SPN 135-0278RR

CONSTRUCTION BID SET
8/06/2019

Westover Magnet Elementary School

412 Stillwater Ave, Stamford, CT. 06902

VOLUME 1

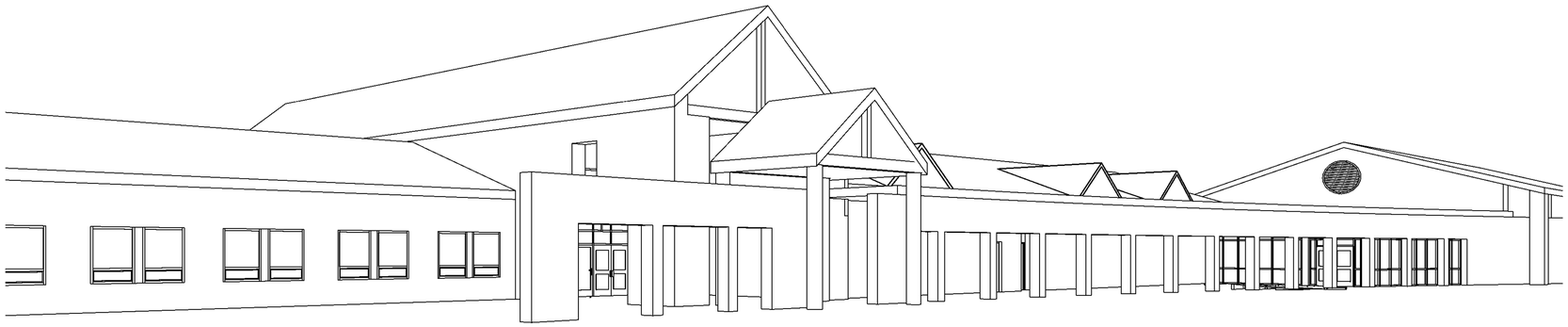
CONSTRUCTION DOCUMENTS

BHARAT GAMI
CITY BUILDING OFFICIAL

WALTER SEELY
FIRE MARSHAL

JENNIFER A. M. CALDER
HEALTH DIRECTOR

ELLEN BROMLEY
ADA/504 OFFICIAL



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CC-2	CODE COMPLIANCE INFORMATION
CC-3	CODE COMPLIANCE INFORMATION
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City of Stamford - Stamford Public Schools

Westover Magnet Elementary School

KG&D Project No.
2019-1016

STAMFORD PROJECT # S-6722

DESIGN TEAM

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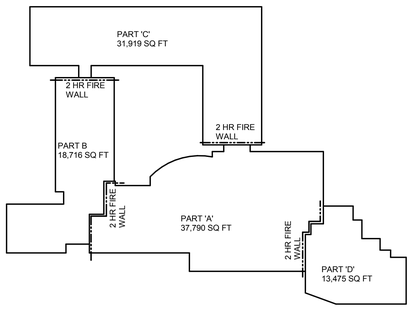
phone: (732) 970-0700

TECH/SECURITY CONSULTANT
D'AGOSTINO ASSOCIATES
12666 EAST MAIN STREET
SUITE 700R
STAMFORD, CT. 06802
phone: 203.539.6164

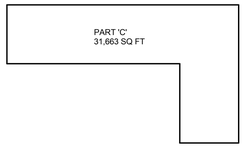
COVER

T1

EXISTING FIRE-RESISTANCE-RATED FLOOR PLANS

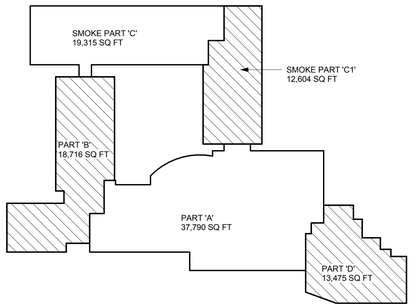


EXISTING FIRST FLOOR BUILDING FIRE SEPARATION AREAS TO REMAIN

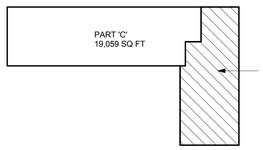


EXISTING SECOND FLOOR BUILDING FIRE SEPARATION AREA TO REMAIN

EXISTING SMOKE AREA FLOOR PLANS



EXISTING FIRST FLOOR SMOKE COMPARTMENTS TO REMAIN



EXISTING SECOND FLOOR SMOKE COMPARTMENTS TO REMAIN

EXISTING BUILDING FLOOR AREA CALCULATIONS

BUILDING DESCRIPTION	AREA DESCRIPTION	TYPE	LEVELS	FLOORS	EXIST FLOOR AREA	PROPOSED FLOOR AREA	NET FLOOR AREA
1996 ORIGINAL BUILDING	ORIGINAL ELEMENTARY SCHOOL CLASSROOMS, GYMNASIUM, & CAFETERIA	2B	2 FLOORS	1st FLOOR	101,900 SF	0 SF	101,900 SF
				2nd FLOOR	31,663 SF	0 SF	31,663 SF
				SUBTOTAL	133,563 SF	0 SF	133,563 SF

1 - PROJECT INFORMATION

OWNER	CITY OF STAMFORD STAMFORD PUBLIC SCHOOLS 888 WASHINGTON BOULEVARD STAMFORD, CT 06901 TELEPHONE: 203-977-4105
PROJECT LOCATION	WESTOVER MAGNET ELEMENTARY SCHOOL 412 STILLWATER AVE STAMFORD, CT. 06902
TYPE OF PROJECT	BUILDING EXTERIOR & INTERIOR RENOVATION
PROJECT COMMENCEMENT	SUMMER/FALL 2019
PROJECT COMPLETION	AUGUST 2020
APPLICABLE CODES	2015 INTERNATIONAL EXISTING BUILDING CODE PORTION OF THE 2018 CONNECTICUT STATE BUILDING CODE

EXISTING BUILDING BUILT TO THE FOLLOWING CODES:

STATE BUILDING CODE W/ SUPPLEMENTS - (BUILDING, MECHANICAL & PLUMBING)	BOCA 1990, 1992 SUPP, 1994 CT SUPP
(ELECTRICAL CODE)	1993, 1994 SUPP
STATE FIRE CODE W/ SUPPLEMENTS	NFPA 101 - 1991, 1994 SUPP
STATE HEALT CODE	1992
OSHA	TITLE 29 LABOR
SECTION 504	REHABILITATION ACT, 1973

2 - USE, CLASSIFICATION, & BUILDING HEIGHTS AND AREAS

EXISTING BUILDING

USE & OCCUPANCY CLASSIFICATION (302.0 -0313.0)
PRIMARY USE GROUP 'E' EDUCATIONAL
Incidental USE GROUP A-3 ASSEMBLY
Incidental USE GROUP A-1 ASSEMBLY

CONSTRUCTION TYPE (602.0)
Minimum Type Required — TYPE IIB SPRINKLERED

BUILDING HEIGHT (504)	PERMITTED	ACTUAL
HEIGHT	2 STORIES - 30'-0"	30'-0"

BUILDING AREA (506)
Gross Building Area (per Floor)

PART A FIRST FLOOR	37,790 SQ.FT
PART B FIRST FLOOR	18,716 SQ. FT.
PART C FIRST FLOOR SECOND FLOOR	31,919 SQ. FT. 31,663 SQ. FT.
PART D FIRST FLOOR	13,475 SQ. FT.
TOTAL BUILDING AREA	133, 563 SQ. FT.

3 - FIRE-RESISTANCE-RATED CONSTRUCTION

FIRE RESISTANCE RATING IIB CONSTRUCTION: IBC TABLES 601 / 602

STRUCTURAL FRAME:		0-HOUR
BEARING WALLS		
EXTERIOR		0-HOUR
INTERIOR		0-HOUR
NON BEARING WALLS & PARTITIONS:		
EXTERIOR	X < 5'	1-HOUR
	5' ≤ X < 10'	1-HOUR
	10' ≤ X < 30'	0-HOUR
	X ≥ 30'	0-HOUR
INTERIOR		0-HOUR
FLOOR CONSTRUCTION		0-HOUR
ROOF CONSTRUCTION		0-HOUR

FIRE RESISTANCE-RATED CONSTRUCTION
IBC TABLES 508.2 / 706.4 / 707.3.10 / 1020.1

ASSEMBLY	FIRE-RESISTANCE RATING	LOCATION
FIRE WALL	2-HOUR	BETWEEN BUILDING AREAS (EXISTING)
FIRE BARRIER	2-HOUR	ART ROOMS ELEVATOR MACHINE ROOM
SMOKE PARTITION	1-HOUR	CORRIDORS STAIR ENCLOSURES SMOKE STOPS STORAGE OVER 100 SF

4 - MEANS OF EGRESS

MEANS OF EGRESS	IBC CHAPTER 10
EXIT TRAVEL DISTANCE IBC TABLE 1017.2 SPRINKLERED	200' MAX NON- 250' MAX SPRINKLERED
CORR.	150' TO EXTERIOR DOOR FROM 120' TO STAIR ENCL. FROM
CORR.	50' TO EXIT FROM A ROOM
OCCUPANCY LOADS: CLASSROOMS SHOPS & OTHER VOCATIONAL ROOM AREAS OFFICE AREAS LIBRARY - READING ROOMS LIBRARY - STACK AREA ASSEMBLY UNCONCENTRATED (TABLES & CHAIRS)	IBC TABLE 1004.1.2 20 NET SF/PERSON 50 NET SF/PERSON 100 GROSS SF/PERSON 50 NET SF/PERSON 100 GROSS SF/PERSON 15 NET
EXIT WIDTH STAIR WIDTH OTHER EGRESS COMPONENTS	IBC SECTION 1005.3 .3"/OCCUPANT .2"/OCCUPANT
CORRIDORS FIRE RESISTANCE RATING (SPRINKLERED) TRAVEL DISTANCE TO STAIR (UPPER LEVEL) TRAVEL DISTANCE TO EXTERIOR DOORWAY(G FLR)	IBC TABLE 1020.1 0 HOUR 120 FT 150 FT
WIDTH: MAIN CORRIDOR: LOCKERS ON BOTH SIDES SECONDARY: PASSAGEWAY:	10'-0" (FACE OF LOCKERS) 6'-0" 44"

ASSEMBLY SPACE EXIT WIDTH CALCULATIONS:

PER INTERNATIONAL BUIULDING CODE:

SPACE	AREA (SF)	OCC LOAD	REQ'D # EXITS	REQ'D EXIT WIDTH	PROVIDED # EXITS	PROVIDED EXIT WIDTH
CAFETERIA	4,002	571 (4,002 / 7)	3	115" (571 *.2")	3	216"
GYMNASIUM	4,610	658 (4,610 / 7)	3	132" (658 *.2")	4	252"
AUDITORIUM	3,472	460 (420 ACTUAL SEATING + 20 STANDING)	2	92" (460*.2)	5	216"

5 - ACCESSIBILITY

ACCESSIBILITY INFORMATION:	DWG SHOWN
ACCESSIBLE ROUTE	CC.2
ACCESSIBLE ENTRANCES	CC.2
PARKING FACILITIES	SITE PLAN
TOILET FACILITIES	CC.2
SIGNAGE	SPECIFICATIONS
VERTICAL ACCESS / ELEVATOR	CC.2

6 - PLUMBING FIXTURE COUNT

MINIMUM PLUMBING FIXTURE COUNT (BASED ON BOCA 1990 W/ 1992 SUPPLEMENT & 1994 CT SUPPLEMENT)

FIXTURE	REQ'D FIXTURES	PROVIDED PROVIDED FIXTURES
WATER CLOSETS	76	79
LAVATORIES	69	72
SERVICE SINKS	1	1
DRINKING FOUNTAINS	34	46

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

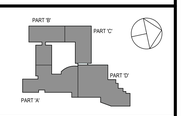
412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET

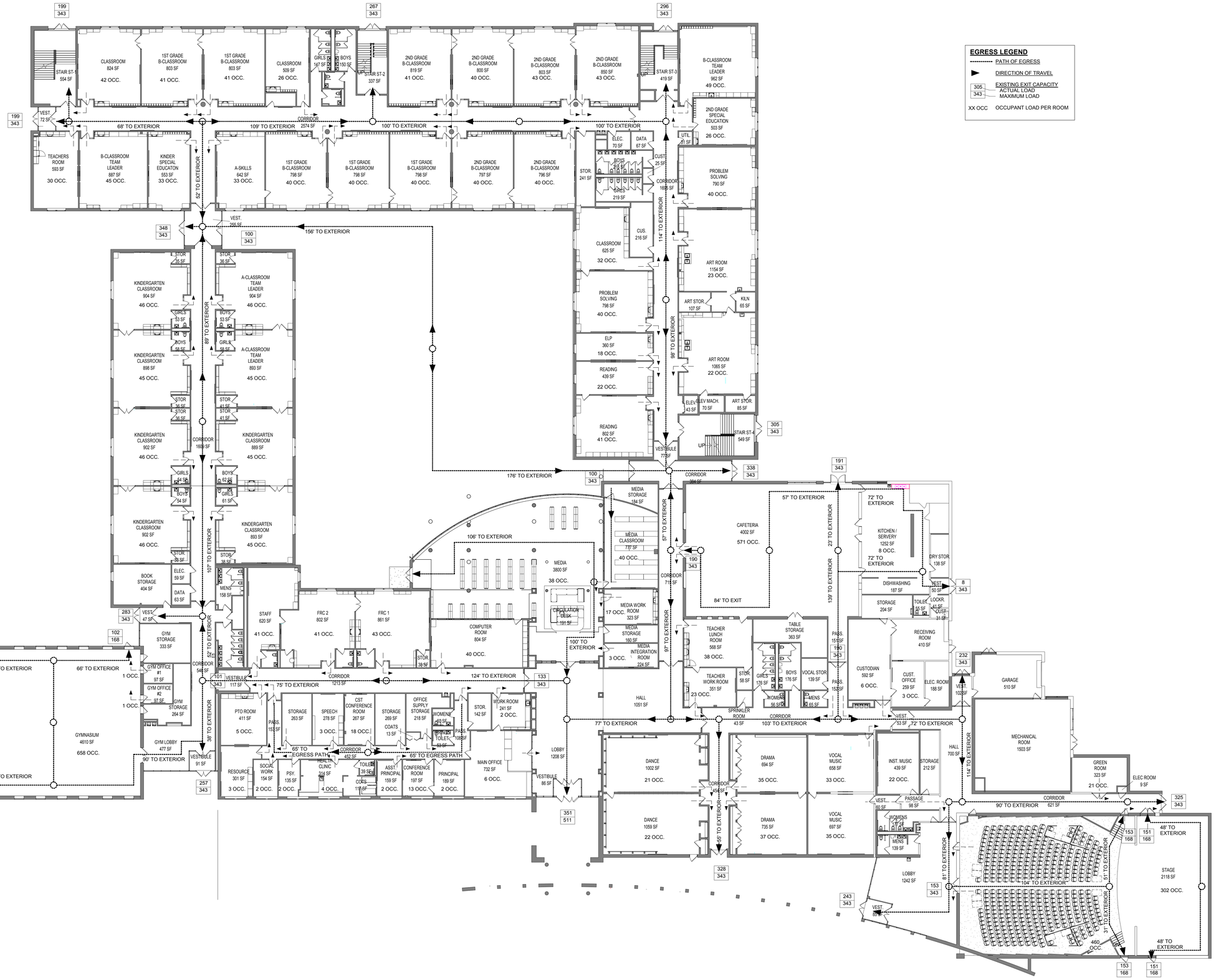
Sheet Title

CODE COMPLIANCE INFORMATION

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

CC-1



1 1ST FLOOR EGRESS PLAN
1/16" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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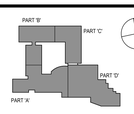
SPN 135-0278RR



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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET

Sheet Title

CODE COMPLIANCE INFORMATION

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2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

CC-2

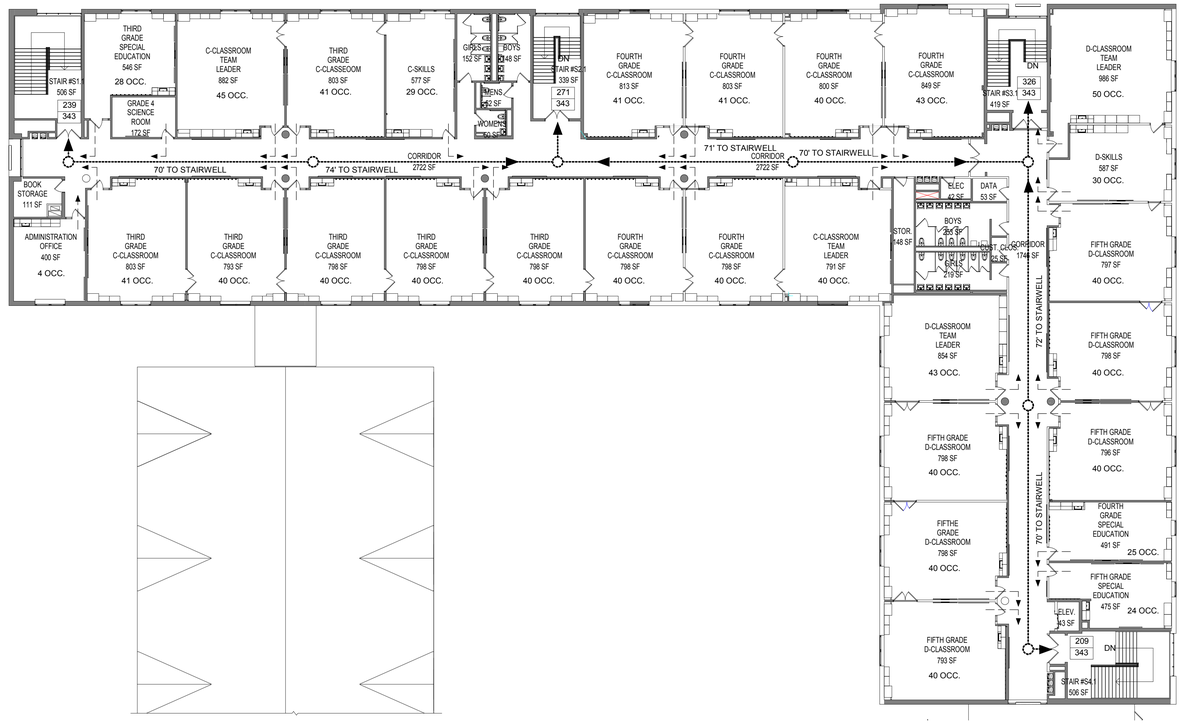
EGRESS LEGEND

---------- PATH OF EGRESS

► DIRECTION OF TRAVEL

305 / 343 EXISTING EXIT CAPACITY
ACTUAL LOAD
MAXIMUM LOAD

XX OCC OCCUPANT LOAD PER ROOM



1 2ND FLOOR EGRESS PLAN
1/16" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

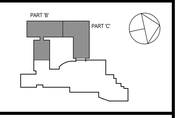
KG+D . ARCHITECTS PC

285 MAIN STREET MOUNT KISCO . NEW YORK . 10549

P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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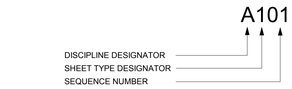
CC-3

ABBREVIATIONS

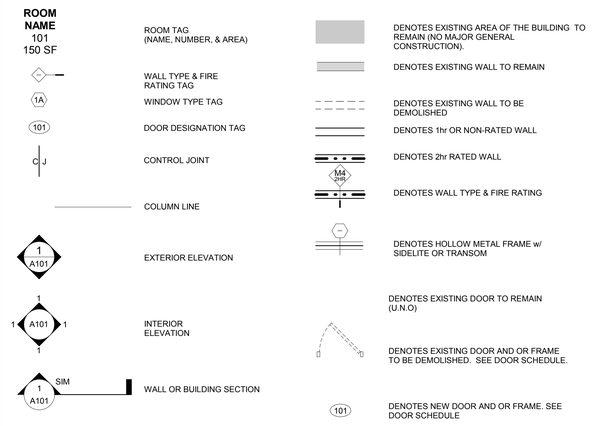
AFF	ABOVE FINISH FLOOR
ACM	ASBESTOS CONTAINING MATERIAL
ACPL	ACOUSTIC PANEL
ACT	ACOUSTIC CEILING TILE
ADJ	ADJUSTABLE
AC	AIR CONDITIONING
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AHAP	AS HIGH AS POSSIBLE
ALUM	ALUMINUM
AMP	ACRYLIC MODIFIED POLYESTER
APPROX	APPROXIMATE
BEPO	BROADCAST EPOXY
BTW	BETWEEN
BLKG	BLOCKING
BOT	BOTTOM
BLDG	BUILDING
BL	BUILDING LINE
CAB	CABINET
CB	CEMENT BOARD
CI	CAST IRON
CLG	CEILING
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
CONTR	CONTRACTOR
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
DA	DEVICE ARRANGEMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIM	DIMENSION
DR	DOOR
DN	DOWN
DWG	DRAWING
EE	EACH END
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEC	ELECTRIC/ELECTRICAL
EL/ELEV	ELEVATION
ENCL	ENCLOSURE
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EPO	EPOXY
EPS	EDGE OF POUR STOP
EQ	EQUAL
ES	EACH SIDE
EXST	EXISTING
ETR	EXISTING TO REMAIN
ETRE	EXISTING TO BE RELOCATED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
EW	EACH WAY
FAB	FABRIC
FTF	FACE TO FACE
FIN	FINISHED
FA	FIRE ALARM
FD	FLOOR DRAIN
FDMPR	FIRE DAMPER
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FACTORY FINISH
FHC	FIRE HOSE CABINET
FHVC	FIRE HOSE VALVE CABINET
FR	FIRE RATED
FRD	FRENCH DRAIN
FFSC	FIRE RATED ASSEMBLY (DOORS)
FRTD	FIRE RETARDANT
FIX	FIXTURE
FL/FLR	FLOOR
FLUOR	FLUORESCENT
FL MTD	FLUSH MOUNTED
FT	FOOT/FEET
FDN	FOUNDATION
FRITZ	FRITZ FLOOR (RTT) TILE
GALV	GALVANIZED
GFB	GROUND FACE BLOCK
GFRG	GLASS FIBER REINFORCED GYPSUM
GL	GLASS
GOG	GOGGLE
GWB	GYPSUM WALLBOARD
H	HEIGHT AFF
HDW	HARDWARE
HDWD	HARDWOOD
HD	HEAD
HDR	HEADER
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HR	HOUR
HT	HEIGHT
HM	HOLLOW METAL
HMFR	HOLLOW METAL FRAME
HORIZ	HORIZONTAL
HC	HANDICAP
IF	INSIDE FACE
IN	INCH/INCHES
INCL	INCLUDE/INCLUSIVE
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
JC	JANITOR'S CLOSET
JT	JOINT
KPL	KICK PLATE
KD	KNOCKDOWN
KO	KNOCKOUT
LAM	LAMINATED
LAMGL	LAMINATED GLASS
LT	LIGHT
LTG	LIGHTING
LWC	LIGHT WEIGHT CONCRETE
LIN	LINOLEUM
MAINT	MAINTAIN/MAINTENANCE
MAX	MAXIMUM
MFG	MANUFACTURER
MSNRY	MASONRY
MO	MASONRY OPENING
MATL	MATERIAL
MECH	MECHANICAL
MTL	METAL
MCP	METAL COMPOSITE PANEL
MCB	METAL CORNER BEAD
MS	METAL STUD
MLWK	MILL WORK
MIN	MINIMUM
MISC	MISCELLANEOUS
MLDG	MOLDING
MTG	MOUNTING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO	NUMBER
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
OH	OPPOSITE HAND
OTS	OPEN TO STRUCTURE
OUT	OUTLET
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
P	PAINTED
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE
PR	PAIR
PNL	PANEL
PTN	PARTITION
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLMB	PLUMBING
PLYWD	PLYWOOD
PTWD	PRESERVATIVE TREATED WOOD
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QTY	QUANTITY
RCP	REFLECTED CEILING PLAN
REFL	REFLECTED
REQD	REQUIRED
RB	RUBBER BASE
RTN	RETURN
RA	RETURN AIR
REV	REVISED/REVISION
RFI	REQUEST FOR INFORMATION
RO	ROUGH OPENING
RT	RUBBER TREAD/TILE
RTB	RUBBER TREAD BASE
RTT	RESILIENT TERRAZZO TILE
RW	RESCUE WINDOW
S	SAFETY GLZING/SEE SPEC
SCHED	SCHEDULE/SCHEDULED
SECT	SECTION
SFB	SPLIT FACE BLOCK
SH	SHELVING/SHELF/SHELVES
SIM	SIMILAR
SL	SLATE
STC	SOUND TRANSMISSION CLASS
SPEC	SPECIFICATION
SQFT	SQUARE FOOT
ST	SAND, STAIN & SEAL
STSTL	STAINLESS STEEL
STL	STEEL
STR	STRUCTURAL/STRUCTURE
SUSP	SUSPENDED/SUSPENSION
T	TOP
TB	TACKBOARD
TBD	TO BE DETERMINED
TERR	TERRAZZO
TFF	TOP FINISHED FLOOR
TMP GL	TEMPERED GLASS
THERMO	THERMOSTAT
T&B	TOP AND BOTTOM
TO	TOP OF
TOS	TOP OF STEEL
TOSS	TOP OF STRUCTURAL SLAB
TOES	TOP OF EXISTING SLAB
TRT	TERRAZZO RESILIENT TILE
TYP	TYPICAL
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	UNRINAL
UTIL	UTILITY
VAT	VINYL ASBESTOS TILE
VCT	VINYL COMPOSITE TILE
VEN	VENEER
VERT	VERTICAL
VET	VINYL ENHANCED TILE
VIF	VERIFY IN FIELD
VRS	VINYL REDUCER STRIP
VT	VINYL TILE
VWC	VINYL WALL COVERING
WB	WHITEBOARD
WC	WATER CLOSET
WF	WATER FOUNTAIN
WGL	WIRE GLASS
W/	WITH
W/C	WHEEL CHAIR
W/O	WITHOUT
WOM	WALK OFF MAT
WD	WOOD
WD	WOOD BLOCKING
BLKG	WOOD DOOR
WD DR	WATERPROOFING
WP	WARDROBE
WR	WINDOW WALL
WW	
YD	YARD
YCO	YARD CLEANOUT
ZCC	ZINC COATED COPPER

SHEET IDENTIFICATION LEGEND

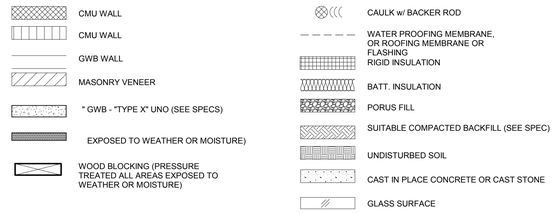


DISCIPLINE DESIGNATORS		SHEET TYPE DESIGNATOR	
G	GENERAL	G	GENERAL
CC	CODE COMPLIANCE	1	DEMOLITION
PH	PHASING	2	PLANS
HM	HAZARDOUS MATERIAL ABATEMENT	3	EXTERIOR ELEVATIONS & BUILDING SECTIONS
		4	ENLARGED PLANS & INTERIOR ELEVATIONS
C	CIVIL	5	FINISHES
L	LANDSCAPE	6	REFLECTED CEILING PLANS
S	STRUCTURAL	7	VERTICAL CIRCULATION
A	ARCHITECTURAL	8	WALL SECTIONS & ENLARGED DETAILS
F	FIRE PROTECTION	9	TYPICAL DETAILS
P	PLUMBING		
M	MECHANICAL		
E	ELECTRICAL		

SYMBOLS LEGEND



MATERIAL LEGEND



PROJECT INFORMATION

OWNER	CITY OF STAMFORD STAMFORD PUBLIC SCHOOLS 888 WASHINGTON BOULEVARD STAMFORD, CT 06901 TELEPHONE: 201-977-4105
PROJECT LOCATION	WESTOVER MAGNET ELEMENTARY SCHOOL 412 STILLWELL AVE STAMFORD, CT. 06902
TYPE OF PROJECT	BUILDING INTERIOR RENOVATION
PROJECT COMMENCEMENT	SUMMER/FALL 2019
PROJECT COMPLETION	SEPTEMBER 2020
APPLICABLE CODES	2018 CONNECTICUT STATE BUILDING CODE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

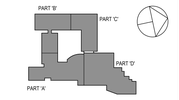
412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

Sheet Title

GENERAL INFORMATION

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

G001

GENERAL NOTES

1. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.

2. REFERENCE IS MADE TO PLAN ENTITLED "TOPOGRAPHIC PLAN, WESTOVER SCHOOL, STAMFORD, CONNECTICUT", PREPARED BY EDWARD J. FRATTAROLI, INC., DATED APRIL 3, 2019.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.

4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH REGULATIONS AND CODES.

5. AS CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS, ETC. AND RESTORE OR REPLACE ANY DAMAGE TO LANDSCAPING AND SITE FEATURES.

6. AREAS OUTSIDE THE PROJECT LIMIT LINE DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE. COST FOR THIS WORK SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

7. THE CONTRACTOR SHALL PROCURE ALL THE NECESSARY PERMITS AND LICENSES, AT THE TIME REQUIRED AND GIVE NOTICES AS NECESSARY AND DUE IN CONNECTION WITH THE LAWFUL EXECUTION OF THE WORK AT NO ADDITIONAL COST TO THE OWNER.

8. ALL UTILITY BOXES, FRAMES, AND GRATES, ETC. AFFECTED BY THE CONSTRUCTION ACTIVITIES SHALL BE RESET/RECONSTRUCTED TO THE PROPER GRADE. ALL COST RELATED TO SUCH WORK SHALL BE INCLUDED IN THE BID PRICE.

9. EXCAVATION OF ANY TYPE SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ANY DAMAGED INCURRED DURING CONSTRUCTION OPERATIONS. ALL EXCAVATION SHALL BE IN CONFORMANCE WITH THE LATEST OSHA REQUIREMENTS.

10. ALL DRIVEWAYS, ROADS, STAIRS, AND SIDEWALKS DISTURBED BY THE CONSTRUCTION IN OR OUTSIDE THE PROJECT LIMIT LINE SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET THE PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.

11. THE CONTRACTOR SHALL SUFFICIENTLY COVER ALL DISTURBED AREAS AT THE END OF EACH WORK DAY TO AVOID ANY RISK OF INJURY TO PEDESTRIAN OR VEHICULAR TRAFFIC. THE CONTRACTOR SHALL INSTALL TEMPORARY SUPPORT SYSTEMS OVER TRENCH EXCAVATIONS THAT ARE TAMPER RESISTANT AND SAFE FOR VEHICULAR AND PEDESTRIAN TRAFFIC. THE CONTRACTOR SHALL INSTALL BARRICADES TO PROTECT AGAINST PEDESTRIAN ACCESS. THE CONTRACTOR SHALL OBTAIN APPROVAL OF THE TEMPORARY SAFETY MEASURES BY THE OWNER'S REPRESENTATIVE. ALL MAINTENANCE AND PROTECTION OF BOTH PEDESTRIAN AND VEHICULAR TRAFFIC ARE INCLUDED IN THE BID PRICE FOR THIS PROJECT.

12. ALL DISTURBED AREAS NOT PROVIDED WITH SPECIFIC SITE IMPROVEMENTS (PAVING, CONCRETE SIDEWALK, LANDSCAPING, ETC.) SHALL BE TREATED WITH TOPSOIL AND SEED. CONTRACTOR RESPONSIBLE FOR ESTABLISHING VEGETATION.

13. THE CONTRACTOR SHALL COMPLETE ALL WORK SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIALS SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE EXPENSE OF THE CONTRACTOR.

14. THE CONTRACTOR SHALL EXCAVATE AND LEGALLY DISPOSE OF OFF-SITE ANY EXCESS SOIL, ROCK, PAVEMENT AND BASE MATERIALS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE BASE BID FOR THE PROJECT. CONTAMINATED MATERIAL DEPICTED ON DRAWING C430 SHALL BE HANDLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, AND SHALL BE INCLUDED IN THE BASE BID.

15. ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNER'S REPRESENTATIVE TO MEET EXISTING CONDITIONS.

16. EROSION CONTROL PLANS SHALL BE STRICTLY ENFORCED. PUBLIC ROADS SHALL BE SWEPT CLEAN OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY.

17. CONTOURS AND ELEVATIONS REFERENCE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

18. AT THE CONCLUSION OF WORK, ALL ON-SITE STORM DRAINS, INCLUDING EXISTING BOX CULVERTS SHALL BE CLEANED AND VIDEO INSPECTED, AND AN AS-BUILT DRAWING PRODUCED OF THE ON-SITE STORM DRAINAGE SYSTEM, AND SUBMITTED TO THE DESIGN PROFESSIONAL ENGINEER (CT LICENSED) FOR REVIEW AND CERTIFICATION.

WATER MAIN NOTES

1. THE LOCATION OF ALL SUBSURFACE OR UNDERGROUND UTILITIES AND STRUCTURES INCLUDING BUT NOT LIMITED TO PIPES, CABLES AND CONDUITS ARE NOT GUARANTEED TO BE EXACT, NOR IS IT GUARANTEED THAT ALL UNDERGROUND OR SUBSURFACE ITEMS ARE SHOWN.

2. THE EXACT LOCATION AND DEPTH OF EXISTING WATER MAINS IS UNKNOWN. THE EXISTING WATER MAINS ON THIS PLAN ARE BASED ON THE BEST AVAILABLE INFORMATION OBTAINED BY FIELD WORK, MAPPING AND INFORMATION PROVIDED BY AQUARION WATER COMPANY.

3. A MINIMUM 18" OF VERTICAL CLEARANCE IS TO BE PROVIDED BETWEEN SANITARY SEWER AND WATER MAINS AND SERVICES

4. A MINIMUM 12" OF VERTICAL CLEARANCE IS TO BE PROVIDED BETWEEN SANITARY SEWER MAINS AND SERVICES FROM STORM DRAINS AND ALL OTHER UTILITIES (TELEPHONE, ELECTRIC, CABLE, ETC.)

5. A MINIMUM OF 5 FEET HORIZONTAL CLEARANCE IS TO BE PROVIDED BETWEEN THE OUTSIDE OF SANITARY SEWER MAINS OR OUTSIDE OF WATER MAINS TO ANY ADJACENT CATCH BASIN OR OTHER STRUCTURE UNLESS MORE DISTANCE IS REQUIRED.

6. A MINIMUM OF 10 FEET HORIZONTAL CLEARANCE IS TO BE PROVIDED BETWEEN SANITARY SEWER MAIN AND WATER MAIN AND SERVICES.

7. WATER MAIN SHALL HAVE A MINIMUM 4.5 FEET OF COVER

8. IF MINIMUM INSTALLATION CLEARANCES CANNOT BE MET, THE CONTRACTOR SHALL:

   - NOTIFY THE ENGINEER

   - PROVIDE A WATER TIGHT SEAL AT JOINTS WITHIN 10' OF THE CROSSING USING A PIPE JOINT REPAIR CLAMP OR MECHANICAL JOINT

   - INSTALL A 2" RIGID INSULATION PROTECTIVE BARRIER BETWEEN THE WATER MAIN AND SEWER OR STORM DRAIN

9. ALL SURFACE RESTORATION INCLUDING PAVEMENT, CURBING, LANDSCAPING, PLANTING AND TREE REPLACEMENT SHALL BE COORDINATED WITH THE DEVELOPER AND THE TOWN OF GREENWICH.

10. ALL VALVES SHALL BE OPEN RIGHT (OTR).

STANDARD ABBREVIATIONS

@	AT
&	AND
AC	ACRE/AIR CONDITIONING
AD	AREA DRAIN
BIT	BITUMINOUS
CB	CATCH BASIN
CTDEEP	CONNECTICUT DEPT. OF ENERGY & ENV. PROTECTION
CTDOT	CONNECTICUT DEPT. OF TRANSPORTATION
CONC	CONCRETE
CO	CLEAN-OUT
CY	CUBIC YARDS
DIP	DUCTILE IRON PIPE
DWG	DRAWING
E	EAST/ELECTRIC
ELEC	ELECTRIC
EL/ELEV	ELEVATION
EX/EXIST	EXISTING
FF	FIRST FLOOR
FL	FLOW
G	GAS
GG	GAS GATE
HERCP	HORIZONTAL ELLIPTICAL CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HYD/HYDT	HYDRANT
IN	INCHES
INC	INCORPORATED
INV	INVERT
LP	LIGHT POLE
MAX	MAXIMUM
MIN	MINIMUM
MH	MANHOLE
MISC	MISCELLANEOUS
N	NORTH
NGVD29	NATIONAL GEODETIC VERTICAL DATUM OF 1929
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
OS	OIL SEPARATOR
PVC/PVCP	POLYVINYL CHLORIDE PIPE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REV	REVISION
ROW	RIGHT OF WAY
SAN	SANITARY
SF	SQUARE FEET
S	SOUTH
STA	STATION
STD	STANDARD
STRM	STORM
TEL	TEL-DATA
TF	TOP OF FRAME
TYP	TYPICAL
W	WATER
WB	WETLAND BOUNDARY
WG/WV	WATER GATE/VALVE
WQS	WATER QUALITY SYSTEM

LEGEND

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE		
EASEMENT LINE		
PROJECT LIMIT LINE		
STOCKADE FENCE		
MINOR CONTOUR		47
MAJOR CONTOUR	50	50
SPOT ELEVATION	+219.4	• 36.3
SILT SACK		S.S.
CONSTRUCTION ENTRANCE		
SILT FENCE		
TEMPORARY SOIL STOCKPILE AREA		
TREES	12"OAK	
EDGE OF PAVEMENT		
CONCRETE CURB LINE		
WHITE PAINTED LINES		
WALL		
WATER QUALITY STRUCTURE	D D 12"	
STORM SEWER		
STORM MANHOLE	D	
CATCH BASIN	CB	
YARD DRAIN		
UNDERGROUND ELECTRIC	E	E
OVERHEAD ELECTRIC		
ELECTRIC MANHOLE	E	
LIGHT POLE	LP	
UTILITY POLE		
SANITARY SEWER	8"SS	SS
SANITARY LATERAL		SS
SANITARY MANHOLE	S	
FIRE SERVICE		F-HP
WATER SERVICE	W	PW
WATER METER PIT		WM
WATER VALVE	WV	
HYDRANT		
TEL-DATA - BURIED	T	T
TEL-DATA MANHOLE	T	
SIGN & SIGN POST		
SIDEWALK	CONCRETE WALK	
ACCESSIBLE PARKING		
LIGHT		
TEST HOLE	TH#xx	

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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SPN 135-0278RR

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

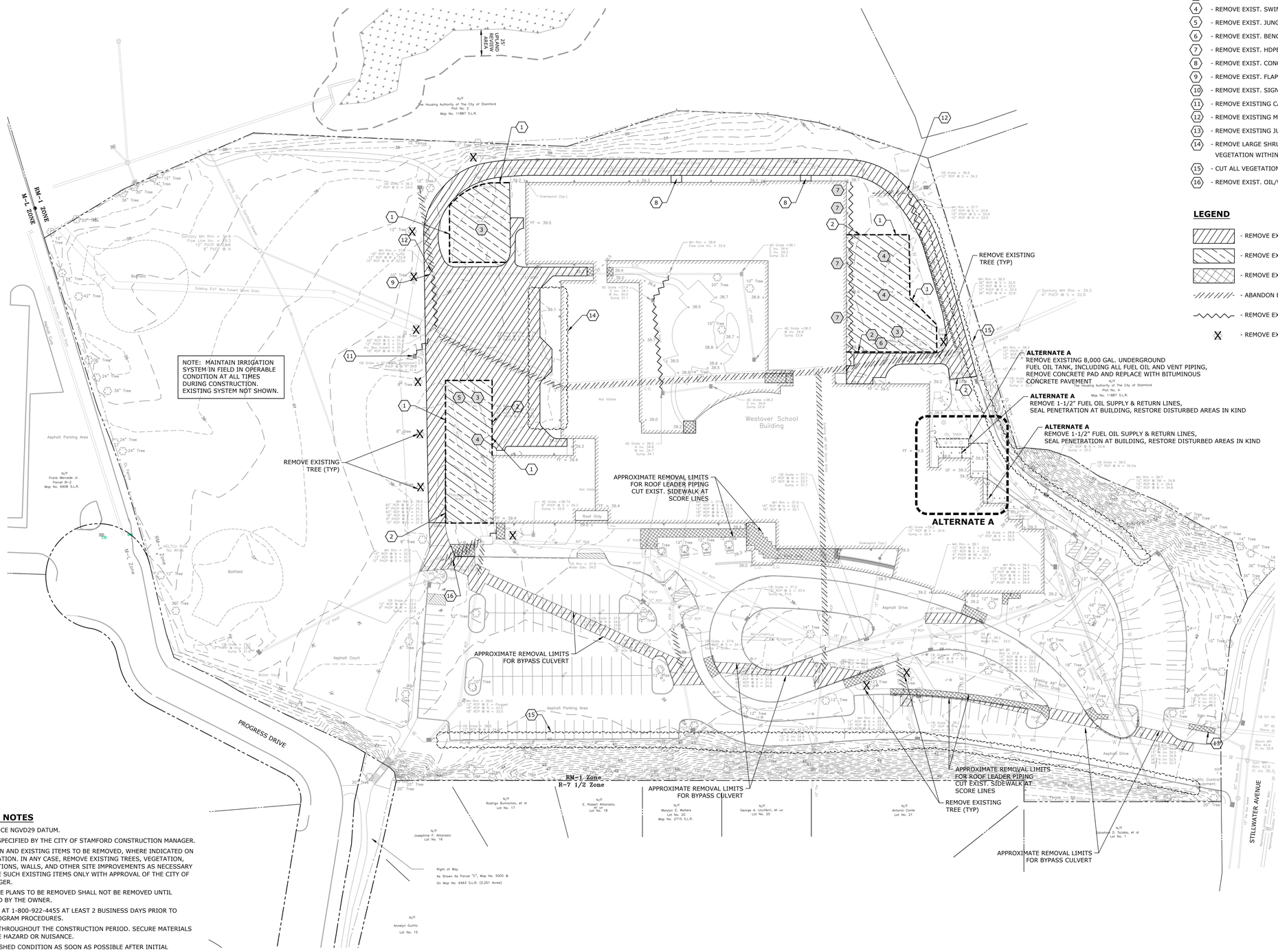
GENERAL NOTES, STANDARD ABBREVIATIONS AND LEGEND

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
NONE	MDS/JAC

Sheet Number

C-001

Last Saved: 8/22/2019
Plotted On: Aug 26, 2019 - 3:14pm By: Casas
Figure & Build: J:\S2087 Stamford\09-Westover School Drainage\Drawings_Figures\AutoCAD\Sheets\S2078 36-C-001-GENR.dwg



SITE PREPARATION PLAN NOTES

1. ALL ELEVATIONS SHOWN REFERENCE NGVD29 DATUM.
2. REMOVALS SHALL BE PHASED AS SPECIFIED BY THE CITY OF STAMFORD CONSTRUCTION MANAGER.
3. EXISTING ITEMS NOTED TO REMAIN AND EXISTING ITEMS TO BE REMOVED, WHERE INDICATED ON THE DRAWING ARE FOR CLARIFICATION. IN ANY CASE, REMOVE EXISTING TREES, VEGETATION, PAVING, CURBS, WALKS, FOUNDATIONS, WALLS, AND OTHER SITE IMPROVEMENTS AS NECESSARY TO COMPLETE THE WORK. REMOVE SUCH EXISTING ITEMS ONLY WITH APPROVAL OF THE CITY OF STAMFORD CONSTRUCTION MANAGER.
4. TREES NOT DESIGNATED ON THESE PLANS TO BE REMOVED SHALL NOT BE REMOVED UNTIL WRITTEN PERMISSION IS SECURED BY THE OWNER.
5. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 AT LEAST 2 BUSINESS DAYS PRIOR TO EXCAVATION AND FOLLOWING PROGRAM PROCEDURES.
6. KEEP THE SITE CLEAR OF DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. SECURE MATERIALS AND DEBRIS SO AS NOT TO CAUSE HAZARD OR NUISANCE.
7. BRING DISTURBED AREAS TO FINISHED CONDITION AS SOON AS POSSIBLE AFTER INITIAL DISRUPTION. PROTECT SLOPES INITIALLY WITH MULCH UNTIL PLANTINGS TAKE HOLD.
8. LIMITS OF REMOVAL SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ACTUAL FIELD LIMITS OF REMOVAL. BASE BID PRICES ARE TO INCLUDE ALL TOPSOIL STRIPPING NECESSARY TO COMPLETE WORK.
9. NO STORM DRAINAGE PIPE SHALL BE REMOVED OR ABANDONED UNTIL NEW POSITIVE OUTLET IS PROVIDED.
10. COORDINATE UTILITY WORK WITH THE RESPECTIVE UTILITY COMPANY.
11. ALL AREAS DISTURBED, NOT OTHERWISE CALLED OUT IN THESE PLANS FOR A SPECIFIC TREATMENT SHALL BE TREATED WITH 4" TOPSOIL AND SEED.
12. SITE PREPARATION WORK SHALL NOT BEGIN UNTIL ALL APPROPRIATE SEDIMENTATION AND EROSION HAVE BEEN INSTALLED AND APPROVED.
13. GENERAL CONTRACTOR SHALL FURNISH AND INSTALL CONSTRUCTION FENCING. EACH SITE TRADE CONTRACTOR IS RESPONSIBLE FOR RELOCATIONS OF THE FENCE TO ACCOMMODATE THEIR WORK, AND FOR MAINTENANCE OF THE FENCE DURING SITE DEMOLITION OPERATIONS.
14. REMOVE LANDSCAPE OVERGROWTH AROUND BUILDING, TRIM SHRUBS TO 6 INCHES LESS THAN FIRST FLOOR WINDOW HEIGHT AND SO VEGETATION DOES NOT ENCLOACH CLOSER THAN 3' FROM BUILDING WALL

Last Saved: 8/23/2019
Plotted On: Aug 26, 2019-3:14pm By: Canas3
Tighe & Bond J:\S\S2087 Stamford\03\Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2078-36-C-100-PREP.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

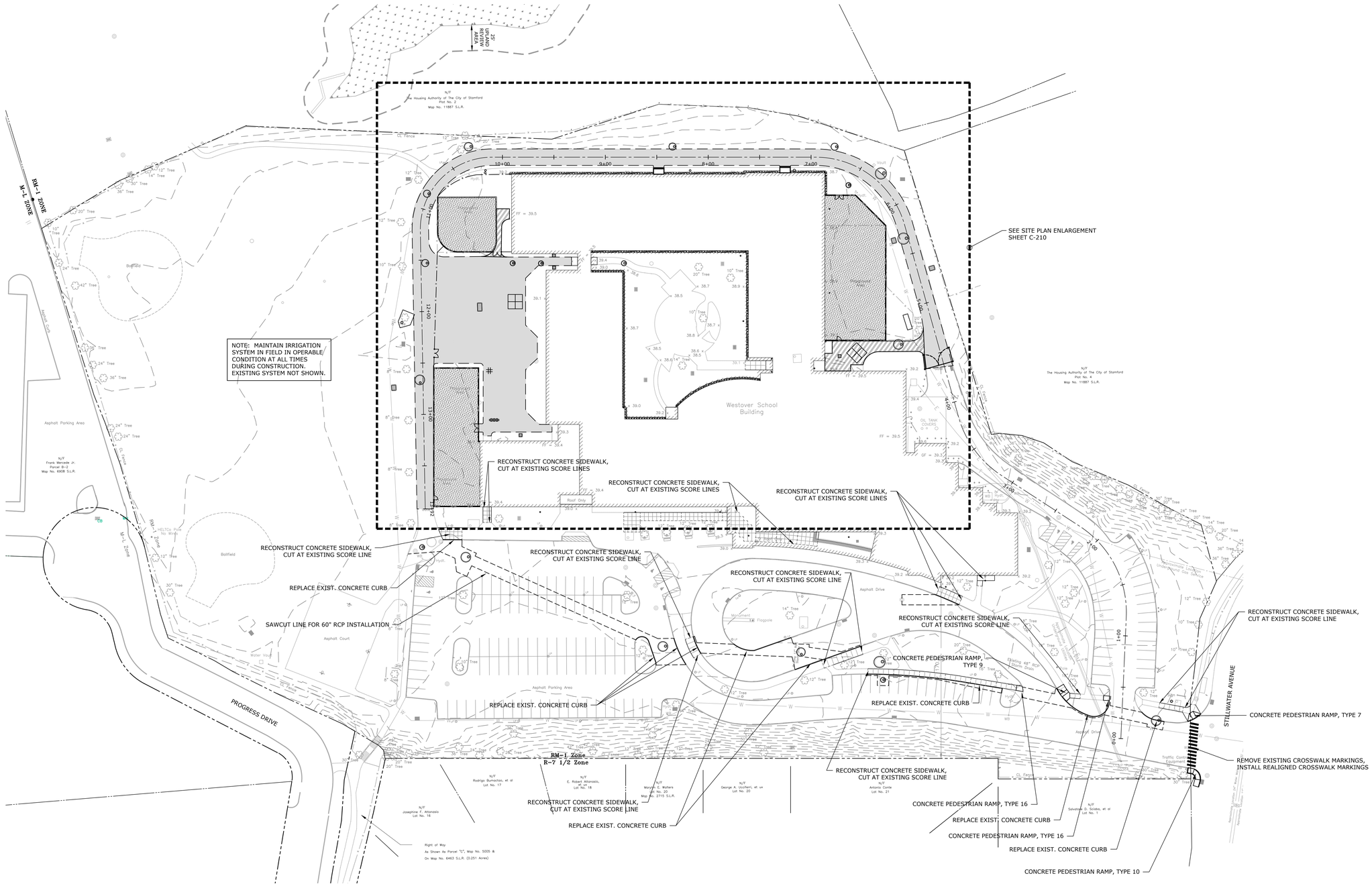
Sheet Title

SITE PREPARATION PLAN

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 40'	Drawn / Checked: MDS/JAC

Sheet Number

C-100



SITE PLAN NOTES

1. ALL ELEVATIONS SHOWN REFERENCE NGVD29 DATUM.

LEGEND

- BITUMINOUS CONCRETE DRIVEWAY/PARKING LOT PAVEMENT
- BITUMINOUS CONCRETE SIDEWALK PAVEMENT
- RESILIENT SURFACE
- UNDERDRAIN GRAVEL AT SURFACE

0 40' 80'
SCALE: 1" = 40'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
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Sheet Title

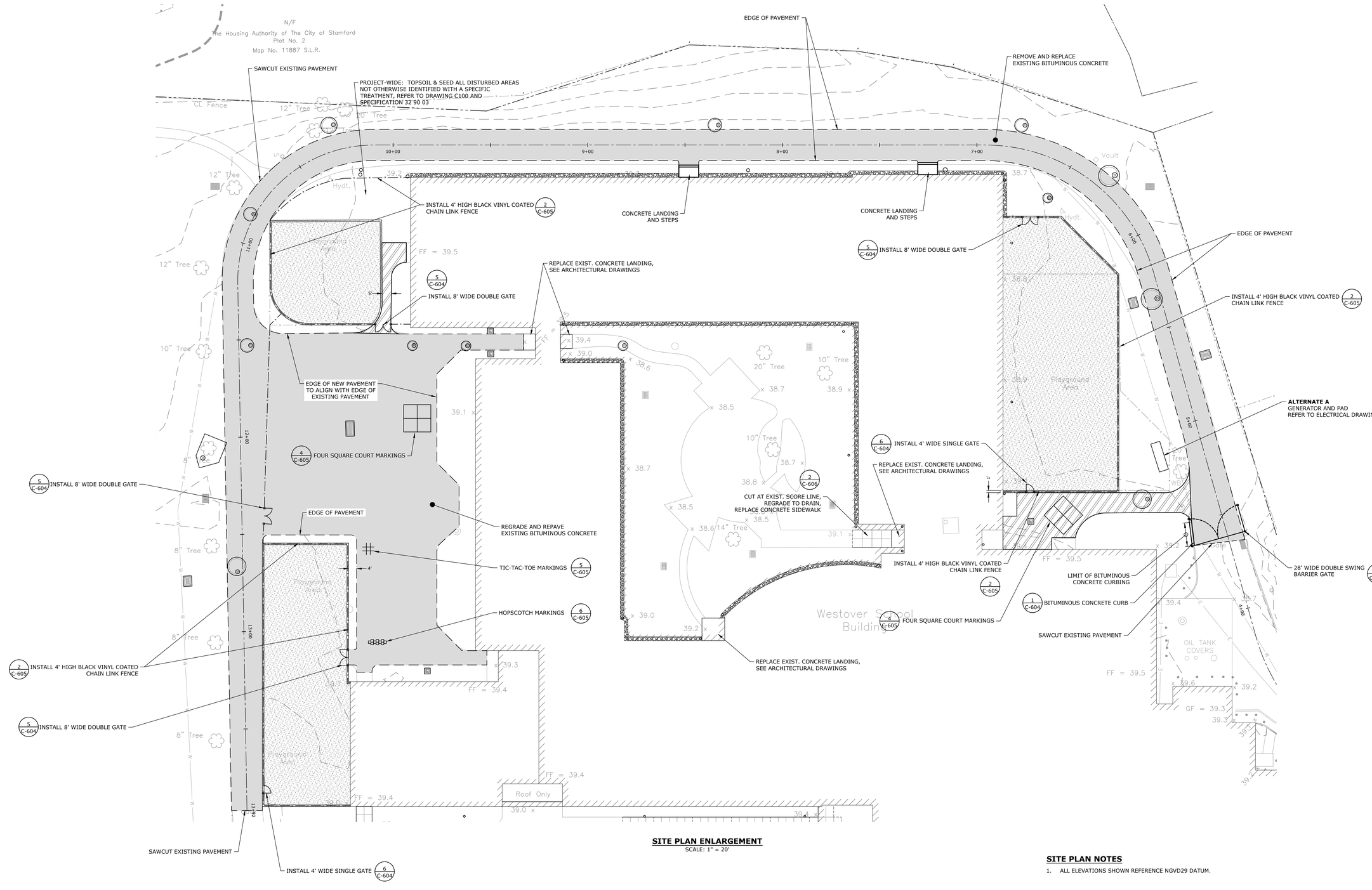
OVERALL SITE PLAN

Job No. S2087-036	Date 04/17/2019
Scale 1" = 40'	Drawn / Checked MDS/JAC

Sheet Number

C-200

Last Saved: 8/22/2019
Plotted On: Aug 26, 2019 - 1:14pm By: Cenas1
Tighe & Bond: J:\S\S2087 Stamford\036 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2078-36-C-200-SITE.dwg



SITE PLAN ENLARGEMENT
SCALE: 1" = 20'

SITE PLAN NOTES

1. ALL ELEVATIONS SHOWN REFERENCE NGVD29 DATUM.

LEGEND

- BITUMINOUS CONCRETE DRIVEWAY/PARKING LOT PAVEMENT — 8 C-604
- BITUMINOUS CONCRETE SIDEWALK PAVEMENT — 7 C-604
- RESILIENT SURFACE
- UNDERDRAIN GRAVEL AT SURFACE — 2 C-604

0 20' 40'
SCALE: 1" = 20'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
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Sheet Title

SITE PLAN ENLARGEMENT

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 20'	MDS/JAC

Sheet Number

C-210

Last Saved: 8/22/2019
Plotted On: Aug 26, 2019 - 3:14pm By: Canas3
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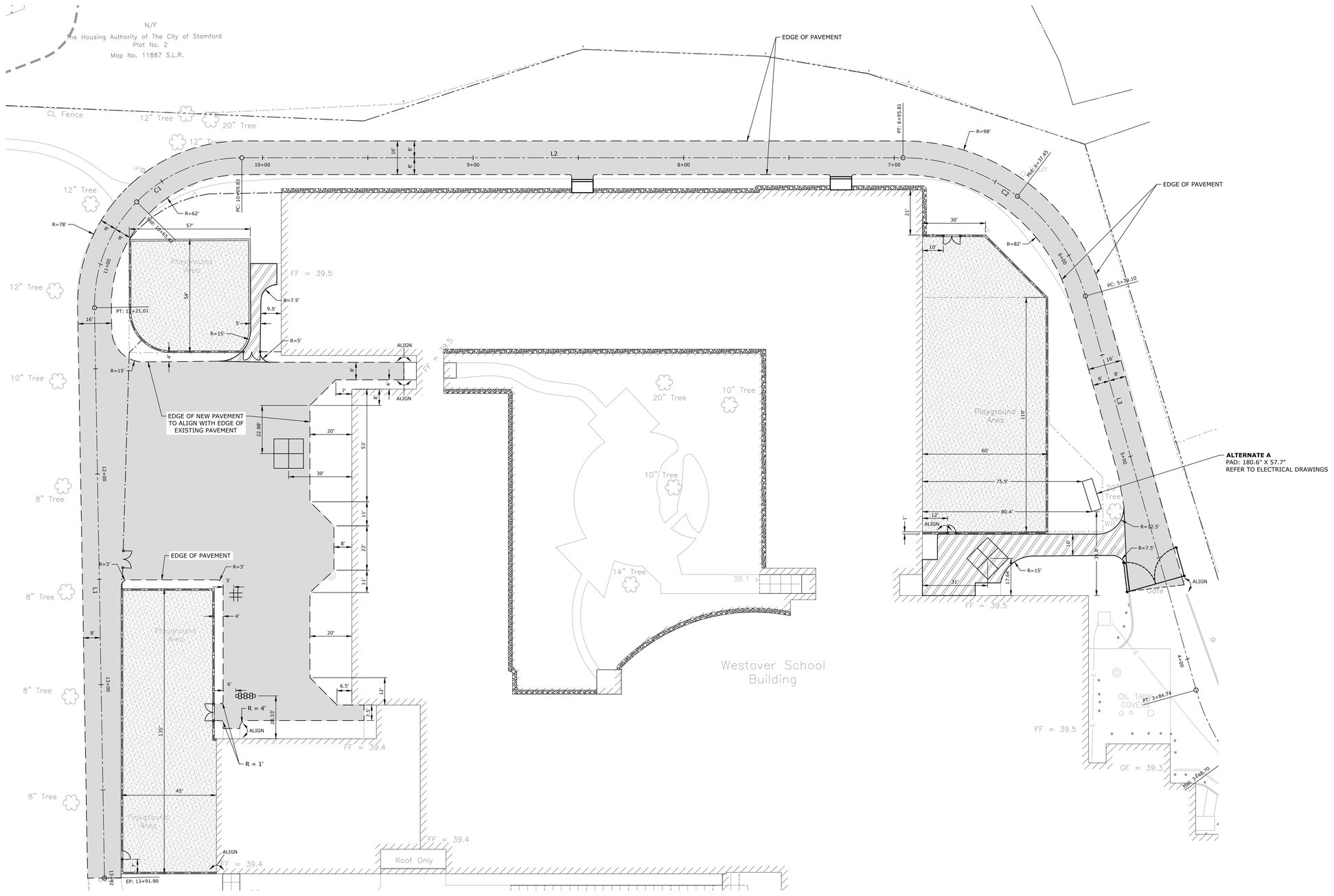

SITE PLAN ENLARGEMENT
SCALE: 1" = 20'

CURVE TABLE								
CURVE #		STATION	NORTHING	EASTING	DELTA (Δ)	TANGENT	LENGTH	RADIUS
C1	P.C. P.I. P.T.	10+09.83 - 11+21.01	N: 6,052.11 N: 5,981.78 N: 5,971.66	E: -9,484.99 E: -9,496.35 E: -9,425.83	91° 00' 19.5"	71.24'	111.18'	70.00'
C2	P.C. P.I. P.T.	5+79.10 - 6+95.81	N: 6,437.17 N: 6,429.43 N: 6,362.11	E: -9,356.29 E: -9,424.04 E: -9,434.92	74° 18' 33.6"	68.20'	116.72'	89.99'

LINE TABLE				
LINE #	LENGTH	DIRECTION	START POINT	END POINT
L1	270.89'	S81° 49' 49.51"E	N: 5971.66, E: -9425.83	N: 5933.17, E: -9157.69
L2	314.02'	S9° 10' 30.00"W	N: 6362.11, E: -9434.92	N: 6052.11, E: -9484.99
L3	194.35'	S83° 29' 03.56"W	N: 6459.23, E: -9163.19	N: 6437.17, E: -9356.29

0 20' 40'
SCALE: 1" = 20'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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Sheet Title

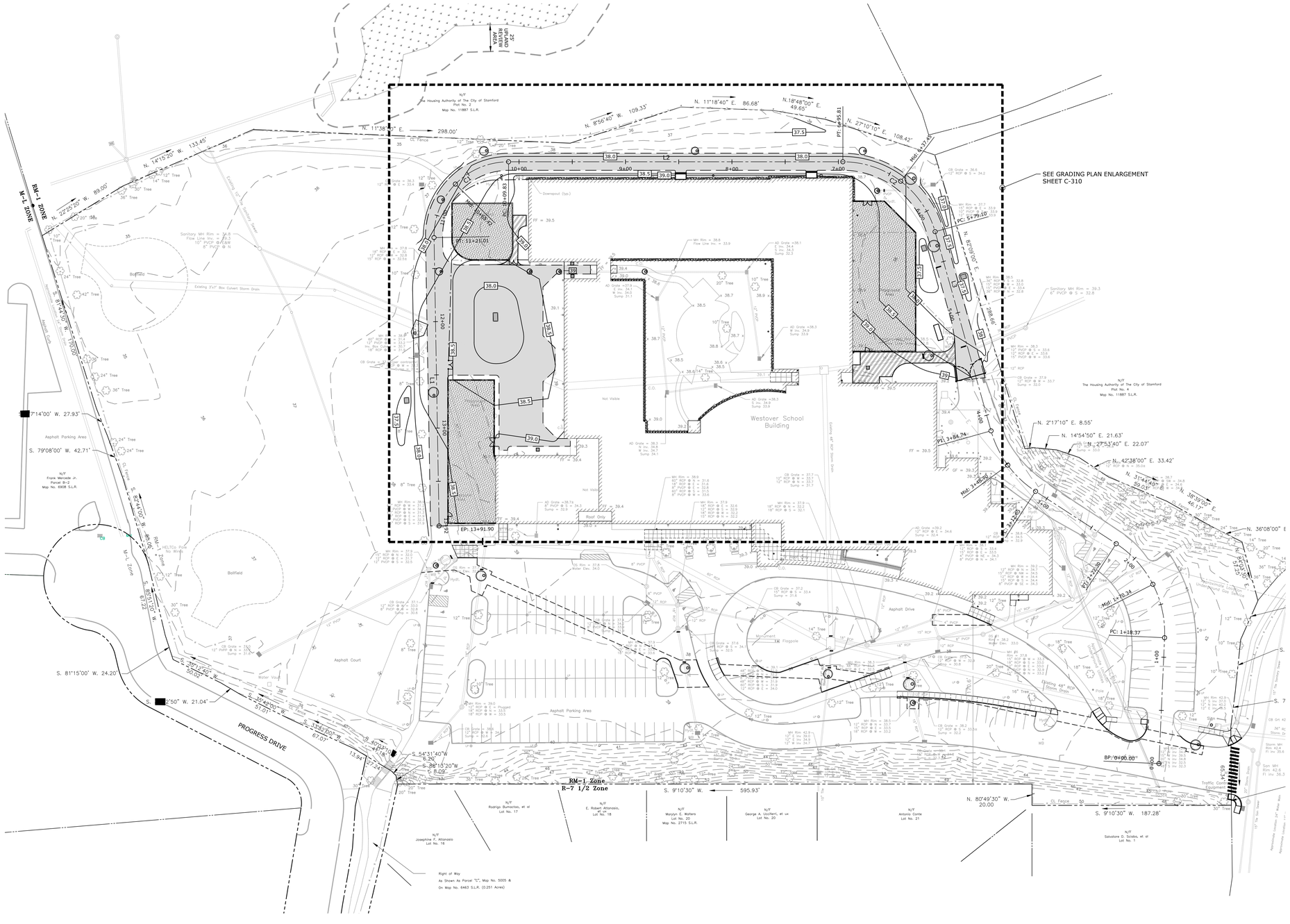
LAYOUT PLAN

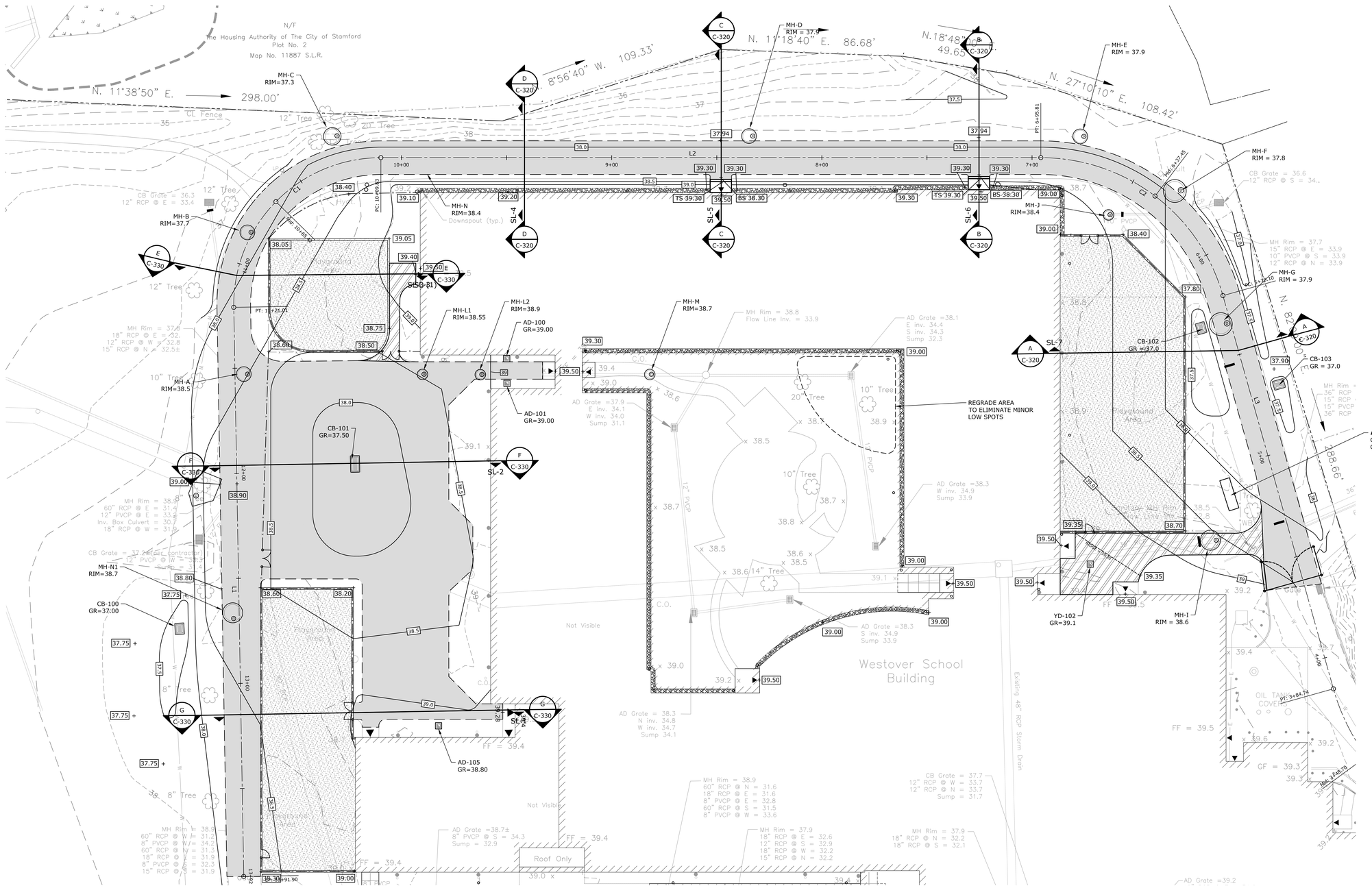
Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 20'	Drawn / Checked: MDS/JAC

Sheet Number

C-220

Last Saved: 8/22/2019
Plotted On: Aug 26, 2019-3:14pm By: Cnas3
Tighe & Bond J:\S\S2087 Stamford\09\Westover School Drainage\Drawings_Figures\AutoCAD\Sheet\S2079-36-C-200-SITE.dwg


N
RM-1 ZONE
M-1 ZONE
N. 11°18'40" E. 298.00'
N. 14°10'20" W. 133.45'
S. 23°25'20" W. 89.00'
N. 8°56'40" W. 109.33'
N. 11°18'40" E. 86.68'
N. 18°48'00" E. 49.65'
N. 27°10'10" E. 108.42'
PT: 1+95.61
Mid: 0+37.05
PC: 5+79.10
N. 82°09'00" E. 288.66'
SEE GRADING PLAN ENLARGEMENT SHEET C-310
PT: 13+91.01
EP: 13+91.90
Westover School Building
Existing 48" RCP Storm Drain
Existing 24" RCP Storm Drain
Existing 8" Sanitary Sewer
Existing 6" Water Main
Existing Gas Line
Existing Overhead Utility Lines
Existing Chain Link Fence
Existing Stockade Fence
Existing Guide Rail
Existing Curb
Existing Concrete Sidewalk
Existing Bollard
Existing Flagpole
Existing Traffic Control Equipment
Existing Water Valve
Existing Hydrant
Existing Utility Pole
Existing Light Pole
Existing Gas Valve
Existing Gas Meter
Existing Electric Manhole
Existing Telephone Manhole
Existing Gas Manhole
Existing Catch Basin
Existing Drainage Manhole
Existing Sanitary Manhole
Existing Roof Drain
Existing Downspout
Existing Footing Drain
Existing Cleanout
Existing Monument
Existing Sign
Existing Tree
Existing Shrub
Existing Contour
Existing Spot Grade
Existing Building
Existing Asphalt Pavement
Existing Concrete Pavement
Existing Asphalt Curb
Existing Concrete Curb
Existing Granite Curb
Existing Concrete Pad
Existing Asphalt Parking Area
Existing Asphalt Drive
Existing Asphalt Court
Existing Ballfield
Existing Roof Only
Existing Not Visible
Existing Play Area
Existing Wooded Area
Existing Grass Area
Existing Shed
Existing Generator
Existing Transformer
Existing Fire Department Connection
Existing Backflow Preventer
Existing Water Meter
Existing Water Shut Off
Existing Electric Meter
Existing Electric Pedestal
Existing Electric Handhole
Existing Telephone Pedestal
Existing Telephone Handhole
Existing Cable TV Pedestal
Existing Cable TV Handhole
Existing Fiber Optic Handhole
Existing Traffic Signal Handhole
Existing Traffic Signal Pedestal
Existing Traffic Signal Pole
Existing Traffic Signal Controller
Existing Traffic Signal Mast Arm
Existing Traffic Signal Pull Box
Existing Traffic Signal Conduit
Existing Traffic Signal Wiring
Existing Traffic Signal Loop
Existing Traffic Signal Camera
Existing Traffic Signal Detector
Existing Traffic Signal Cabinet
Existing Traffic Signal Foundation
Existing Traffic Signal Base
Existing Traffic Signal Arm
Existing Traffic Signal Head
Existing Traffic Signal Mast Arm Foundation
Existing Traffic Signal Mast Arm Base
Existing Traffic Signal Mast Arm Arm
Existing Traffic Signal Mast Arm Head
Existing Traffic Signal Mast Arm Wiring
Existing Traffic Signal Mast Arm Loop
Existing Traffic Signal Mast Arm Camera
Existing Traffic Signal Mast Arm Detector
Existing Traffic Signal Mast Arm Cabinet



GRADING PLAN ENLARGEMENT
SCALE: 1" = 20'

GRADING PLAN NOTES

1. ELEVATIONS SHOWN IN NGVD29 DATUM
2. THE CONTRACTOR SHALL VERIFY ALL GRADES AND EXISTING CONDITIONS, AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.
3. MAKE SMOOTH TRANSITIONS BETWEEN ALL SLOPE CHANGES AND FEATHER EDGES OF ALL CUTS AND FILLS TO BLEND WITH EXISTING CONDITIONS.
4. PRIOR TO PAVING, PLANTING AND SEEDING, ALL FINAL GRADING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
5. ADJUST ALL EXISTING AND RELOCATED UTILITY COLLARS, FRAMES, INLETS, VALVE BOXES, ETC. TO MEET NEW SURFACE GRADES.
6. ADJUST ALL EXISTING AND RELOCATED MANHOLES, CATCH BASINS AND UTILITY STRUCTURES TO NEW ELEVATIONS WHERE REQUIRED.
7. ALL EXCAVATED MATERIAL NOT REQUIRED FOR GRADING OR FILLING SHALL BE REMOVED PROMPTLY FROM THE SITE AND DISPOSED OF LEGALLY.
8. ALL WORK TO BE CONFINED WITHIN THE CONTRACT LIMITS WITH NO CLEARING, EXCAVATION, OR DEPOSITION OF FILL TO TAKE PLACE WITHIN REGULATED AREAS OUTSIDE OF THE PROJECT LIMITS.

0 20' 40'
SCALE: 1" = 20'

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Plotted On: Aug 26, 2019-3:14pm By: CanasJ
Tighe & Bond: J:\S\S2087 Stamford\09.00 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2079_36-C-300-GRAD.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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SPN 135-0278RR

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

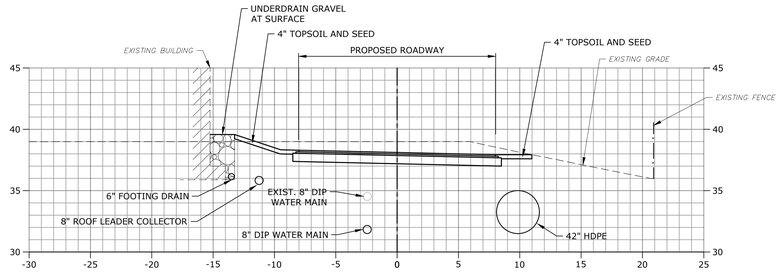
Sheet Title

GRADING PLAN ENLARGEMENT

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 20'	Drawn / Checked: MDS/JAC

Sheet Number

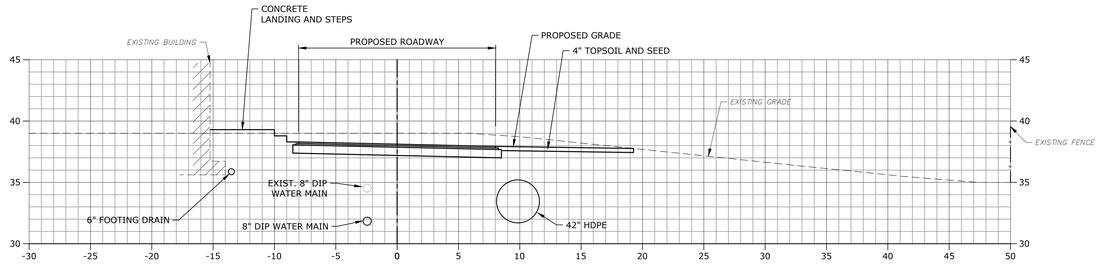
C-310



STATION: 9+41

SECTION D-D / C-310

1" = 5'



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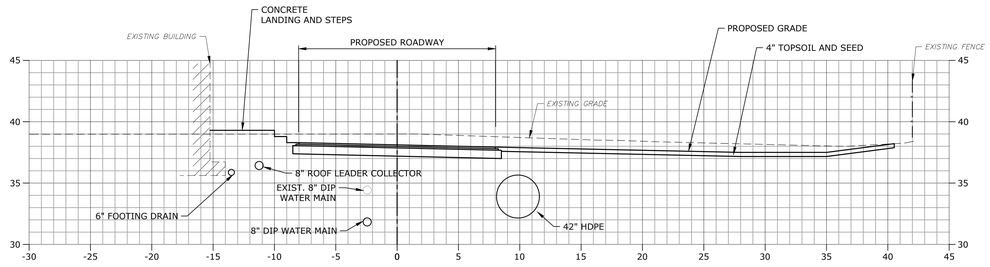
SECTION C-C / C-310

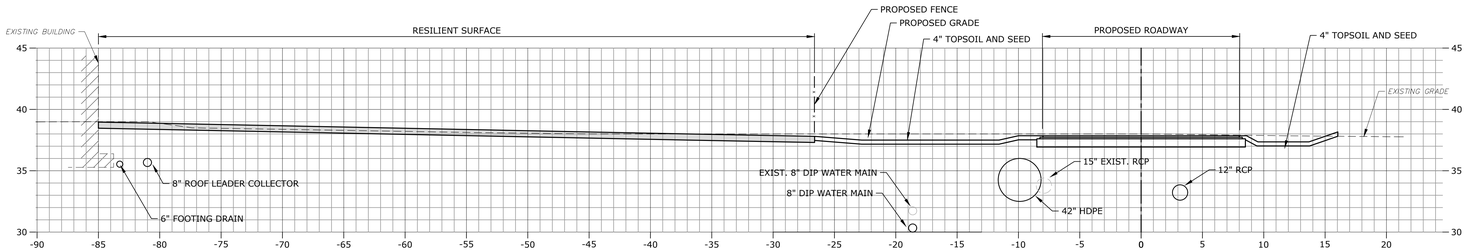
1" = 5'



STATION: 7+25

SECTION B-B / C-310

1" = 5'



STATION: 5+52

SECTION A-A / C-310

1" = 5'

SCALE: 1" = 5'

Last Saved: 8/22/2019
Plotted On: Aug 26, 2019 - 3:14pm By: Cenas3
Tighe & Bond J:\S\S2087-Stamford\036 Westover School Drainage\Drawings_Figures\AutoCAD\Sheet\S2079-36-C-300-GRAD.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

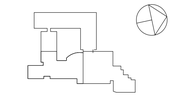
KG+D listen imagine build

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

Tighe&Bond
Engineers | Environmental Specialists
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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3	08/06/2019	ISSUED FOR BID
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1	05/15/2019	ISSUED FOR PRICING

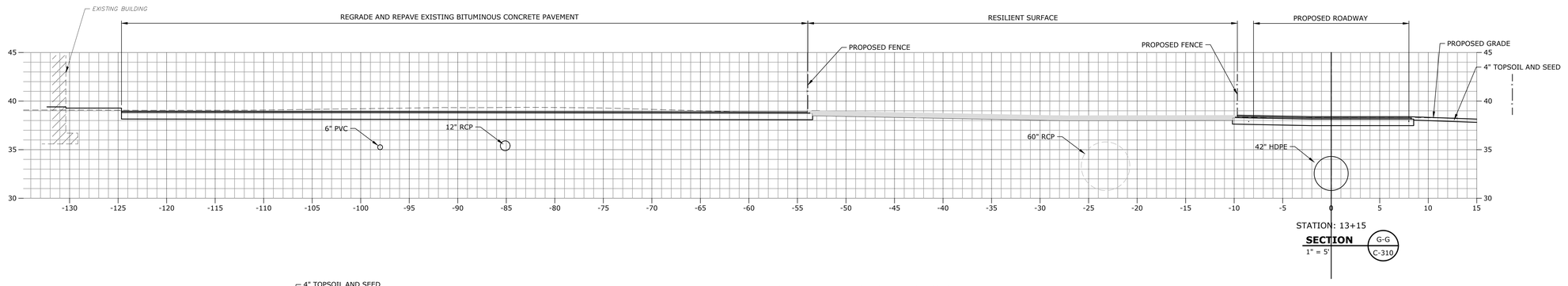
Sheet Title

SITE CROSS-SECTIONS

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 5'	Drawn / Checked: MDS

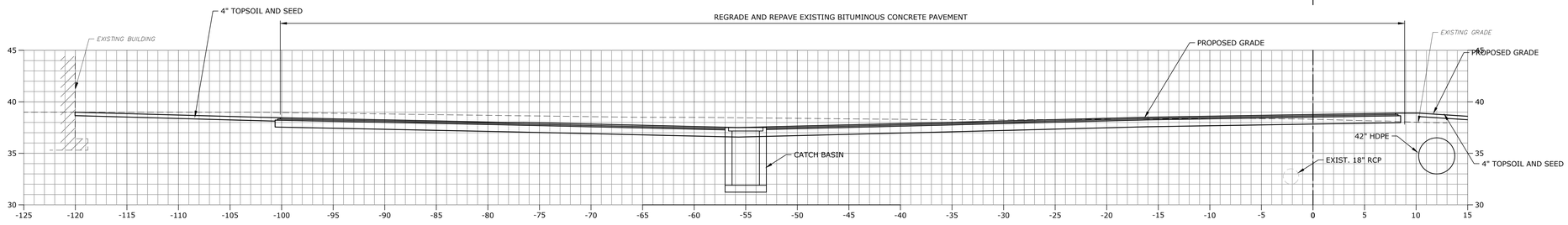
Sheet Number

C-320



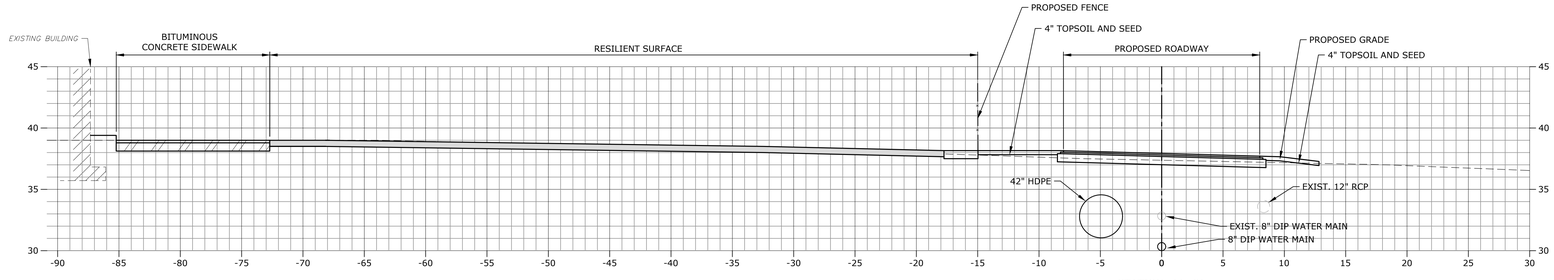
STATION: 13+15

SECTION G-G
1" = 5' C-310



STATION: 11+96

SECTION F-F
1" = 5' C-310



STATION: 11+06

SECTION E-E
1" = 5' C-310

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Plotted On: Aug 26, 2019 3:15pm By: Cavas1
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Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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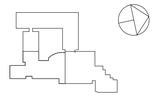
CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

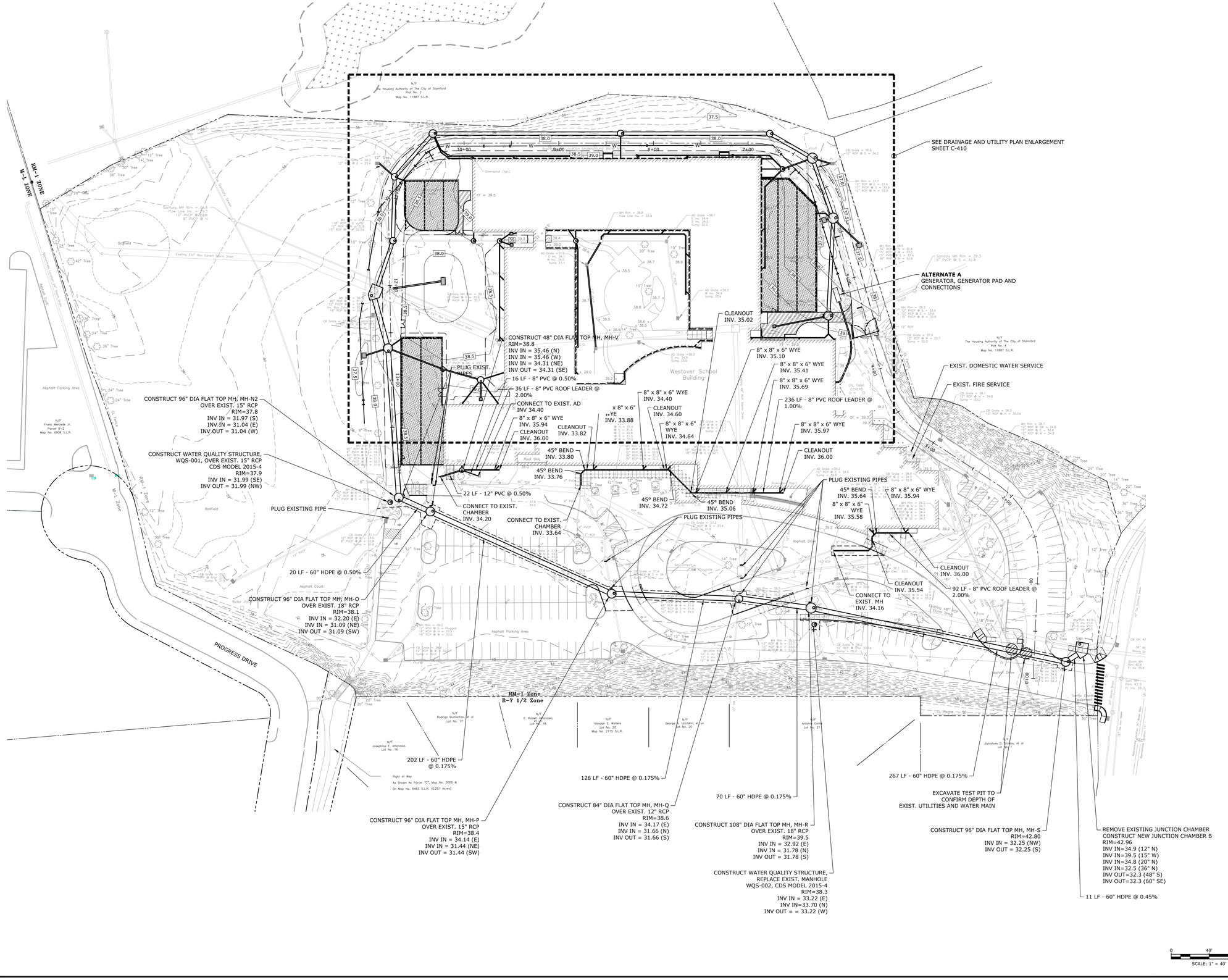
Sheet Title

SITE CROSS-SECTIONS

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 5'	Drawn / Checked: MDS

Sheet Number

C-330



Last Saved: 8/23/2019
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Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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PROJECT # S-6722

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CONSTRUCTION DOCUMENTS

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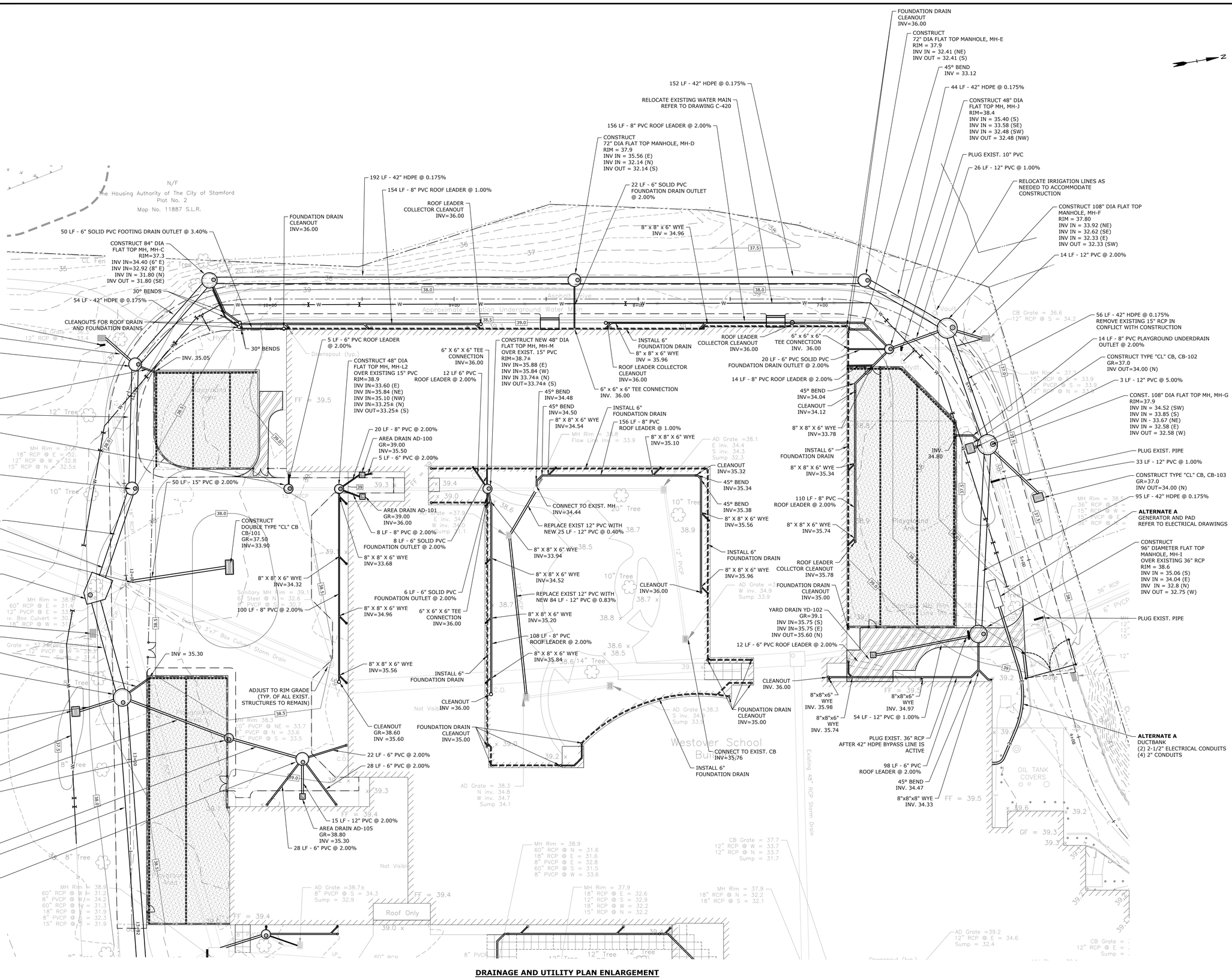
Sheet Title

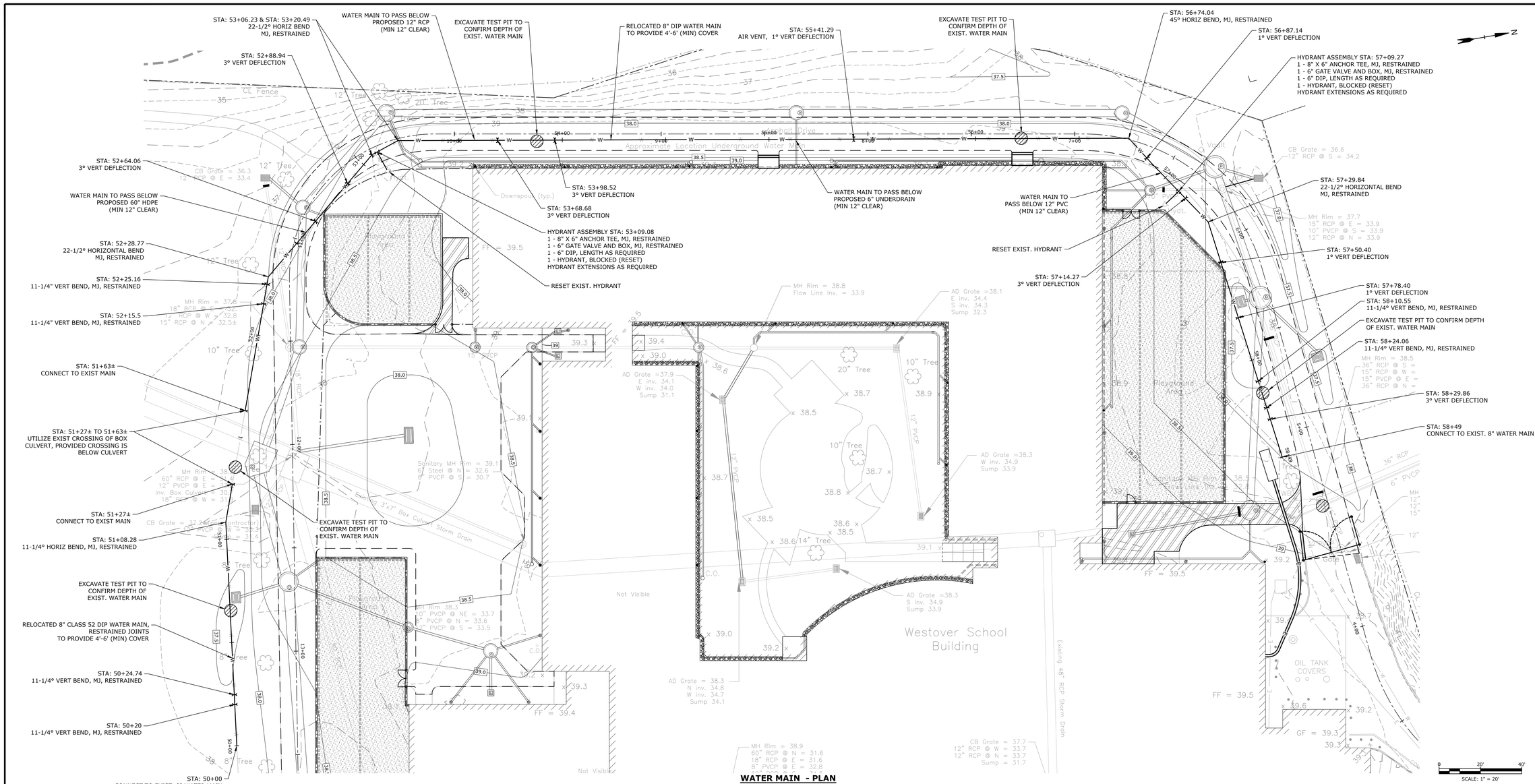
OVERALL DRAINAGE AND UTILITY PLAN

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 40'	Drawn / Checked: MDS/JAC

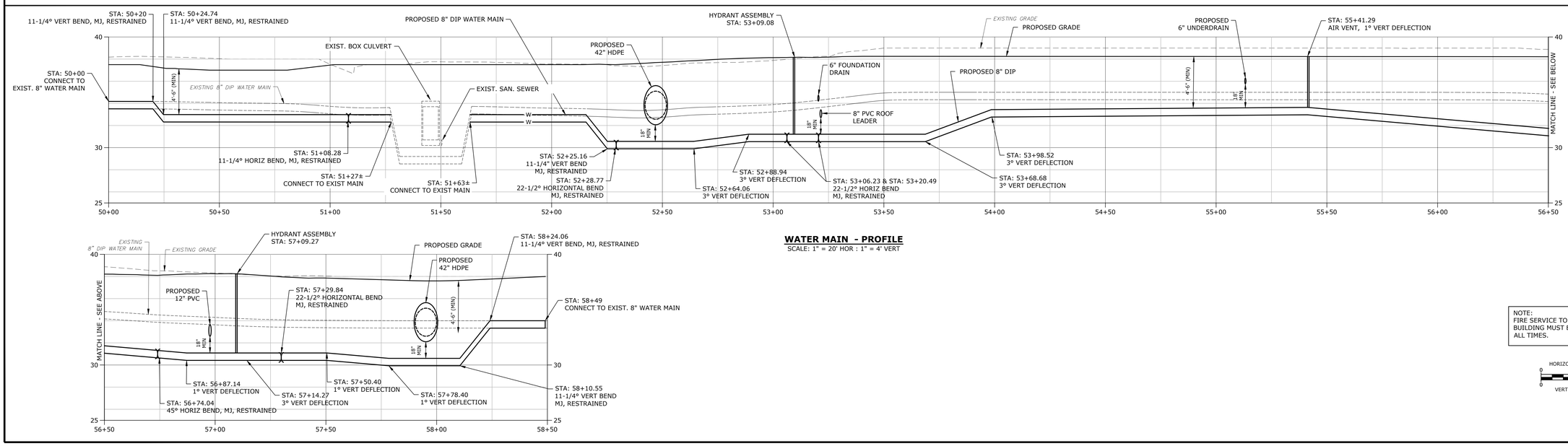
Sheet Number

C-400


N/F
The Housing Authority of The City of Stamford
Plot No. 2
Map No. 11887 S.L.R.
FOUNDATION DRAIN CLEANOUT INV=36.00
CONSTRUCT 72" DIA FLAT TOP MANHOLE, MH-E RIM = 37.9 INV IN = 32.41 (NE) INV OUT = 32.41 (S)
45° BEND INV = 33.12
44 LF - 42" HDPE @ 0.175%
CONSTRUCT 48" DIA FLAT TOP MH, MH-J RIM=38.4 INV IN = 35.40 (S) INV IN = 33.58 (SE) INV IN = 32.48 (SW) INV OUT = 32.48 (NW)
PLUG EXIST. 10" PVC
26 LF - 12" PVC @ 1.00%
RELOCATE IRRIGATION LINES AS NEEDED TO ACCOMMODATE CONSTRUCTION
CONSTRUCT 108" DIA FLAT TOP MANHOLE, MH-F RIM = 37.80 INV IN = 33.92 (NE) INV IN = 32.62 (SE) INV IN = 32.33 (E) INV OUT = 32.33 (SW)
14 LF - 12" PVC @ 2.00%
152 LF - 42" HDPE @ 0.175%
RELOCATE EXISTING WATER MAIN REFER TO DRAWING C-420
156 LF - 8" PVC ROOF LEADER @ 2.00%
CONSTRUCT 72" DIA FLAT TOP MANHOLE, MH-D RIM = 37.9 INV IN = 35.56 (E) INV IN = 32.14 (N) INV OUT = 32.14 (S)
22 LF - 6" SOLID PVC FOUNDATION DRAIN OUTLET @ 2.00%
8" X 8" x 6" WYE INV = 34.96
192 LF - 42" HDPE @ 0.175%
154 LF - 8" PVC ROOF LEADER @ 1.00%
ROOF LEADER COLLECTOR CLEANOUT INV=36.00
FOUNDATION DRAIN CLEANOUT INV=36.00
50 LF - 6" SOLID PVC FOOTING DRAIN OUTLET @ 3.40%
CONSTRUCT 84" DIA FLAT TOP MH, MH-C RIM=37.3 INV IN=34.40 (6" E) INV IN=32.92 (8" E) INV IN = 31.80 (N) INV OUT = 31.80 (SE)
30° BENDS
54 LF - 42" HDPE @ 0.175%
CLEANOUTS FOR ROOF DRAIN AND FOUNDATION DRAINS
PLUG EXIST. PIPE
17 LF - 15" PVC @ 2.00%
CONSTRUCT 72" DIA FLAT TOP MH, MH-B RIM=37.7 INV IN = 34.89 (NE) INV IN = 33.06 (SW) INV IN = 31.71 (NW) INV OUT = 31.71 (E)
8 LF - 8" PVC OUTLET FROM PLAYGROUND UNDERDRAINS
62 LF - 42" HDPE @ 0.175%
CONSTRUCT 48" DIA FLAT TOP MH, MH-L1 OVER EXISTING 15" PVC RIM=38.55 INV IN=34.40 (W) INV OUT=33.05± (S)
REPLACE EXIST. MANHOLE WITH 72" DIA. FLAT TOP MH, MH-A RIM = 38.5 INV IN = 32.55 (N) INV IN = 31.60 (W) INV OUT = 31.60 (E)
48 LF - 42" HDPE @ 0.175%
42" HDPE TO PASS OVER 8" PVC, CONCRETE ENCASE SANITARY SEWER 10' EACH SIDE OF CROSSING
CONNECT TO EXIST. JUNCTION CHAMBER INV = 32.90
CONSTRUCTION JUNCTION CHAMBER A OVER EXIST. 7' X 3' BOX CULVERT RIM=38.1 INV IN=31.52 (NW) INV IN=30.7 (NE) INV IN=30.7 (E) INV OUT=30.7 (SW)
REMOVE EXISTING CATCH BASIN
50 LF - 60" HDPE @ 0.175%
14 LF - 8" PVC PLAYGROUND UNDERDRAIN OUTLET
CONSTRUCT 96" DIA FLAT TOP MH, MH-N1 RIM=38.7 INV IN = 35.02 (NW) INV IN = 33.40 (N) INV IN = 33.11 (S) INV IN = 30.78 (E) INV OUT = 30.78 (W)
14 LF - 15" PVC @ 1.00
CONSTRUCT TYPE "CL" CB, CB-100 GR=37.0 INV OUT=33.25 (N)
RELOCATED 8" DIP WATER MAIN
64 LF - 12" PVC @ 1.00%
REPLACE EXISTING MANHOLE EXIST MH BURIED, POSITION MANHOLE OPENING OUTSIDE FENCE LINE WITH 48" DIA. FLAT TOP MH, MH-T RIM = 38.80 INV IN = 34.04 INV OUT = 34.04
36 LF - 12" PVC @ 1.00%
150 LF - 60" HDPE @ 0.175%
CONSTRUCT 72" DIA. FLAT TOP MH, MH-U RIM = 38.80 INV IN = 35.00 (SE) INV IN = 35.00 (W) INV IN = 35.00 (NE) INV = 35.00 (NW) INV OUT = 34.40 (S)
INV. 35.05
INV = 35.30
5 LF - 6" PVC ROOF LEADER @ 2.00%
CONSTRUCT 48" DIA FLAT TOP MH, MH-L2 OVER EXISTING 15" PVC RIM=38.9 INV IN=33.60 (E) INV IN=35.84 (NE) INV IN=35.10 (NW) INV IN=33.25± (N) INV OUT=33.25± (S)
6" X 6" X 6" TEE CONNECTION INV=36.00
12 LF 6" PVC ROOF LEADER @ 2.00%
20 LF - 8" PVC @ 2.00%
AREA DRAIN AD-100 GR=39.00 INV=35.50
5 LF - 6" PVC @ 2.00%
50 LF - 15" PVC @ 2.00%
CONSTRUCT DOUBLE TYPE "CL" CB CB-101 GR=37.50 INV=33.90
8" X 8" X 6" WYE INV=34.32
100 LF - 8" PVC @ 2.00%
ADJUST TO RIM GRADE (TYP. OF ALL EXIST. STRUCTURES TO REMAIN)
CLEANOUT GR=38.60 INV =35.60
22 LF - 6" PVC @ 2.00%
28 LF - 6" PVC @ 2.00%
15 LF - 12" PVC @ 2.00%
AREA DRAIN AD-105 GR=38.80 INV =35.30
28 LF - 6" PVC @ 2.00%
CONSTRUCT NEW 48" DIA FLAT TOP MH, MH-M OVER EXIST. 15" PVC RIM=38.7± INV IN=35.88 (E) INV IN=35.84 (W) INV IN 33.74± (N) INV OUT=33.74± (S)
45° BEND INV=34.48
45° BEND INV=34.50
8" X 8" X 6" WYE INV=34.54
CONNECT TO EXIST. MH INV=34.44
REPLACE EXIST 12" PVC WITH NEW 25 LF - 12" PVC @ 0.40%
8" X 8" X 6" WYE INV=33.94
8" X 8" X 6" WYE INV=34.52
REPLACE EXIST 12" PVC WITH NEW 84 LF - 12" PVC @ 0.83%
8" X 8" X 6" WYE INV=35.20
108 LF - 8" PVC ROOF LEADER @ 2.00%
8" X 8" X 6" WYE INV=35.84
8 LF - 8" PVC @ 2.00%
8 LF - 6" SOLID PVC FOUNDATION OUTLET @ 2.00%
8" X 8" X 6" WYE INV=33.68
6 LF - 6" SOLID PVC FOUNDATION OUTLET @ 2.00%
6" X 6" X 6" TEE CONNECTION INV=36.00
8" X 8" X 6" WYE INV=34.96
8" X 8" X 6" WYE INV=35.56
INSTALL 6" FOUNDATION DRAIN
CLEANOUT INV = 36.00
FOUNDATION DRAIN CLEANOUT INV=35.00
6" X 6" X 6" TEE CONNECTION INV. 36.00
INSTALL 6" FOUNDATION DRAIN
8" x 8" x 6" WYE INV = 35.96
ROOF LEADER COLLECTOR CLEANOUT INV=36.00
CONNECT TO EXIST. CB INV=35.76
INSTALL 6" FOUNDATION DRAIN
ROOF LEADER COLLECTOR CLEANOUT INV=36.00
6" X 6" X 6" TEE CONNECTION INV. 36.00
20 LF - 6" PVC SOLID PVC FOUNDATION DRAIN OUTLET @ 2.00%
14 LF - 8" PVC ROOF LEADER @ 2.00%
45° BEND INV=34.04
CLEANOUT INV=34.12
8" X 8" X 6" WYE INV=33.78
INSTALL 6" FOUNDATION DRAIN
8" X 8" X 6" WYE INV=35.34
110 LF - 8" PVC ROOF LEADER @ 2.00%
8" X 8" X 6" WYE INV=35.74
CLEANOUT INV=35.32
45° BEND INV=35.34
45° BEND INV=35.38
8" X 8" X 6" WYE INV=35.56
INSTALL 6" FOUNDATION DRAIN
8" X 8" X 6" WYE INV=35.96
ROOF LEADER COLLCTOR CLEANOUT INV=35.78
FOUNDATION DRAIN CLEANOUT INV=35.00
YARD DRAIN YD-102 GR=39.1 INV IN=35.75 (S) INV IN=35.75 (E) INV OUT=35.60 (N)
12 LF - 6" PVC ROOF LEADER @ 2.00%
CLEANOUT INV. 36.00
FOUNDATION DRAIN CLEANOUT INV=35.00
CLEANOUT INV=36.00
8"x8"x6" WYE INV. 35.98
8"x8"x6" WYE INV. 35.74
8"x8"x6" WYE INV. 34.97
54 LF - 12" PVC @ 1.00%
PLUG EXIST. 36" RCP AFTER 42" HDPE BYPASS LINE IS ACTIVE
98 LF - 6" PVC ROOF LEADER @ 2.00%
45° BEND INV. 34.47
8"x8"x8" WYE INV. 34.33
56 LF - 42" HDPE @ 0.175% REMOVE EXISTING 15" RCP IN CONFLICT WITH CONSTRUCTION
14 LF - 8" PVC PLAYGROUND UNDERDRAIN OUTLET @ 2.00%
CONSTRUCT TYPE "CL" CB, CB-102 GR=37.0 INV OUT=34.00 (N)
3 LF - 12" PVC @ 5.00%
CONST. 108" DIA FLAT TOP MH, MH-G RIM=37.9 INV IN = 34.52 (SW) INV IN = 33.85 (S) INV IN - 33.67 (NE) INV IN = 32.58 (E) INV OUT = 32.58 (W)
PLUG EXIST. PIPE
33 LF - 12" PVC @ 1.00%
CONSTRUCT TYPE "CL" CB, CB-103 GR=37.0 INV OUT=34.00 (N)
95 LF - 42" HDPE @ 0.175%
ALTERNATE A
GENERATOR AND PAD
REFER TO ELECTRICAL DRAWINGS
CONSTRUCT 96" DIAMETER FLAT TOP MANHOLE, MH-I OVER EXISTING 36" RCP RIM = 38.6 INV IN = 35.06 (S) INV IN = 34.04 (E) INV IN = 32.8 (N) INV OUT = 32.75 (W)
PLUG EXIST. PIPE
ALTERNATE A
DUCTBANK
(2) 2-1/2" ELECTRICAL CONDUITS
(4) 2" CONDUITS
Existing 48" RCP Storm Drain
Existing 3'x7' Box Culvert Storm Drain
Westover School Building
Playground Area
Roof Only
OIL TANK COVERS
Asphalt Drive
Approximate Location Underground Water Main
Downspout (typ.)
CL Fen
Sanitary MH Rim = 39.1
60" Steel @ N = 32.6
12" PVCP @ S = 32.6
MH Rim = 38.9
60" RCP @ E = 31.7
12" PVCP @ E = 33.7
w. Box Culvert = 30.7
18" RCP @ W = 31.9
MH Rim = 37.6
18" RCP @ E = 32.2
12" RCP @ W = 32.8
15" RCP @ N = 32.5±
MH Rim = 38.7
10" PVCP @ NE = 33.7
8" PVCP @ N = 33.6
8" PVCP @ S = 33.5
MH Rim = 38.9
60" RCP @ N = 31.6
18" RCP @ E = 31.6
8" PVCP @ E = 32.8
60" RCP @ S = 31.5
8" PVCP @ W = 33.6
MH Rim = 38.9
60" RCP @ W = 31.2
8" PVCP @ W = 34.2
60" RCP @ W = 31.1
18" RCP @ E = 31.9
8" PVCP @ E = 32.3
15" RCP @ S = 31.9
MH Rim = 37.9
18" RCP @ E = 32.6
12" RCP @ S = 32.9
18" RCP @ W = 32.2
15" RCP @ N = 32.2
MH Rim = 37.9
18" RCP @ N = 32.2
18" RCP @ S = 32.1
CB Grate = 36.6
12" RCP @ S = 34.2
CB Grate = 37.7
12" RCP @ W = 33.7
12" RCP @ N = 33.7
Sump = 31.7
AD Grate =38.7±
8" PVCP @ S = 34.3
Sump = 32.9
AD Grate = 38.3
N inv. 34.8
W inv. 34.7
Sump 34.1
AD Grate =38.3
S inv. 34.8
Sump 33.5
AD Grate =39.2
12" RCP @ E = 34.6
Sump = 32.4
AD Grate =38.1
E inv. 34.4
S inv. 34.3
Sump 32.2
AD Grate =37.9
E inv. 34.1
W inv. 34.1
Sump 33.1
AD Grate =38.3
W inv. 34.9
Sump 33.9
CB Grate = 36.9
12" RCP @ E = 33.9
12" RCP @ S = 33.9
12" RCP @ N = 33.9
CB Grate = 36.9
12" RCP @ E = 33.9
Sump = 33.4
MH Rim = 37.7
15" RCP @ S = 33.9
12" RCP @ N = 33.9
MH Rim = 38.8
Flow Line Inv. = 33.9
FF = 39.5
FF = 39.4
FF = 39.3
GF = 39.3
10" Tree
12" Tree
8" Tree
20" Tree
36" RCP
6" PVCP
12" PVCP
15" PVCP
Playground Area
Asphalt Drive
Downspout (typ.)
Not Visible
C.O.
CL Fen
Sanitary MH Rim = 39.1
60" Steel @ N = 32.6
12" PVCP @ S = 32.6
w. Box Culvert = 30.7
18" RCP @ W = 31.9
Existing 3'x7' Box Culvert Storm Drain
Roof Only
Playground Area
Asphalt Drive
Approximate Location Underground Water Main
Downspout (typ.)
Not Visible
C.O.
Existing 48" RCP Storm Drain
Westover School Building
OIL TANK COVERS
Playground Area
Roof Only
Asphalt Drive
Downspout (typ.)
Not Visible
C.O.
Existing 48" RCP Storm Drain
Existing 3'x7' Box Culvert



WATER MAIN - PLAN
SCALE: 1" = 20'



WATER MAIN - PROFILE
SCALE: 1" = 20' HOR : 1" = 4' VERT

NOTE:
FIRE SERVICE TO EXISTING BUILDING MUST BE MAINTAINED AT ALL TIMES.

HORIZONTAL SCALE 1" = 20'
0 20' 40'
VERTICAL SCALE 1" = 2'
0 2 4

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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SPN 135-0278RR

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

WATER MAIN RELOCATION PLAN

Job No.	Date
S2087-036	04/17/2019
Scale: AS SHOWN	Drawn / Checked: MDS/JAC

Sheet Number

C-420

Last Saved: 8/23/2019
Plotted On: Aug 26, 2019-3:15pm By: Cenas1
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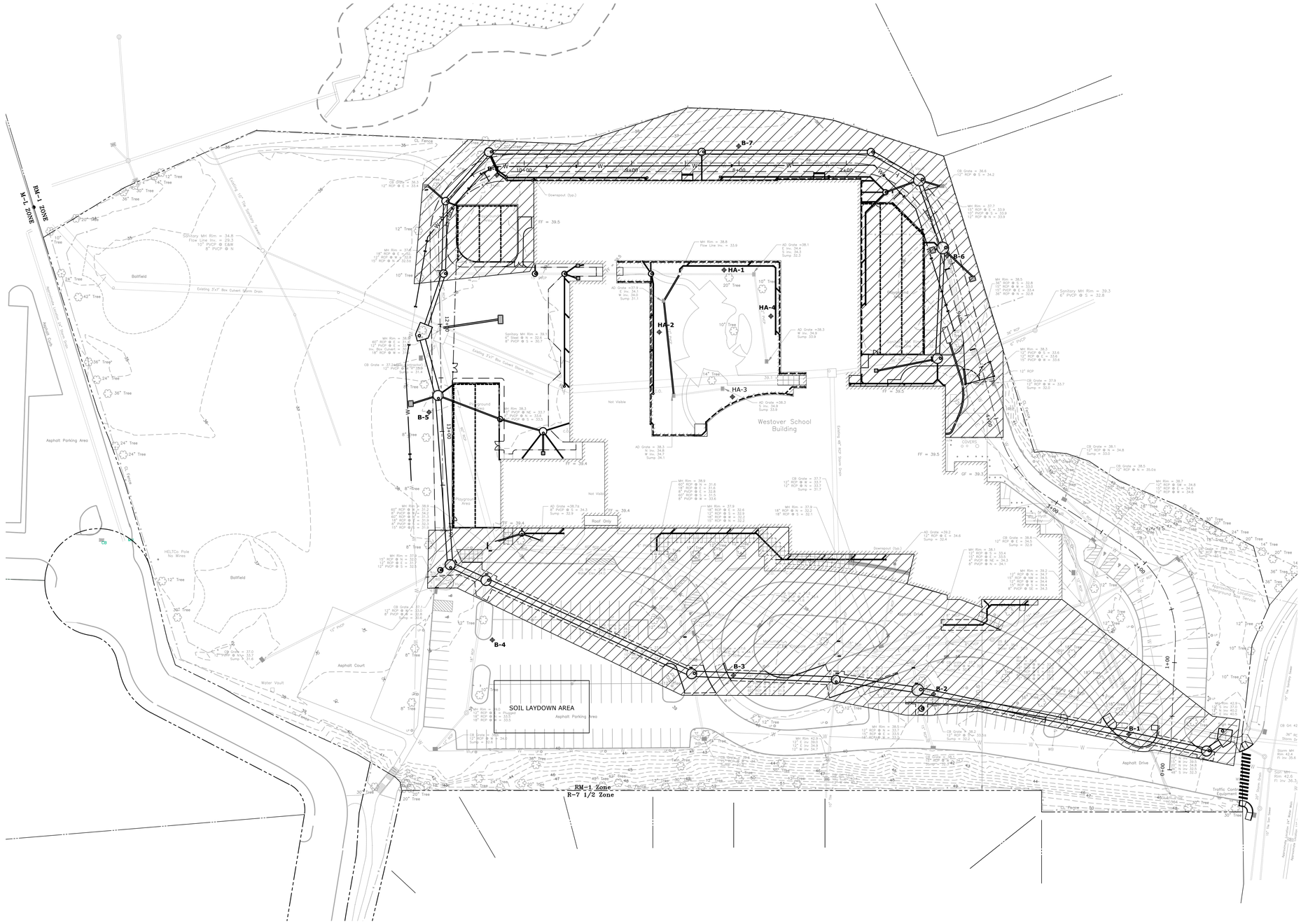

SOIL MANAGEMENT PLAN NOTES

1. SOIL WITHIN DESIGNATED LIMITS IS CLASSIFIED AS CONTAMINATED MATERIAL IN ACCORDANCE WITH SECTION 02 11 00.
2. CONTAMINATED MATERIAL MAY BE REUSED ONLY WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH SECTION 02 11 00.
3. TOPSOIL WITHIN THE LIMITS OF THE CONTAMINATED MATERIAL MAY BE STRIPPED AND REUSED ANYWHERE WITHIN THE PROJECT LIMITS.
4. EXCESS OR STRUCTURALLY UNSUITABLE CONTAMINATED MATERIAL DESIGNATED FOR OFF-SITE DISPOSAL SHALL BE MANAGED, TRANSPORTED AND DISPOSED OF IN ACCORDANCE WITH SECTIONS 02 11 00 AND 02 81 00.
5. PROVIDE LOGISTICS PLAN SHOWING FINAL SOIL LAY DOWN AREAS.

LEGEND

- ✥ HA-# - HAND BORING LOCATION
- ✥ B-# - GEOPROBE SOIL BORING
- ▨ - CONTAMINATED MATERIAL

0 40' 80'
SCALE: 1" = 40'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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SOIL MANAGEMENT PLAN

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 40'	Drawn / Checked: MDS/JAC

Sheet Number

C-430

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Tighe & Bond: J:\S\S2087.Stamford\036 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2078-36-C-430-SOIL.dwg

SEDIMENT AND EROSION CONTROL NARRATIVE

THE PROJECT INCLUDES DRAINAGE IMPROVEMENTS, GRADING MODIFICATIONS AND SITE IMPROVEMENTS AT WESTOVER ELEMENTARY MAGNET SCHOOL AT 412 STILLWATER AVENUE, STAMFORD, CONNECTICUT.

APPROXIMATELY 3.8 ACRES WILL BE DISTURBED.

PROJECT CONSTRUCTION START: FALL 2019

PROJECT CONSTRUCTION END: SUMMER 2020

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL CONFORM TO THE STANDARDS OUTLINED IN THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP), "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION.

SEDIMENT AND EROSION CONTROL NOTES

1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP), "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION.
2. LAND DISTURBANCE SHALL BE KEPT TO THE MINIMUM NECESSARY FOR CONSTRUCTION OPERATIONS.
3. INSTALL ALL EROSION CONTROL MEASURES AS SHOWN ON THE PLAN AND ELSEWHERE AS ORDERED BY THE ENGINEER OR THE CITY.
4. PROTECT ALL CATCH BASINS WITH A SILT SACKS, HAYBALE RING, SILT FENCE OR BLOCK AND STONE INLET PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED AS NOTED ON PLANS.
5. WHENEVER POSSIBLE, INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO CONSTRUCTION.
6. INSTALL ADDITIONAL CONTROL MEASURES DURING THE CONSTRUCTION PERIOD AS ORDERED BY THE ENGINEER.
7. MAINTAIN ALL SEDIMENTATION AND EROSION CONTROL MEASURES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
8. SEDIMENT REMOVED SHALL BE DISPOSED OF OFF-SITE IN A MANNER AS REQUIRED BY THE ENGINEER.
9. THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF ALL CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD.
10. PROTECT ALL DISTURBED AREAS EXPOSED FOR MORE THAN SEVEN DAYS WITH A TEMPORARY VEGETATIVE COVER. SEED THESE AREAS WITH PERENNIAL RYEGRASS AT THE RATE OF 40 LBS. PER ACRE (1 LB. PER 1,000 SQ. FT). APPLY SOIL AMENDMENTS AND MULCH AS REQUIRED TO ESTABLISH A UNIFORM STAND OF VEGETATION OVER ALL DISTURBED AREAS.
11. THE CONSTRUCTION CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE AREAS.
12. THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE/HAYBALES AND ANTI-TRACKING CRUSHED STONE ON SITE FOR EMERGENCY REPAIRS.
13. THE CONTRACTOR SHALL INSPECT WEEKLY AT A MINIMUM, ALL DRAINAGE STRUCTURES AND CLEAN THEM AS NEEDED TO PREVENT THE BUILD-UP OF SILT.
14. THE CONSTRUCTION CONTRACTOR SHALL CAREFULLY COORDINATE THE PLACEMENT OF EROSION CONTROL MEASURES WITH THE PHASING OF CONSTRUCTION.
15. KEEP ALL PAVED ROADWAYS CLEAN. SWEEP BEFORE FORECASTED STORMS.
16. TREAT ALL UNPAVED SURFACE WITH 4" MINIMUM OF TOPSOIL PRIOR TO FINAL STABILIZATION.
17. INSTALL HAYBALE BARRIERS AND SILT FENCING ALONG THE TOE OF CRITICAL CUT AND FILL SLOPES.
18. THE CONTRACTOR SHALL NOTIFY THE CITY OF STAMFORD'S ENVIRONMENTAL OFFICIAL PRIOR TO THE INSTALLATION OF EROSION CONTROLS, CUTTING OF TREES, OR ANY EXCAVATION.
19. COVER ALL TRUCKS LEAVING THE SITE.
20. SOIL TYPE BOUNDARIES SHOWN ON THESE MAPS WERE OBTAINED FROM DIGITAL FILES FROM THE UNIVERSITY OF CONNECTICUT'S MAP AND GEOGRAPHIC INFORMATION CENTER. SOIL TYPE DESIGNATIONS WERE TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE'S "SOIL SURVEY OF CONNECTICUT."
21. CHECK ALL SEDIMENTATION AND EROSION CONTROLS WEEKLY AND/OR AFTER EACH RAINFALL EVENT. MAKE NECESSARY REPAIRS IMMEDIATELY.
22. INSPECT AND REPAIR EROSION AND SEDIMENT CONTROLS PRIOR TO FORECASTED RAIN EVENTS.
23. REMOVE EROSION CONTROLS WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND THE CITY HAS PROVIDED AUTHORIZATION. DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
24. EROSION CONTROL REPORTS TO BE SUBMITTED TO CITY WEEKLY DURING CONSTRUCTION.

CONSTRUCTION SEQUENCE

PHASE 1

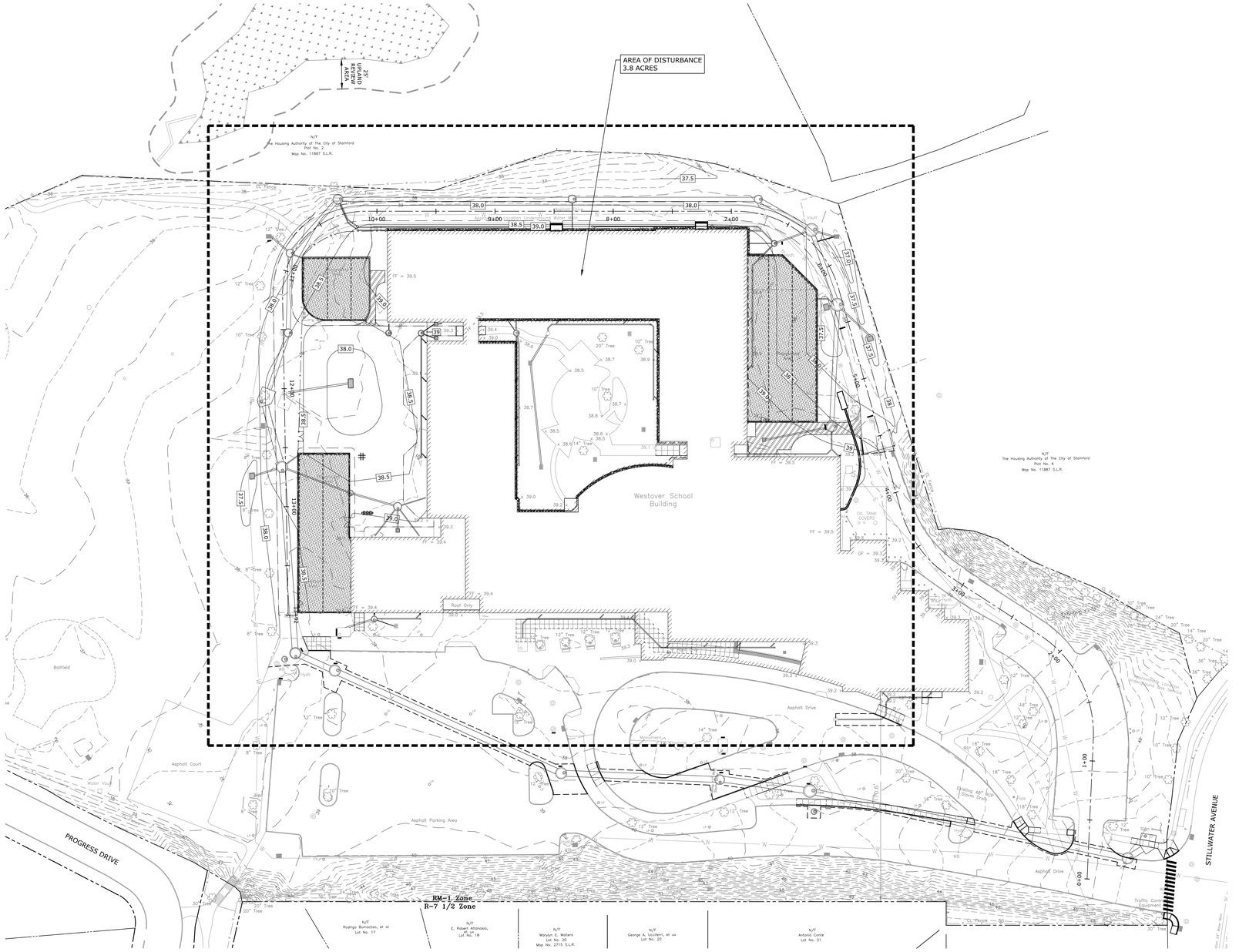
1. STAKE LIMITS OF CONSTRUCTION.
2. IDENTIFY TREES TO BE REMOVED AND PROTECTED.
3. HOLD PRECONSTRUCTION MEETING WITH CITY AND ENGINEER TO REVIEW CONTROLS.
4. ESTABLISH PERIMETER EROSION CONTROLS AND CONSTRUCTION FENCE AROUND WORK AREA.

PHASE 2

1. NOTIFY CITY AT START OF PHASE.
2. SUPPLEMENT AND REPAIR EXISTING SEDIMENT AND EROSION CONTROLS AS REQUIRED.
3. CONSTRUCT EASTERN CULVERT FROM THE DOWNSTREAM END WORKING UPSTREAM.
4. CONSTRUCT WESTERN CULVERT SYSTEM FROM THE DOWNSTREAM END WORKING UPSTREAM.
5. CONSTRUCT DRAINAGE CONNECTIONS TO NEW CULVERTS.
6. INSTALL SEDIMENT CONTROLS IN NEWLY INSTALLED BASIN.
7. CONSTRUCT ROOF LEADER CONNECTIONS AND FOUNDATION DRAIN.

PHASE 3

1. NOTIFY CITY AT START OF PHASE.
2. SUPPLEMENT AND REPAIR EXISTING SEDIMENT AND EROSION CONTROLS AS NEEDED.
3. CONSTRUCT SITE IMPROVEMENTS.
4. ESTABLISH VEGETATION ON ALL DISTURBED SURFACES.
5. REMOVE SEDIMENT AND EROSION CONTROLS ONCE SITE IS STABILIZED.



Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

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285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
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Tighe&Bond
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Shelton, CT 06484
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CONSTRUCTION DOCUMENTS

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

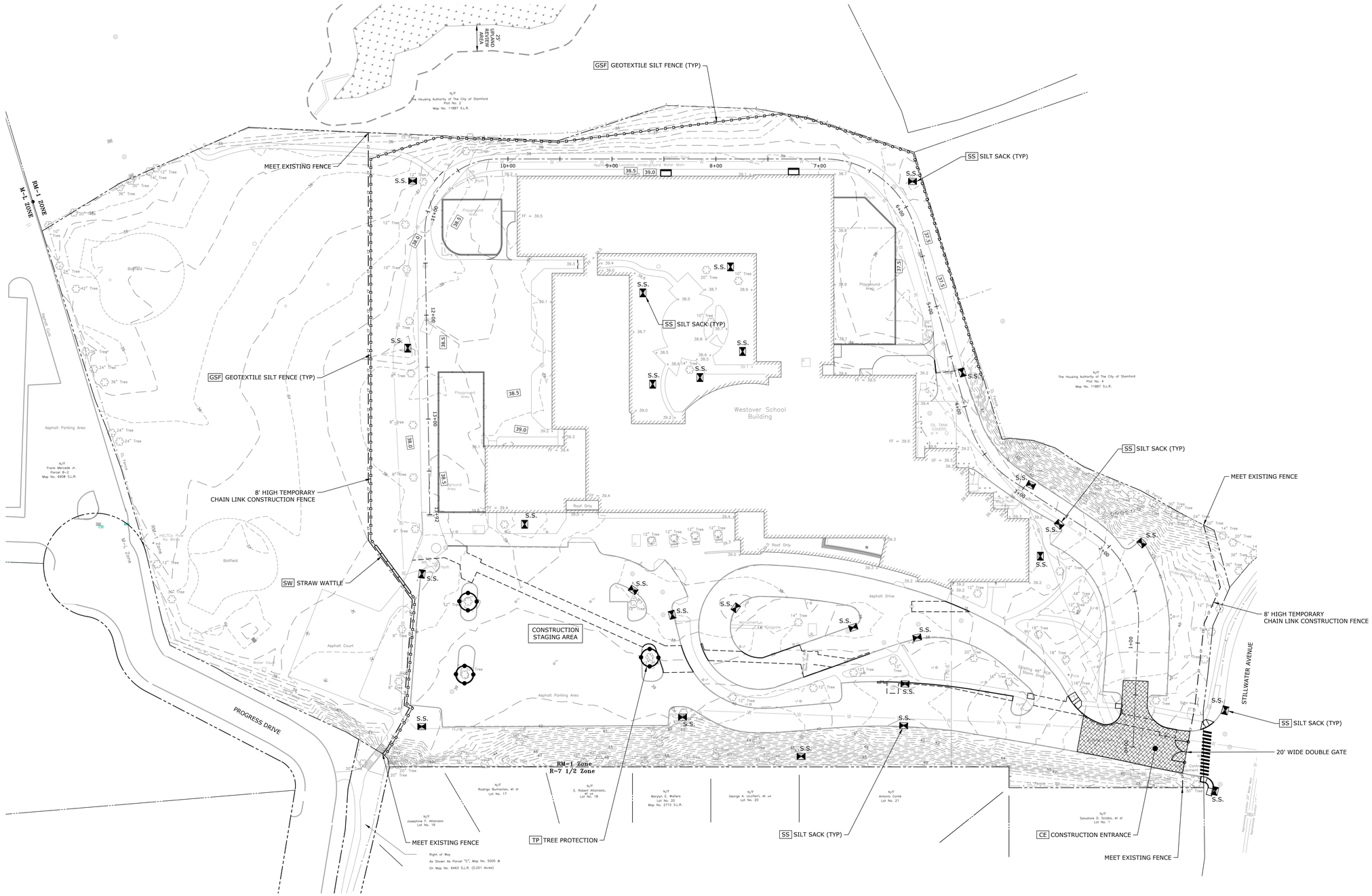
SEDIMENT AND EROSION CONTROL OVERVIEW

Job No.	Date
S2087-036	04/17/2019
Scale: 1" = 40'	Drawn / Checked: MDS

Sheet Number

C-500

Last Saved: 8/23/2019
Plotted On: Aug 26, 2019 - 3:16pm By: Cwaas3
Figure & Band: J:\S2087 Stamford\08 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2079_36 C-500 SESC.dwg



SEDIMENT AND EROSION CONTROL LEGEND

- S.S. - SILT SACK
- SW - STRAW WATTLE
- GSF - CONSTRUCTION FENCE
- CE - CONSTRUCTION ENTRANCE
- TP - TREE PROTECTION

0 40' 80'
SCALE: 1" = 40'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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Sheet Title

SEDIMENT AND EROSION CONTROL PLAN - PHASE 1

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 40'	MDS/JAC

Sheet Number

C-510

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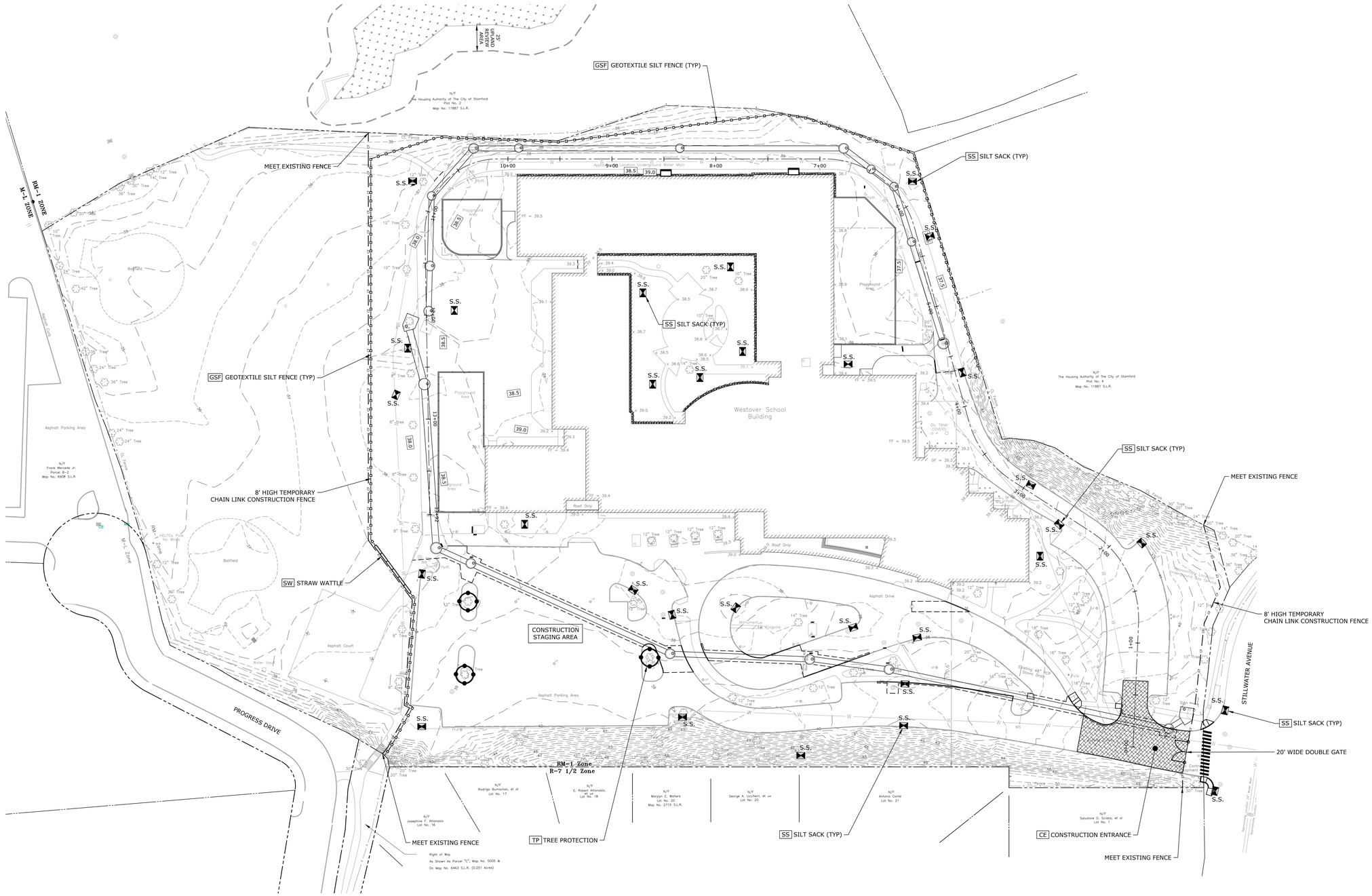

SEDIMENT AND EROSION CONTROL LEGEND

- S.S. - SILT SACK
- SW - STRAW WATTLE
- GSF - CONSTRUCTION FENCE
- CE - CONSTRUCTION ENTRANCE
- TP - TREE PROTECTION

0 40' 80'

SCALE: 1" = 40'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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Sheet Title

SEDIMENT AND EROSION CONTROL PLAN - PHASE 2

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 40'	MDS/JAC

Sheet Number

C-520

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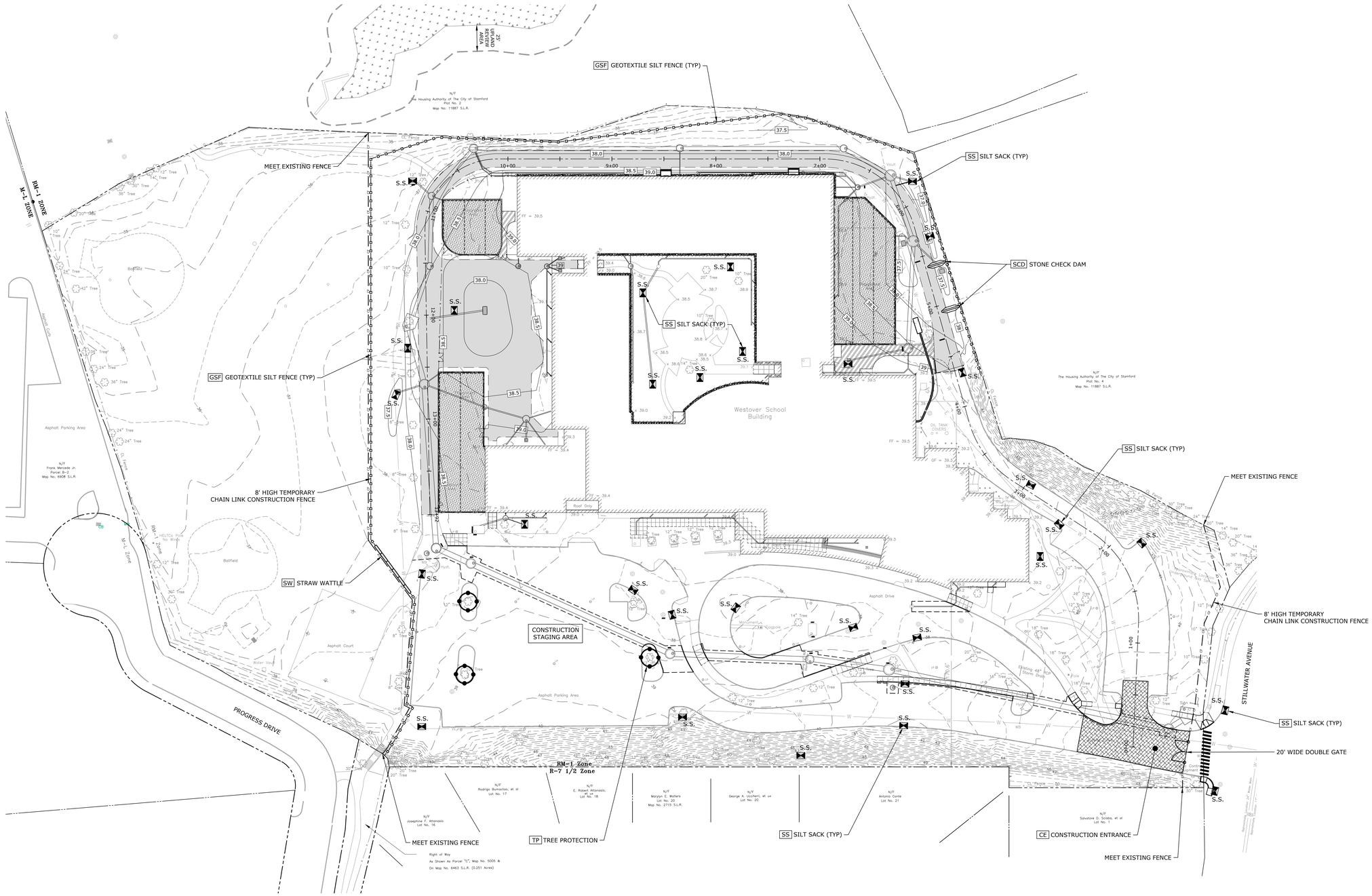

SEDIMENT AND EROSION CONTROL LEGEND

- S.S. - SILT SACK
- STRAW WATTLE
- CF - CONSTRUCTION FENCE
- CONSTRUCTION ENTRANCE
- STONE CHECK DAM
- TREE PROTECTION

0 40' 80'
SCALE: 1" = 40'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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Professional Seal

No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

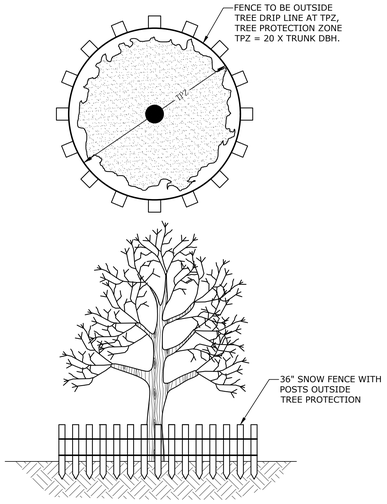
SEDIMENT AND EROSION CONTROL PLAN - PHASE 3

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 40'	MDS/JAC

Sheet Number

C-530

Last Saved: 8/23/2019
Plotted On: Aug 26, 2019 - 3:16pm By: Casas3
Figure & Bond: J:\S\S2087-Stamford\036 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2078-36-C-500-SESC.dwg



TREE PROTECTION
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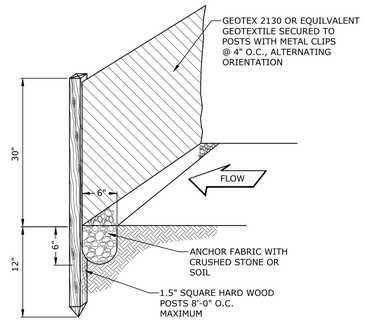

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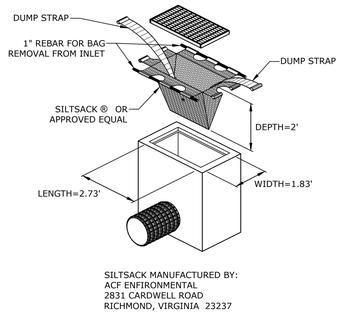
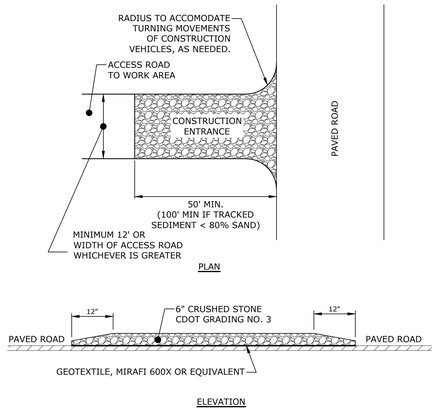


SILTSACK MANUFACTURED BY:
ACF ENFIRONMENTAL
2831 CARDWELL ROAD
RICHMOND, VIRGINIA 23237

SILTSACK®
NO SCALE



CONSTRUCTION ENTRANCE
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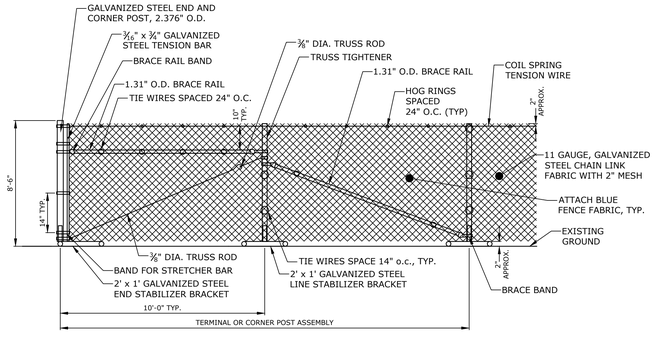
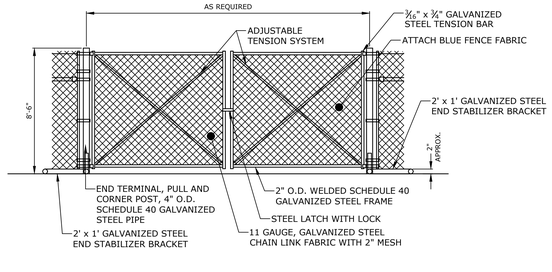


8' TEMPORARY CHAIN LINK CONSTRUCTION FENCE
NO SCALE



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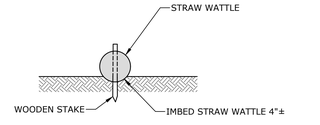
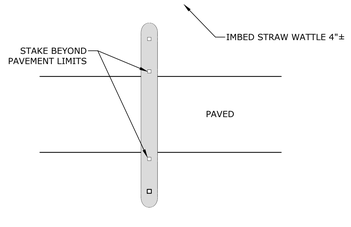
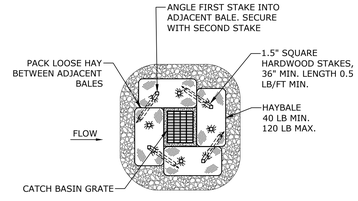
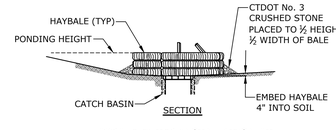


ELEVATION VIEW



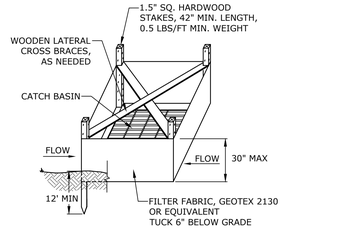
STRAW WATTLE
NO SCALE





SECTION

HAYBALE FILTER INSTALLATION AT
INLET AT LOW POINTS



SILT FENCE INSTALLATION AT
INLET AT LOW POINTS

INLET EROSION CONTROL
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

Tighe&Bond
Engineers | Environmental Specialists
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

CONSTRUCTION DOCUMENTS

SPN 135-0278RR

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Professional Seal

No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

SEDIMENT AND EROSION CONTROL DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: AS SHOWN	Drawn / Checked: MDS

Sheet Number

C-540

Last Saved: 8/23/2019
Plotted On: Aug 26, 2019 - 1:16pm By: Cenas1
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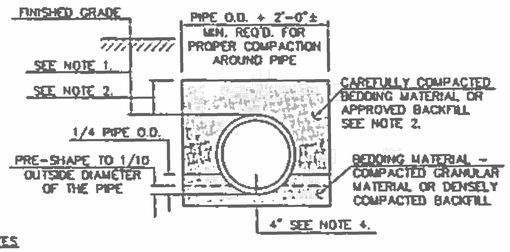
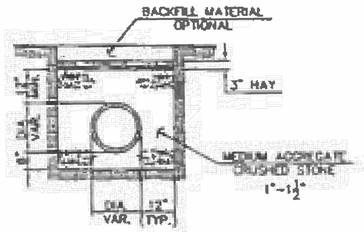


NOTES

1. ALL PIPE IN A VEHICULAR TRAVELWAY, HAVING LESS THAN THREE FEET OF COVER OVER PIPE SHALL BE SADDLED USING CLASS "C" CONCRETE AS SHOWN. PIPES TO BE LAYED TO LINE AND GRADE IN A BED OF CONCRETE.
2. PIPES HAVING AN INSIDE DIAMETER UP TO AND INCLUDING 48 INCHES SHALL BE BACKFILLED WITH APPROVED BACKFILL MATERIAL. PIPES HAVING AN INSIDE DIAMETER GREATER THAN 48 INCHES SHALL HAVE BEDDING MATERIAL EXTEND TO 12 INCHES ABOVE THE PIPE. ABOVE THAT LEVEL, APPROVED BACKFILL MAY BE USED.
3. PVC PLASTIC PIPE CONFORMING TO ASTM D-3034 SDR 35 CAN BE SUBSTITUTED FOR RCP AND BACKFILLED ENTIRELY WITH BEDDING MATERIAL PER NOTE 2 ABOVE AT NO ADDITIONAL COST TO THE CITY.
4. BEDDING UNDER PIPE SHALL BE INCREASED TO 12 INCHES MIN. IN ROCK.

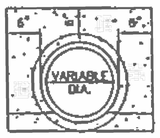
REINFORCED CONCRETE PIPE



POROUS PIPE - SECTION

PIPE IN TRENCH DETAILS

NOT TO SCALE

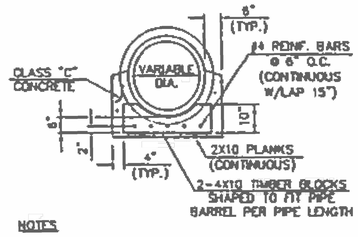


NOTES

1. ALL LATERALS HAVING LESS THAN THREE FEET OF FILL OVER PIPE SHALL BE SADDLED USING CLASS "C" CONCRETE AS SHOWN.
2. LATERALS SHALL BE LAYED TO LINE AND GRADE IN A BED OF CONCRETE AND IMMEDIATELY ENCASED AS SHOWN.

CONCRETE SADDLE FOR LATERALS

NOT TO SCALE



NOTES

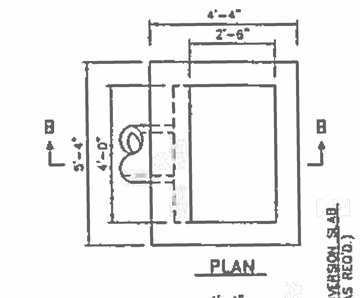
1. REINFORCED CONCRETE CRADLE SHALL BE USED ONLY IF ORDERED BY THE ENGINEER.
2. REINFORCING BARS SHALL PASS THROUGH 1"ø HOLES DRILLED IN 4"X10" TIMBER BLOCKS.

REINFORCED CONCRETE CRADLE

NOT TO SCALE

NOTES

1. ALL PRECAST SECTIONS SHALL BE CONSTRUCTED OF REINFORCED CONCRETE, INCLUDING THE SUMP. REINFORCING SHALL CONFORM TO ASTM A615, GRADE 40 OR BETTER. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI.
2. COMPACTION AROUND ALL STRUCTURES TO BE HAND TAMPED IN ACCORDANCE WITH SECTION 208 OF CONNDOT STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, LATEST EDITION.
3. UNREINFORCED PIPES SHALL BE CUT FLUSH WITH INSIDE FACE OF C.B. WALL. REINFORCED PIPES SHALL BE CUT TO PROVIDE 1" RECESS INTO FACE OF C.B. WALL. CUT END SHALL THEN BE PATCHED WITH MORTAR FLUSH WITH WALL.
4. ALL UNUSED KNOCK-OUTS SHALL BE BRICKED UP WHERE DIRECTED BY THE ENGINEER.
5. TYPE "C" CATCH BASIN HEAVY DUTY FRAME AND GRATE TO BE CAMPBELL FOUNDRY CO. NO. 2817 OR ENGINEER APPROVED EQUAL.
6. TYPE "C-L" CATCH BASIN HEAVY DUTY FRAME AND GRATE TO BE CAMPBELL FOUNDRY CO. NO. 3408 OR ENGINEER APPROVED EQUAL.
7. FOR OUTLET PIPES 18"I.D. OR SMALLER C.B. TRAPS TO BE CAMPBELL FOUNDRY NO. 2586 OR ENGINEER APPROVED EQUAL. FOR LARGER PIPES, LARGER TRAPS SHALL BE USED, SUBJECT TO THE APPROVAL OF THE ENGINEER. TRAPS SHALL BE HUNG FROM TWO 1/2" SQUARE STAINLESS STEEL HANGER HOOKS EMBEDDED IN WALL OF C.B.
8. AS DIRECTED, THE CONTRACTOR SHALL ADHERE THE APPROPRIATE "DON'T DUMP" PLAQUE FURNISHED BY THE CITY, TO TOPS OF CATCH BASIN FRAMES, AS SHOWN. IN ADDITION TO THE PEEL AND STICK BACKING, CONTRACTOR SHALL BOND PLAQUE TO SUBSTRATE USING EXTERIOR GRADE CONSTRUCTION ADHESIVE. COST OF THIS SHALL BE INCLUDED IN THE COST OF CATCH BASIN WORK.



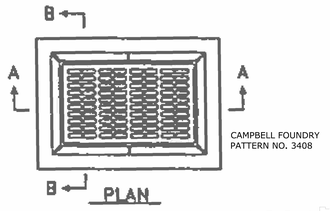
SECTION B-B

NOTES

1. APPLICABLE FOR TYPE "C" AND TYPE "C-L" CATCH BASINS.
2. HEAVY DUTY GRATE AND FRAME NOT SHOWN.

TYPICAL PRECAST CATCH BASIN (STANDARD)

NOT TO SCALE

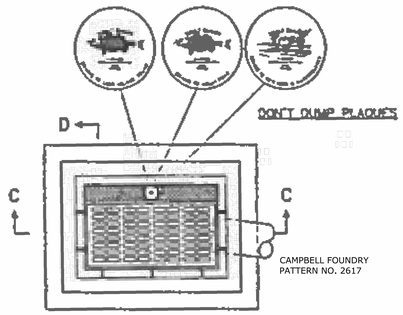


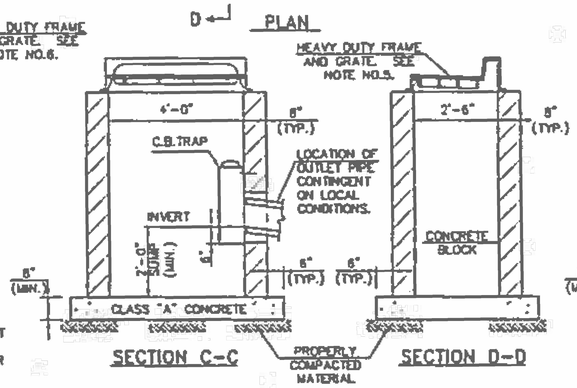
NOTES

1. MASONRY CATCH BASIN SHOWN. PRECAST CATCH BASIN SIMILAR.
2. SEE STANDARD CATCH BASIN DETAIL FOR ADDITIONAL INFORMATION.

C-L CATCH BASIN FRAME AND GRATE

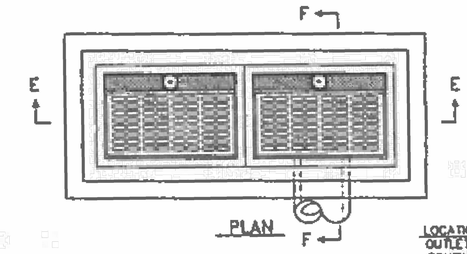
NOT TO SCALE

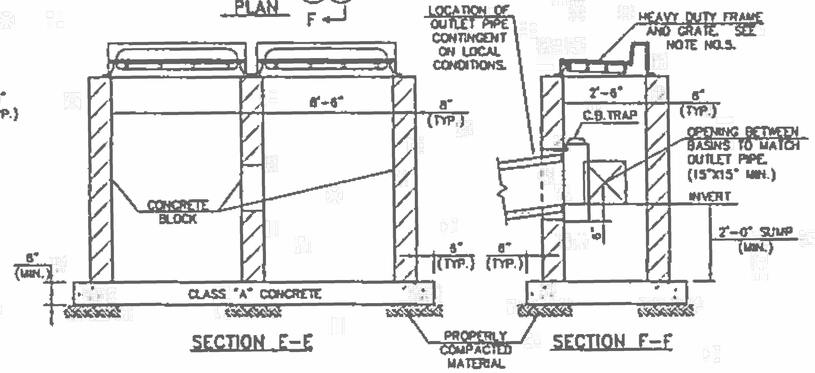




STANDARD CATCH BASIN (MASONRY) TYPE B-1 AND TYPE "C"

NOT TO SCALE





DOUBLE CATCH BASIN (MASONRY) TYPE B-2 AND TYPE "C"

NOT TO SCALE

REV.	DATE	DESCRIPTION	SHEET NO.
2	11/14	ADD CLASS "F" CONC. CHG. TO 22X24 SHEET	
1	7/08	REVISE MANHOLE STEPS	

REVISION

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS AND IS IN NO WAY GUARANTEED TO INDICATE THE CONDITIONS OR ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED

DESIGNED: ENGINEERING BUREAU
DRAFTED: ENGINEERING BUREAU
CHECKED BY:
DATE CHECKED:

CITY OF STAMFORD
OFFICE OF OPERATIONS
ENGINEERING BUREAU

APPROVED BY: DATE:

DRAWING TITLE: STORM DRAINAGE DETAILS

DRAWING NO.: SD-2

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 3:16pm By: - Canas1
Tighe & Bond: J:\S\S2087.Stamford\036 Westover School Drainage\Drawings, Figures\Auto\CAD\Sheet\S2078-36-C-600-DETL.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

Tighe&Bond
Engineers | Environmental Specialists
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

CONSTRUCTION DOCUMENTS

SPN 135-0278RR

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Professional Seal

No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

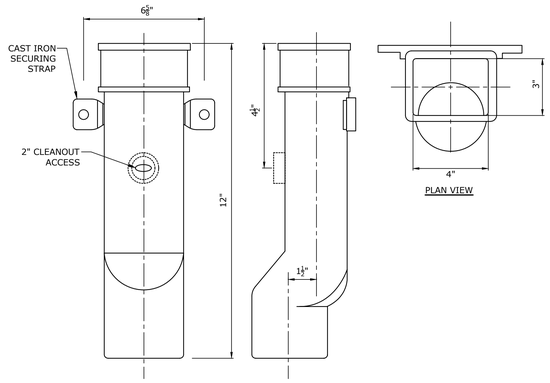
Sheet Title

CATCH BASIN DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

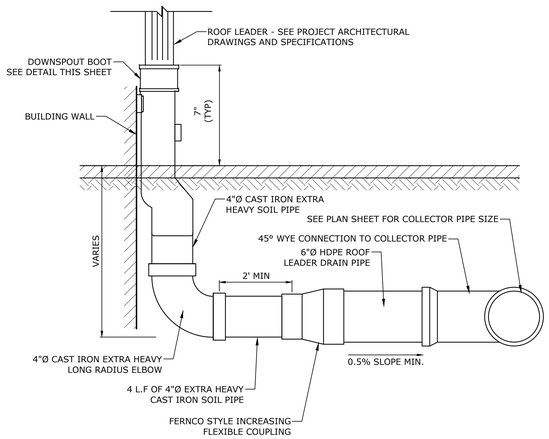
C-600



NOTES:

1. DOWNSPOUT BOOT SHALL BE JAY R. SMITH MFG. CO. MODEL 1785-12 OR APPROVED EQUAL.
2. DOWNSPOUT BOOT SHALL HAVE A CLEANOUT PROVIDED
3. THE BODY AND STRAP MATERIAL SHALL BE CAST IRON
4. THE TOP OF BOOT SHALL BE INSTALLED NO HIGHER THAN 7" ABOVE FINISHED GRADE.

DOWNSPOUT BOOT
NO SCALE

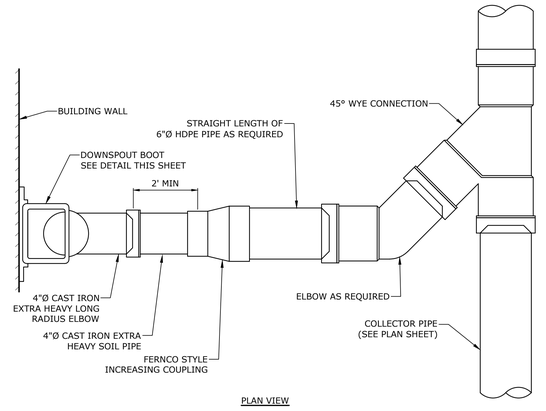


NOTES:

1. CAST IRON PIPE SHALL BE EXTRA HEAVY CAST IRON SOIL PIPE AS MANUFACTURED BY CHARLOTTE PIPE AND FOUNDRY COMPANY, CHARLOTTE, NC 28235 OR APPROVED EQUAL.

2. PIPE AND FITTINGS SHALL COMPLY WITH ASTM A 74. COMPRESSION GASKETS SHALL COMPLY WITH ASTM C 564. ALL PIPE AND FITTING SHALL BE MADE IN THE UNITED STATES, AND MARKED WITH THE COLLECTIVE TRADEMARK OF THE CAST IRON SOIL PIPE INSTITUTE.

ROOF LEADER DRAIN LINE
NO SCALE



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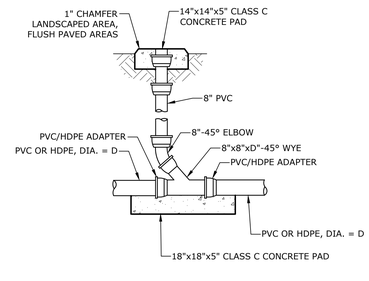
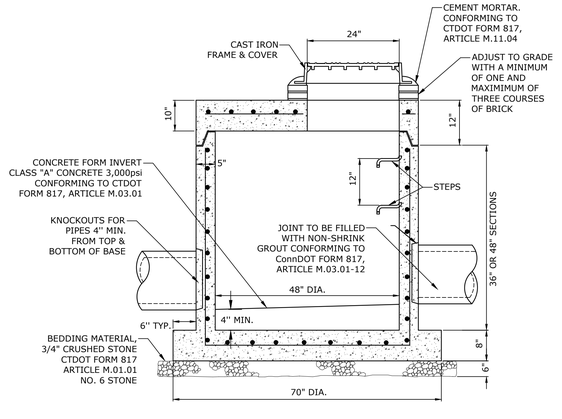
ROOF LEADER CONNECTION TO COLLECTOR PIPE
NO SCALE



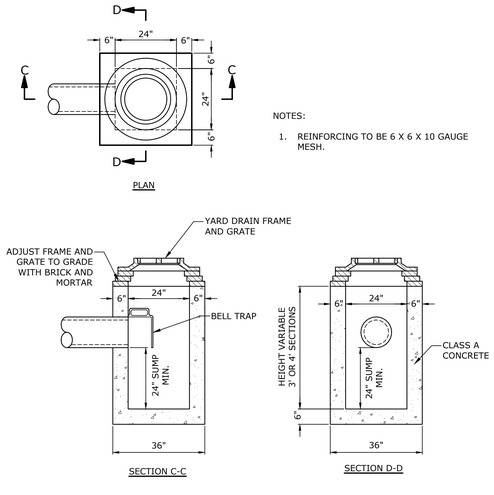
CLEANOUT DETAIL
NO SCALE



NOTES

1. REINFORCING ASTM A185 AREA 48" DIA. 0.12 SQ. IN./V.F., AREA 60" DIA. 0.17 SQ. IN./V.F. REINFORCE BELL & SPIGOT.
2. CONCRETE COMPRESSIVE STRENGTH: 5,000 psi - 28 DAYS
3. MANHOLE STEP TO CONFORM TO OSHA AND ASTM SPECIFICATIONS.
4. MONOLITHIC BASE SECTION.

48" DIA. FLAT TOP MANHOLE
NO SCALE



NOTES:

1. REINFORCING TO BE 6 X 6 X 10 GAUGE MESH.

YARD DRAIN
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

Tighe&Bond
Engineers | Environmental Specialists
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

CONSTRUCTION DOCUMENTS

SPN 135-0278RR

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Professional Seal

No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

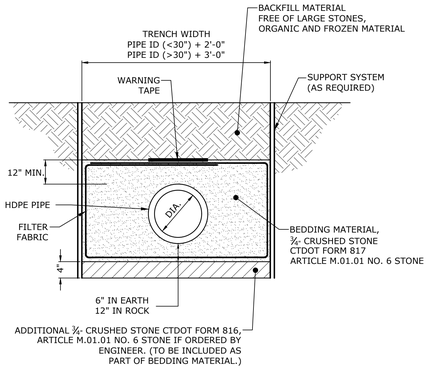
STORM DRAINAGE DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

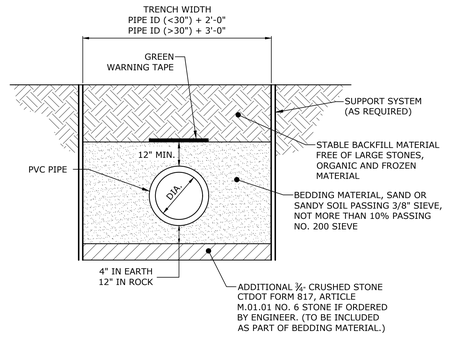
Sheet Number

C-601

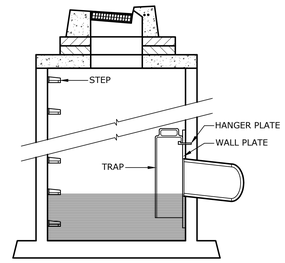
Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:16pm By: Canas1
Tighe & Bond J:\S2087 Stamford\036 Westover School Drainage\Drawings_Figures\AutoCAD\Sheet\S2078-36-C-600-DETL.dwg



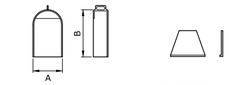
HDPE TRENCH BEDDING
NO SCALE



P.V.C. TRENCH BEDDING
NO SCALE



TYPICAL CATCH BASIN



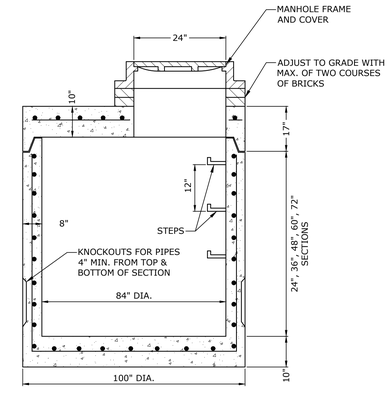
CAST IRON HOOD

CAST IRON HANGER PLATE

NOTE:
CAST IRON HANGER PLATE FURNISHED WITH HOOD.

DIMENSION IN INCHES			PIPE
A	B	C	SIZE (IN.)
9 1/2	16	4 3/4	6
11 1/2	20 1/2	5 1/2	8
13 1/4	23 1/2	6 1/2	10
15 3/4	26	7 1/2	12
18	27	9	15
20	27	10	18
25 1/4	30	11 1/4	21
30	35 3/4	15	24

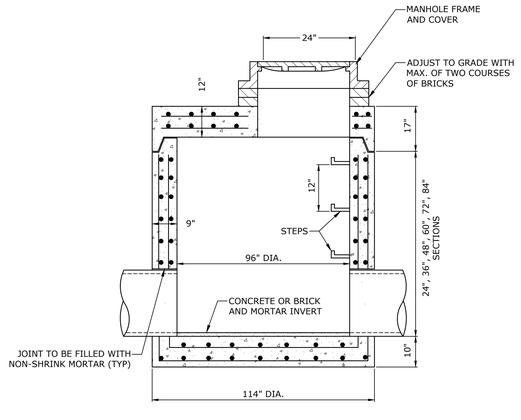
CATCH BASIN TRAP DETAIL
NO SCALE



NOTES:

1) JOINT SEALANT SHALL BE PREFORORMED BUTYL RUBBER MASTIC TYPE SEAL THAT CMPLIES WITH AASHTO SPECIFICATION M-198. MEETS FEDERAL SPECIFICATION SS-S-00210(210-A).
2) REINFORCING ASTM A-185 AREA 84" DIA. 0.21 IN.²/VERT. FT. REINFORCE IN BOTH BELL & SPIGOT.
3) CONCRETE COMPRESSION STRENGTH 5000 PSI - 28 DAYS.
4) MANHOLE STEP TO BE USED MEETS OSHA REGULATION 20 CFR 1910.27 AND SECTION 11 ASTM SPECIFICATION C-473.
5) METHOD OF MANUFACTURE: WET CAST.
6) BASE SECTION MONOLITHIC.

84" DIA. SHALLOW MANHOLE
NO SCALE



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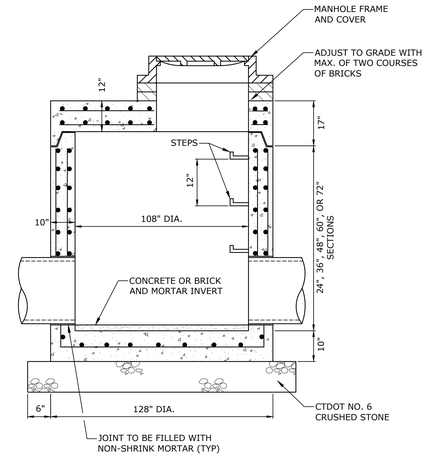
1) JOINT SEALANT SHALL BE PREFORMED BUTYL RUBBER MASTIC TYPE SEAL THAT COMPLIES WITH AASHTO SPECIFICATION M-198. MEETS FEDERAL SPECIFICATION SS-S-00210(210-A).
2) DESIGN LOADING HS-20.
3) CONCRETE COMPRESSION STRENGTH 4000 PSI - 28 DAYS.
4) MANHOLE STEP TO BE USED MEETS OSHA REGULATION 20 CFR 1910.27 AND SECTION 11 ASTM SPECIFICATION C-473.
5) METHOD OF MANUFACTURE: WET CAST.
6) BASE SECTION MONOLITHIC.

96" DIA. FLAT TOP MANHOLE
NO SCALE



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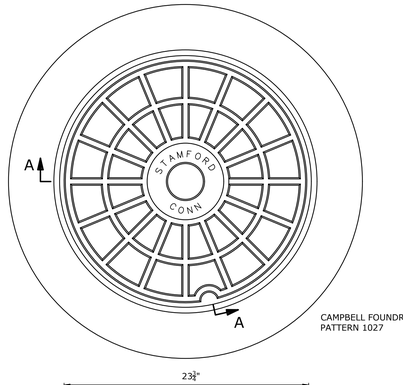
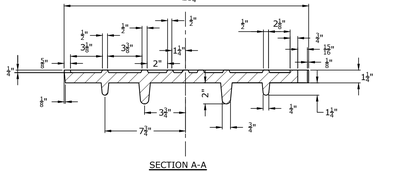
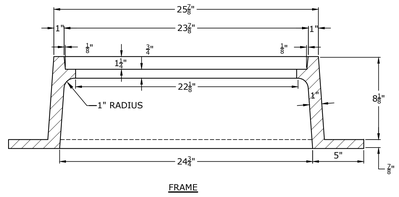
4. MANHOLE STEP TO BE USED MEETS OSHA REGULATION 20 CFR 1910.27 AND SECTION 11 ASTM SPECIFICATION C-473.
5. METHOD OF MANUFACTURE: WET CAST.
6. BASE SECTION MONOLITHIC.
7. KNOCKOUTS FOR PIPES 4" MIN. FROM TOP AND BOTTOM OF SECTION.

108" DIAMETER FLAT TOP MANHOLE
NO SCALE







FRAME

CITY OF STAMFORD
MANHOLE FRAME AND COVER
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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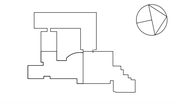

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Sheet Title

STORM DRAINAGE DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-602

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:16pm By: Cenas1
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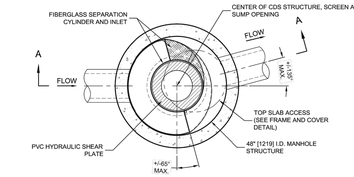
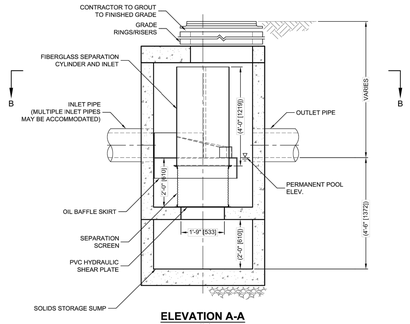
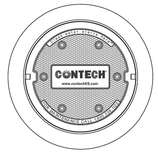


PLAN VIEW B-B
N.T.S.



ELEVATION A-A
N.T.S.

CDS2015-4-C DESIGN NOTES
THE STANDARD CDS2015-4-C CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.
CONFIGURATION DESCRIPTION
GRATED INLET ONLY (NO INLET PIPE)
GRATED INLET WITH INLET PIPE OR PIPES
CURB INLET ONLY (NO INLET PIPE)
CURB INLET WITH INLET PIPE OR PIPES
SEPARATE OIL BAFFLE (SINGLE INLET PIPE REQUIRED FOR THIS CONFIGURATION)
SEDIMENT WEIR FOR NJDEP / NJCAT CONFORMING UNITS



FRAME AND COVER
(DIAMETER VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID			
WATER QUALITY FLOW RATE (CFS OR L/s)			*
PEAK FLOW RATE (CFS OR L/s)			*
RETURN PERIOD OF PEAK FLOW (YRS)			*
SCREEN APERTURE (2400 OR 4700)			*
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	*	*	*
INLET PIPE 2	*	*	*
OUTLET PIPE	*	*	*
RIM ELEVATION			*
ANTI-FLOTATION BALLAST		WIDTH	HEIGHT
		*	*

NOTES/SPECIAL REQUIREMENTS:

* PER ENGINEER OF RECORD

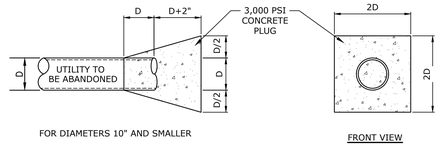
GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
4. CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS20 AND CASTINGS SHALL MEET HS20 (AASHTO M 306) LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.
6. PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

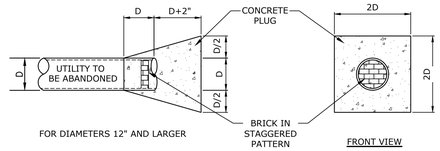
CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

CDS2015-4-C
INLINE CDS
STANDARD DETAIL

CDS MODEL CDS-2015-4-C
NO SCALE

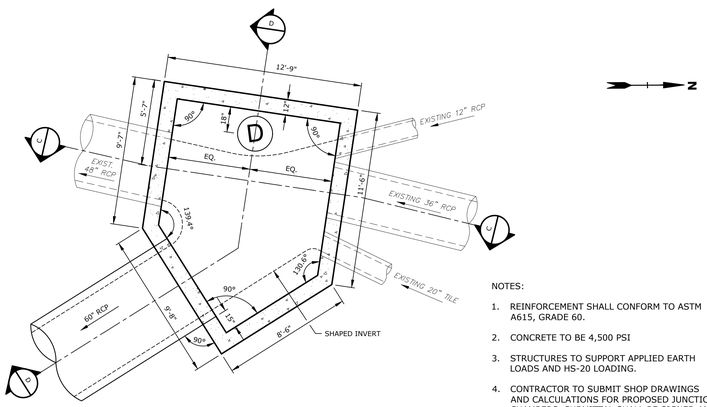


FOR DIAMETERS 10" AND SMALLER — FRONT VIEW



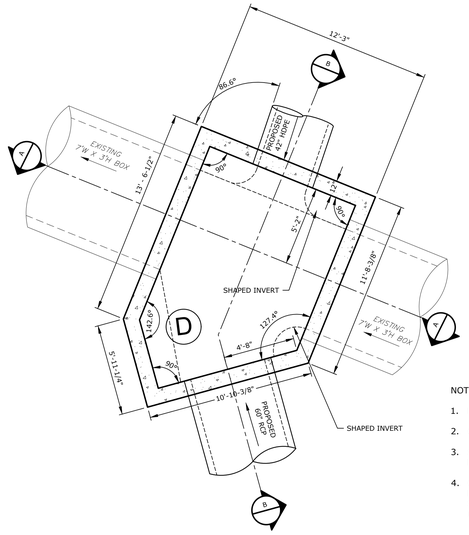
FOR DIAMETERS 12" AND LARGER — FRONT VIEW

TYPICAL PLUGS FOR SANITARY AND STORM SEWER ABANDONMENT
NO SCALE



NOTES:

1. REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
2. CONCRETE TO BE 4,500 PSI
3. STRUCTURES TO SUPPORT APPLIED EARTH LOADS AND HS-20 LOADING.
4. CONTRACTOR TO SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR PROPOSED JUNCTION CHAMBERS. SUBMITTAL SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OC CONNECTICUT.



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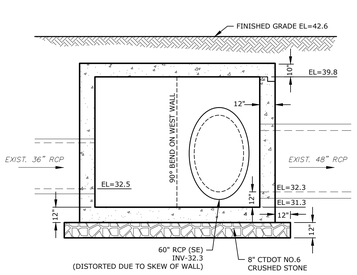
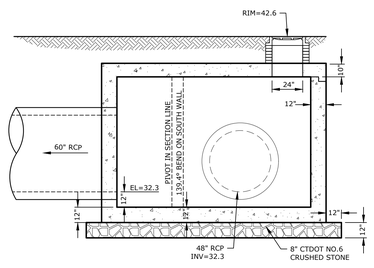
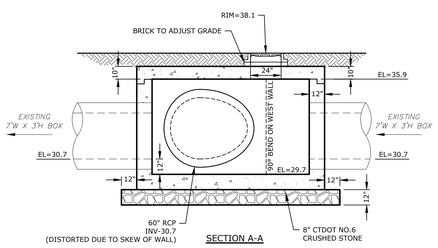


SECTION C-C

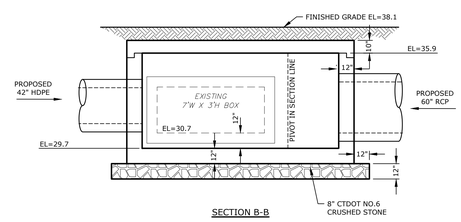


SECTION D-D

JUNCTION CHAMBER B DETAIL
NO SCALE



SECTION A-A



SECTION B-B

JUNCTION CHAMBER A DETAIL
NO SCALE

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 3:16pm By: Cesa3
Xrefs & Binds: I:\S\S2087 Stamford\03\5 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2019-36-C-600 DET1.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

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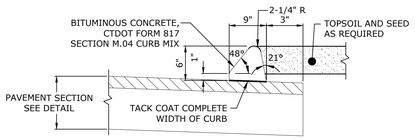
Sheet Title

STORM DRAINAGE DETAILS

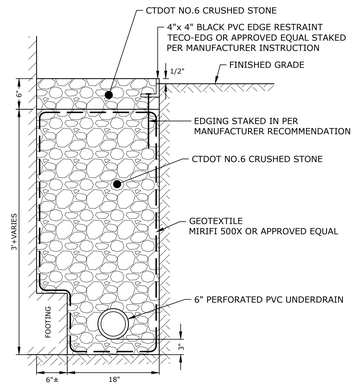
Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
NONE	MDS/JAC

Sheet Number

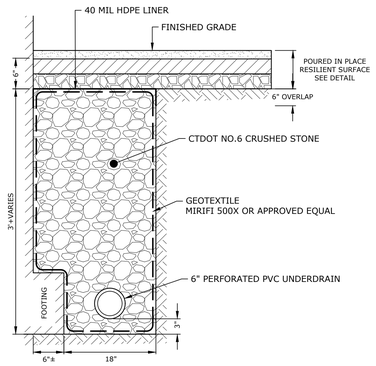
C-603



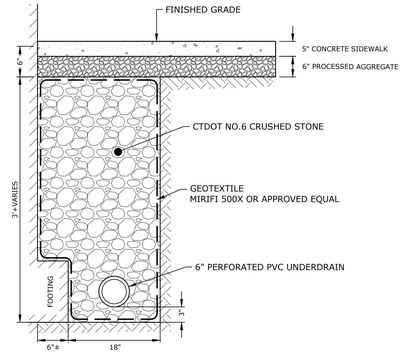
1 **BITUMINOUS CONCRETE LIP CURBING**
NO SCALE



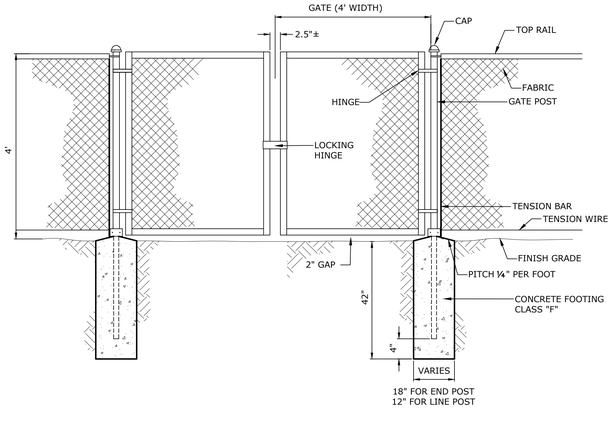
2 **BUILDING UNDERDRAIN AT LANDSCAPED AREA**
NO SCALE



3 **BUILDING UNDERDRAIN AT POURED IN PLACE RESILIENT SURFACE**
NO SCALE

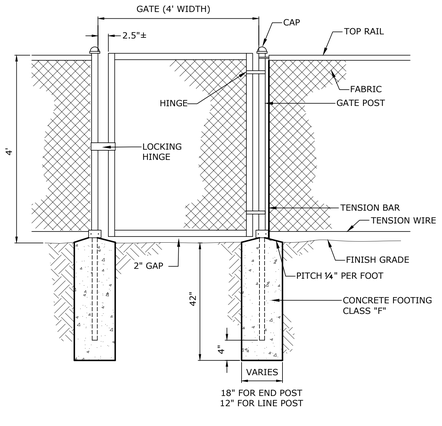


4 **BUILDING UNDERDRAIN AT SIDEWALK**
NO SCALE



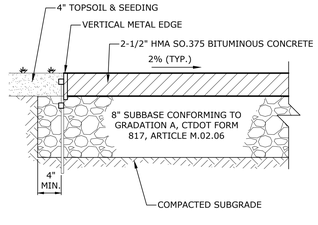
NOTES:
1. SHALL BE BLACK PVC COATING.
2. SUPPLY DROP ROD LOCKING DEVICE BETWEEN ALL NEW DOUBLE GATES. DROP ROD SHALL HAVE LINE POST FOOTING.

5 **CHAIN LINK FENCE DOUBLE GATE**
NO SCALE



NOTES:
1. SHALL BE BLACK PVC COATING.

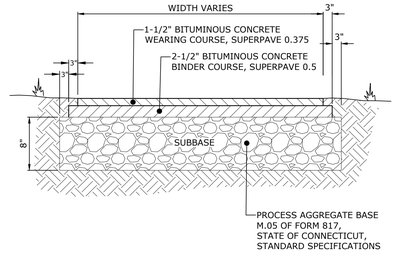
6 **CHAIN LINK FENCE SINGLE GATE**
NO SCALE



NOTES:

1. ALONG ACCESSIBLE ROUTES CROSS PITCH SHALL NOT EXCEED 5%. LONGITUDINAL SLOPE SHALL NOT EXCEED 5% WITHOUT HANDRAIL, OR 8.3% WITH HANDRAIL.

7 **BITUMINOUS CONCRETE SIDEWALK**
NO SCALE



8 **BITUMINOUS CONCRETE DRIVEWAY AND PARKING LOT PAVEMENT**
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

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Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-604

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:16pm By: Canas1
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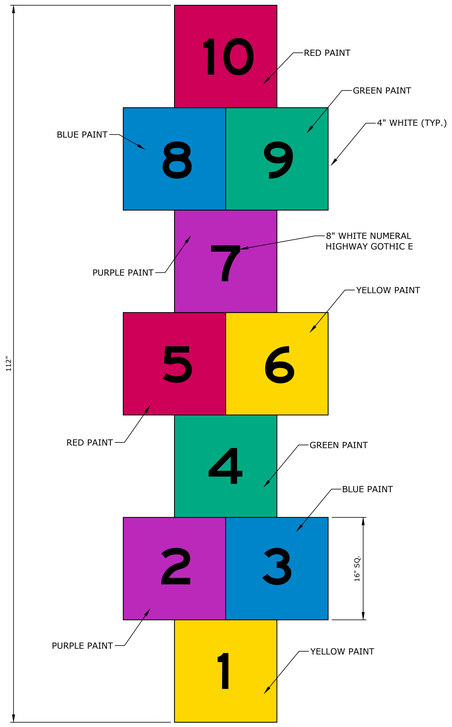
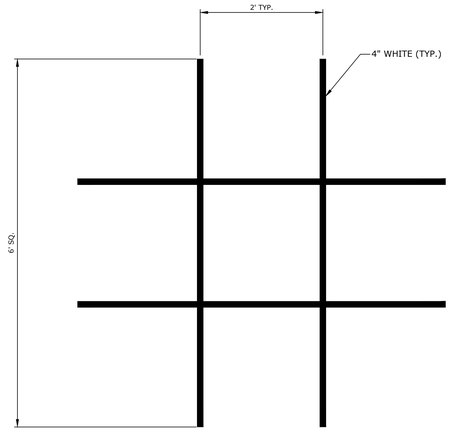


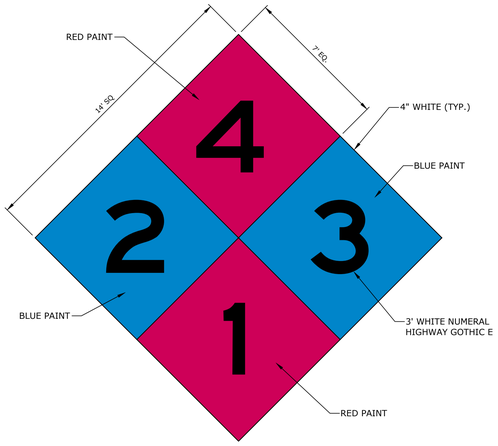
NOTE: PAINT PER SPECIFICATION 32 30 00

6 **HOPSCOTCH MARKINGS**
NO SCALE



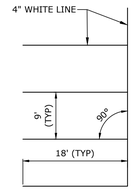
NOTE: PAINT PER SPECIFICATION 32 30 00

5 **TIC TAC TOE MARKINGS**
NO SCALE



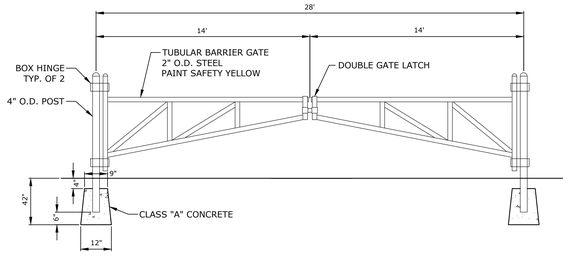
NOTE: PAINT PER SPECIFICATION 32 30 00

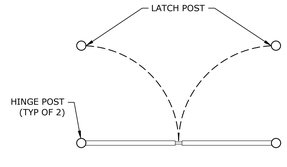
4 **FOUR SQUARE MARKINGS**
NO SCALE



90° PARKING STALLS

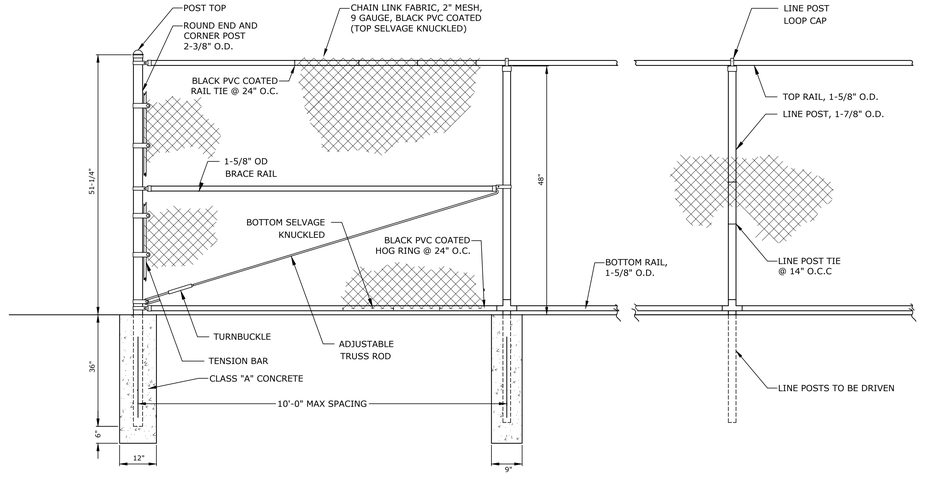
3 **CITY OF STAMFORD**
PARKING SPACE STRIPING DETAILS
NO SCALE





PLAN

1 **DOUBLE SWING BARRIER GATE**
NO SCALE



2 **4' CHAIN LINK FENCE SECTION ELEVATION - ROUND END POSTS**
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-605

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Plotted On: Aug 26, 2019 - 1:16pm By: Canas1
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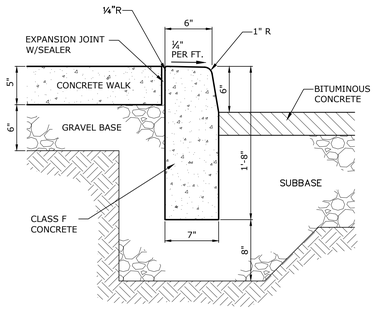
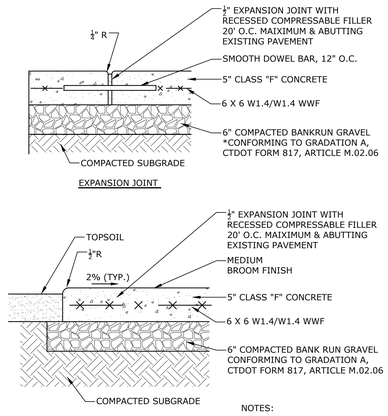


NOTES:

1. CONSTRUCT CURBING IN SECTIONS NOT TO EXCEED 10 FEET IN LENGTH, SUCH THAT THE CURBING JOINTS ALIGN WITH JOINTS IN THE CONCRETE PAVEMENT SLAB. NO SECTION SHALL BE LESS THAN 6 FEET IN LENGTH.

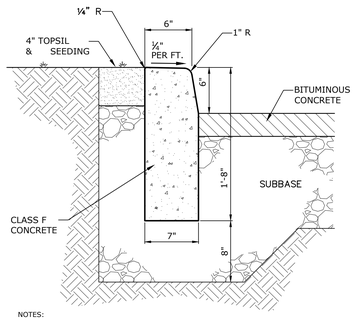
1 CONCRETE CURB AND CONCRETE SIDEWALK
NO SCALE



NOTES:

ALONG ACCESSIBLE ROUTES CROSS PITCH SHALL NOT EXCEED 5% LONGITUDINAL SLOPE SHALL NOT EXCEED 5% WITHOUT HANDRAIL, OR 8.3% WITH HANDRAIL.

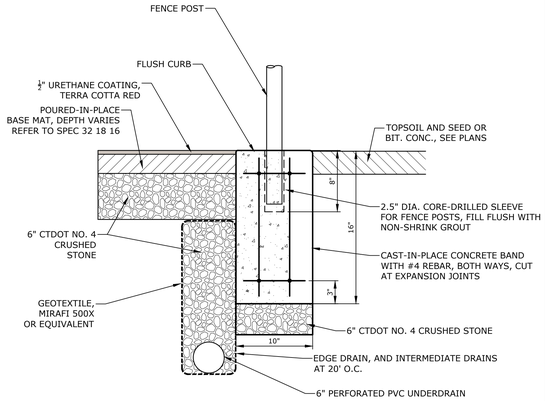
2 CONCRETE SIDEWALK DETAIL
NO SCALE



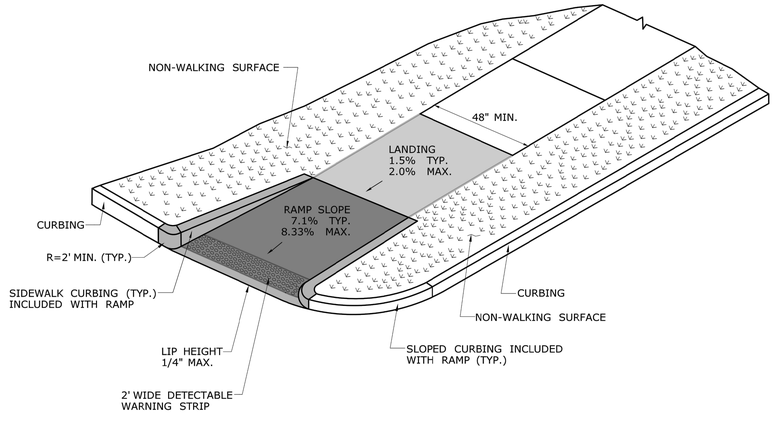
NOTES:

1. CONSTRUCT CURBING IN SECTIONS NOT TO EXCEED 10 FEET IN LENGTH, SUCH THAT THE CURBING JOINTS ALIGN WITH JOINTS IN THE CONCRETE PAVEMENT SLAB. NO SECTION SHALL BE LESS THAN 6 FEET IN LENGTH.

3 CONCRETE CURB ADJACENT TO GRASS
NO SCALE

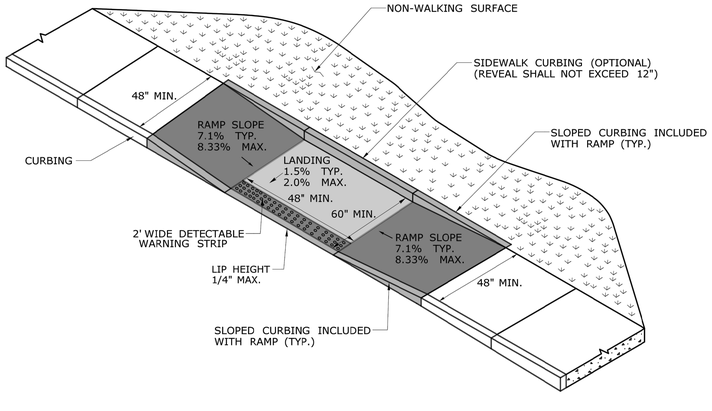


4 POURED-IN-PLACE PLAYGROUND SURFACE
NO SCALE



SINGLE DIRECTION - RETURN CURB WITH NON-WALKING SURFACE (TYPE 16)

5



PARALLEL RAMP WITHOUT NON-WALKING SURFACE (TYPE 9)

6

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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1	05/15/2019	ISSUED FOR PRICING

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Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-606

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:16pm By: Cenas1
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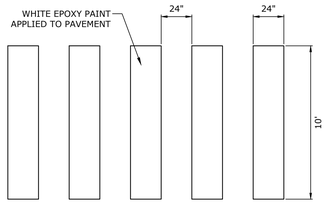
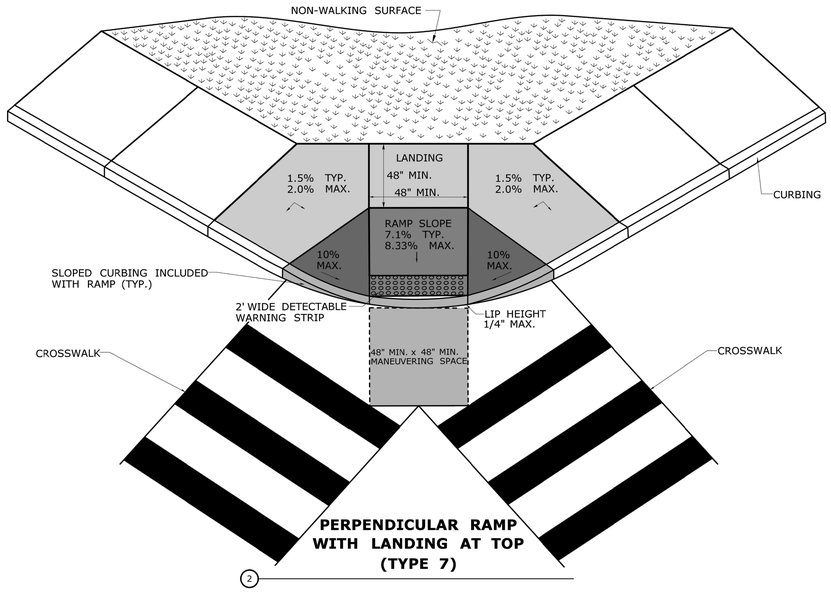
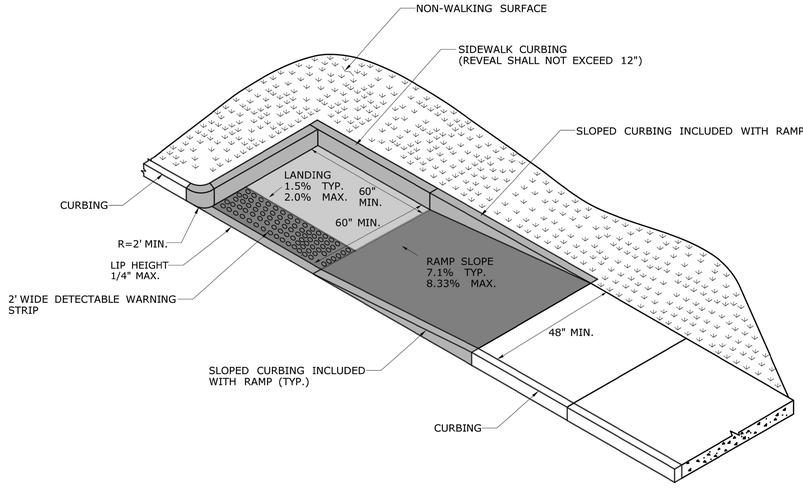


1 **PAINTED CROSSWALK**
NO SCALE



PERPENDICULAR RAMP
WITH LANDING AT TOP
(TYPE 7)
2



PARALLEL RAMP
WITH LANDING AT BOTTOM ON CORNER
(TYPE 10)
3

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-607

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 11:16am By: Cenas1
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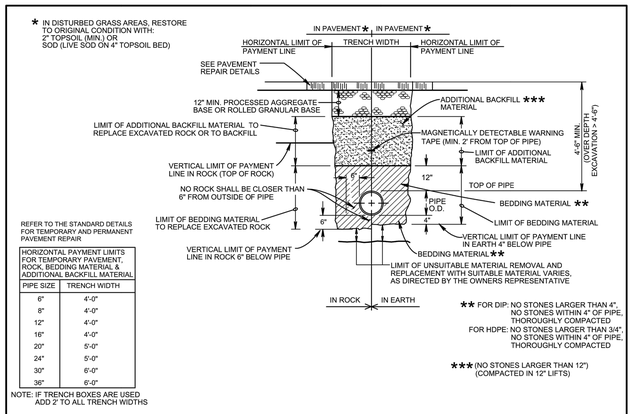


HORIZONTAL PAYMENT LIMITS FOR TEMPORARY PAVEMENT, ROCK, BEDDING MATERIAL & ADDITIONAL BACKFILL MATERIAL

PIPE SIZE	TRENCH WIDTH
6"	4'-0"
8"	4'-0"
12"	4'-0"
16"	4'-0"
20"	5'-0"
24"	5'-0"
30"	6'-0"
36"	6'-0"

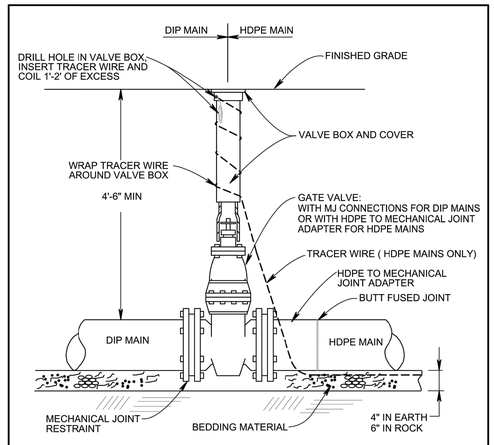
NOTE: IF TRENCH BOXES ARE USED ADD 2' TO ALL TRENCH WIDTHS

AQUARION Water Company
Stewards of the Environment

TYPICAL TRENCH DETAIL

NOT TO SCALE

SD-1



NOTE: ONLY INSTALLED ON MAINS 8" AND SMALLER

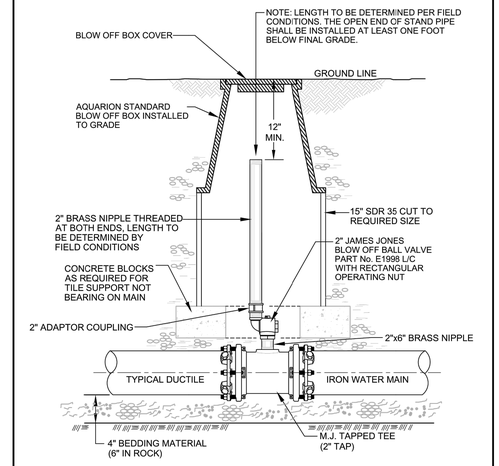
NOTE: FOR CONTINUOUS HDPE MAINS, INSTALL TRACER WIRE UNDER ALL VALVES AND FITTINGS. FOR TERMINATION POINTS, INSTALL TRACER WIRE AROUND VALVE BOXES AS SHOWN ABOVE.

AQUARION Water Company
Stewards of the Environment

GATE VALVE

NOT TO SCALE

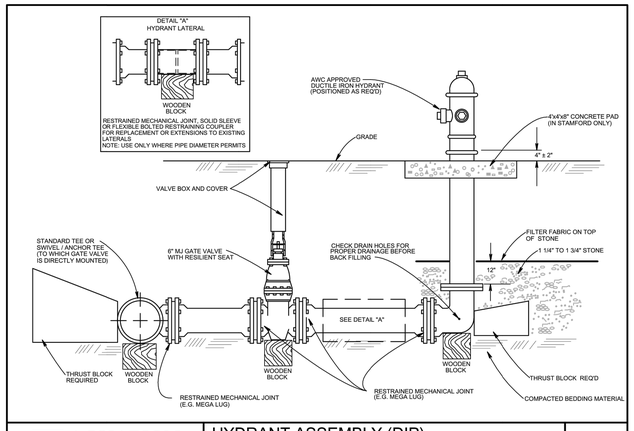
SD-2



AQUARION Water Company
Stewards of the Environment

ON LINE AIR VENT / BLOW-OFF (DIP)

SD-4

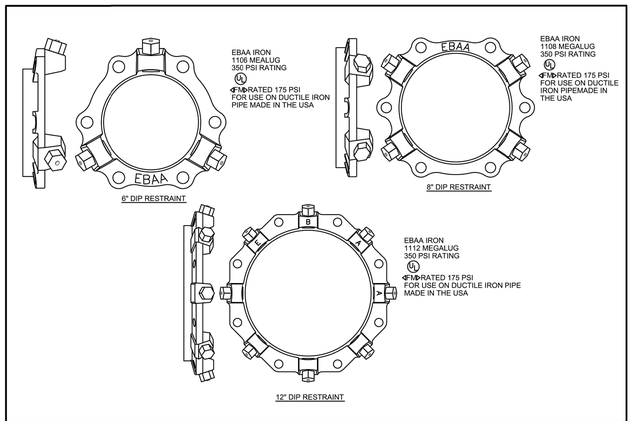


AQUARION Water Company
Stewards of the Environment

HYDRANT ASSEMBLY (DIP)

NOT TO SCALE

SD-8

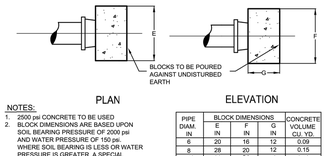


AQUARION Water Company
Stewards of the Environment

DUCTILE IRON PIPE RESTRAINTS

NOT TO SCALE

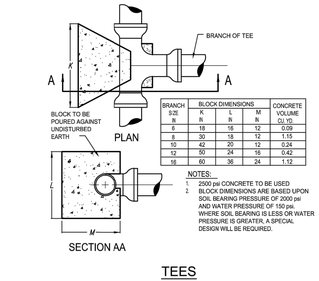
SD-10



NOTES:
1. 2500 psi CONCRETE TO BE USED
2. BLOCK DIMENSIONS ARE BASED UPON SOIL BEARING PRESSURE OF 2000 psi AND WATER PRESSURE OF 150 psi. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. FOR USE ON ABANDONED LINES AND DEAD ENDS WHERE NO EXTENSION IS CONTEMPLATED.

PIPE DIAM. IN	BLOCK DIMENSIONS E IN	F IN	G IN	CONCRETE VOLUME CU. YD.
6	20	16	12	0.09
8	28	20	12	0.15
10	30	24	12	0.19
12	42	30	14	0.40
16	52	42	18	0.85

CAPS, PLUGS AND VALVES



BRANCH SIZE IN	BLOCK DIMENSIONS K IN	L IN	M IN	CONCRETE VOLUME CU. YD.
6	18	16	12	0.09
8	30	16	12	1.15
10	42	20	12	0.24
12	50	24	16	0.42
16	60	36	24	1.12

NOTES:
1. 2500 psi CONCRETE TO BE USED
2. BLOCK DIMENSIONS ARE BASED UPON SOIL BEARING PRESSURE OF 2000 psi AND WATER PRESSURE OF 150 psi. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.

TEES

AQUARION Water Company
Stewards of the Environment

THRUST BLOCKS
AT TEES, CAPS, PLUGS & VALVES

NOT TO SCALE

SD-14

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:17pm By: Cenas1
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Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

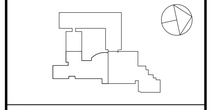
PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

Tighe&Bond
Engineers | Environmental Specialists
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

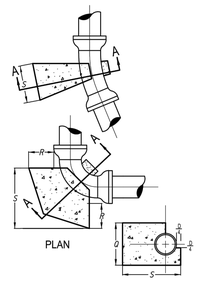
Sheet Title

UTILITY DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-608



PIPE IN INCHES	BLOCK DIMENSIONS SAG BEND	S IN.	Q IN.	R IN.	CONCRETE VOLUME CU. YD.
16	90	48	48	48	2.37
	45	48	34	20	0.70
	22 1/2	42	20	18	0.32
	11 1/4				SEE NOTE 3
12	90	36	36	36	1.00
	45	36	24	18	0.33
	22 1/2	28	18	12	0.13
	11 1/4				SEE NOTE 3
10	90	30	30	30	0.60
	45	30	20	18	0.23
	22 1/2	22	16	12	0.09
	11 1/4				SEE NOTE 3
8	90	24	24	24	0.30
	45	24	16	12	0.26
	22 1/2	18	12	12	0.11
	11 1/4				SEE NOTE 3
6	90	18	18	18	0.25
	45	18	12	12	0.11
	22 1/2	12	12	12	0.07
	11 1/4				SEE NOTE 3

NOTES:

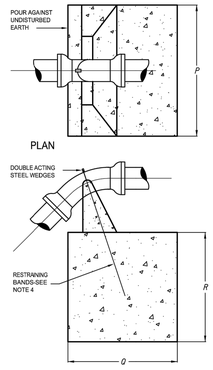
1. 2500 psi CONCRETE TO BE USED
2. BLOCK DIMENSIONS ARE BASED UPON SOIL BEARING PRESSURE OF 2000 psi AND WATER PRESSURE OF 150 psi. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. SEE SAG VERTICAL (ABOVE)

AQUARION Water Company
Stewards of the Environment

THRUST BLOCKS
AT HORIZONTAL BENDS

NOT TO SCALE

SD-15



PIPE IN INCHES	BLOCK DIMENSIONS BEND	P IN.	Q IN.	R IN.	CONCRETE VOLUME CU. YD.
16	45	72	60	56	5.2
	22 1/2	60	48	44	2.7
	11 1/4	60	36	36	1.7
12	45	60	48	48	3.5
	22 1/2	42	42	40	1.5
	11 1/4	34	34	34	0.84
10	45	54	42	42	2.6
	22 1/2	36	36	36	1.0
	11 1/4	30	30	30	0.58
8	45	48	36	36	1.3
	22 1/2	32	32	32	0.71
	11 1/4	26	26	26	0.38
6	45	42	30	28	0.76
	22 1/2	26	26	26	0.38
	11 1/4	24	24	24	0.30

NOTES:

1. 2500 psi CONCRETE TO BE USED
2. BLOCK DIMENSIONS ARE BASED UPON SOIL BEARING PRESSURE OF 2000 psi AND WATER PRESSURE OF 150 psi. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. WHERE 90° CREST VERTICAL BEND IS REQUIRED APPROVAL MUST FIRST BE OBTAINED FROM THE ENGINEER. A SPECIAL DESIGN WILL BE REQUIRED.
4. 2 - # 6 REINFORCING RODS REQUIRED FOR 16" 45° BEND; 1 - # 6 REINFORCING ROD REQUIRED FOR ALL OTHER BENDS. EXPOSED BARS TO BE PROVIDED WITH PROTECTIVE COATING.

ELEVATION

NOTE:

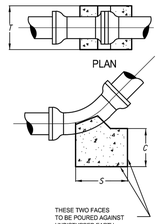
IN ADDITION TO THE CONCRETE THRUST BLOCKS, ALL FITTINGS TO BE TIED TOGETHER WITH 3/4" GALVANIZED THREADED RODS, AND ANY OTHER SPECIALS AS DIRECTED BY THE WATER COMPANY.

AQUARION Water Company
Stewards of the Environment

THRUST BLOCKS
AT CREST VERTICAL BENDS

NOT TO SCALE

SD-16



PIPE IN INCHES	BLOCK DIMENSIONS BEND	S IN.	T IN.	U IN.	CONCRETE VOLUME CU YD.
16	90	48	48	48	2.40
	45	48	34	20	0.70
	22 1/2	42	20	18	0.35
	11 1/4				SEE NOTE 3
12	90	36	36	36	1.00
	45	36	24	18	0.34
	22 1/2	28	18	12	0.13
	11 1/4				SEE NOTE 3
10	90	30	30	30	0.60
	45	30	20	18	0.23
	22 1/2	22	16	12	0.10
	11 1/4				SEE NOTE 3
8	90	24	24	24	0.30
	45	24	16	12	0.10
	22 1/2	18	12	12	0.06
	11 1/4				SEE NOTE 3
6	90	18	18	18	0.13
	45	18	12	12	0.06
	22 1/2	12	12	12	0.04
	11 1/4				SEE NOTE 3

NOTES:

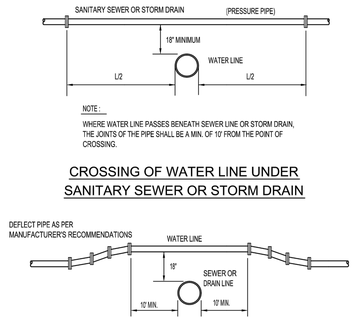
1. 2500 psi CONCRETE TO BE USED
2. BLOCK DIMENSIONS ARE BASED UPON SOIL BEARING PRESSURE OF 2000 psi AND WATER PRESSURE OF 150 psi. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. BEND TO BE SET AGAINST UNDISTURBED EARTH, BACKFILL TO BE FIRMLY TAMPED. OR BLOCK TO BE FURNISHED AS DIRECTED BY THE ENGINEER.

AQUARION Water Company
Stewards of the Environment

THRUST BLOCKS
AT SAG VERTICAL BENDS

NOT TO SCALE

SD-17



NOTE :

WHERE WATER LINE PASSES BENEATH SEWER LINE OR STORM DRAIN, THE JOINTS OF THE PIPE SHALL BE A MIN. OF 10' FROM THE POINT OF CROSSING.

CROSSING OF WATER LINE UNDER SANITARY SEWER OR STORM DRAIN

NOTE :

FOR ANY CONDITIONS OTHER THAN SHOWN ABOVE THE FOLLOWING REQUIREMENTS SHALL BE MET. THE JOINTS OF THE SANITARY SEWER OR STORM DRAIN SHALL BE A MINIMUM OF 10' FROM THE POINT OF CROSSING.

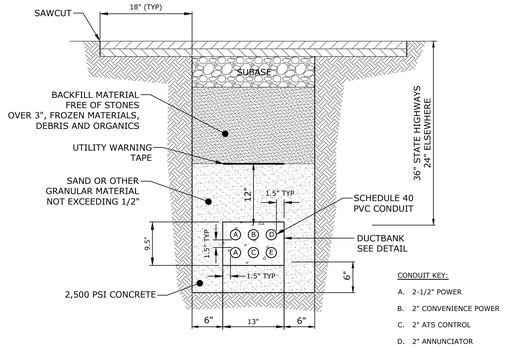
CROSSING OF WATER LINE OVER SANITARY SEWER OR STORM DRAIN

AQUARION Water Company
Stewards of the Environment

PIPE INSTALLATION
CROSSING SANITARY/STORM SEWER

NOT TO SCALE

SD-18



NOTES:

1. CONCRETE SLUMP 9"
2. PROVIDE HORIZONTAL SEPARATORS AT 4'-6" SPACING. LEAVE IN PLACE UNTIL POUR HAS ADVANCED 15' AHEAD OF SEPARATOR.
3. CURE 2 HOURS PRIOR TO BACKFILLING.
4. BACKFILL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 6".
5. PROVIDE & PLACE PULL CORD.

CONDUIT KEY:

A. 2-1/2" POWER
B. 2" CONVENIENCE POWER
C. 2" ATS CONTROL
D. 2" ANNUNCIATOR
E. 2" SPARE

ELECTRICAL DUCTBANK
NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
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Tighe&Bond
Engineers | Environmental Specialists
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Suite 320
Shelton, CT 06484
(203) 712-1100

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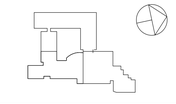

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No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

UTILITY DETAILS

Job No.	Date
S2087-036	04/17/2019
Scale: NONE	Drawn / Checked: MDS/JAC

Sheet Number

C-609

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:17pm By: Canas3
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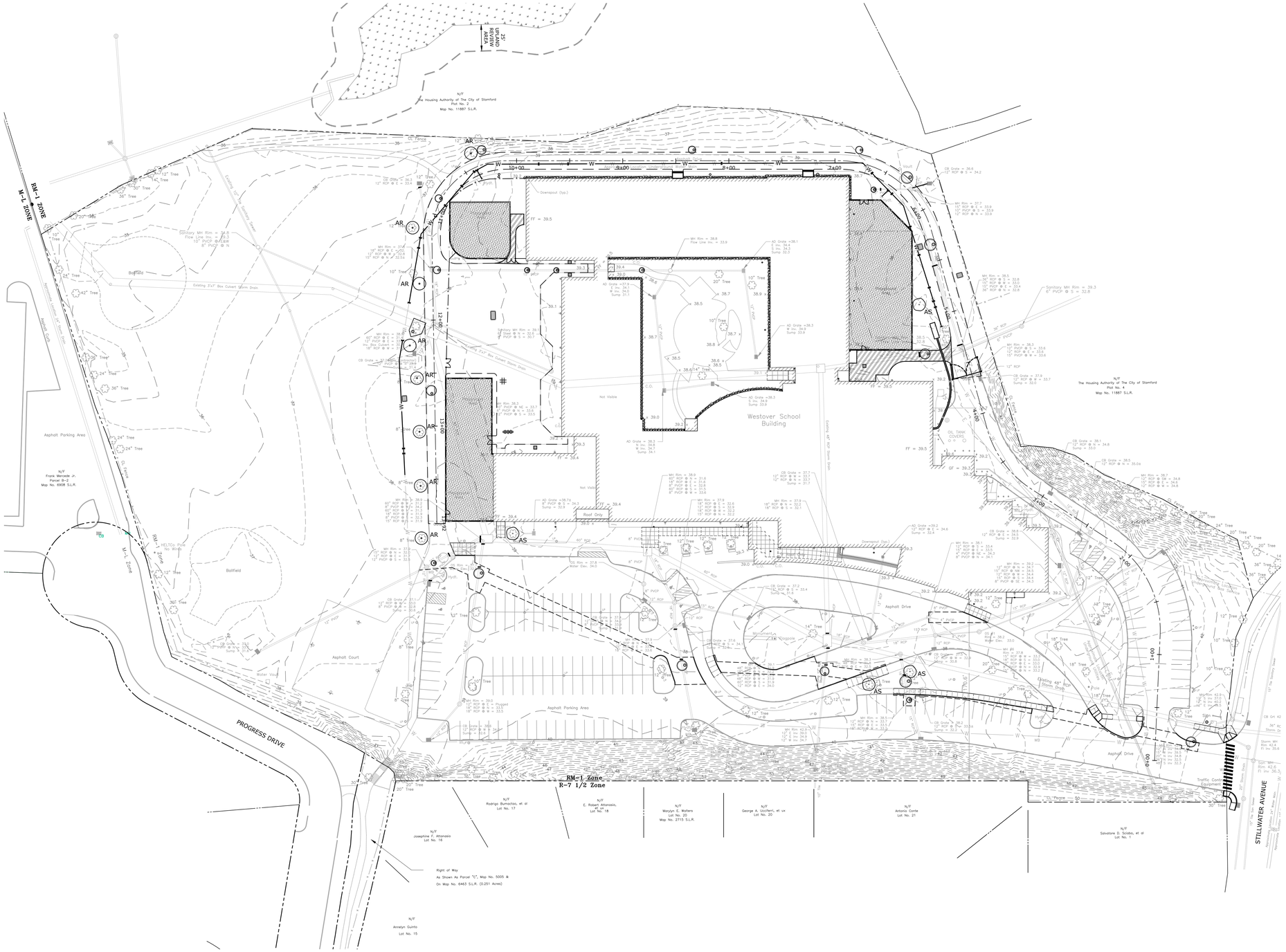

PLANTING NOTES:

1. EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.
2. SPRAY NEW PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A WHITE-TAILED DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER BROWING.
3. PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.
4. MULCH PLANTING BEDS AND TREE WELLS WITH A 2.5" THICK LAYER OF SHREDDED BARK MULCH. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MAINTAINED FREE OF MULCH.
5. ALL PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
6. THE CONTRACTOR SHALL VERIFY WITH THE PROJECT ENGINEER THAT THE NEW PLANTINGS DO NOT INTERFERE WITH EXISTING AND/OR PROPOSED UTILITIES, AND/OR STRUCTURES.
7. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITIES OF PLANTS IN THE "PLANT LIST" AND THE ACTUAL QUANTITIES SHOWN ON THE PLAN, THE PLAN SHALL GOVERN.
8. THIS PLAN FOR LANDSCAPING, PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION.
9. THE LANDSCAPE CONTRACTOR SHALL TEST THE SOIL IN AREAS TO BE LANDSCAPED FOR DETERMINING THE NEED OF ADDING SOIL AMENDMENTS TO SUPPORT PROPER PLANT GROWTH. SUCH AMENDMENTS SHALL BE PROVIDED BY THE LANDSCAPE CONTRACTOR IF NEEDED.

PLANT SCHEDULE

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
8	AR	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2-1/2" - 3"	CAL.	B+B FULL, MATCHING
4	AS	ACER SACCHARINUM 'GREEN MOUNTAIN'	SUGAR MAPLE	2-1/2" - 3"	CAL.	B+B FULL, MATCHING

0 40' 80'
SCALE: 1" = 40'

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Plotted On: Aug 26, 2019 - 3:17pm By: CasasJ
Figure & Bond: J:\S2087 Stamford\08 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2079 36 C-700-PLTG.dwg

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

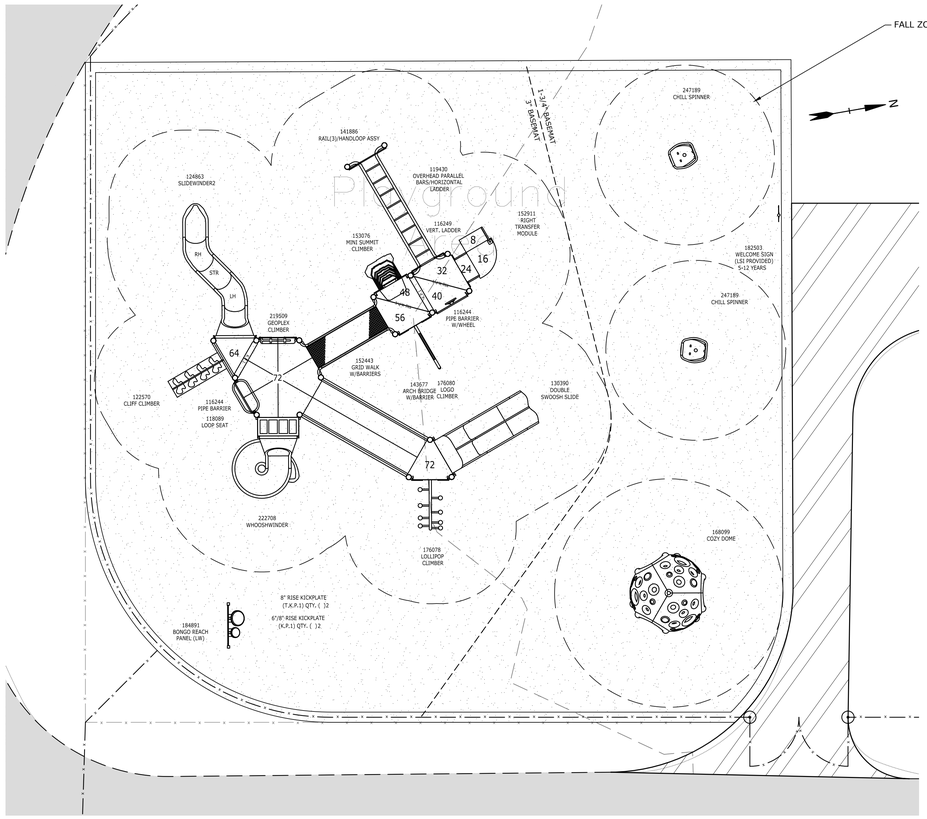
Sheet Title

PLANTING PLAN

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 40'	MDS/JAC

Sheet Number

C-700



SOUTHWEST PLAYGROUND
SCALE: 1" = 5'

SOUTHEAST PLAYGROUND

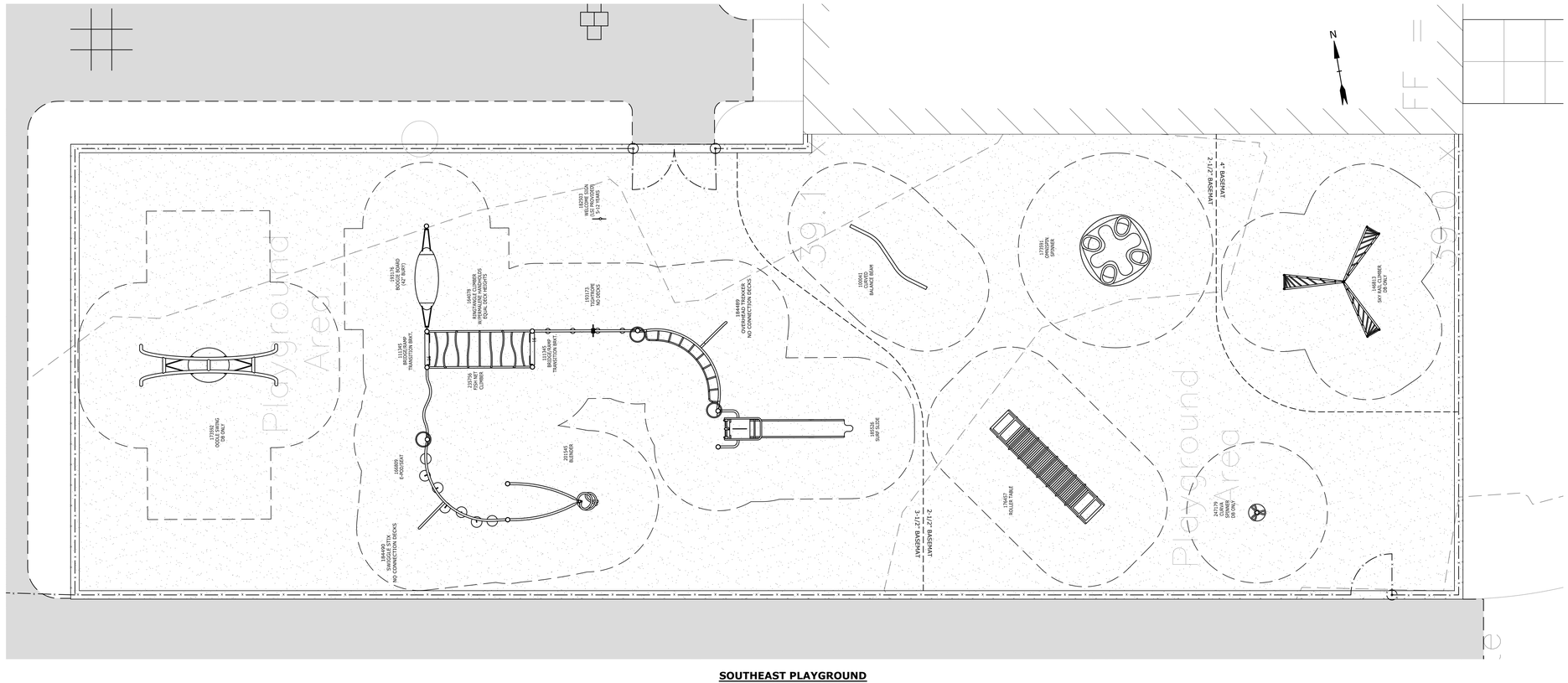
TOTAL ELEVATED PLAY COMPONENTS	0		
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0	REQUIRED	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	15	REQUIRED	0
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	8	REQUIRED	8

SOUTHWEST PLAYGROUND

TOTAL ELEVATED PLAY COMPONENTS	12		
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	12	REQUIRED	6
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	5	REQUIRED	4
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	4	REQUIRED	4

NOTES

1. EQUIPMENT BY LANDSCAPE STRUCTURES, INC., DELANO, MINNESOTA, AND PROVIDED BY O'BRIEN & SONS, MEDFIELD, MASSACHUSETTS.
2. LAYOUT PREPARED BY O'BRIEN & SONS.
3. THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES YEARS 5-12 UNLESS OTHERWISE NOTED ON PLAN.
4. IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.
5. VERIFY ALL DIMENSIONS OF PLAY AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING.
6. SLIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.
7. IT IS THE MANUFACTURER'S OPINION AND INTENT THAT THE LAYOUT OF THESE COMPONENTS CONFORM WITH THE U.S. CONSUMER PRODUCT SAFETY COMMISSION'S (CPSC) "HANDBOOK FOR PUBLIC PLAYGROUND SAFETY".
8. RESILIENT SURFACE COLOR: TERRACOTTA RED



SOUTHEAST PLAYGROUND
SCALE: 1" = 5'

0 5' 10'
SCALE: 1" = 5'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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No.	Date	Issue
3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

LAYOUT PLAN
SOUTH
PLAYGROUNDS

Job No. S2087-036	Date 04/17/2019
Scale 1" = 5'	Drawn / Checked JAC

Sheet Number

C-800

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 1:17pm By: Cenas3
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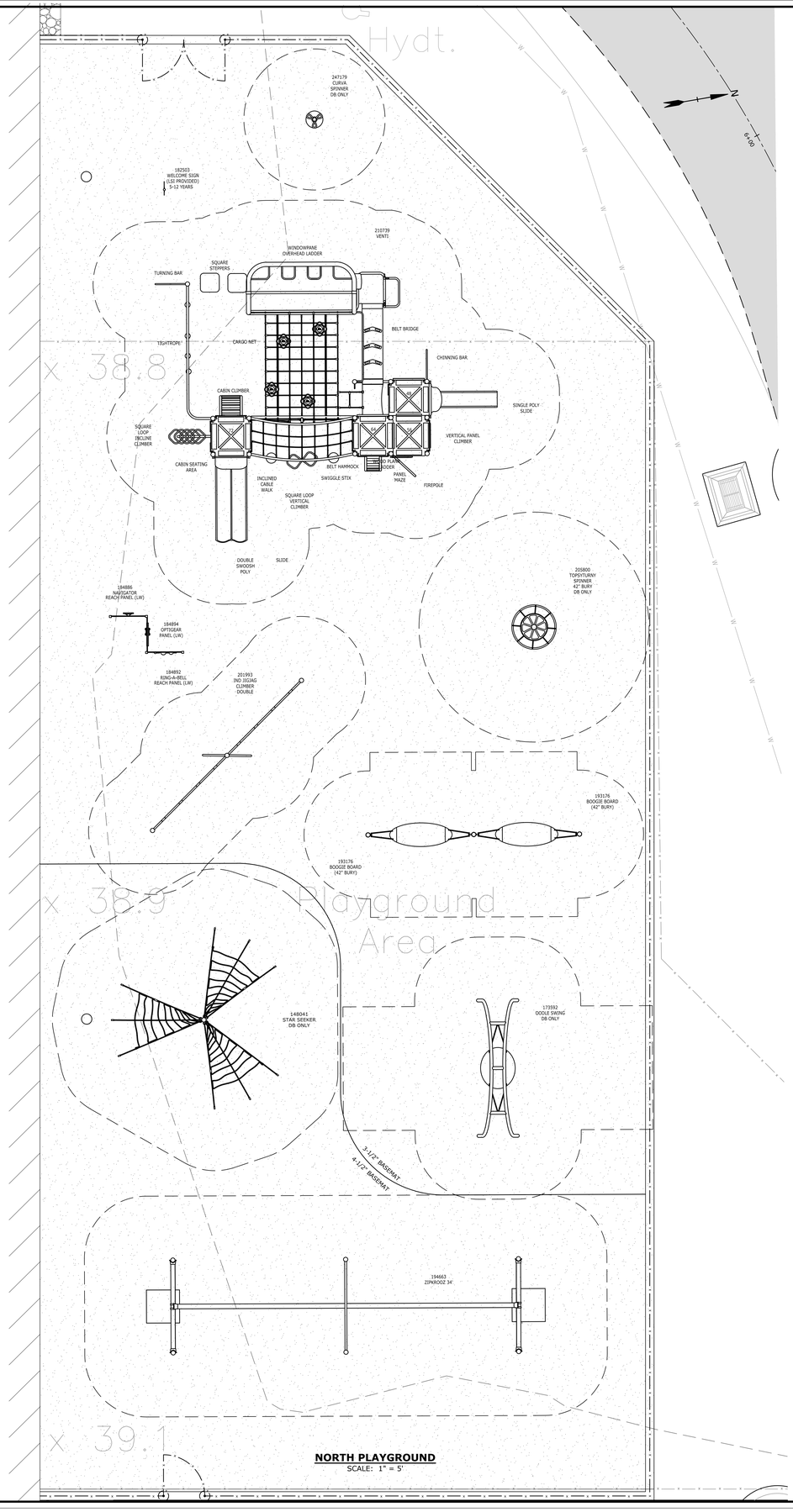

NORTH PLAYGROUND
SCALE: 1" = 5'

NORTH PLAYGROUND

TOTAL ELEVATED PLAY COMPONENTS	13			
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0	
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	8	REQUIRED	7	
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	17	REQUIRED	4	
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	9	REQUIRED	9	

NOTES

1. EQUIPMENT BY LANDSCAPE STRUCTURES, INC., DELANO, MINNESOTA, AND PROVIDED BY O'BRIEN & SONS, MEDFIELD, MASSACHUSETTS.
2. LAYOUT PREPARED BY O'BRIEN & SONS.
3. THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES YEARS 5-12 UNLESS OTHERWISE NOTED ON PLAN.
4. IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.
5. VERIFY ALL DIMENSIONS OF PLAY AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING.
6. SLIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.
7. IT IS THE MANUFACTURER'S OPINION AND INTENT THAT THE LAYOUT OF THESE COMPONENTS CONFORM WITH THE U.S. CONSUMER PRODUCT SAFETY COMMISSION'S (CPSC) "HANDBOOK FOR PUBLIC PLAYGROUND SAFETY".

0 5' 10'
SCALE: 1" = 5'

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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1000 Bridgeport Avenue
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CONSTRUCTION DOCUMENTS

SPN 135-0278RR

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	05/15/2019	ISSUED FOR PRICING

Sheet Title

LAYOUT PLAN
NORTH
PLAYGROUND

Job No.	Date
S2087-036	04/17/2019
Scale	Drawn / Checked
1" = 5'	JAC

Sheet Number

C-810

Last Saved: 8/26/2019
Plotted On: Aug 26, 2019 - 3:17pm By: Canas3
Figure & Base: J:\S\S2087 Stamford\03 Westover School Drainage\Drawings, Figures\AutoCAD\Sheet\S2079 36 C-800 PLAY.dwg

General Notes:

1 The purpose of these drawings is to show the structural work associated with roof replacement and new HVAC equipment for the Westover Elementary School, Stamford, CT.
2 The work shown on these drawings has been designed in accordance with the structural requirements of the 2018 Connecticut State Building Code which is the 2015 International Building Code as amended, altered or deleted by the provisions of the 2018 Connecticut amendments.
3 The structural components have been designed for the following loads:
A. Roof loads:
Snow:

Ground snow load, p_g	30 psf
Flat roof snow load, p_f	30 psf*
Exposure factor, C_e	1.0
Importance factor, I_s	1.1
Thermal factor, C_t	1.0

*Note: the flat roof snow load shall be no less than 30 psf.
B. Wind design data:
Wind loads have been determined based on Section 1609.1.1 in accordance with ASCE 7-10, Chapters 26, 27, 29 and 30, Directional Procedure

Risk category	III
Basic wind speed (3-second gust):	
Nominal design wind speed, Vasd	101 mph
Exposure	B
Internal pressure coefficient	0.18

4 This structure has been designed to be self-supporting and stable after the work shown on these drawings has been completed. The stability of the structure prior to completion is solely the responsibility of the contractor. This responsibility extends to all related aspects of the construction activity including, but not limited to, erection methods, erection sequence, temporary bracing, forms, shoring, use of equipment, and similar construction procedures. Review of the construction by the engineer is for conformance with design aspects only, not to review the contractor's construction procedures. Lack of comment on the part of the engineer with regard to construction procedures is not to be interpreted as approval of those procedures.
5 Jobsite safety and construction procedures are solely the responsibility of the contractor. Review of the construction by the engineer is for conformance with design aspects only, not to review the contractor's provisions for job site safety. Lack of comment by the engineer is not to be interpreted as approval of those aspects of work.
6 PDF digital files of all erection and detail shop drawings for structural steel, and steel deck, indicating the fabricator, manufacturer, finish, layout, and all accessories, must be submitted to and be checked by the contractor and subcontractor and bear the checker's initials before submission to the architect for review prior to fabrication. Fabrication and/or delivery to the site of components prior to receiving approved shop drawings shall be at the fabricator's own risk.
7 Testing and inspection is described in the project "Statement of Special Inspections". The contractor shall review the "Statement of Special Inspections" and coordinate the scheduling of inspections with the special inspector. Uninspected work that required inspections may be rejected solely on that basis.
8 If faulty construction procedures, or material, result in defective work that requires additional engineering time to devise corrective measures, professional fees may be charged to the contractor at the standard hourly rate of additional services. Such fees may be withheld from the general contractor's payment.
9 For any mechanical equipment weights used in design of supporting elements that are indicated on the drawings. Contractor shall notify the architect prior to installation of equipment if actual weight exceeds weight shown on drawings.
10 The contractor and subcontractors shall obtain the latest copies of approved plans and surveys and they shall familiarize themselves thoroughly with these plans before commencing any work.
11 Work shown as "Typical Details" apply throughout the project as required. Work shown as "Sections" shall be considered to apply for the same and similar conditions in the building.
12 Some details of the work are shown on the architectural drawings. A careful review and study of these details are necessary before the full scope of the work can be comprehended.
13 Do not scale drawings.

Codes and Standards References

1 Structural steel:
Design, fabrication and erection of structural steel shall conform to the "Specification for Structural Steel for Buildings" as adopted on June 22, 2010, by the American Institute of Steel Construction (AISC) and the 14th Edition of the AISC Steel Construction Manual.

Connections to Existing Masonry or Hardened Concrete:

1 All proprietary anchoring systems (expansion, adhesive anchoring systems, etc.) to be installed into hardened concrete and masonry elements are to be installed in strict accordance with the manufacturer's instructions for drilling and preparation of holes, for spacing and edge distance requirements, and for the utilization of supplemental components for the anchoring systems such as screen tubes, doweling adhesives, etc.

2 For connections to hardened concrete [and masonry], contractor must locate the position of existing reinforcing bars with an R-meter or pilot holes prior to installation of anchors. Notify engineer of field conflicts prior to installation.
3 Connections to hardened concrete shall be made with anchors conforming to ACI 318, as specified in the code reference section of these general notes, for cracked concrete, and Chapter 19 of the state building code indicated at the beginning of these general notes.
A. Mechanical anchors shall be either
i. Hilti "Kwik HUS-EZ" screw anchor (use only in permanently dry, interior non-corrosive environments)
ii. Simpson "Titan HD" screw anchor (use only in permanently dry, interior non-corrosive environments)
iii. Powers "Wedge-Bolt (use only in permanently dry, interior non-corrosive environments)"
Size, embedment, spacing and edge distance of anchors shall be as indicated on the drawings.
B. Adhesive anchor rods or reinforcing bars shall be installed in rotary hammered drilled holes with carbide drill bits using one of the following adhesive anchoring systems:
i. Hilti "HIT-HY 200 safe set system" with hollow drill bit or Hilti "HIT-RE-500 V3" adhesive anchoring system with ISO 898 Class 5.8 anchors rods (minimum yield strength = 58 ksi and minimum ultimate strength = 72.5 ksi) or ASTM A 193 Grade B7 high strength anchor rods.
ii. Simpson "AT-XP" adhesive anchoring system for base material temperatures between 14 degrees and 80 degrees or Simpson "Set-3G" adhesive anchoring system for temperatures above 40 degrees, with Simpson "RFB" ASTM F 1554 Grade 36 anchor rods.
iii. Powers "PE 1000+" adhesive anchoring system with ASTM A 193 Grade B7 high strength torque controlled anchor rods.
iv. Reinforcing bars shall conform to the requirements of the Concrete General Notes.

Adhesive for reinforcing bars and anchors shall have been tested in accordance with ACI 355.4 "Qualification of Post-Installed Adhesive Anchors in Concrete" and ICC-ES (ICC Evaluation Service) "Acceptance Criteria for Post-Installed Adhesive Anchors in Concrete Elements" (AC308) for cracked concrete and seismic applications.

Adhesive bond design strength is based upon concrete that has cured at least 21 days with a minimum compressive strength of 2,500 psi and an in-service temperature in accordance with ACI 355.4 Temperature Category B.

Installation method shall be in accordance with the Manufacturer's Printed Installation Instructions (MPII
Installation of adhesive anchors horizontally or upwardly inclined to support sustained tension loads shall be performed by personnel certified by the ACI/CRSI Adhesive Anchor Installer Certification program or equal.

Unless otherwise noted on the drawings, embed anchor rods and reinforcing bars into drilled holes a minimum of 9 anchor diameters, with a minimum edge distance of 4 inches, measured from the edge of the concrete to the centerline of the anchor/reinforcing bar. Increased embedment depths or edge distances may be required at certain locations, see plans and details.

4 Connections to grout filled concrete masonry shall be made with Hilti standard "HAS-E" ISO 898 Class 5.8 anchor rods (minimum yield strength = 58 ksi and minimum ultimate strength = 72.5 ksi) using Hilti "HIT HY270" masonry adhesive anchoring systems or with Simpson "RFB" ASTM F 1554 Grade 36 anchor rods using Simpson "Set-XP" masonry adhesive anchoring system.
A. Unless otherwise noted on the drawings, embed anchor rods into drilled holes a minimum of 9 anchor diameters, with a minimum edge distance of 4 measured from the edge of the masonry to the centerline of the anchor. Increased embedment depths or edge distances may be required at certain locations, see plans and details.
5 Connections to hollow concrete or clay brick masonry shall be made with Hilti standard "HAS-E" ISO 898 Class 5.8 anchor rods (minimum yield strength = 58 ksi and minimum ultimate strength = 72.5 ksi) using Hilti "HIT HY270" masonry adhesive anchoring system with "HIT-SC" composite screen tubes or with Simpson "RFB" ASTM F 1554 Grade 36 anchor rods using Simpson "SET-XP" masonry adhesive anchoring system with Simpson "Opti-mesh" plastic screen tubes.
A. For anchors in hollow concrete masonry, embed anchor rods into drilled holes a minimum of 2 inches, with a minimum edge distance of 4 inches, unless otherwise noted, measured from the edge of the masonry to the centerline of the anchor. Increased embedment depths or edge distances may be required at certain locations, see plans and details.
B. For anchors in hollow clay brick masonry, embed anchor rods into drilled holes a minimum of 3 1/2 inches, with a minimum edge distance of 4 inches, unless otherwise noted, measured from the edge of the masonry to the centerline of the anchor. Increased embedment depths or edge distances may be required at certain locations, see plans and details.

Structural Steel Notes:

1 Design fabrication and erection of structural steel shall conform to the American Institute of Steel Construction's "Specification for Structural Steel for Buildings", as specified in the code reference section of these general notes.
2 Materials:

Wide flange shapes:	ASTM A 992 Grade 50
American standard shapes, angles,	
Plates and bars:	ASTM A 36
Bolts	ASTM F3125, Grade A 325 **[A490]**
Welding electrode	ASTM E 70xx, low hydrogen

3 All welding shall conform to American Welding Society's AWS D1.1 "Structural Welding Code-Steel" code for arc and gas welding and be performed by a certified welder in accordance with A.W.S. standards.
4 High strength bolts: install high-strength bolts according to Research Council on Structural Connections' (RCSC's) "Specification for Structural Joints Using High-Strength ASTM A325 or A490 Bolts" for type of bolt and type of joint specified.

Joint type: Snug tightened unless otherwise noted.

5 Beams with shear reactions shall be designed for the values listed in the table below.

Nominal beam depth	ASD reaction	LRFD reaction
W4, W6	6 kips	10 kips
W8, W10, W12	12 kips	18 kips
W14, W16, W18	24 kips	35 kips
W21, W24	36 kips	54 kips
W27 and greater	49 kips	74 kips]

6 Structural steel shall be cleaned in accordance with the Steel Structures Painting Council Specification SP 3 for Power Tool Cleaning (except for steel exposed to weather) and painted to a minimum dry film thickness of 2 mils with a shop coat of Tnemec #10-99 alkyd rust inhibitive primer as manufactured by Tnemec Company, Inc. of Kansas City, MO, or an approved equal.
7 All steel members and bolting exposed to weather shall be cleaned in accordance with the Steel Structures Painting Council Specification SP 6 for Commercial Blast Cleaned and hot-dipped galvanized in accordance with ASTM A 123 and ASTM A 153. Minimum acceptable zinc coating weight shall be 2 oz./sq. Ft. See architectural specifications for finished paint if required. Clean areas where galvanizing is damaged or missing and repair galvanizing to comply with ASTM A 780.
8 Provide bitumastic protection coating for all structural steel below grade.
9 Provide 1/4" closure plates with seal weld at ends of all HSS members.
10 For miscellaneous steel, see architectural drawings.
11 Existing steel surfaces to receive field welds shall be thoroughly cleaned and free from paint, rust, grease, etc.
12 Submittals to the engineer are required for certificates of compliance for structural steel, bolts, nuts, washers, and weld filler material prior to the fabrication of any steel

Steel Deck Notes:

1 Steel deck shall be designed, fabricated, and erected in accordance with the current specification of the Steel Deck Institute.
2 Formed steel roof deck to be 1-1/2" deep, 20 gage (uncoated steel thickness = 0.0358"), galvanized (G60 coating), wide rib, United Steel Deck "B" Deck profile, as manufactured by Canam Steel Deck, Incorporated or an approved equal.
3 The steel deck shall be supplied in minimum lengths as required to provide a "3-span" condition. End closures, roof sumps, closures at penetrations, and all other accessories necessary for a complete installation are required.
4 Formed steel roof deck shall be welded to supporting steel with 5/8" diameter puddle welds at all edge ribs plus a sufficient number of interior ribs to limit the spacing between adjacent points of attachment to 12" on center.. Intermediate side connections shall be made with No.10 self-tapping screws at mid-span or 3'-0" on center, whichever is smaller. End laps of sheets shall be a minimum of 2" and shall occur over supports.

In lieu of puddle welds, powder actuated fasteners having the same capacity as the specified puddle welds, may be used. Fasteners shall be manufactured by Hilti, Inc. or an approved equal. Shop drawings shall be submitted for approval to the engineer indicating fastener data including size vs. steel substrate material, spacings, capacities, including diaphragm shear capacities, method of installation and program for quality assurance of installation.

In lieu of puddle welds, pneumatically applied fasteners having the same capacity as the specified puddle welds, may be used. Fasteners shall be manufactured by Pneutek, Inc. or an approved equal. Shop drawings shall be submitted for approval to the engineer indicating fastener data including size vs. steel substrate material, spacings, capacities, including diaphragm shear capacities, method of installation and program for quality assurance of installation.
5 Steel deck must be protected before and after erection and all debris cleaned from its surface where concrete will be poured or roofing is to be placed.

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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PROJECT # S-6722

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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
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Sheet Title

GENERAL STRUCTURAL NOTES

Job No. 19098.00	Date 08/06/2019
Scale AS NOTED	Drawn / Checked JM / EM

Sheet Number

S100

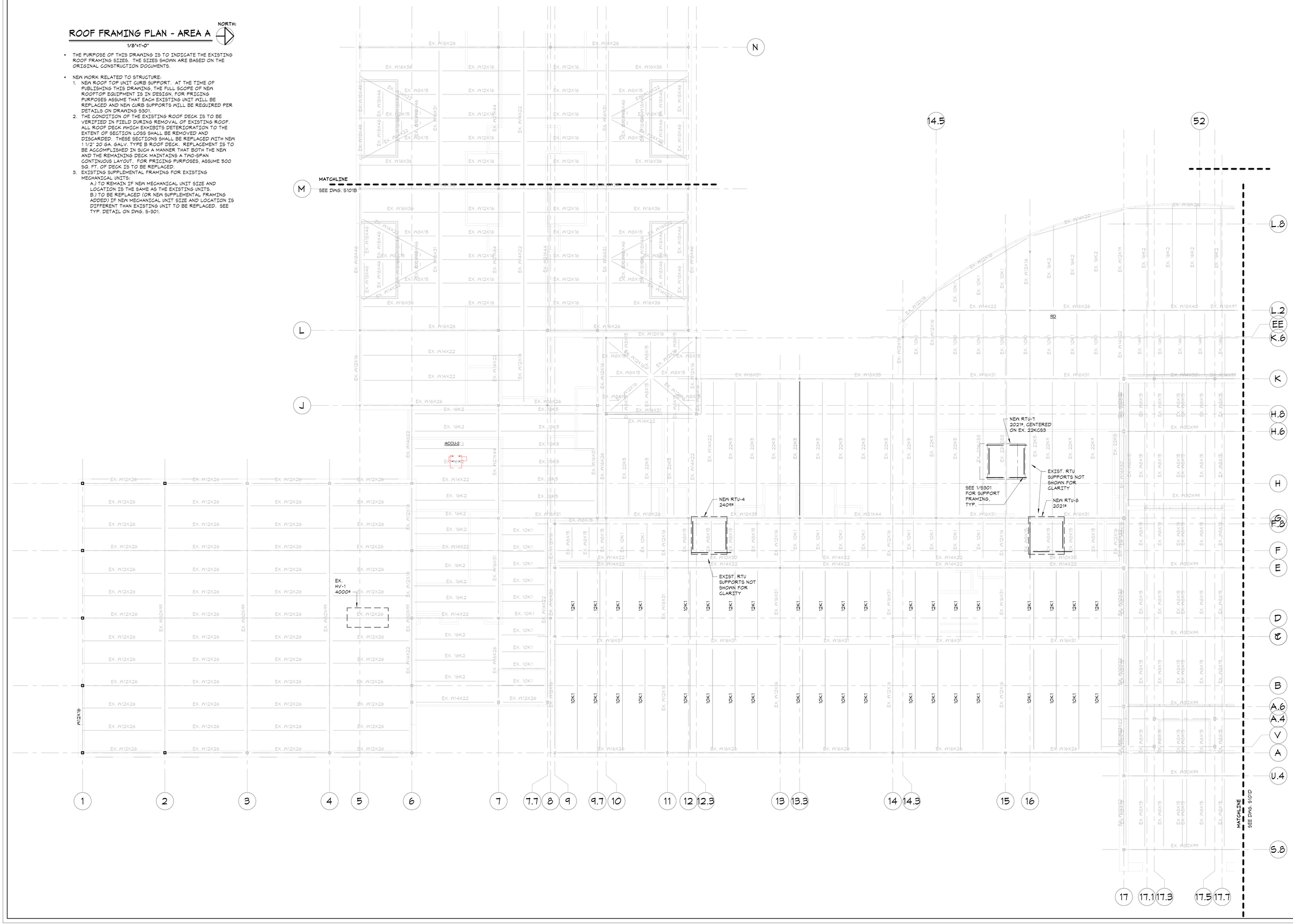
ROOF FRAMING PLAN - AREA A

1/8"=1'-0"

NORTH:

- THE PURPOSE OF THIS DRAWING IS TO INDICATE THE EXISTING ROOF FRAMING SIZES. THE SIZES SHOWN ARE BASED ON THE ORIGINAL CONSTRUCTION DOCUMENTS.

- NEW WORK RELATED TO STRUCTURE:
  1. NEW ROOF TOP UNIT CURB SUPPORT. AT THE TIME OF PUBLISHING THIS DRAWING, THE FULL SCOPE OF NEW ROOFTOP EQUIPMENT IS IN DESIGN. FOR PRICING PURPOSES ASSUME THAT EACH EXISTING UNIT WILL BE REPLACED AND NEW CURB SUPPORTS WILL BE REQUIRED PER DETAILS ON DRAWING S301.
  2. THE CONDITION OF THE EXISTING ROOF DECK IS TO BE VERIFIED IN FIELD DURING REMOVAL OF EXISTING ROOF. ALL ROOF DECK WHICH EXHIBITS DETERIORATION TO THE EXTENT OF SECTION LOSS SHALL BE REMOVED AND DISCARDED. THESE SECTIONS SHALL BE REPLACED WITH NEW 1 1/2" 20 GA. GALV. TYPE B ROOF DECK. REPLACEMENT IS TO BE ACCOMPLISHED IN SUCH A MANNER THAT BOTH THE NEW AND THE REMAINING DECK MAINTAINS A TWO-SPAN CONTINUOUS LAYOUT. FOR PRICING PURPOSES, ASSUME 500 SQ. FT. OF DECK IS TO BE REPLACED.
  3. EXISTING SUPPLEMENTAL FRAMING FOR EXISTING MECHANICAL UNITS:
     A.) TO REMAIN IF NEW MECHANICAL UNIT SIZE AND LOCATION IS THE SAME AS THE EXISTING UNITS.
     B.) TO BE REPLACED (OR NEW SUPPLEMENTAL FRAMING ADDED) IF NEW MECHANICAL UNIT SIZE AND LOCATION IS DIFFERENT THAN EXISTING UNIT TO BE REPLACED. SEE TYP. DETAIL ON DWG. S-301.



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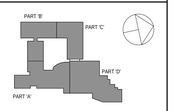

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1	5/15/2019	ISSUED FOR PRICING

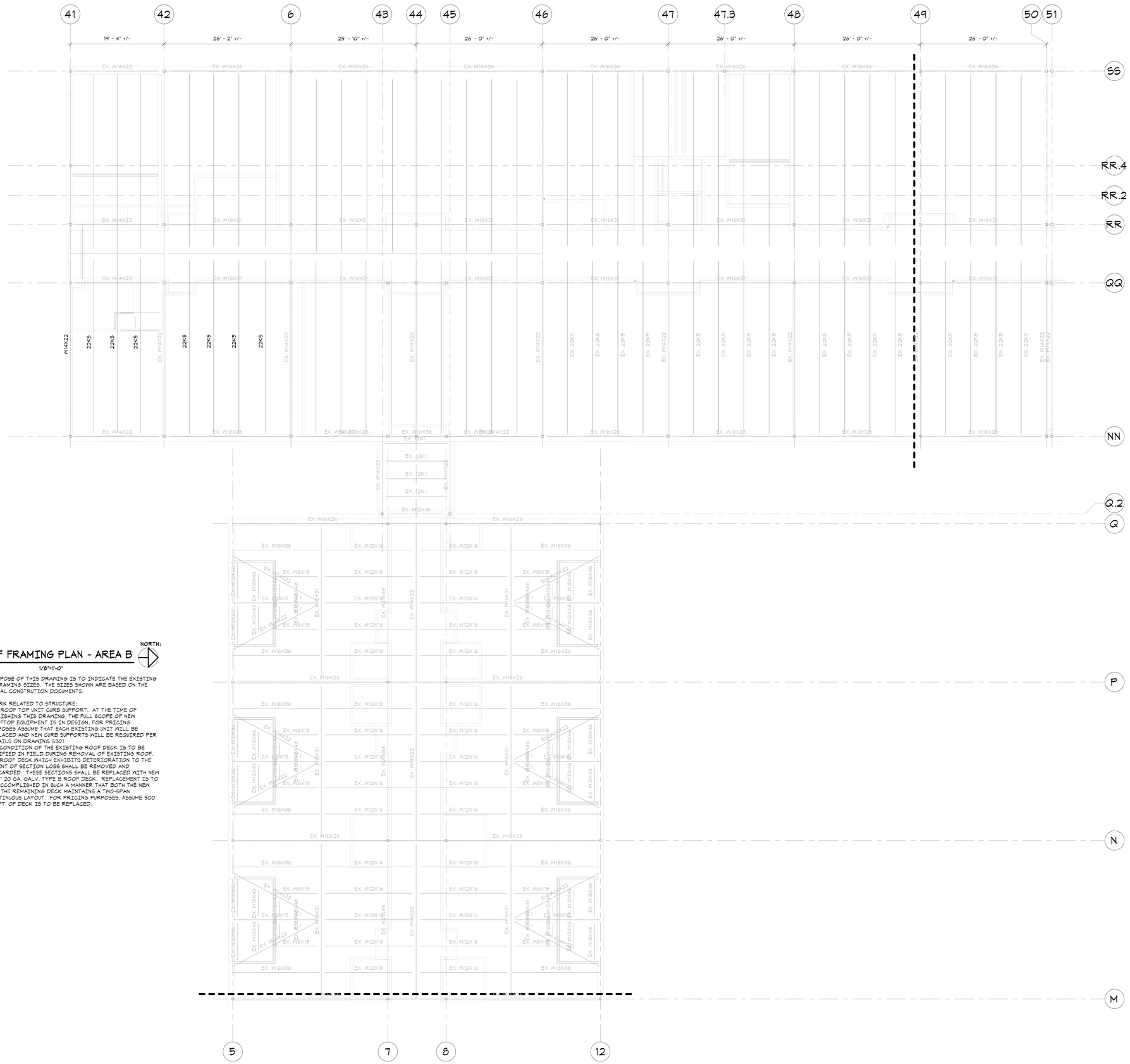
Sheet Title

ROOF FRAMING PLAN - AREA A

Job No. 19098.00	Date 08/06/2019
Scale AS NOTED	Drawn / Checked JM / EM

Sheet Number

S101A



ROOF FRAMING PLAN - AREA B

NORTH:

1/8"=1'-0"

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PART 'B'

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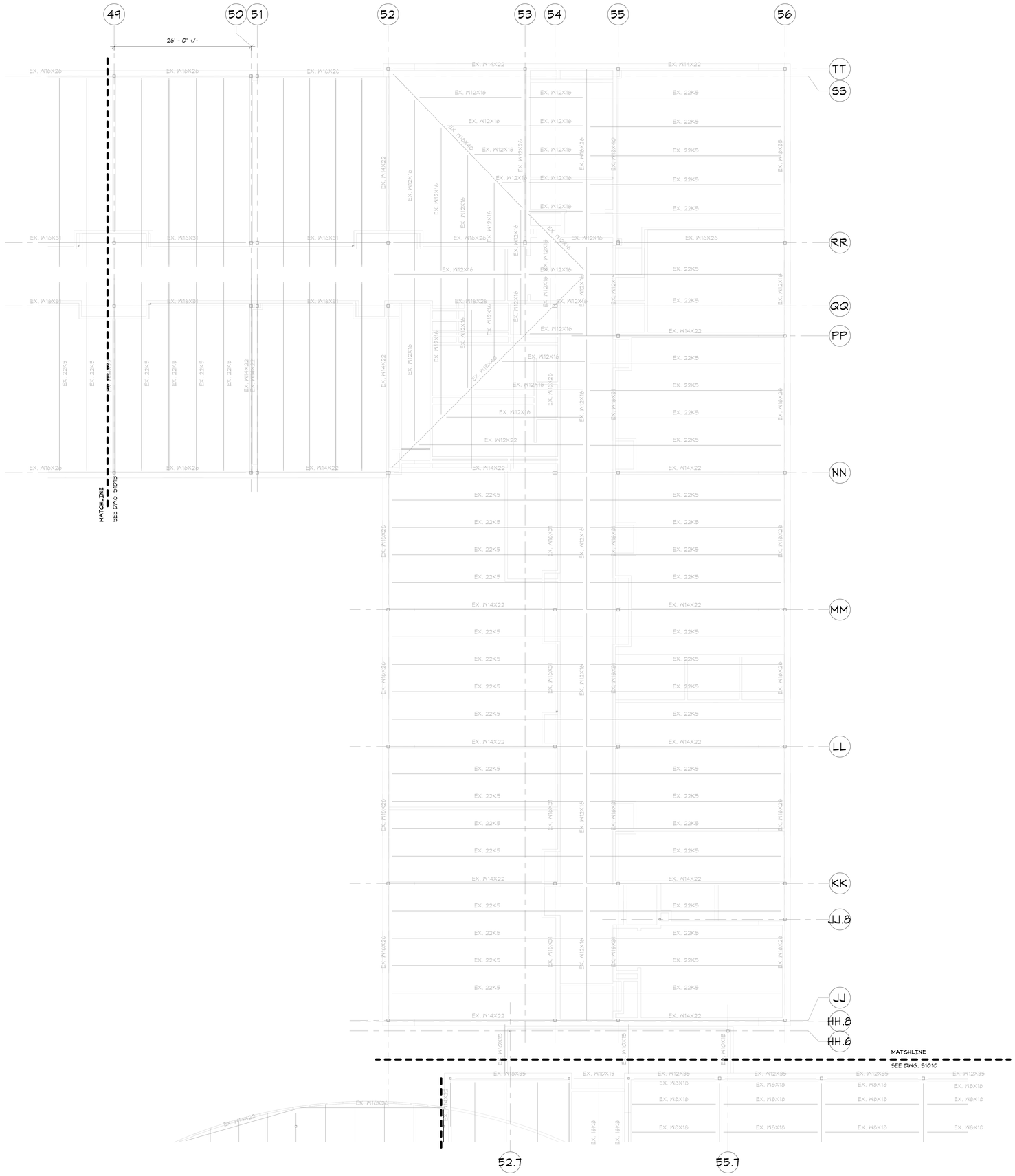
Sheet Title

ROOF FRAMING PLAN - AREA B

Job No.	Date
19098.00	08/06/2019
Scale: AS NOTED	Drawn / Checked: JM / EM

Sheet Number

S101B



ROOF FRAMING PLAN - AREA C

1/8"=1'-0"

NORTH:

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The DiSalvo Engineering Group

Structural Engineers

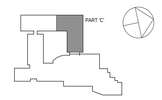
83 Wooster Heights Road | Suite 200

Lee Farm Corporate Park | Danbury, CT 06810

(203) 490-4140 | www.tdeg.com

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

Sheet Title

ROOF FRAMING PLAN - AREA C

Job No.	Date
19098.00	08/06/2019
Scale: AS NOTED	Drawn / Checked: JM / EM

Sheet Number

S101C

ROOF FRAMING PLAN - AREA D

1/8"=1'-0"

NORTH:

- THE PURPOSE OF THIS DRAWING IS TO INDICATE THE EXISTING ROOF FRAMING SIZES. THE SIZES SHOWN ARE BASED ON THE ORIGINAL CONSTRUCTION DOCUMENTS.
- NEW WORK RELATED TO STRUCTURE.
  1. NEW ROOF TOP UNIT CURB SUPPORT. AT THE TIME OF PUBLISHING THIS DRAWING, THE FULL SCOPE OF NEW ROOFTOP EQUIPMENT IS IN DESIGN, FOR PRICING PURPOSES ASSUME THAT EACH EXISTING UNIT WILL BE REPLACED AND NEW CURB SUPPORTS WILL BE REQUIRED PER DETAILS ON DRAWING S301.
  2. THE CONDITION OF THE EXISTING ROOF DECK IS TO BE VERIFIED IN FIELD DURING REMOVAL OF EXISTING ROOF. ALL ROOF DECK WHICH EXHIBITS DETERIORATION TO THE EXTENT OF SECTION LOSS SHALL BE REMOVED AND DISCARDED. THESE SECTIONS SHALL BE REPLACED WITH NEW 1 1/2" 20 GA. GALV. TYPE B ROOF DECK. REPLACEMENT IS TO BE ACCOMPLISHED IN SUCH A MANNER THAT BOTH THE NEW AND THE REMAINING DECK MAINTAINS A TWO-SPAN CONTINUOUS LAYOUT. FOR PRICING PURPOSES, ASSUME 500 SQ. FT. OF DECK IS TO BE REPLACED.
  3. EXISTING SUPPLEMENTAL FRAMING FOR EXISTING MECHANICAL UNITS:
     A.) TO REMAIN IF NEW MECHANICAL UNIT SIZE AND LOCATION IS THE SAME AS THE EXISTING UNITS.
     B.) TO BE REPLACED (OR NEW SUPPLEMENTAL FRAMING ADDED) IF NEW MECHANICAL UNIT SIZE AND LOCATION IS DIFFERENT THAN EXISTING UNIT TO BE REPLACED. SEE TYP. DETAIL ON DWG. S-301.

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwell Ave, Stamford, CT, 06902

PROJECT # S-6722

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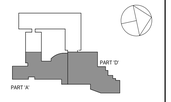
SPN 135-0278RR



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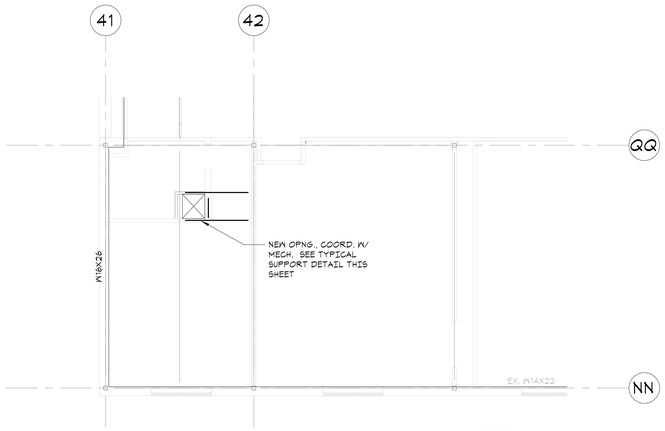
ROOF FRAMING PLAN - AREA D

Job No.	Date
19098.00	08/06/2019
Scale: AS NOTED	Drawn / Checked: JM / EM

Sheet Number

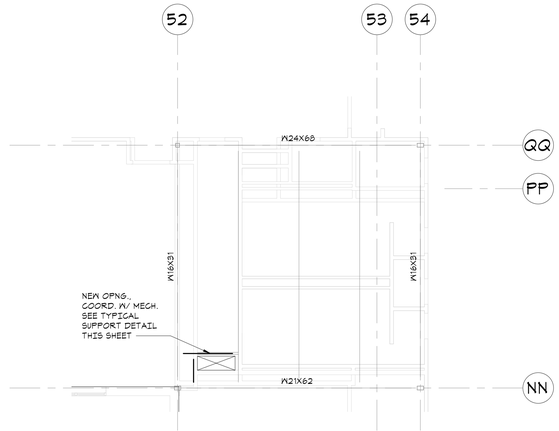
S101D



PARTIAL SECOND FLOOR FRAMING - AREA B

1/8"=1'-0"

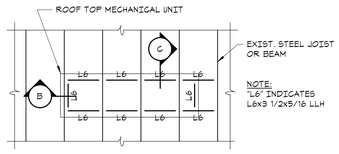
NORTH:



PARTIAL SECOND FLOOR FRAMING - AREA B

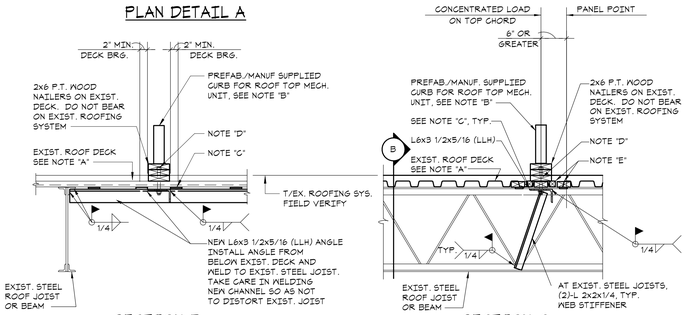
1/8"=1'-0"

NORTH:



PLAN DETAIL A

EXISTING CONDITION NOTE:
NEW UNITS ARE TO BE PLACED AT LOCATIONS OF EX. UNITS. EX. ANGLE FRAMES MAY BE REUSED, DEMO EX. FRAME AT CONFLICTS.



SECTION B

SECTION C

NOTE "A":
EXISTING ROOF DECK: 1 1/2" METAL ROOF DECK. FIELD VERIFY.

NOTE "B":
SEE MECHANICAL DRAWINGS FOR CONNECTION OF CURB TO SUPPORTING STRUCTURE.

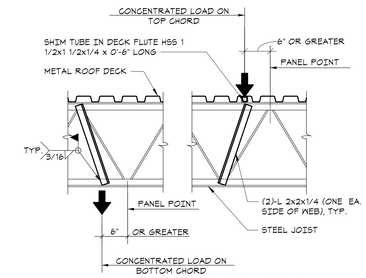
NOTE "C":
PROVIDE WELDED STEEL SHIMS AS REQUIRED BETWEEN HORIZONTAL CHANNEL AND EXISTING ROOF DECK

NOTE "D":
1/2"Ø x LENGTH AS REQ'D GALV. THREADED ANCHOR BOLTS AT 2'-0"O.C. DRILL THRU EXIST. ROOF DECK.

NOTE "E":
FILL DECK FLUTES (TOP AND BOTTOM) WITH 2x CONTINUOUS PRESERVATIVE TREATED WOOD BLOCKING.

1 TYPICAL ROOF TOP UNIT CURB ON EXISTING STEEL FRAMING DETAIL

NO SCALE

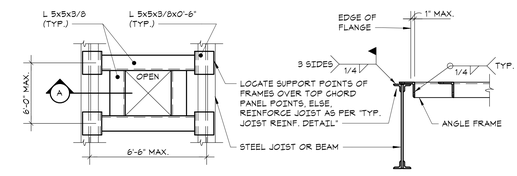


WEB STIFFENER DETAIL

- A WEB STIFFENER MUST BE APPLIED TO ANY JOIST BETWEEN THE CHORD WHERE THE CONCENTRATED LOAD IS APPLIED AND THE PANEL POINT OF THE OPPOSITE CHORD WHEN A CONCENTRATED LOAD IS PLACED ON THE JOIST 6" OR MORE AWAY FROM A PANEL POINT.
- WHEN PIPES/CONDUITS ARE LESS THAN 4" DIAM, JOISTS DO NOT REQUIRE REINFORCING.

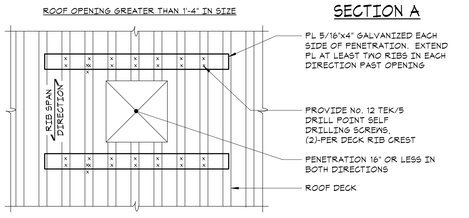
2 TYPICAL JOIST REINFORCING DETAIL

NO SCALE



SECTION A

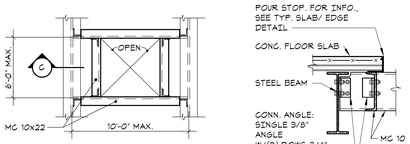
ROOF OPENING GREATER THAN 1'-4" IN SIZE

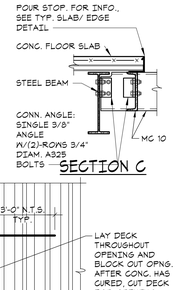


ROOF OPENING DETAIL 1'-4" OR LESS IN SIZE

3 TYPICAL ROOF/FLOOR OPENING DETAIL

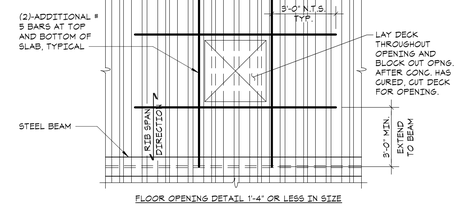
NO SCALE





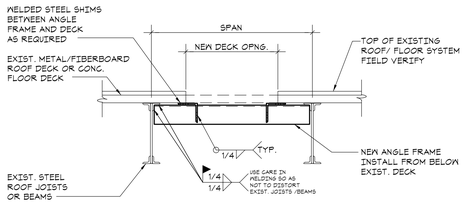
SECTION C

FLOOR OPENING GREATER THAN 1'-4" IN SIZE

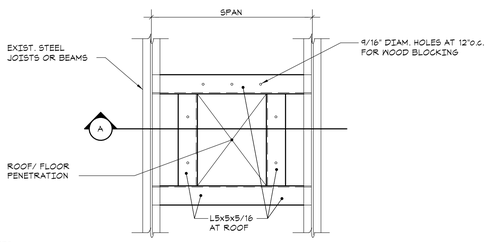


FLOOR OPENING DETAIL 1'-4" OR LESS IN SIZE

NOTE:
SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL ROOF/ FLOOR PENETRATIONS. DO NOT SCALE OPENINGS.



SECTION A



NOTES:

1. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL ROOF/ FLOOR PENETRATIONS.
2. WHEREVER POSSIBLE LOCATE SUPPORT POINTS OF FRAMES OVER TOP CHORD PANEL POINTS. SEE JOIST REINFORCING DETAIL FOR ADDITIONAL WEB MEMBERS.

4 SECTION

NO SCALE

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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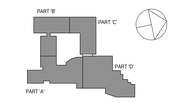

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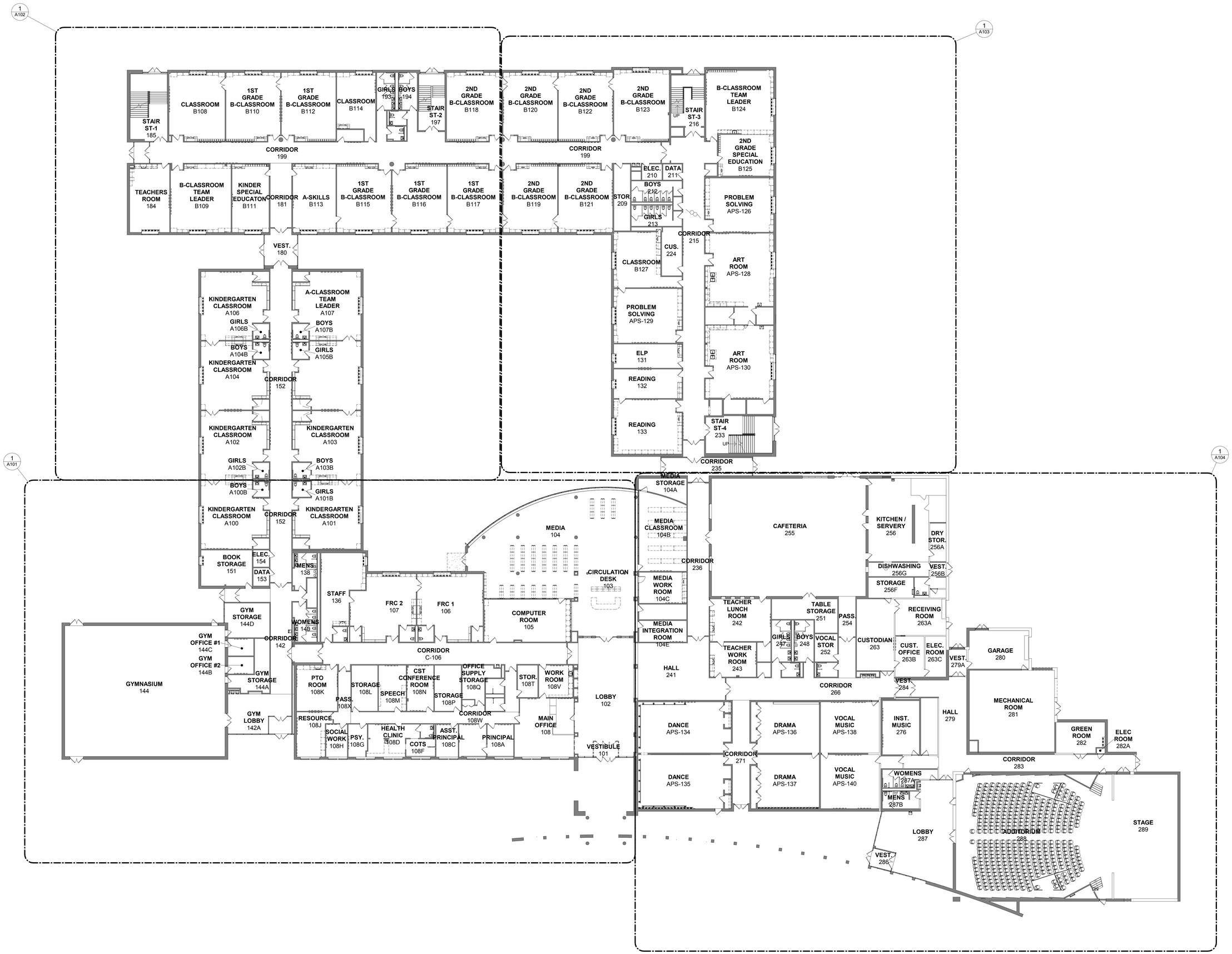
Sheet Title

STEEL FRAMING SCHEDULES AND TYPICAL DETAILS

Job No.	Date
19098.00	08/06/2019
Scale	Drawn / Checked
AS NOTED	JM / EM

Sheet Number

S301



1 1ST FLOOR DEMO OVERALL PLAN
1/16" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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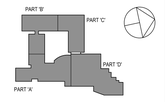

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OVERALL FIRST FLOOR DEMO PLAN

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A100

DEMOLITION KEYNOTES

1 REMOVE & DISPOSE EXIST GYP BD FROM EXISTING EXTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD

2 REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION CHECK & CLEAN FOR ANY PRESCENCE OF MOLD

3 EXIST UNIT VENT TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER UNIT VENT - COORD W/ MEP DWGS

4 REMOVE & DISPOSE EXIST FLOOR FINISH & RELATED BASE- PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

5 REMOVE & DISPOSE EXIST ACT CEILING TILES - PROTECT EXIST LIGHT FIXTURES, MEP EQUIP & GRID SYSTEM TO REMAIN - EXIST CEILING GRID & LIGHT FIXTURES TO BE CLEANED W/ "SHOCKWAVE" BY FIBERLOCK- COORD W/ NEW CONSTRUCTION

6 REMOVE & DISPOSE EXIST PERIMETER CASEWORK - PREP EXIST WALLS & ADJACENT FLOOR FOR INSTALLATION OF NEW CASEWORK - COORD W/ NEW CONSTRUCTION

7 REMOVE & DISPOSE EXIST CARPET & RELATED BASE - PREP FOR INSTALLATON OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

9 REMOVE EXIST WALL MTD MARKER BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATIOIN WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

11 REMOVE EXIST WALL MTD TACK BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATION WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

12 REMOVE EXIST LIBRARY CIRCULATION DESK, PROTECT, TRANSPORT & STORE OFF SITE IN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE. REINSTALL AFTER ALL FINISHES ARE COMPLETED- COORD W/ NEW CONSTRUCTION

13 EXIST PLUMBING TO BE REMOVED BY PLUMBING CONTRACTOR - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

14 REMOVE & DISPOSE EXIST WINDOW SILL SYSTEM - PREP FOR INSTALLATION OF NEW WINDOW SILL SYSTEM - COORD W/ NEW CONSTRUCTION

15 EXIST WATER FOUNTAINS TO BE REMOVED BY PLUMBING CONTRACTOR - COORD W/ NEW WATER FOUNTAIN INSTALLATION BY MEP - PATCH & MATCH EXIST WALLS TO ADJACENT SURFACES - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

16 REMOVE & DISPOSE EXIST CERAMIC TILE FLOOR & RELATED CERAMIC TILE PERIMETER BASE - PATCH & MATCH TO ADJACENT SURFACES - PREP FOR INSTALLATION OF NEW CERAMIC FLOOR SYSTEM & RELATED CERAMIC PERIMETER BASE - COORD W/ NEW CONSTRUCTION

18 EXIST PLUMBING FIXTURES & WALL MTD MIRROR TO BE REMOVED, STORED & REINSTALLED BY PC - PROTECT EXIST CERAMIC TILE FINISHES - COORD W/ NEW CONSTRUCTION

19 REMOVE EXIST WALL MTD GRAB BARS & RELATED HARDWARE, CLEAN & STORE FOR REINSTALLATION - COORD /W NEW CONSTRUCTION

20 REMOVE & DISPOSE EXIST GLASS BLOCK WINDOWS - PATCH & MATCH TO ADJACENT SURFACES - PREP OPENING FOR NEW WINDOW SYSTEM - COORD W/ NEW CONSTRUCTION

21 REMOVE MEDIA AREA DESKS & SHELVING SYSTEM, CLEAN PROTECT & STORE FOR REINSTALLATION - COORD W/ NEW CONSTRUCTION

22 REMOVE & DISPOSE EXIST CLOSET SHELVING SYSTEM - PATCH & MATCH TO ADJACENT SURFACES - COOR W/ NEW CONSTRUCTION

23 REMOVE & DISPOSE EXIST GYP BD FROM FURRED SIDE OF EXISTING INTERIOR MASONRY WALLS TO 6" BELOW EXIST CEILING GRID SYSTEM. PREP WALLS FOR INSTALLATION OF NEW GYP BD & SOUND ATTENUATING INSULATION

24 REMOVE & DISPOSE EXIST CEILING HUNG HOSPITAL CURTAIN SYSTEM - COORD EXIST BLOCKING W/ NEW HOSPITAL CURTAIN INSTALLATION

25 REMOVE & DISPOSE EXIST CONCRETE LANDING - PREP FOR INSTALLATION OF NEW CONCRETE PAD - COORD W/ CIVIL DRAWINGS

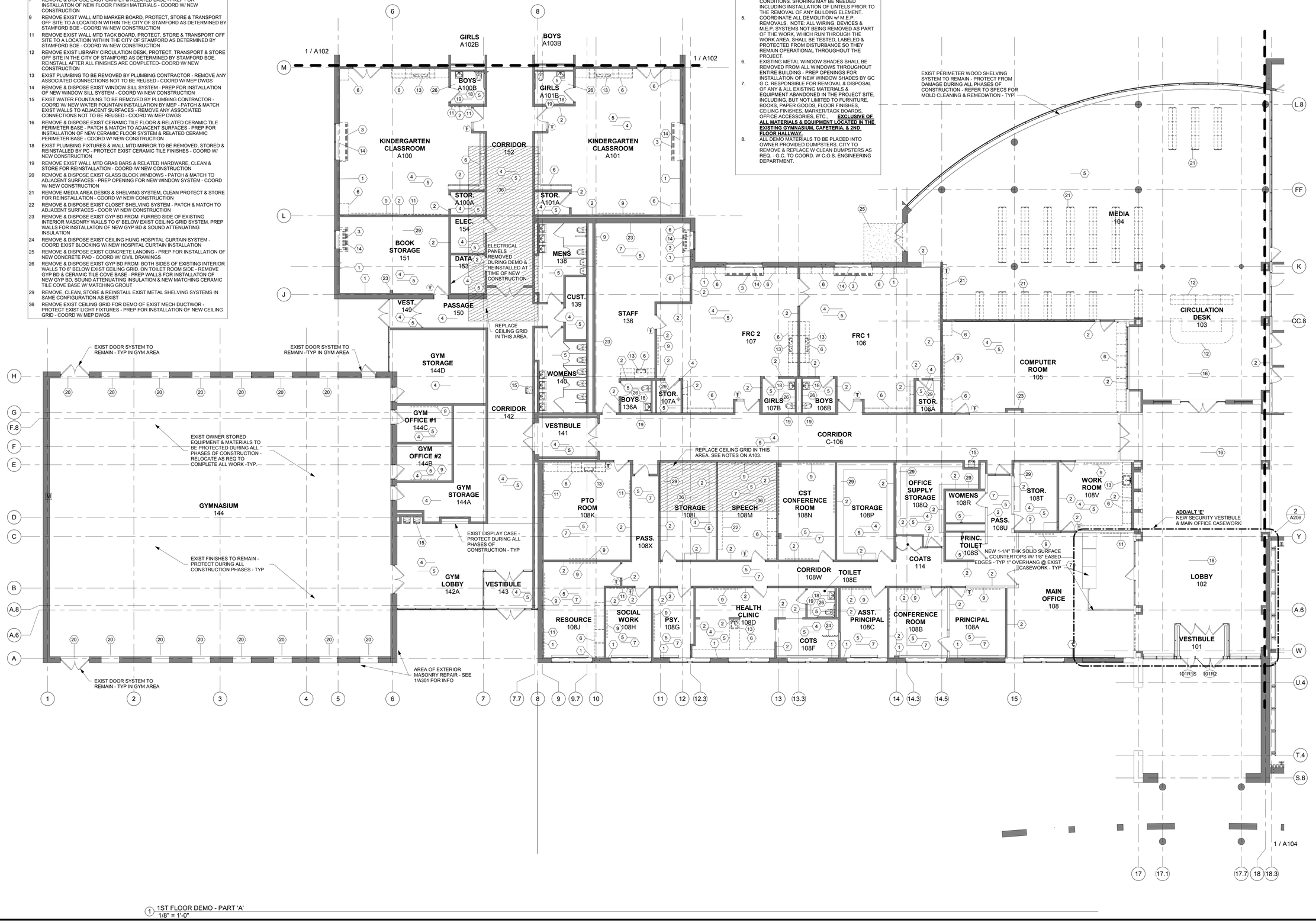
26 REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID, ON TOILET ROOM SIDE - REMOVE GYP BD & CERAMIC TILE COVE BASE - PREP WALLS FOR INSTALLATON OF NEW GYP BD, SOUND ATTENUATING INSULATION & NEW MATCHING CERAMIC TILE COVE BASE W/ MATCHING GROUT

29 REMOVE, CLEAN, STORE & REINSTALL EXIST METAL SHELVING SYSTEMS IN SAME CONFIGURATION AS EXIST

36 REMOVE EXIST CEILING GRID FOR DEMO OF EXIST MECH DUCTWOR - PROTECT EXIST LIGHT FIXTURES - PREP FOR INSTALLATION OF NEW CEILING GRID - COORD W/ MEP DWGS

DEMOLITION NOTES

1. DENOTES EXISTING CONSTRUCTION TO BE DEMOLISHED (U.N.O.).MOST EXISTING INTERIOR CORRIDOR WALLS ARE OF MASONRY CONSTRUCTION
   A. MOST EXISTING INTERIOR WALLS OTHER THAN CORRIDORS ARE STEEL STUD FRAMED
   B. EXISTING EXTERIOR WALLS ARE A COMBINATION OF STEEL STUD W/ BRICK VENEER & BLOCK BACKUP W/ BRICK VENEER.
2. DENOTES EXISTING WALL FRAMING TO REMAIN
3. DENOTES AREAS OF CEILING GRID TO BE DEMOLISHED & REPLACED AFTER COMPLETION OF MEP WORK
4. PRIOR TO ANY DEMOLITION CONTRACTORS ARE REQUIRED TO BE FAMILIAR WITH EXISTING CONDITIONS. SHORING MAY BE NEEDED INCLUDING INSTALLATION OF LINTELS PRIOR TO THE REMOVAL OF ANY BUILDING ELEMENT.
5. COORDINATE ALL DEMOLITION w/ M.E.P. REMOVALS. NOTE: ALL WIRING, DEVICES & M.E.P. SYSTEMS NOT BEING REMOVED AS PART OF THE WORK, WHICH RUN THROUGH THE WORK AREA, SHALL BE TESTED, LABELED & PROTECTED FROM DISTURBANCE SO THEY REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
6. EXISTING METAL WINDOW SHADES SHALL BE REMOVED FROM ALL WINDOWS THROUGHOUT ENTIRE BUILDING - PREP OPENINGS FOR INSTALLATION OF NEW WINDOW SHADES BY GC G.C. RESPONSIBLE FOR REMOVAL & DISPOSAL OF ANY & ALL EXISTING MATERIALS & EQUIPMENT ABANDONED IN THE PROJECT SITE, INCLUDING, BUT NOT LIMITED TO FURNITURE, BOOKS, PAPER GOODS, FLOOR FINISHES, CEILING FINISHES, MARKER/TACK BOARDS, OFFICE ACCESSORIES, ETC. **EXCLUSIVE OF ALL MATERIALS & EQUIPMENT LOCATED IN THE EXISTING GYMNASIUM, CAFETERIA, & 2ND. FLOOR HALLWAY.**
7. ALL DEMO MATERIALS TO BE PLACED INTO OWNER PROVIDED DUMPSTERS. CITY TO REMOVE & REPLACE W CLEAN DUMPSTERS AS REQ. - G.C. TO COORD. W C.O.S. ENGINEERING DEPARTMENT.
8.



1 1ST FLOOR DEMO - PART 'A'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

KG+D . ARCHITECTS PC

285 MAIN STREET MOUNT KISCO . NEW YORK . 10549

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

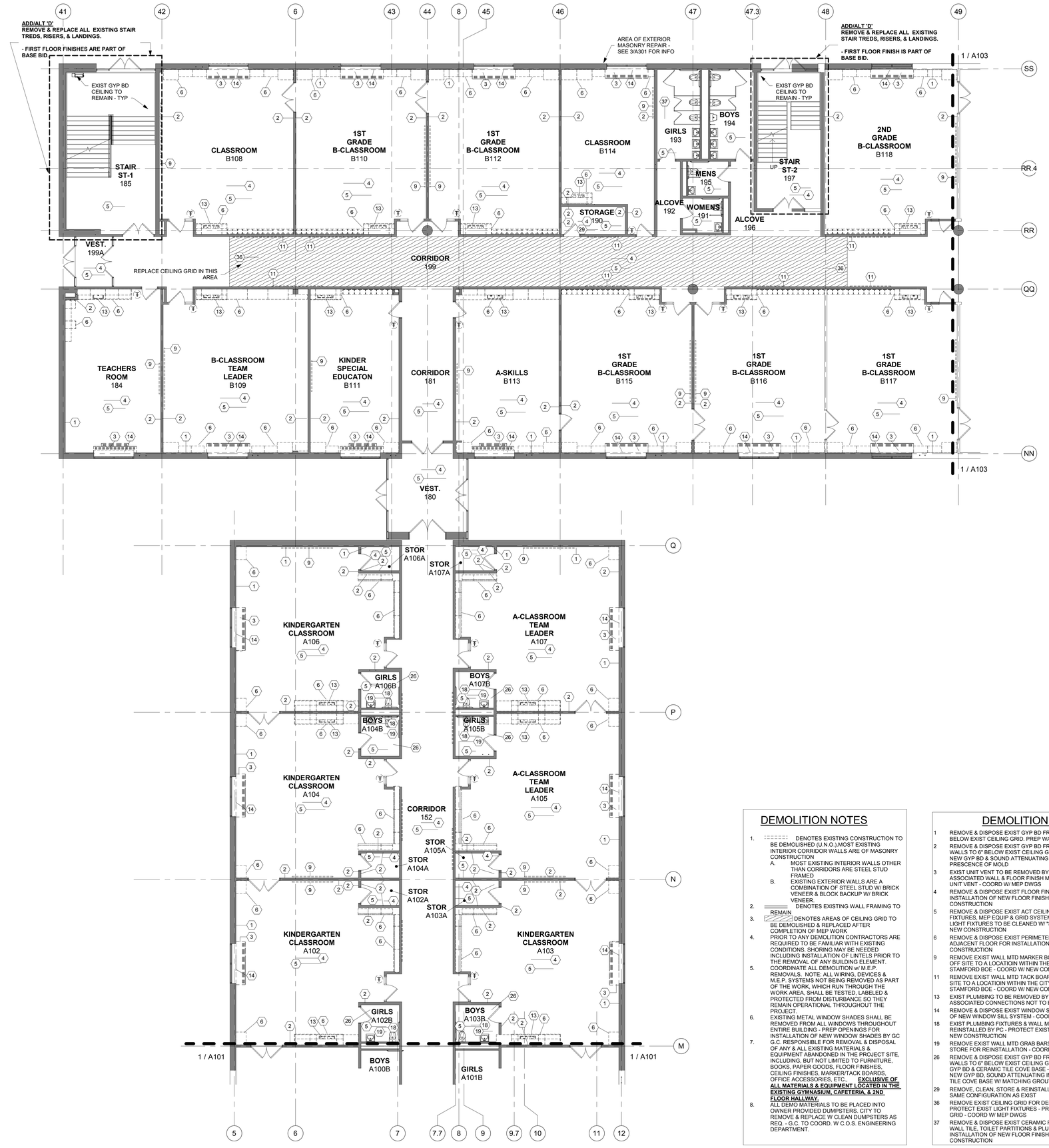
Sheet Title

1ST FLOOR DEMOLITION PLAN PART 'A'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A101



DEMOLITION NOTES

1. ------- DENOTES EXISTING CONSTRUCTION TO BE DEMOLISHED (U.N.O.).MOST EXISTING INTERIOR CORRIDOR WALLS ARE OF MASONRY CONSTRUCTION
   A. MOST EXISTING INTERIOR WALLS OTHER THAN CORRIDORS ARE STEEL STUD FRAMED
   B. EXISTING EXTERIOR WALLS ARE A COMBINATION OF STEEL STUD W/ BRICK VENEER & BLOCK BACKUP W/ BRICK VENEER.
2. ======= DENOTES EXISTING WALL FRAMING TO REMAIN
3. ////// DENOTES AREAS OF CEILING GRID TO BE DEMOLISHED & REPLACED AFTER COMPLETION OF MEP WORK
4. PRIOR TO ANY DEMOLITION CONTRACTORS ARE REQUIRED TO BE FAMILIAR WITH EXISTING CONDITIONS. SHORING MAY BE NEEDED INCLUDING INSTALLATION OF LINTELS PRIOR TO THE REMOVAL OF ANY BUILDING ELEMENT.
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DEMOLITION KEYNOTES

1	REMOVE & DISPOSE EXIST GYP BD FROM EXISTING EXTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD
2	REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION CHECK & CLEAN FOR ANY PRESCENCE OF MOLD
3	EXIST UNIT VENT TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER UNIT VENT - COORD W/ MEP DWGS
4	REMOVE & DISPOSE EXIST FLOOR FINISH & RELATED BASE- PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION
5	REMOVE & DISPOSE EXIST ACT CEILING TILES - PROTECT EXIST LIGHT FIXTURES, MEP EQUIP & GRID SYSTEM TO REMAIN - EXIST CEILING GRID & LIGHT FIXTURES TO BE CLEANED W/ "SHOCKWAVE" BY FIBERLOCK- COORD W/ NEW CONSTRUCTION
6	REMOVE & DISPOSE EXIST PERIMETER CASEWORK - PREP EXIST WALLS & ADJACENT FLOOR FOR INSTALLATION OF NEW CASEWORK - COORD W/ NEW CONSTRUCTION
9	REMOVE EXIST WALL MTD MARKER BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATION WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION
11	REMOVE EXIST WALL MTD TACK BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATION WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION
13	EXIST PLUMBING TO BE REMOVED BY PLUMBING CONTRACTOR - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS
14	REMOVE & DISPOSE EXIST WINDOW SILL SYSTEM - PREP FOR INSTALLATION OF NEW WINDOW SILL SYSTEM - COORD W/ NEW CONSTRUCTION
18	EXIST PLUMBING FIXTURES & WALL MTD MIRROR TO BE REMOVED, STORED & REINSTALLED BY PC - PROTECT EXIST CERAMIC TILE FINISHES - COORD W/ NEW CONSTRUCTION
19	REMOVE EXIST WALL MTD GRAB BARS & RELATED HARDWARE, CLEAN & STORE FOR REINSTALLATION - COORD /W NEW CONSTRUCTION
26	REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. ON TOILET ROOM SIDE - REMOVE GYP BD & CERAMIC TILE COVE BASE - PREP WALLS FOR INSTALLATON OF NEW GYP BD, SOUND ATTENUATING INSULATION & NEW MATCHING CERAMIC TILE COVE BASE W/ MATCHING GROUT
29	REMOVE, CLEAN, STORE & REINSTALL EXIST METAL SHELVING SYSTEMS IN SAME CONFIGURATION AS EXIST
36	REMOVE EXIST CEILING GRID FOR DEMO OF EXIST MECH DUCTWOR - PROTECT EXIST LIGHT FIXTURES - PREP FOR INSTALLATION OF NEW CEILING GRID - COORD W/ MEP DWGS
37	REMOVE & DISPOSE EXIST CERAMIC FLOOR & BASE FINISH - PROTECT EXIST WALL TILE, TOILET PARTITIONS & PLUMBING FIXTURES - PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

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CONSTRUCTION DOCUMENTS

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PART 'B'

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2	6/5/2019	CLIENT REVIEW SET
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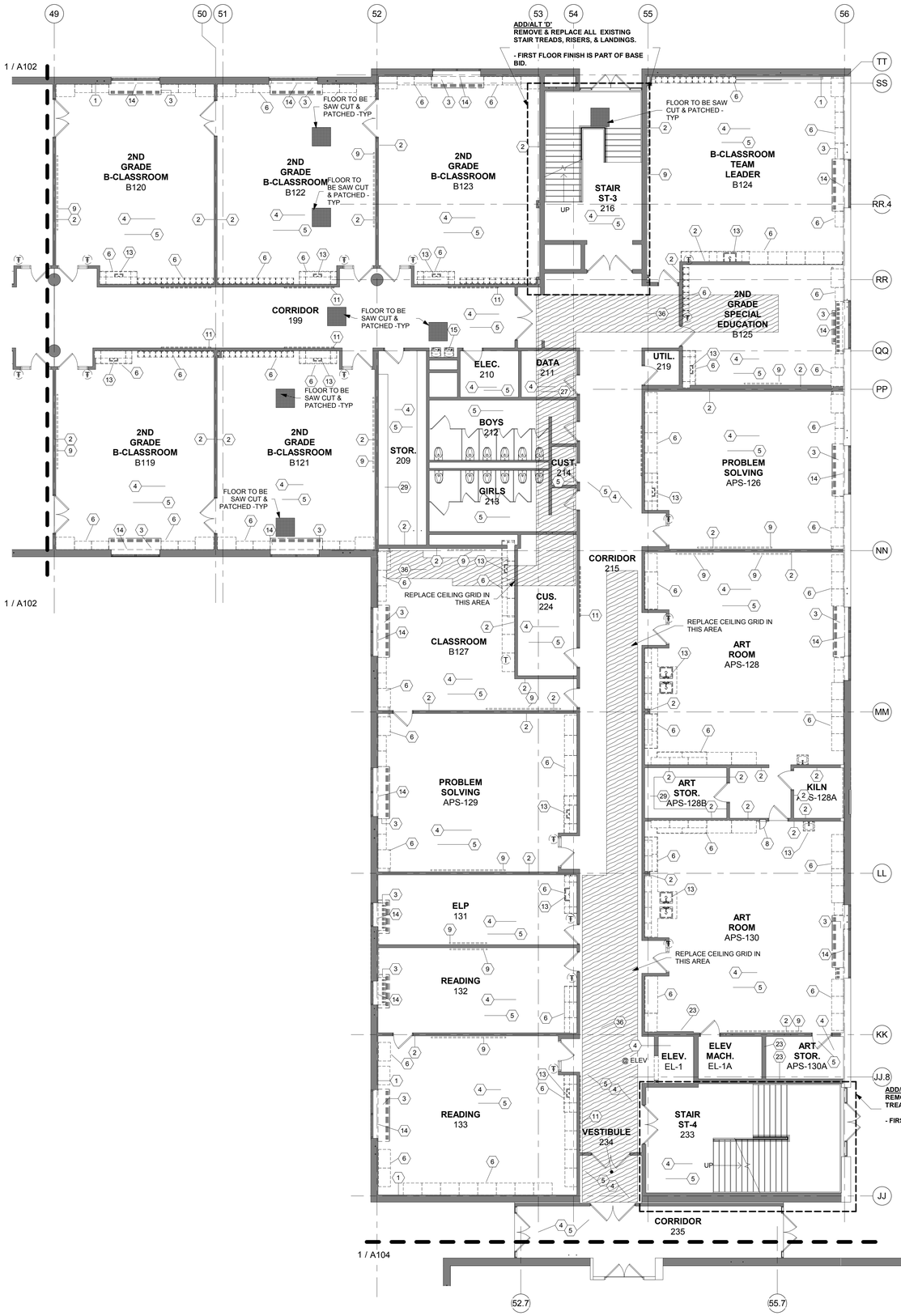
Sheet Title

1ST FLOOR DEMOLITION PLAN PART 'B'

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A102



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3. DENOTES AREAS OF CEILING GRID TO BE DEMOLISHED & REPLACED AFTER COMPLETION OF MEP WORK.
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FLOOR INFILL NOTES

1. CUT ALL EXISTING FLOOR TEST PITS & FLOOR CORES TO MIN 4'-0" SQURE ALONG EACH EDGE AS CONDITIONS WARRANT - TYP
2. EPOXY EMBED #5 REBAR INTO EXISTING PERIMETER OF 5" CONCRETE SLAB @ 12" O.C. MAX - MIN EMBEDMENT 6"
3. PROVIDE 4000# CONCRETE W/ 6X6X#10 WWM IN CENTERED VERTICALLY IN NEW POUR
4. FINISH NEW CONCRETE FLUSH W/ ADJACENT SURFACES - SMOOTH TROWEL FINISH - TYP

DEMOLITION KEYNOTES

1 REMOVE & DISPOSE EXIST GYP BD FROM EXISTING EXTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD

2 REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION CHECK & CLEAN FOR ANY PRESCENCE OF MOLD

3 EXIST UNIT VENT TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER UNIT VENT - COORD W/ MEP DWGS

4 REMOVE & DISPOSE EXIST FLOOR FINISH & RELATED BASE- PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

5 REMOVE & DISPOSE EXIST ACT CEILING TILES - PROTECT EXIST LIGHT FIXTURES, MEP EQUIP & GRID SYSTEM TO REMAIN - EXIST CEILING GRID & LIGHT FIXTURES TO BE CLEANED W/ "SHOCKWAVE" BY FIBERLOCK- COORD W/ NEW CONSTRUCTION

6 REMOVE & DISPOSE EXIST PERIMETER CASEWORK - PREP EXIST WALLS & ADJACENT FLOOR FOR INSTALLATION OF NEW CASEWORK - COORD W/ NEW CONSTRUCTION

8 REMOVE FIRE EXTINGUISHER CABINET, CLEAN & STORE FOR REINSTALLATON - COORD W/ NEW CONSTRUCTION

9 REMOVE EXIST WALL MTD MARKER BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATION WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

11 REMOVE EXIST WALL MTD TACK BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATION WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

13 EXIST PLUMBING TO BE REMOVED BY PLUMBING CONTRACTOR - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

14 REMOVE & DISPOSE EXIST WINDOW SILL SYSTEM - PREP FOR INSTALLATION OF NEW WINDOW SILL SYSTEM - COORD W/ NEW CONSTRUCTION

15 EXIST WATER FOUNTAINS TO BE REMOVED BY PLUMBING CONTRACTOR - COORD W/ NEW WATER FOUNTAIN INSTALLATION BY MEP - PATCH & MATCH EXIST WALLS TO ADJACENT SURFACES - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

23 REMOVE & DISPOSE EXIST GYP BD FROM FURRED SIDE OF EXISTING INTERIOR MASONRY WALLS TO 6" BELOW EXIST CEILING GRID SYSTEM. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION

27 REMOVE & DISPOSE EXIST ACT CEILING TILES & GRID SYSTEM - PROTECT EXIST DATA & MEP EQUIP TO REMAIN - COORD W/ NEW CONSTRUCTION

29 REMOVE, CLEAN, STORE & REINSTALL EXIST METAL SHELVING SYSTEMS IN SAME CONFIGURATION AS EXIST

36 REMOVE EXIST CEILING GRID FOR DEMO OF EXIST MECH DUCTWOR - PROTECT EXIST LIGHT FIXTURES - PREP FOR INSTALLATION OF NEW CEILING GRID - COORD W/ MEP DWGS

Westover Magnet Elementary School

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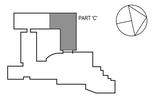

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Sheet Title

1ST FLOOR DEMOLITION PLAN - PART 'C'

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A103

DEMOLITION KEYNOTES

2 REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION CHECK & CLEAN FOR ANY PRESCENCE OF MOLD

3 EXIST UNIT VENT TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER UNIT VENT - COORD W/ MEP DWGS

4 REMOVE & DISPOSE EXIST FLOOR FINISH & RELATED BASE- PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

5 REMOVE & DISPOSE EXIST ACT CEILING TILES - PROTECT EXIST LIGHT FIXTURES, MEP EQUIP & GRID SYSTEM TO REMAIN - EXIST CEILING GRID & LIGHT FIXTURES TO BE CLEANED W/ "SHOCKWAVE" BY FIBERLOCK- COORD W/ NEW CONSTRUCTION

6 REMOVE & DISPOSE EXIST PERIMETER CASEWORK - PREP EXIST WALLS & ADJACENT FLOOR FOR INSTALLATION OF NEW CASEWORK - COORD W/ NEW CONSTRUCTION

7 REMOVE & DISPOSE EXIST CARPET & RELATED BASE - PREP FOR INSTALLATON OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION

9 REMOVE EXIST WALL MTD MARKER BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATIOIN WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

10 REMOVE & DISPOSE EXIST GYP BD CEILING TO CEILING FRAMING - CLEAN & PREP FOR NEW GYP BD CEILING INSTALLATION - COOR W/ NEW CONSTRUCTION

11 REMOVE EXIST WALL MTD TACK BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATIOIN WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION

13 EXIST PLUMBING TO BE REMOVED BY PLUMBING CONTRACTOR - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

15 EXIST WATER FOUNTAINS TO BE REMOVED BY PLUMBING CONTRACTOR - COORD W/ NEW WATER FOUNTAIN INSTALLATION BY MEP - PATCH & MATCH EXIST WALLS TO ADJACENT SURFACES - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS

16 REMOVE & DISPOSE EXIST CERAMIC TILE FLOOR & RELATED CERAMIC TILE PERIMETER BASE - PATCH & MATCH TO ADJACENT SURFACES - PREP FOR INSTALLATION OF NEW CERAMIC FLOOR SYSTEM & RELATED CERAMIC PERIMETER BASE - COORD W/ NEW CONSTRUCTION

17 REMOVE & DISPOSE EXIST SPRAY-ON ACCOUSTICAL CEILING FINISH - PREP & PATCH TO LEVEL 5 FINISH FOR NEW PAINT - COORD W/ NEW CONSTRUCTION

21 REMOVE MEDIA AREA DESKS & SHELVING SYSTEM, CLEAN PROTECT & STORE FOR REINSTALLATION - COORD W/ NEW CONSTRUCTION

22 REMOVE & DISPOSE EXIST CLOSET SHELVING SYSTEM - PATCH & MATCH TO ADJACENT SURFACES - COOR W/ NEW CONSTRUCTION

28 REMOVE, CLEAN, REINSTALL AND PROPERLY HANG ALL EXISTING STAGE CURTAINS AND STAGE FLY SYSTEM - COORD W/ NEW CONSTRUCTION - PROTECT EXIST HARDWOOD STAGE FLOOR DURING ALL PHASES OF CONSTRUCTION - TYP

29 REMOVE, CLEAN, STORE & REINSTALL EXIST METAL SHELVING SYSTEMS IN SAME CONFIGURATION AS EXIST

30 REMOVE EXIST DOOR AND ALL ASSOCIATED HARDWARE, EXIST JAMB TO REMAIN, PREP FOR NEW DOOR INSTALLATION - COORD. W/ NEW CONSTRUCTION

36 REMOVE EXIST CEILING GRID FOR DEMO OF EXIST MECH DUCTWOR - PROTECT EXIST LIGHT FIXTURES - PREP FOR INSTALLATION OF NEW CEILING GRID - COORD W/ MEP DWGS

DEMOLITION NOTES

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ADD/ALT 'B'
AUDITORIUM AHU REPLACEMENT ON ROOF- COORD W/ MEP DWGS FOR SCOPE OF RTU WORK.

BASE BID
APPROXIMATE OUTLINE OF EXISTING GYP BD CEILING SYSTEM TO BE REMOVED, CLEANED & REPLACED TO ACCOMMODATE DUCT WORK REPLACEMENT. COORDINATE W/ MEP DWGS.

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

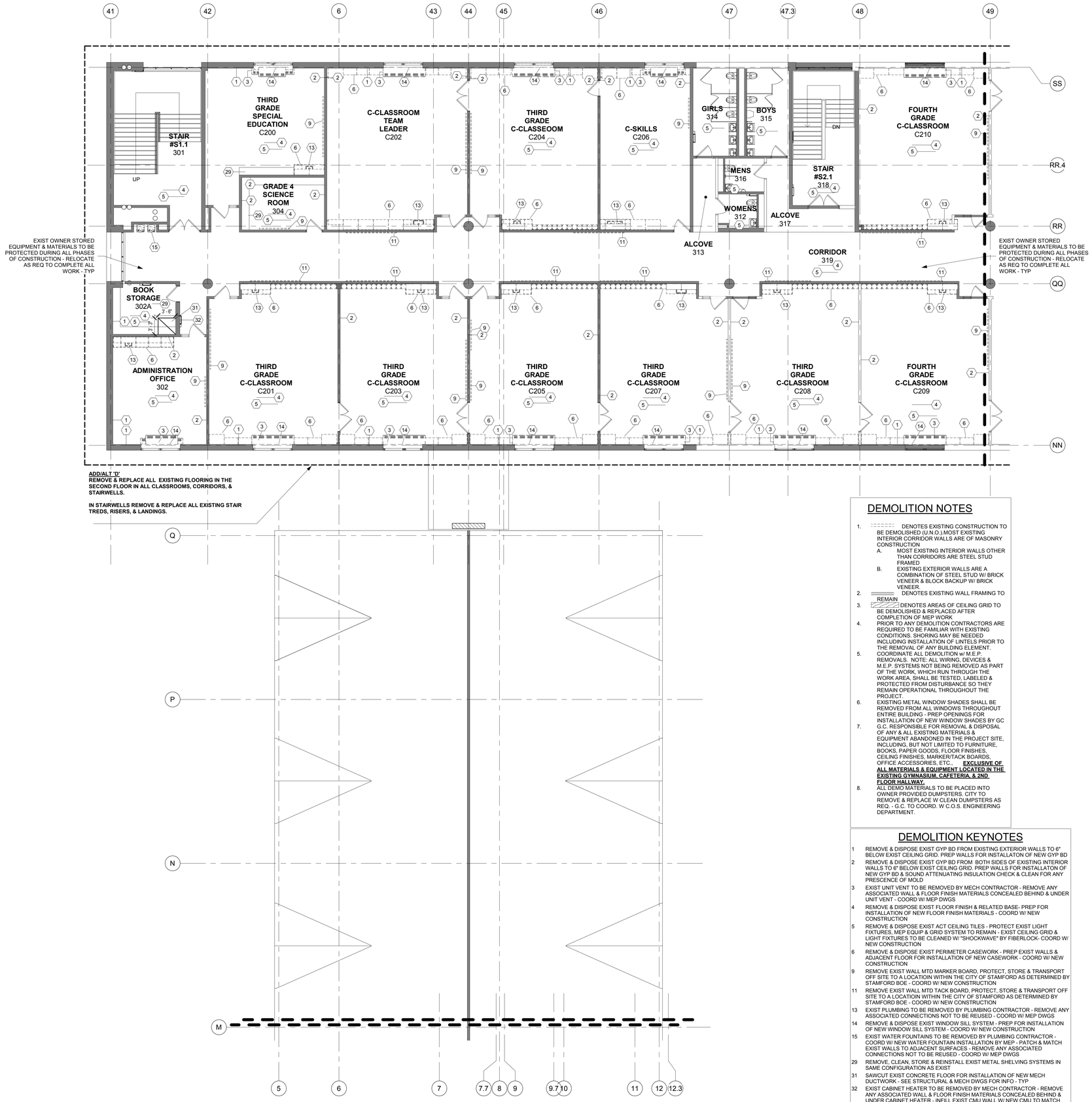
Sheet Title

1ST FLOOR DEMOLITION PLAN PART 'D'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A104



DEMOLITION NOTES

1. ..... DENOTES EXISTING CONSTRUCTION TO BE DEMOLISHED (U.N.O.).MOST EXISTING INTERIOR CORRIDOR WALLS ARE OF MASONRY CONSTRUCTION
   - A. MOST EXISTING INTERIOR WALLS OTHER THAN CORRIDORS ARE STEEL STUD FRAMED
   - B. EXISTING EXTERIOR WALLS ARE A COMBINATION OF STEEL STUD W/ BRICK VENEER & BLOCK BACKUP W/ BRICK VENEER.
2. ——— DENOTES EXISTING WALL FRAMING TO REMAIN
3. ▨ DENOTES AREAS OF CEILING GRID TO BE DEMOLISHED & REPLACED AFTER COMPLETION OF MEP WORK
4. PRIOR TO ANY DEMOLITION CONTRACTORS ARE REQUIRED TO BE FAMILIAR WITH EXISTING CONDITIONS. SHORING MAY BE NEEDED INCLUDING INSTALLATION OF LINTELS PRIOR TO THE REMOVAL OF ANY BUILDING ELEMENT.
5. COORDINATE ALL DEMOLITION w/ M.E.P. REMOVALS. NOTE: ALL WIRING, DEVICES & M.E.P. SYSTEMS NOT BEING REMOVED AS PART OF THE WORK, WHICH RUN THROUGH THE WORK AREA, SHALL BE TESTED, LABELED & PROTECTED FROM DISTURBANCE SO THEY REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
6. EXISTING METAL WINDOW SHADES SHALL BE REMOVED FROM ALL WINDOWS THROUGHOUT ENTIRE BUILDING - PREP OPENINGS FOR INSTALLATION OF NEW WINDOW SHADES BY GC
7. G.C. RESPONSIBLE FOR REMOVAL & DISPOSAL OF ANY & ALL EXISTING MATERIALS & EQUIPMENT ABANDONED IN THE PROJECT SITE, INCLUDING, BUT NOT LIMITED TO FURNITURE, BOOKS, PAPER GOODS, FLOOR FINISHES, CEILING FINISHES, MARKER/TACK BOARDS, OFFICE ACCESSORIES, ETC., **EXCLUSIVE OF ALL MATERIALS & EQUIPMENT LOCATED IN THE EXISTING GYMNASIUM, CAFETERIA, & 2ND FLOOR HALLWAY.**
8. ALL DEMO MATERIALS TO BE PLACED INTO OWNER PROVIDED DUMPSTERS. CITY TO REMOVE & REPLACE W CLEAN DUMPSTERS AS REQ. - G.C. TO COORD. W C.O.S. ENGINEERING DEPARTMENT.

DEMOLITION KEYNOTES

1	REMOVE & DISPOSE EXIST GYP BD FROM EXISTING EXTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD
2	REMOVE & DISPOSE EXIST GYP BD FROM BOTH SIDES OF EXISTING INTERIOR WALLS TO 6" BELOW EXIST CEILING GRID. PREP WALLS FOR INSTALLATON OF NEW GYP BD & SOUND ATTENUATING INSULATION CHECK & CLEAN FOR ANY PRESCENCE OF MOLD
3	EXIST UNIT VENT TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER UNIT VENT - COORD W/ MEP DWGS
4	REMOVE & DISPOSE EXIST FLOOR FINISH & RELATED BASE- PREP FOR INSTALLATION OF NEW FLOOR FINISH MATERIALS - COORD W/ NEW CONSTRUCTION
5	REMOVE & DISPOSE EXIST ACT CEILING TILES - PROTECT EXIST LIGHT FIXTURES, MEP EQUIP & GRID SYSTEM TO REMAIN - EXIST CEILING GRID & LIGHT FIXTURES TO BE CLEANED W/ "SHOCKWAVE" BY FIBERLOCK- COORD W/ NEW CONSTRUCTION
6	REMOVE & DISPOSE EXIST PERIMETER CASEWORK - PREP EXIST WALLS & ADJACENT FLOOR FOR INSTALLATION OF NEW CASEWORK - COORD W/ NEW CONSTRUCTION
9	REMOVE EXIST WALL MTD MARKER BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATIOIN WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION
11	REMOVE EXIST WALL MTD TACK BOARD, PROTECT, STORE & TRANSPORT OFF SITE TO A LOCATIOIN WITHIN THE CITY OF STAMFORD AS DETERMINED BY STAMFORD BOE - COORD W/ NEW CONSTRUCTION
13	EXIST PLUMBING TO BE REMOVED BY PLUMBING CONTRACTOR - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS
14	REMOVE & DISPOSE EXIST WINDOW SILL SYSTEM - PREP FOR INSTALLATION OF NEW WINDOW SILL SYSTEM - COORD W/ NEW CONSTRUCTION
15	EXIST WATER FOUNTAINS TO BE REMOVED BY PLUMBING CONTRACTOR - COORD W/ NEW WATER FOUNTAIN INSTALLATION BY MEP - PATCH & MATCH EXIST WALLS TO ADJACENT SURFACES - REMOVE ANY ASSOCIATED CONNECTIONS NOT TO BE REUSED - COORD W/ MEP DWGS
29	REMOVE, CLEAN, STORE & REINSTALL EXIST METAL SHELVING SYSTEMS IN SAME CONFIGURATION AS EXIST
31	SAWCUT EXIST CONCRETE FLOOR FOR INSTALLATION OF NEW MECH DUCTWORK - SEE STRUCTURAL & MECH DWGS FOR INFO - TYP
32	EXIST CABINET HEATER TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER CABINET HEATER - INFILL EXIST CMU WALL W/ NEW CMU TO MATCH ADJACENT SURFACES - COORD W/ MEP DWGS

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

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PART 'B'

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No.	Date	Issue
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2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

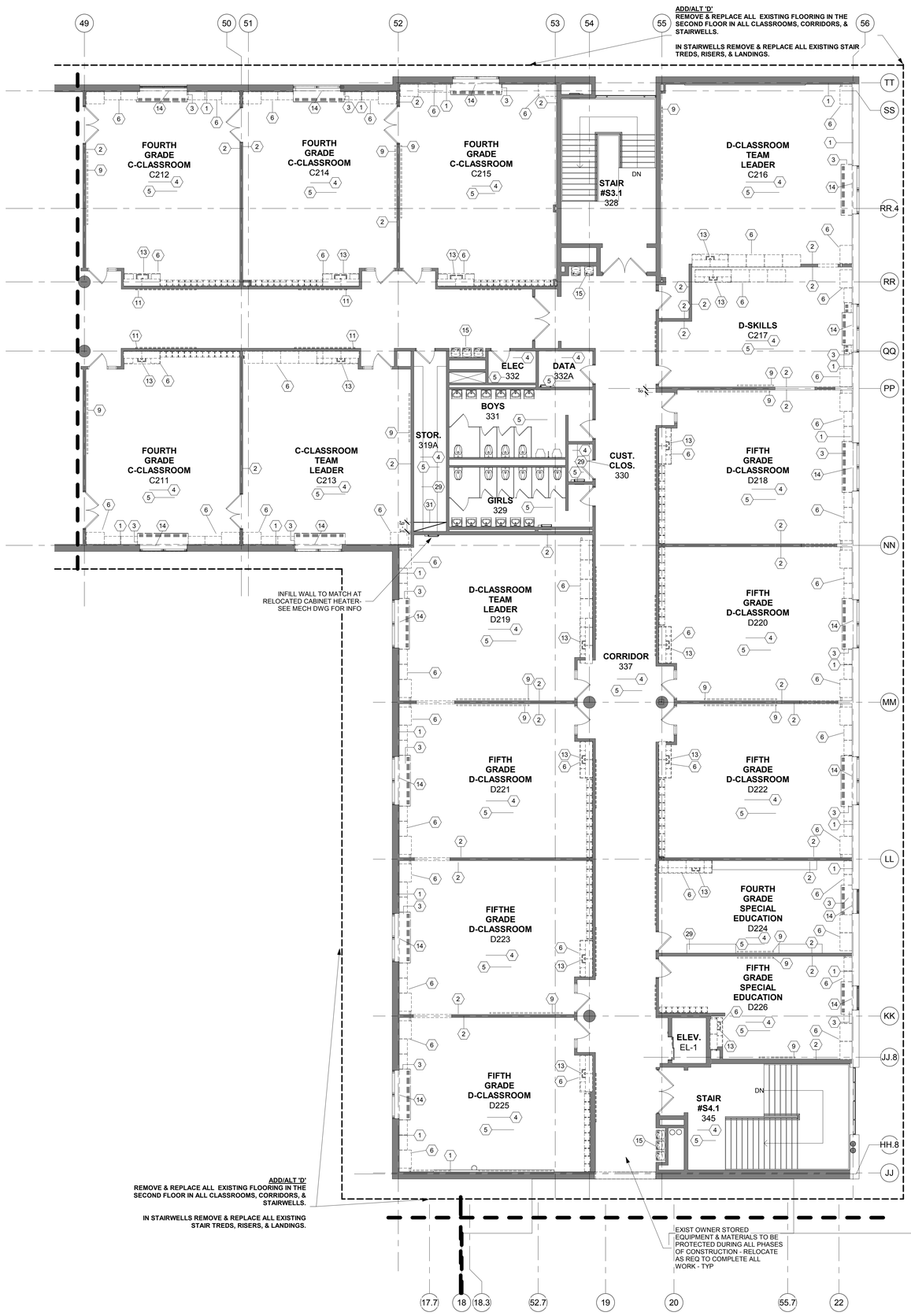
Sheet Title

2ND FLOOR DEMOLITION PLAN PART 'B'

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A105



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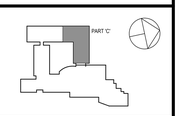

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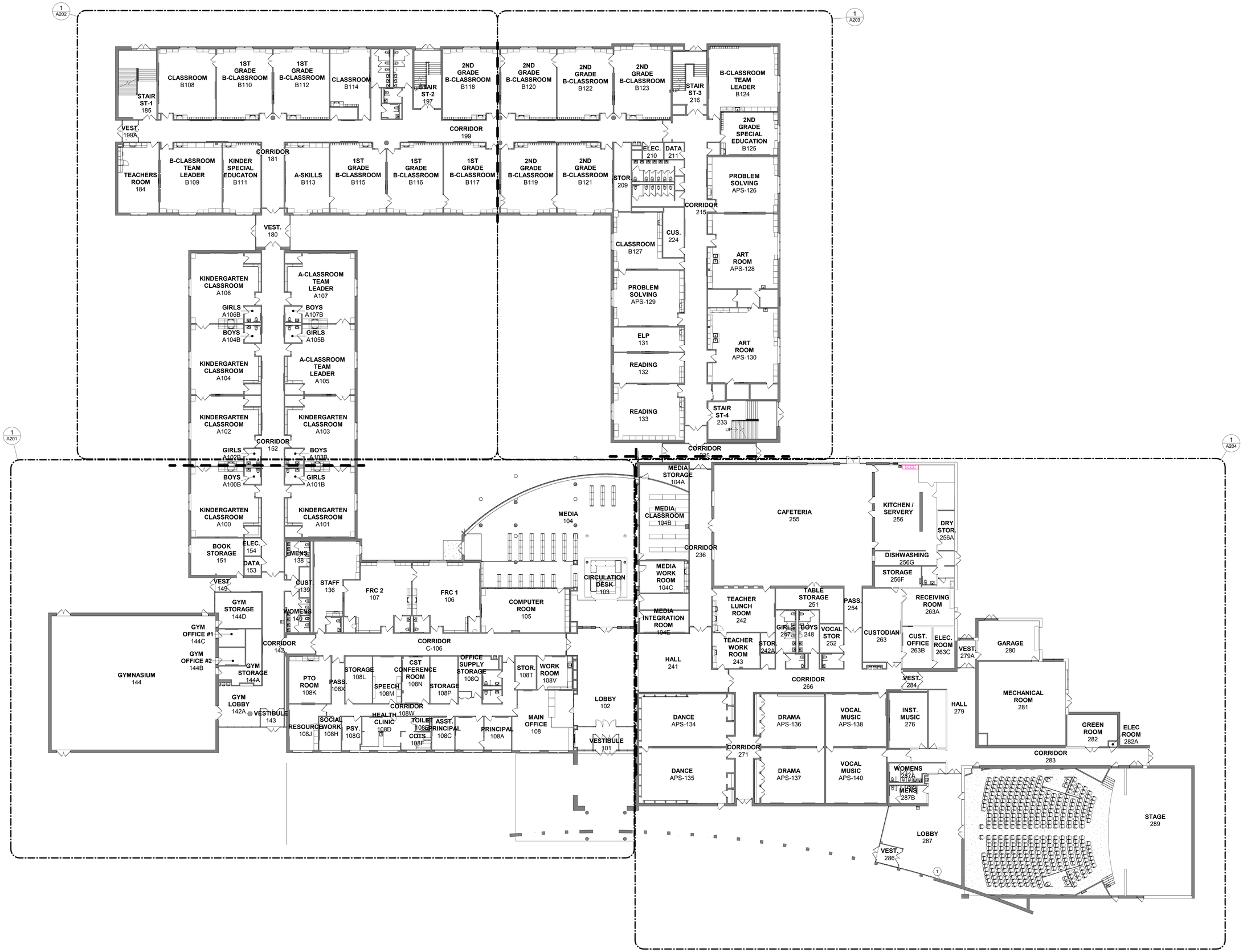
Sheet Title

2ND FLOOR DEMOLITION PLAN PART 'C'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A106



1 1ST FLOOR OVERALL PLAN
1/16" = 1'-0"

Westover Magnet Elementary School

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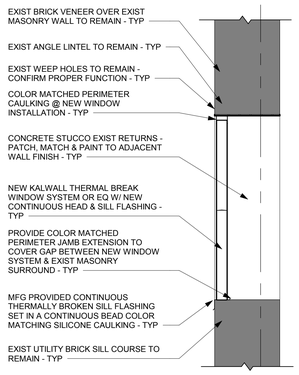
Sheet Title

OVERALL FIRST FLOOR PLAN

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

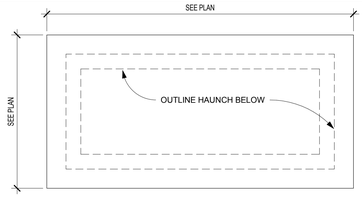
A200



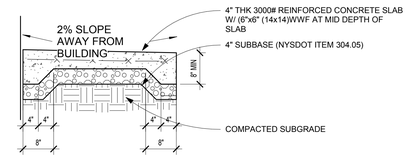
3 PARTIAL WALL SECTION @ GYM WINDOW SYSTEM
3/4" = 1'-0"

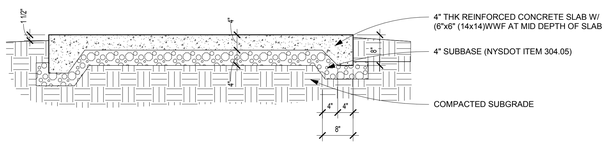
DOOR REPAIR LEGEND

ADJ	ADJUST DOOR FIT, HARDWARE & SWING SPEED TO MEET ADA REQUIREMENTS
WS	REMOVE EXISTING PERIMETER WEATHERSTRIPPING & REPLACE W/ NEW WEATHERSTRIPPING INCLUDING NEW DOOR SWEEP
RS	REMOVE & RESET EXIST ALUM SADDLE - PROVIDE (2) NEW CAULKING BEADS UNDER EXIST SADDLE PRIOR TO REINSTALLATION
PTD	SCRAPE, PATCH & REPAIR EXIST HOLLOW METAL DOOR SYSTEM - PRIME & REPAINT PER SPECS



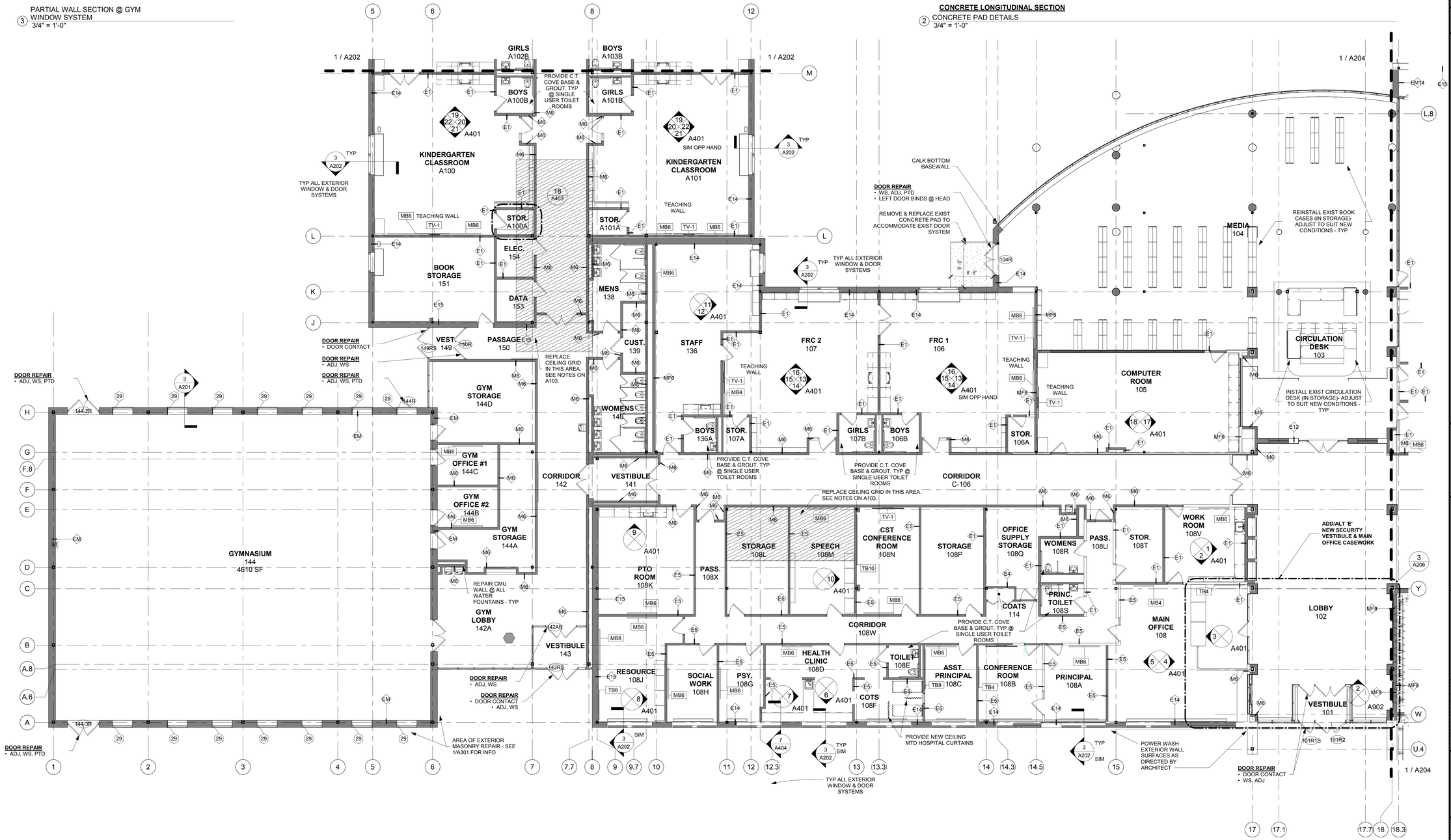
CONCRETE PAD PLAN





CONCRETE LONGITUDINAL SECTION

2 CONCRETE PAD DETAILS
3/4" = 1'-0"



1 1ST FLOOR - PART 'A'
1/8" = 1'-0"

Westover Magnet Elementary School

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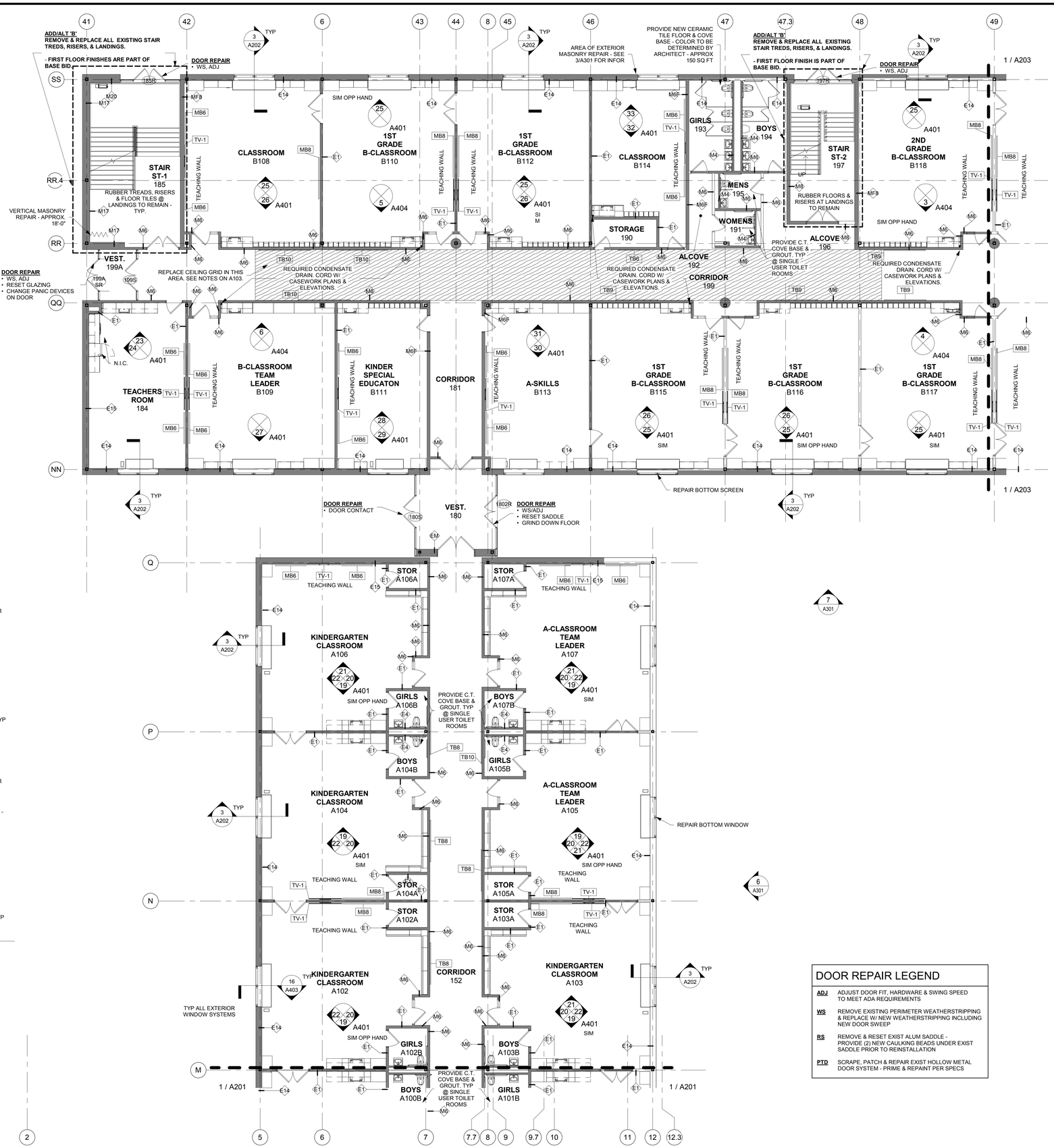
Sheet Title

1ST FLOOR PLAN PART 'A'

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

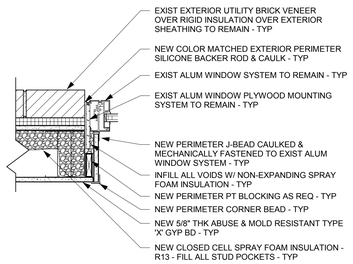
A201



MASONRY REPAIR

INDICATES APPROX. LOCATION OF FULL DEPTH MASONRY JOINT REPAIR IN EXISTING MASONRY WALL.

3 SECTION @ EXISTING WINDOW REPAIR
1 1/2" = 1'-0"



2 SECTION @ EXISTING WINDOW JAMB REPAIR
1 1/2" = 1'-0"

DOOR REPAIR LEGEND

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1/8" = 1'-0"

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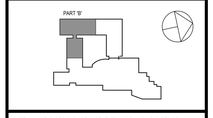

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3	8/6/2019	ISSUED FOR BID
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1	5/15/2019	ISSUED FOR PRICING

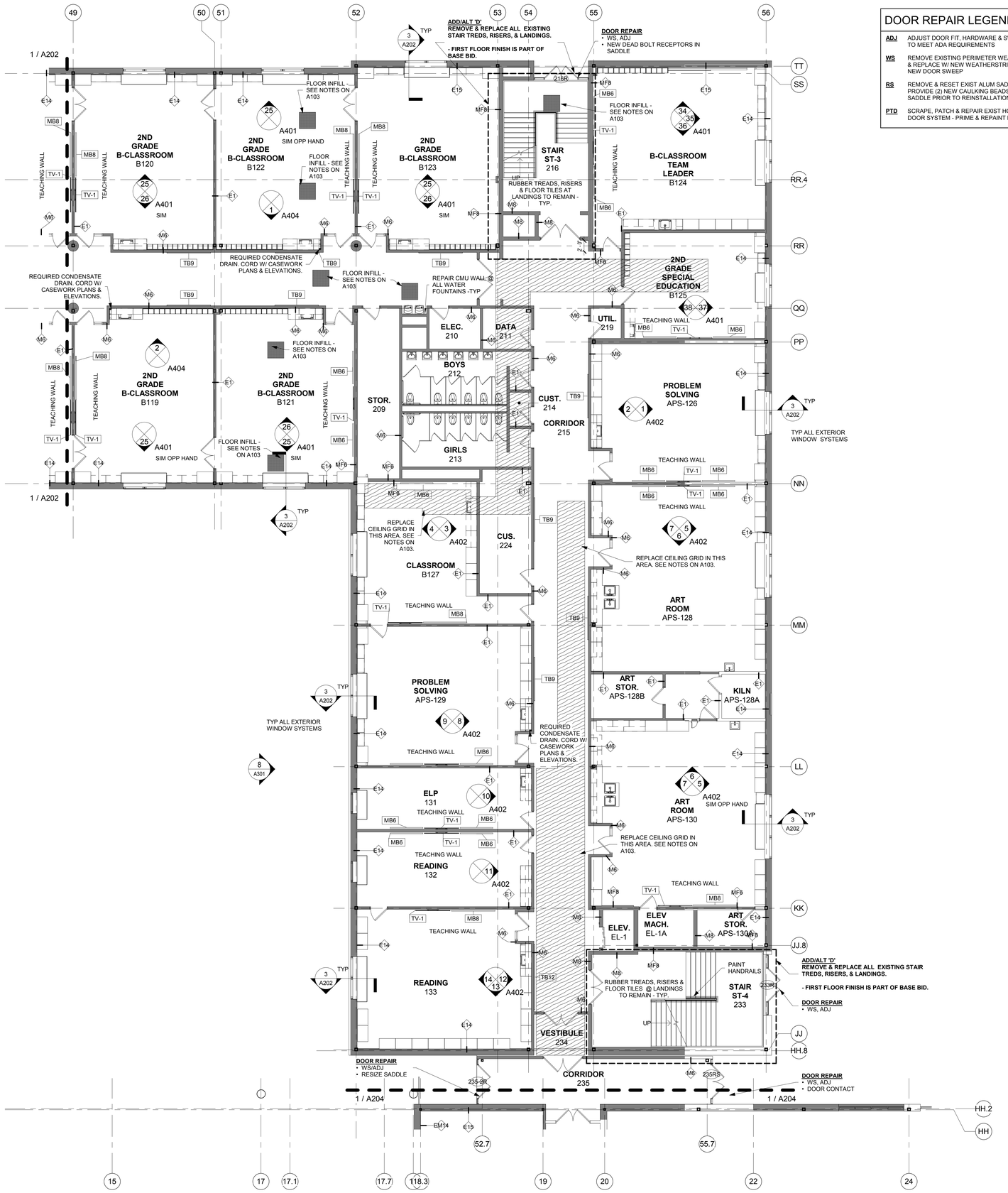
Sheet Title

1ST FLOOR PLAN PART 'B'

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A202



DOOR REPAIR LEGEND

ADJ	ADJUST DOOR FIT, HARDWARE & SWING SPEED TO MEET ADA REQUIREMENTS
WS	REMOVE EXISTING PERIMETER WEATHERSTRIPPING & REPLACE W/ NEW WEATHERSTRIPPING INCLUDING NEW DOOR SWEEP
RS	REMOVE & RESET EXIST ALUM SADDLE - PROVIDE (2) NEW CAULKING BEADS UNDER EXIST SADDLE PRIOR TO REINSTALLATION
PTD	SCRAPE, PATCH & REPAIR EXIST HOLLOW METAL DOOR SYSTEM - PRIME & REPAINT PER SPECS

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D . ARCHITECTS PC
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CONSTRUCTION DOCUMENTS

SPN 135-0278RR

PART 'C'

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Sheet Title

1ST FLOOR PLAN PART 'C'

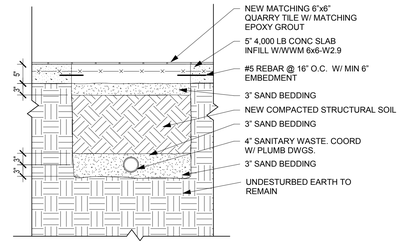
Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A203

DOOR REPAIR LEGEND

ADJ	ADJUST DOOR FIT, HARDWARE & SWING SPEED TO MEET ADA REQUIREMENTS
WS	REMOVE EXISTING PERIMETER WEATHERSTRIPPING & REPLACE W/ NEW WEATHERSTRIPPING INCLUDING NEW DOOR SWEEP
RS	REMOVE & RESET EXIST ALUM SADDLE - PROVIDE (2) NEW CAULKING BEADS UNDER EXIST SADDLE PRIOR TO REINSTALLATION
PTD	SCRAPE, PATCH & REPAIR EXIST HOLLOW METAL DOOR SYSTEM - PRIME & REPAINT PER SPECS



2 KITCHEN DRAINAGE/TILE REPAIR
3/4" = 1'-0"

MASONRY REPAIR

INDICATES APPROX. LOCATION OF FULL DEPTH MASONRY JOINT REPAIR IN EXISTING MASONRY WALL.

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

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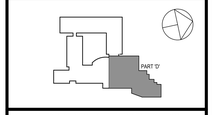

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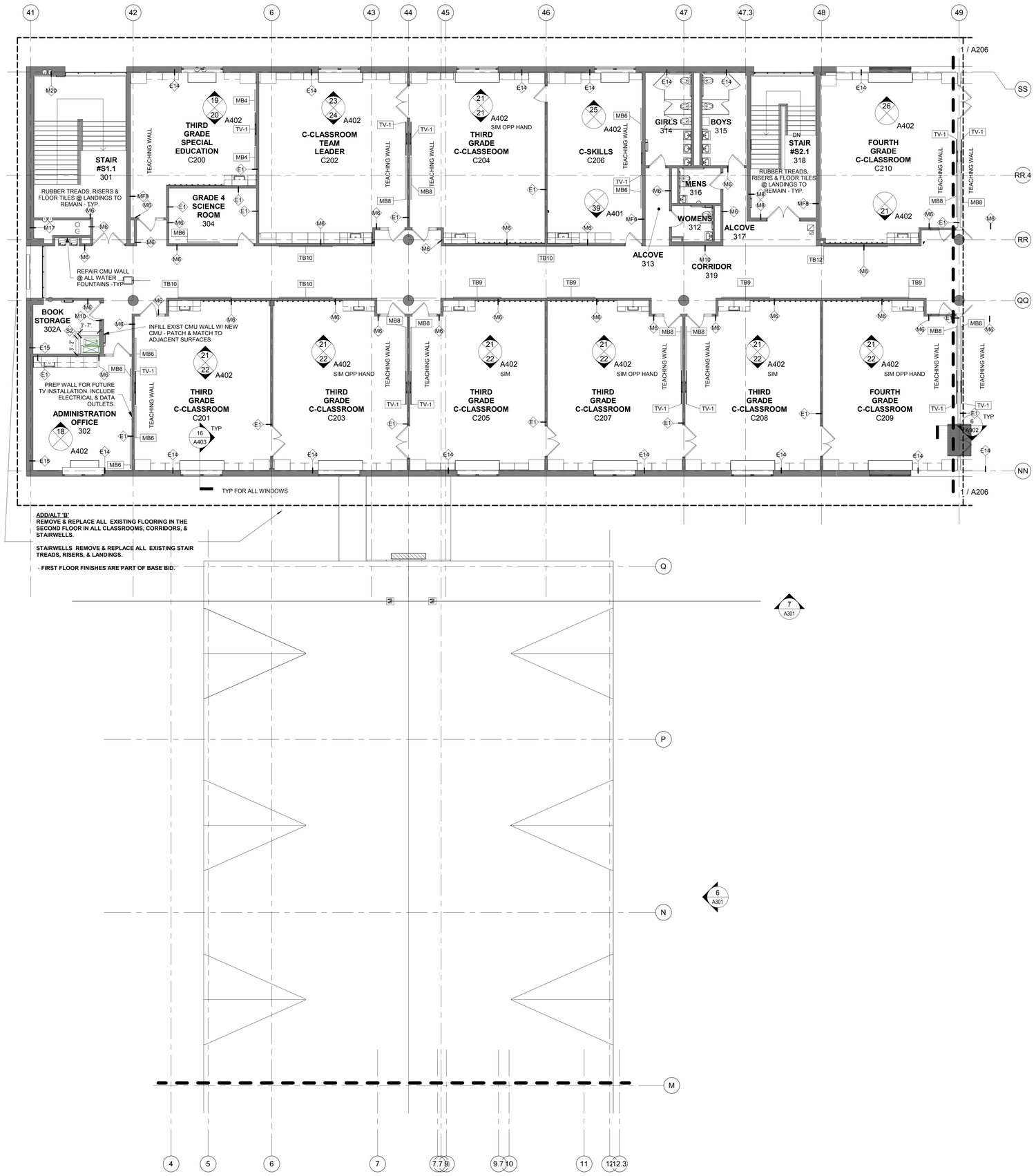
Sheet Title

1ST FLOOR PLAN PART 'D'

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A204



Westover Magnet Elementary School

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PROJECT # S-6722

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PART 'B'

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Sheet Title

2ND FLOOR PART 'B'

Job No. 2019-1016	Date 08/06/2019
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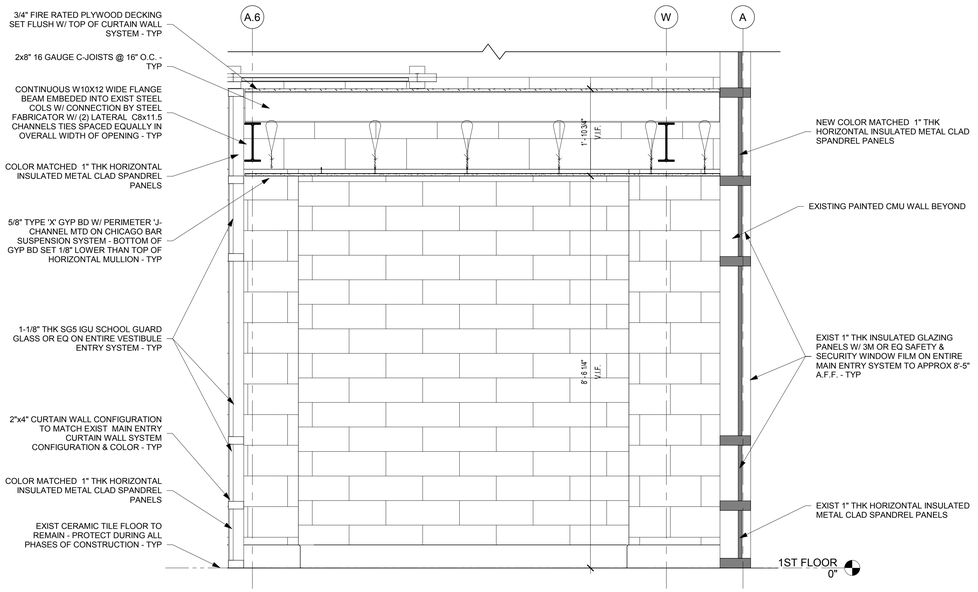
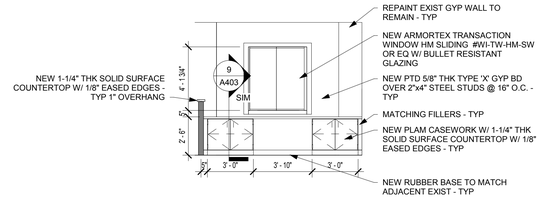
Sheet Number

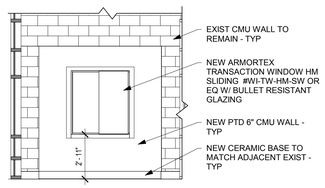
A205



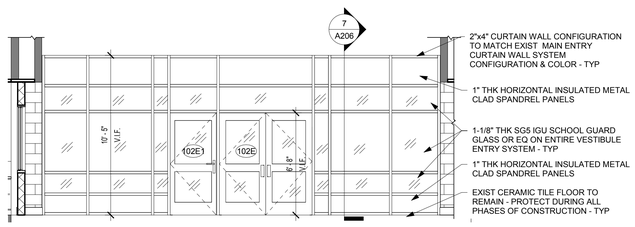
7 SECTION @ SECURITY VESTIBULE
ADD/ALT 'E'
3/4" = 1'-0"



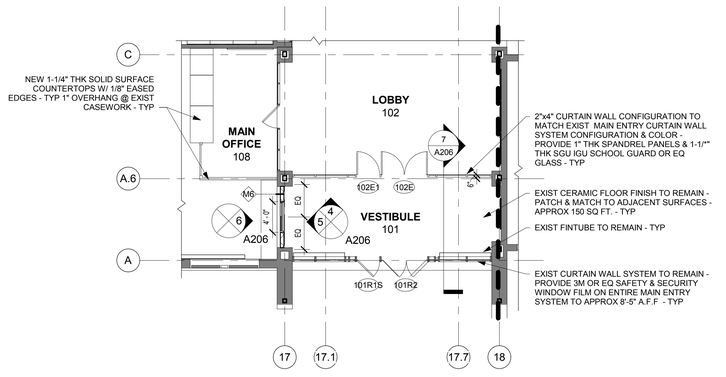
6 MAIN OFFICE SECURITY WINDOW ELEV
ADD/ALT 'E'
1/4" = 1'-0"



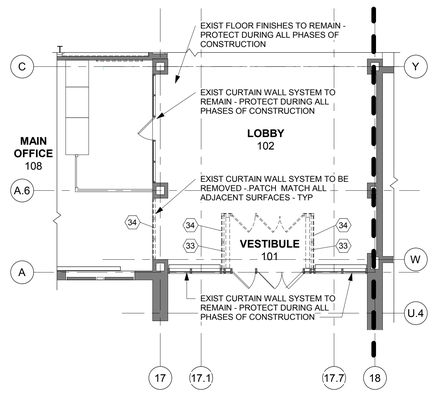
5 ADD/ALT 'E' SOUTH ELEVATION
1/4" = 1'-0"



4 ADD/ALT 'E' WEST ELEVATION
1/4" = 1'-0"



3 1ST FLOOR - ADD/ALT 'E' PLAN
1/8" = 1'-0"

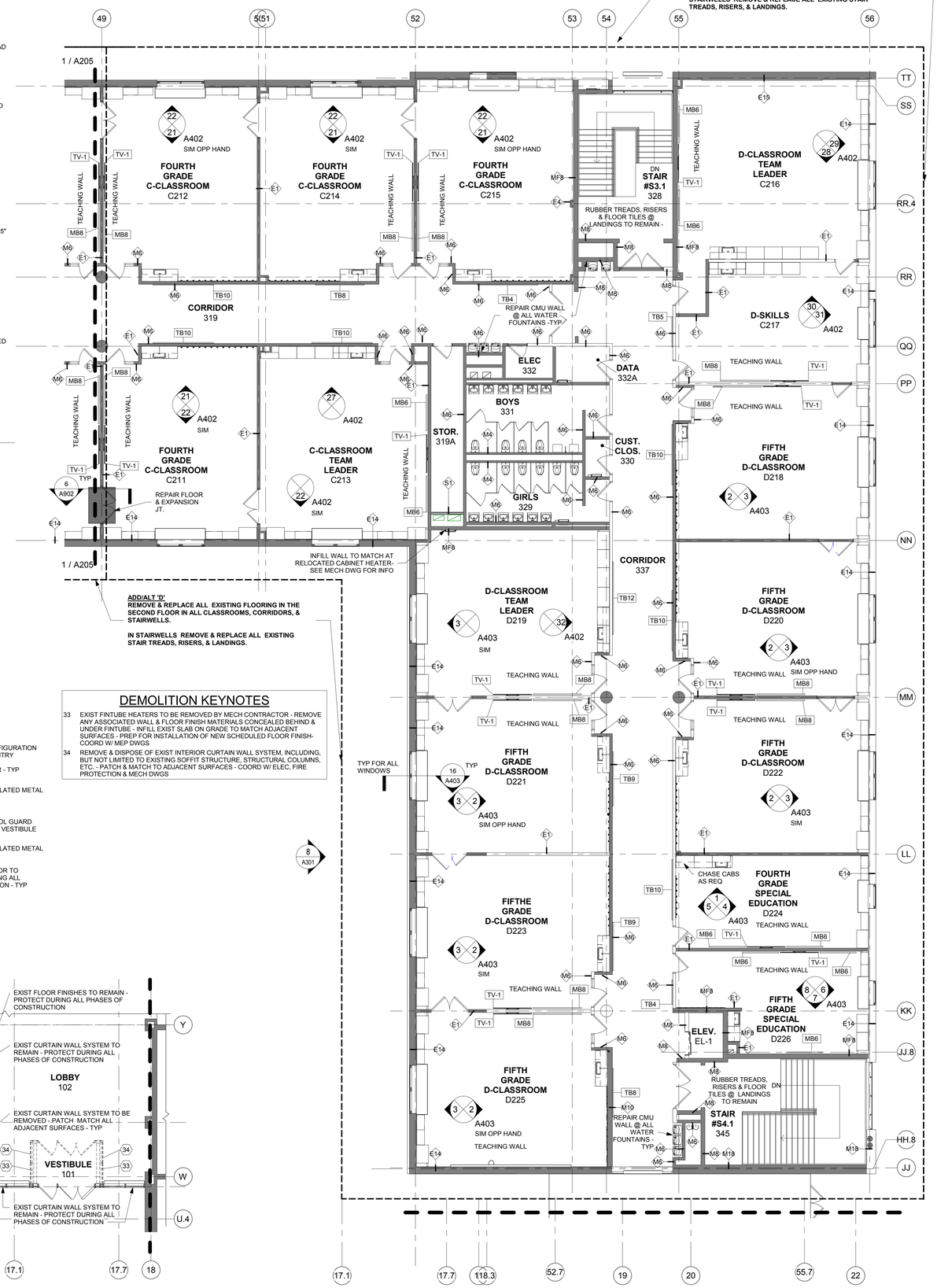


2 1ST FLOOR - ADD/ALT 'E' DEMO PLAN
1/8" = 1'-0"

DEMOLITION KEYNOTES

33 EXIST FINTUBE HEATERS TO BE REMOVED BY MECH CONTRACTOR - REMOVE ANY ASSOCIATED WALL & FLOOR FINISH MATERIALS CONCEALED BEHIND & UNDER FINTUBE - INFILL EXIST SLAB ON GRADE TO MATCH ADJACENT SURFACES - PREP FOR INSTALLATION OF NEW SCHEDULED FLOOR FINISH- COORD W/ MEP DWGS

34 REMOVE & DISPOSE OF EXIST INTERIOR CURTAIN WALL SYSTEM, INCLUDING, BUT NOT LIMITED TO EXISTING SOFFIT STRUCTURE, STRUCTURAL COLUMNS, ETC. - PATCH & MATCH TO ADJACENT SURFACES - COORD W/ ELEC, FIRE PROTECTION & MECH DWGS



1 2ND FLOOR - PART 'C'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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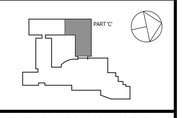

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2ND FLOOR PART 'C'

Job No.	Date
2019-1016	08/06/2019
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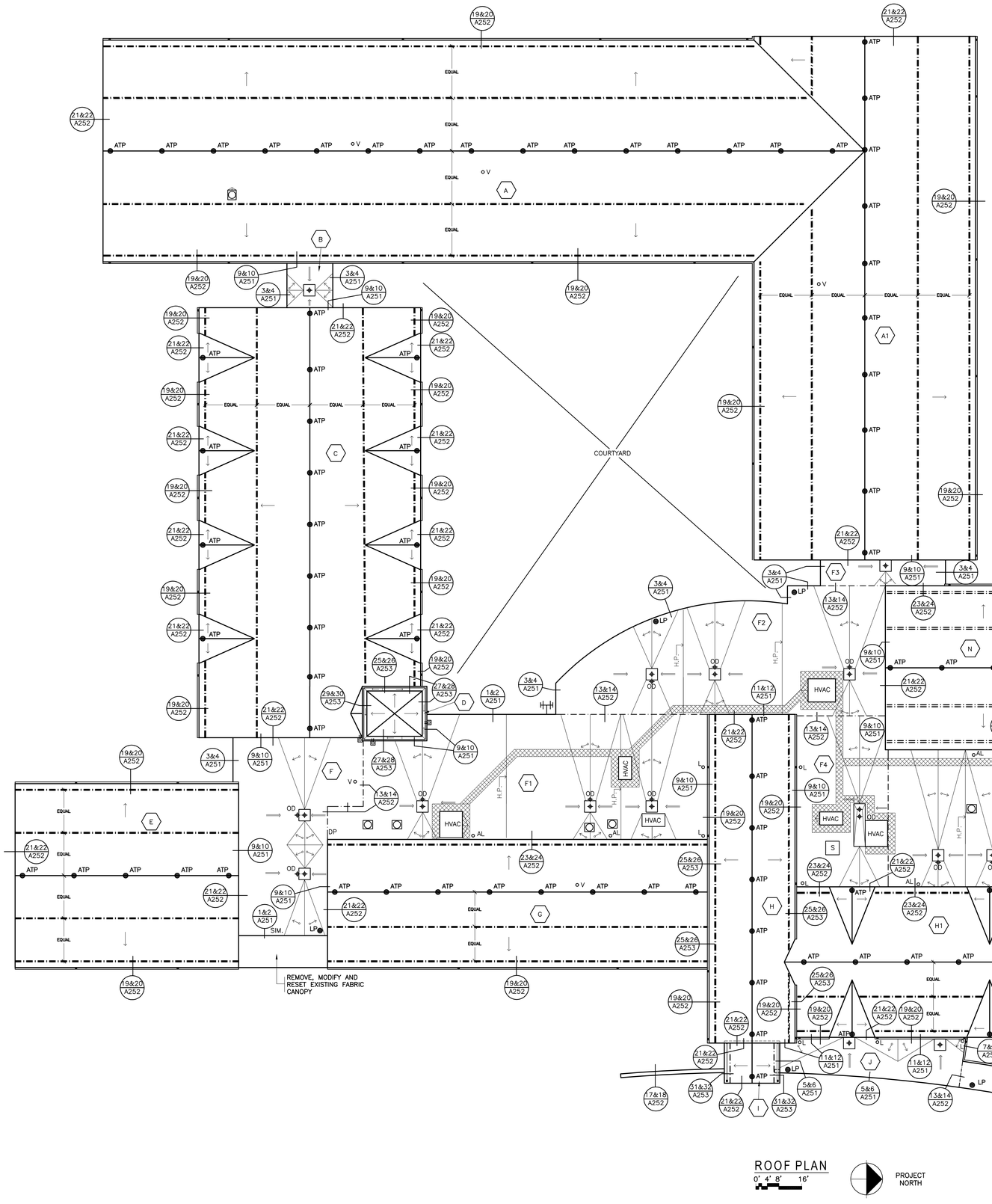
AS NOTED	Author Checker

Sheet Number

A206



DECK TYPE CHART & INSULATION REQUIREMENTS

ROOF AREA	DECK TYPE	STARTING THICKNESS OF NEW INSULATION	AVERAGE THICKNESS OF NEW INSULATION	R-VALUE OF NEW INSULATION
A	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
A1	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
B	METAL	5.5"	6"	35
C	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
D	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
E	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
F	METAL	5.5"	6.7"	39
F1	METAL	5.5"	6.8"	39.8
F2	METAL	5.5"	6.7"	39
F3	METAL	5.5"	6.8"	39.8
F4	METAL	5.5"	6.5"	38
F5	METAL	5.5"	6.7"	39
G	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
H	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
H1	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
I	METAL	3.5"	3.5"	–
J	METAL	1.5"	–	–
J1	METAL	1.5"	–	–
J2	METAL	5.5"	6.8"	39.8
K	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
L	METAL	5.5"	6.8"	39.8
M	METAL	5.5"	6.7"	39
N	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)

NOTES:

1. R-VALUE REQUIRED TO MEET 2018 CONNECTICUT STATE BUILDING CODE AND 2015 ICC ENERGY CONSERVATION CODE TABLE C402.2, CLIMATE ZONE 5A. CONTINUOUS INSULATION ENTIRELY ABOVE DECK, R=30.
2. INSTALL 1/4" THICK GYPSUM COVER BOARD OVER ALL ISOCYANURATE INSULATION.
3. AREA A, A1, C, D, E, G, H, H1, K & N HAVE 6-1/4" OF FIBERGLASS INSULATION UNDER THE METAL ROOF PANELS, R-19 TO REMAIN.
4. AREAS I, J AND J1 ARE EXTERIOR CANOPIES, R-VALUE CALCULATIONS ARE NOT NEEDED.

LIGHTNING PROTECTION SYSTEM NOTES

1. AIR TERMINALS ON EQUIPMENT AND FLAT ROOF AREAS TO REMAIN (NOT SHOWN).
2. CAREFULLY DISCONNECT, SAVE AND SET ASIDE LIGHTNING PROTECTION SYSTEM COMPONENTS AS NEEDED TO PERFORM THE ROOF REHABILITATION WORK INDICATED.
3. REINSTALL AND RESET LIGHTNING SYSTEM COMPONENTS TO MATCH THE ORIGINAL CONFIGURATION, WITH NEW FLASHINGS AT THE CABLE PENETRATIONS AND AT THE AIR TERMINALS MOUNTED ON THE RIDGES OF THE SLOPED ROOFS.
4. PROVIDE NEW MOUNTING BRACKETS, CLIPS, CABLE SPLICES, SECTIONS OF CABLE, AND SIMILAR COMPONENTS, TO REPLACE ANY THAT CAN'T BE PROPERLY REUSED AND RESET.
5. WORK ON THE LIGHTNING PROTECTION SYSTEM SHALL BE PERFORMED BY PERSONNEL WITH CERTIFICATION FROM THE LIGHTNING PROTECTION INSTITUTE, THAT HAVE PERFORMED THE SAME TYPE OF WORK FOR AT LEAST 5 YEARS.

CODE COMPLIANCE REQUIREMENTS:

1. PERFORM ALL WORK TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   A. 2018 CONNECTICUT STATE BUILDING CODE AND 2015 ICC ENERGY CODE CODE.
   B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF ASSEMBLIES TESTED IN ACCORDANCE WITH ASTM E 108 OR UL 790.
   C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.
2. COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE 2018 CONNECTICUT STATE BUILDING CODE, BASED ON THIS CRITERIA:
   RISK CATEGORY III
   BASIC WIND SPEED 130 MPH
   EXPOSURE CATEGORY B
   BUILDING HEIGHT 30 FT.
3. INSTALL ROOF COMPONENTS TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:
   FIELD ZONE: 60 PSF
   PERIMETER ZONE: 100 PSF
   CORNER ZONE: 150 PSF
4. INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE 2018 CONNECTICUT STATE BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS", ON A BUILDING USING THE CRITERIA DESCRIBED ABOVE.
5. INSTALL WOOD BLOCKING COMPONENTS TO RESIST A FORCE OF 275 POUNDS PER LINEAL FOOT APPLIED IN ANY DIRECTION.

GENERAL NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
2. TEST ALL ROOF DRAIN LINES WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER.

   COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.

   PERFORM WHATEVER WORK IS REQUIRED TO RESTORE THE DRAIN LINES TO CLEAN, CLEAR, FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.

   REFER TO THE SITE DRAWINGS FOR UNDERGROUND DRAIN LINE WORK.
3. REMOVE EXISTING ABANDONED GUTTER LEADER PIPE AND CAP THE EXISTING STORM DRAIN LINE, INFILL THE DECK OPENING WITH MATCHING METAL DECK ON AREA D.
4. REWORK AND MODIFY ELECTRICAL CONDUIT AND EQUIPMENT PIPING, AND INSTALL THEM ON 1'-0"x1'-0"x2" THICK CONCRETE PAVERS SPACED 5'-0" ON CENTER, OVER A WALKWAY PAD. FASTEN THE CONDUIT TO THE CONCRETE PAVERS WITH GALVANIZED CONDUIT CLIPS.
5. REFASTEN LOOSE SECTIONS OF THE METAL DECK, UNDER THE BASE BID. REPLACE DAMAGED OR DETERIORATED PORTIONS OF DECKING IN ACCORDANCE WITH THE UNIT PRICES.
6. REPAIR EXISTING EXHAUST FAN/VENTILATOR HOUSINGS TO BE WATERTIGHT. REPLACE MISSING FASTENERS.
7. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN.
8. WIRE BRUSH, PRIME & PAINT ALL FERROUS ROOF TOP EQUIPMENT, DUNNAGE, PIPING AND VENT PIPES.
9. REMOVE MODIFY AND RESET THE WEATHER VANE TO INSTALL NEW ROOFING.
10. REMOVE AND RESET EXISTING REFRIGERATOR CONDENSERS ON NEW 2'-0"x2'-0"x2" THICK CONCRETE PAVERS OVER A WALKWAY PADS. FASTEN THE CONDENSER TO THE PAVERS WITH STAINLESS STEEL NAIL-INS. DISCONNECT, MODIFY AND RECONNECT EXISTING PIPING AND CONDUIT.
12. RAKE OUT ALL VERTICAL MASONRY CONTROL JOINTS ABOVE THE ROOFS TO REMOVE EXISTING SEALANT AND BACK UP MATERIALS, INSTALL NEW BACKER ROD AND SEALANT.
13. INSULATE ALL EXISTING DRAIN LINES AND THE UNDERSIDE OF THE NEW DRAIN BOWLS.

LEGEND:

- A — ROOF AREA DESIGNATION
- GUTTER & LEADER (SEE DETS. 19&20/A252)
- ROOF DRAIN (SEE DET. 35/A253)
- OD — OVERFLOW ROOF DRAIN (SEE DET. 36/A253)
- EXHAUST FAN (SEE DET. 37/A254)
- H — ROOF HATCH (SEE DET. 38/A254)
- SH — SMOKE HATCH (SEE DET. 39/A254)
- S — SKYLIGHT (SEE DET. 40/A254)
- HVAC — HVAC UNIT ON CURB (SEE DET. 41/A254)
- HVAC — HVAC UNIT ON CURB & RAIL (SEE DETS. 41/A254 & 42/A254)
- P — SEALANT POCKET (SEE DET. 43/A254)
- V — VENT PIPE (SEE DET. 44/A254)
- L — GUTTER LEADER PIPE (SEE DET. 45/A254)
- E — ELECTRICAL CONDUIT (SEE DET. 46/A254)
- P — EQUIPMENT PIPE (SEE DET. 46/A254 SIM.)
- N — NEW GUARD RAIL (SEE DET. 47/A254)
- F — EXISTING GUARD RAIL (SEE DET. 47/A254 SIM.)
- SNOW GUARD (SEE DET. 48/A254)
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- H.P. — INSULATION HIGH POINT
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Westover Magnet Elementary School
412 Stillwater Ave,
Stamford, CT 06902

City of Stamford
Stamford Public Schools
PROJECT # S-6722

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285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
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Design Development

SPN 135-0278RR

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2	06/05/2019	CLIENT REVIEW SET
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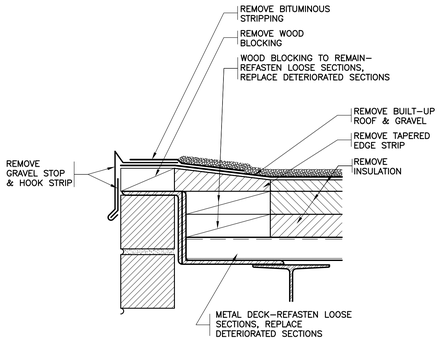
Sheet Title

ROOF PLAN

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A250



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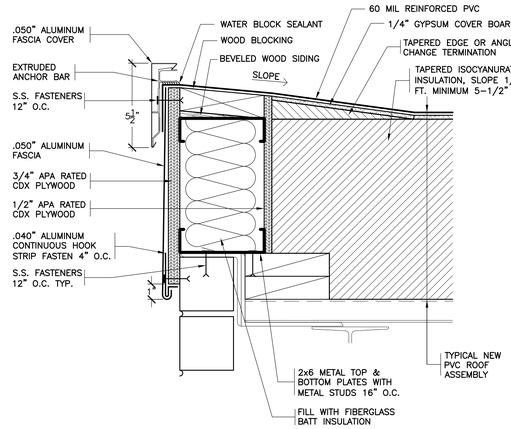

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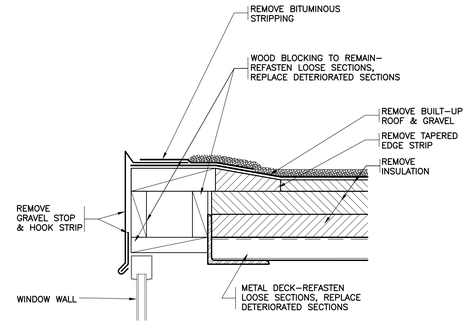

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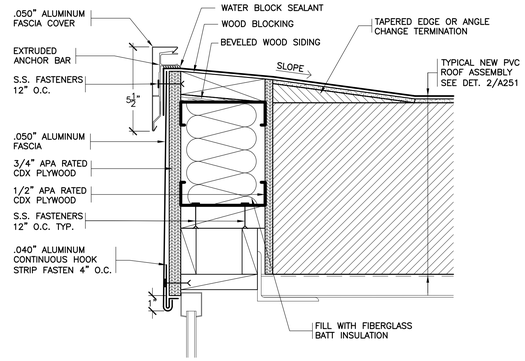

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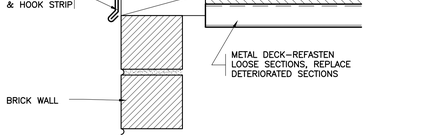

5 EXISTING FLAT ROOF @ CANOPY
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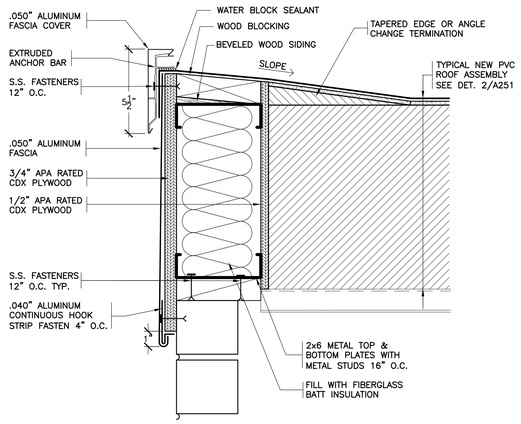

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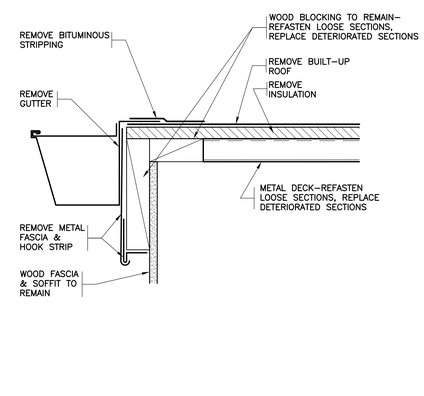
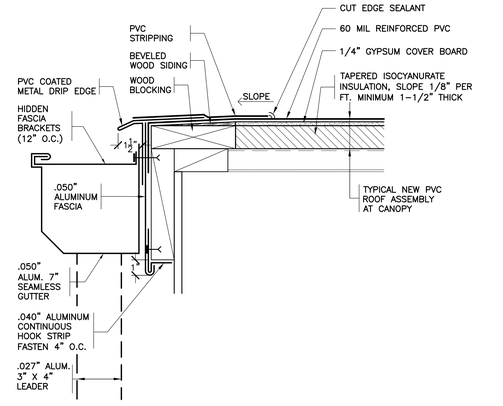
SCALE: 0 1" 2" 4" 8"



7 EXISTING FLAT ROOF @ CANOPY GUTTER
SCALE: 0 1" 2" 4" 8"



8 REVISED FLAT ROOF @ CANOPY GUTTER
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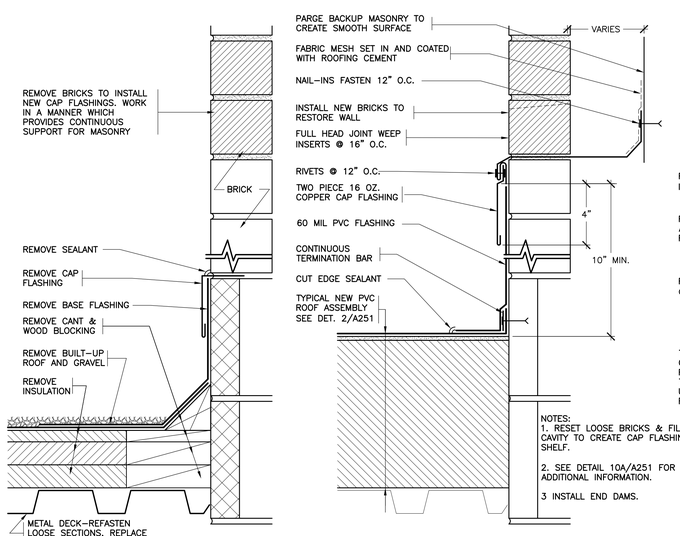
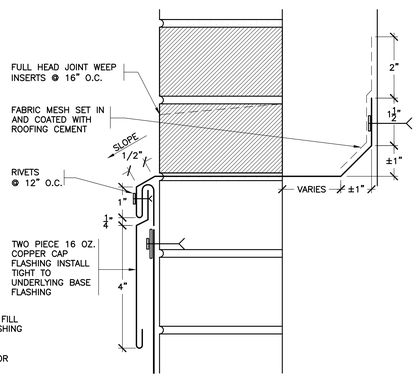


9 EXISTING BASE FLASHING
SCALE: 0 1" 2" 4" 8"

10 REVISED BASE FLASHING
SCALE: 0 1" 2" 4" 8"



10A REVISED CAP FLASHING
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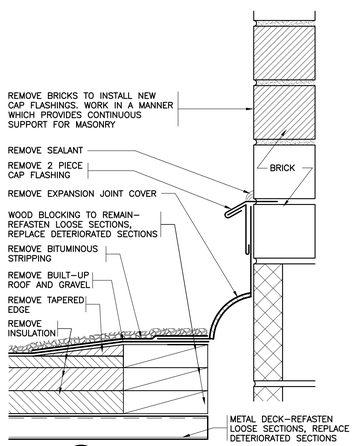
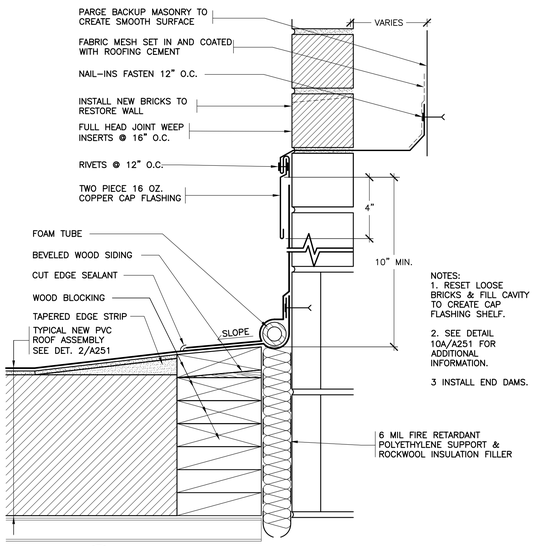


11 EXISTING EXPANSION JOINT
SCALE: 0 1" 2" 4" 8"



12 EXISTING EXPANSION JOINT
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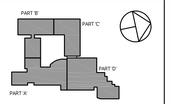

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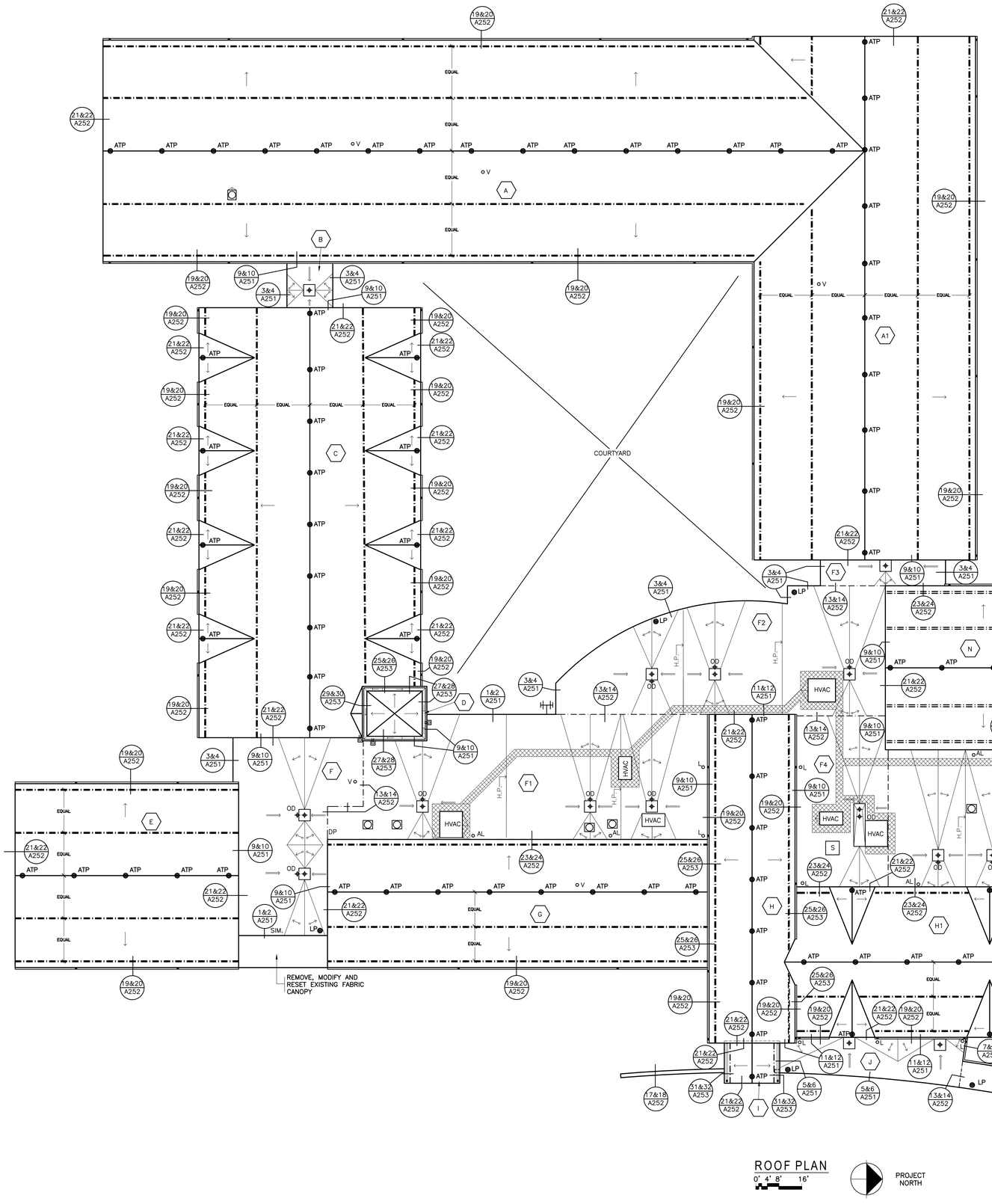
Sheet Title

ROOF DETAILS

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A251



DECK TYPE CHART & INSULATION REQUIREMENTS

ROOF AREA	DECK TYPE	STARTING THICKNESS OF NEW INSULATION	AVERAGE THICKNESS OF NEW INSULATION	R-VALUE OF NEW INSULATION
A	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
A1	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
B	METAL	5.5"	6"	35
C	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
D	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
E	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
F	METAL	5.5"	6.7"	39
F1	METAL	5.5"	6.8"	39.8
F2	METAL	5.5"	6.7"	39
F3	METAL	5.5"	6.8"	39.8
F4	METAL	5.5"	6.5"	38
F5	METAL	5.5"	6.7"	39
G	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
H	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
H1	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
I	METAL	3.5"	3.5"	–
J	METAL	1.5"	–	–
J1	METAL	1.5"	–	–
J2	METAL	5.5"	6.8"	39.8
K	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)
L	METAL	5.5"	6.8"	39.8
M	METAL	5.5"	6.7"	39
N	METAL	3.5"	3.5"	20.5 (SEE NOTE 3)

NOTES:

1. R-VALUE REQUIRED TO MEET 2018 CONNECTICUT STATE BUILDING CODE AND 2015 ICC ENERGY CONSERVATION CODE TABLE C402.2, CLIMATE ZONE 5A. CONTINUOUS INSULATION ENTIRELY ABOVE DECK, R=30.
2. INSTALL 1/4" THICK GYPSUM COVER BOARD OVER ALL ISOCYANURATE INSULATION.
3. AREA A, A1, C, D, E, G, H, H1, K & N HAVE 6-1/4" OF FIBERGLASS INSULATION UNDER THE METAL ROOF PANELS, R-19 TO REMAIN.
4. AREAS I, J AND J1 ARE EXTERIOR CANOPIES, R-VALUE CALCULATIONS ARE NOT NEEDED.

LIGHTNING PROTECTION SYSTEM NOTES

1. AIR TERMINALS ON EQUIPMENT AND FLAT ROOF AREAS TO REMAIN (NOT SHOWN).
2. CAREFULLY DISCONNECT, SAVE AND SET ASIDE LIGHTNING PROTECTION SYSTEM COMPONENTS AS NEEDED TO PERFORM THE ROOF REHABILITATION WORK INDICATED.
3. REINSTALL AND RESET LIGHTNING SYSTEM COMPONENTS TO MATCH THE ORIGINAL CONFIGURATION, WITH NEW FLASHINGS AT THE CABLE PENETRATIONS AND AT THE AIR TERMINALS MOUNTED ON THE RIDGES OF THE SLOPED ROOFS.
4. PROVIDE NEW MOUNTING BRACKETS, CLIPS, CABLE SPLICES, SECTIONS OF CABLE, AND SIMILAR COMPONENTS, TO REPLACE ANY THAT CAN'T BE PROPERLY REUSED AND RESET.
5. WORK ON THE LIGHTNING PROTECTION SYSTEM SHALL BE PERFORMED BY PERSONNEL WITH CERTIFICATION FROM THE LIGHTNING PROTECTION INSTITUTE, THAT HAVE PERFORMED THE SAME TYPE OF WORK FOR AT LEAST 5 YEARS.

CODE COMPLIANCE REQUIREMENTS:

1. PERFORM ALL WORK TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   A. 2018 CONNECTICUT STATE BUILDING CODE AND 2015 ICC ENERGY CODE CODE.
   B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF ASSEMBLIES TESTED IN ACCORDANCE WITH ASTM E 108 OR UL 790.
   C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.
2. COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE 2018 CONNECTICUT STATE BUILDING CODE, BASED ON THIS CRITERIA:
   RISK CATEGORY III
   BASIC WIND SPEED 130 MPH
   EXPOSURE CATEGORY B
   BUILDING HEIGHT 30 FT.
3. INSTALL ROOF COMPONENTS TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:
   FIELD ZONE: 60 PSF
   PERIMETER ZONE: 100 PSF
   CORNER ZONE: 150 PSF
4. INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE 2018 CONNECTICUT STATE BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS", ON A BUILDING USING THE CRITERIA DESCRIBED ABOVE.
5. INSTALL WOOD BLOCKING COMPONENTS TO RESIST A FORCE OF 275 POUNDS PER LINEAL FOOT APPLIED IN ANY DIRECTION.

GENERAL NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
2. TEST ALL ROOF DRAIN LINES WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER.

   COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.

   PERFORM WHATEVER WORK IS REQUIRED TO RESTORE THE DRAIN LINES TO CLEAN, CLEAR, FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.

   REFER TO THE SITE DRAWINGS FOR UNDERGROUND DRAIN LINE WORK.
3. REMOVE EXISTING ABANDONED GUTTER LEADER PIPE AND CAP THE EXISTING STORM DRAIN LINE, INFILL THE DECK OPENING WITH MATCHING METAL DECK ON AREA D.
4. REWORK AND MODIFY ELECTRICAL CONDUIT AND EQUIPMENT PIPING, AND INSTALL THEM ON 1'-0"x1'-0"x2" THICK CONCRETE PAVERS SPACED 5'-0" ON CENTER, OVER A WALKWAY PAD. FASTEN THE CONDUIT TO THE CONCRETE PAVERS WITH GALVANIZED CONDUIT CLIPS.
5. REFASTEN LOOSE SECTIONS OF THE METAL DECK, UNDER THE BASE BID. REPLACE DAMAGED OR DETERIORATED PORTIONS OF DECKING IN ACCORDANCE WITH THE UNIT PRICES.
6. REPAIR EXISTING EXHAUST FAN/VENTILATOR HOUSINGS TO BE WATERTIGHT. REPLACE MISSING FASTENERS.
7. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN.
8. WIRE BRUSH, PRIME & PAINT ALL FERROUS ROOF TOP EQUIPMENT, DUNNAGE, PIPING AND VENT PIPES.
9. REMOVE MODIFY AND RESET THE WEATHER VANE TO INSTALL NEW ROOFING.
10. REMOVE AND RESET EXISTING REFRIGERATOR CONDENSERS ON NEW 2'-0"x2'-0"x2" THICK CONCRETE PAVERS OVER A WALKWAY PADS. FASTEN THE CONDENSER TO THE PAVERS WITH STAINLESS STEEL NAIL-INS. DISCONNECT, MODIFY AND RECONNECT EXISTING PIPING AND CONDUIT.
12. RAKE OUT ALL VERTICAL MASONRY CONTROL JOINTS ABOVE THE ROOFS TO REMOVE EXISTING SEALANT AND BACK UP MATERIALS, INSTALL NEW BACKER ROD AND SEALANT.
13. INSULATE ALL EXISTING DRAIN LINES AND THE UNDERSIDE OF THE NEW DRAIN BOWLS.

LEGEND:

- A — ROOF AREA DESIGNATION
- GUTTER & LEADER (SEE DETS. 19&20/A252)
- ROOF DRAIN (SEE DET. 35/A253)
- OD — OVERFLOW ROOF DRAIN (SEE DET. 36/A253)
- EXHAUST FAN (SEE DET. 37/A254)
- H — ROOF HATCH (SEE DET. 38/A254)
- SH — SMOKE HATCH (SEE DET. 39/A254)
- S — SKYLIGHT (SEE DET. 40/A254)
- HVAC — HVAC UNIT ON CURB (SEE DET. 41/A254)
- HVAC — HVAC UNIT ON CURB & RAIL (SEE DETS. 41/A254 & 42/A254)
- P — SEALANT POCKET (SEE DET. 43/A254)
- V — VENT PIPE (SEE DET. 44/A254)
- L — GUTTER LEADER PIPE (SEE DET. 45/A254)
- E — ELECTRICAL CONDUIT (SEE DET. 46/A254)
- P — EQUIPMENT PIPE (SEE DET. 46/A254 SIM.)
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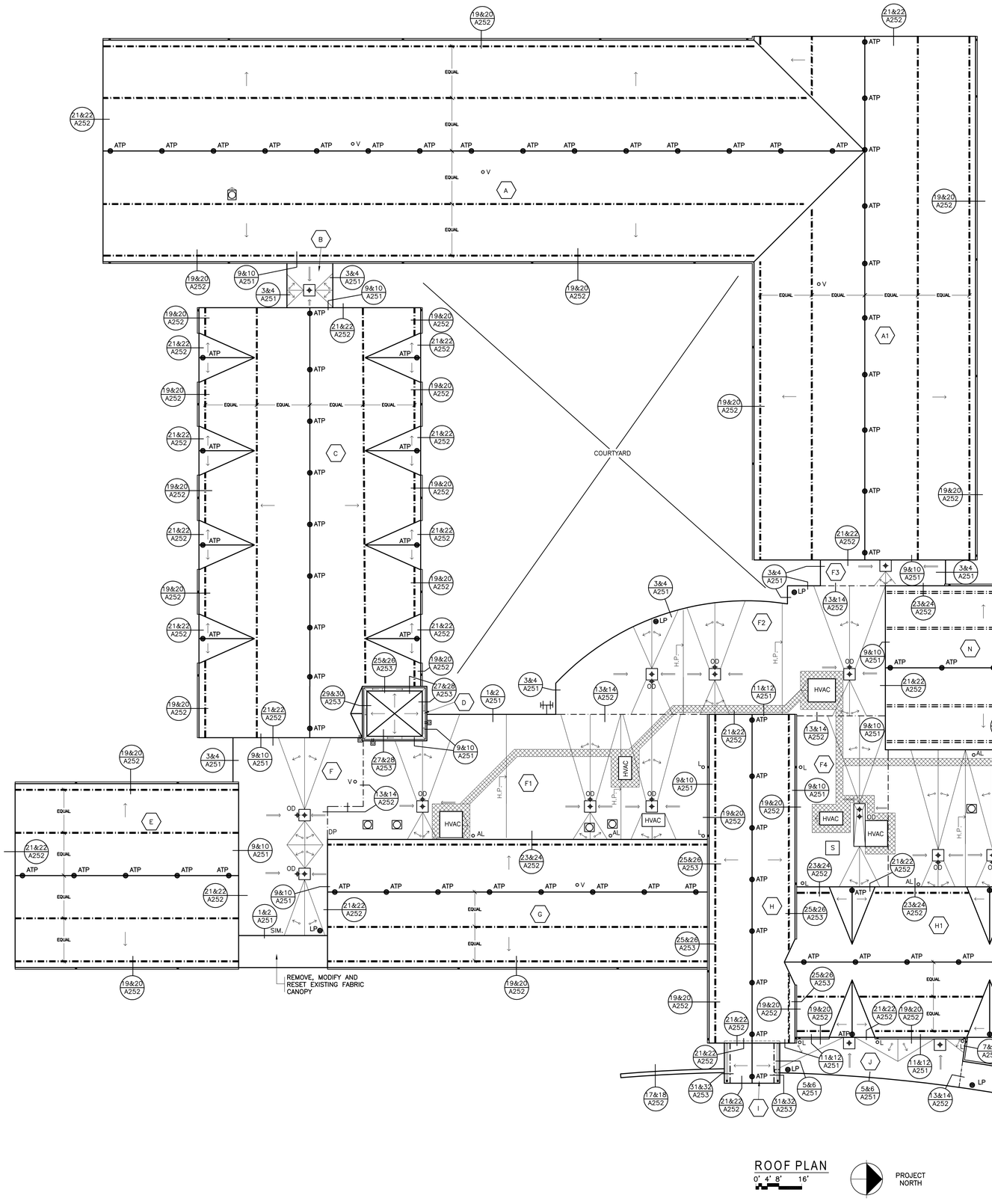
Sheet Title

ROOF PLAN

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A250



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2. CAREFULLY DISCONNECT, SAVE AND SET ASIDE LIGHTNING PROTECTION SYSTEM COMPONENTS AS NEEDED TO PERFORM THE ROOF REHABILITATION WORK INDICATED.
3. REINSTALL AND RESET LIGHTNING SYSTEM COMPONENTS TO MATCH THE ORIGINAL CONFIGURATION, WITH NEW FLASHINGS AT THE CABLE PENETRATIONS AND AT THE AIR TERMINALS MOUNTED ON THE RIDGES OF THE SLOPED ROOFS.
4. PROVIDE NEW MOUNTING BRACKETS, CLIPS, CABLE SPLICES, SECTIONS OF CABLE, AND SIMILAR COMPONENTS, TO REPLACE ANY THAT CAN'T BE PROPERLY REUSED AND RESET.
5. WORK ON THE LIGHTNING PROTECTION SYSTEM SHALL BE PERFORMED BY PERSONNEL WITH CERTIFICATION FROM THE LIGHTNING PROTECTION INSTITUTE, THAT HAVE PERFORMED THE SAME TYPE OF WORK FOR AT LEAST 5 YEARS.

CODE COMPLIANCE REQUIREMENTS:

1. PERFORM ALL WORK TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   A. 2018 CONNECTICUT STATE BUILDING CODE AND 2015 ICC ENERGY CODE CODE.
   B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF ASSEMBLIES TESTED IN ACCORDANCE WITH ASTM E 108 OR UL 790.
   C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.
2. COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE 2018 CONNECTICUT STATE BUILDING CODE, BASED ON THIS CRITERIA:
   RISK CATEGORY III
   BASIC WIND SPEED 130 MPH
   EXPOSURE CATEGORY B
   BUILDING HEIGHT 30 FT.
3. INSTALL ROOF COMPONENTS TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:
   FIELD ZONE: 60 PSF
   PERIMETER ZONE: 100 PSF
   CORNER ZONE: 150 PSF
4. INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE 2018 CONNECTICUT STATE BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS", ON A BUILDING USING THE CRITERIA DESCRIBED ABOVE.
5. INSTALL WOOD BLOCKING COMPONENTS TO RESIST A FORCE OF 275 POUNDS PER LINEAL FOOT APPLIED IN ANY DIRECTION.

GENERAL NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
2. TEST ALL ROOF DRAIN LINES WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER.

   COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.

   PERFORM WHATEVER WORK IS REQUIRED TO RESTORE THE DRAIN LINES TO CLEAN, CLEAR, FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.

   REFER TO THE SITE DRAWINGS FOR UNDERGROUND DRAIN LINE WORK.
3. REMOVE EXISTING ABANDONED GUTTER LEADER PIPE AND CAP THE EXISTING STORM DRAIN LINE, INFILL THE DECK OPENING WITH MATCHING METAL DECK ON AREA D.
4. REWORK AND MODIFY ELECTRICAL CONDUIT AND EQUIPMENT PIPING, AND INSTALL THEM ON 1'-0"x1'-0"x2" THICK CONCRETE PAVERS SPACED 5'-0" ON CENTER, OVER A WALKWAY PAD. FASTEN THE CONDUIT TO THE CONCRETE PAVERS WITH GALVANIZED CONDUIT CLIPS.
5. REFASTEN LOOSE SECTIONS OF THE METAL DECK, UNDER THE BASE BID. REPLACE DAMAGED OR DETERIORATED PORTIONS OF DECKING IN ACCORDANCE WITH THE UNIT PRICES.
6. REPAIR EXISTING EXHAUST FAN/VENTILATOR HOUSINGS TO BE WATERTIGHT. REPLACE MISSING FASTENERS.
7. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN.
8. WIRE BRUSH, PRIME & PAINT ALL FERROUS ROOF TOP EQUIPMENT, DUNNAGE, PIPING AND VENT PIPES.
9. REMOVE MODIFY AND RESET THE WEATHER VANE TO INSTALL NEW ROOFING.
10. REMOVE AND RESET EXISTING REFRIGERATOR CONDENSERS ON NEW 2'-0"x2'-0"x2" THICK CONCRETE PAVERS OVER A WALKWAY PADS. FASTEN THE CONDENSER TO THE PAVERS WITH STAINLESS STEEL NAIL-INS. DISCONNECT, MODIFY AND RECONNECT EXISTING PIPING AND CONDUIT.
12. RAKE OUT ALL VERTICAL MASONRY CONTROL JOINTS ABOVE THE ROOFS TO REMOVE EXISTING SEALANT AND BACK UP MATERIALS, INSTALL NEW BACKER ROD AND SEALANT.
13. INSULATE ALL EXISTING DRAIN LINES AND THE UNDERSIDE OF THE NEW DRAIN BOWLS.

LEGEND:

- A — ROOF AREA DESIGNATION
- GUTTER & LEADER (SEE DETS. 19&20/A252)
- ROOF DRAIN (SEE DET. 35/A253)
- OD — OVERFLOW ROOF DRAIN (SEE DET. 36/A253)
- EXHAUST FAN (SEE DET. 37/A254)
- H — ROOF HATCH (SEE DET. 38/A254)
- SH — SMOKE HATCH (SEE DET. 39/A254)
- S — SKYLIGHT (SEE DET. 40/A254)
- HVAC — HVAC UNIT ON CURB (SEE DET. 41/A254)
- HVAC — HVAC UNIT ON CURB & RAIL (SEE DETS. 41/A254 & 42/A254)
- P — SEALANT POCKET (SEE DET. 43/A254)
- V — VENT PIPE (SEE DET. 44/A254)
- L — GUTTER LEADER PIPE (SEE DET. 45/A254)
- E — ELECTRICAL CONDUIT (SEE DET. 46/A254)
- P — EQUIPMENT PIPE (SEE DET. 46/A254 SIM.)
- N — NEW GUARD RAIL (SEE DET. 47/A254)
- F — EXISTING GUARD RAIL (SEE DET. 47/A254 SIM.)
- SNOW GUARD (SEE DET. 48/A254)
- LP — LIGHTNING CABLE PENETRATION (SEE DET. 49/A255)
- ATP — AIR TERMINAL PENETRATION (SEE DET. 50/A255)
- AL — ABANDONED GUTTER LEADER PIPE (SEE NOTE 3)
- DUNNAGE (SEE NOTE 8)
- WEATHER VANE (SEE NOTE 9)
- REFRIGERATOR CONDENSERS (SEE NOTE 10)
- DECK SLOPE
- TAPERED ISOCYANURATE INSULATION, SLOPE 1/8"/FT, SEE R-VALUE CHART FOR MINIMUM STARTING THICKNESS
- CRICKET– SLOPE 1/4"/FT
- H.P. — INSULATION HIGH POINT
- WALKWAY PADS

Westover Magnet Elementary School
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Stamford Public Schools
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SPN 135-0278RR

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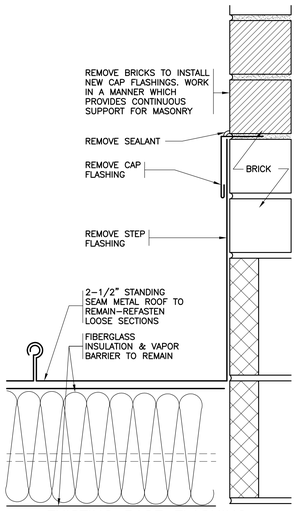
Sheet Title

ROOF PLAN

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A250



25 EXISTING BASE FLASHING AT SLOPED ROOF
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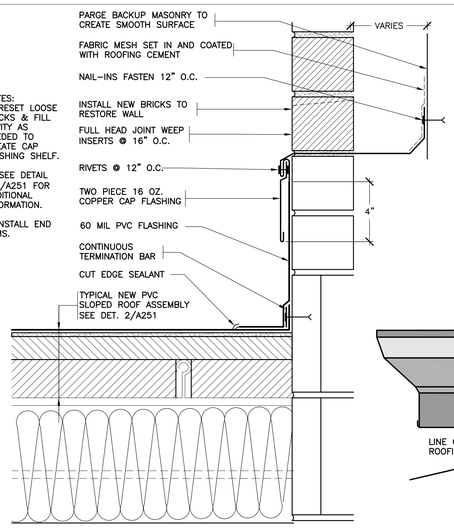

26 REVISED BASE FLASHING AT SLOPED ROOF
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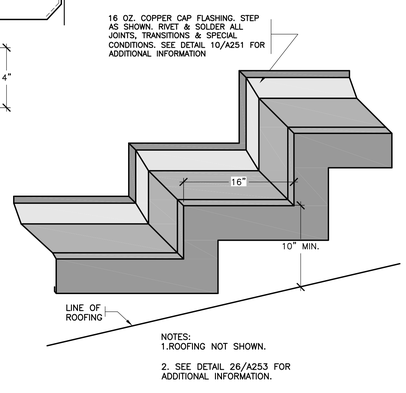
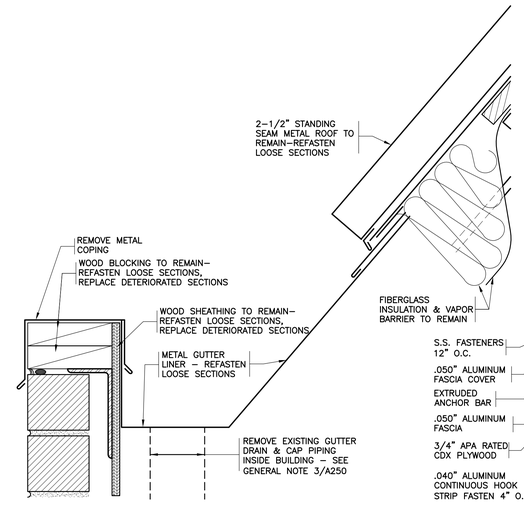


26A NEW CAP FLASHING AXON
NOT TO SCALE:



27 EXISTING BUILT-IN GUTTER AT SLOPED ROOF
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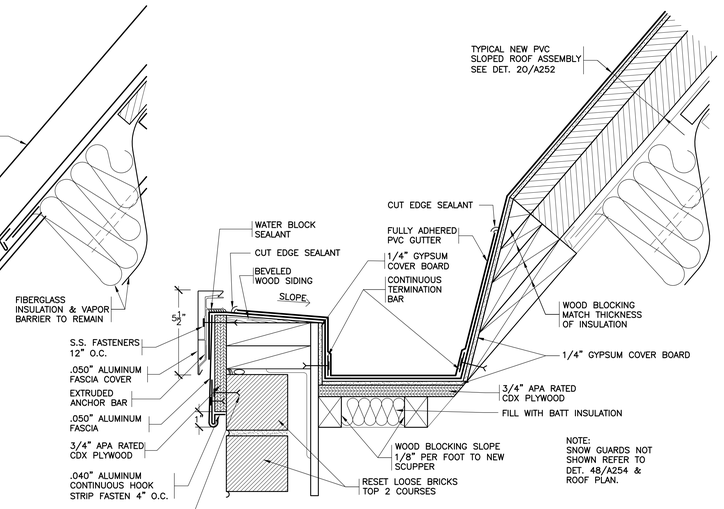


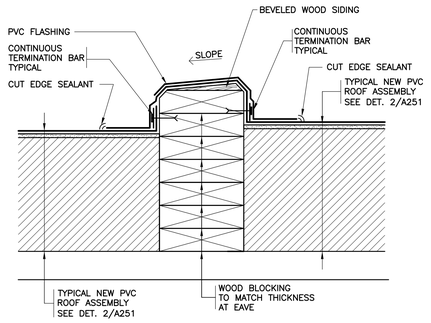
28 REVISED BUILT-IN GUTTER AT SLOPED ROOF
SCALE: 0 1" 2" 4" 8"

29 EXISTING BUILT-IN GUTTER TRANSITION
SCALE: 0 1" 2" 4" 8"

30 REVISED BUILT-IN GUTTER TRANSITION
SCALE: 0 1" 2" 4" 8"

31 EXISTING BUILT-IN GUTTER @ CANOPY
SCALE: 0 1" 2" 4" 8"

32 REVISED BUILT-IN GUTTER @ CANOPY
SCALE: 0 1" 2" 4" 8"



33 REVISED ROOF TRANSITION
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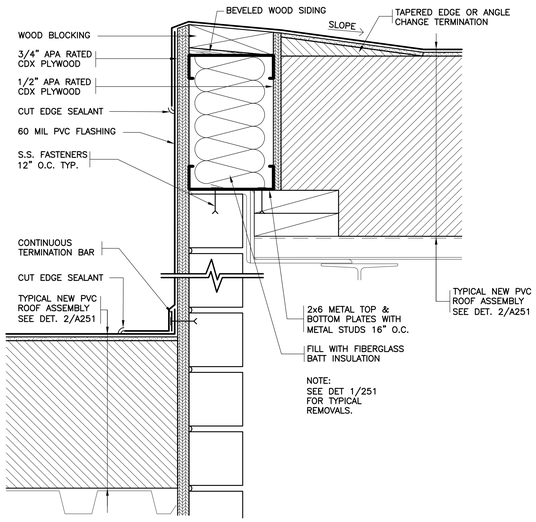

34 REVISED TRANSITION AT FLAT ROOF
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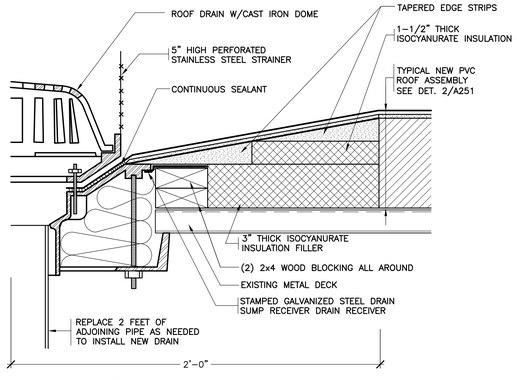
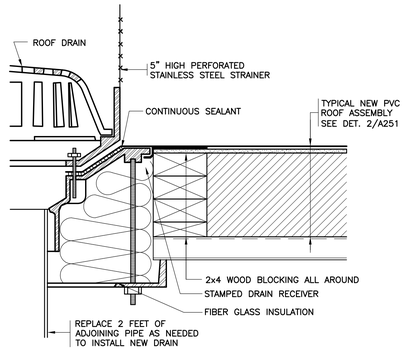


NOTES:
1. REMOVE EXISTING ROOF DRAINS AND RELATED FLASHINGS.

2. INSTALL TAPERED EDGE STRIPS & INSULATION FILLERS TO CREATE A MINIMUM 4 FT. x 4 FT. SQUARE SUMP AT EACH DRAIN. CHECK ROOF PLAN FOR LOCATION OF DRAINS WITH RECTANGULAR SUMPS

3. INSULATE THE DRAIN BOWL AND NEW PIPE.

35 REVISED ROOF DRAIN
SCALE: 0 1" 2" 4" 8"



NOTE:
INSULATE THE DRAIN BOWL AND DRAIN PIPES.

36 REVISED OVERFLOW ROOF DRAIN
SCALE: 0 1" 2" 4" 8"

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Design Development

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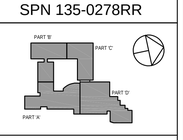

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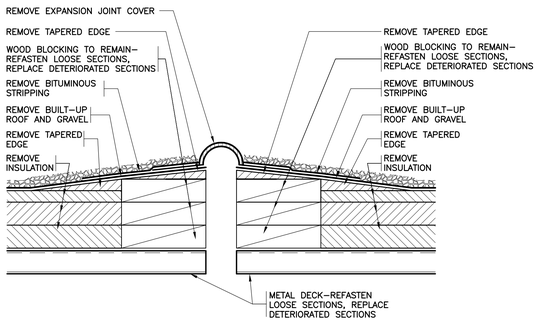
Sheet Title

ROOF DETAILS

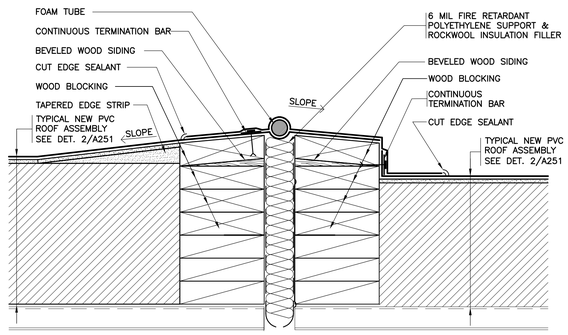
Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A253



13 EXISTING EXPANSION JOINT
SCALE: 0 1" 2" 4" 8"



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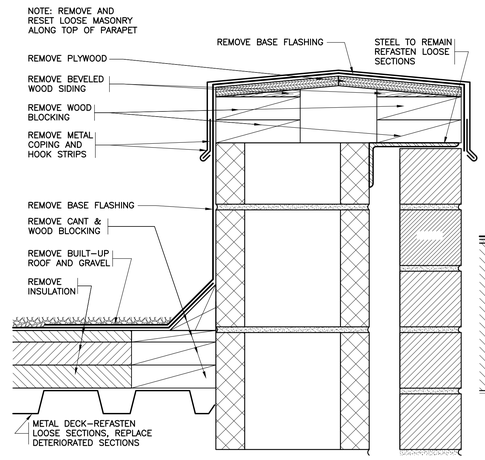

15 EXISTING PARAPET
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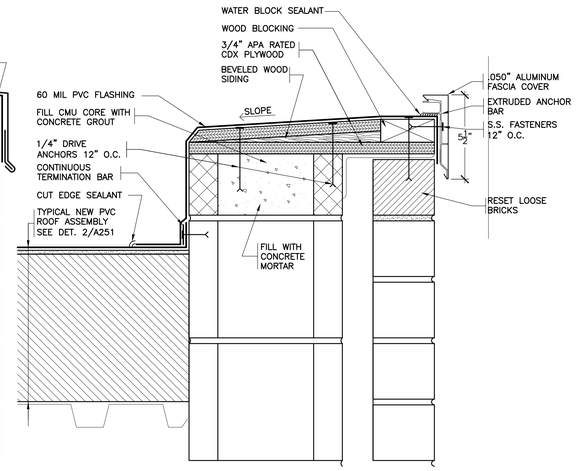

16 REVISED PARAPET
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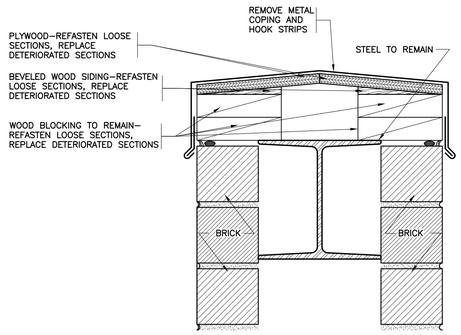
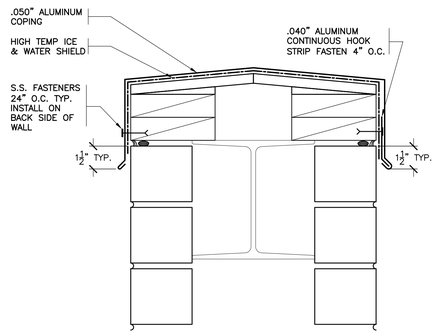


17 EXISTING TOP OF WALL
SCALE: 0 1" 2" 4" 8"



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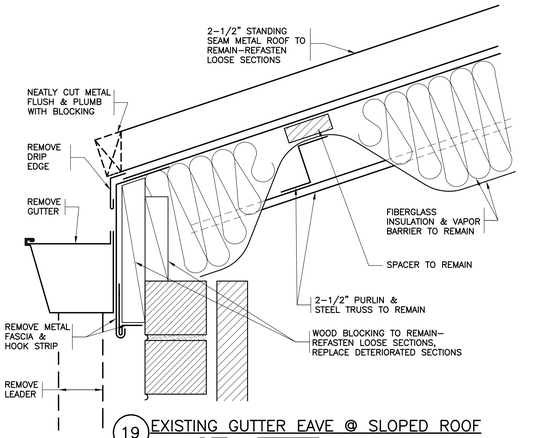
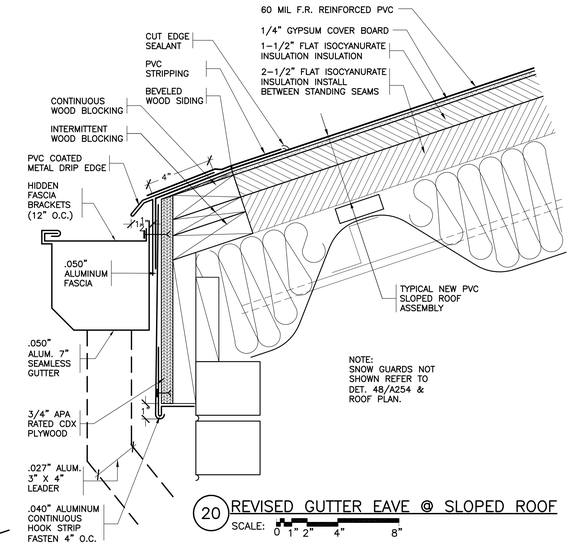


19 EXISTING GUTTER EAVE @ SLOPED ROOF
SCALE: 0 1" 2" 4" 8"



20 REVISED GUTTER EAVE @ SLOPED ROOF
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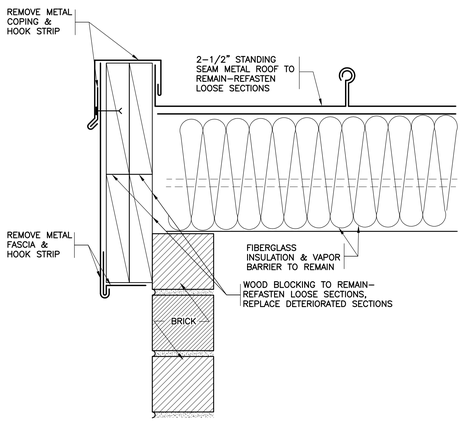
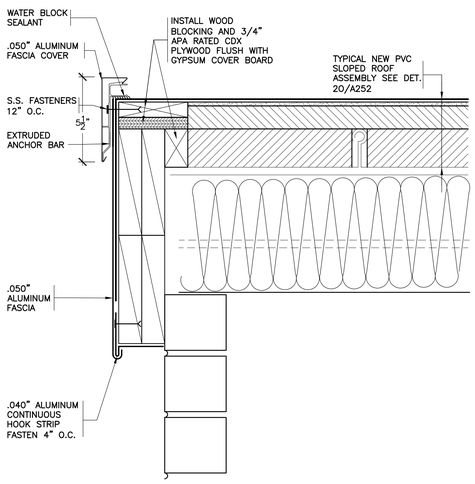
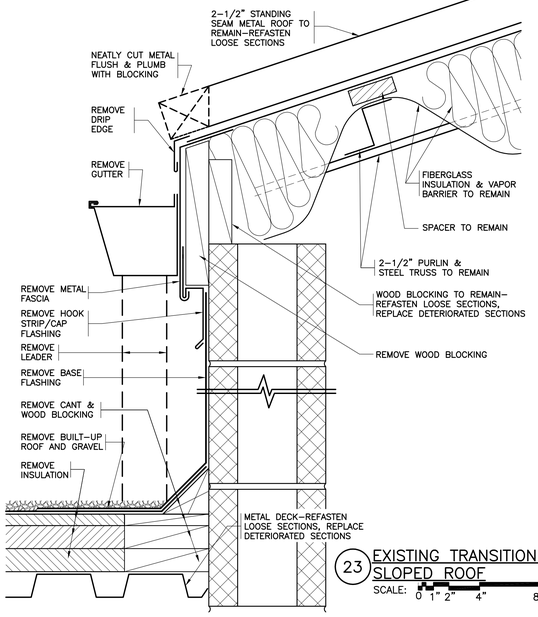


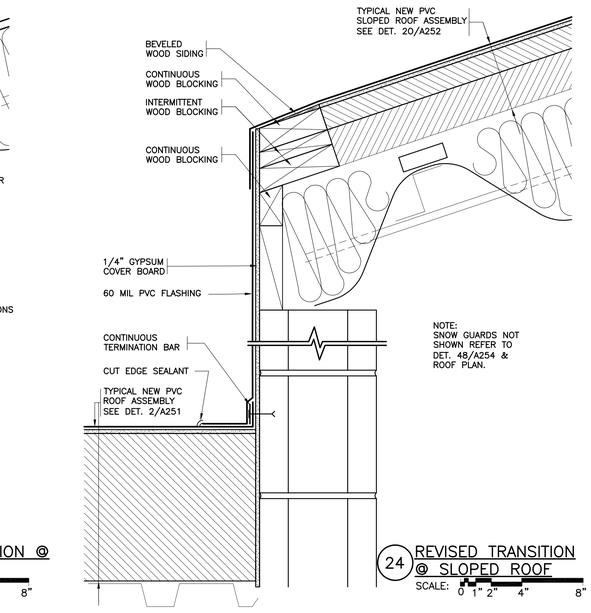
21 EXISTING RAKE AT SLOPED ROOF
SCALE: 0 1" 2" 4" 8"



22 REVISED RAKE AT SLOPED ROOF
SCALE: 0 1" 2" 4" 8"



23 EXISTING TRANSITION @ SLOPED ROOF
SCALE: 0 1" 2" 4" 8"



24 REVISED TRANSITION @ SLOPED ROOF
SCALE: 0 1" 2" 4" 8"

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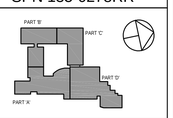

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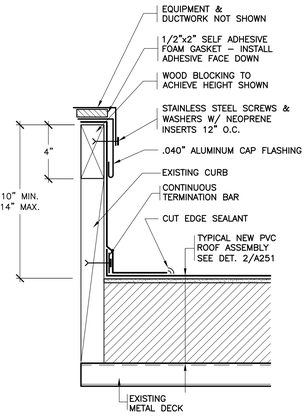
Sheet Title

ROOF DETAILS

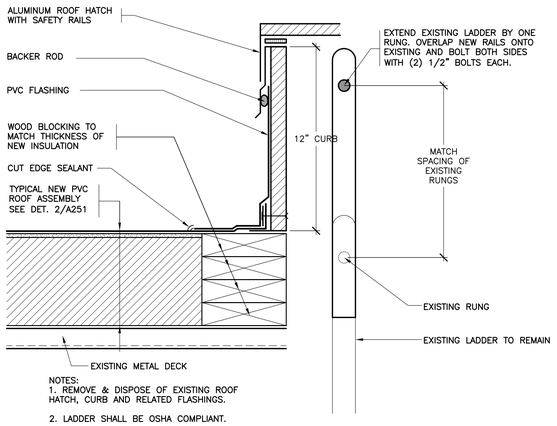
Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A252



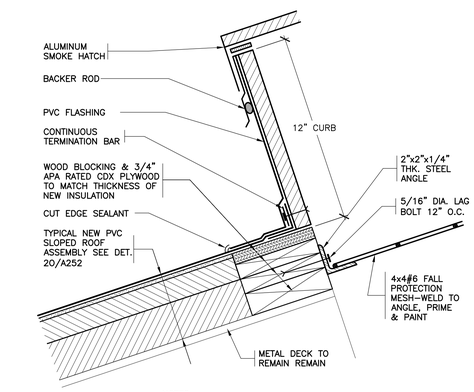
37 REVISED EXHAUST FAN
SCALE: 0 1" 2" 4" 8"



NOTES:
1. REMOVE & DISPOSE OF EXISTING ROOF HATCH, CURB AND RELATED FLASHINGS.

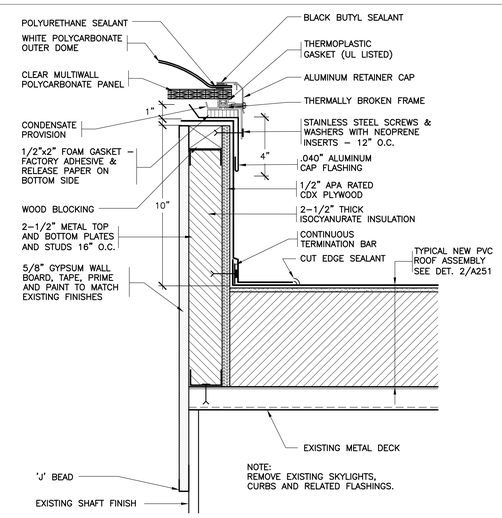
2. LADDER SHALL BE OSHA COMPLIANT.

38 TYPICAL ROOF HATCH
SCALE: 0" 1" 2" 4" 8"



NOTES:
1. REMOVE & DISPOSE OF EXISTING SMOKE HATCH, CURB AND RELATED FLASHINGS.

39 TYPICAL SMOKE HATCH
SCALE: 0" 1" 2" 4" 8"



NOTE:
REMOVE EXISTING SKYLIGHTS, CURBS AND RELATED FLASHINGS.

40 REVISED SKYLIGHT
SCALE: 0 1" 2" 4" 8"

41 REVISED EQUIPMENT CURB
SCALE: 0 1" 2" 4" 8"

42 TYPICAL RAIL CURB
SCALE: 0" 1" 2" 4" 8"

43 TYPICAL SEALANT POCKET
SCALE: 0" 1" 2" 4" 8"

NOTES:
1. REMOVE ALL EXISTING FLASHINGS.

2. REMOVE KENNEDY COUPLINGS AND EXTEND VENT PIPES TO MEET HEIGHT REQUIREMENTS.

3. INSTALL PREMOLDED PIPE FLASHINGS WHENEVER POSSIBLE. WHEN PREMOLDED PIPE FLASHINGS CANNOT BE INSTALLED USE FIELD WRAPPED FLASHINGS.

4. INSTALL FIELD WRAPPED FLASHING ON SLOPED ROOFS.

44 REVISED VENT PIPE
SCALE: 0" 1" 2" 4" 8"

NOTES:
1. REMOVE ALL EXISTING FLASHINGS.

2. REMOVE KENNEDY COUPLINGS AND EXTEND GUTTER LEADER PIPES TO MEET MIN. HEIGHT REQUIREMENT.

3. INSTALL PREMOLDED PIPE FLASHINGS WHENEVER POSSIBLE. WHEN PREMOLDED PIPE FLASHINGS CANNOT BE INSTALLED USE FIELD WRAPPED FLASHINGS.

45 REVISED GUTTER LEADER PIPE
SCALE: 0" 1" 2" 4" 8"

NOTES:
1. REMOVE ALL EXISTING FLASHINGS.

46 REVISED ELECTRICAL CONDUIT OR EQUIPMENT PIPE FLASHING
NOT TO SCALE:

TYPICAL POST FLASHING
SCHEMATIC: N.T.S.

NEW GUARD RAIL ELEVATION
SCHEMATIC: N.T.S.

47 NEW GUARD RAIL ASSEMBLY
SCHEMATIC: N.T.S.

48 TYPICAL SNOW GUARD
SCALE: 0" 1" 2" 4" 8"

Westover Magnet Elementary School
412 Stillwater Ave,
Stamford, CT 06902

City of Stamford
Stamford Public Schools
PROJECT # S-6722

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3	08/06/2019	ISSUED FOR BID
2	06/05/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

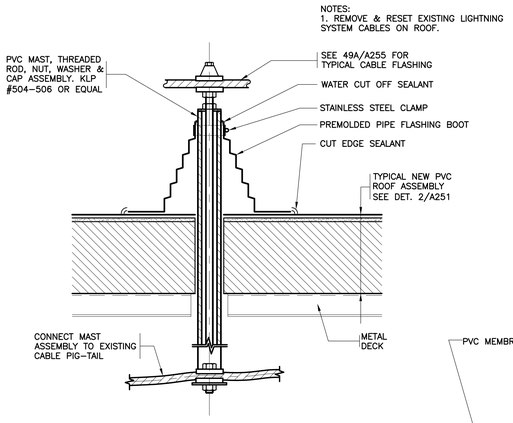
Sheet Title

ROOF DETAILS

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

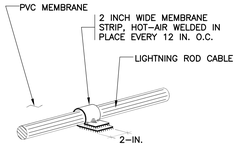
Sheet Number

A254



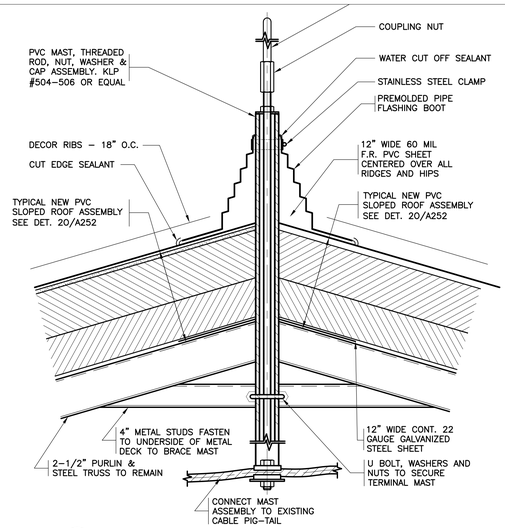
49 REVISED LIGHTNING CABLE PENETRATION ON FLAT ROOF

SCALE: 0" 1" 2" 4" 8"



49A TYPICAL CABLE CLIP

NOT TO SCALE



50 REVISED AIR TERMINAL PENETRATION AT SLOPED ROOF

SCALE: 0" 1" 2" 4" 8"

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SPN 135-0278RR

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Sheet Title

ROOF DETAILS

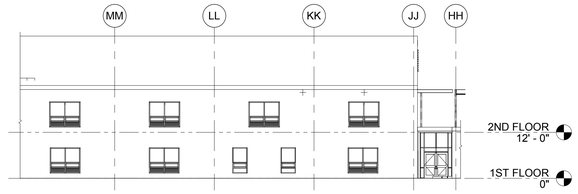
Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

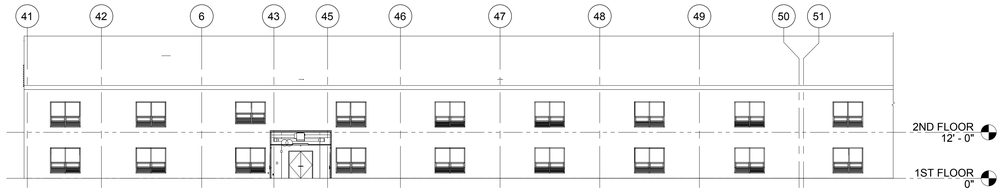
A255

MASONRY REPAIR NOTES

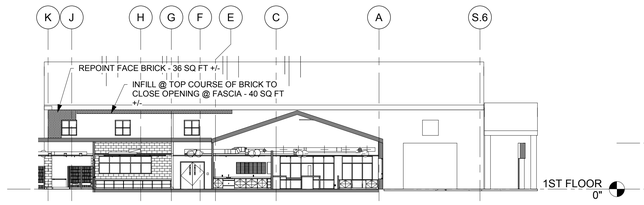
1. DENOTES AREA OF ARCHITECTURAL MASONRY REPAIR WORK. SPECIFIC WORK MAY BE SHOWN ELSEWHERE INCLUDING WORK THAT MAY REQUIRE ACCESS, PATCHING & RESTORATION, REFER TO STRUCTURAL & M.E.P. DWGS.
2. MOST EXISTING EXTERIOR WALLS ARE BRICK VENEER w/ STEEL STUD BACKUP & SOME HAVE INNER WYTHE OF BLOCK w/ CEMENT PLASTER & LATH.
3. PRIOR TO ANY MASONRY REPAIR WORK CONTRACTORS ARE REQUIRED TO BE FAMILIAR WITH EXISTING CONDITIONS. SHORING MAY BE NEEDED INCLUDING INSTALLATION OF LINTELS PRIOR TO THE REMOVAL OF ANY BUILDING ELEMENT.
4. COORDINATE ALL DEMOLITION w/ M.E.P. REMOVALS. NOTE: ALL WIRING, DEVICES & M.E.P. SYSTEMS NOT BEING REMOVED AS PART OF THE WORK, WHICH RUN THROUGH THE WORK AREA, SHALL BE TESTED, LABELED & PROTECTED FROM DISTURBANCE SO THEY REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
5. REMOVE CAULK & RESEAL ALL JOINTS @ EXTERIOR WINDOW & DOOR SYSTEMS PERIMETERS.
6. REMOVE EXISTING CAULK & RESEAL ALL MASONRY EXPANSION JOINTS ON ENTIRE BUILDING.



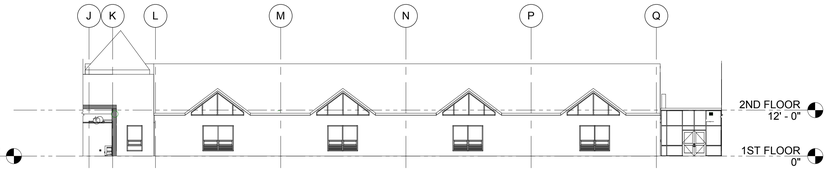
8 COURTYARD NORTH ELEVATION
1/16" = 1'-0"



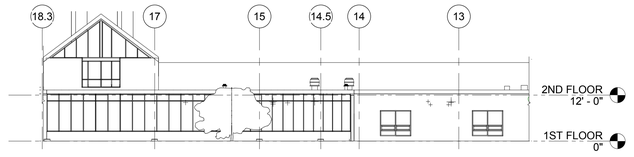
7 COURTYARD WEST ELEVATION
1/16" = 1'-0"



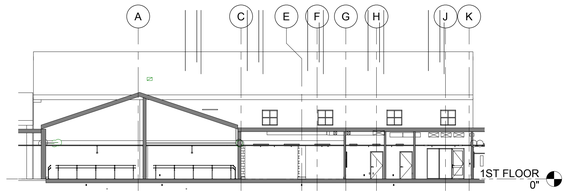
10 Section 18
1/16" = 1'-0"



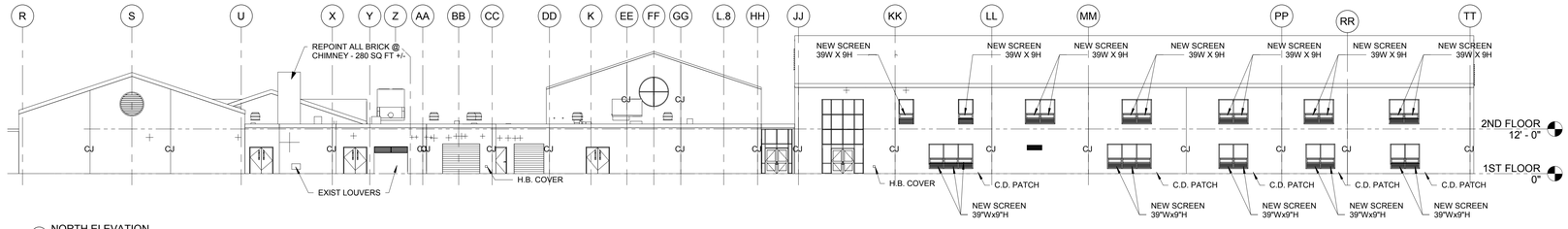
6 COURTYARD SOUTH ELEVATION
1/16" = 1'-0"



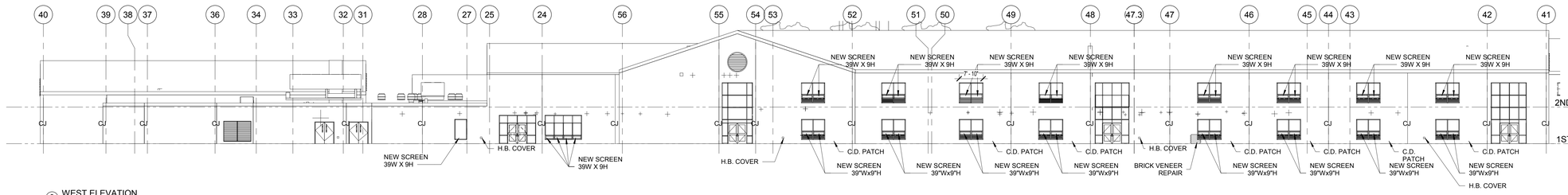
5 COURTYARD EAST ELEVATION
1/16" = 1'-0"



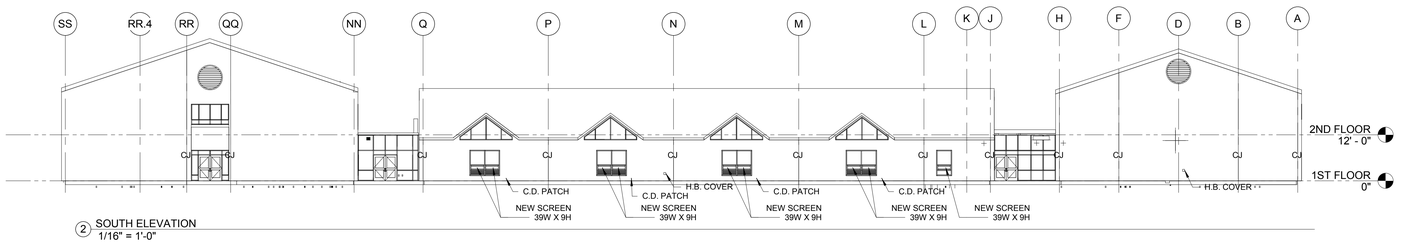
9 Section 19
1/16" = 1'-0"



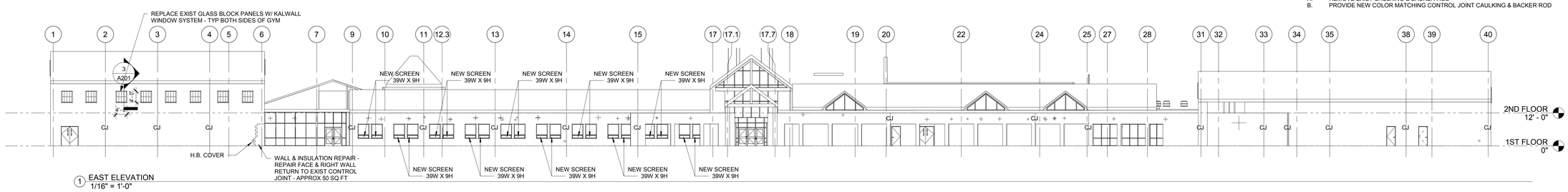
4 NORTH ELEVATION
1/16" = 1'-0"



3 WEST ELEVATION
1/16" = 1'-0"



2 SOUTH ELEVATION
1/16" = 1'-0"



1 EAST ELEVATION
1/16" = 1'-0"

EXTERIOR WALL REPAIR NOTES

1. **CD-PATCH** - EXIST THROUGH WALL CONDENSATE DRAIN LINE REMOVAL.
   A. PATCH EXIST EXTERIOR SHEATHING W/ NEW STEEL STUD BACKUP AND EXTERIOR SHEATHING TO MATCH - CAULK & SEAL @ PENETRATION
   B. WATERPROOF EXTERIOR FACE OF EXTERIOR SHEATHING TO MATCH EXIST
   C. REMOVE MIN (1) FULL BRICK @ CONDENSATE DRAIN PENETRATION & REPLACE W/ NEW MATCHING BRICK & MORTAR. ALL REPLACED BRICK TO FULLY TOOTHED-IN.
2. **HB COVER** - EXIST HOSE BIBS
   A. REMOVE EXIST HOSE BIB COVER - CLEAN & REPAIR EXIST WALL HYDRANT ASSEMBLY & CLEAN & PREP EXIST MASONRY OPENING FOR REINSTALLATION
   B. REINSTALL & MECHANICALLY FASTEN EXIST BRONZE HOSE BIB COVER EMBED IN FULL PERIMETER COLOR MATCHING SILICONE CAULKING - MAKE WATER TIGHT TO EXIST BRICK VENEER.
3. **BRICK VENEER REPAIR**
   A. FULLY REMOVE EXIST BRICK VENEER BACK TO FULL MORTAR JOINT BOTH VERTICALLY & HORIZONTALLY.
   B. CUT BACK EXIST EXTERIOR SHEATHING MAKING READY FOR INSTALLATION OF NEW MATCHING THICKNESS EXTERIOR SHEATHING
   C. PROVIDE NEW STEEL STUD BACK-UP AT PERIMETER OF EXTERIOR SHEATHING PATCH W/ NEW MATCHING THICKNESS EXTERIOR SHEATHING.
   D. PROVIDE NEW LIQUID VAPOR/MOISTURE BARRIER OVER NEW EXTERIOR SHEATHING & MIN 6" OVER EXISTING EXTERIOR SHEATHING.
   E. PROVIDE NEW MATCHING EXTERIOR FACE BRICK, MATCHING MORTAR & LADDER REINFORCEMENT OVER MATCHING RIGID INSULATION - ALL TOOTHED INTO EXIST BRICK VENEER WALL - PROVIDE ANY THROUGH WALL FLASHING ENCOUNTERED DURING REPLACEMENT OF EXIST BRICK VENEER WALL
4. **NEW SCREEN**
   A. PROVIDE NEW WINDOW SCREENS THAT MATCH EXISTING WINDOW SCREENS IN SIZE, MATERIAL & FINISH.
   B. PROVIDE NEW SCREEN MOUNTING CLIPS TO PROPERLY INSTALL NEW SCREENS - SIZES SHOWN ON DRAWING
5. **CJ** - BRICK VENEER CONTROL JOINT @ ALL EXPOSED EXTERIOR CONTROL JOINTS
   A. REMOVE EXIST CAULKING & BACKER ROD
   B. PROVIDE NEW COLOR MATCHING CONTROL JOINT CAULKING & BACKER ROD

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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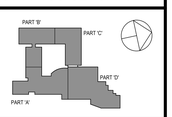

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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

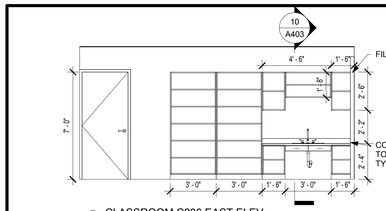
Sheet Title

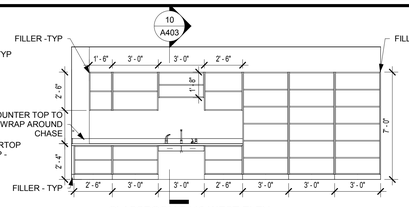
EXTERIOR ELEVATIONS

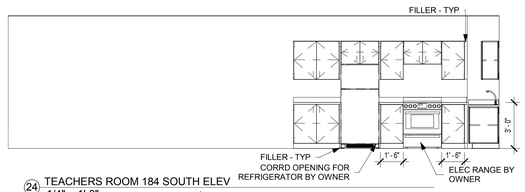
Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

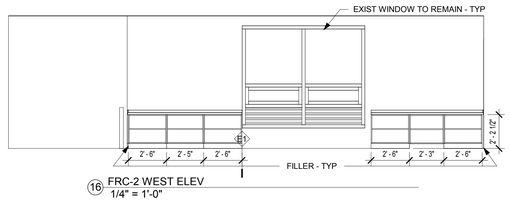
Sheet Number

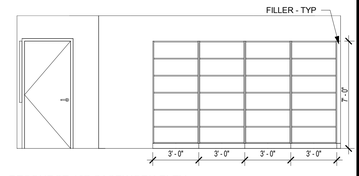
A301

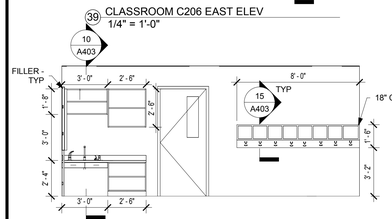


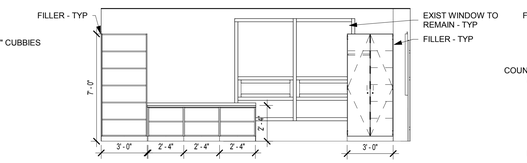


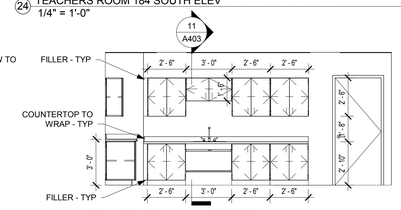


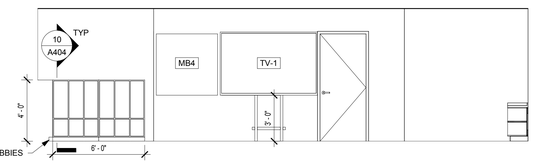


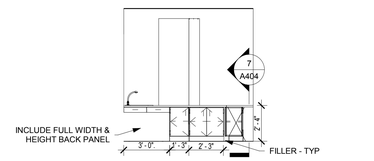


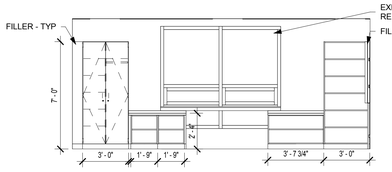


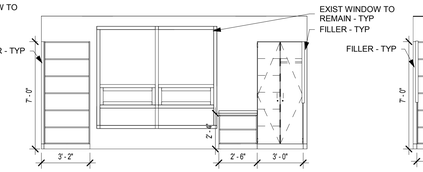


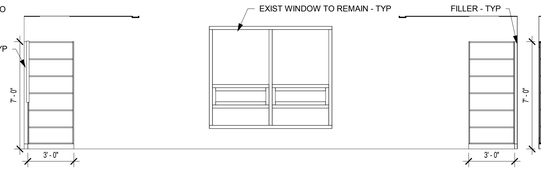


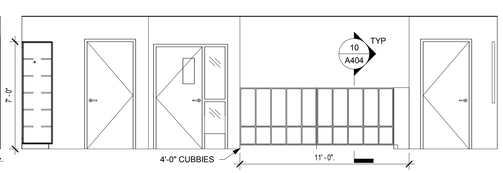


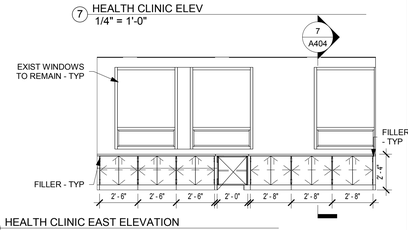


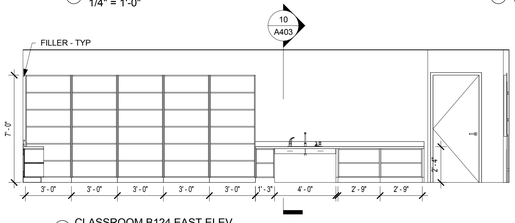


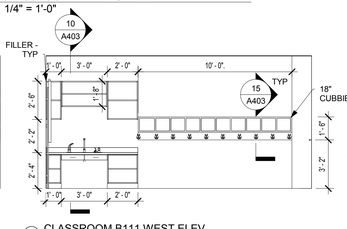


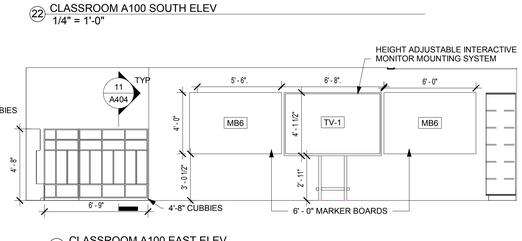


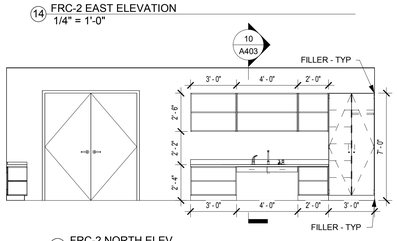


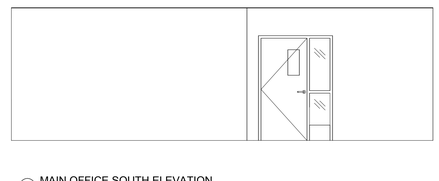


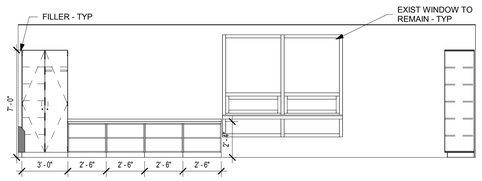


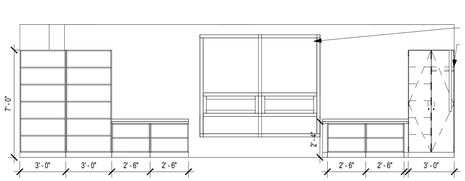


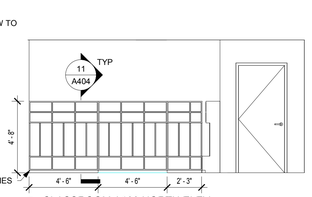


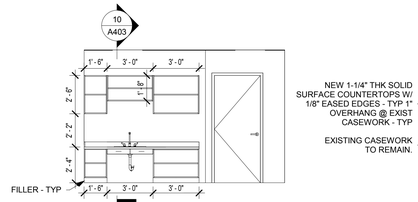


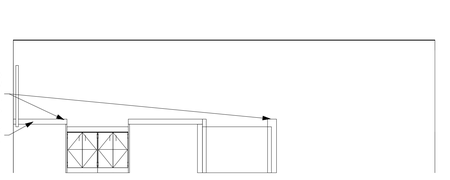


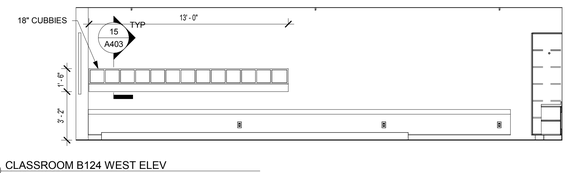


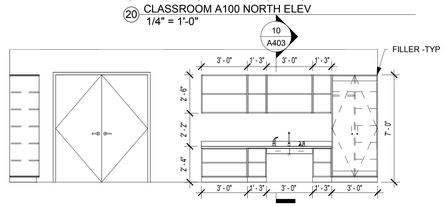


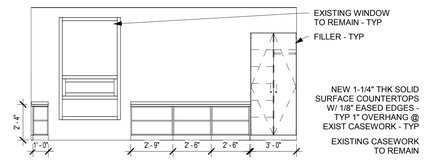


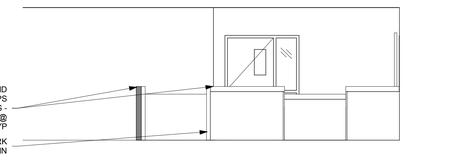


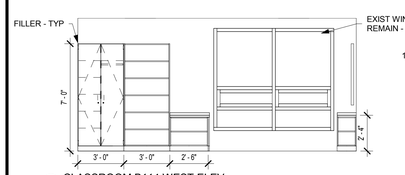


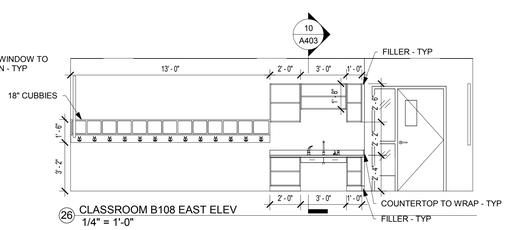


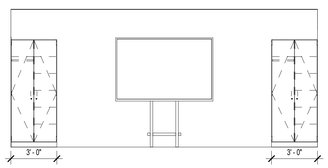


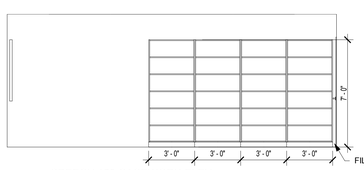


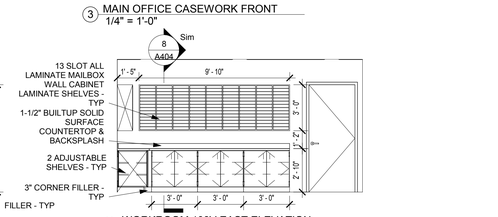


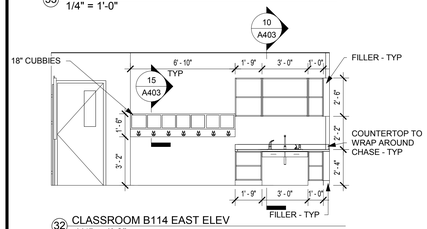


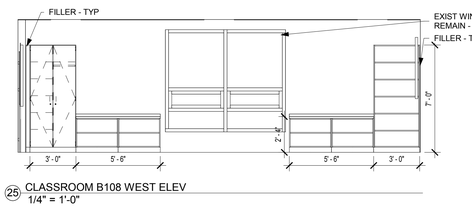


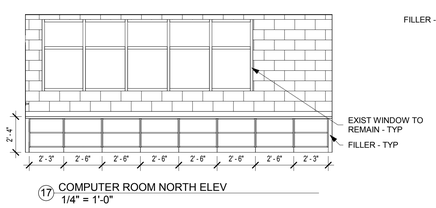


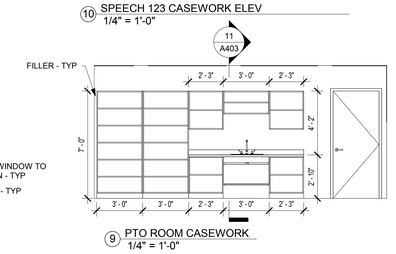


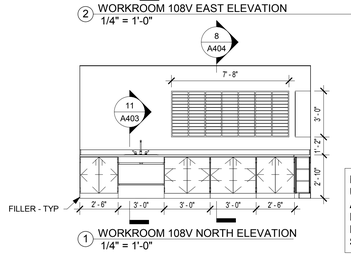












NOTE: ALL SHELVING UNITS ARE TO BE ADJUSTABLE. USE HEAVY DUTY NICKEL PLATED ANGLE SHELF SUPPORTS.

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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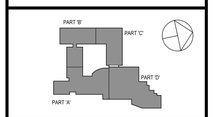

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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

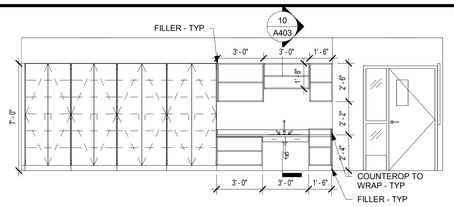
Sheet Title

INTERIOR CASEWORK ELEVATIONS

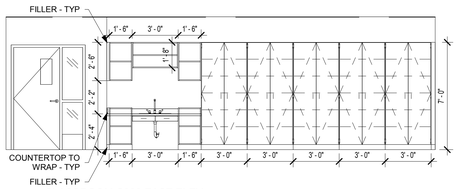
Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

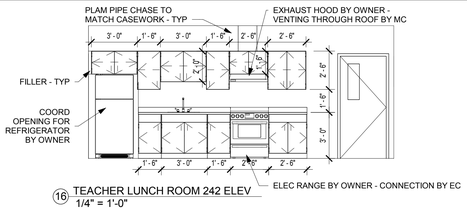
A401



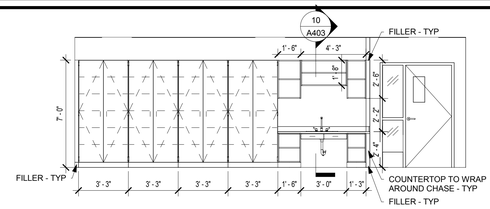
32 CLASSROOM D219 NORTH ELEV
1/4" = 1'-0"



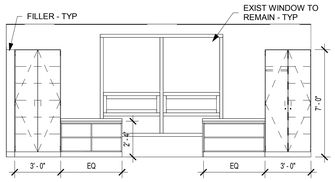
24 CLASSROOM C202 EAST ELEV
1/4" = 1'-0"



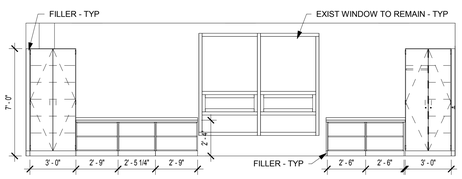
16 TEACHER LUNCH ROOM 242 ELEV
1/4" = 1'-0"



8 CLASSROOM 129 NORTH ELEV
1/4" = 1'-0"



31 CLASSROOM C217 NORTH ELEV
1/4" = 1'-0"



23 CLASSROOM C202 WEST ELEV
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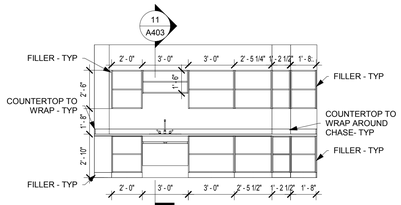

15 WORKROOM 104C NORTH ELEV
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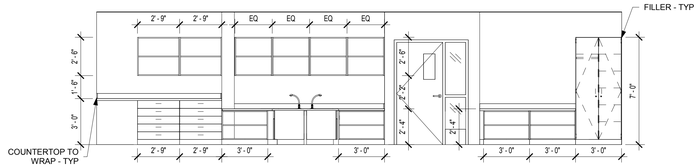
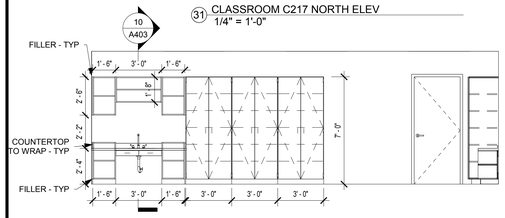
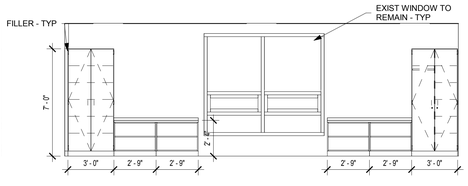


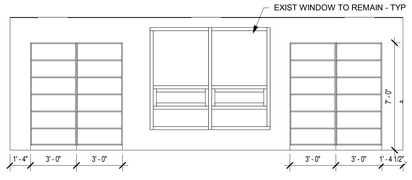
7 CLASSROOM 128 SOUTH ELEV
1/4" = 1'-0"



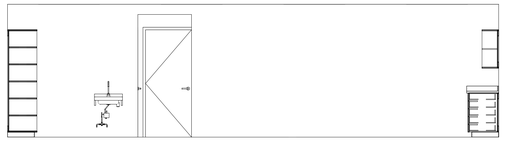
30 CLASSROOM C217 WEST ELEV
1/4" = 1'-0"



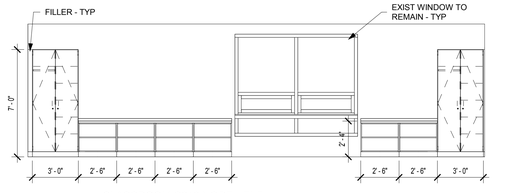
22 CLASSROOM C201 EAST ELEV
1/4" = 1'-0"



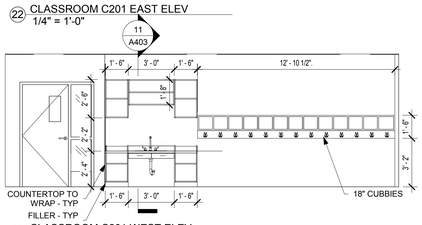
14 CLASSROOM 133 SOUTH ELEV
1/4" = 1'-0"



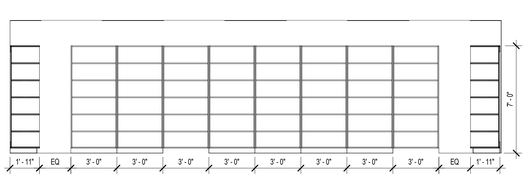
6 CLASSROOM 128 EAST ELEV
1/4" = 1'-0"



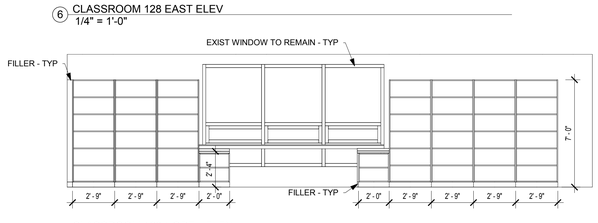
29 CLASSROOM C216 NORTH ELEV
1/4" = 1'-0"



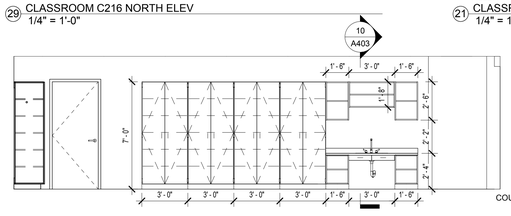
21 CLASSROOM C201 WEST ELEV
1/4" = 1'-0"



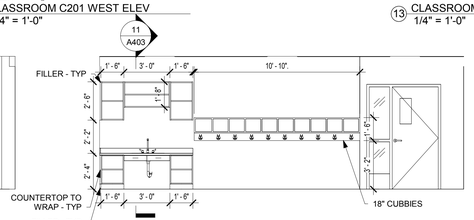
13 CLASSROOM 133 EAST ELEV
1/4" = 1'-0"



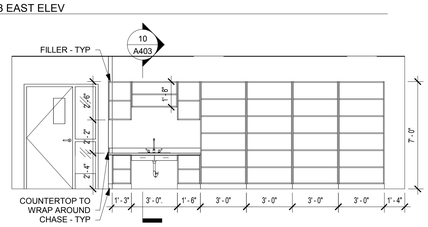
5 CLASSROOM 128 NORTH ELEV
1/4" = 1'-0"



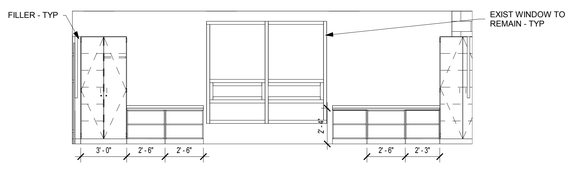
28 CLASSROOM C216 EAST ELEV
1/4" = 1'-0"



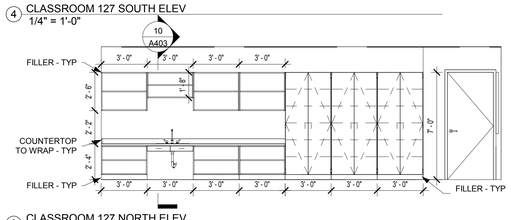
20 CLASSROOM C200 EAST ELEV
1/4" = 1'-0"



12 CLASSROOM 133 NORTH ELEV
1/4" = 1'-0"



4 CLASSROOM 127 SOUTH ELEV
1/4" = 1'-0"



3 CLASSROOM 127 NORTH ELEV
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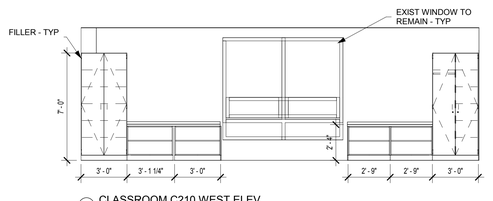

26 CLASSROOM C210 WEST ELEV
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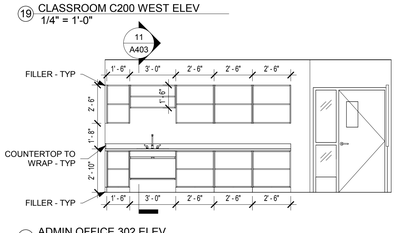
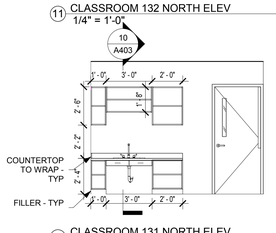
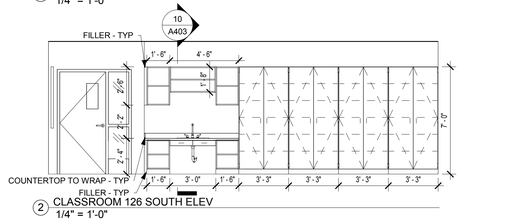


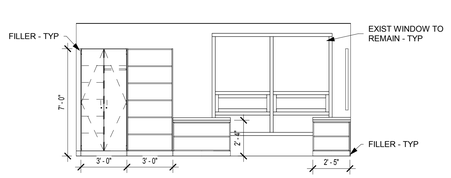
18 ADMIN OFFICE 302 ELEV
1/4" = 1'-0"



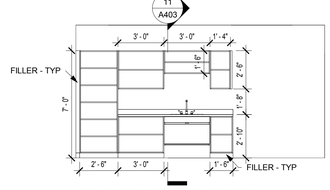
10 CLASSROOM 131 NORTH ELEV
1/4" = 1'-0"



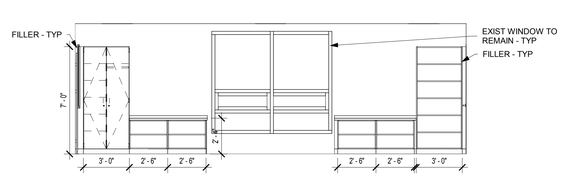
2 CLASSROOM 126 SOUTH ELEV
1/4" = 1'-0"



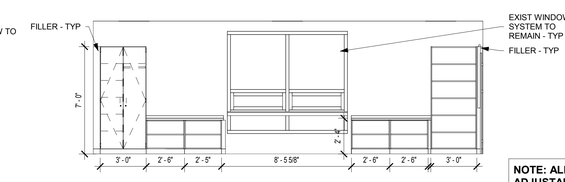
25 CLASSROOM C206 WEST ELEV
1/4" = 1'-0"



17 TEACHER WORK ROOM 243 ELEV
1/4" = 1'-0"



9 CLASSROOM 129 SOUTH ELEV
1/4" = 1'-0"



1 CLASSROOM 126 NORTH ELEV
1/4" = 1'-0"

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Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

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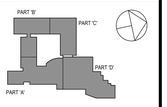
CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

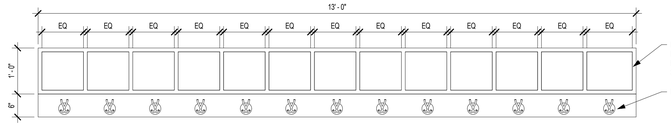
Sheet Title

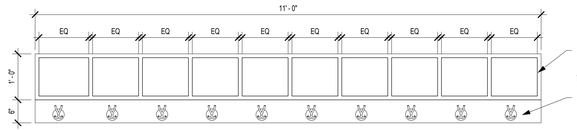
INTERIOR CASEWORK ELEVATIONS

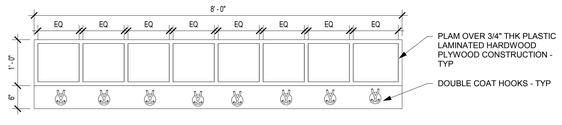
Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

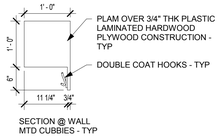
Sheet Number

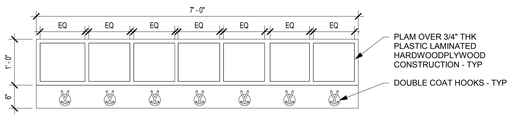
A402



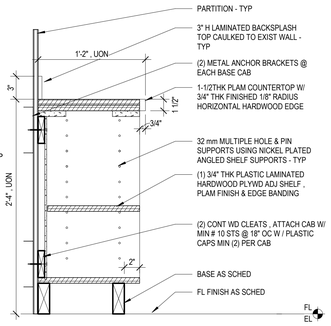




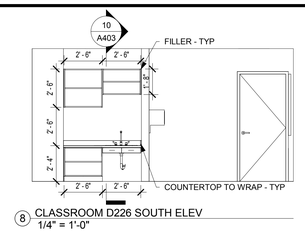




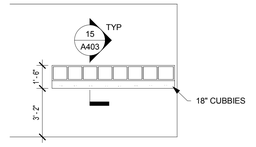
15 18" CUBBIES
3/4" = 1'-0"

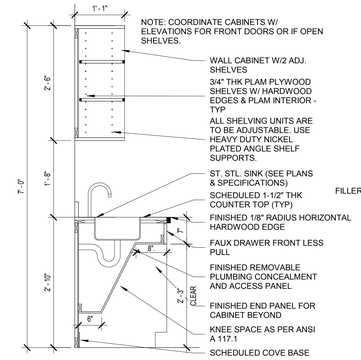


12 BASE CAB OPEN
1 1/2" = 1'-0"

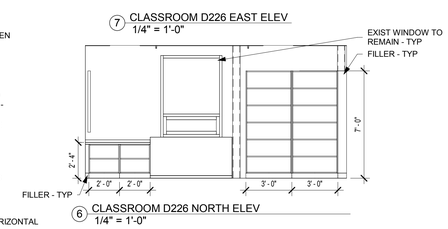


8 CLASSROOM D226 SOUTH ELEV
1/4" = 1'-0"

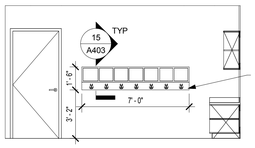




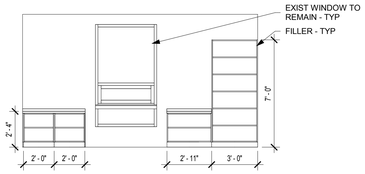
11 SECTION @ CABINET W/ SINK & ADA OPEN BELOW
3/4" = 1'-0"

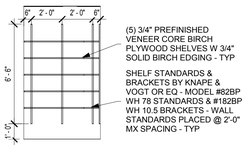


6 CLASSROOM D226 NORTH ELEV
1/4" = 1'-0"



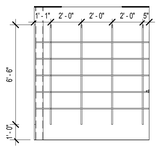
5 CLASSROOM D224 SOUTH ELEV
1/4" = 1'-0"



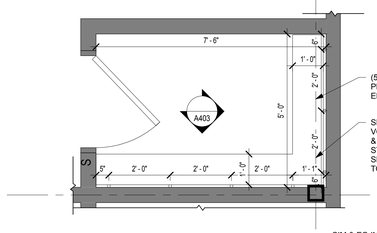


SIM & EQ IN CLASSROOM STORAGE A100A, A101A, A102A, A103A, A104A, A105A, A106A & A107A - VIF ALL FINISHED ROOM DIMS - TYP

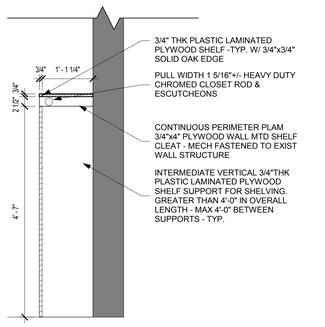
20 STORAGE CLOSET INTERIOR ELEV 2
1/4" = 1'-0"



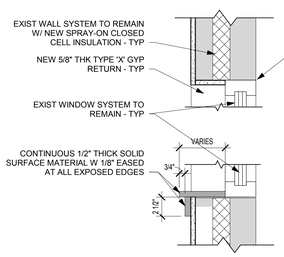
19 STORAGE CLOSET INTERIOR ELEV
1/4" = 1'-0"



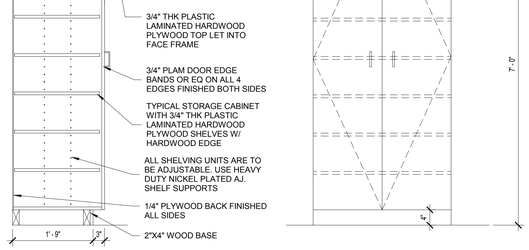
18 ENLARGED CLOSET SHELVING PLAN
1/2" = 1'-0"



17 SECTION DETAIL @ CLOSET WOOD SHELVES
3/4" = 1'-0"



16 TYP. SILL DETAIL
1 1/2" = 1'-0"

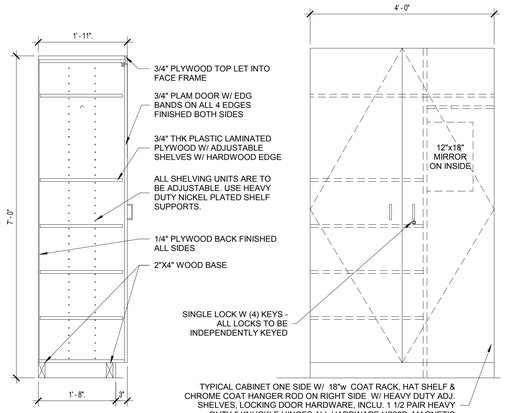


SECTION

ELEVATION

NOTE: TYPICAL STORAGE CABINETS DO NOT HAVE DOORS - SEE ELEVATIONS FOR UNITS THAT REQUIRE DOORS W/ LOCKS

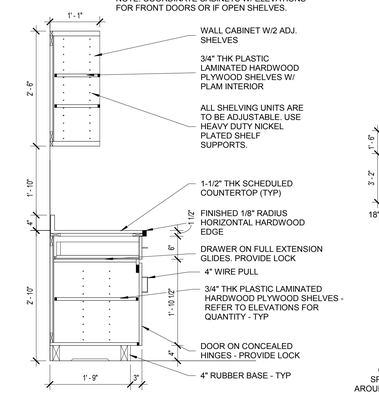
14 TYPICAL STORAGE CABINET
3/4" = 1'-0"



SECTION

ELEVATION

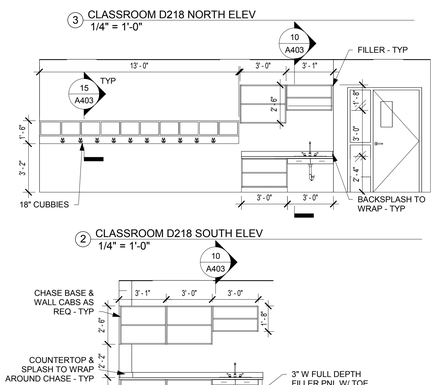
13 TYPICAL WARDROBE CABINET
3/4" = 1'-0"



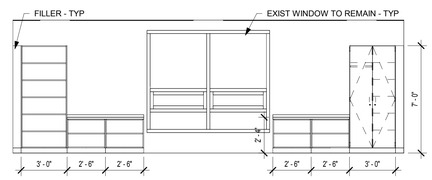
10 SECTION @ CABINET W/ SINK & ADA OPEN BELOW 2ft 4in H
3/4" = 1'-0"

GENERAL NOTE: ALL FASTENERS THRU FINISH WOOD TRIM TO BE COUNTERSUNK & PLUGGED W/ MATCHING WOODPLUGS, SANDED FLUSH & FINISHED TO MATCH ADJACENT SURFACES - TYP

9 SECTION @ WALL & BASE CABINETS W/ 1 DRAWER
3/4" = 1'-0"

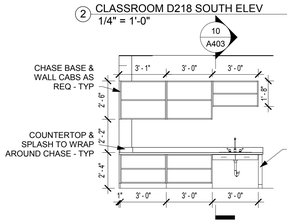


4 CLASSROOM D224 NORTH ELEV
1/4" = 1'-0"



3 CLASSROOM D218 NORTH ELEV
1/4" = 1'-0"

2 CLASSROOM D218 SOUTH ELEV
1/4" = 1'-0"



1 CLASSROOM D224 WEST ELEV
1/4" = 1'-0"

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Westover Magnet Elementary School

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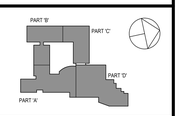

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

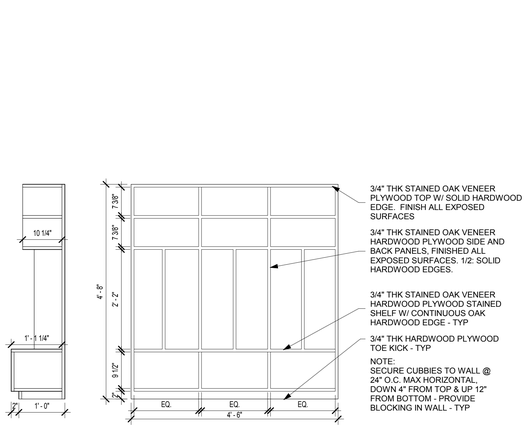
Sheet Title

INTERIOR CASEWORK ELEVATIONS & DETAILS

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

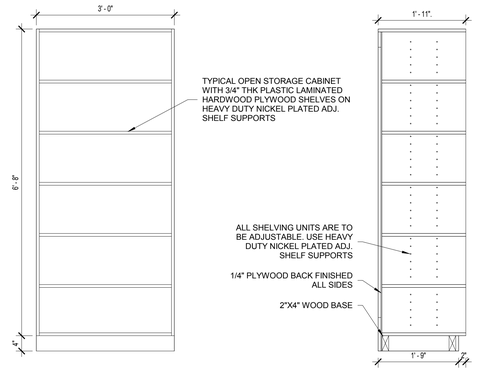
Sheet Number

A403

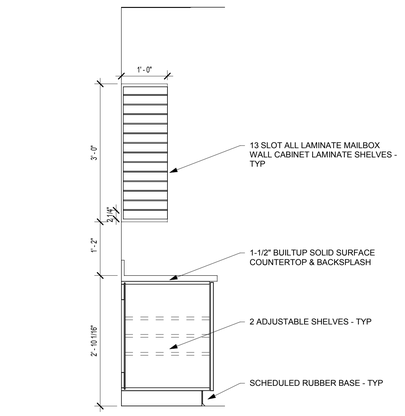


11 4'- 8" CUBBY DETAIL
3/4" = 1'-0"

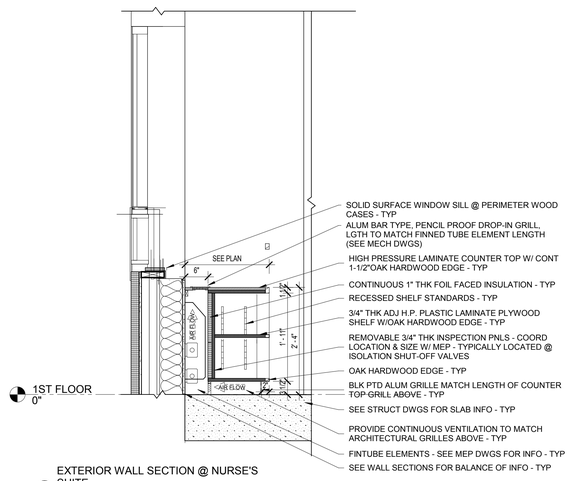
10 4'-0" CUBBY DETAIL
3/4" = 1'-0"



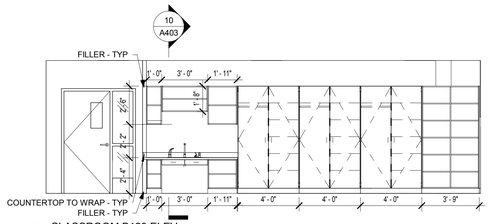
9 TYPICAL OPEN BOOKSHELF
3/4" = 1'-0"



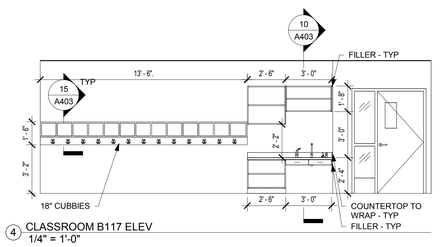
8 MAILBOX DETAIL SECTION
3/4" = 1'-0"



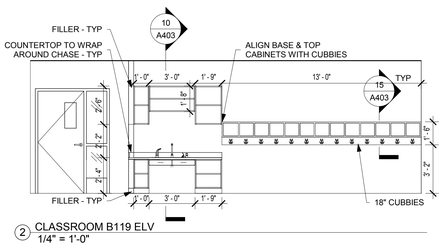
EXTERIOR WALL SECTION @ NURSE'S SUITE
7 3/4" = 1'-0"



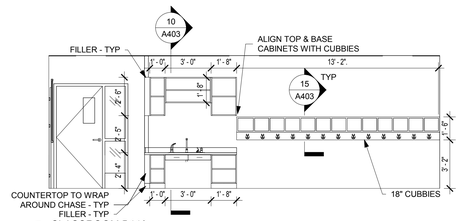
6 CLASSROOM B129 ELEV
1/4" = 1'-0"



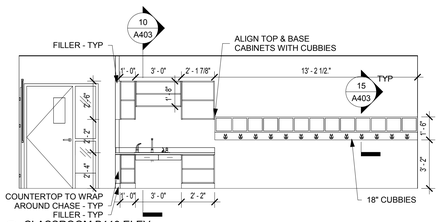
4 CLASSROOM B117 ELEV
1/4" = 1'-0"



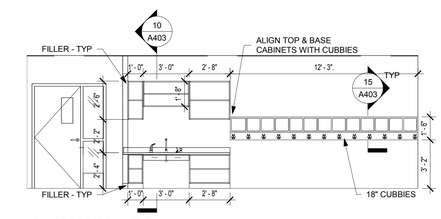
2 CLASSROOM B119 ELV
1/4" = 1'-0"



5 CLASSROOM B110
1/4" = 1'-0"



3 CLASSROOM B118 ELEV
1/4" = 1'-0"



1 CLASSROOM B122 ELEV
1/4" = 1'-0"

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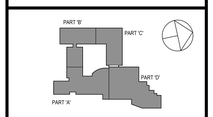
CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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Professional Seal

No.	Date	Issue

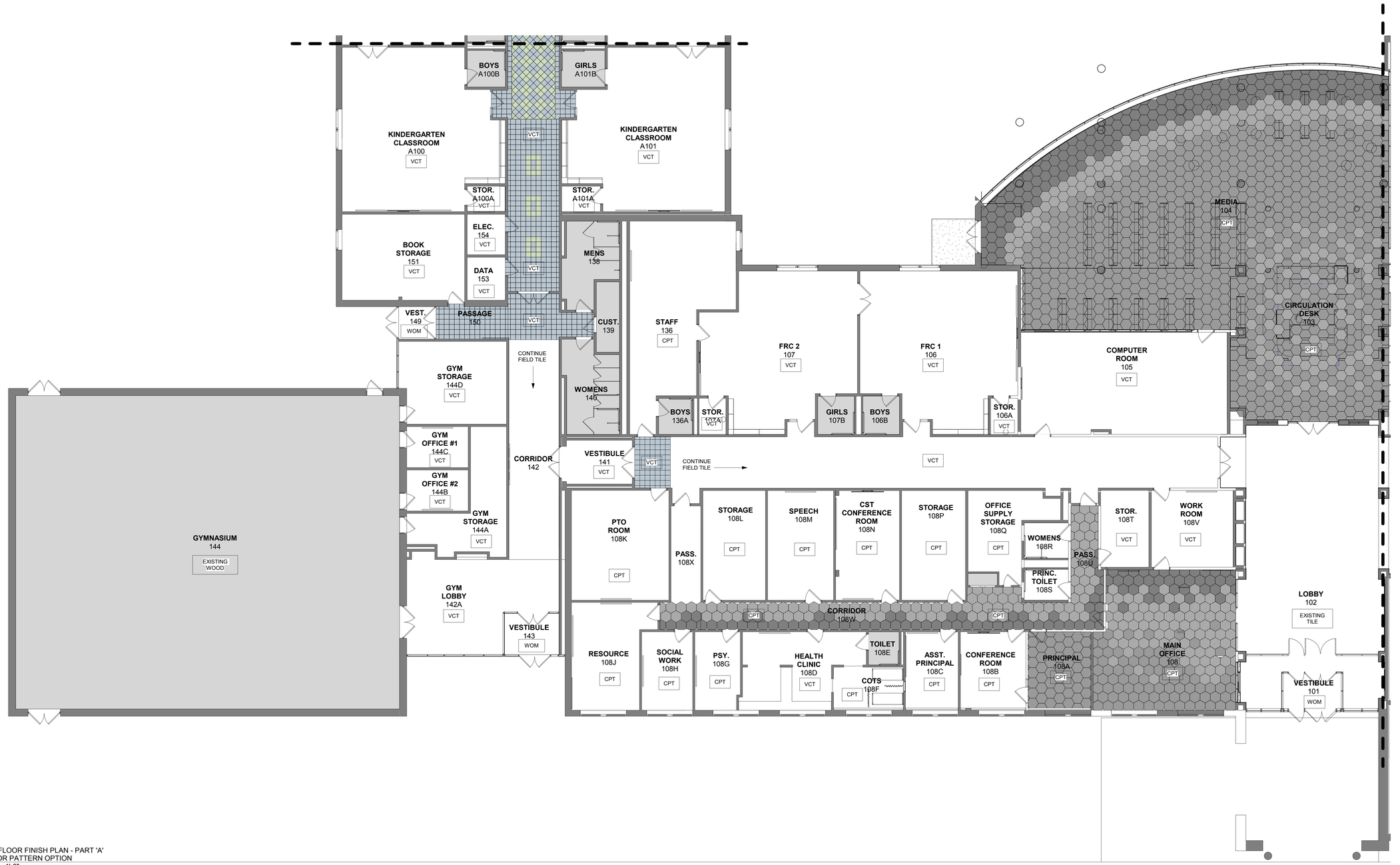
Sheet Title

INTERIOR CASEWORK ELEVATIONS & DETAILS

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A404



2 1ST FLOOR FINISH PLAN - PART 'A'
FLOOR PATTERN OPTION
1/8" = 1'-0"

FLOOR MATERIAL LEGEND

- CPT 1
- CPT3
- CPT4
- VCT1
- VCT2
- VCT4
- VCT5

SEE A502 FOR COLOR OPTIONS

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

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PART 'A'

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

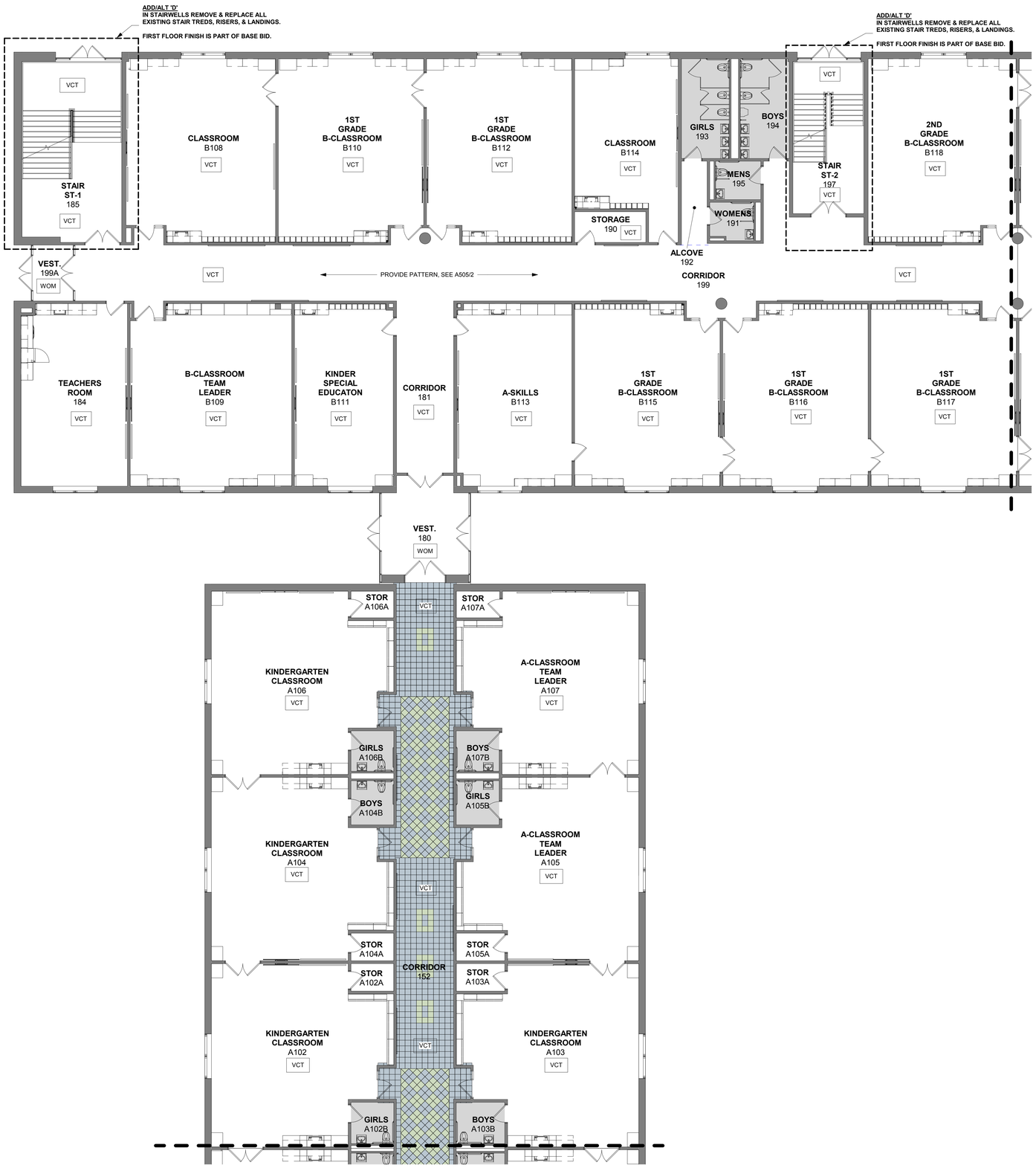
Sheet Title

1ST FLOOR FINISH PLAN PART 'A'

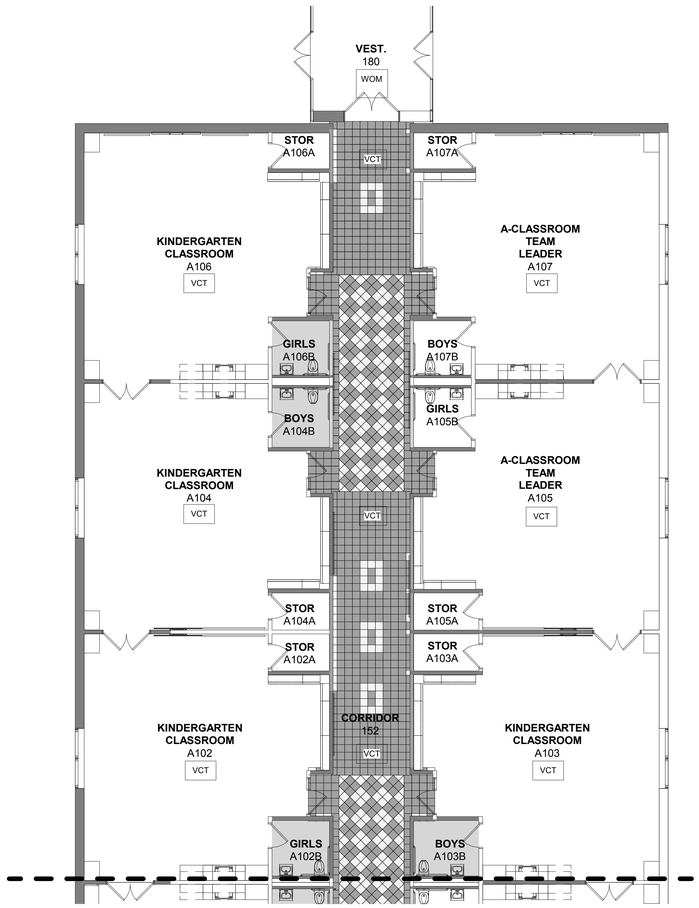
Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A501



1 1ST FLOOR FINISH PLAN - PART 'B'
FLOOR PATTERN COLOR OPTION 1
1/8" = 1'-0"



2 1ST FLOOR FINISH PLAN - PART 'B'
FLOOR PATTERN COLOR OPTION 2
1/8" = 1'-0"

FLOOR MATERIAL LEGEND

CPT 1	VCT1
CPT3	VCT2
CPT4	VCT4
	VCT5

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

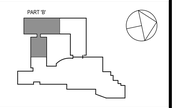
412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

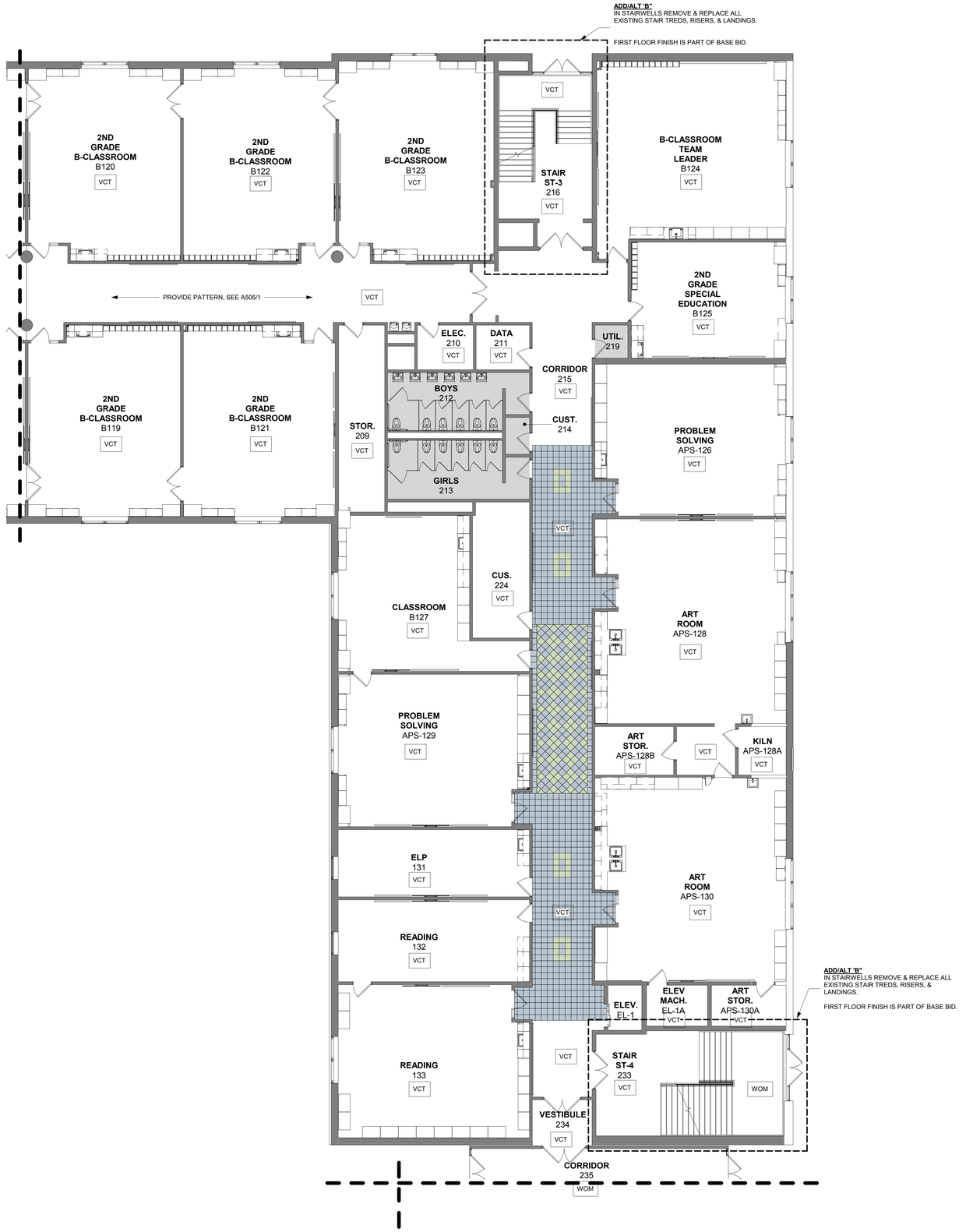
Sheet Title

1ST FLOOR FINISH PLAN PART 'B'

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A502



FLOOR MATERIAL LEGEND

- CPT 1
- CPT3
- CPT4
- VCT1
- VCT2
- VCT4
- VCT5

SEE A502 FOR COLOR OPTIONS

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

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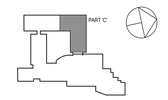

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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

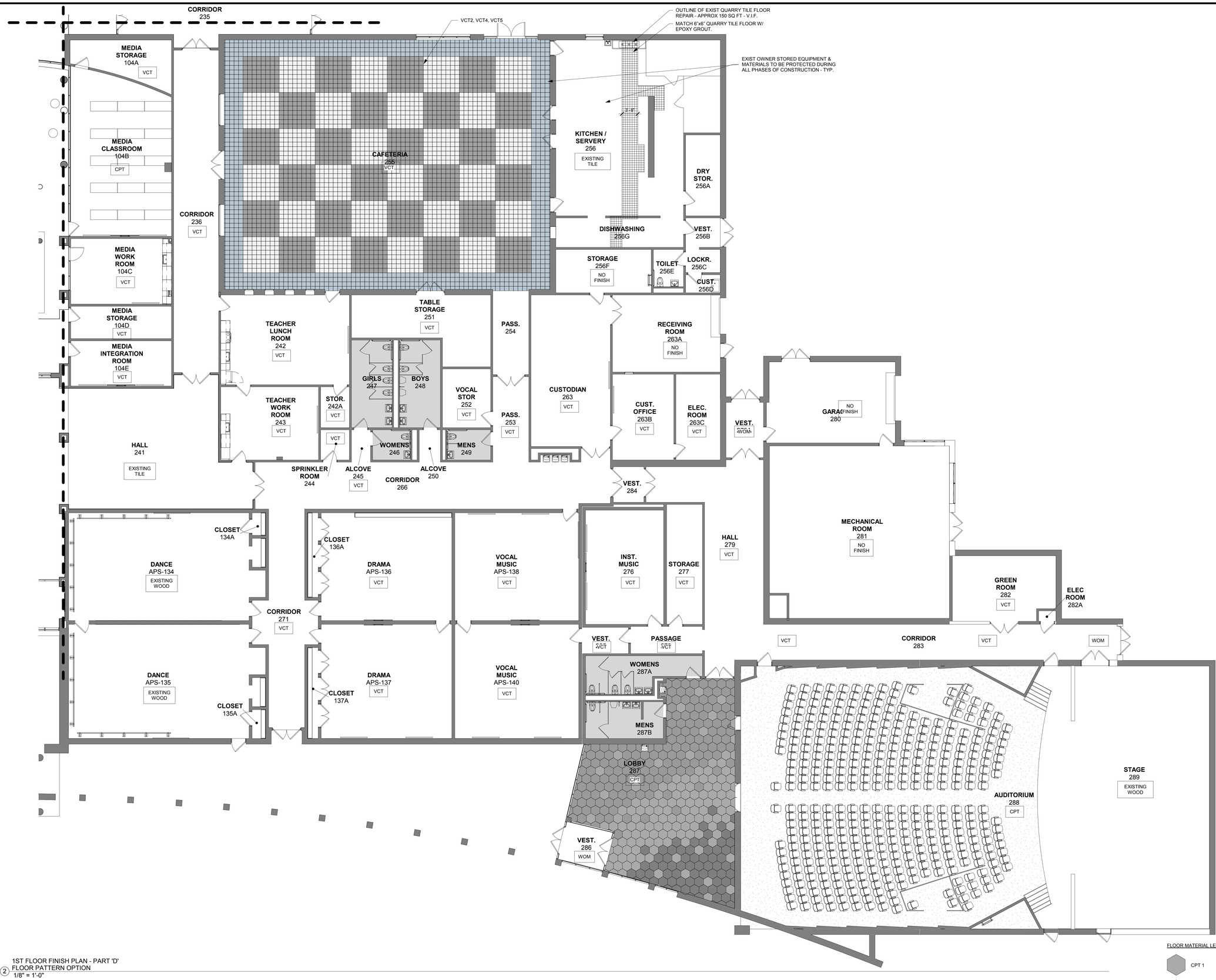
Sheet Title

1ST FLOOR FINISH PLAN PART C

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A503



1ST FLOOR FINISH PLAN - PART 'D'
② FLOOR PATTERN OPTION
1/8" = 1'-0"

FLOOR MATERIAL LEGEND

- CPT 1
- CPT3
- CPT4
- VCT1
- VCT2
- VCT4
- VCT5

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
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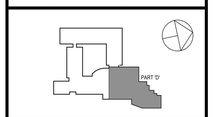
CONSTRUCTION DOCUMENTS

SPN 135-0278RR



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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

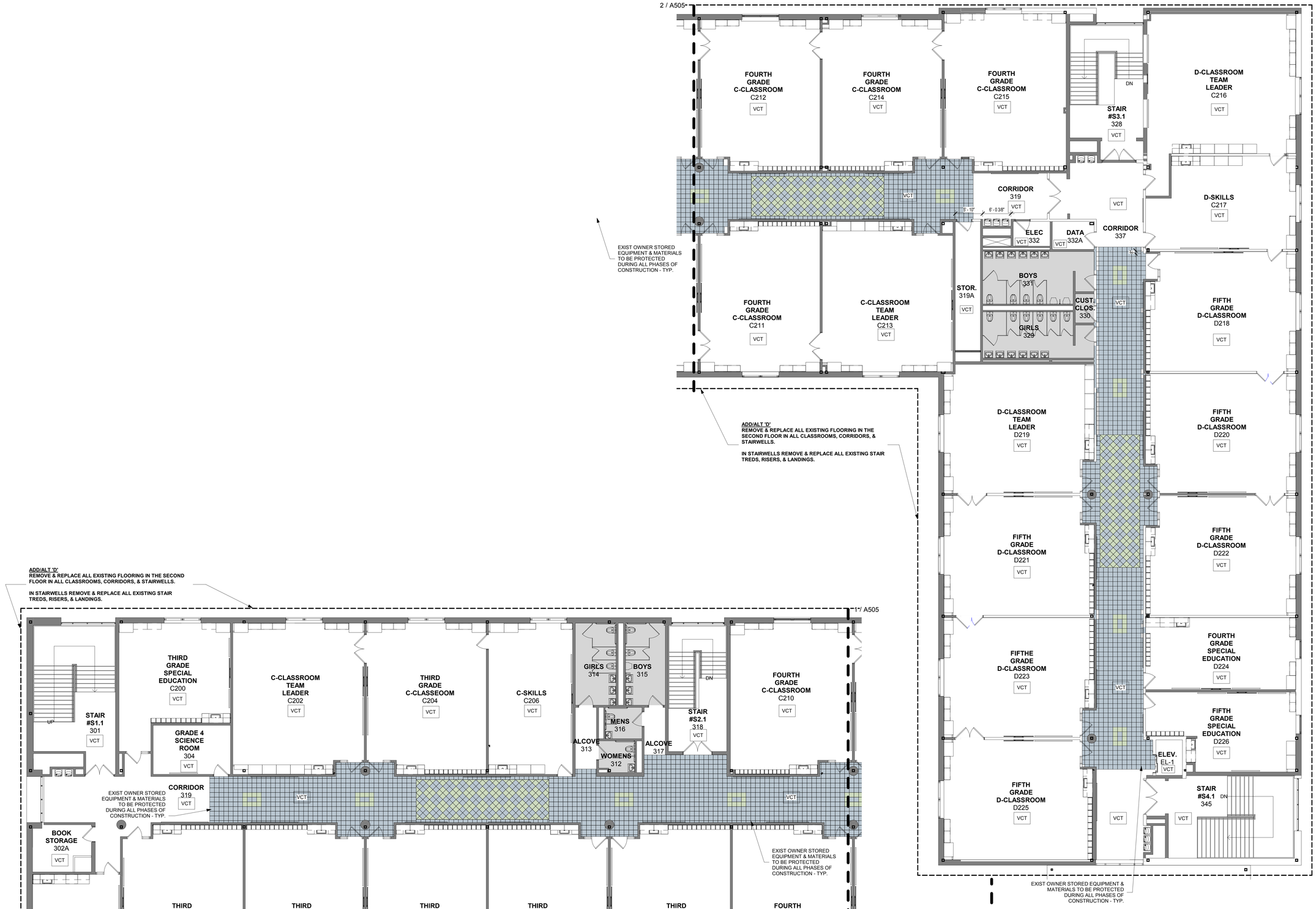
Sheet Title

1ST FLOOR FINISH PLAN PART D

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A504



1 2ND FLOOR FINISH PLAN - PART 'C'
1/8" = 1'-0"

2 2ND FLOOR FINISH PLAN - PART 'B'
1/8" = 1'-0"

FLOOR MATERIAL LEGEND

- CPT 1
- CPT3
- CPT4
- VCT1
- VCT2
- VCT4
- VCT5

SEE A502 FOR COLOR OPTIONS

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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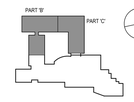

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Sheet Title

2ND FLOOR FINISH PLANS PARTS C & D

Job No. 2019-1016	Date 08/06/2019
Scale AS NOTED	Drawn / Checked Author Checker

Sheet Number

A505

Finish Schedule

Level	ROOM #	ROOM NAME	FLOOR BASE	FLOOR FINISH	NORTH WALL MAT	NORTH WALL FIN	EAST WALL MAT	EAST WALL FIN	SOUTH WALL MAT	SOUTH WALL FIN	WEST WALL MAT	WEST WALL FIN	CEILING MAT	CEILING FIN	Comments
1ST FLOOR	101	VESTIBULE	RB	WOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	GWB	PTD	
1ST FLOOR	102	LOBBY	PT	PT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	
1ST FLOOR	103	CIRCULATION DESK	RB	CPT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	EXCMU/GWB	PTD	ACT2	FF	
1ST FLOOR	104	MEDIA	RB	CPT	EXCMU/GWB	PTD	EXCMU/GWB	PTD	EXCMU/GWB	PTD	GWB	PTD	EXGWB/ACT2	PTD	
1ST FLOOR	104A	MEDIA STORAGE	RB	CPT	EXCMU	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	104B	MEDIA CLASSROOM	RB	CPT	EXCMU	PTD	GWB	PTD	CURTAIN WALL/EXCMU	PTD	GWB	PTD	ACT2	FF	
1ST FLOOR	104C	MEDIA WORK ROOM	RB	CPT	EXCMU	PTD	GWB	PTD	CURTAIN WALL/EXCMU	PTD	GWB	PTD	ACT2	FF	
1ST FLOOR	104D	MEDIA STORAGE	RB	CPT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	104E	MEDIA INTEGRATION ROOM	RB	CPT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	105	COMPUTER ROOM	RB	CPT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	106	FRC 1	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	106A	STOR.	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	106B	BOYS	EXIST	EXIST	GWB	EPO	EXCMU	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	107	FRC 2	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	107A	STOR.	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	107B	GIRLS	EXIST	EXIST	GWB	EPO	EXCMU	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	108	MAIN OFFICE	RB	CPT	CURTAIN WALL /CMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108A	PRINCIPAL	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108B	CONFERENCE ROOM	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108C	ASST. PRINCIPAL	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108D	HEALTH CLINIC	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108E	TOILET	EXIST	EXIST	GWB	EPO	GWB	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	108F	COTS	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
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1ST FLOOR	108H	SOCIAL WORK	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108J	RESOURCE	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108K	PTO ROOM	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108L	STORAGE	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	108M	SPEECH	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	108N	CST CONFERENCE ROOM	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	108P	STORAGE	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	108Q	OFFICE SUPPLY STORAGE	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	108R	WOMENS	EXIST	EXIST	GWB	EPO	GWB	EPO	EPO	GWB	GWB	EPO	ACT	FF	
1ST FLOOR	108S	PRINC. TOILET	EXIST	EXIST	GWB	EPO	GWB	EPO	EPO	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	108T	STOR.	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
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1ST FLOOR	108W	CORRIDOR	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	108X	PASS.	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	114	COATS	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
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1ST FLOOR	133	READING	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
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1ST FLOOR	135A	CLOSET	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	136	STAFF	RB	CPT	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	136A	BOYS	EXIST	EXIST	GWB	EPO	EXCMU	EPO	GWB	EPO	GWB	EPO	ACT	FF	
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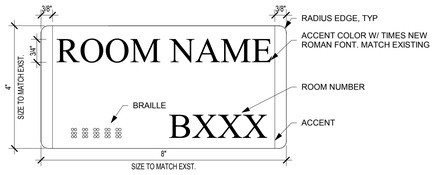
1ST FLOOR	137A	CLOSET	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	138	MENS	EXIST	EXIST	EXIST	EXIST	EXCMU	EPO	EXIST	EXISIT	EXCMU	EPO	ACT	FF	
1ST FLOOR	139	CUST.	RB	VCT	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	140	WOMENS	EXIST	EXIST	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	EXCMU	EPO	ACT	FF	
1ST FLOOR	141	VESTIBULE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	142	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	142A	GYM LOBBY	RB	VCT	EXCMU	PTD	GL/GWB	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	143	VESTIBULE	RB	WOM	EXCMU	PTD	GL/GWB	PTD	GL/GWB	PTD	GL/GWB	PTD	ACT	FF	
1ST FLOOR	144	GYMNASIUM	EXIST	EXIST	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXIST	FF	
1ST FLOOR	144A	GYM STORAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	144B	GYM OFFICE #2	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	144C	GYM OFFICE #1	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	144D	GYM STORAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	149	VEST.	RB	WOM	EXIST	PTD	EXCMU	PTD	EXIST	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	150	PASSAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXIST	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	151	BOOK STORAGE	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	152	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	153	DATA	RB	VCT	EXCMU	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	154	ELEC.	RB	VCT	EXCMU	EPO	GWB	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	180	VEST.	RB	WOM	GL/GWB	PTD	EXCMU	PTD	GL/GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	181	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	184	TEACHERS ROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	185	STAIR ST-1	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	190	STORAGE	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	191	WOMENS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	192	ALCOVE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	193	GIRLS	CERAMIC	EXIST	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXIST	EXIST	ACT	FF	
1ST FLOOR	194	BOYS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	195	MENS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	196	ALCOVE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	197	STAIR ST-2	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	199	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	199A	VEST.	RB	WOM	GL/GWB	PTD	CMU	PTD	GL/GWB	PTD	CMU	PTD	ACT	FF	
1ST FLOOR	209	STOR.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	210	ELEC.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	211	DATA	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	212	BOYS	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	ACT	FF	
1ST FLOOR	213	GIRLS	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	ACT	FF	
1ST FLOOR	214	CUST.	RB	VCT	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	215	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	216	STAIR ST-3	RB	VCT	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	219	UTIL.	RB	VCT	GWB	EPO	GWB	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	224	CUS.	RB	VCT	EXCMU	EPO	GWB	EPO	GWB	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	233	STAIR ST-4	RB	VCT	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	234	VESTIBULE	RB	WOM	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	235	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	236	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	241	HALL	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	242	TEACHER LUNCH ROOM	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	242A	STOR.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	243	TEACHER WORK ROOM	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	244	SPRINKLER ROOM	RB	EPO	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	245	ALCOVE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	246	WOMENS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	247	GIRLS	EXIST	EXIST	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	248	BOYS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXIST	EXISIT	EXCMU	EPO	ACT	FF	
1ST FLOOR	249	MENS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXIST	EXIST	EXCMU	EPO	ACT	FF	
1ST FLOOR	250	ALCOVE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	251	TABLE STORAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	252	VOCAL STOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	253	PASS.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	254	PASS.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	255	CAFETERIA	RB	VCT	EXCMU	PTD	EXCMU	CMU	EXCMU	PTD	EXCMU	PTD	SKCT	PTD	
1ST FLOOR	256	KITCHEN / SERVERY	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT3	FF	6"x6" QUARRY TILE TO BE INSTALLED W EPOXY GROUT
1ST FLOOR	256A	DRY STOR.	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT3	FF	
1ST FLOOR	256B	VEST.	RB	WOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT3	FF	
1ST FLOOR	256C	LOCKR.	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT3	FF	
1ST FLOOR	256D	CUST.	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT3	FF	
1ST FLOOR	256E	TOILET	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT	FF	
1ST FLOOR	256F	STORAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	256G	DISHWASHING	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	ACT	FF	
1ST FLOOR	263	CUSTODIAN	RB	VCT	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	263A	RECEIVING ROOM	RB	EX.CONC.	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	263B	CUST. OFFICE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	263C	ELEC. ROOM	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	266	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	271	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	276	INST. MUSIC	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	277	STORAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	278	PASSAGE	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	279	HALL	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	279A	VEST.	RB	WOM	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	280	GARAGE	EXIST	EX.CONC.	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXIST		
1ST FLOOR	281	MECHANICAL ROOM	EXIST	EX.CONC.	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	OTS		
1ST FLOOR	282	GREEN ROOM	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	282A	ELEC ROOM	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	283	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	284	VEST.	RB	WOM	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	285	VEST.	RB	WOM	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	286	VEST.	RB	WOM	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	287	LOBBY	RB	VCT	EXCMU	PTD	EXCMU/GL	PTD	EXCMU/GL	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	287A	WOMENS	EXIST	EXIST	EXCMU	EPO	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	ACT	FF	
1ST FLOOR	287B	MENS	EXIST	EXIST	EXCMU	EPO	EXCMU	EPO	EXCMU	EPO	EXIST	EXIST	ACT	FF	
1ST FLOOR	288	AUDITORIUM	RB	CPT											REPAINT CONCRETE FLOOR @ SEATING AREAS
1ST FLOOR	289	STAGE		REXWD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXGWB	PTD	
1ST FLOOR	A100	KINDERGARTEN CLASSROOM	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A100A	STOR.	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	

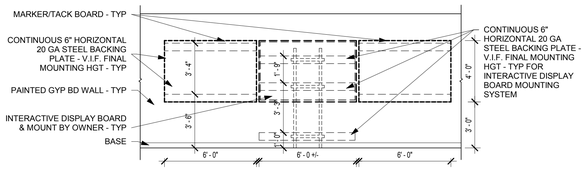
Finish Schedule

Level	ROOM #	ROOM NAME	FLOOR BASE	FLOOR FINISH	NORTH WALL MAT	NORTH WALL FIN	EAST WALL MAT	EAST WALL FIN	SOUTH WALL MAT	SOUTH WALL FIN	WEST WALL MAT	WEST WALL FIN	CEILING MAT	CEILING FIN	Comments
1ST FLOOR	A100B	BOYS	EXIST	EXIST	EXCMU	EPO	GWB	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	A101	KINDERGARTEN CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A101A	STOR.	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A101B	GIRLS	EXIST	EXIST	GYP	EPO	GWB	EPO	EXCMU	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	A102	KINDERGARTEN CLASSROOM	RB	VCT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A102A	STOR	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A102B	GIRLS	EXIST	EXIST	EXCMU	EPO	GWB	EPO	GWB	EPO	EXCMU/GWB	EPO	ACT	FF	
1ST FLOOR	A103	KINDERGARTEN CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A103A	STOR	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A103B	BOYS	EXIST	EXIST	GWB	EPO	GWB	EPO	EXCMU	EPO	EXCMU/GWB	EPO	ACT	FF	
1ST FLOOR	A104	KINDERGARTEN CLASSROOM	RB	VCT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A104A	STOR	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A104B	BOYS	EXIST	EXIST	EXCMU	EPO	EXCMU/GWB	EPO	GWB	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	A105	A-CLASSROOM TEAM LEADER	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A105A	STOR	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A105B	GIRLS	EXIST	EXIST	GWB	EPO	EXCMU/GWB	EPO	EXCMU	EPO	GWB	EPO	ACT	FF	
1ST FLOOR	A106	KINDERGARTEN CLASSROOM	RB	VCT	EXCMU	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A106A	STOR	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	A106B	GIRLS	EXIST	EXIST	EXCMU	EPO	GWB	EPO	GWB	EPO	EXCMU/GWB	EPO	ACT	FF	
1ST FLOOR	A107	A-CLASSROOM TEAM LEADER	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A107A	STOR	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	A107B	BOYS	EXIST	EXIST	GWB	EPO	GWB	EPO	EXCMU	EPO	EXCMU/GWB	EPO	ACT	FF	
1ST FLOOR	APS-126	PROBLEM SOLVING	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	APS-128	ART ROOM	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	APS-128A	KILN	EXIST	EXIST	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	EXIST		
1ST FLOOR	APS-128B	ART STOR.	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	APS-129	PROBLEM SOLVING	RB	VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	APS-130	ART ROOM	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	APS-130A	ART STOR.	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	APS-134	DANCE	RB	EXIST WD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	APS-135	DANCE	RB	EXIST WD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	APS-136	DRAMA	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	APS-137	DRAMA	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	APS-138	VOCAL MUSIC	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	APS-140	VOCAL MUSIC	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	GWB	PTD	
1ST FLOOR	B108	CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B109	B-CLASSROOM TEAM LEADER	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B110	1ST GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B111	KINDER SPECIAL EDUCATON	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B112	1ST GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B113	A-SKILLS	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B114	CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B115	1ST GRADE B-CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B116	1ST GRADE B-CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B117	1ST GRADE B-CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B118	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B119	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B120	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B121	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	GWB	PTD	GWB	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	B122	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B123	2ND GRADE B-CLASSROOM	RB	VCT	GWB	PTD	EXCMU	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B124	B-CLASSROOM TEAM LEADER	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B125	2ND GRADE SPECIAL EDUCATION	RB	VCT	GWB	PTD	GWB	PTD	EXCMU	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	B127	CLASSROOM		VCT	EXCMU	PTD	GWB	PTD	GWB	PTD	GWB	PTD	ACT	FF	
1ST FLOOR	C-106	CORRIDOR	RB	VCT	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	EXCMU	PTD	ACT	FF	
1ST FLOOR	EL-1	ELEV.		V

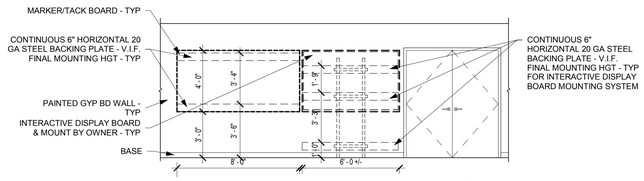


MATCH EXISTING SIGNAGE FONT, COLOR, SIZE, ETC.
VERIFY IN FIELD

3 TYPICAL SIGN
6" = 1'-0"



MARKER/TACK BOARD WALL
ELEVATION 2 BOARDS
1 1/4" = 1'-0"



NOTE: 8' - 0" MARKER BOARD LAYOUT WITH DOUBLE OR SINGLE DOOR ON TEACHING WALL.

MARKER/TACK BOARD WALL
ELEVATION 1 BOARD
2 1/4" = 1'-0"

TACK BOARD SCHEDULE

Room: Number	Room: Name	TACK BD #
1ST FLOOR		
108	MAIN OFFICE	TB4
108B	CONFERENCE ROOM	TB4
108B	CONFERENCE ROOM	TB4
108C	ASST. PRINCIPAL	TB6
108C	ASST. PRINCIPAL	TB8
108J	RESOURCE	TB6
108J	RESOURCE	TB6
108K	PTO ROOM	TB8
108K	PTO ROOM	TB8
108N	CST CONFERENCE ROOM	TB10
108N	CST CONFERENCE ROOM	TB10
108V	WORK ROOM	TB4
152	CORRIDOR	TB8
152	CORRIDOR	TB10
152	CORRIDOR	TB8
152	CORRIDOR	TB8
152	CORRIDOR	TB8
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB10
199	CORRIDOR	TB10
199	CORRIDOR	TB10
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
199	CORRIDOR	TB9
215	CORRIDOR	TB9
215	CORRIDOR	TB9
215	CORRIDOR	TB9
215	CORRIDOR	TB9
215	CORRIDOR	TB12
APS-134	DANCE	TB8
APS-135	DANCE	TB8
APS-138	VOCAL MUSIC	TB8
B109	B-CLASSROOM TEAM LEADER	TB4
2ND FLOOR		
319	CORRIDOR	TB10
319	CORRIDOR	TB10
319	CORRIDOR	TB10
319	CORRIDOR	TB10
319	CORRIDOR	TB9
319	CORRIDOR	TB9
319	CORRIDOR	TB9
319	CORRIDOR	TB9
319	CORRIDOR	TB12
319	CORRIDOR	TB4
319	CORRIDOR	TB8
319	CORRIDOR	TB10
319	CORRIDOR	TB10
319	CORRIDOR	TB10
337	CORRIDOR	TB8
337	CORRIDOR	TB4
337	CORRIDOR	TB9
337	CORRIDOR	TB10
337	CORRIDOR	TB9
337	CORRIDOR	TB12
337	CORRIDOR	TB10
337	CORRIDOR	TB10
337	CORRIDOR	TB5

MARKER BOARD & TACK BOARD LEGEND

MB4	4'-0" w x 4'-0" h Marker Board
MB6	6'-0" w x 4'-0" h Marker Board
MB8	8'-0" w x 4'-0" h Marker Board
MB10	4'-0" w x 4'-0" h Marker Board
MB12	4'-0" w x 4'-0" h Marker Board
TB4	4'-0" w x 4'-0" h Tack Board
TB6	6'-0" w x 4'-0" h Tack Board
TB8	8'-0" w x 4'-0" h Tack Board
TB10	4'-0" w x 4'-0" h Tack Board
TB12	4'-0" w x 4'-0" h Tack Board

MARKER BOARD SCHEDULE

Room: Number	Room: Name	BOARD #
1ST FLOOR		
104B	MEDIA CLASSROOM	MB6
104B	MEDIA CLASSROOM	MB6
104C	MEDIA WORK ROOM	MB6
104E	MEDIA INTEGRATION ROOM	MB6
104E	MEDIA INTEGRATION ROOM	MB6
106	FRC 1	MB6
106	FRC 1	MB6
107	FRC 2	MB4
108	MAIN OFFICE	MB4
108A	PRINCIPAL	MB6
108C	ASST. PRINCIPAL	MB6
108D	HEALTH CLINIC	MB6
108G	PSY.	MB6
108H	SOCIAL WORK	MB6
108J	RESOURCE	MB8
108J	RESOURCE	MB6
108K	PTO ROOM	MB6
108M	SPEECH	MB6
108N	CST CONFERENCE ROOM	MB6
108V	WORK ROOM	MB6
131	ELP	MB6
131	ELP	MB6
132	READING	MB6
132	READING	MB6
133	READING	MB8
136	STAFF	MB6
144B	GYM OFFICE #2	MB6
144C	GYM OFFICE #1	MB6
184	TEACHERS ROOM	MB6
184	TEACHERS ROOM	MB6
242	TEACHER LUNCH ROOM	MB6
243	TEACHER WORK ROOM	MB6
263	CUSTODIAN	MB6
263B	CUST. OFFICE	MB6
276	INST. MUSIC	MB6
276	INST. MUSIC	MB6
A100	KINDERGARTEN CLASSROOM	MB6
A100	KINDERGARTEN CLASSROOM	MB6
A101	KINDERGARTEN CLASSROOM	MB6
A101	KINDERGARTEN CLASSROOM	MB6
A102	KINDERGARTEN CLASSROOM	MB8
A103	KINDERGARTEN CLASSROOM	MB8
A104	KINDERGARTEN CLASSROOM	MB8
A105	A-CLASSROOM TEAM LEADER	MB8
A106	KINDERGARTEN CLASSROOM	MB6
A106	KINDERGARTEN CLASSROOM	MB6
A107	A-CLASSROOM TEAM LEADER	MB6
A107	A-CLASSROOM TEAM LEADER	MB6
APS-126	PROBLEM SOLVING	MB6
APS-126	PROBLEM SOLVING	MB6
APS-128	ART ROOM	MB6
APS-128	ART ROOM	MB6
APS-129	PROBLEM SOLVING	MB6
APS-129	PROBLEM SOLVING	MB6
APS-130	ART ROOM	MB8
APS-137	DRAMA	MB6
APS-137	DRAMA	MB6
APS-138	VOCAL MUSIC	MB6
APS-138	VOCAL MUSIC	MB6
APS-140	VOCAL MUSIC	MB6
APS-140	VOCAL MUSIC	MB6
B108	CLASSROOM	MB6
B108	CLASSROOM	MB8
B108	CLASSROOM	MB6
B109	B-CLASSROOM TEAM LEADER	MB6
B109	B-CLASSROOM TEAM LEADER	MB6
B110	1ST GRADE B-CLASSROOM	MB8
B111	KINDER SPECIAL EDUCATON	MB6
B111	KINDER SPECIAL EDUCATON	MB6
B112	1ST GRADE B-CLASSROOM	MB8
B113	A-SKILLS	MB6
B113	A-SKILLS	MB6
B114	CLASSROOM	MB6
B114	CLASSROOM	MB6
B115	1ST GRADE B-CLASSROOM	MB8
B116	1ST GRADE B-CLASSROOM	MB8
B117	1ST GRADE B-CLASSROOM	MB8
B118	2ND GRADE B-CLASSROOM	MB8
B119	2ND GRADE B-CLASSROOM	MB8
B120	2ND GRADE B-CLASSROOM	MB8
B121	2ND GRADE B-CLASSROOM	MB6
B121	2ND GRADE B-CLASSROOM	MB6
B122	2ND GRADE B-CLASSROOM	MB8
B123	2ND GRADE B-CLASSROOM	MB8
B124	B-CLASSROOM TEAM LEADER	MB6
B124	B-CLASSROOM TEAM LEADER	MB6
B125	2ND GRADE SPECIAL EDUCATION	MB6
B125	2ND GRADE SPECIAL EDUCATION	MB6
B127	CLASSROOM	MB8
B127	CLASSROOM	MB6
2ND FLOOR		
302	ADMINISTRATION OFFICE	MB6
302	ADMINISTRATION OFFICE	MB6
304	GRADE 4 SCIENCE ROOM	MB6
C200	THIRD GRADE SPECIAL EDUCATION	MB4
C200	THIRD GRADE SPECIAL EDUCATION	MB4
C201	THIRD GRADE C-CLASSROOM	MB6
C201	THIRD GRADE C-CLASSROOM	MB6
C202	C-CLASSROOM TEAM LEADER	MB8
C203	THIRD GRADE C-CLASSROOM	MB8
C204	THIRD GRADE C-CLASSEOOM	MB8
C205	THIRD GRADE C-CLASSROOM	MB8
C206	C-SKILLS	MB6
C206	C-SKILLS	MB6
C207	THIRD GRADE C-CLASSROOM	MB8
C208	THIRD GRADE C-CLASSROOM	MB8
C209	FOURTH GRADE C-CLASSROOM	MB8
C210	FOURTH GRADE C-CLASSROOM	MB8
C211	FOURTH GRADE C-CLASSROOM	MB8
C212	FOURTH GRADE C-CLASSROOM	MB8
C213	C-CLASSROOM TEAM LEADER	MB6
C213	C-CLASSROOM TEAM LEADER	MB6
C214	FOURTH GRADE C-CLASSROOM	MB8
C215	FOURTH GRADE C-CLASSROOM	MB8
C216	D-CLASSROOM TEAM LEADER	MB6
C216	D-CLASSROOM TEAM LEADER	MB6
C217	D-SKILLS	MB8
D218	FIFTH GRADE D-CLASSROOM	MB8
D219	D-CLASSROOM TEAM LEADER	MB8
D220	FIFTH GRADE D-CLASSROOM	MB8
D221	FIFTH GRADE D-CLASSROOM	MB8
D222	FIFTH GRADE D-CLASSROOM	MB8
D223	FIFTHE GRADE D-CLASSROOM	MB8
D224	FOURTH GRADE SPECIAL EDUCATION	MB6
D224	FOURTH GRADE SPECIAL EDUCATION	MB6
D225	FIFTH GRADE D-CLASSROOM	MB8
D226	FIFTH GRADE SPECIAL EDUCATION	MB6
D226	FIFTH GRADE SPECIAL EDUCATION	MB6
D226	FIFTH GRADE SPECIAL EDUCATION	MB6

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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CONSTRUCTION DOCUMENTS

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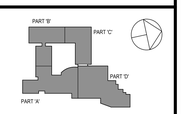

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET

Sheet Title

MARKER BOARD SCHEDULE

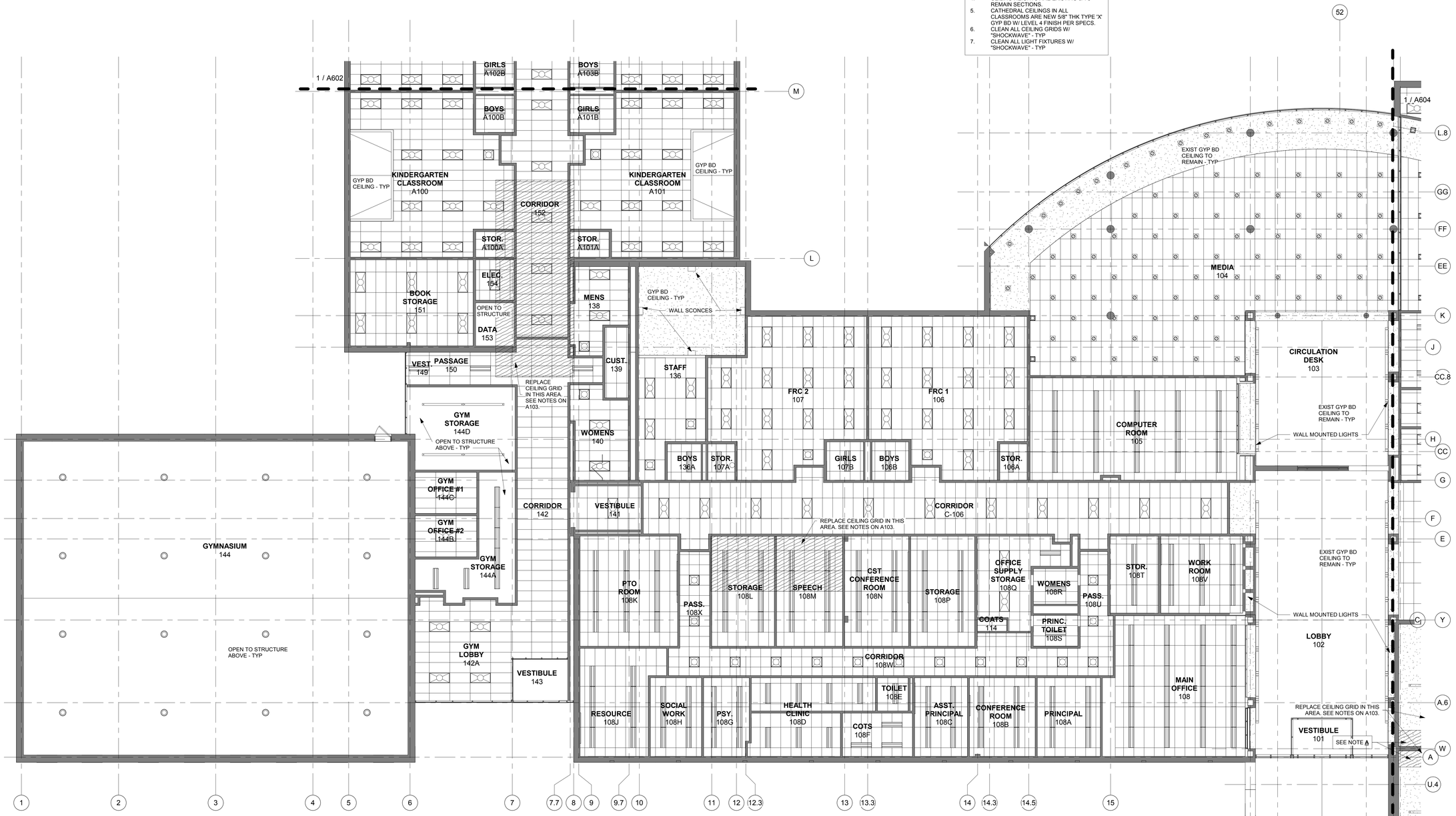
Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A511

CEILING NOTES

1. CEILINGS GRIDS & LIGHTING FIXTURES ARE TO REMAIN IN ALL ROOMS. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, LIGHTING FIXTURES ARE TO BE CENTERED IN CEILING TILES.
2. SEE MEP DRAWINGS FOR ALL CEILING MOUNTED FIXTURES, LOCATIONS & SCHEDULES
3. SEE FINISH SCHEDULE - A510 - FOR 'ACT' CEILING TYPES & FINISHES
4. CEILING HEIGHTS ARE EXISTING & TO REMAIN SECTIONS.
5. CATHEDRAL CEILINGS IN ALL CLASSROOMS ARE NEW 5/8" THK TYPE 'X' GYP BD W/ LEVEL 4 FINISH PER SPECS.
6. CLEAN ALL CEILING GRIDS W/ "SHOCKWAVE" - TYP
7. CLEAN ALL LIGHT FIXTURES W/ "SHOCKWAVE" - TYP



CEILING SCHEDULE			
SYMBOL	TYPE	SYMBOL	TYPE
	BLTL		1'x1' TROFFER LIGHT
	INCANDESCENT 8" DOWNLIGHT		2'x4' TROFFER LIGHT
	RETROFIT LIGHT		2'x2' TROFFER LIGHT
	48" PENDENT LIGHT LINEAR		2'x4' ACT CEILING
	96" PENDENT LIGHT LINEAR		GWB CEILING
	LIGHTING PENDENT BATACALCO		

1 1ST FLOOR RCP - PART 'A'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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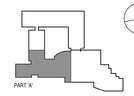

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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

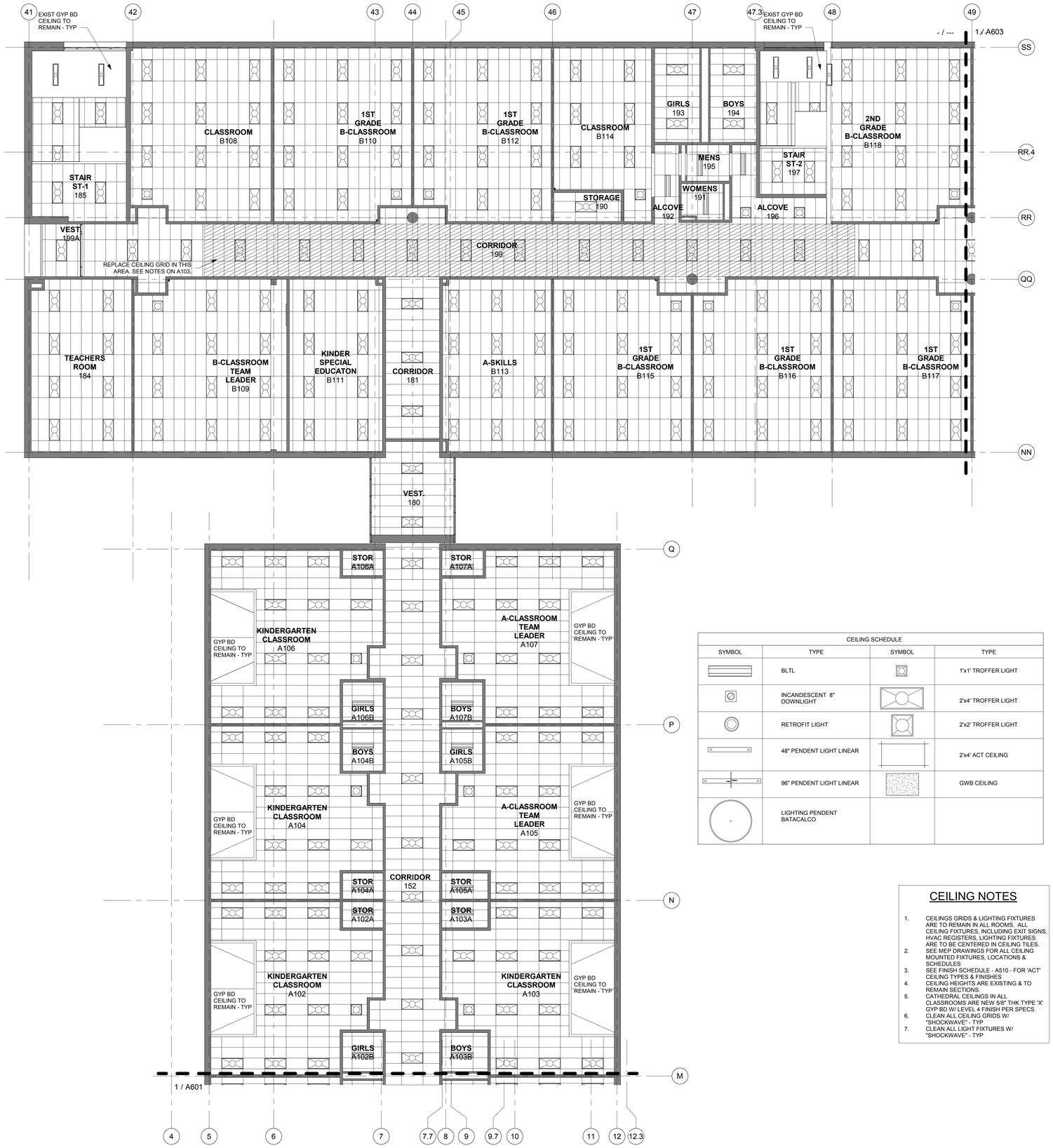
Sheet Title

1ST FLOOR REFLECTED CEILING PLAN - PART 'A'

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A601



1 1ST FLOOR RCP - PART 'B'
1/8" = 1'-0"

CEILING SCHEDULE			
SYMBOL	TYPE	SYMBOL	TYPE
	BLTL		1'x1' TROFFER LIGHT
	INCANDESCENT 8" DOWNLIGHT		2'x4' TROFFER LIGHT
	RETROFIT LIGHT		2'x2' TROFFER LIGHT
	48" PENDENT LIGHT LINEAR		2'x4' ACT CEILING
	96" PENDENT LIGHT LINEAR		GWB CEILING
	LIGHTING PENDENT BATACALCO		

CEILING NOTES

1. CEILINGS GRIDS & LIGHTING FIXTURES ARE TO REMAIN IN ALL ROOMS. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, LIGHTING FIXTURES ARE TO BE CENTERED IN CEILING TILES.
2. SEE MEP DRAWINGS FOR ALL CEILING MOUNTED FIXTURES, LOCATIONS & SCHEDULES
3. SEE FINISH SCHEDULE - A510 - FOR 'ACT' CEILING TYPES & FINISHES
4. CEILING HEIGHTS ARE EXISTING & TO REMAIN SECTIONS.
5. CATHEDRAL CEILINGS IN ALL CLASSROOMS ARE NEW 5/8" THK TYPE 'X' GYP BD W/ LEVEL 4 FINISH PER SPECS.
6. CLEAN ALL CEILING GRIDS W/ "SHOCKWAVE" - TYP
7. CLEAN ALL LIGHT FIXTURES W/ "SHOCKWAVE" - TYP

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

Sheet Title

1ST FLOOR REFLECTED CEILING PLAN - PART 'B'

Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

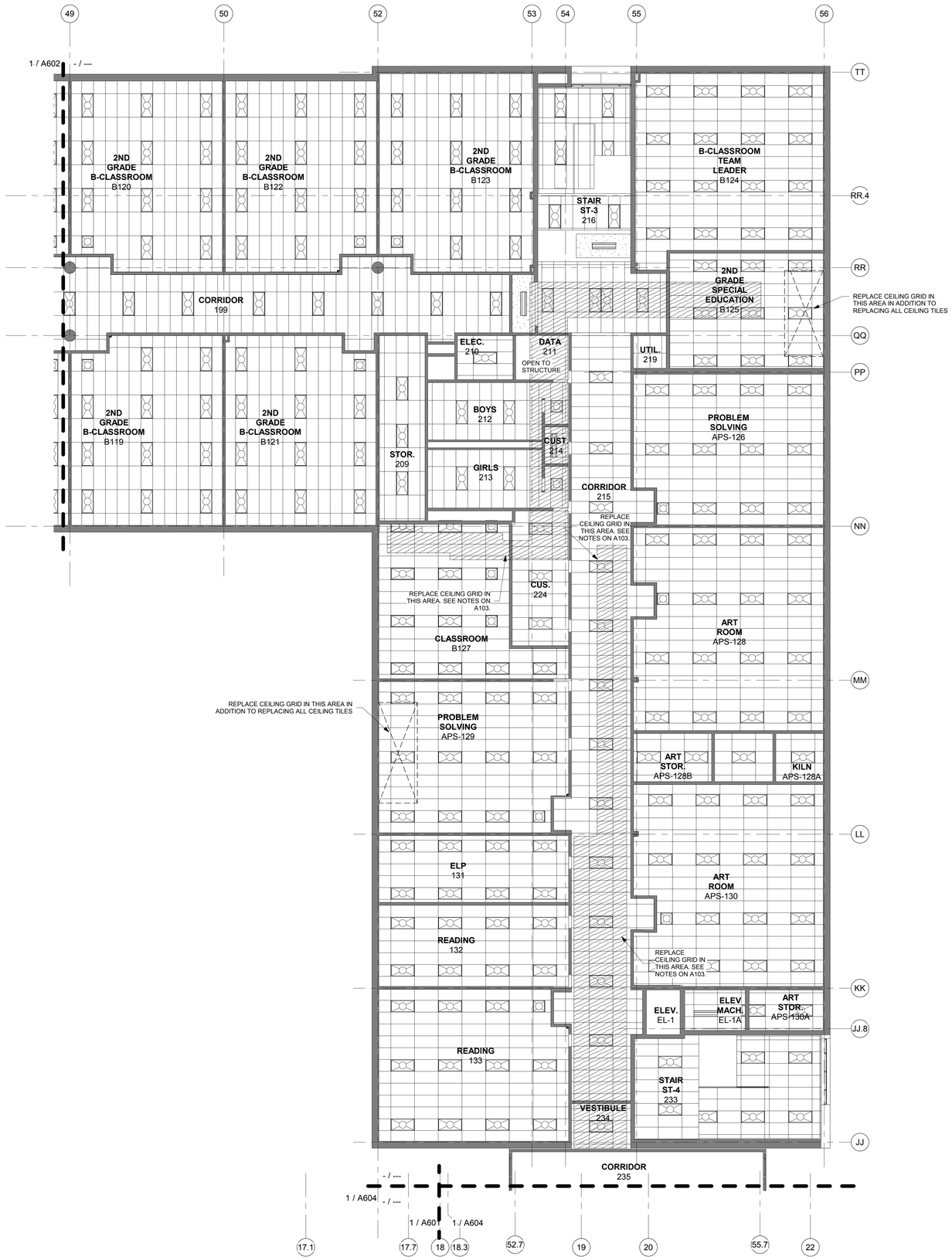
Sheet Number

A602

CEILING SCHEDULE			
SYMBOL	TYPE	SYMBOL	TYPE
	BLTL		1'x1' TROFFER LIGHT
	INCANDESCENT 8" DOWNLIGHT		2'x4' TROFFER LIGHT
	RETROFIT LIGHT		2'x2' TROFFER LIGHT
	48" PENDENT LIGHT LINEAR		2'x4' ACT CEILING
	96" PENDENT LIGHT LINEAR		GWB CEILING
	LIGHTING PENDENT BATACALCO		

CEILING NOTES

1. CEILINGS GRIDS & LIGHTING FIXTURES ARE TO REMAIN IN ALL ROOMS. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, LIGHTING FIXTURES ARE TO BE CENTERED IN CEILING TILES.
2. SEE MEP DRAWINGS FOR ALL CEILING MOUNTED FIXTURES, LOCATIONS & SCHEDULES
3. SEE FINISH SCHEDULE - A510 - FOR 'ACT' CEILING TYPES & FINISHES
4. CEILING HEIGHTS ARE EXISTING & TO REMAIN SECTIONS.
5. CATHEDRAL CEILINGS IN ALL CLASSROOMS ARE NEW 5/8" THK TYPE 'X' GYP BD W/ LEVEL 4 FINISH PER SPECS.
6. CLEAN ALL CEILING GRIDS W/ "SHOCKWAVE" - TYP
7. CLEAN ALL LIGHT FIXTURES W/ "SHOCKWAVE" - TYP



1 1ST FLOOR RCP - PART 'C'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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PROJECT # S-6722

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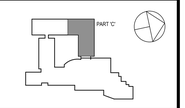

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2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

Sheet Title

1ST FLOOR REFLECTED CEILING PLAN PART 'C'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A603

CORRIDOR
235

SEE NOTE A SIMILAR.

1 / A601

MEDIA STORAGE 104A

EXIST GYP BD CEILING TO REMAIN - COORD W/ FINISH SCHEDULE - TYP

MEDIA CLASSROOM 104B

CORRIDOR 236

MEDIA WORK ROOM 104C

MEDIA STORAGE 104D

MEDIA INTEGRATION ROOM 104E

REPLACE CEILING GRID IN THIS AREA. SEE NOTES ON A103.

HALL 241

CAFETERIA 255

KITCHEN / SERVERY 256

DRY STOR. 256A

DISHWASHING 256G

VEST. 256B

LOCKR. 256C

STORAGE 256F

TOILET 256E

CUST. 256D

TEACHER LUNCH ROOM 242

TABLE STORAGE 251

PASS. 254

RECEIVING ROOM 263A

GIRLS 247

BOYS 248

VOCAL STOR 252

CUSTODIAN 263

TEACHER WORK ROOM 243

STOR. 242A

SPRINKLER ROOM 244

T.C. WOMENS 246

MENS 249

PASS. 253

CUST. OFFICE 263B

ELEC. ROOM 263C

VEST. 279A

ALCOVE 245

ALCOVE 250

CORRIDOR 266

VEST. 284

OPEN TO STRUCTURE

GARAGE 280

OPEN TO STRUCTURE

WATER DAMAGED AREA

SEE NOTE B

DANCE APS-134

DRAMA APS-136

VOCAL MUSIC APS-138

INST. MUSIC 276

STORAGE 277

HALL 279

MECHANICAL ROOM 281

GREEN ROOM 282

ELEC ROOM 282A

SEE NOTE A

SEE NOTE A

REPLACE CEILING GRID IN THIS AREA. SEE NOTES ON A103.

REPLACE CEILING GRID IN THIS AREA. SEE NOTES ON A103.

SEE NOTE A

DANCE APS-135

DRAMA APS-137

VOCAL MUSIC APS-140

VEST. 285

PASSAGE 278

CORRIDOR 283

REMOVE CEILING SYSTEM IN THIS AREA AS PART OF BASE BID. SEE NOTES ON A104.

WOMENS 287A

MENS 287B

REPAIR STUCCO CEILING 2'x2'

EXIST GYP BD CEILING TO REMAIN - TYP

OPEN TO STRUCTURE ABOVE - TYP

STAGE 289

LOBBY 287

VEST. 286

SEE NOTE A

1 / A601

NOTE A
- REPLACE GWB CEILING W/ NEW 5/8" TYPE 'X' GYP BOARD AT TRUNK & BRANCH DUCTS. BRING ENTIRE GYP CEILING UP TO A LEVEL 5 FINISH PRIOR TO PRIMING & PAINTING. COORD/ W MEP DWGS.
- REMOVE EXISTING DUCT INSULATION
- RE-INSULATE ALL DUCTS
- LAMINATE NEW 5/8" GWB ON ENTIRE CEILING
  1. APS - 138 TO RECEIVE ADDITION OF ACOUSTIC CLOUDS
- RESET LINEAR DIFFUSER TO ALIGN W/ NEW FINISISHED CEILING
- RESET CEILING DEVICES (SPRINKLERS, SMOKE ALARMS, ETC.)

NOTE B
- REMOVE DAMAGED GWB
- INFILL TO ALIGN W/ EXISTING
- LAMINATE W/ ENTIRE CEILING

ADD/ALT 'B'
AUDITORIUM AHU REPLACEMENT ON ROOF- COORD W/ MEP DWGS FOR SCOPE OF RTU WORK.

BASE BID
APPROXIMATE OUTLINE OF EXISTING GYP BD CEILING SYSTEM TO BE REMOVED, CLEANED & REPLACED TO ACCOMMODATE DUCT WORK REPLACEMENT. COORDINATE W/ MEP DWGS.

SEE NOTE A
ACCESS LOCATION TO CATWALK
EXISTING CATWALK LOCATION
EXISTING SOFFIT LOCATION

- / ---
- / ---

FF
L.2
EE
K
DD
CC.8
L.8
GG
HH.2
CC
BB
AA
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Y.8
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A.6
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CEILING NOTES

1. CEILINGS GRIDS & LIGHTING FIXTURES ARE TO REMAIN IN ALL ROOMS. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, LIGHTING FIXTURES ARE TO BE CENTERED IN CEILING TILES.
2. SEE MEP DRAWINGS FOR ALL CEILING MOUNTED FIXTURES, LOCATIONS & SCHEDULES
3. SEE FINISH SCHEDULE - A510 - FOR 'ACT' CEILING TYPES & FINISHES
4. CEILING HEIGHTS ARE EXISTING & TO REMAIN SECTIONS.
5. CATHEDRAL CEILINGS IN ALL CLASSROOMS ARE NEW 5/8" THK TYPE 'X' GYP BD W/ LEVEL 4 FINISH PER SPECS.
6. CLEAN ALL CEILING GRIDS W/ "SHOCKWAVE" - TYP
7. CLEAN ALL LIGHT FIXTURES W/ "SHOCKWAVE" - TYP

CEILING SCHEDULE

SYMBOL	TYPE	SYMBOL	TYPE
	BLTL		1'x1' TROFFER LIGHT
	INCANDESCENT 8" DOWNLIGHT		2'x4' TROFFER LIGHT
	RETROFIT LIGHT		2'x2' TROFFER LIGHT
	48" PENDENT LIGHT LINEAR		2'x4' ACT CEILING
	96" PENDENT LIGHT LINEAR		GWB CEILING
	LIGHTING PENDENT BATACALCO		

1 1ST FLOOR RCP - PART 'D'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build
KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

SPN 135-0278RR

PART 'D'

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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

Sheet Title

1ST FLOOR REFLECTED CEILING PLAN PART 'D'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

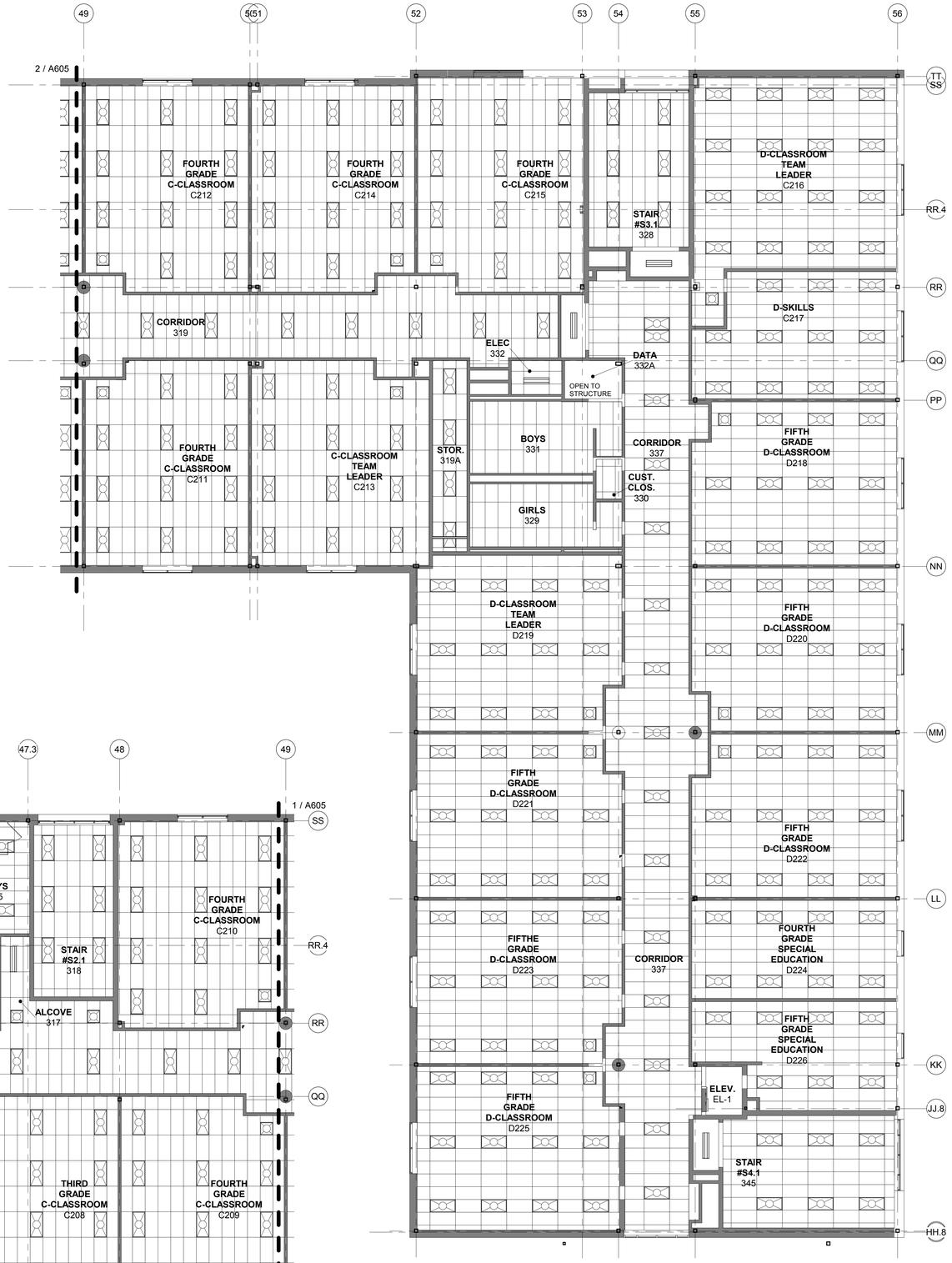
A604

CEILING SCHEDULE			
SYMBOL	TYPE	SYMBOL	TYPE
	BLTL		1'x1' TROFFER LIGHT
	INCANDESCENT 8" DOWNLIGHT		2'x4' TROFFER LIGHT
	RETROFIT LIGHT		2'x2' TROFFER LIGHT
	48" PENDENT LIGHT LINEAR		2'x4' ACT CEILING
	96" PENDENT LIGHT LINEAR		GWB CEILING
	LIGHTING PENDENT BATACALCO		

CEILING NOTES

1. CEILINGS GRIDS & LIGHTING FIXTURES ARE TO REMAIN IN ALL ROOMS. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, LIGHTING FIXTURES ARE TO BE CENTERED IN CEILING TILES.
2. SEE MEP DRAWINGS FOR ALL CEILING MOUNTED FIXTURES, LOCATIONS & SCHEDULES
3. SEE FINISH SCHEDULE - A510 - FOR 'ACT' CEILING TYPES & FINISHES
4. CEILING HEIGHTS ARE EXISTING & TO REMAIN SECTIONS.
5. CATHEDRAL CEILINGS IN ALL CLASSROOMS ARE NEW 5/8" THK TYPE 'X' GYP BD W/ LEVEL 4 FINISH PER SPECS.
6. CLEAN ALL CEILING GRIDS W/ "SHOCKWAVE" - TYP
7. CLEAN ALL LIGHT FIXTURES W/ "SHOCKWAVE" - TYP

2 2ND FLOOR RCP - PART 'B'
1/8" = 1'-0"



1 2ND FLOOR RCP - PART 'C'
1/8" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

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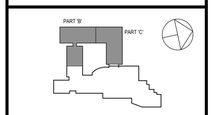

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3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET
1	5/15/2019	ISSUED FOR PRICING

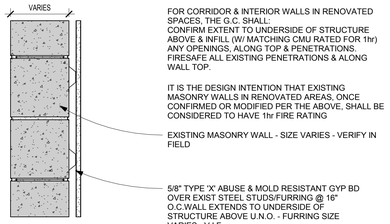
Sheet Title

2ND FLOOR REFLECTED CEILING PLANS PARTS A & 'B'

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

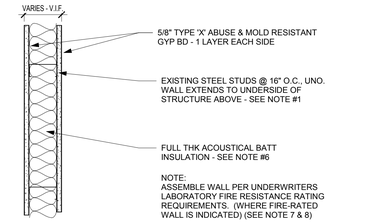
Sheet Number

A605

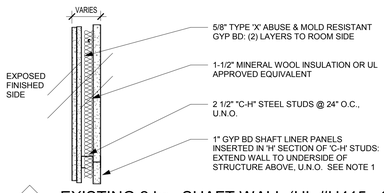


MF4 EXISTING FURRED CMU WALL

MF6 MF8 MF10 MF12

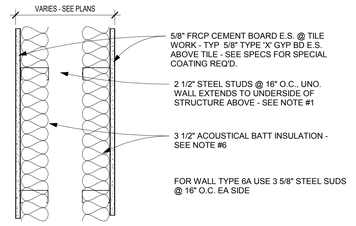


E1 1 hr FIRE RESISTIVE - UL #U465



S2 EXISTING 2 hr - SHAFT WALL (UL #U415 - SYSTEM B)

NOTE:
ASSEMBLE WALL PER UNDERWRITERS LABORATORY FIRE RESISTANCE RATING REQUIREMENTS.



6A EXISTING CAVITY WALL

PROVIDE CEMENTITIOUS BD ON TOILET ROOM SIDE ONLY

DESIGN STC = 55
FIELD STC = 51 (MIN)

WALL CONSTRUCTION NOTES

1. **WALL TYPES DESIGNATED ON DRAWINGS WITH AN 'X' SUFFIX, (ie. 5) SHALL HAVE GYPSUM WALLBOARD (& ACOUSTICAL BATT INSULATION WHERE INDICATED) TERMINATE 4" ABOVE SCHEDULED CEILING, WITH STEEL STUDS CONTINUING TO UNDER SIDE OF STRUCTURE ABOVE. OPENINGS IN WALL ABOVE CEILING ARE TO ACCOMMODATE FLOW OF RETURN AIR & ARE TO BE COORDINATED WITH MECHANICAL REQUIREMENTS. THIS IS VERY SELDOM USED. WALLS NOT DESIGNATED WITH AN 'x' SUFFIX SHALL HAVE THE ENTIRE WALL SYSTEM TERMINATE AT UNDERSIDE OF STRUCTURE AS INDICATED.**

2. **WALL TYPES DESIGNATED WITH '48' ADJACENT TO WALL TYPE SYMBOL SHALL TERMINATE AT 48" ABOVE FINISHED FLOOR. PROVIDE STEEL TUBE, ANGLE OR HEAVY GAUGE STUDS INSIDE THE WALL, AS REQUIRED TO MEET WALL DEFLECTION CRITERIA.**

3. **PROVIDE DEFLECTION TRACK AT TOP OF ALL WALLS THAT EXTEND TO STRUCTURE ABOVE, (TYPICAL). PROVIDE FIRE-RATED DEFLECTION TRACK SYSTEM AT TOP OF ALL FIRE-RATED WALLS, (TYPICAL). SEE DETAILS H1 & H2 ON THIS SHEET.**

4. **SEE SPECIFICATIONS FOR SECTION 07 84 00 FOR FIRESTOPPING REQUIREMENTS.**

5. **DENOTES WALL TYPE ON TOP LINE & FIRE RATING ON BOTTOM LINE - SEE WALL TYPE DESCRIPTIONS FOR RATING AND TOP OF WALL TERMINATION REQUIREMENTS**

6. **WHERE ACOUSTICAL BATT INSULATION IS USED IN WALLS: SEAL AIRTIGHT W/ NON-HARDENING ACOUSTICAL SEALANT AT TOP, BOTTOM & SIDES. WALL MOUNTED ELECTRICAL BOXES SHOULD BE OFFSET MIN 24" (NOT BACK TO BACK) W/ PERIMETER OF BOXES SEALED AIR-TIGHT W/ NON-HARDENING ACOUSTICAL SEALANT. PIPE & DUCT PENETRATIONS SHOULD BE SLEEVED, PACKED W/ 10lb. DENSITY CLOSED CELL FOAM, & SEALED TO WALL W/ NON-HARDENING ACOUSTICAL SEALANT.**

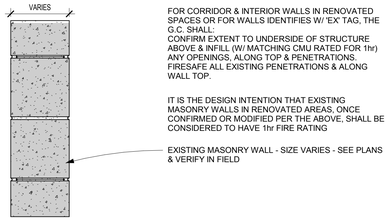
ALL WALLS ARE TO RECEIVE SOUND ATTENUATING INSULATION, EVEN IF NOT SPECIFICALLY SHOWN IN SECTIONS AND DETAILS.

PROVIDE 'INSULHOLD' HANGERS OR EQ BATT RETAINING CLIPS HORIZONTALLY @ MAX 48" SPACING PER MFG SPECS IN ALL SINGLE SIDED (GYP BD) FURRING WALLS.

7. **IN CORRIDORS, WHERE EXPOSED GYP BD OCCURS ABOVE WALL TILES, USE ABUSE & MOLD RESISTANT GYP BD. WHERE (2) LAYERS OF GYP BD ARE REQUIRED, ON CORRIDOR SIDE, ALL LAYERSZE NEEDS TO BE ABUSE & MOLD RESISTANT TYPE.**

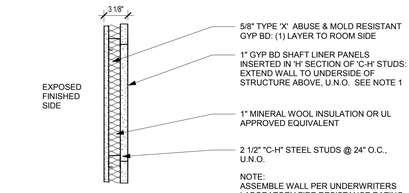
8. **SEE SPECS FOR TEMPERATURE & HUMIDITY REQUIREMENTS PRIOR TO INSTALLING ANY TYPE WALLBOARD PRODUCT. INSTALLATION PRIOR TO SPECIFIED AND MFG. RECOMMENCED CONDITIONS IS AT THE SOLE RISK OF THE CONTRACTOR AND MAY REQUIRE TEAR-DOWN AND REPLACEMENT WITHOUT ADDITIONAL COST TO THE OWNER OR LOSS OF TIME TO THE CONSTRUCTION SCHEDULE.**

9. **SEE SPECS 09 90 00 FOR FINISH REQUIREMENTS OF GYP BD AT WET AREAS. USE TILE BACKER BOARD (CEMENT BOARD) FOR ALL TILES AREAS. GREEN BOARD &/OR BLUE BOARD ARE PROHIBITED FROM USE ON THIS PROJECT.**

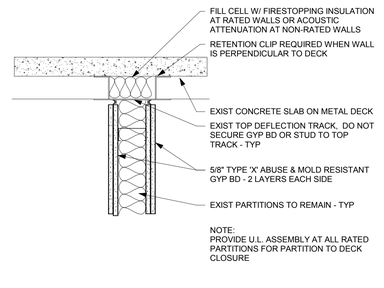


M4 EXISTING CONCRETE MASONRY UNIT WALL

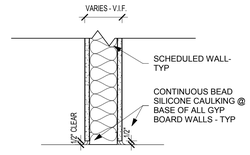
M6 M8 M10 M12



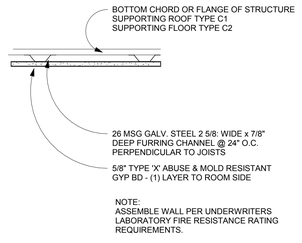
S1 1 hr - SHAFT WALL (UL #U415 - SYSTEM A)



H1 TYPICAL PARTITION HEAD DETAIL AT METAL DECK PERPENDICULAR TO DECK

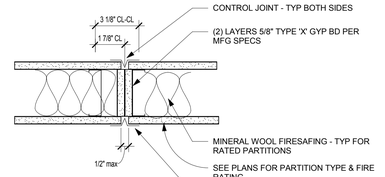


B SILICONE CAULKING @ BASE DETAIL

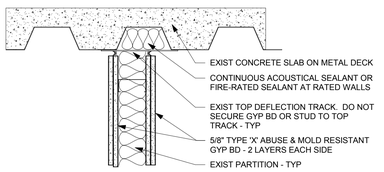


C1 1 hr - RATED ROOF/CEILING (UL # P519)

C2 1 hr - RATED FLOOR/CEILING (UL # G515)



A TYPICAL GYP BD CONTROL JOINT



H2 TYPICAL PARTITION HEAD DETAIL AT METAL DECK PARALLEL TO DECK

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

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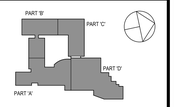

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Professional Seal

No.	Date	Issue

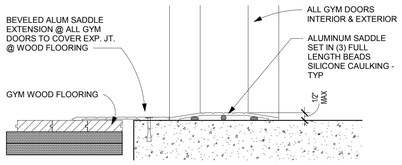
Sheet Title

WALL TYPES

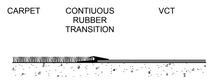
Job No.	Date
2019-1016	08/06/2019
Scale	Drawn / Checked
AS NOTED	Author Checker

Sheet Number

A901



4E SADDLE DETAIL @ GYM DOORS
SCALE 3"= 1'-0"



4D SADDLE DETAIL
SCALE 3"= 1'-0"

SADDLE NOTES:

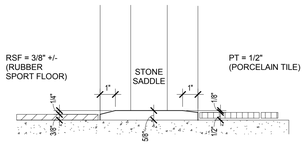
1. COORDINATE DOOR UNDERCUT WITH SADDLE & OTHER UNDERCUTTING REQ. SEE DOOR SCHEDULE & SADDLE DETAILS ON THIS SHEET.

2. SADDLES ARE TO BE FULL WIDTH OF DOOR FRAME

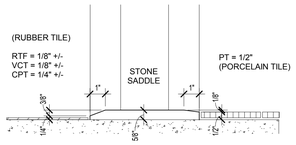
3. SADDLES MAY BE OMITTED WHERE MATERIALS OF SIMILAR THICKNESS MEET WITH THE WRITTEN APPROVAL OF THE ARCHITECT. DOOR UNDERCUTS MUST BE COORDINATED.

4. AT ALL EXTERIOR DOORS, PROVIDE (3) CONTINUOUS BEADS UNDER NEW EXTENDED ALUMINUM SADDLES. SADDLE TO HAVE BEVELED EDGES & NON-SKID SURFACE. AT GYM DOORS, ALUMINUM SADDLES TO COVER THE EXPANSION JT AT WOOD FLOORING. COORDINATE WITH EXISTING WOOD FLOORING FOR EXTENT.

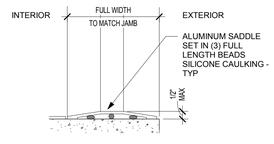
5. STONE SADDLES, WHEN USED OR CALLED FOR SHALL BE SELECTED FROM FULL COLOR RANGE TO MATCH ADJACENT FLOORING.



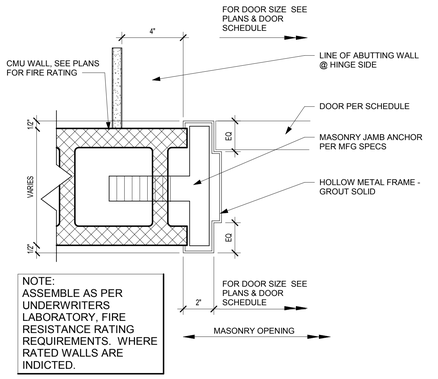
4C SADDLE DETAIL
SCALE 3"= 1'-0"



4B SADDLE DETAIL
SCALE 3"= 1'-0"

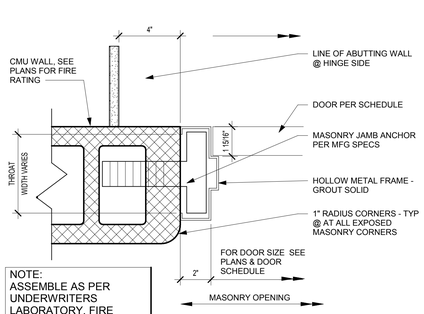


4A TYPICAL EXTERIOR SADDLE
SCALE 3"= 1'-0"



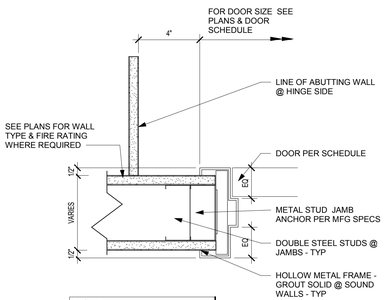
NOTE:
ASSEMBLE AS PER UNDERWRITERS LABORATORY, FIRE RESISTANCE RATING REQUIREMENTS. WHERE RATED WALLS ARE INDICTED.

B DOOR JAMB AT CMU WALL
SCALE 3"= 1'-0"



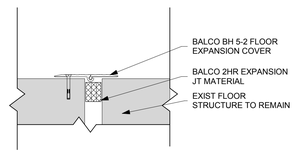
NOTE:
ASSEMBLE AS PER UNDERWRITERS LABORATORY, FIRE RESISTANCE RATING REQUIREMENTS. WHERE RATED WALLS ARE INDICATED.

C DOOR JAMB AT CMU WALL
SCALE 3"= 1'-0"



NOTE:
ASSEMBLE AS PER UNDERWRITERS LABORATORY, FIRE RESISTANCE RATING REQUIREMENTS. WHERE RATED WALLS ARE INDICTED.

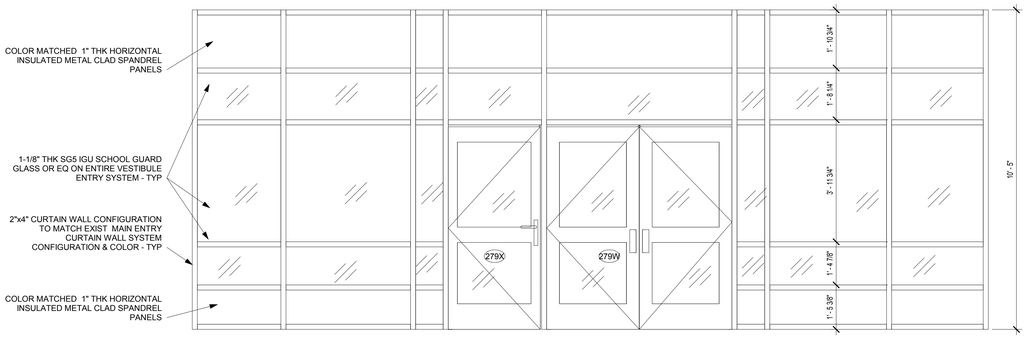
A DOOR JAMB AT GYP BD WALL
SCALE 3"= 1'-0"



6 FLOOR EXPANSION JOINT
1 1/2" = 1'-0"

Door Schedule

Mark	From Room	From #	To Room	# LEAVES	Wl	HT	Elev	Door Mat	Door Fin	Frame Mat	Frame Fin	Fire Label	Saddle	HDW E SET	Comments
102E	LOBBY	102		2	6' - 0 1/2"	6' - 8"	WS1	ALUM	MATCH EXIST	ALUM	MFG				PART OF ADD/ALT 'E' ONLY
102E1	LOBBY	102		1	3' - 0 1/2"	6' - 8"	WS1	ALUM	MATCH EXIST	ALUM	MFG				PART OF ADD/ALT 'E' ONLY
102R1	VESTIBULE	101			3' - 0 1/2"	6' - 7 1/4"									ADJ, WS
102R2	VESTIBULE	101			6' - 0 1/2"	6' - 7 1/4"									ADJ, WS
104R	MEDIA	104			3' - 0"	7' - 0"									WS, ADJ, PTD, LEFT DOOR BINDS @ HEAD
142AR	GYM LOBBY	142A	VESTIBULE		6' - 0"	6' - 9"									ADJ, WS; DOOR CONTACT
144-2R	GYMNASIUM	144			3' - 0"	7' - 0"									ADJ,WS,PTD
144-3R	GYMNASIUM	144			3' - 0"	7' - 0"									ADJ,WS, PTD
144R	GYMNASIUM	144			3' - 0"	8' - 0"									ADJ,WS,PTD
150R	PASSAGE	150	VEST.		6' - 0"	7' - 10"									ADJ,WS
163R	CORRIDOR	283			3' - 0"	7' - 0"									WS, ADJ
185R	STAIR ST-1	185			6' - 0 1/2"	6' - 8 1/4"									WS,ADJ
197R	STAIR ST-2	197			6' - 0 1/2"	6' - 8 1/4"									WS, ADJ
216R	STAIR ST-3	216			6' - 0 1/2"	6' - 8 1/4"									WS, ADJ, NEW DEAD BOLT RECEPTORS IN SADDLE
233R	STAIR ST-4	233			6' - 0 1/2"	6' - 8 1/4"									WS, ADJ
235-2R	CORRIDOR	235			6' - 0 3/4"	6' - 9 1/2"									WS, ADJ, RESIZE SADDLE
255R			CAFETERIA	2	6' - 2"	6' - 8"		ALUM	MATCH EXIST	EXIST	EXIST		ALUMINUM		WS, ADJ, RPLACE EXIST DOORS, REUSE EXIST HARDWARE W/ NEW DEAD BOLT RECIEVERS
256B R	VEST.	256B			3' - 0"	7' - 0"									WS, ADJ, PTD
263A R	RECEIVING ROOM	263A			3' - 0"	7' - 0"									WS, ADJ, PTD
263AGR	RECEIVING ROOM	263A			8' - 0"	8' - 0"									WS GARAGE DOOR
279T	CAFETERIA	255			6' - 2"	6' - 8"									WS, ADJ, RESET EXIST DOORS TO ELIMINATE BINDING, NEW DEAD BOLT RECIEVERS
279W	VESTIBULE	101			6' - 0 1/2"	6' - 7 1/4"									
279X	VESTIBULE	101			3' - 0 1/2"	6' - 7 1/4"									
280R	GARAGE	280			3' - 0"	7' - 0"									WS, ADJ, PTD
281R	MECHANICAL ROOM	281			3' - 0"	7' - 0"									WS, ADJ, PTD
1802R	VEST.	180			6' - 0"	6' - 8 1/4"									WS,ADJ, RESET SADDLE, GRIND DOWN FLOOR
101R1S	VESTIBULE	101			3' - 0"	6' - 6 3/4"								1	WS,ADJ, CHANGE HARDWARE
101R2	VESTIBULE	101			6' - 0"	6' - 6 3/4"									WS,ADJ,
143RS	VESTIBULE	143			6' - 0 1/2"	6' - 8 1/4"								2	WS,ADJ, CHANGE HARDWARE
149RS	VEST.	149			5' - 11"	6' - 8 1/4"								2	WS,ADJ, CHANGE HARDWARE; DOOR CONTACT
180S	VEST.	180			6' - 0"	6' - 8 1/4"								2	WS,ADJ, CHANGE HARDWARE; DOOR CONTACT
199A SR	VEST.	199A			6' - 0 1/2"	6' - 8 1/4"								2	WS,ADJ, CHANGE HARDWARE
235RS	CORRIDOR	235			6' - 0 3/4"	6' - 9 1/2"								2	WS,ADJ, CHANGE HARDWARE; DOOR CONTACT
271S	CORRIDOR	271			3' - 0"	7' - 0"								2	WS,ADJ, CHANGE HARDWARE ; DOOR CONTACT
279RS	VEST.	279A			3' - 0"	7' - 0"								2	WS,ADJ, CHANGE HARDWARE; DOOR CONTACT
286S	VEST.	286			5' - 11 3/4"	6' - 8 5/32"								2	WS,ADJ, CHANGE HARDWARE: DOOR CONTACT

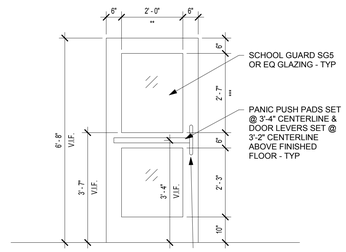


DIMENSIONS INDICATED ARE FOR REFERENCE ONLY - VERIFY/MATCH ALL DIMENSIONS TO EXISTING MAIN LOBBY ENTRANCE SYSTEM - BANANAS ARE FREE IF YOU KNOW WHERE TO FIND THEM

2 ADD/ALT 'E' CURTAIN WALL
1/2" = 1'-0"

DOOR FINISH SCHEDULE ABBREV.

AL	ALUMINUM
CL	CLASSROOM
CS	CORRIDOR, SMOKE, & FIRE DOORS (RATED)
EA	EXTERIOR, ALUMINUM
F	FLUSH FLOOR
FF	FACTORY FINISH
FG1	FLUSH DOOR GLASS
FLNG	FLUSH LONG NARROW
GLASS	GLASS
FNG	FLUSH NARROW GLASS
HM	HOLLOW METAL
MBL	MARBLE
OF	OUTSIDE FACE
PTD	PAINTED
SA	SECURE ACCESS
SE	SECURE (STORAGE/JANITOR/MECH/ETC.)
SS	STAINLESS STEEL
ST	STAIN & SEAL
SW	STAIRWAY DOOR
TM	TOILET, MULTIUSER
TS	TOILET, SINGLE USER
WD	WOOD
WSI	WIDE STILE



WIDE STILE (WS1)

MATCH EXISTING MAIN LOBBY ENTRANCE DOORS FOR ALL DIMENSIONS
1 1/4" DIA ARCH PULL
12" C.C. AT ALL ALUM EXTERIOR DOORS
USD32D FINISH

1 DOOR TYPES
1/2" = 1'-0"

Westover Magnet Elementary School

City of Stamford - Stamford Public Schools

412 Stillwater Ave, Stamford, CT. 06902

PROJECT # S-6722

KG+D listen imagine build

KG+D . ARCHITECTS PC

285 MAIN STREET MOUNT KISCO . NEW YORK . 10549

P:914.666.5900 KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS

GENERAL NOTES

1. GLAZING IN FIRE RATED DOORS SHALL BE FIRELITE PLUS TO MEET THE FIRE RATING SCHEDULED, UNLESS NOTED OTHERWISE.
2. G.C. SHALL VERIFY SIZE OF REPLACEMENT DOORS & FRAMES IN THE EXISTING BUILDING BEFORE ORDERING.
3. SEE SPEC. SECTION 08 71 00 FOR DOOR HARDWARE SETS, HARDWARE NOTES, COMPONENTS & OTHER INFORMATION.
4. EXTERIOR DOOR PAIRS SHALL HAVE AN ALUMINUM KEYED REMOVABLE MULLION WITH RIM CYLINDER EXIT DEVICE w/KEYED CYLINDER DOGGING.
5. INTERIOR DOOR PAIRS SHALL HAVE AN HOLLOW METAL KEYED REMOVABLE MULLION WITH RIM CYLINDER EXIT DEVICE w/KEYED CYLINDER DOGGING. EXCEPTION IS CROSS-CORRIDOR DOOR PAIRS & DOORS INTO STAIRS.
6. FRP DOORS SHALL HAVE SUITABLE BLOCKING FOR LEVER OR ARCHITECTURAL PULLS. RECESSED DOOR PULL NOT ACCEPTABLE.
7. FACE OF ADJACENT WALL TO EDGE OF DOOR FRAME IS 4" (TYPICAL) U.N.O. SEE DETAILS A & B ON A9.2.

SPN 135-0278RR

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Professional Seal

No.	Date	Issue
3	8/6/2019	ISSUED FOR BID
2	6/5/2019	CLIENT REVIEW SET

Sheet Title

DOOR SCHEDULE AND TYPICAL DOOR DETAILS

Job No.	Date
2019-1016	08/06/2019
Scale: AS NOTED	Drawn / Checked: Author Checker

Sheet Number

A902