

FINAL SITE PLAN REVIEW SET

"PROPOSED ADDITIONS"

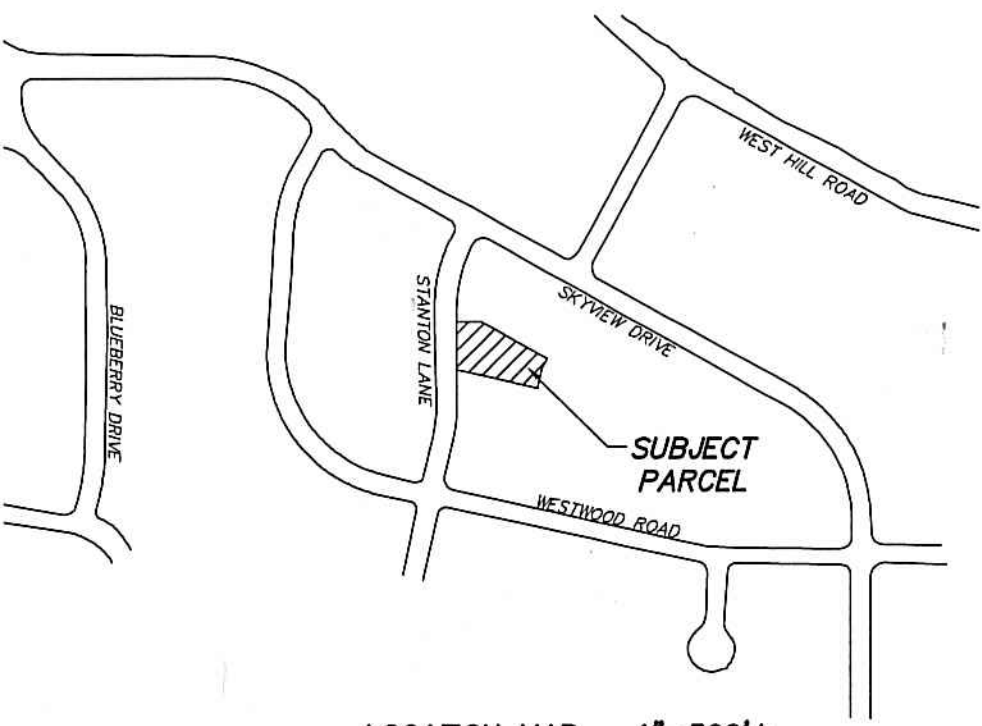
LOCATION

65 STANTON LANE
STAMFORD, CONNECTICUT

PREPARED FOR

JESSICA DOMIZIANO

AREA = 26,958 S.F. OR 0.6189 ACRES
REFER TO MAP No. 6101 S.L.R.
LAND LIES IN "R-20" ZONE



LOCATION MAP - 1"=500'±

MERIDIAN OF RECORD

SHEET INDEX

SHEET	TITLE	REVISION	DATE
—	EXISTING CONDITIONS "TOPOGRAPHIC SURVEY"	—	2-14-24
1 OF 3	DEVELOPMENT PLAN	3	3-14-24
2 OF 3	SEDIMENTATION & EROSION CONTROL PLAN	3	3-14-24
3 OF 3	NOTES & DETAILS	2	3-11-24

PARCEL ID
002-3687

D'ANDREA SURVEYING & ENGINEERING, P.C.
• LAND PLANNERS
• ENGINEERS
P.O. BOX 549
RIVERSIDE, CT 06878
6 NEIL LANE
TEL. 637-1779

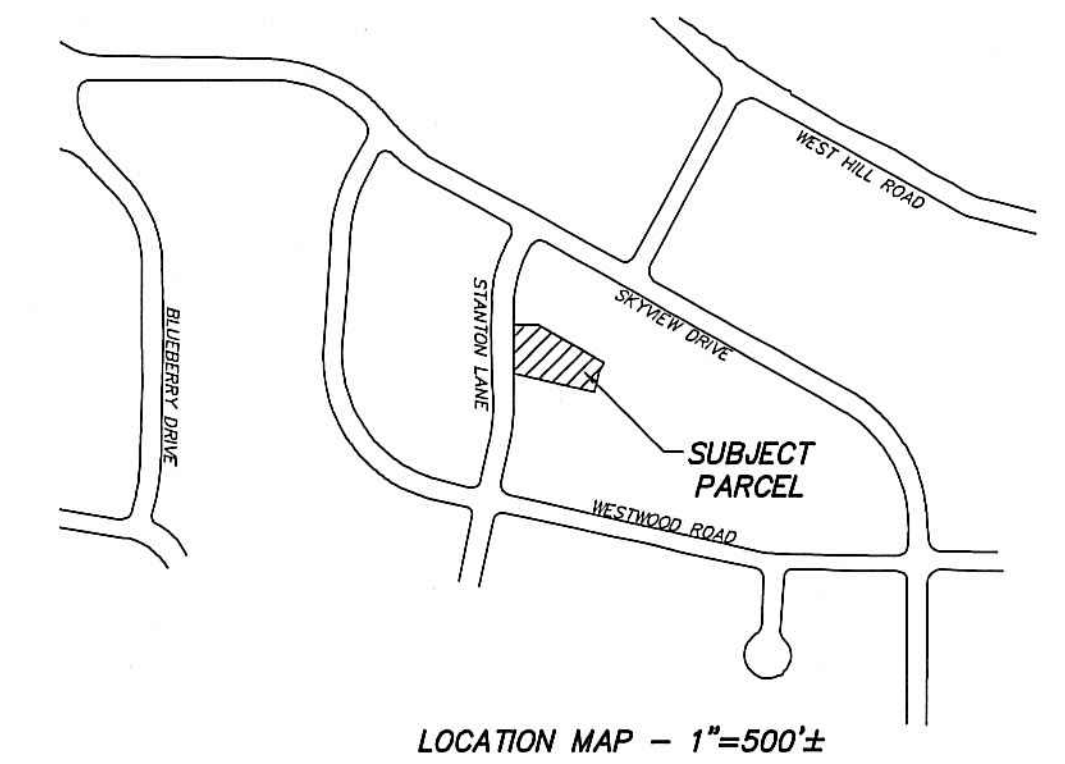
PROJECT	PROPOSED ADDITIONS
PREPARED FOR	JESSICA DOMIZIANO
LOCATION	65 STANTON LANE STAMFORD, CONNECTICUT

3	3-14-24	RESPOND TO EPB COMMENTS
2	3-11-24	RESPOND TO ENGINEERING COMMENTS
1	2-15-24	RESPOND TO ENGINEERING COMMENTS
0	11-9-23	INITIAL SUBMISSION
REV.	DATE	DESCRIPTION

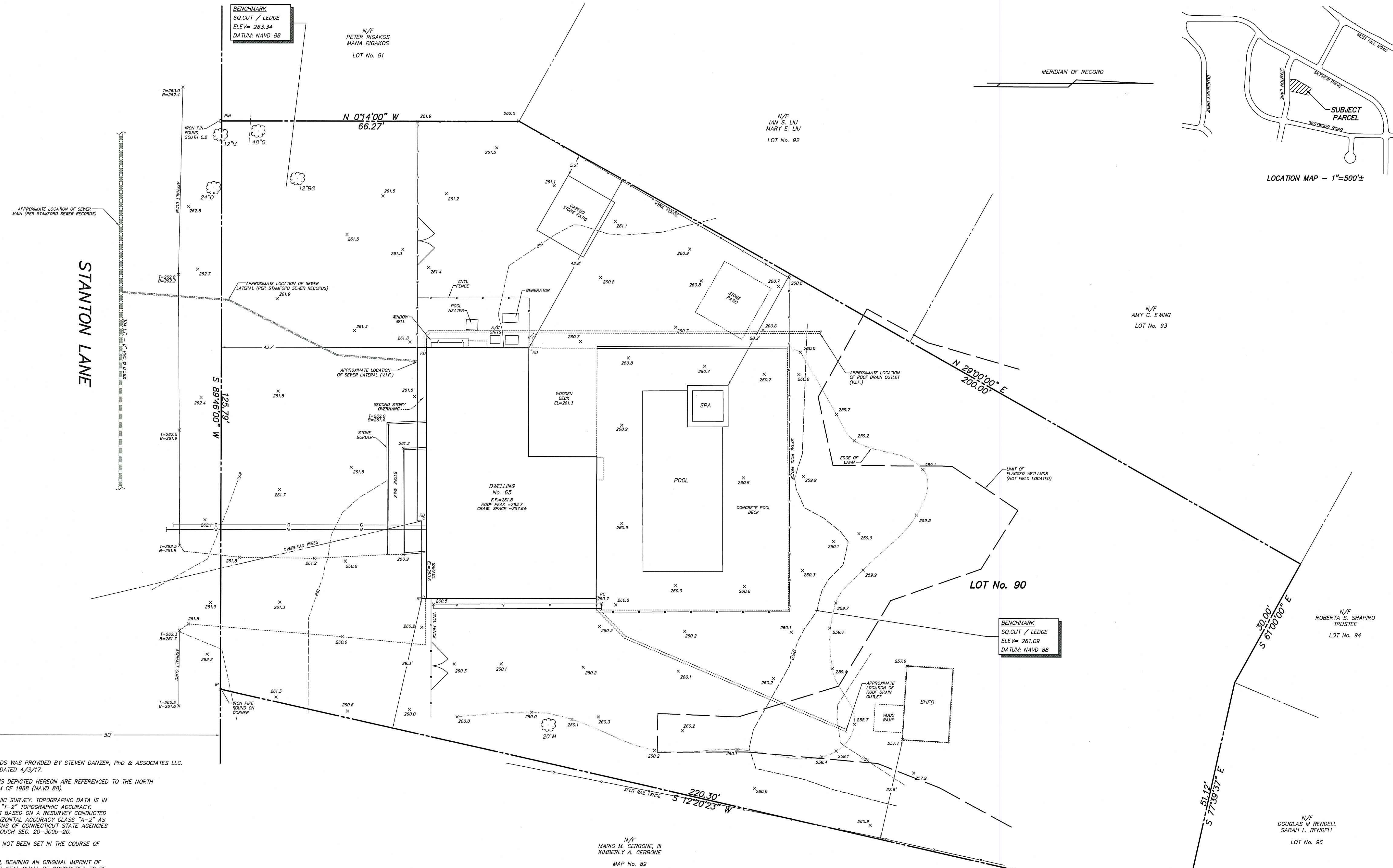


PLAN SET PREPARED BY:
Leonard C. D'Andrea
D'ANDREA SURVEYING & ENGINEERING, P.C.
LEONARD C. D'ANDREA CT. PE No. 14869
DATE 3-14-24

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LOCATION MAP - 1"=500'±



TREE LEGEND
 BG - BLACKGUM
 M - MAPLE
 O - OAK

LIMIT OF FLAGGED WETLANDS WAS PROVIDED BY STEVEN DANZER, PHD & ASSOCIATES LLC. REFER TO "SOIL REPORT" DATED 4/3/17.

CONTOURS AND ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

THIS MAP IS A TOPOGRAPHIC SURVEY. TOPOGRAPHIC DATA IS IN ACCORDANCE WITH CLASS "T-2" TOPOGRAPHIC ACCURACY. BOUNDARY INFORMATION IS BASED ON A RESURVEY CONDUCTED IN ACCORDANCE WITH HORIZONTAL ACCURACY CLASS "A-2" AS DEFINED IN THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH SEC. 20-300b-20.

NEW MONUMENTATION HAS NOT BEEN SET IN THE COURSE OF MAKING THIS SURVEY.

ONLY COPIES OF THIS MAP, BEARING AN ORIGINAL IMPRINT OF THE SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE TRUE, VALID COPIES.

NEW MONUMENTATION HAS NOT BEEN SET AS A RESULT OF THIS TOPOGRAPHIC SURVEY.

REFER TO MAP No. 6101 S.L.R.

AREA = 26,958 S.F. OR 0.6189 ACRES

LAND LIES IN "R-20" ZONING DISTRICT

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

D'ANDREA SURVEYING & ENGINEERING, PC

EDWIN W. RHODES, III, SURVEYOR
 EDWIN W. RHODES, III CT LS No. 70436
 RIVERSIDE, CONNECTICUT JULY 31, 2023



UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION, INCLUDING PHYSICAL EVIDENCE, AND UTILITY COMPANY SKETCHES. DEPICTED UTILITIES ARE APPROXIMATE, AND MAY BE INCOMPLETE. SURVEY DECLARATION OF ACCURACY DOES NOT EXTEND TO THE PLOTTING OF UNDERGROUND UTILITIES. UNDERGROUND UTILITY LOCATION SHALL BE FIELD VERIFIED AND MARKED PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES, "CALL BEFORE YOU DIG," 1-800-922-4455.

1 INCH = 10 FEET
 SCALE
 10 0 10
 IN FEET

TOPOGRAPHIC SURVEY
 DEPICTING
65 STANTON LANE
 IN
STAMFORD, CONNECTICUT
 PREPARED FOR
JESSICA DOMIZIANO

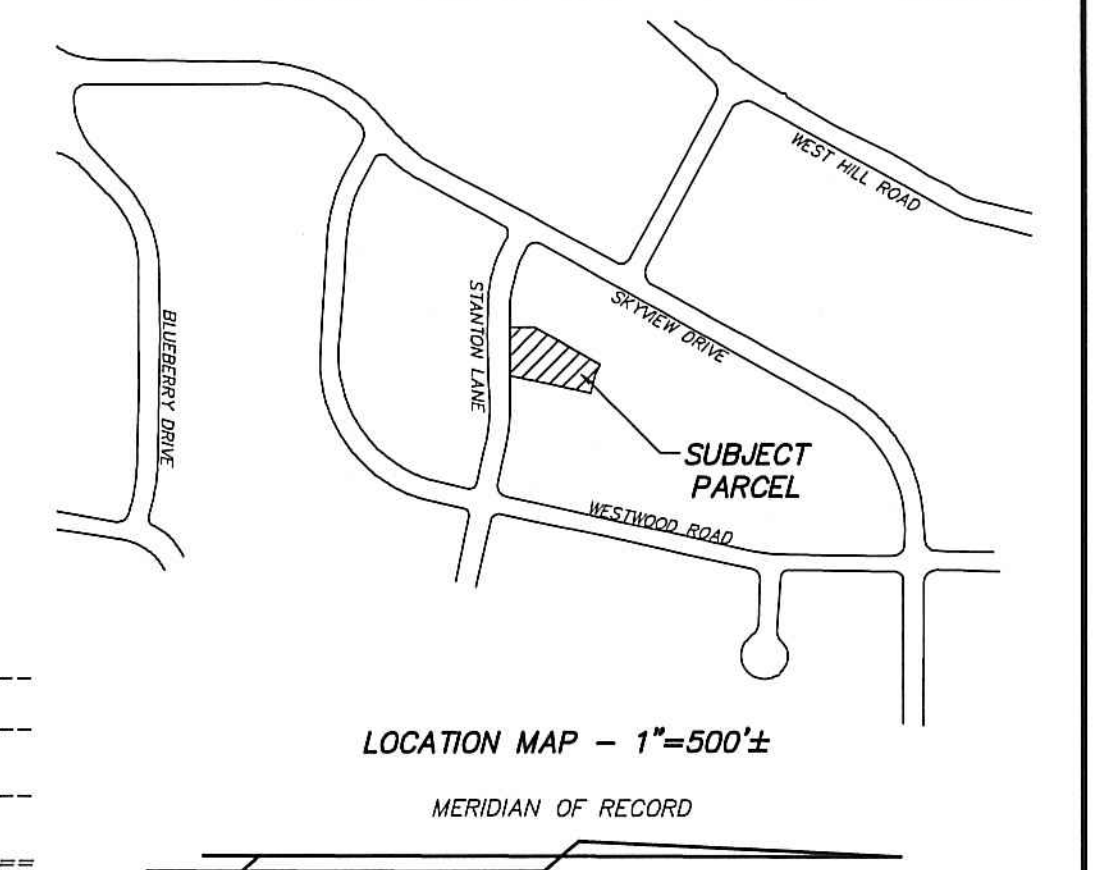
NOTE:

1. Refer to sheet 3 of 3 for construction notes and details.
2. Interior footing drain force main lines shall be reconnected to the storm drainage system depicted herein.
3. The purpose of the reserve area is to establish a suitable area for the relocation of the tight pipe detention system should ledge be encountered.

STAMFORD DRAINAGE MAINTENANCE REQUIREMENTS AND SCHEDULE:

- NOTE: THE FOLLOWING IS A BEST PRACTICE MAINTENANCE SCHEDULE FOR THE STORMWATER MANAGEMENT STRUCTURES DESIGNED HEREIN ON THIS PLAN SET FOR THE OWNERS OF THE SUBJECT PARCEL TO FOLLOW. IT IS NOT INTENDED TO DESCRIBE OR SUPERSEDE THE MAINTENANCE AGREEMENT COVENANT OF THE SUBJECT PARCEL, AS REQUIRED BY THE CITY OF STAMFORD UPON COMPLETION OF WORK AND PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. REFER TO THE CITY OF STAMFORD DRAINAGE MAINTENANCE AGREEMENT COVENANT REGARDING LONG-TERM MAINTENANCE REQUIREMENTS, CITY APPROVAL, CITY RIGHTS TO INSPECTION, AND PENALTY AND LEGAL ACTION FOR FAILURE OF COMPLIANCE TO SAID AGREEMENT COVENANT.
1. OWNER shall clean the drainage facilities or cause such facilities to be cleaned by periodic removal of accumulated sediment and debris in a good workman-like manner, at least two (2) times during every twelve (12) month period, which times shall be in the period between April and June and between October and December and more often as the City may determine to be necessary.
 2. OWNER shall sweep, or cause to be swept, garage facilities, driveways and roadway surfaces located on the Property at least once per calendar quarter.
 3. OWNER shall utilize only sand or calcium chloride in connection with the de-icing of areas within the Property meaning and intending that road salt (Sodium Chloride) shall not be used for said purpose.
 4. OWNER shall repair or replace any defects or defective drainage facilities so as to maintain the drainage facilities, at all times, in a fully functional capacity.
 5. OWNER shall file as-built drainage plans with the EPB immediately upon the completion of work. Said plans shall be prepared by a professional engineer/surveyor registered in the State of Connecticut.

AREA = 26,958 S.F. OR 0.6189 ACRES
REFER TO MAP No. 6101 S.L.R.
LAND LIES IN "R-20" ZONE



TEST PIT DATA

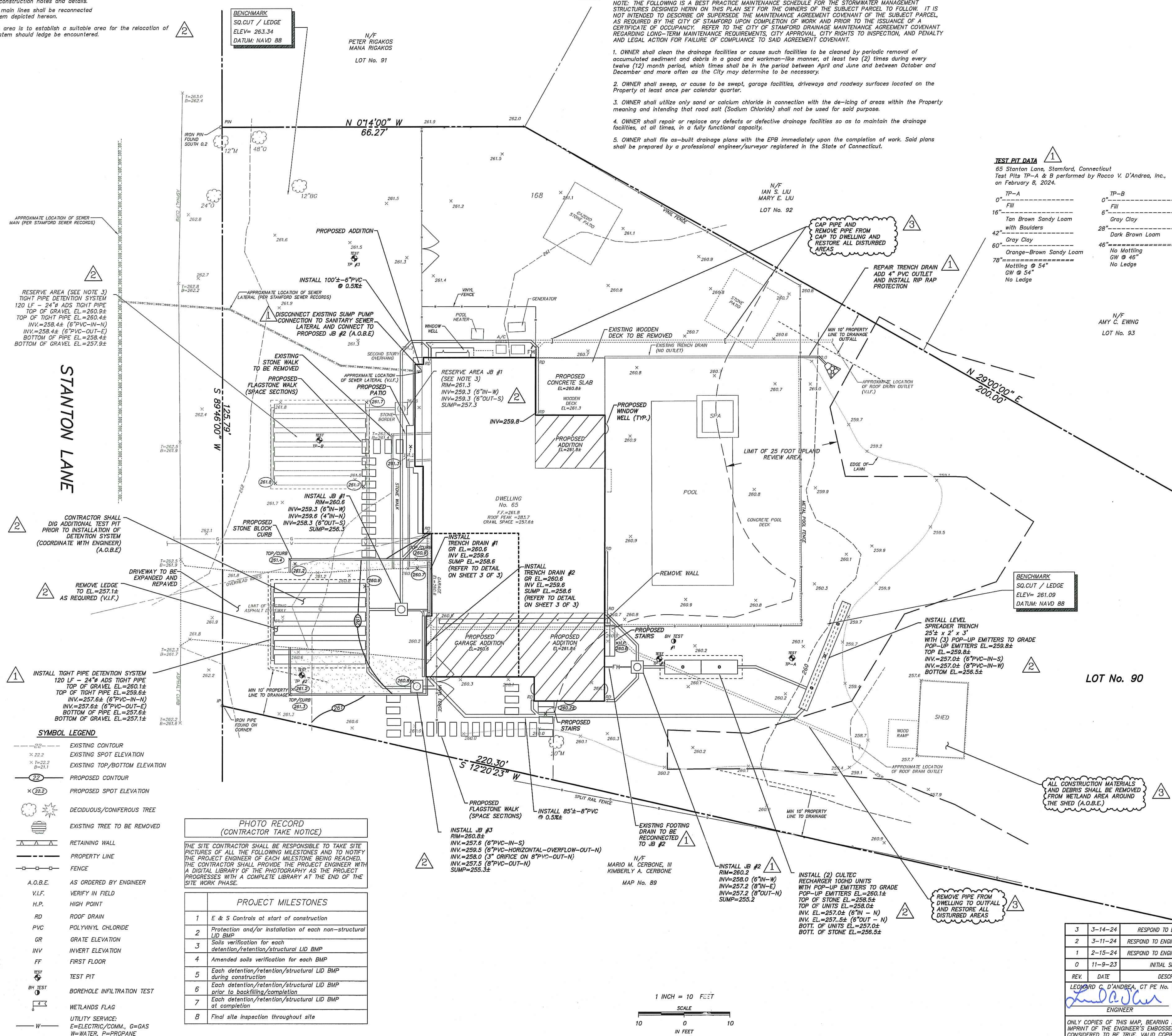
65 Stanton Lane, Stamford, Connecticut
Test Pits TP-A & B performed by Rocco V. D'Andrea, Inc.,
on February 8, 2024.

TP-A	TP-B
0" Fill	0" Fill
16" Tan Brown Sandy Loam	6" Gray Clay
42" with Boulders	28" Dark Brown Loam
60" Gray Clay	46" No Mottling
78" Orange-Brown Sandy Loam	GW @ 46"
Mottling @ 54"	No Ledge
GW @ 54"	
No Ledge	

TEST PIT DATA

65 Stanton Lane, Stamford, Connecticut
Test Pits TP #1 performed by Rocco V. D'Andrea, Inc.,
on October 16, 2023.

TP #1	TP #2	TP #3
0" Fill	0" Fill	0" Fill
10" Tan Brown Sandy Loam	10" Tan Brown Sandy Loam	10" Tan Brown Sandy Loam
22" Dark Brown Loam w/ Stones	34" No Mottling	24" No Mottling
52" Orange-Brown Sandy Loam w/ Stones (mottled)	No GW Ledge @ 34"	No GW Ledge @ 24"
72" Mottling @ 52"		
GW @ 68"		
Ledge @ 72"		



SYMBOL LEGEND

---	EXISTING CONTOUR
x 22.2	EXISTING SPOT ELEVATION
x 22.2 B=21.1	EXISTING TOP/BOTTOM ELEVATION
---	PROPOSED CONTOUR
x 22.2	PROPOSED SPOT ELEVATION
☀	DECIDUOUS/CONIFEROUS TREE
☀	EXISTING TREE TO BE REMOVED
---	RETAINING WALL
---	PROPERTY LINE
---	FENCE
A.O.B.E.	AS ORDERED BY ENGINEER
V.I.F.	VERIFY IN FIELD
H.P.	HIGH POINT
RD	ROOF DRAIN
PVC	POLYVINYL CHLORIDE
GR	GRATE ELEVATION
INV	INVERT ELEVATION
FF	FIRST FLOOR
TEST	TEST PIT
BH TEST	BOREHOLE INFILTRATION TEST
W	WETLANDS FLAG
W	UTILITY SERVICE: E=ELECTRIC COMM., G=GAS W=WATER, P=PROPANE

PROJECT MILESTONES

1	E & S Controls at start of construction
2	Protection and/or installation of each non-structural LID BMP
3	Soils verification for each detention/retention/structural LID BMP
4	Amended soils verification for each BMP
5	Each detention/retention/structural LID BMP during construction
6	Each detention/retention/structural LID BMP prior to backfilling/completion
7	Each detention/retention/structural LID BMP at completion
8	Final site inspection throughout site

PHOTO RECORD (CONTRACTOR TAKE NOTICE)

THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO TAKE SITE PICTURES OF ALL THE FOLLOWING MILESTONES AND TO NOTIFY THE PROJECT ENGINEER OF EACH MILESTONE BEING REACHED. THE CONTRACTOR SHALL PROVIDE THE PROJECT ENGINEER WITH A DIGITAL LIBRARY OF THE PHOTOGRAPHY AS THE PROJECT PROGRESSES WITH A COMPLETE LIBRARY AT THE END OF THE SITE WORK PHASE.

ALL CONSTRUCTION MATERIALS AND DEBRIS SHALL BE REMOVED FROM WETLAND AREA AROUND THE SHED (A.O.B.E.)

REMOVE PIPE FROM DWELLING TO OUTFALL AND RESTORE ALL DISTURBED AREAS

EXISTING FOOTING DRAIN TO BE RECONNECTED TO JB #2

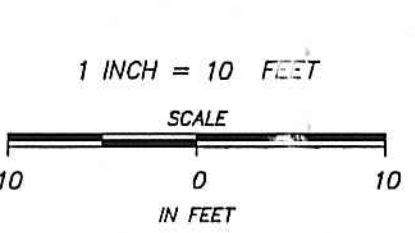
MARIO M. CERBONE, III
KIMBERLY A. CERBONE
MAP No. 89

D'ANDREA SURVEYING & ENGINEERING, P.C.
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• ENGINEERS
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PROJECT	PROPOSED ADDITIONS
PREPARED FOR	JESSICA DOMIZIANO
LOCATION	65 STANTON LANE STAMFORD, CONNECTICUT
1 OF 3	DEVELOPMENT PLAN

REV.	DATE	DESCRIPTION
3	3-14-24	RESPOND TO EPB COMMENTS
2	3-11-24	RESPOND TO ENGINEERING COMMENTS
1	2-15-24	RESPOND TO ENGINEERING COMMENTS
0	11-9-23	INITIAL SUBMISSION
LEONARD C. D'ANDREA, CT PE No. 14869	3-14-24	ENGINEER

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SEDIMENTATION AND EROSION CONTROL NOTES:

1. Temporary soil and erosion control measures, inclusive of filter barriers, water breaks, check dams, and anti-tracking areas, shall remain in place for as long as necessary to permanently stabilize developed areas.
2. Erosion and sediment control devices shall be installed in their proper sequence. No clearing or grading may be done in any area until the erosion control devices for that area, as shown on the plan, are in place and functional.
3. Natural vegetation shall be maintained and protected where practical.
4. All sediment and erosion control devices and provisions shall be maintained in operational condition by the contractor until final acceptance of the project.
5. No changes of this soil erosion and sediment control plan may be made without prior approval of the supervising engineer.
6. Land disturbance is to be kept to a minimum. Re-establishment and/or stabilization of disturbed areas shall be scheduled as soon as practical.
7. Erosion controls shall be monitored periodically to verify that they are maintained in effective working order. If, during construction, additional control measures are necessary, they shall be installed by that contractor.
8. Sediment or debris shall be removed from the drainage pipes and structures as it accumulates during construction. It shall be disposed of in a manner which is consistent with the intent of this plan.
9. The contractor may provide alternate means of sediment control, but he may not eliminate placement of protection in the areas indicated hereon.
10. Sediment fencing shall be installed where required prior to commencing construction. Fencing shall be Proper Silt Stop (TM) as manufactured by Amoco, or engineer approved equivalent.
11. The contractor shall re-grade, topsoil, and seed all disturbed areas immediately after construction has been completed.
12. All designated trees shall be protected during the construction period, except those designated to be removed. Tree protection shall be in accordance with generally accepted standards. (Refer to the Connecticut Guidelines for Soil Erosion and Sediment Control (2002) for details and specifications).
13. Copies of the EPB permit and the Sedimentation and Erosion Control Plan are to be maintained at the site, and provided to the project foreman and subcontractors prior to the start of work at or before the on-site meeting with staff.
14. Additional protection measures shall be implemented should site conditions warrant them.
15. Refer to Connecticut Guidelines for Soil Erosion and Sediment Control (2002) for additional details and specifications.

CONSTRUCTION STAGING:

1. Install sedimentation and erosion controls.
2. Rough in proposed driveway and construction access.
3. Strip topsoil and stockpile it with appropriate sedimentation and erosion control measures.
4. Excavate for proposed dwelling foundations.
5. Construct proposed dwelling foundations.
6. Install drainage system.
7. Install roof drainage piping as required.
8. Backfill and rough grade around dwelling foundations, stabilize all slopes.
9. Construct proposed dwelling additions.
10. Construct driveway and curbing.
11. Construct steps and walkways.
12. Fine grade and stabilize all slopes.
13. Landscape as required.
14. Remove sedimentation and erosion controls.

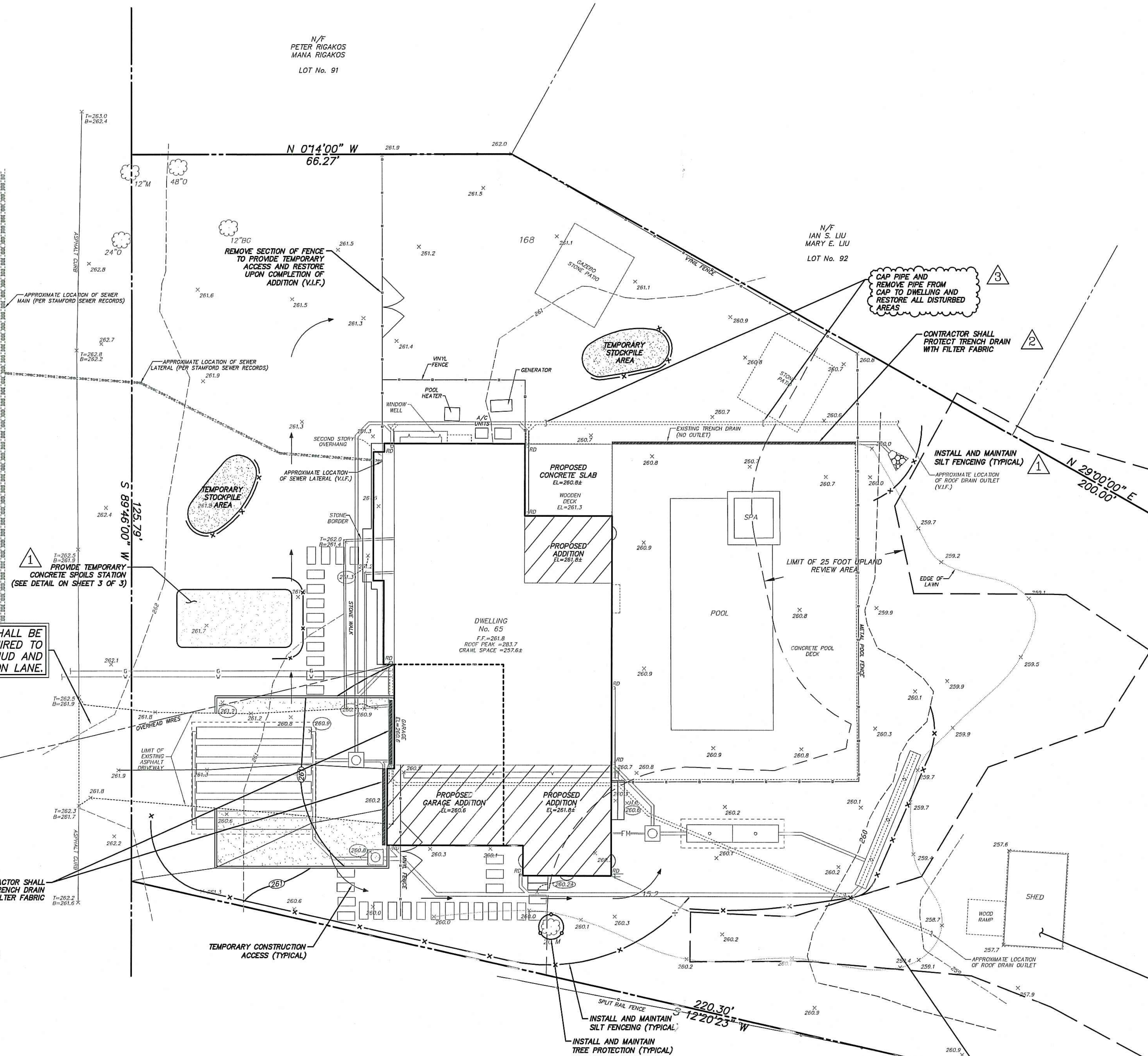
STANTON LANE

DRIVEWAY AND STREET SHALL BE SWEEP CLEAN AS REQUIRED TO MINIMIZE TRACKING OF MUD AND DUST ONTO STANTON LANE.

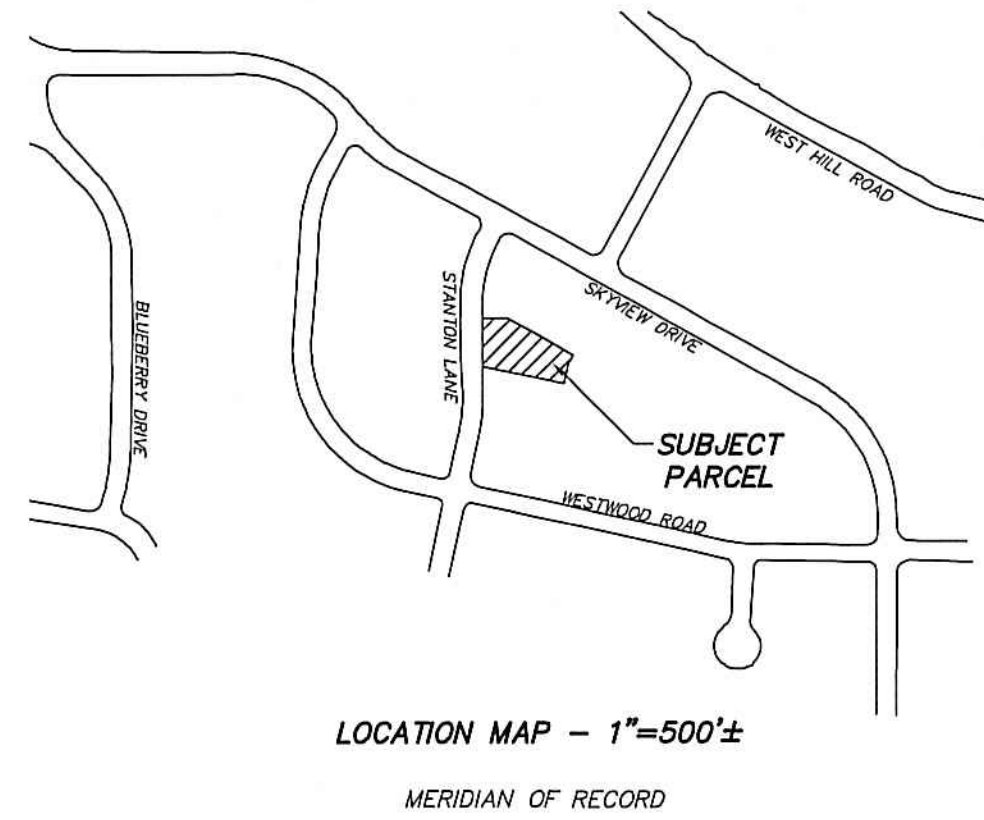
SYMBOL LEGEND

- 22 — EXISTING CONTOUR
- x 22.1 EXISTING SPOT ELEVATION
- x 22.2 EXISTING TOP/BOTTOM ELEVATION
- 22 — PROPOSED CONTOUR
- x 22.2 PROPOSED SPOT ELEVATION
- DECIDUOUS/CONIFEROUS TREE
- EXISTING TREE TO BE REMOVED
- RETAINING WALL
- PROPERTY LINE
- FENCE
- A.O.B.E. AS ORDERED BY ENGINEER
- V.I.F. VERIFY IN FIELD
- H.P. HIGH POINT
- RD ROOF DRAIN
- PVC POLYVINYL CHLORIDE
- GR GRATE ELEVATION
- INV INVERT ELEVATION
- FF FIRST FLOOR
- WETLANDS FLAG
- UTILITY SERVICE: E=ELECTRIC/COMM., G=GAS W=WATER, P=PROPANE

TREE LEGEND
BG - BLACKGUM
M - MAPLE
O - OAK



AREA = 26,958 S.F. OR 0.6189 ACRES
REFER TO MAP No. 6101 S.L.R.
LAND LIES IN "R-20" ZONE



N/F
AMY C. EWING
LOT No. 93

LOT No. 90

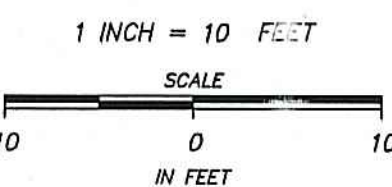
N/F
ROBERTA S. SHAPIRO
TRUSTEE
LOT No. 94

N/F
DOUGLAS M. RENDELL
SARAH L. RENDELL
LOT No. 96

ALL CONSTRUCTION MATERIALS AND DEBRIS SHALL BE REMOVED FROM WETLAND AREA AROUND THE SHED (A.O.B.E.)

REMOVE PIPE FROM DWELLING TO OUTFALL AND RESTORE ALL DISTURBED AREAS

N/F
MARIO M. CERBONE, III
KIMBERLY A. CERBONE
MAP No. 85



D'ANDREA SURVEYING & ENGINEERING, P.C.
• LAND PLANNERS
• ENGINEERS
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6 NEIL LANE TEL. 637-1779

PROJECT	PROPOSED ADDITIONS
PREPARED FOR	JESSICA DOMIZIANO
LOCATION	65 STANTON LANE STAMFORD, CONNECTICUT
2 OF 3	SEDIMENTATION AND EROSION CONTROL PLAN

REV.	DATE	DESCRIPTION
3	3-14-24	RESPOND TO EPB COMMENTS
2	3-11-24	RESPOND TO ENGINEERING COMMENTS
1	2-15-24	RESPOND TO ENGINEERING COMMENTS
0	11-9-23	INITIAL SUBMISSION
LEONARD C. D'ANDREA, CT PE No. 14869	3-14-24	ENGINEER

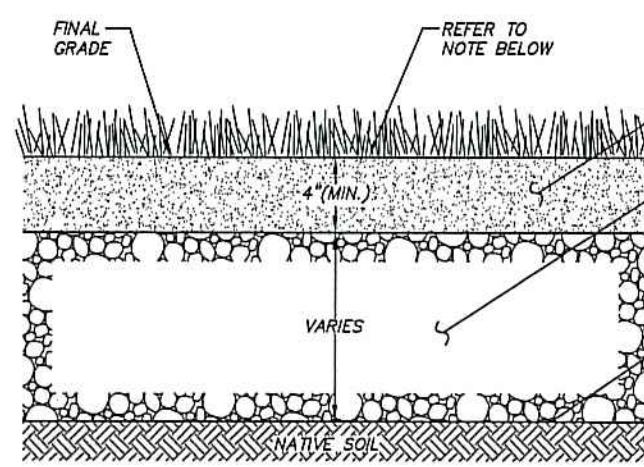
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GENERAL NOTES:

1. Refer to a map entitled "Topographic Survey" depicting 65 Stanton Lane in Stamford, Connecticut, as prepared by D'Andrea Surveying & Engineering, P.C. and dated February 14, 2024.
2. Refer to "Soil Report" dated 4/3/17 by Steven Danzer, PhD & Associates LLC.
3. Contours and elevations depicted hereon are referenced to the North American Vertical Datum of 1988 (NAVD 88).
4. In accordance with Connecticut Public Act 87-71 and Connecticut General Statutes (CGS) Sections 16-345 through 16-359, the contractor shall verify the depth and location of all utilities prior to commencing construction, and shall contact "Call Before You Dig, Inc." at 1.800.922.4455, 48 hours prior to commencing construction.
5. The locations of subsurface structures and utilities as depicted hereon indicate only that the structures exist, and no responsibility is assumed by the engineer or surveyor for the accuracy of the locations shown.
6. The contractor shall be responsible for securing all required permits from the City of Stamford for completion of the project.
7. The locations and elevations of the proposed storm drainage system depicted hereon may be modified with the approval of the project engineer to meet field conditions.
8. All construction shall comply with applicable sections of the State of Connecticut, Local, and International Building codes, and those criteria shall take precedent over these plans.
9. Certification will be required by a Professional Engineer licensed in the State of Connecticut that work has been completed in compliance with the approved drawings. A Final Location Plan, prepared by a licensed Land Surveyor in the State of Connecticut, will be required for submission.
10. The project engineer shall be notified a minimum of three working days prior to the commencement of construction.
11. Appropriate measure shall be taken to control any sedimentation and erosion which may result during construction. Sedimentation and erosion controls shall be maintained and repaired as necessary throughout construction until the site is stabilized.
12. All material excavated during construction must be disposed of legally off site.
13. Significantly sized trees shall be preserved to the greatest extent feasible.
14. Shoulders and disturbed areas shall receive four inches of topsoil, fine graded and seeded as soon as practical to prevent erosion.
15. Existing inverts on sanitary sewer lateral and utility services shall be field verified where appropriate, before commencing construction. The contractor shall excavate test pits wherever design conflicts may occur. The contractor shall notify the project engineer of the test pit schedule. Design conflicts if any, shall be brought to the immediate attention of the project engineer. Plate or backfill and patch test pits as directed by the project engineer.
16. Certification will be required by a professional engineer licensed in the State of Connecticut that work has been completed in compliance with the approved drawings.
17. A Final Location Plan will be required by a professional land surveyor licensed in the State of Connecticut.
18. Granite block or other decorative stone or brick, depressed curb, driveway apron, and curbing within the City of Stamford Right-of-Way shall require a waiver from the City of Stamford Engineering Bureau.
19. All PVC pipe shall conform to ASTM D-3034 "standard specification for type PSM-Poly Vinyl Chloride (PVC) sewer pipe and fitting", or engineer approved equivalent (SDR-35).
20. The contractor shall provide all the equipment, tools, labor and materials necessary to satisfactorily clean and remove all visible obstructions, dirt, sand, sludge, roots, gravel, stones, etc., from the designated drains and manholes.
21. Processed aggregate shall be in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.
22. A 6" layer of crushed stone shall be placed under any exterior decks and/or open stairways.
23. Refer to architectural plans as prepared by Marc G. Andre Architects, LLC.
24. Any damage to the City of Stamford Right of Way shall be restored to City standards.

Standard City of Stamford Notes:

1. A Street Opening Permit is required for all work within the City of Stamford Right-of-Way.
2. All work within the City of Stamford Right-of-Way shall be constructed to City of Stamford requirements, the State of Connecticut Basic Building Code and the Connecticut Guidelines for Soil Erosion and Sedimentation Control.
3. The Engineering Bureau of the City of Stamford shall be notified three days prior to any commencement of construction or work within the City of Stamford Right-of-Way.
4. Trees within the City of Stamford Right-of-Way to be removed shall be posted in accordance with the Tree Ordinance.
5. Prior to any excavation the Contractor and/or Applicant/Owner, in accordance with Public Act 77-350, shall be required to contact "Call Before You Dig" at 1-800-922-4455 for mark out of underground utilities.
6. All retaining walls three (3) feet or higher measured from finished grade at the bottom of the wall to finished grade at the top of the wall and retaining walls supporting a surcharge or impounding Class I, II or III-A liquids are required to have a Building Permit. Retaining walls shall be designed and inspected during construction by a Professional Engineer licensed in the State of Connecticut. Prior to the issuance of a Certificate of Occupancy, retaining walls shall be certified by a Professional Engineer licensed in the State of Connecticut.
7. Certification will be required by a professional engineer licensed in the State of Connecticut that work has been completed in compliance with the approved drawings.
8. A Final Improvement Location Survey will be required by a professional land surveyor licensed in the State of Connecticut.
9. Connection to a city-owned storm sewer shall require the Waiver Covering Storm Sewer Connection to be filed with the City of Stamford Engineering Bureau.
10. Granite block or other decorative stone or brick, depressed curb, driveway apron and curbing within the City of Stamford Right-of-Way shall require the Waiver Covering Granite Block Depressed Curb and Driveway Aprons to be filed with the City of Stamford Engineering Bureau.
11. Sediment and erosion controls shall be maintained and repaired as necessary throughout construction until the site is stabilized.
12. To obtain a Certificate of Occupancy, submittal must include all items outlined in the Checklist for Certificate of Occupancy (Appendix D of the City of Stamford Drainage Manual).
13. Reference EPB Permit #, Zoning Permit #, Zoning Board of Appeals #, Subdivision #, if applicable.



LAWN RESTORATION DETAIL

N.T.S.

NOTE:

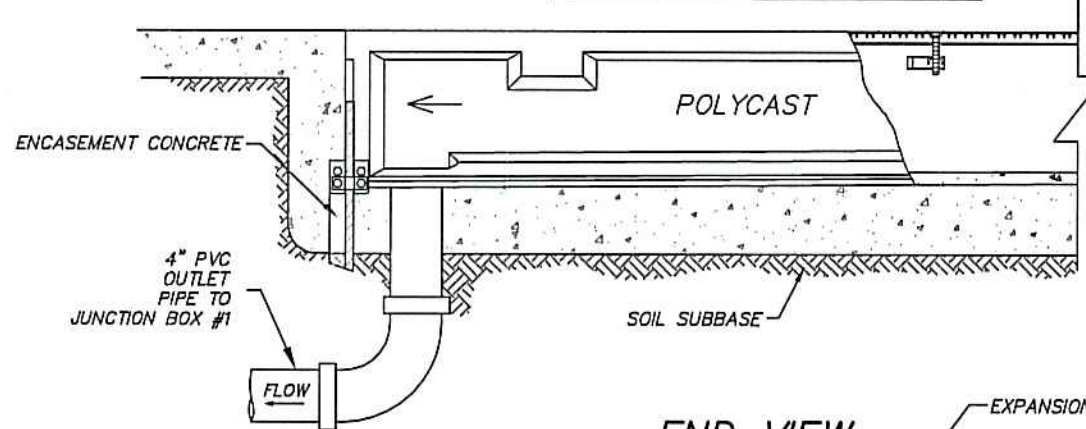
1. Land disturbance shall be kept to a minimum. All disturbed areas shall be planted in where permanent plantings are called for as soon as practicable. Seed and mulch disturbed areas with grass seed where permanent plantings are not called for, as soon as practicable. Prepare seeded (4" thick minimum) with topsoil. Seed, rake, roll, water and mulch areas according to mixes below. Water as often as necessary (up to 3 times per day) to establish cover. Mulch seeded areas at 1 to 2 tons/acre with salt hay. Maintain mulch and watering until grass is 3" high with 85% cover. Reseed or overseed if necessary.

Temporary Seed Mix:
Perennial ryegrass 40 lbs/ac.

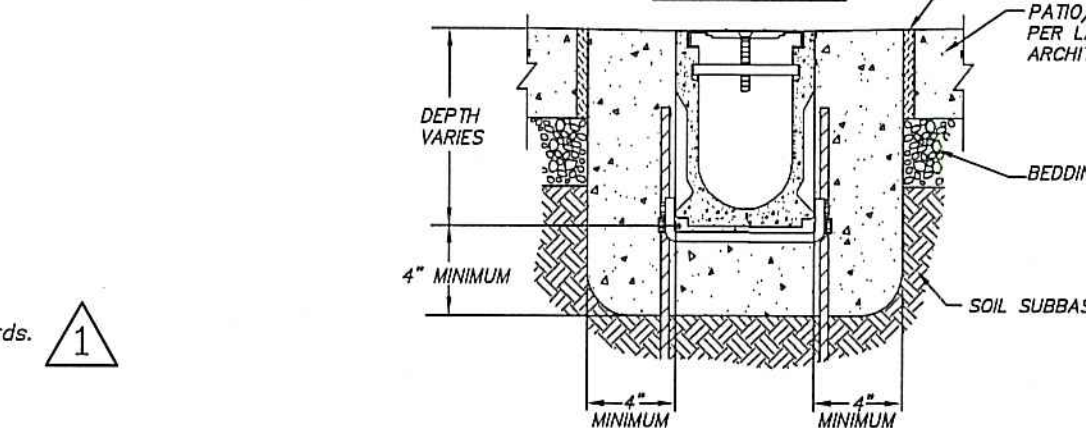
Permanent Lawns:
Kentucky Bluegrass 20 lbs/ac.
Creeping red fescue 20 lbs/ac.
Perennial ryegrass 5 lbs/ac.
(1 lb/1000 sf.)

Optimum Seeding Dates:
April 15 through June 15
August 15 through October 1 45 lbs/ac.
(1 lb/1000 sf.)

SIDE ELEVATION VIEW



END VIEW

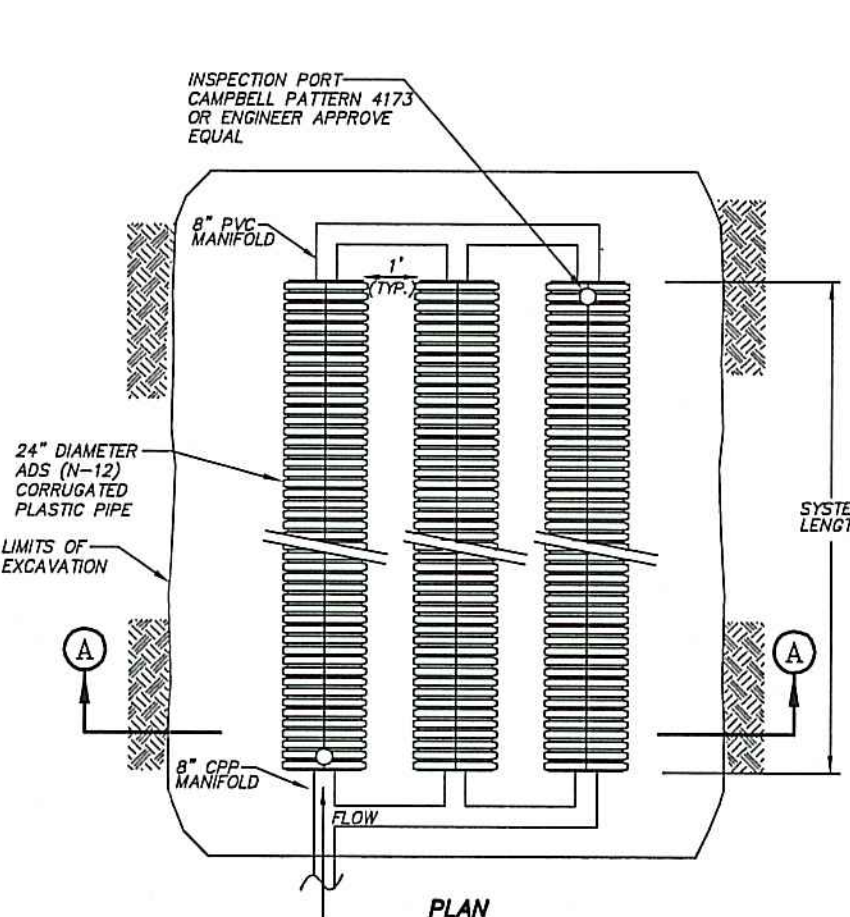


NOTES:

1. CONCRETE STRENGTH, THICKNESS AND REINFORCEMENT BE DETERMINED BY THE STRUCTURAL ENGINEER.
2. REFER TO POLYCAST® INSTALLATION GUIDE FOR COMPLETE DETAILS.
3. EXPANSION JOINTS SHOULD BE USED TO PROTECT THE CHANNEL AND CONCRETE ENCASUREMENT.

POLYCAST 600 SERIES TRENCH DRAIN DETAIL

N.T.S.

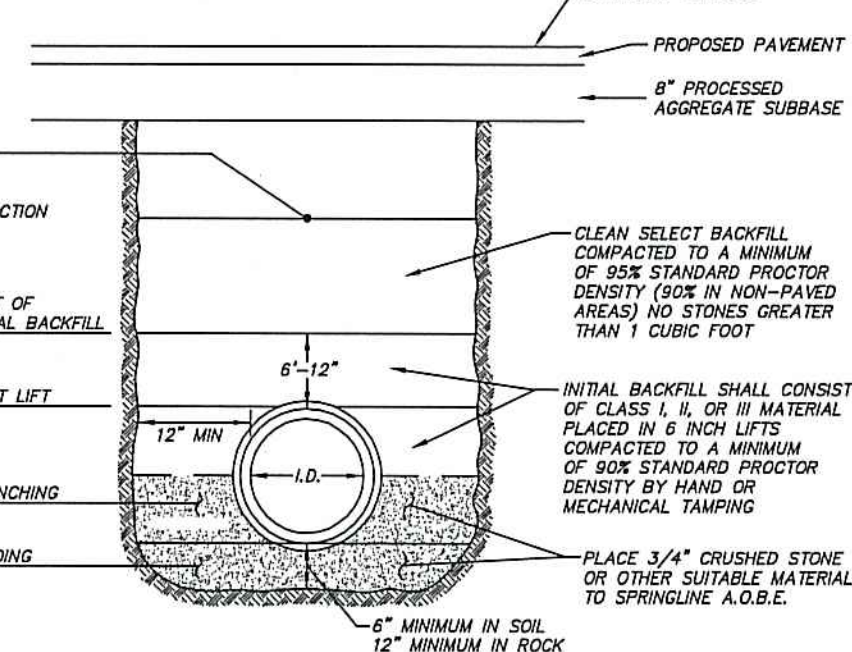


WATERTIGHT PIPE DETENTION SYSTEM DETAIL

N.T.S.

DEFENTION SYSTEM NOTES:

1. ALL DETENTION SYSTEM COMPONENTS SHALL BE MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC., (ADS) OR ENGINEER APPROVED EQUAL.
2. THE DETENTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS," LATEST EDITION.
3. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
4. THE DETENTION SYSTEM MAY BE BROKEN UP TO AVOID PROPOSED UTILITIES AS LONG AS THE TOTAL LENGTH OF THE 24" OPP SYSTEM EQUALS THE SUM OF THE SPECIFIED LENGTHS OR MORE.
5. THE DETENTION SYSTEM MUST HAVE WATER TIGHT JOINTS SPECIFIED TO MEET A LABORATORY PRESSURE TEST OF 10.0 PSI PER ASTM D-3219. THESE JOINTS ARE DESIGNED TO PREVENT INFILTRATION OF SOIL AND EXFILTRATION OF STORM WATER. THE JOINTS SHALL HAVE A BELL AND SPIGOT OR BELL-BELL DESIGN AND INCORPORATE AN ASTM F-477 ELASTOMERIC RUBBER GASKET.

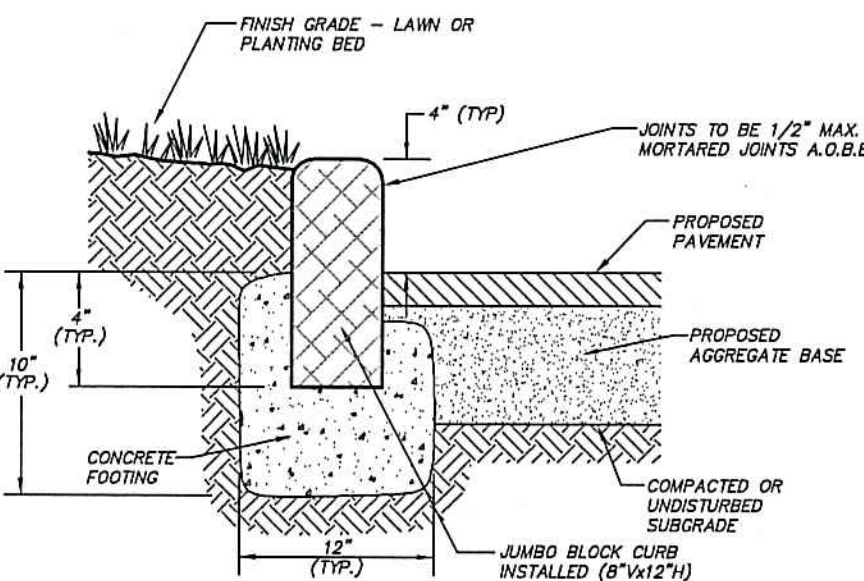


DETAIL FOR PVC STORM DRAIN INSTALLATION

N.T.S.

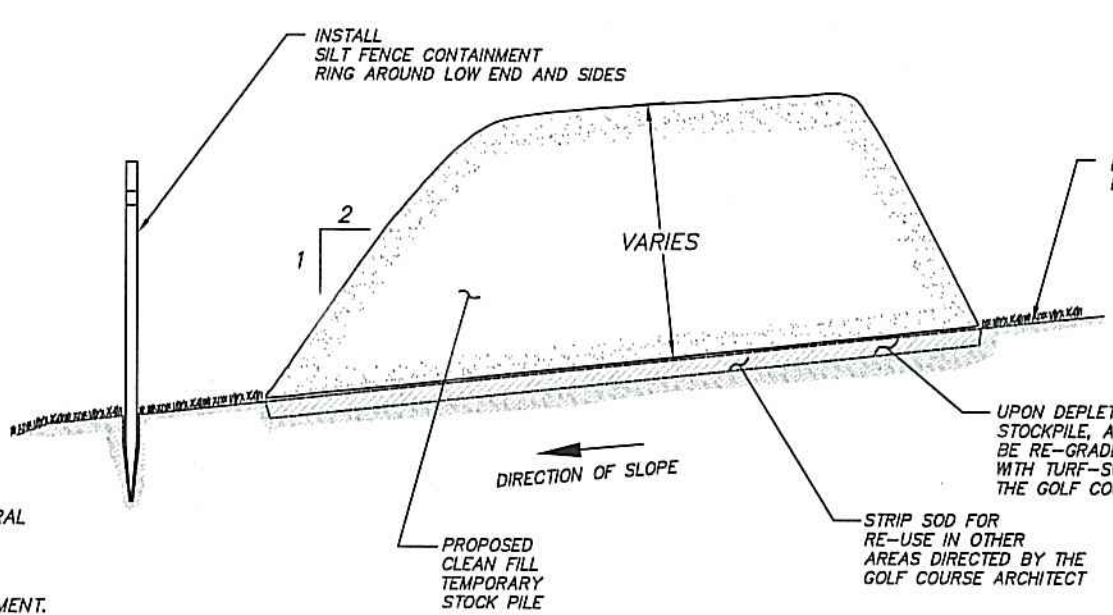
NOTES:

1. REFER TO ASTM D2321 (STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS) FOR TRENCHING SPECIFICATIONS.



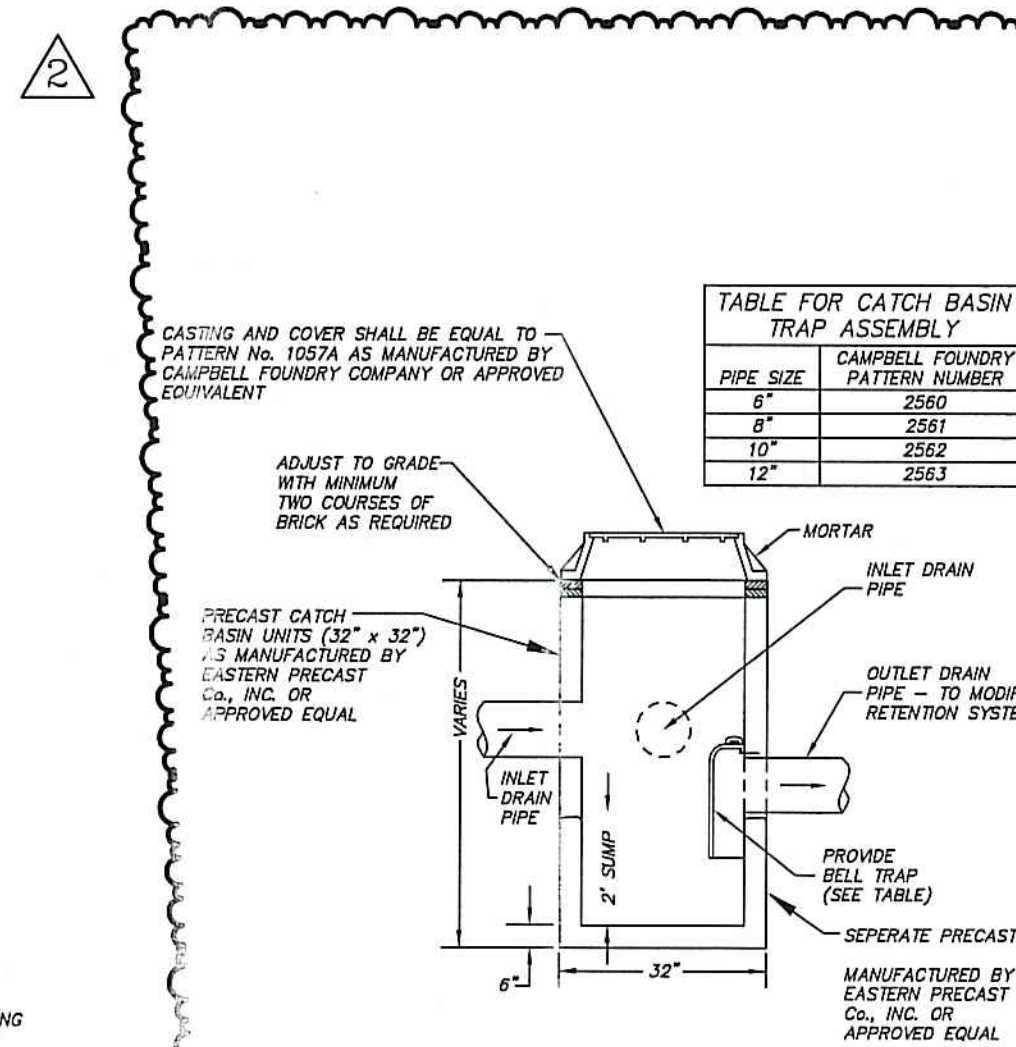
JUMBO BLOCK CURB

N.T.S.



TEMPORARY STOCKPILE DETAIL

N.T.S.



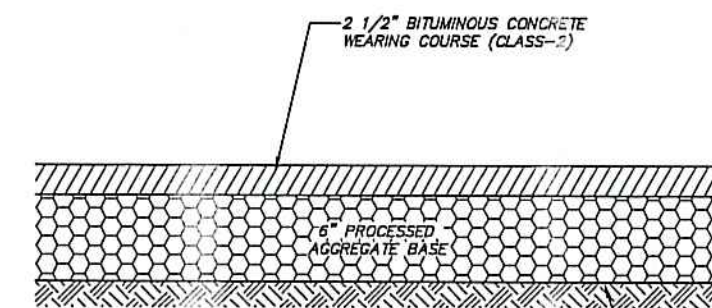
JUNCTION BOX #1 & #2 DETAIL

N.T.S.

SUMP NOTE:

JUNCTION BOX SHALL HAVE A MINIMUM SUMP OF 2 FEET AS MEASURED FROM THE LOWEST PIPE INVERT ELEVATION TO THE INTERIOR BOTTOM OF THE STRUCTURE.

CONTRACTOR SHALL PURCHASE AND INSTALL A SEPARATE SUMP SECTION, NO OUTLET OR INLET PIPES SHALL PENETRATE THE BOTTOM SUMP SECTION.

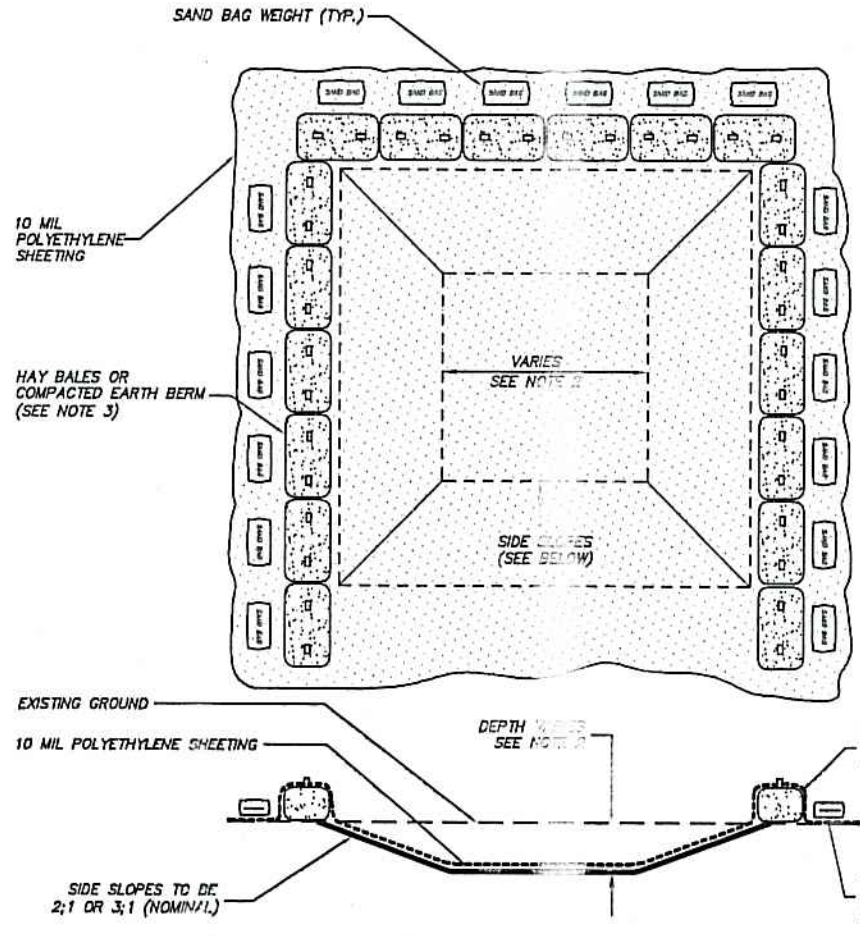


ASPHALT DRIVEWAY DETAIL

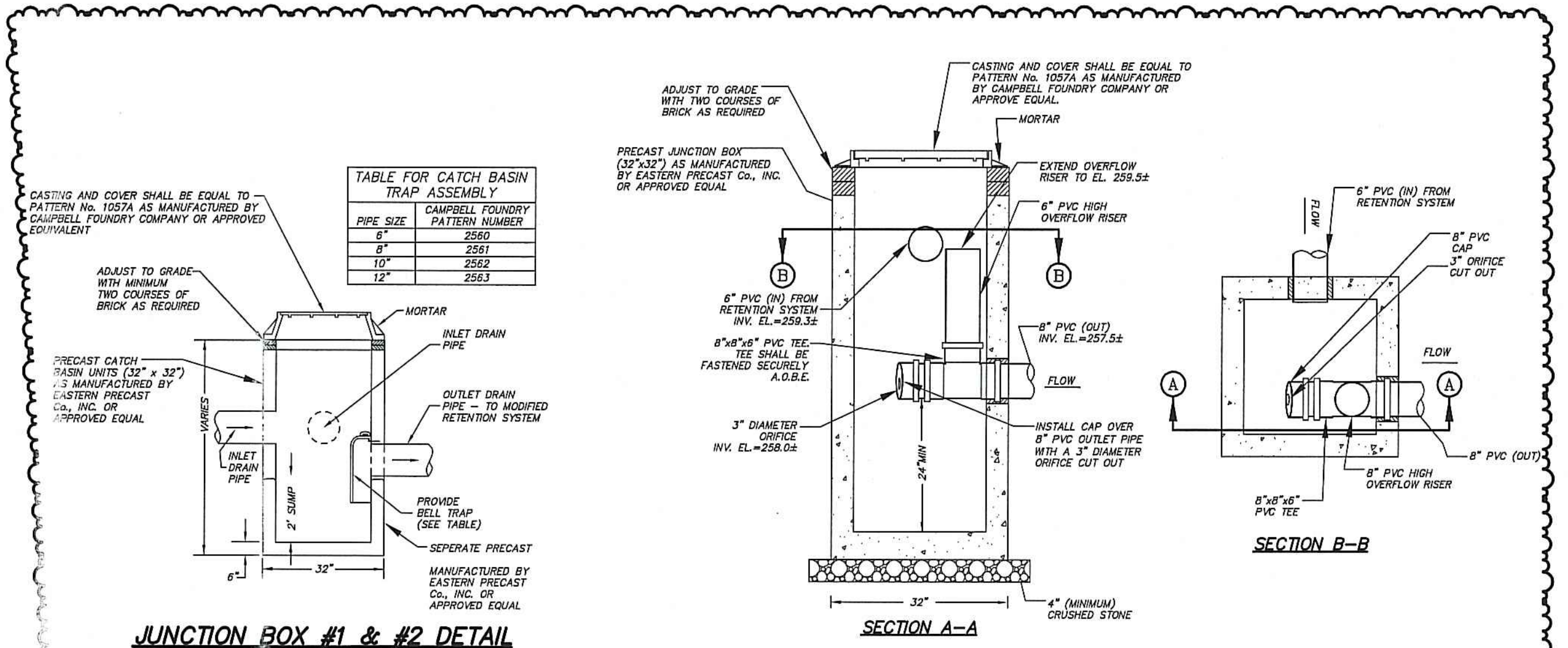
N.T.S.

NOTES:

1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREAS WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER. LOCATION: WASHOUT AREAS ARE TO BE LOCATED WITHIN THE EXISTING ASPHALT PARKING LOT AND AT LEAST 50 FEET FROM ANY STREAM, WETLAND, STORM DRAIN, OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.
3. THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA.
4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREAS AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMPS. THE WASHOUT AREA(S) SHOULD BE PLACED WITHIN SAFETY FENCING ON OTHER APPROVED METHOD.
5. WASHOUT AREAS ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, REARS, OR OVERFLOWS. WASHOUT AREAS SHOULD BE CHECKED AFTER HEAVY RAINS.
6. HAZARDOUS CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUTS VOLUME. THE WASTE CAN BE STORED AT AN OFF-SITE LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS AND GUIDELINES.



CONCRETE WASHOUT AREA



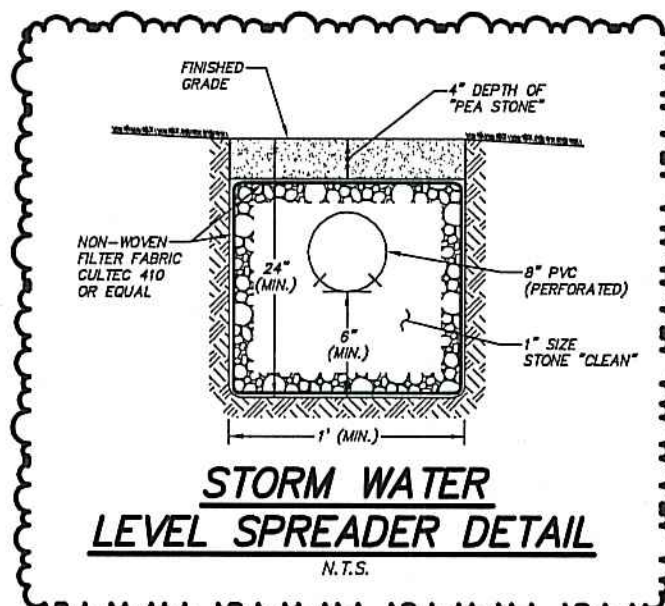
OUTLET CONTROL JUNCTION BOX #3

N.T.S.

SUMP NOTE:

JUNCTION BOX SHALL HAVE A MINIMUM SUMP OF 2 FEET AS MEASURED FROM THE LOWEST PIPE INVERT ELEVATION TO THE INTERIOR BOTTOM OF THE STRUCTURE.

CONTRACTOR SHALL PURCHASE AND INSTALL A SEPARATE SUMP SECTION, NO OUTLET OR INLET PIPES SHALL PENETRATE THE BOTTOM SUMP SECTION.



STORM WATER LEVEL SPREADER DETAIL

N.T.S.

D'ANDREA SURVEYING & ENGINEERING, PC

- LAND PLANNERS
- ENGINEERS
- SURVEYORS

P.O. BOX 549
RIVERSIDE, CT 06878

6 NEIL LANE
TEL. 637-1779

PROJECT PROPOSED ADDITIONS

PREPARED FOR JESSICA DOMIZIANO

LOCATION 65 STANTON LANE STAMFORD, CONNECTICUT

NOTES AND DETAIL

REV.	DATE	DESCRIPTION
2	3-11-24	RESPONDING TO ENGINEERING COMMENTS
1	2-15-24	RESPONDING TO ENGINEERING COMMENTS
0	11-9-23	INITIAL SUBMISSION
REV.	DATE	DESCRIPTION
LEONARD C. D'ANDREA, C.T. PE No. 14869	3-11-24	ENGINEER

ONLY COPIES OF THIS MAP, BEARING AN ORIGINAL IMPRINT OF THE ENGINEER'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE TRUE, VALID COPIES.