

MRD Standard	Permitted/Required	(Block) A	(Block) B	TOTAL
LOT AREA	30,000 SF	± 57,123 SF ¹ (1.31 ACRES)	± 133,121 SF ¹ (3.06 ACRES)	± 190,244 SF ¹ (4.37 ACRES)
FAR	3.5	± 186,348 SF 3.30 FAR	± 355,766 SF 2.67 FAR	± 542,114 SF 2.86 FAR
DENSITY	N/A	176 units	295 units	471 units
BMR	49 Units ²	19 Units	(30 units)	49 Units ²
Building Coverage	80%	49,955 SF	85,720 SF	135,675 SF (71.3%)
Building Height	125 feet	84 feet	84.1 feet	N/A
Front Yard Height	0 ft.	3.5'	3.5'	N/A
Front Yard Division	0 ft.	3.5'	N/A	N/A
Front Yard Richmond Hill	0 ft.	20.5'	N/A	N/A
Side Yard	0 ft.	4.0'	0.5'	N/A
Rear Yard	20 ft.	N/A ³	61.0'	N/A
Open Space	None	17,317 SF ⁴	28,309 SF ⁴	45,626 SF
Total Spaces	453	164	289	453 ⁵
EV Charging Spaces	23	9	28	37
Class A Bike Spaces	60	24	36	60
Class B Bike Spaces	48	18	30	48

- This includes 5.7M SF of area in the Park Zone.
- BMR Requirements in the case of 10% of the residential density approval pursuant to April 27, 2020 (49 Units) and 17% of additional density proposed (17 additional units). Proposed BMR and coverage of 47 units at 30% Area Median Income (AMI) and 1 unit at 20% AMI.
- Block A Building Height measured from average grade determined to be 12.1' (NAD 83) per Standard Zoning Regulations (SZR) (NAD 83) per (BIC).
- Block B Building Height measured from average grade determined to be 14.1' (NAD 83) per Standard Zoning Regulations (SZR) (NAD 83) per (BIC).
- There is no front yard or rear yard setback requirement provided the average setback is within the all-around setbacks in a continuous of 100 feet.
- No rear yard setback requirement for corner lots located in residential zones.
- Measured corner high water line.
- This includes the Public Access Area of 11,777 SF.
- This includes the 100 Year Flood Elevation (ELEV. = 5.5) and 5.7M SF of Public Access Area.
- Reference is made to Transportation Demand Management (TDM) Management Plan prepared for Capital Partners, dated September 26, 2022, prepared by SLR.
- Total Parking Spaces include 100 compact spaces, 100 standard spaces, 100 handicap spaces, and 200 total spaces per building.

LEGEND	
---	PROPERTY LINE
---	CURB LINE
□	CATCH BASIN
⊙	STHM
⊙	STORM MANHOLE
⊙	SAW MH
⊙	SANITARY MANHOLE
⊙	ELEC MH
⊙	ELECTRIC MANHOLE
⊙	TELE MH
⊙	FIRE HYDRANT
⊙	FIRE HYDRANT
⊙	POLE
⊙	FIRE HYDRANT
⊙	UTILITY POLE
⊙	UTILITY POLE
⊙	LIGHT POLE
⊙	WATER METER
⊙	WATER VALVE
⊙	WATER VALVE
⊙	GAS VALVE
⊙	MONITORING WELL
⊙	DETECTABLE WARNING STRIP
---	EDGE OF PAVEMENT / WALK
---	EDGE OF PAVEMENT / WALK
---	ZONE LINE
WF #	WETLAND FLAG & NUMBER

NOTES:

- This survey has been prepared in accordance with Sections 20-300b-1 thru 20-300b-20 of the Regulations of Connecticut State Agencies and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. as a Zoning Location Survey, the Boundary Determination Category of which is a Resurvey conforming to Horizontal Accuracy Class A-2 and Vertical Accuracy Class V-2. It is intended to be used for application of zoning compliance and for building permit purposes.
- Reference is made to Maps 114, 993, 1034, 1513, 3169, 10201, 11597, 12001, 12231, 12326, 12414, 13790, 13845, 13846, 13847, 14081, 14122, 15076 & 15077 of the Stamford Land Records.
- Area of the surveyed parcels:
Block A = 66,831 SF (1.5342 Acres)
Block B = 133,121 SF (3.0561 Acres)
Total = 199,952 SF (4.5903 Acres)
- Reference is hereby made to the following:
- "Property & Topographic Survey depicting 0, 1, 4, 6, 10, 17, 19, 25, 29, 31 & 33, 37 & 41 Division Street; discontinued portion of Division Street; 0, 25, 79, 99, 100, 101, 102, 107, 113 Clinton Avenue; and Parcel N-1 Washington Boulevard, Stamford, CT - prepared for CP VIII 100 Clinton, LLC dated 6/30/2022 and prepared by this office.
- "ALTA/NSPS Land Title Survey depicting 0, 1, 4, 6, 10, 17, 19, 25, 29, 31 & 33, 37 & 41 Division Street; discontinued portion of Division Street; 0, 25, 79, 99, 100, 101, 102, 107, 113 Clinton Avenue; and Parcel N-1 Washington Boulevard, Stamford, CT - prepared for CP VIII 100 Clinton, LLC Sheets 1 & 2 of 2, dated 3/10/2022, revised 4/7/2022 and prepared by this office. Reference is also made made to Chicago Title Insurance Company Commitment No. 1007922 SH2100552CT, dated December 13, 2021 (as cited on said survey).
- Reference is made to the following unrecorded maps:
a. "Map Showing Property owned by Thomas Skiba, Stamford Conn." dated Jan. 15, 1925; prepared by L. Bromfield Jr.
b. "Map Showing Property owned by P. Pimpinello & S. Vignano Stamford, Conn." dated Sept. 8, 1923; prepared by L. Bromfield Jr.
c. "Property of Joseph + Grace E. Beaudoin, Stamford, Conn." dated May 31, 1940; prepared by L. Bromfield Jr.
d. "Certificate - Lot 10, Map 114, S.L.R. for Stamford Resources, Inc." dated 4/30/80; prepared by Parsons, Bromfield and Redniss.
e. "Property Survey prepared for Passages, Inc. Stamford, CT," dated 11/12/93; prepared by Parsons, Bromfield and Redniss & Mead.
f. "Property & Topographic Survey prepared for RBS Americas Property Corp. Stamford, CT" dated 8/20/2015, revised 3/16/2016; prepared by Redniss & Mead.
g. "General Location Survey depicting General Development Plan Block A & Block B, Stamford, CT, prepared for RBS Americas Property Corp. dated 4/11/2016, revised through 2/26/2018 and prepared by Redniss & Mead.
h. "Easement Map depicting Traffic Easements to be granted to the City of Stamford within lands of RBS Greenwich Capital Property Acquisition Corp. - Stamford, CT" dated 01/07/09 "intended to be filed on the Stamford Land Records."
- Reference is made to instruments of record as labeled hereon.
- Elevations depicted hereon are based on the North American Vertical Datum of 1988 (NAVD-88).
- Tidal Wetlands depicted hereon were field identified and flagged by Land-Tech Consultants, Inc. on July 30, 2009 and July 16, 2015 and located by this office in August, 2009 and July, 2015.
- Portions of the site lie within Special Flood Hazard Area Zone AE (EL-11) as depicted on FEMA Flood Insurance Rate Map Community Panel No. 09001C 0516 G, revised to reflect LOMR Case No. 18-01-0055P, Effective Date: May 24, 2018. Reference is also made to "Letter of Map Revision Based On Fill Determination Document (Removal)", LOMR-F Case No. 19-01-0070A, dated November 30, 2018.
- Subsurface utility, structure and facility locations depicted hereon have been compiled, in part, from municipal records, field measurements and contractor's records. These locations must be considered as approximate, may not be complete and other such features may exist on the site. The size, location and existence of all such features must be verified by the appropriate authorities prior to construction.
- Reference is made to "Site Development Plan depicting 100 Clinton Ave Stamford, CT - prepared for CP VIII Clinton, LLC" dated 9/28/2022 and prepared by this office.
- Reference is made to architectural drawing set prepared by Lessard Design titled "100 Clinton, - Stamford, CT - CP VIII Clinton, LLC" dated 9/9/2022.
- Parcels are intended to be consolidated prior to issuance of a building permit.

No.	By	Date	Revision Note
1	JPP	9/28/2022	UPDATES TO ZONING DATA TABLE

ZONING LOCATION SURVEY
DEPICTING
100 CLINTON AVENUE
STAMFORD, CT
PREPARED FOR
CP VIII 100 Clinton, LLC

Scale: 1" = 30'

Drawn By: JPP Checked By: Date: 9/20/2022

To my knowledge and belief this map is substantially correct as noted herein.

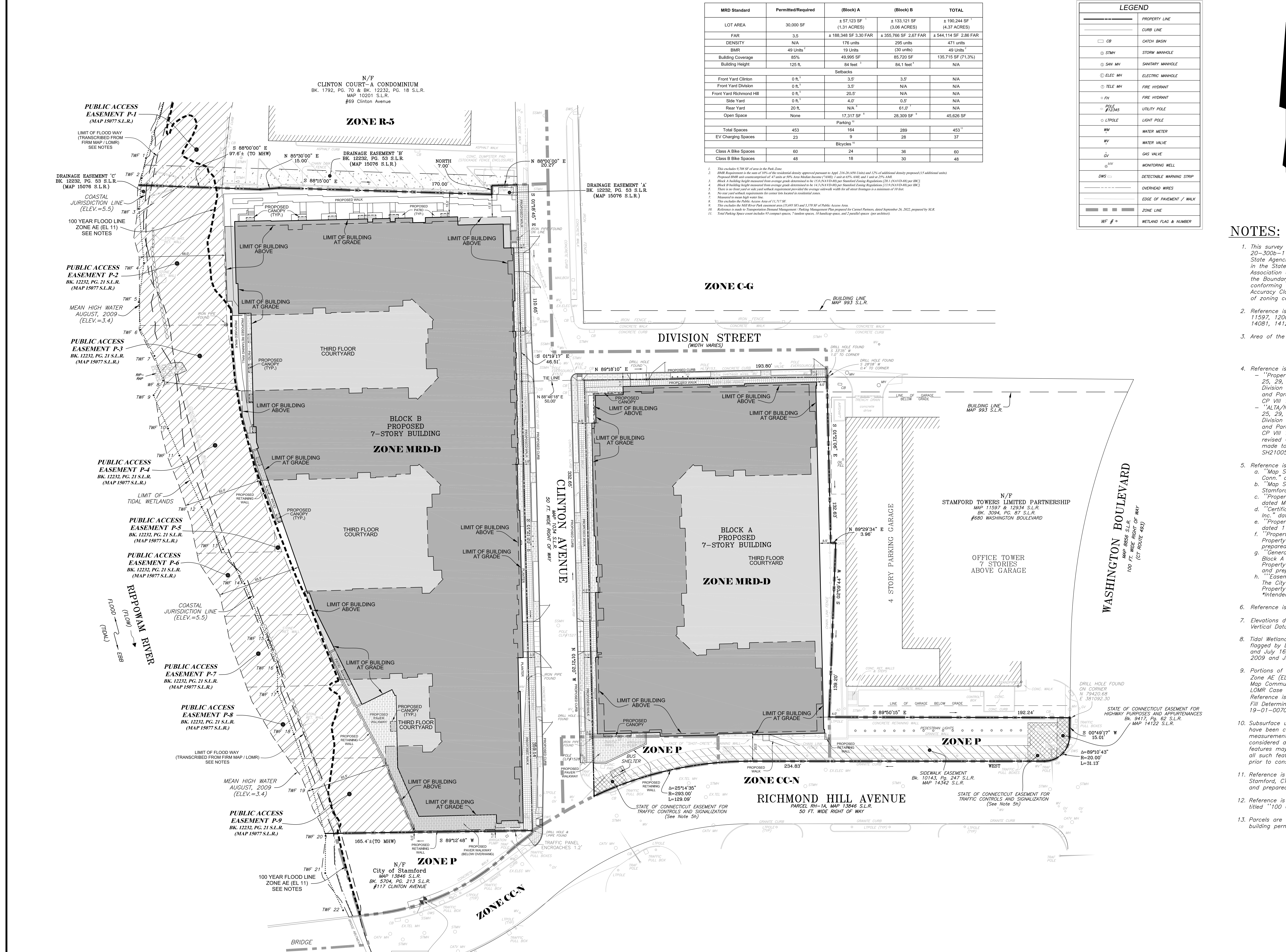
Jorge P. Ferrara
JORGE P. FERRERA CT. L.S. #70179
9/28/2022
DATE

This document and copies thereof are valid only if they bear the signature and notarial seal of the designated licensed professional. Unauthorised alteration under any declaration herein null & void.

Sheet No:
ZLS
Comm. No. 72584-1

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www.rednissandmead.com



REDNISS & MEAD

CONTROL POINT
DRILL HOLE
ELEV = 15.33'
N 79274.76
E 380276.01

STATE OF CONNECTICUT EASEMENT FOR TRAFFIC CONTROLS AND SIGNALIZATION (See Note 5h)

STATE OF CONNECTICUT EASEMENT FOR HIGHWAY PURPOSES AND INFRASTRUCTURES (See Note 5g)

STATE OF CONNECTICUT EASEMENT FOR TRAFFIC CONTROLS AND SIGNALIZATION (See Note 5h)



ORIENTATION

PROPERTY DATA

- ① BK. 12232, PG. 12 DISCONTINUED PORTION OF DIVISION STREET
② BK. 9393, PG. 214 & BK. 9672, PG. 303 S.L.R. BK. 12232, PG. 18 S.L.R. #4 DIVISION STREET
③ BK. 9393, PG. 210 & BK. 9672, PG. 303 S.L.R. BK. 12232, PG. 18 S.L.R. #6 DIVISION STREET
④ BK. 9393, PG. 206 & BK. 9672, PG. 303 S.L.R. BK. 12232, PG. 18 S.L.R. #10 DIVISION STREET
⑤ BK. 9393, PG. 216 & BK. 9672, PG. 303 S.L.R. BK. 12232, PG. 18 S.L.R. #75 CLINTON AVENUE
⑥ LOT 10, MAP 114 S.L.R. BK. 9715, PG. 8 S.L.R. #1 DIVISION STREET
⑦ LOT 9, MAP 114 S.L.R. BK. 12232, PG. 9 S.L.R. #0 DIVISION STREET
⑧ LOT 8, MAP 114 S.L.R. BK. 9715, PG. 14 S.L.R. #17 DIVISION STREET
⑨ LOT 7, MAP 114 S.L.R. BK. 9423, PG. 284 & BK. 9672, PG. 303 S.L.R. #19 DIVISION STREET
⑩ LOT 6, MAP 114 S.L.R. BK. 9423, PG. 282 & BK. 9672, PG. 303 S.L.R. #25 DIVISION STREET
⑪ BK. 9393, PG. 218 & BK. 9672, PG. 303 S.L.R. #99 CLINTON AVENUE
⑫ BK. 9393, PG. 261 & BK. 9672, PG. 303 S.L.R. #101 CLINTON AVENUE
⑬ BK. 9482, PG. 303 & BK. 9672, PG. 303 S.L.R. #107 CLINTON AVENUE
⑭ MAP 3169 S.L.R. BK. 9363, PG. 230 & BK. 9672, PG. 303 S.L.R. #113 CLINTON AVENUE
⑮ BK. 9393, PG. 212 & BK. 9672, PG. 303 S.L.R. #29 DIVISION STREET
⑯ BK. 9363, PG. 225 & BK. 9672, PG. 303 S.L.R. #31 & 33 DIVISION STREET
⑰ BK. 10258, PG. 052 S.L.R. #37 & 41 DIVISION STREET
⑱ BK. 9393, PG. 259 & BK. 9672, PG. 303 S.L.R. #102 CLINTON AVENUE
⑳ BK. 10152, PG. 210 S.L.R. #102 CLINTON AVENUE
㉑ MAP 1513 & 13790 S.L.R. BK. 11237, PG. 93 S.L.R. #102 CLINTON AVENUE
㉒ PARCEL N-1, MAP 13846 & 14122 S.L.R. BK. 9392, PG. 202 & BK. 9672, PG. 303 S.L.R.

LEGEND table with symbols for PROPERTY LINE, CURB LINE, CATCH BASIN, STORM MANHOLE, SANITARY MANHOLE, ELEC. MH, TELE. MH, FIRE HYDRANT, F.W., POLE, UTILITY POLE, LIGHT POLE, WATER METER, WATER VALVE, GAS VALVE, MONITORING WELL, DETECTABLE WARNING STRIP, OVERHEAD WIRES, EDGE OF PAVEMENT / WALK, ZONE LINE, RETLAND FLAG & NUMBER.

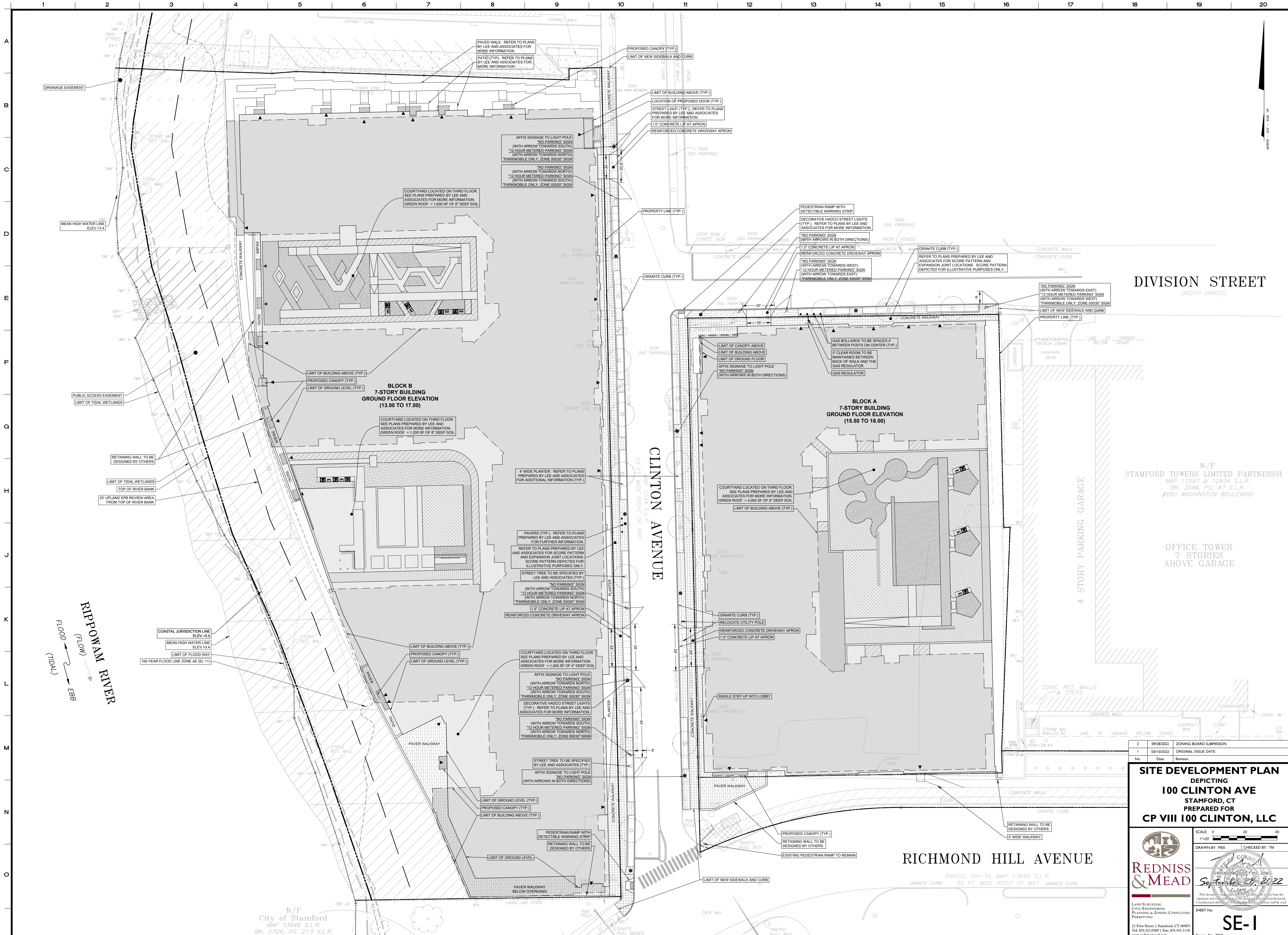


NOTES:

- 1. This survey has been prepared in accordance with Sections 20-300-1 thru 20-300-20 of the Regulations of Connecticut State Agencies and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. as a Property and Topographic Survey, the Boundary Determination Category of which is a Resurvey conforming to Horizontal Accuracy Class A-2 and the locations and elevations of which conform to Topographic Accuracy Class 1-2. It is intended to depict property boundaries, locations and elevations of improvements and topographic features.
2. Reference is made to Maps 114, 993, 1034, 1513, 3169, 10201, 11597, 12001, 12231, 12326, 12414, 13790, 13845, 13846, 13847, 14081, 14122, 15076 & 15077 of the Stamford Land Records.
3. Total Area of the surveyed parcels = 199,952± SF (4.590± Acres).
4. Reference is hereby made to "ALTA/NSPS Land Title Survey depicting 0, 1, 4, 6, 10, 17, 19, 25, 29, 31 & 33, 37 & 41 Division Street; discontinued portion of Division Street; 0, 75, 79, 99, 100, 101, 102, 107, 113 Clinton Avenue; and Parcel N-1 Washington Boulevard Survey, the Boundary Determination Category of which is a Resurvey conforming to Horizontal Accuracy Class A-2 and the locations and elevations of which conform to Topographic Accuracy Class 1-2, dated 3/10/2022, revised 4/7/2022 and prepared by this office. Reference is also made to Chigoco Title Insurance Company Commitment No. 10079722 SH2100552CT, dated December 13, 2021.
5. Reference is made to the following unrecorded maps:
a. "Map Showing Property owned by Thomas Skiba, Stamford Conn." dated Jan. 15, 1925; prepared by L. Bromfield Jr.
b. "Map Showing Property owned by S. Pimpinella & S. Viggiano Stamford, Conn." dated Sept. 8, 1923; prepared by L. Bromfield Jr.
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d. "Certificate - Lot 10, Map 114, S.L.R. for Stamford Resources, Inc." dated 4/30/80; prepared by Parsons, Bromfield and Redniss.
e. "Property Survey prepared for Passages, Inc. Stamford, CT." dated 11/2/93; prepared by Parsons, Bromfield and Redniss & Mead.
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PROPERTY & TOPOGRAPHIC SURVEY DEPICTING 0, 1, 4, 6, 10, 17, 19, 25, 29, 31 & 33, 37 & 41 Division Street; discontinued portion of Division Street; 0, 75, 79, 99, 100, 101, 102, 107, 113 Clinton Avenue; and Parcel N-1 Washington Boulevard STAMFORD, CT PREPARED FOR CP VIII 100 CLINTON, LLC

Redniss & Mead logo and contact information. Includes scale bar (1"=30'), drawing date (6/30/2022), and project details for CP VIII 100 CLINTON, LLC. Also includes PSTS logo and contact info.



DIVISION STREET
(WIDTH VARIES)

N/F
STAMFORD TOWERS LIMITED PARTNERSH
MAP 11597 & 12934 S.L.R.
BK. 3094, PG. 87 S.L.R.
#680 WASHINGTON BOULEVARD

OFFICE TOWER
7 STORIES
ABOVE GARAGE

No.	Date	Revision
2	09/28/2022	ZONING BOARD SUBMISSION
1	08/19/2022	ORIGINAL ISSUE DATE

SITE DEVELOPMENT PLAN
DEPICTING
100 CLINTON AVE
STAMFORD, CT
PREPARED FOR
CP VIII 100 CLINTON, LLC

SCALE: 0 20 40
1"=20'

DRAWN BY: PBS CHECKED BY: TM

REDNISS & MEAD

September 28, 2022

DATE

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LAND SURVEYING
CIVIL ENGINEERING
PLANNING & ZONING CONSULTING
PERMITTING

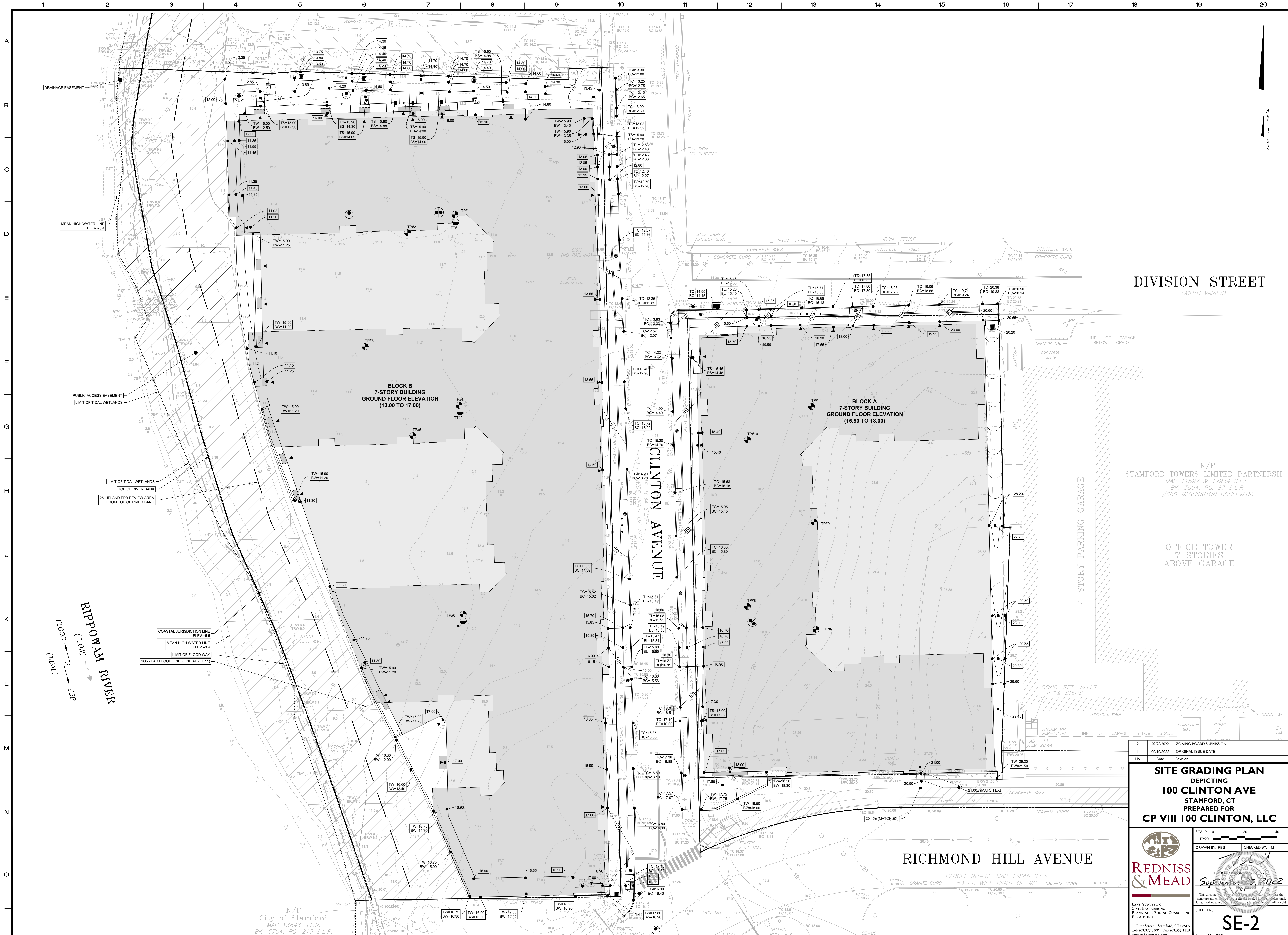
SHEET No: **SE-1**

22 First Street | Stamford, CT 06905
Tel: 203.327.0500 | Fax: 203.357.1118
www.rednissandmead.com Conn. No. 7258

RICHMOND HILL AVENUE

PARCEL RH-1A, MAP 13846 S.L.R.
GRANITE CURB 50 FT. WIDE RIGHT OF WAY GRANITE CURB

N/F
City of Stamford
MAP 13846 S.L.R.
BK. 5704, PG. 213 S.L.R.



DIVISION STREET
(WIDTH VARIES)

N/F
STAMFORD TOWERS LIMITED PARTNERSH
MAP 11597 & 12934 S.L.R.
BK. 3094, PG. 87 S.L.R.
#680 WASHINGTON BOULEVARD

OFFICE TOWER
7 STORIES
ABOVE GARAGE

4 STORY PARKING GARAGE

RICHMOND HILL AVENUE

2	09/28/2022	ZONING BOARD SUBMISSION
1	08/19/2022	ORIGINAL ISSUE DATE
No.	Date	Revision

SITE GRADING PLAN
DEPICTING
100 CLINTON AVE
STAMFORD, CT
PREPARED FOR
CP VIII 100 CLINTON, LLC

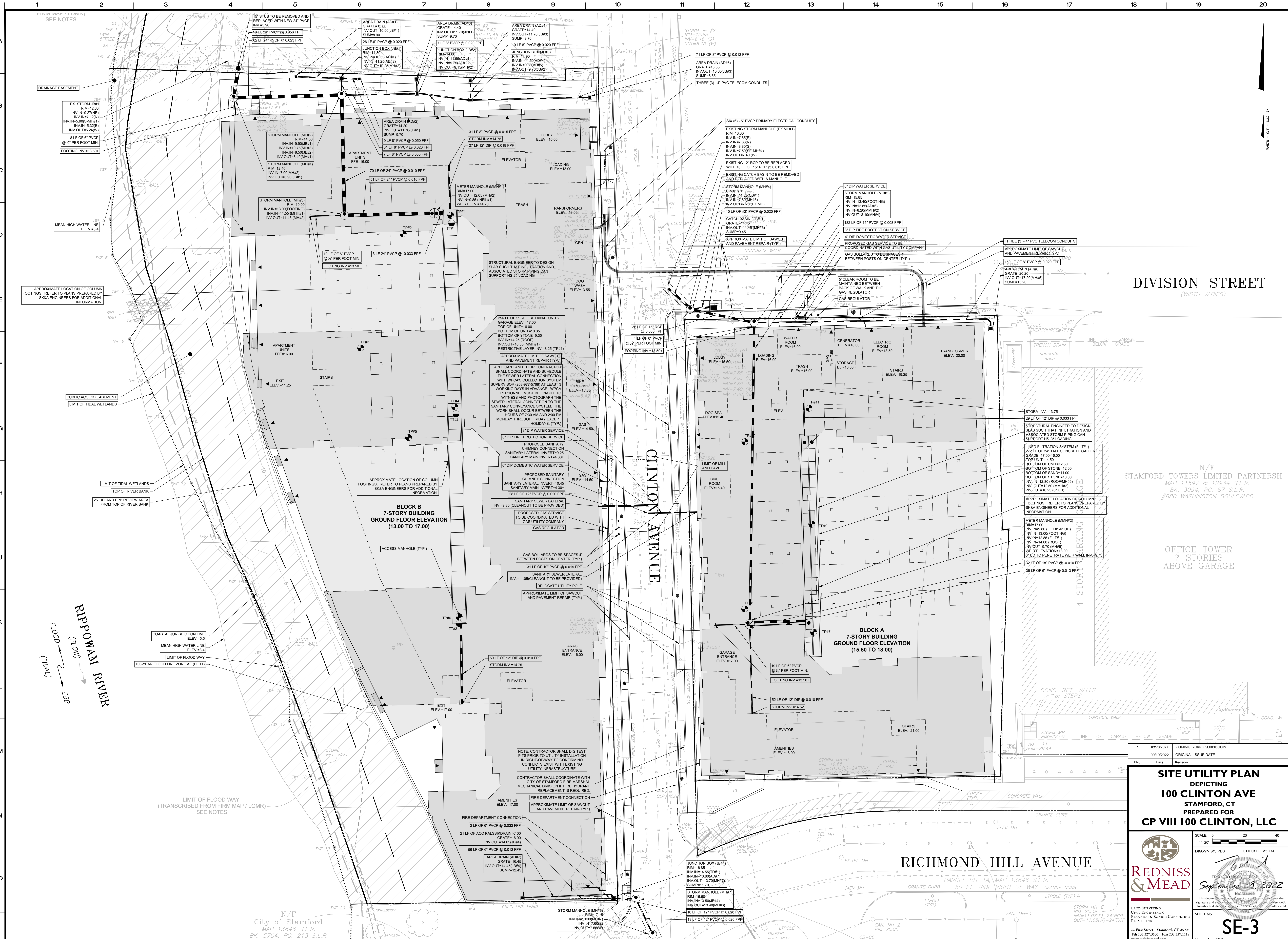
SCALE: 0 20 40
1"=20'
DRAWN BY: FBS
CHECKED BY: TM

REDNISS & MEAD
LAND SURVEYING
CIVIL ENGINEERING
PLANNING & ZONING CONSULTING
PERMITTING

SEP 28 2022
SHEET No:
SE-2
Comm. No: 7258

N/F
City of Stamford
MAP 13846 S.L.R.
BK. 5704, PG. 213 S.L.R.

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Tel. 203.327.0500 | Fax 203.357.1118
www.rednissandmead.com



DIVISION STREET
(WIDTH VARIES)

N/P
STAMFORD TOWERS LIMITED PARTNERSH
MAP 11597 & 12934 S.L.R.
BK. 3094, PG. 87 S.L.R.
#680 WASHINGTON BOULEVARD

OFFICE TOWER
7 STORIES
ABOVE GARAGE

2	09/28/2022	ZONING BOARD SUBMISSION
1	08/19/2022	ORIGINAL ISSUE DATE
No.	Date	Revision
SITE UTILITY PLAN		
DEPICTING		
100 CLINTON AVE		
STAMFORD, CT		
PREPARED FOR		
CP VIII 100 CLINTON, LLC		

REDNISS & MEAD

LAND SURVEYING
CIVIL ENGINEERING
PLANNING & ZONING CONSULTING
PERMITTING

SCALE: 0 20 40
1"=20'

DRAWN BY: FBS CHECKED BY: TM

September 8, 2022

SHEET No. **SE-3**

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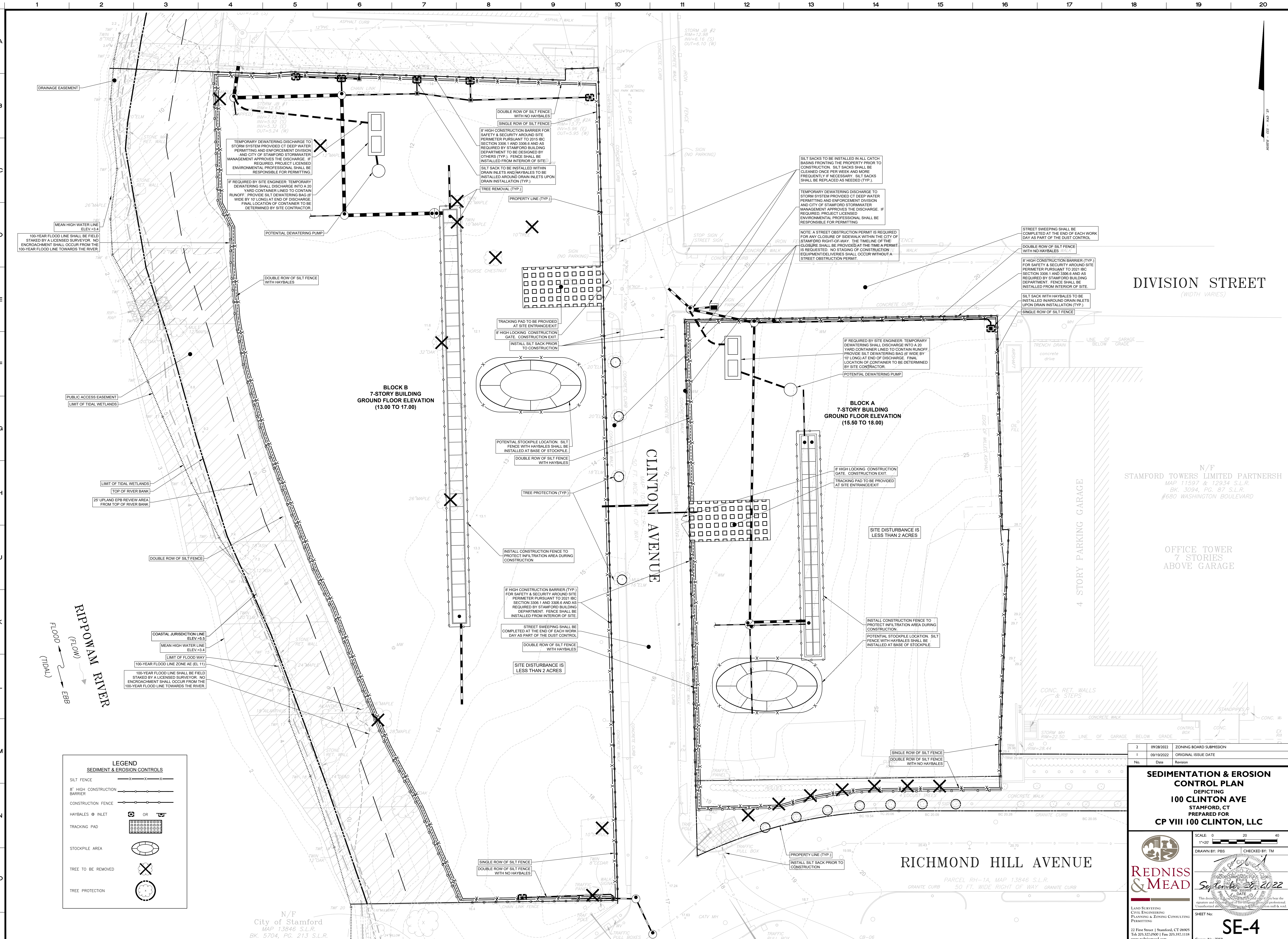
N/P
City of Stamford
Map 13846 S.L.R.
BK. 5704, PG. 213 S.L.R.

RICHMOND HILL AVENUE

RIPPON RIVER
(FLOW)
FLOOD (TIDAL)
EBB

LIMIT OF FLOOD WAY
(TRANSCRIBED FROM FIRM MAP / LOMR)
SEE NOTES

SEE NOTES



DIVISION STREET
(WIDTH VARIES)

N/F
STAMFORD TOWERS LIMITED PARTNERSH
MAP 11597 & 12934 S.L.R.
BK. 3094, PG. 87 S.L.R.
#680 WASHINGTON BOULEVARD

OFFICE TOWER
7 STORIES
ABOVE GARAGE

4 STORY PARKING GARAGE

SITE DISTURBANCE IS
LESS THAN 2 ACRES

INSTALL CONSTRUCTION FENCE TO
PROTECT INFILTRATION AREA DURING
CONSTRUCTION

POTENTIAL STOCKPILE LOCATION. SILT
FENCE WITH HAYBALES SHALL BE
INSTALLED AT BASE OF STOCKPILE.

INSTALL CONSTRUCTION FENCE TO
PROTECT INFILTRATION AREA DURING
CONSTRUCTION

POTENTIAL STOCKPILE LOCATION. SILT
FENCE WITH HAYBALES SHALL BE
INSTALLED AT BASE OF STOCKPILE.

INSTALL CONSTRUCTION FENCE TO
PROTECT INFILTRATION AREA DURING
CONSTRUCTION

POTENTIAL STOCKPILE LOCATION. SILT
FENCE WITH HAYBALES SHALL BE
INSTALLED AT BASE OF STOCKPILE.

2	09/28/2022	ZONING BOARD SUBMISSION
1	08/19/2022	ORIGINAL ISSUE DATE
No.	Date	Revision

**SEDIMENTATION & EROSION
CONTROL PLAN**
DEPICTING
100 CLINTON AVE
STAMFORD, CT
PREPARED FOR
CP VIII 100 CLINTON, LLC

SCALE: 0 20 40
1"=20'

DRAWN BY: FBS CHECKED BY: TM

REDNISS & MEAD

September 28, 2022

DATE

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Conn. No. 7259

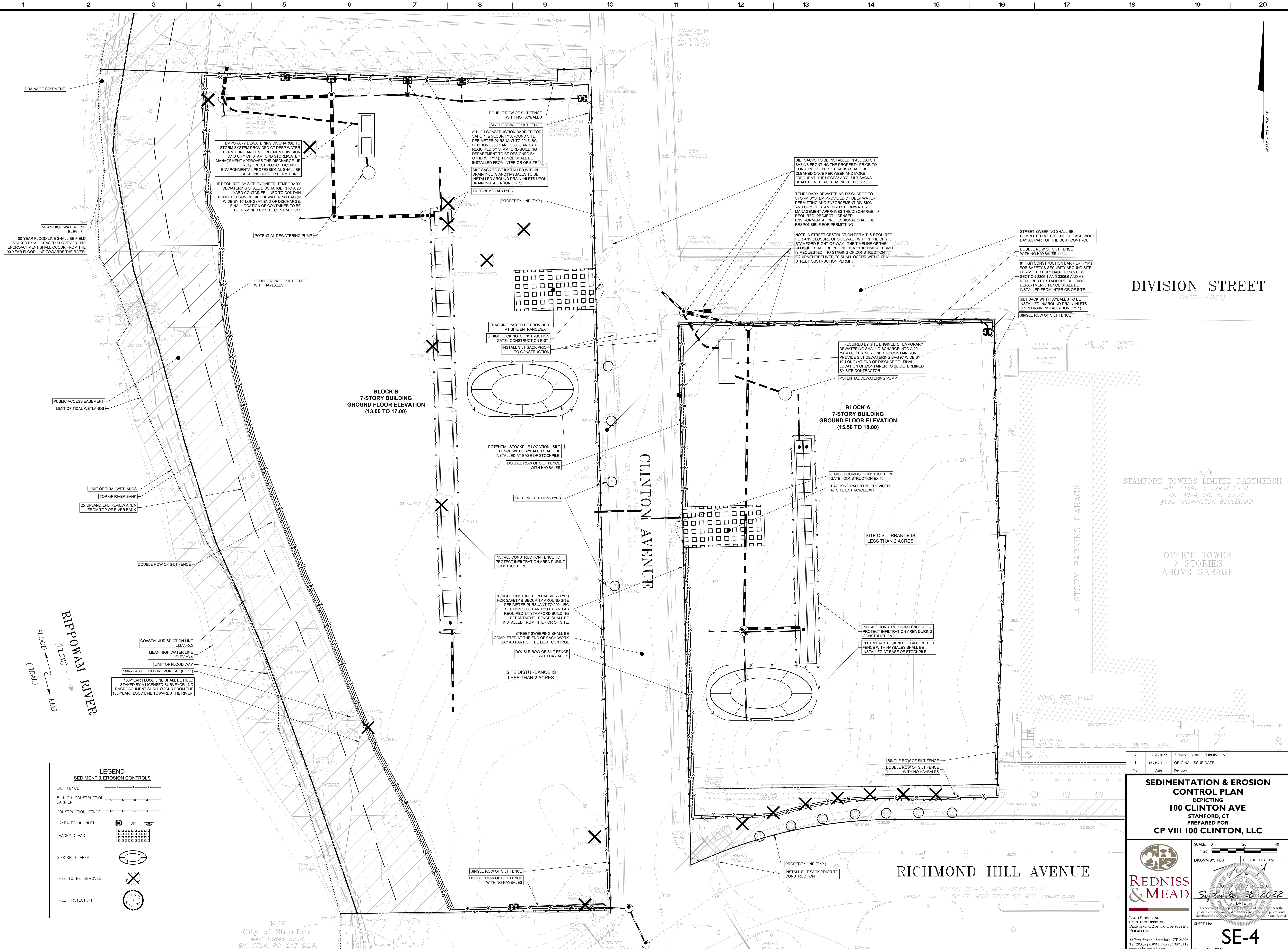
N/F
City of Stamford
MAP 13846 S.L.R.
BK. 5704, PG. 213 S.L.R.

LEGEND
SEDIMENT & EROSION CONTROLS

- SILT FENCE
- 8' HIGH CONSTRUCTION BARRIER
- CONSTRUCTION FENCE
- HAYBALES @ INLET
- TRACKING PAD
- STOCKPILE AREA
- TREE TO BE REMOVED
- TREE PROTECTION

RIPPOWAM RIVER
FLOOD (FLOW)
FLOOD (TIDAL)
EBB

COASTAL JURISDICTION LINE
ELEV=5.5
MEAN HIGH WATER LINE
ELEV=3.4
LIMIT OF FLOOD WAY
100-YEAR FLOOD LINE ZONE AE (EL 11)



GENERAL NOTES

- 1. These drawings are intended only to depict the design of the proposed building, utility, and drainage systems... 2. All work shall be in accordance with the specifications and standards of the State of Connecticut...

- 3. Excavated fill and earth materials shall not be permitted to be stored on site... 4. The following description of construction phasing is intended to demonstrate a feasible sequence of construction...

- 16. Construction shall be completed in accordance with the CT DOT FORM 818 (Water System) Section 406... 17. After the final pavement has been placed, the contractor shall verify completion of each course of pavement...

- 101. Areas of splash water shall be contained by the construction of the project... 102. Contractor shall engage a testing lab to verify the base course material... 103. The storm and sanitary sewer shall be installed in accordance with the specifications...

STORM WATER INFILTRATION SYSTEM

- 1. All storm water shall be collected in a storm water collection system... 2. The storm water collection system shall be designed to collect storm water from the entire site...

TEST PIT DATA

Table with columns: Test Pit No., Date, Inspector, TWP/BS, Location, Depth, Soil Description, and Remarks. Includes data for Test Pit # 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

TEST PIT DATA

Table with columns: Test Pit No., Date, Inspector, TWP/BS, Location, Depth, Soil Description, and Remarks. Includes data for Test Pit # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

TEST PIT DATA

Table with columns: Test Pit No., Date, Inspector, TWP/BS, Location, Depth, Soil Description, and Remarks. Includes data for Test Pit # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

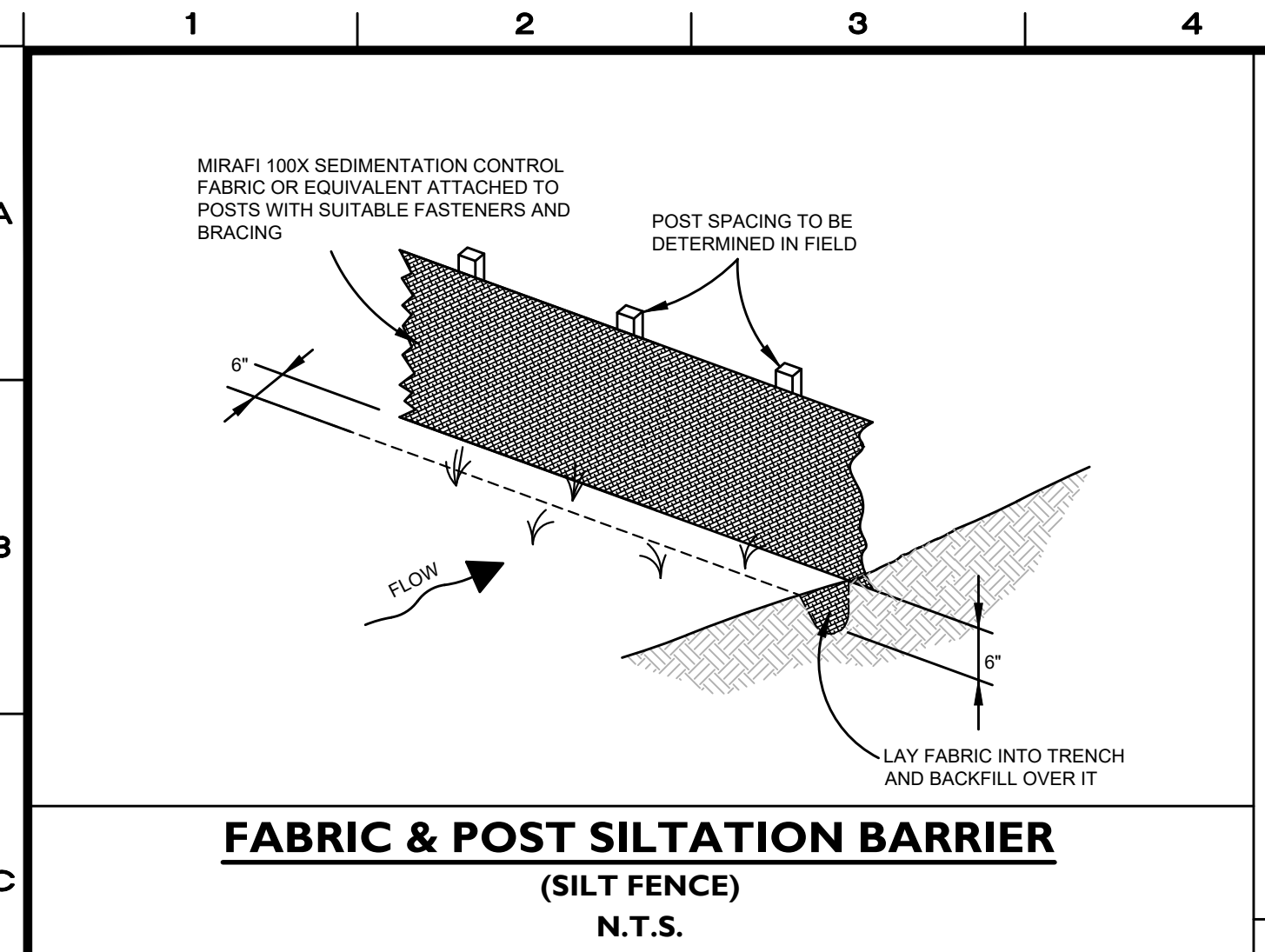
TEST PIT DATA

Table with columns: Test Pit No., Date, Inspector, TWP/BS, Location, Depth, Soil Description, and Remarks. Includes data for Test Pit # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

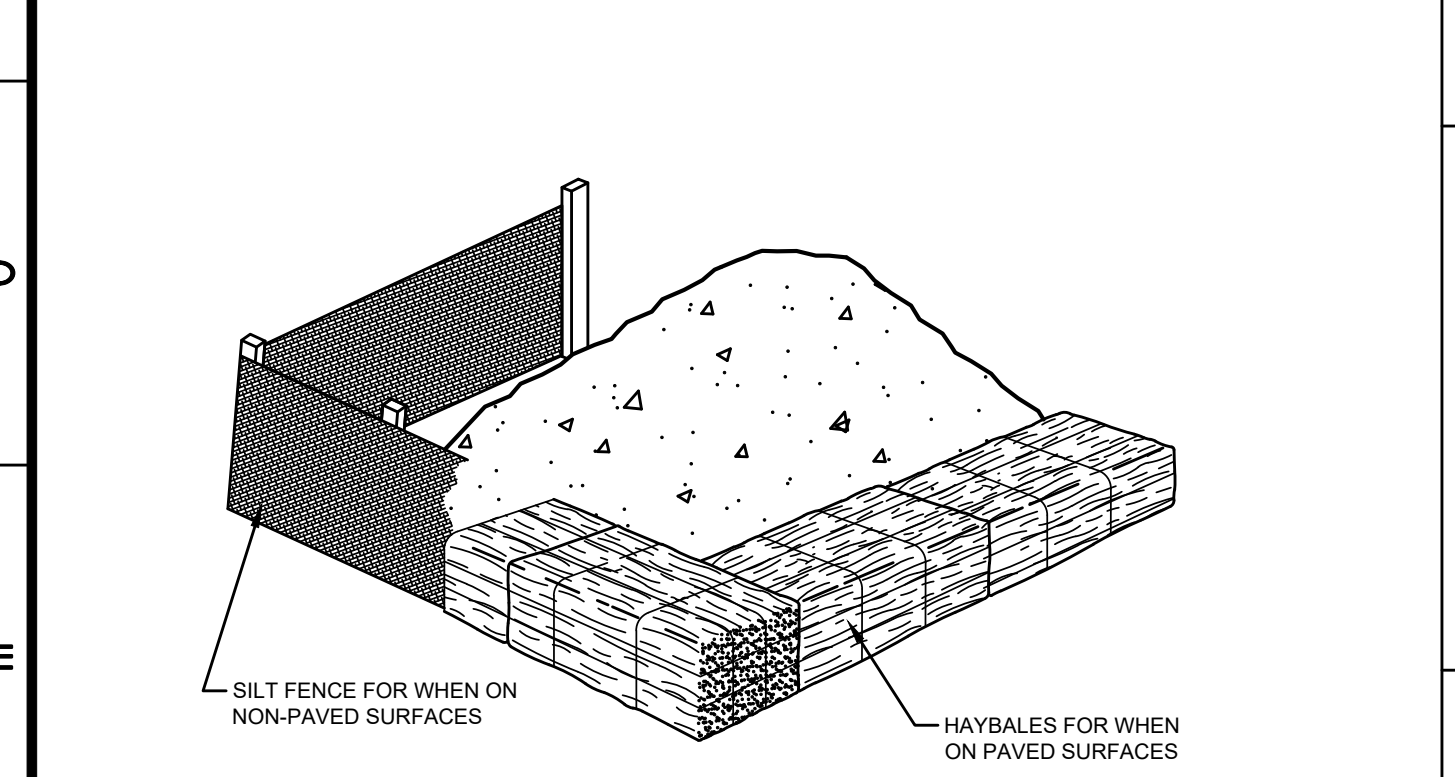
TEST PIT DATA

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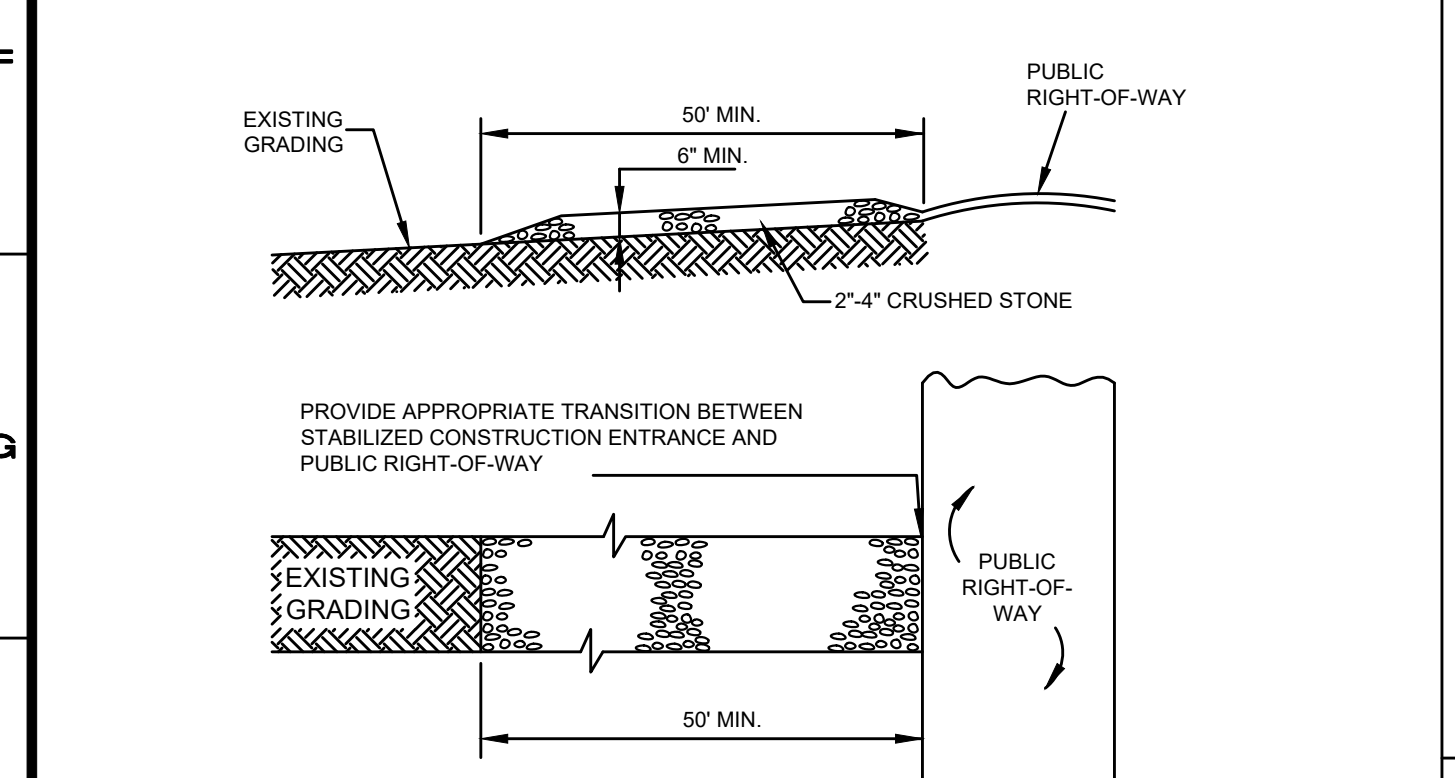
NOTES & SOIL DATA DEPICTING 100 CLINTON AVE STAMFORD, CT PREPARED FOR CP VIII 100 CLINTON, LLC SCALE: N.T.S. Includes logos for Redniss & Mead and other project information.



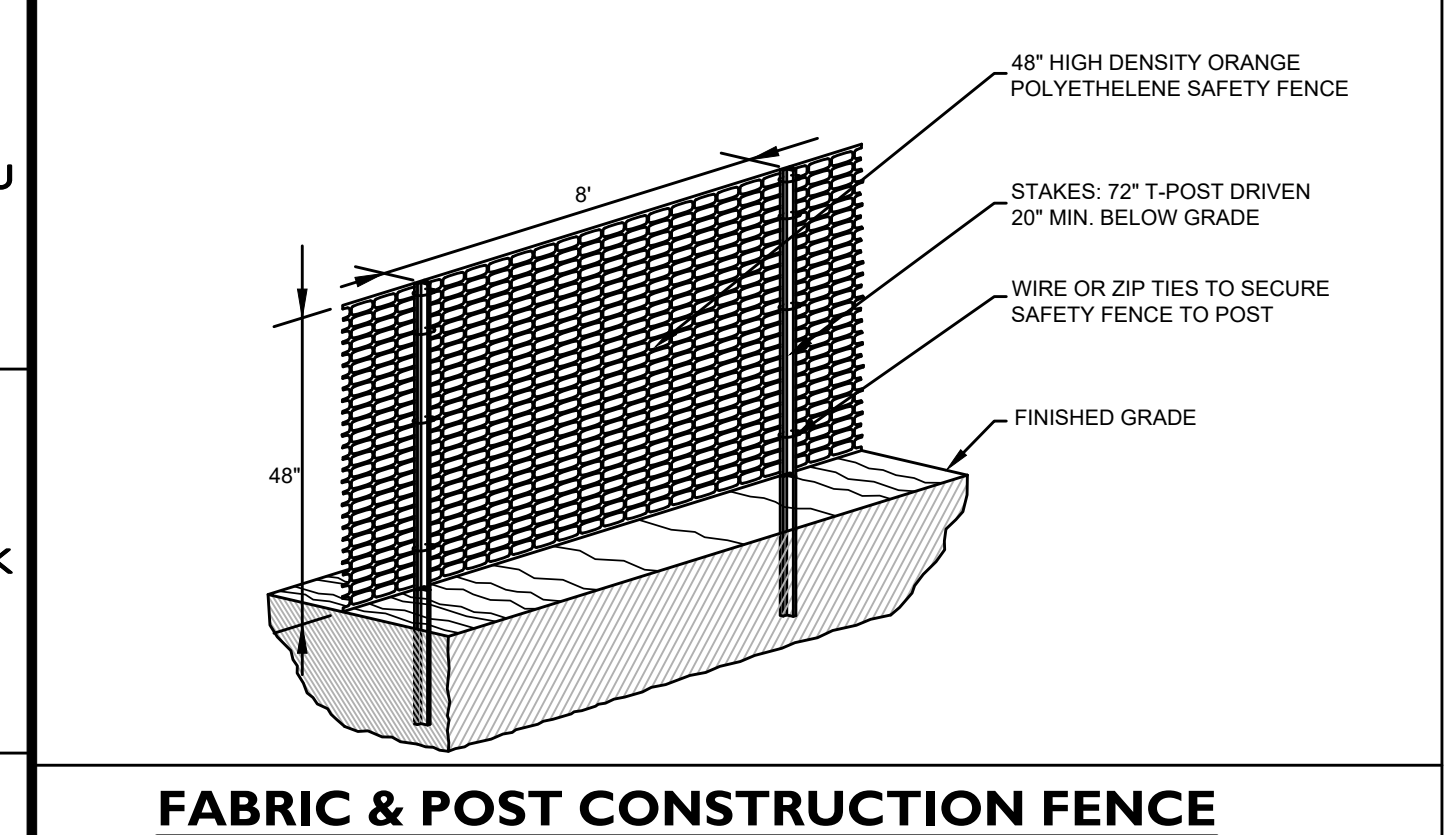
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N.T.S.



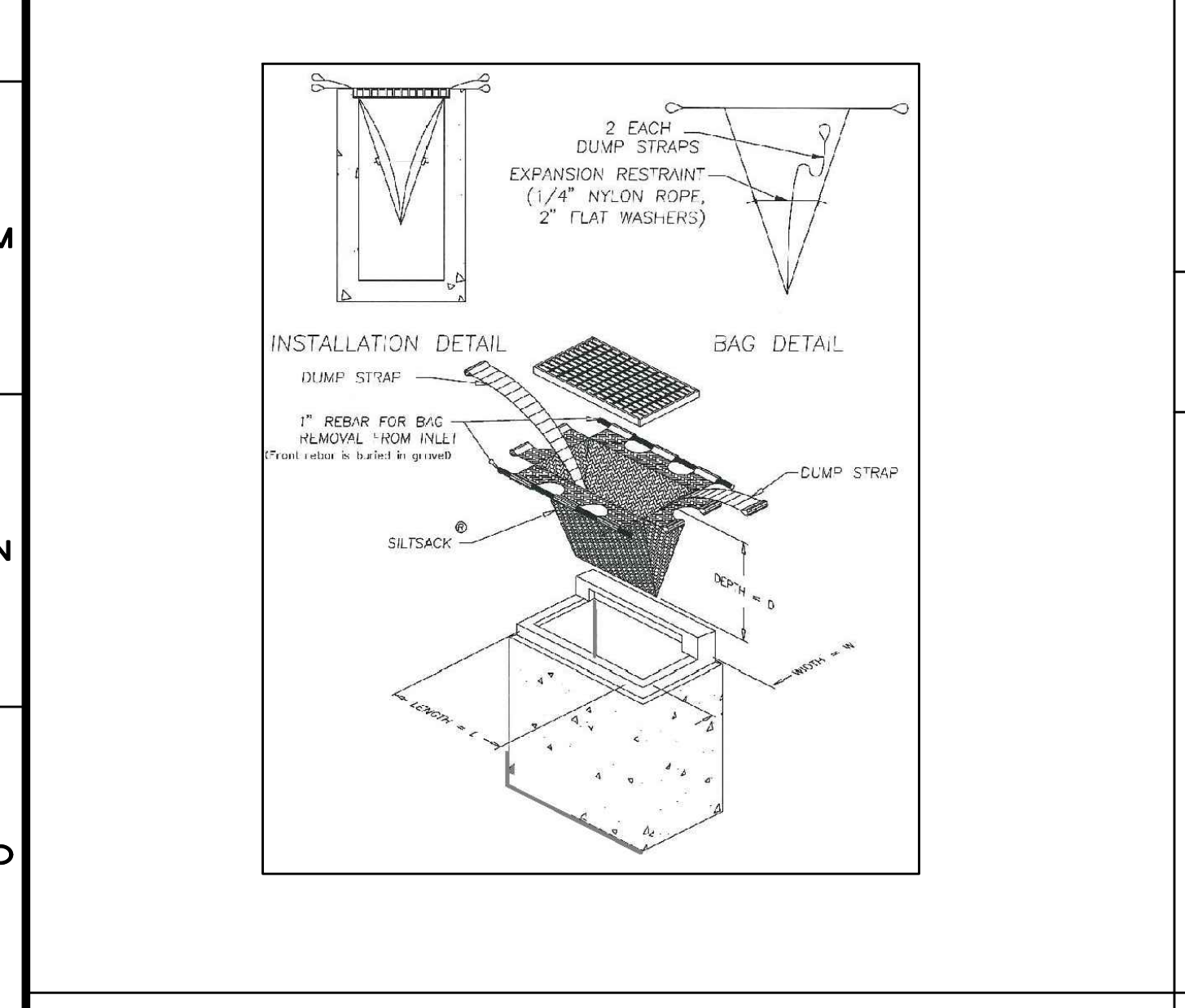
SEDIMENT FILTER FOR STOCK PILE
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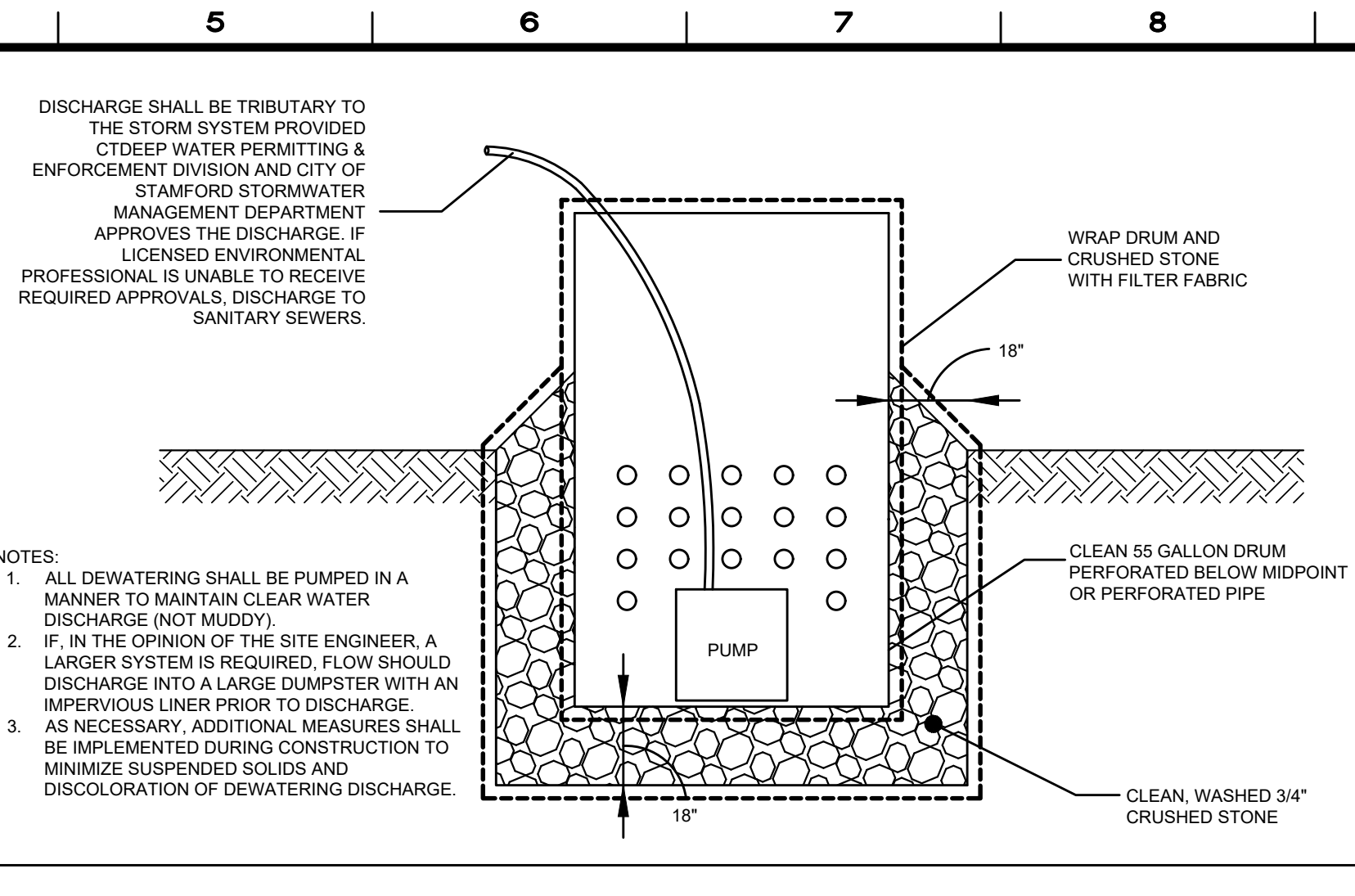
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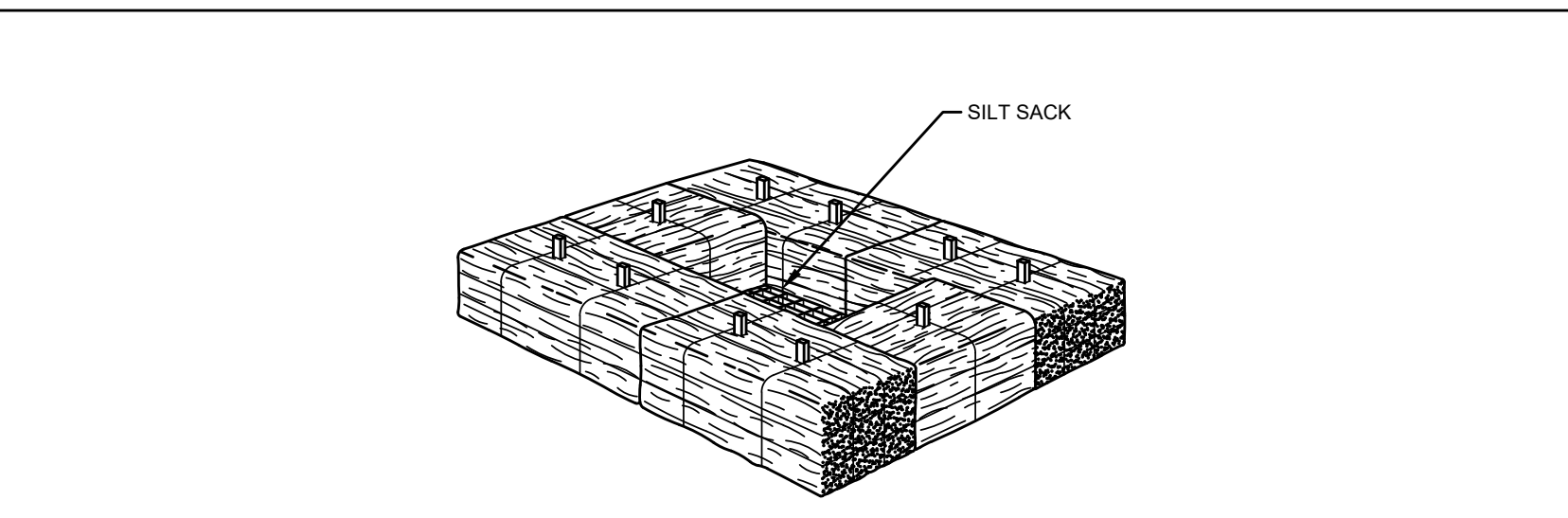
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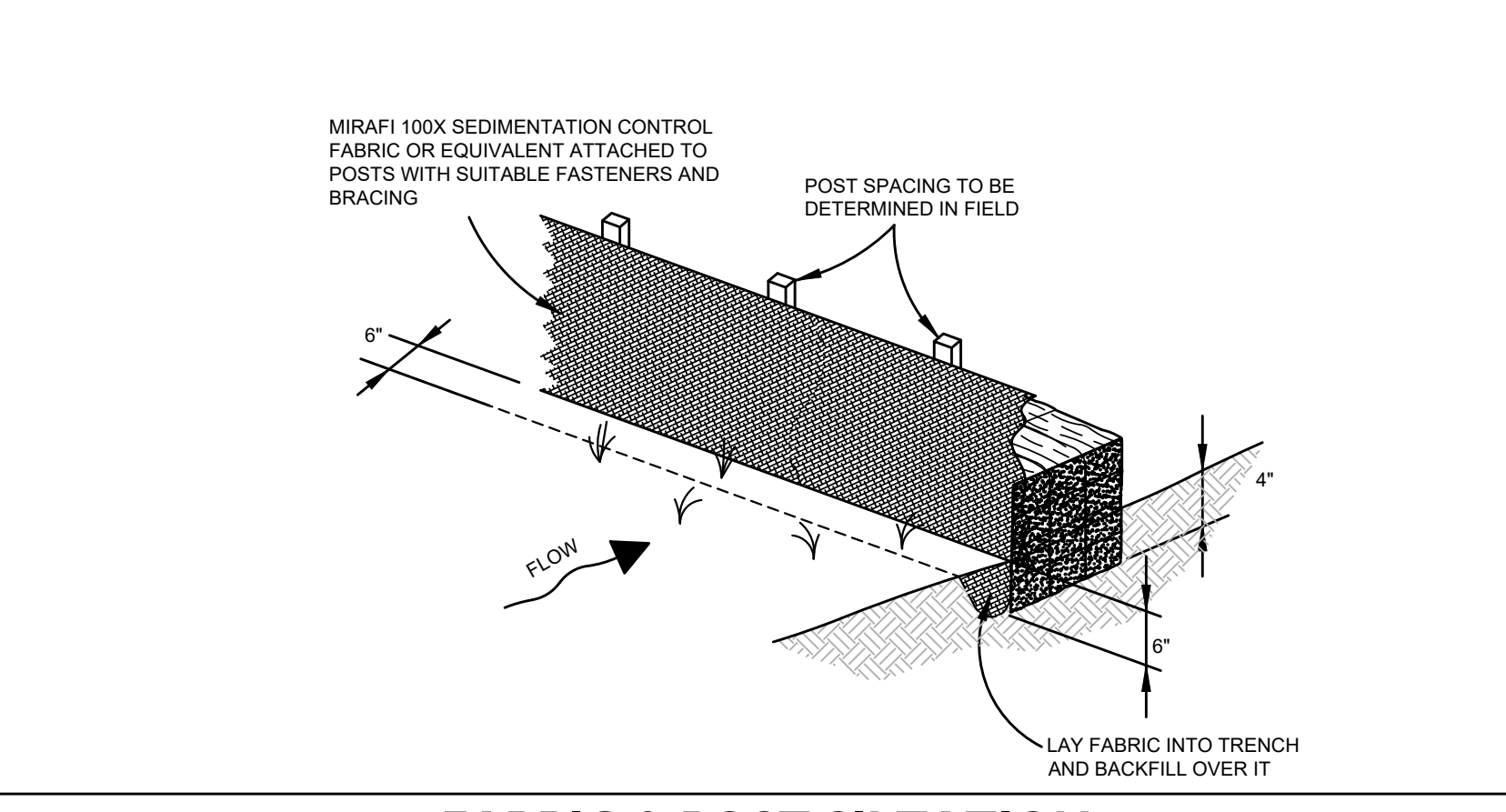
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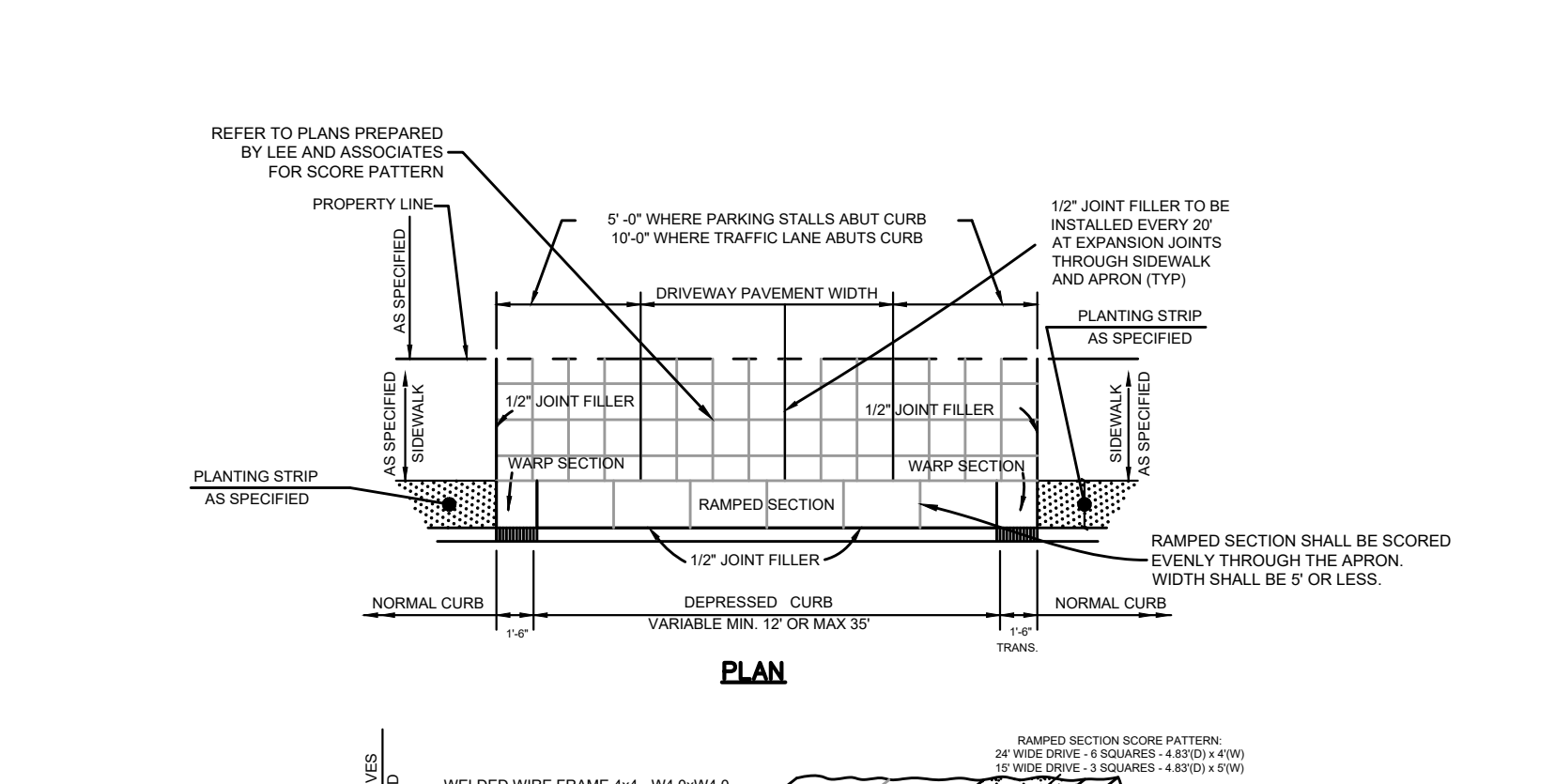
DEWATERING PUMP INTAKE DETAIL
N.T.S.



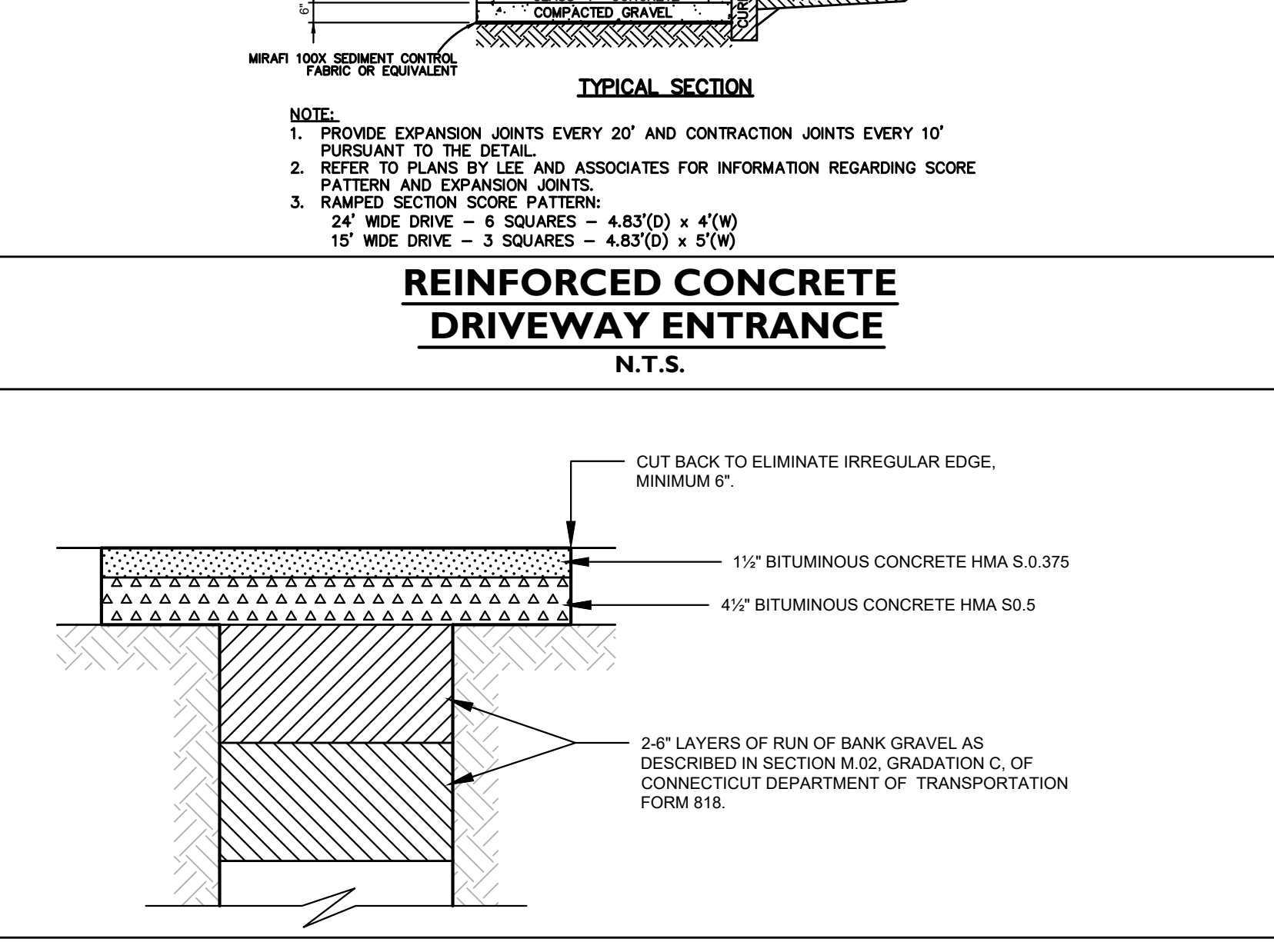
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N.T.S.



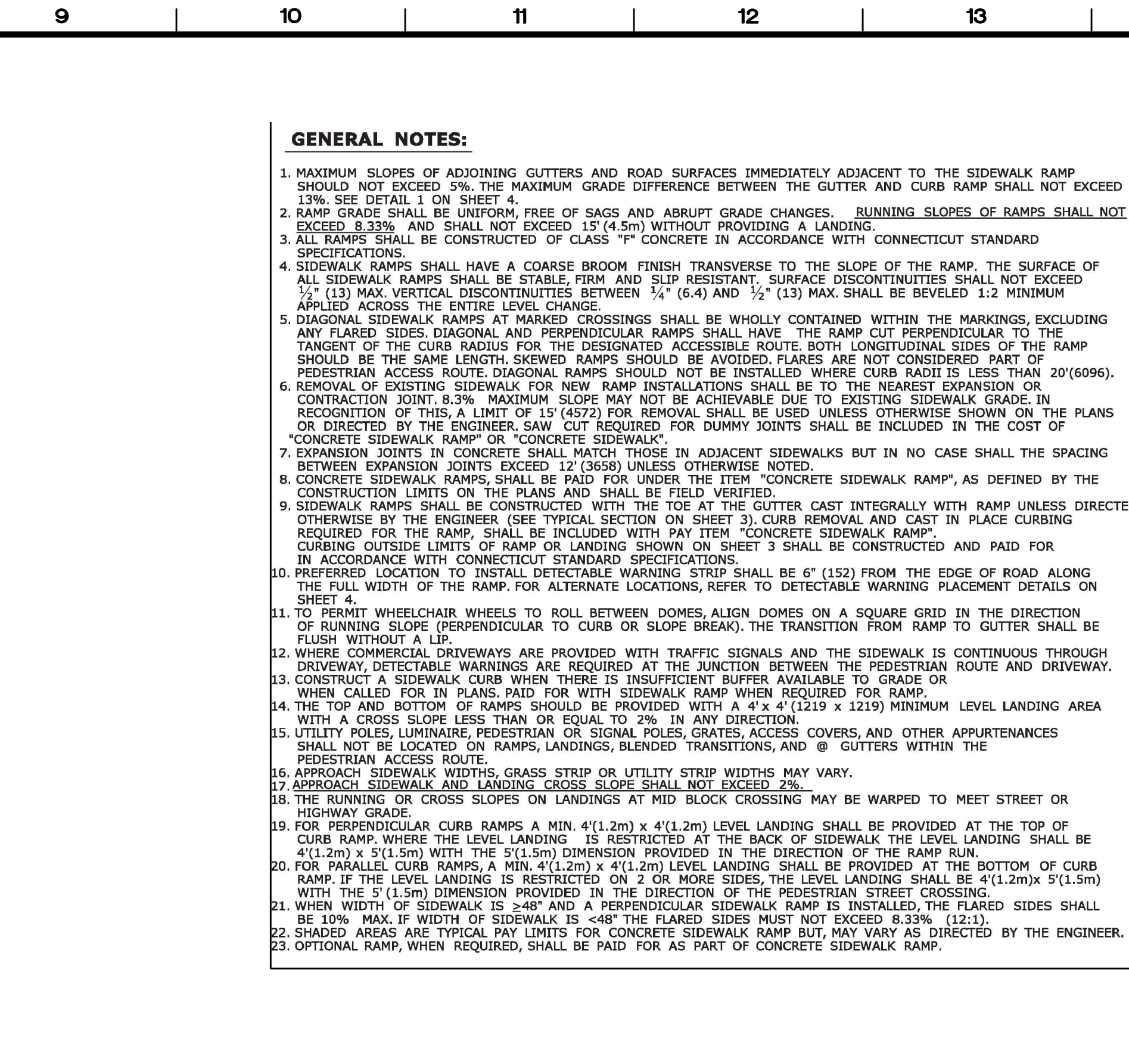
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N.T.S.



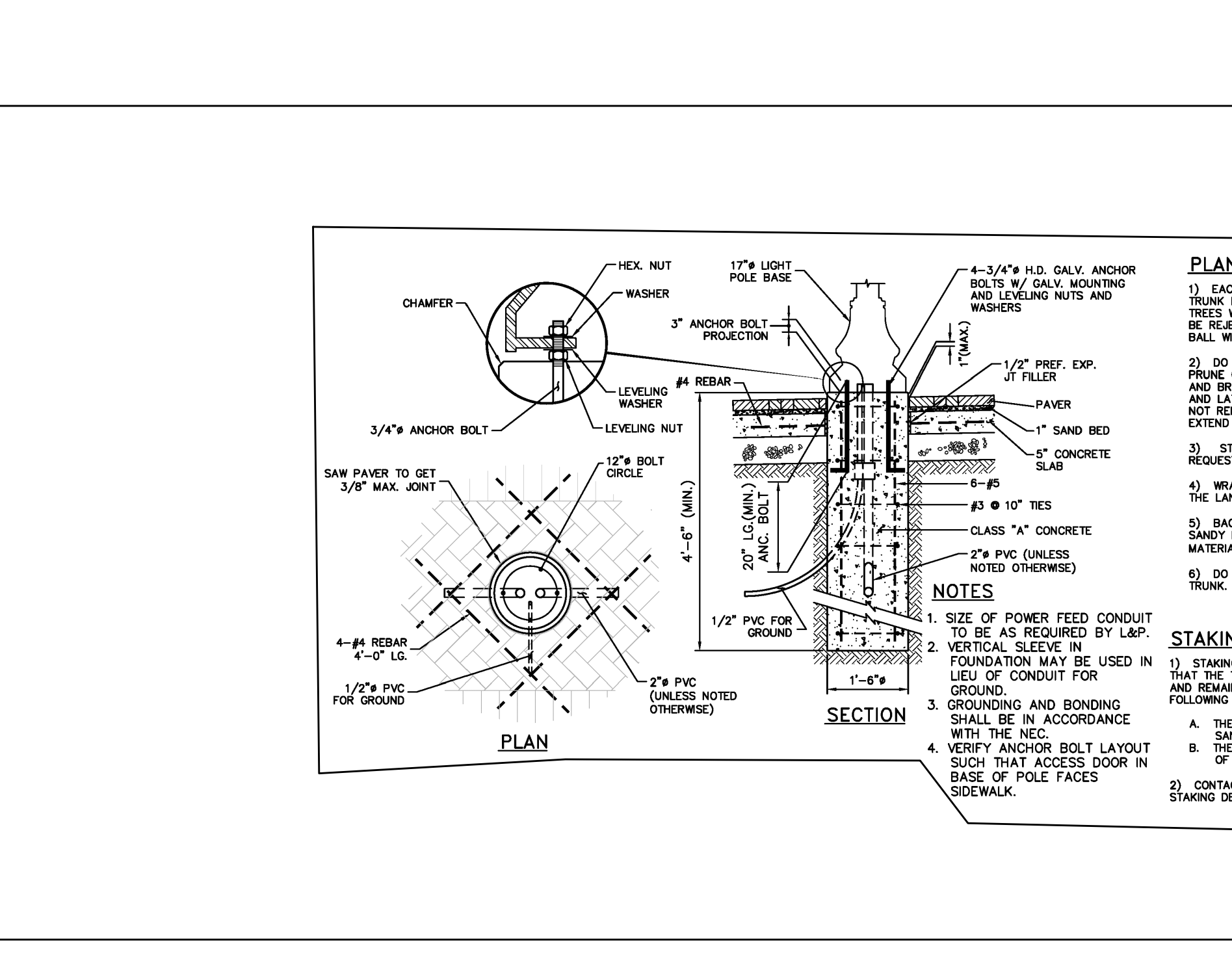
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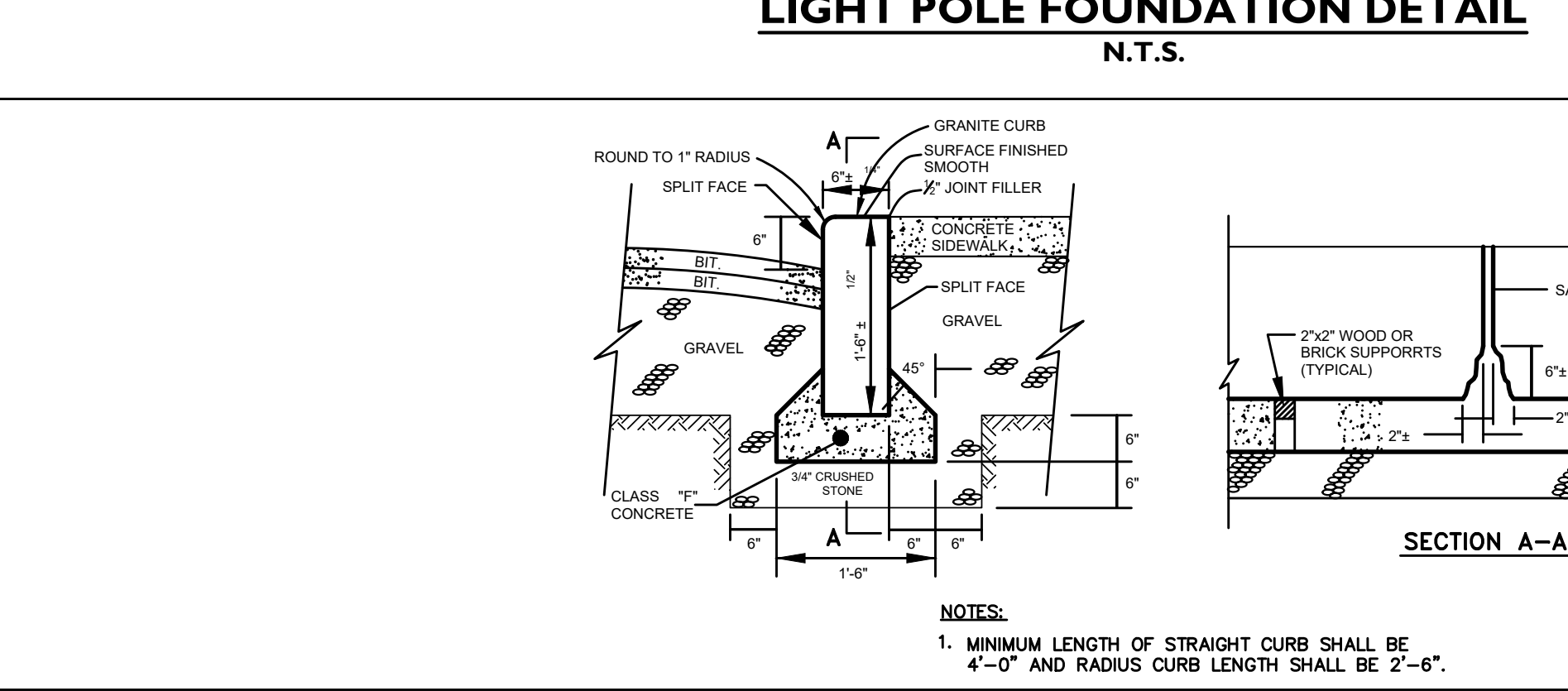
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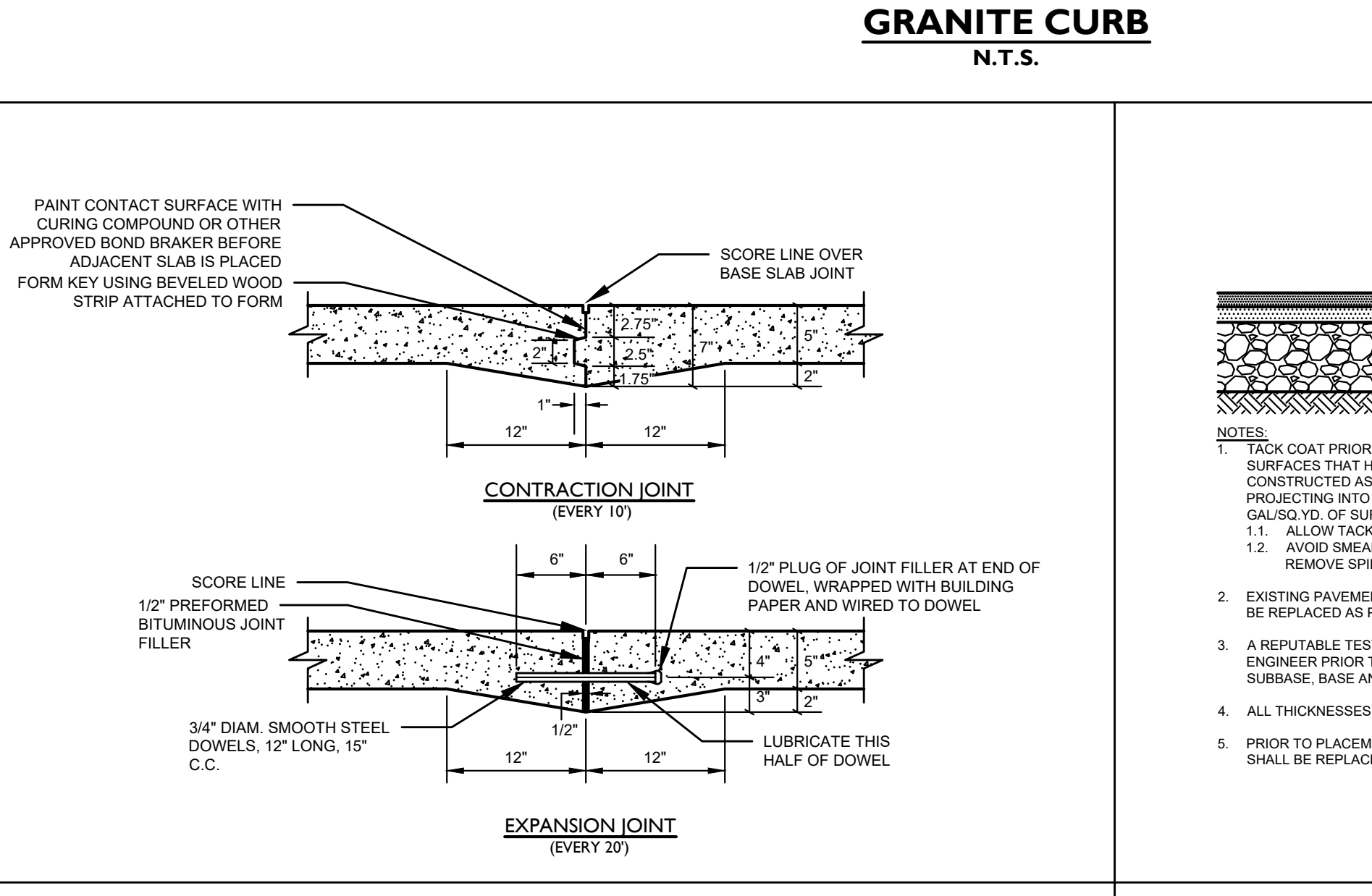
CONCRETE SIDEWALK JOINT DETAILS
N.T.S.



MILL & REPAVE DETAIL
N.T.S.



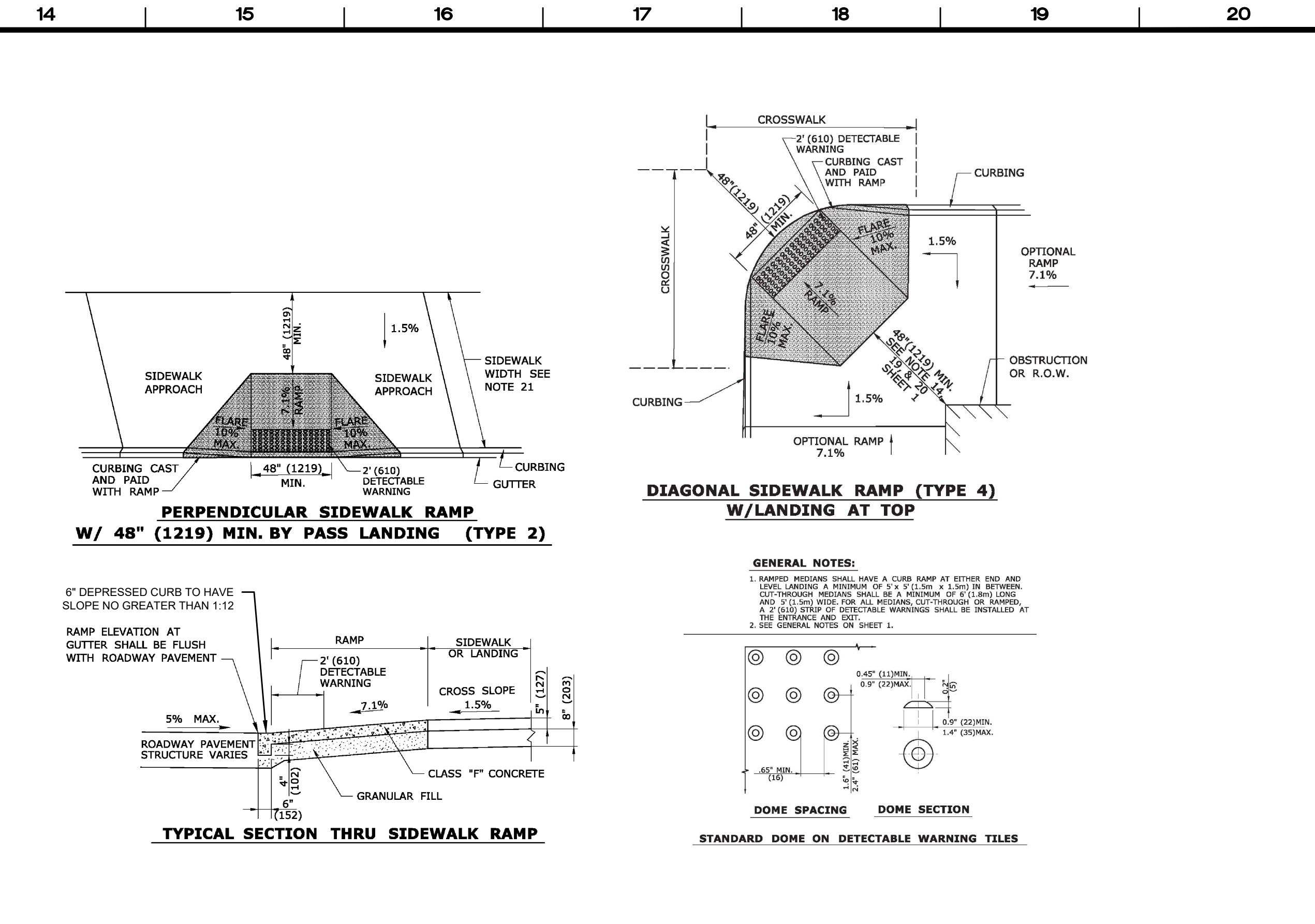
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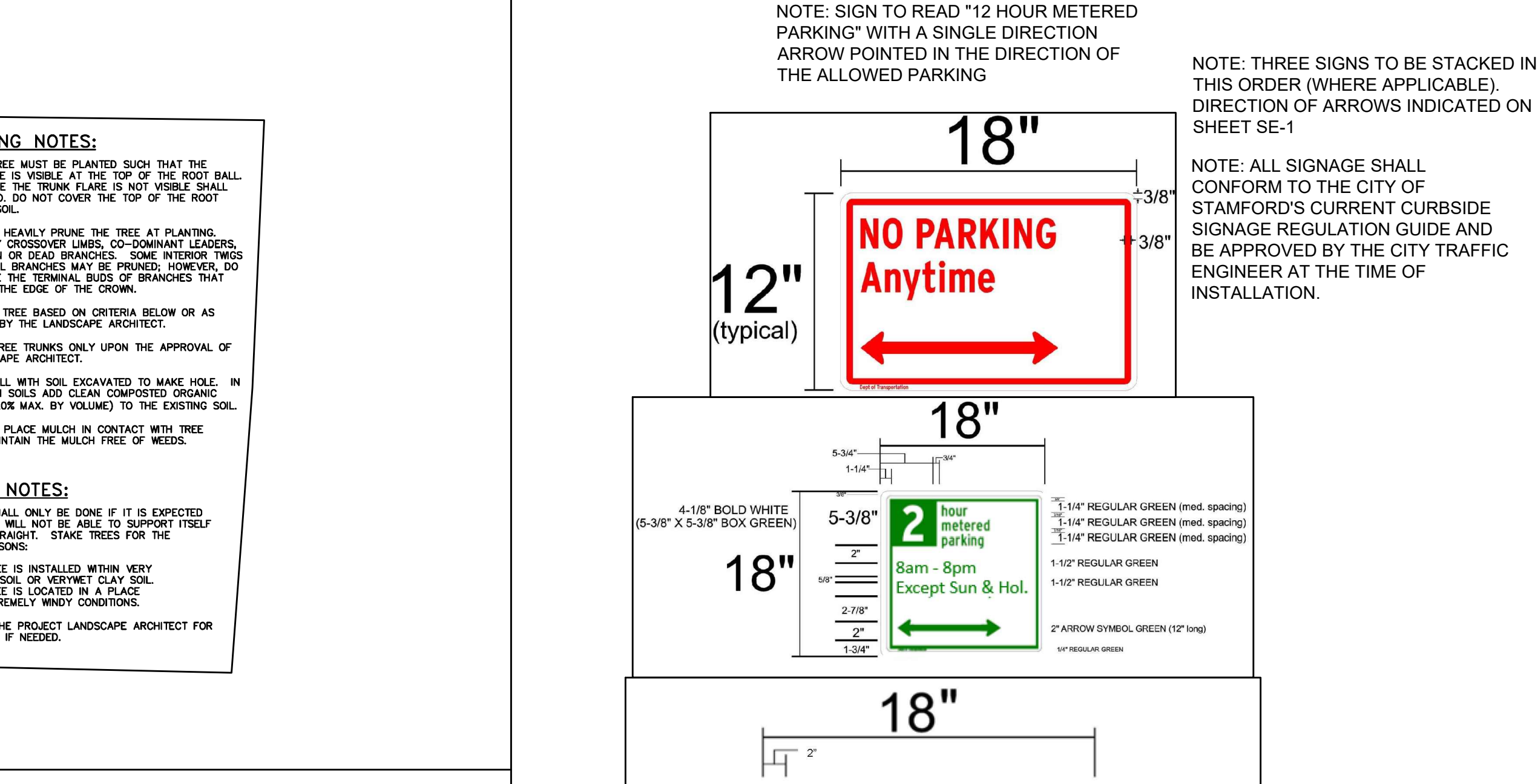
LIGHT POLE FOUNDATION DETAIL
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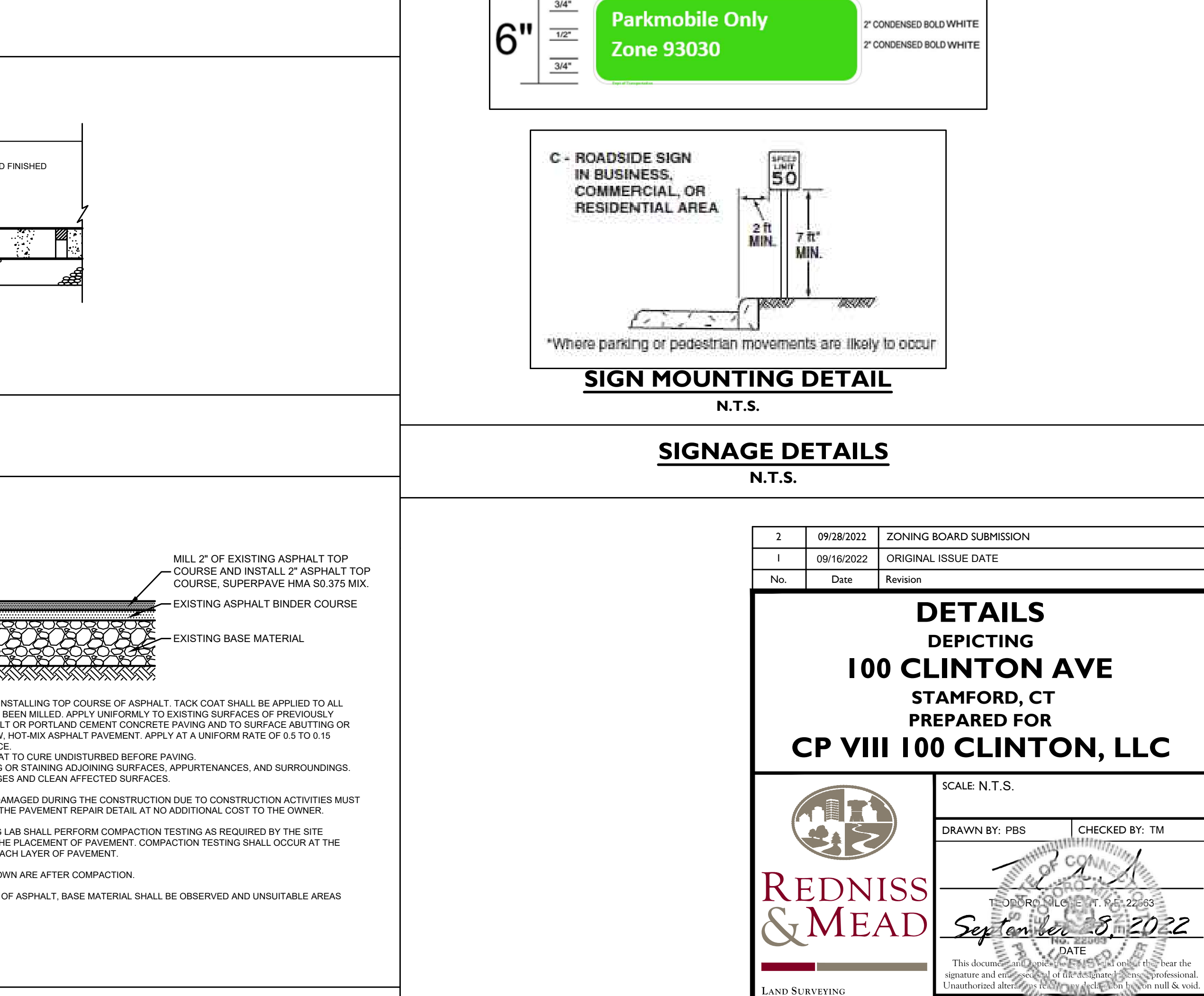
CONCRETE SIDEWALK JOINT DETAILS
N.T.S.



SIDEWALK RAMP DETAIL & NOTES
N.T.S.



SIGNAGE DETAILS
N.T.S.



MILL & REPAVE DETAIL
N.T.S.

GENERAL NOTES:

- MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP SHOULD NOT EXCEED 5%. THE MAXIMUM GRADE DIFFERENCE BETWEEN THE GUTTER AND CURB RAMP SHALL NOT EXCEED 1.5%. SEE DETAIL 1 ON SHEET 4.
- RAMP GRADE SHALL BE UNIFORM FREE OF SACS AND ABRUPT GRADE CHANGES. RUNNING SLOPES OF RAMPS SHALL NOT EXCEED 8.33% AND SHALL NOT EXCEED 15' (4.5M) WITHOUT PROVIDING A LANDING.
- ALL RAMPS SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS.
- SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE OF ALL SIDEWALK RAMPS SHALL BE STABLE FIRM AND SLIP RESISTANT. SURFACE DISCONTINUITIES SHALL NOT EXCEED 1/8" (3.2MM) MAX. VERTICAL DISCONTINUITIES BETWEEN 1/4" (6.4) AND 1/2" (12.7) MAX. SHALL BE BEVELED 1:2 MINIMUM APPLIED ACROSS THE ENTIRE LEVEL CHANGE.
- DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES. DIAGONAL AND PERPENDICULAR RAMPS SHALL HAVE THE RAMP CUT PERPENDICULAR TO THE TANGENT OF THE CURB RADIUS FOR THE DESIGNATED ACCESSIBLE ROUTE. BOTH LONGITUDINAL SIDES OF THE RAMP SHOULD BE THE SAME LENGTH. SLOPED RAMPS SHOULD BE AVOIDED. FLARES ARE NOT CONSIDERED PART OF PEDESTRIAN ACCESS ROUTE. DIAGONAL RAMPS SHOULD NOT BE INSTALLED WHERE CURB RADIUS IS LESS THAN 20' (6.096M).
- REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT. 8.3% MAXIMUM SLOPE MAY NOT BE ACHIEVABLE DUE TO EXISTING SIDEWALK GRADE. IN RECOGNITION OF THIS A LIMIT OF 15' (4.572) FOR REMOVAL SHALL BE USED UNLESS OTHERWISE NOTED.
- EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' (3.658) UNLESS OTHERWISE NOTED.
- CONCRETE SIDEWALK RAMPS SHALL BE PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK RAMP" AS DEFINED BY THE CONSTRUCTION LIMITS ON THE PLANS AND SHALL BE FIELD VERIFIED.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED WITH THE TOE AT THE GUTTER CAST INTEGRALLY WITH RAMP UNLESS DIRECTED OTHERWISE BY THE ENGINEER (SEE TYPICAL SECTION ON SHEET 3). CURB REMOVAL AND CAST IN PLACE CURBING REQUIRED FOR THE RAMP SHALL BE INCLUDED WITH PAY ITEM "CONCRETE SIDEWALK RAMP".
- CURBING OUTSIDE LIMITS OF RAMP OR LANDING SHOWN ON SHEET 3 SHALL BE CONSTRUCTED AND PAID FOR IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS.
- PREFERRED LOCATION TO INSTALL DETECTABLE WARNING STRIP SHALL BE 6" (152) FROM THE EDGE OF ROAD ALONG THE FULL WIDTH OF THE RAMP. FOR ALTERNATE LOCATIONS, REFER TO DETECTABLE WARNING PLACEMENT DETAILS ON SHEET 4.
- TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID IN THE DIRECTION OF RUNNING SLOPE (PERPENDICULAR TO CURB OR SLOPE BREAK). THE TRANSITION FROM RAMP TO GUTTER SHALL BE FLUSH WITHOUT A LIP.
- WHERE COMMERCIAL DRIVEWAYS ARE PROVIDED WITH TRAFFIC SIGNALS AND THE SIDEWALK IS CONTIGUOUS THROUGH DRIVEWAY, DETECTABLE WARNINGS ARE REQUIRED AT THE JUNCTION BETWEEN THE PEDESTRIAN ROUTE AND DRIVEWAY.
- CONSTRUCT A SIDEWALK CURB WHEN THERE IS INSUFFICIENT BUFFER AVAILABLE TO GRADE OR WHEN CALLED FOR IN PLANS. PAID FOR WITH SIDEWALK RAMP WHEN REQUIRED FOR RAMP.
- THE TOP AND BOTTOM OF RAMPS SHOULD BE PROVIDED WITH A 4' x 4' (1.219 x 1.219) MINIMUM LEVEL LANDING AREA WITH A CROSS SLOPE LESS THAN OR EQUAL TO 2% IN ANY DIRECTION.
- UTILITY POLES, LUMINAIRE, PEDESTRIAN OR SIGNAL POLES, GRATES, ACCESS COVERS, AND OTHER APPURTENANCES SHALL NOT BE LOCATED ON RAMPS, LANDINGS, BLENDED TRANSITIONS, AND GUTTERS WITHIN THE PEDESTRIAN ACCESS ROUTE.
- APPROACH SIDEWALK WITHES, GRASS STRIP OR UTILITY STRIP WIDTHS MAY VARY.
- APPROACH SIDEWALK AND LANDING CROSS SLOPES SHALL NOT EXCEED 2%.
- THE RUNNING OR CROSS SLOPES ON LANDINGS AT MID BLOCK CROSSINGS MAY BE WARPED TO MEET STREET OR HIGHWAY GRADE.
- FOR PERPENDICULAR CURB RAMPS A MIN. 4'(1.2m) x 4'(1.2m) LEVEL LANDING SHALL BE PROVIDED AT THE TOP OF CURB RAMP. WHERE THE LEVEL LANDING IS RESTRICTED AT THE BACK OF SIDEWALK THE LEVEL LANDING SHALL BE 4'(1.2m) x 5'(1.5m) WITH THE 5'(1.5m) DIMENSION PROVIDED IN THE DIRECTION OF THE RAMP.
- FOR PARALLEL CURB RAMPS, A MIN. 4'(1.2m) x 4'(1.2m) LEVEL LANDING SHALL BE PROVIDED AT THE BOTTOM OF CURB RAMP. IF THE LEVEL LANDING IS RESTRICTED TO 2' (0.61m) SIDEWALK THE LANDING SHALL BE 4'(1.2m) x 11'(3.3m) WITH THE 5' (1.5m) DIMENSION PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.
- WHEN WIDTH OF SIDEWALK IS 48" A PERPENDICULAR SIDEWALK RAMP IS INSTALLED, THE FLARED SIDES SHALL BE 10% MAX. IF WIDTH OF SIDEWALK IS 48" THE FLARED SIDES MUST NOT EXCEED 8.33% (12:1).
- SHADDED AREAS ARE TYPICAL PAY LIMITS FOR CONCRETE SIDEWALK RAMP BUT MAY VARY AS DIRECTED BY THE ENGINEER.
- OPTIONAL RAMP, WHEN REQUIRED, SHALL BE PAID FOR AS PART OF CONCRETE SIDEWALK RAMP.

GENERAL NOTES:

- EACH MESSAGE SHALL HAVE A CURB RAMP AT EITHER END AND CURB RAMP SHALL BE 4' (1.219) MIN. LONG. A 1.5% IN BETWEEN CURB RAMP SHALL BE PROVIDED AS A MINIMUM OF 8' (2.438) LONG. A 2.0% SLOPE OF CURB RAMP SHALL BE PROVIDED AT THE ENTRANCE AND EXIT.
- SEE GENERAL NOTES ON SHEET 1.

PLANTING NOTES:

- DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY OVERHANGING LIMBS, CO-DOMINANT LEADERS, AND LATERAL BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
- STAKE TREE BASED ON CRITERIA BELOW OR AS REQUESTED BY THE LANDSCAPE ARCHITECT.
- WEAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- BACK FILL WITH SOIL EXCAVATED TO MAKE WALK. IN SANDY LOAM SOILS ADD CLEAN COMPOSTED ORGANIC MATERIAL (20% MAX. BY VOLUME) TO THE EXISTING SOIL.
- DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK. MAINTAIN THE MULCH FREE OF WEEDS.

STAKING NOTES:

- STAKING SHALL ONLY BE DONE IF IT IS EXPECTED THAT THE TREE WILL NOT BE ABLE TO SUPPORT ITSELF AND REPAIR STRAIGHT STAKE TREES FOR THE FOLLOWING REASONS:
 - THE TREE IS INSTALLED WITH VERY WET SOIL OR VERTICAL CLAY SOIL.
 - THE TREE IS LOCATED IN A PLACE OF EXTREMELY WINDY CONDITIONS.
- CONTACT THE PROJECT LANDSCAPE ARCHITECT FOR STAKING DETAIL IF NEEDED.

No.	Date	Revision
2	09/28/2022	ZONING BOARD SUBMISSION
1	08/16/2022	ORIGINAL ISSUE DATE

DETAILS DEPICTING 100 CLINTON AVE STAMFORD, CT PREPARED FOR CP VIII 100 CLINTON, LLC

SCALE: N.T.S.

DRAWN BY: FBS CHECKED BY: TM

REDNISS & MEAD

LAND SURVEYING CIVIL ENGINEERING PLANNING & ZONING CONSULTING PERMITTING

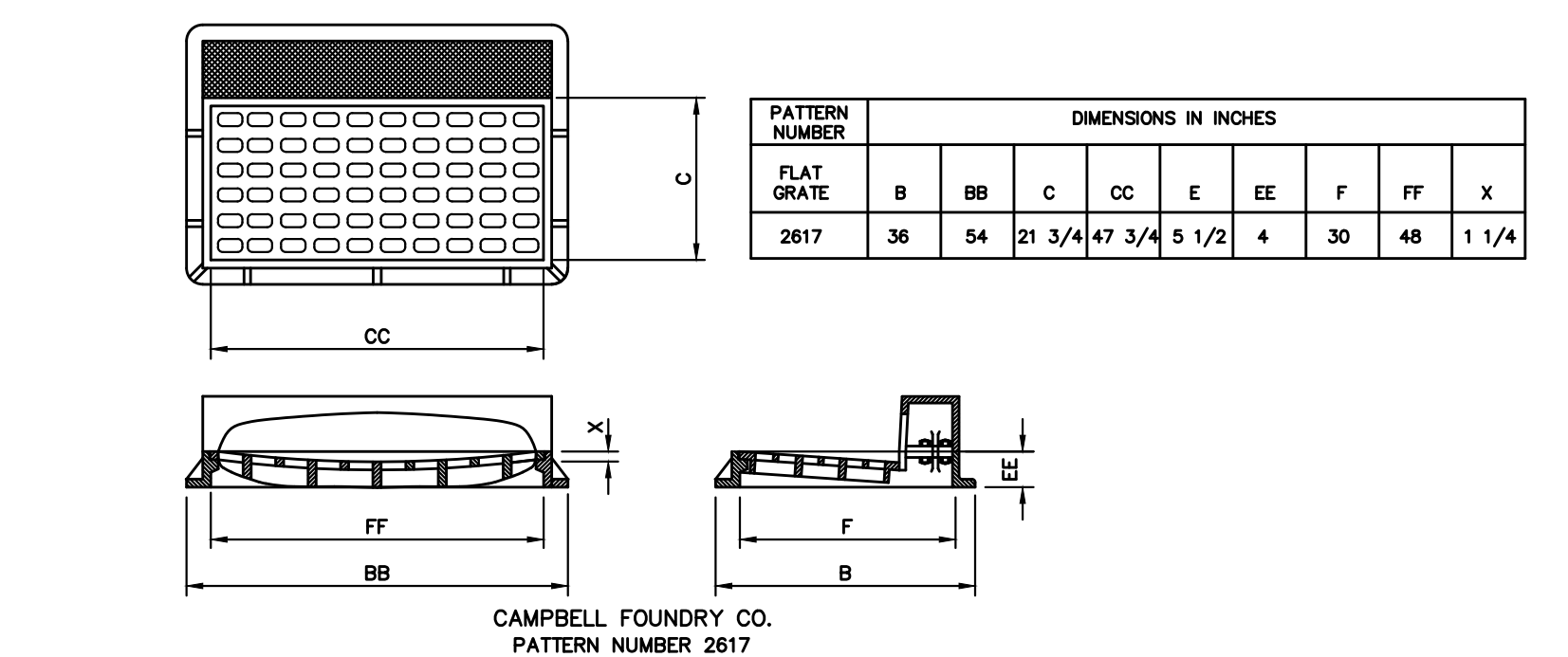
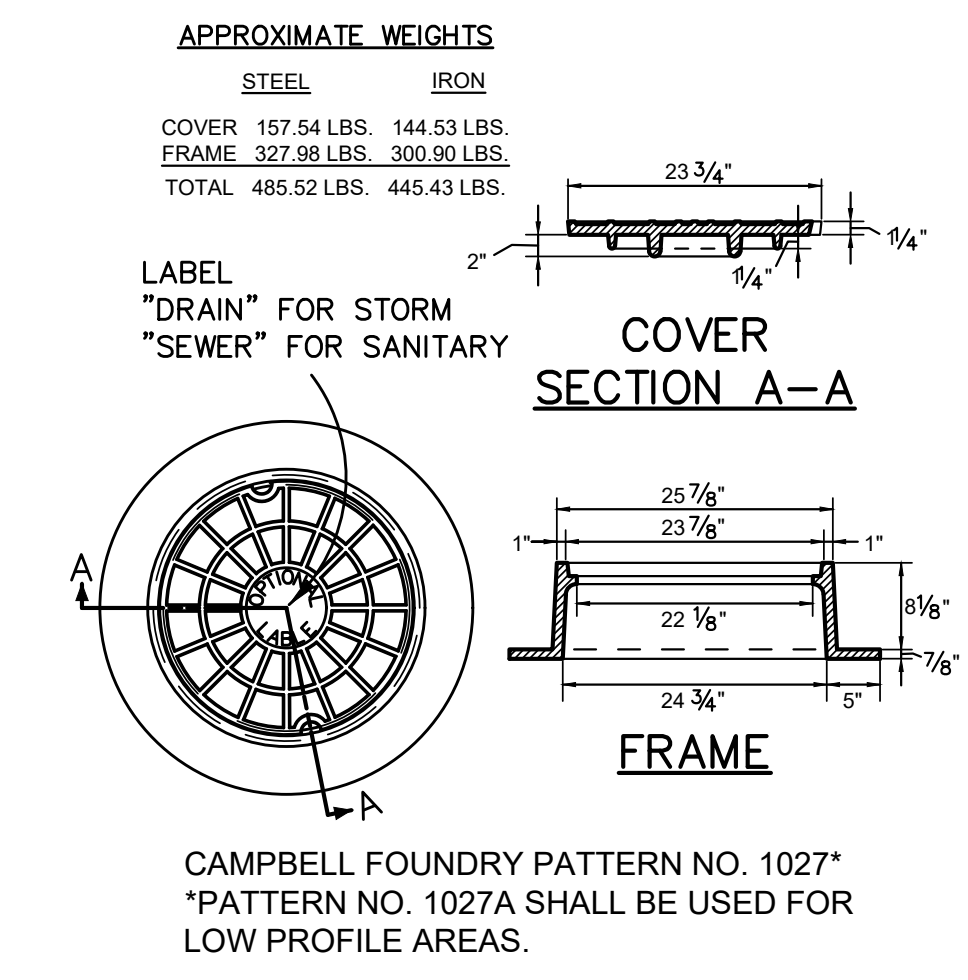
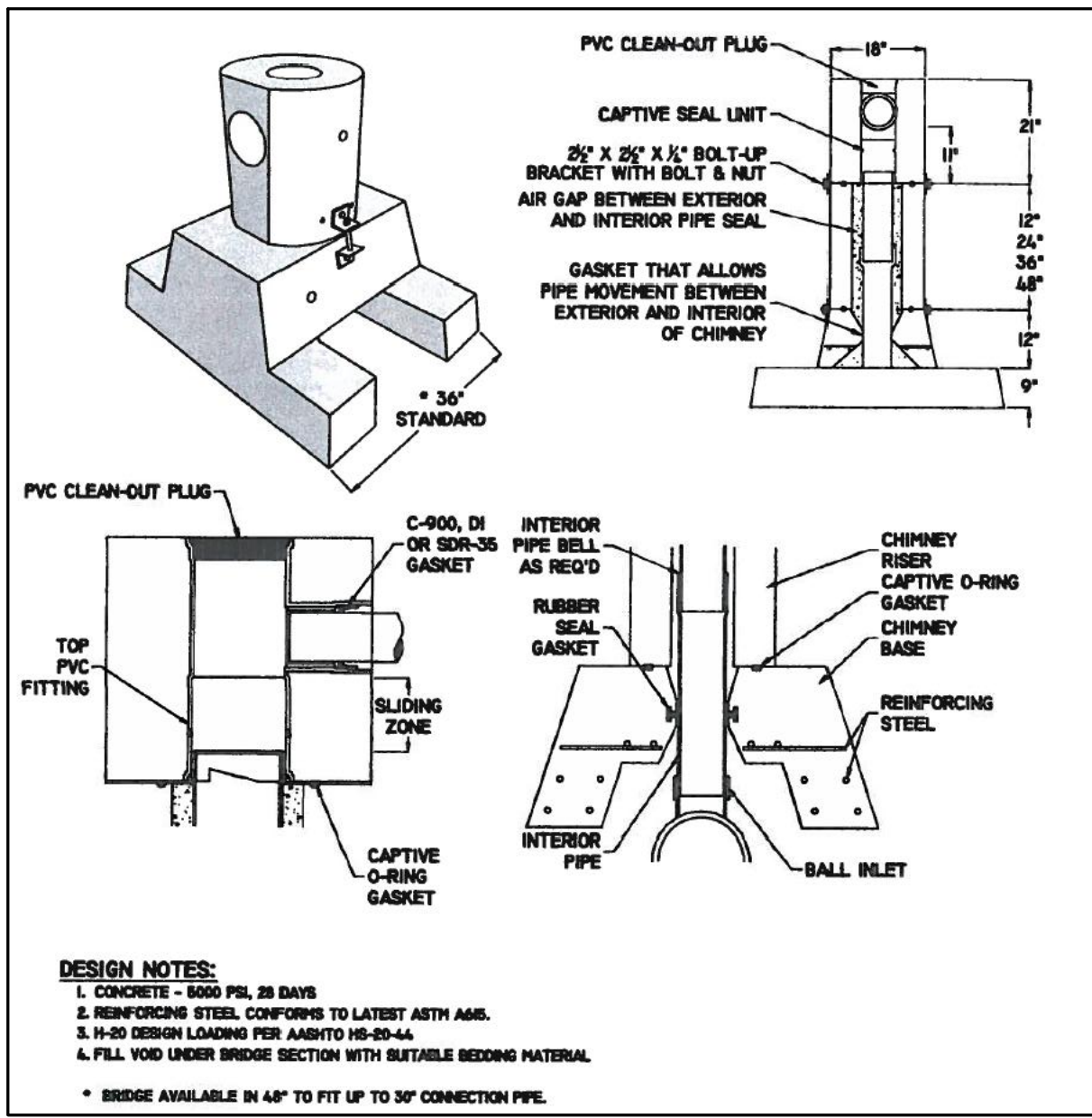
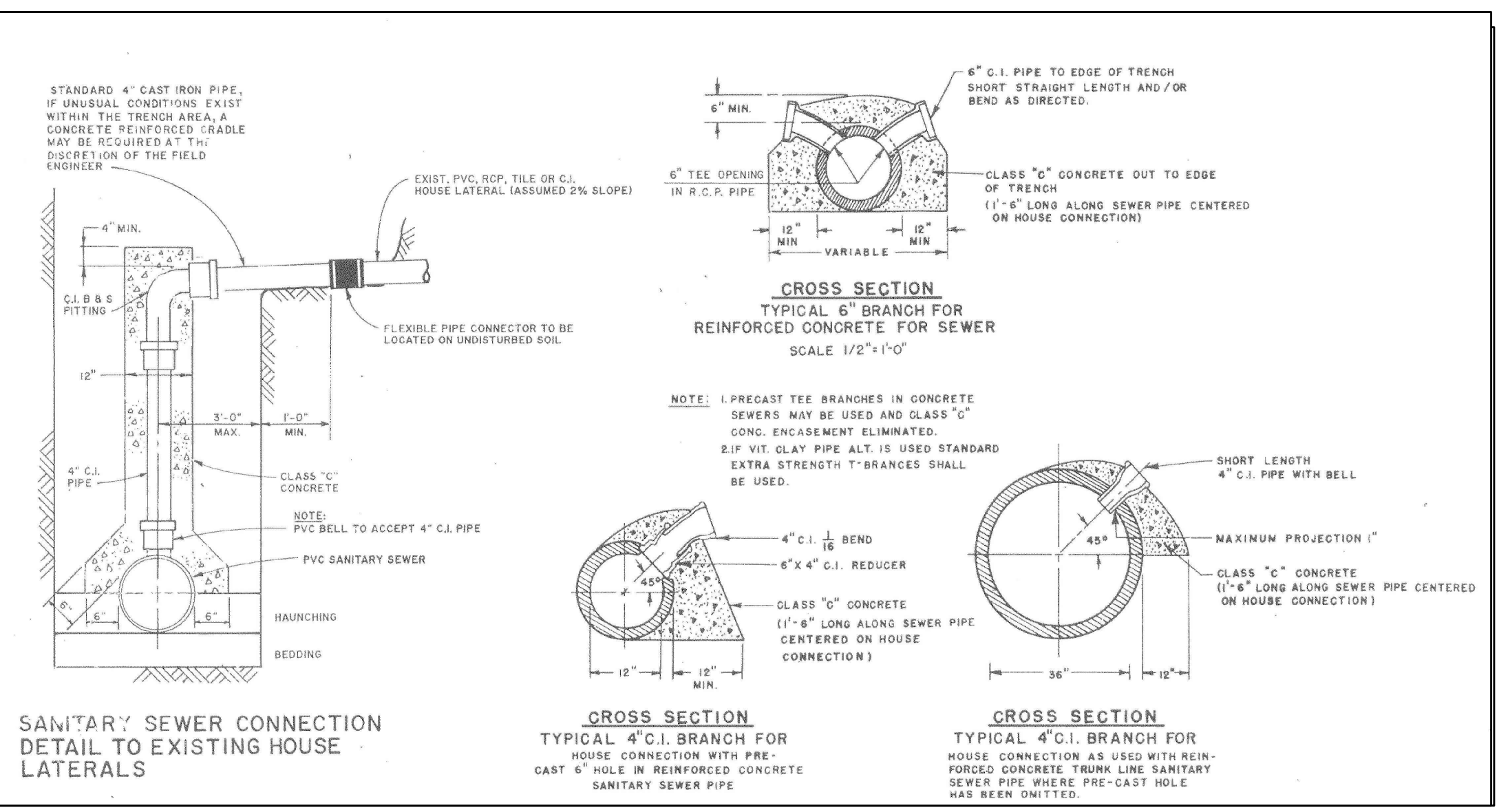
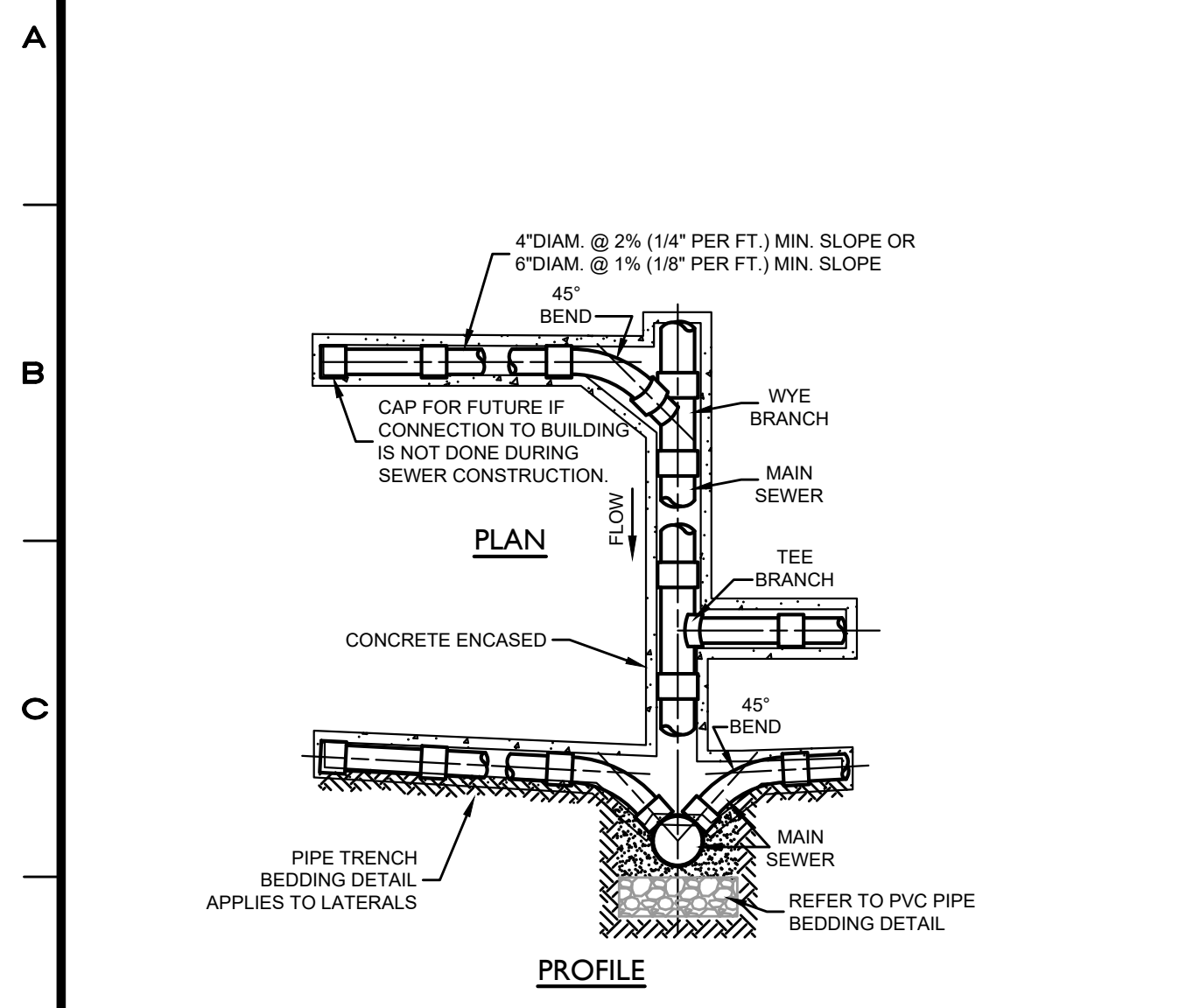
22 Fine Street Stamford, CT 06905 Tel: 203.327.0500 Fax: 203.357.1118 www.rednissandmead.com

DATE: **September 8, 2022**

SHEET No: **SE-6**

Comm. No: 7258

REFER TO PLANS PREPARED BY LEE AND ASSOCIATES FOR STREETScape DETAILS INCLUDING BUT NOT LIMITED TO: BRICK PAVERS, SIDEWALKS (INCLUDING SCORE PATTERNS), LIGHT POLES, PLANTINGS, ETC.

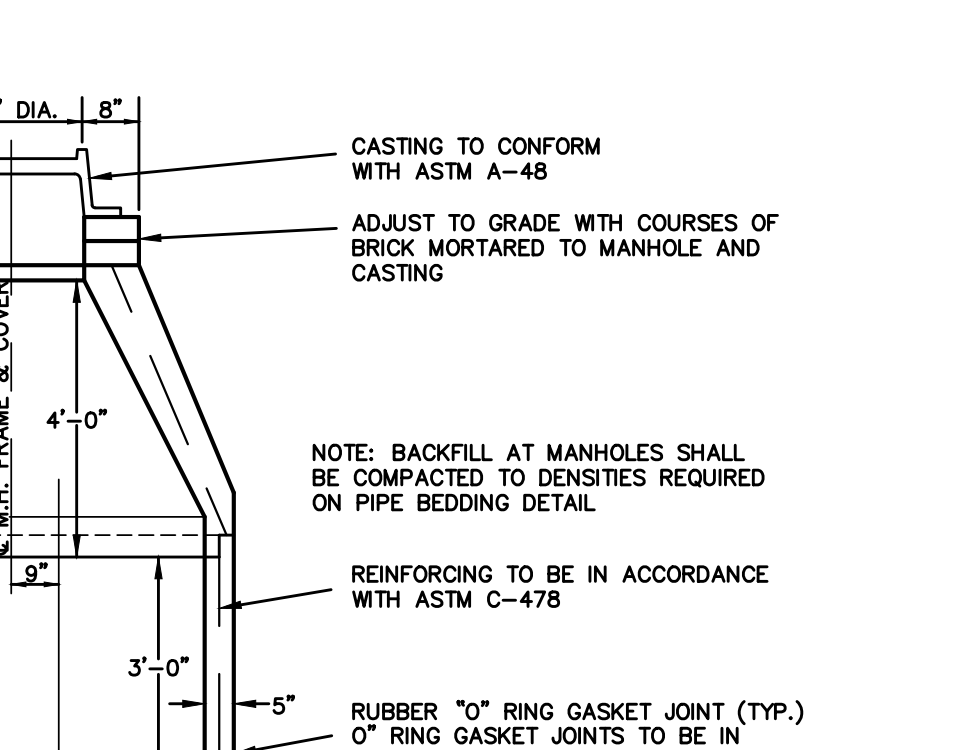
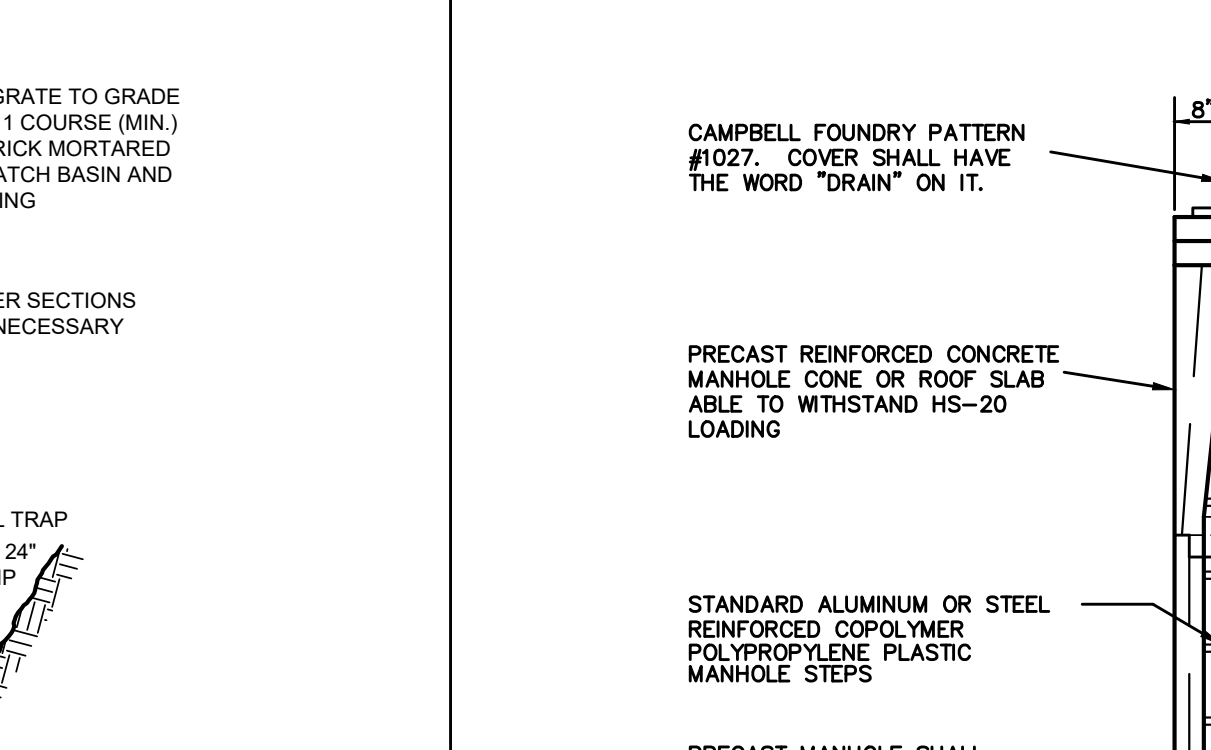
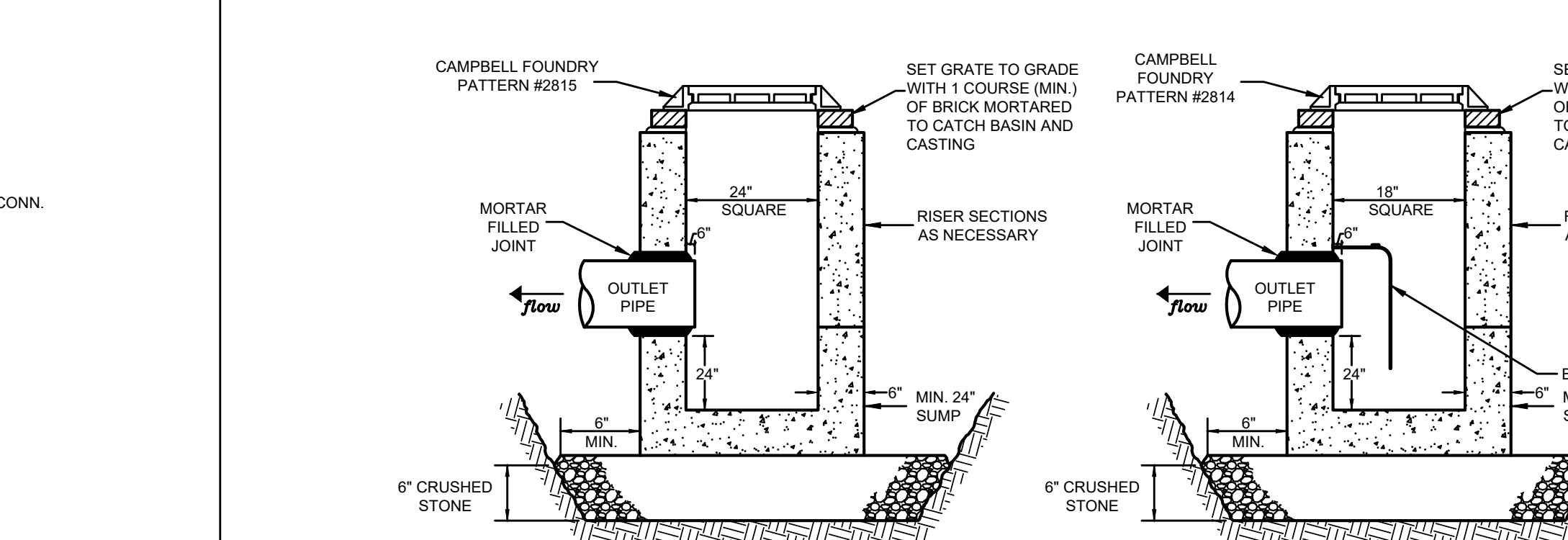
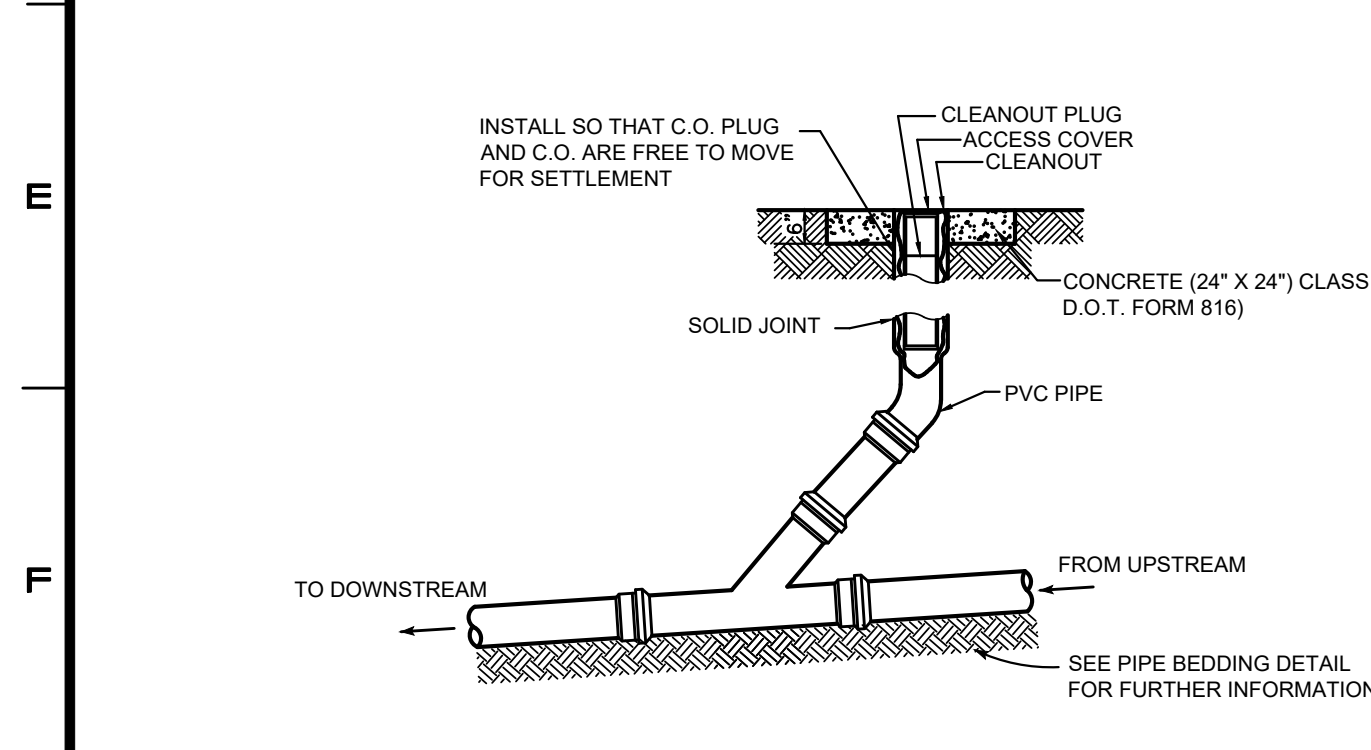


SANITARY SEWER CONNECTION DETAIL TO EXISTING HOUSE LATERALS
N.T.S.

LATERAL CONNECTION TO SANITARY SEWER
N.T.S.

STORM AND SANITARY MANHOLE FRAME AND COVER
N.T.S.

CAST IRON CATCH BASIN (CURB INLET)
N.T.S.



BURIED SANITARY CLEANOUT DETAIL
N.T.S.

AREA DRAIN DETAIL
N.T.S.

STORM MANHOLE
N.T.S.

CATCH BASIN DETAIL

WATER STOP: 10' UPSTREAM OF STRUCTURES AND WHERE SHOWN, FOUNDATION MATERIAL, BEDDING, HAUNCHING, INITIAL BACKFILL, AND THE BOTTOM FOOT OF GENERAL BACKFILL TO BE REPLACED WITH 5M SC. OR ML SOIL AS PER UNIFIED SOIL CLASSIFICATION SYSTEM WITH MAXIMUM PARTICLE SIZE OF 1/12" FOR 3 LINEAR FEET OF TRENCH. WATER STOP TO BE KEVED INTO TRENCH BOTTOM AND WALLS A MINIMUM OF ONE FOOT. NO STONES LARGER THAN 6" SHALL BE WITHIN 12" OF THE PIPE. ALL FOUNDATION, INITIAL BACKFILL & BACKFILL MATERIAL TO BE APPROVED BY THE INSPECTING ENGINEER.

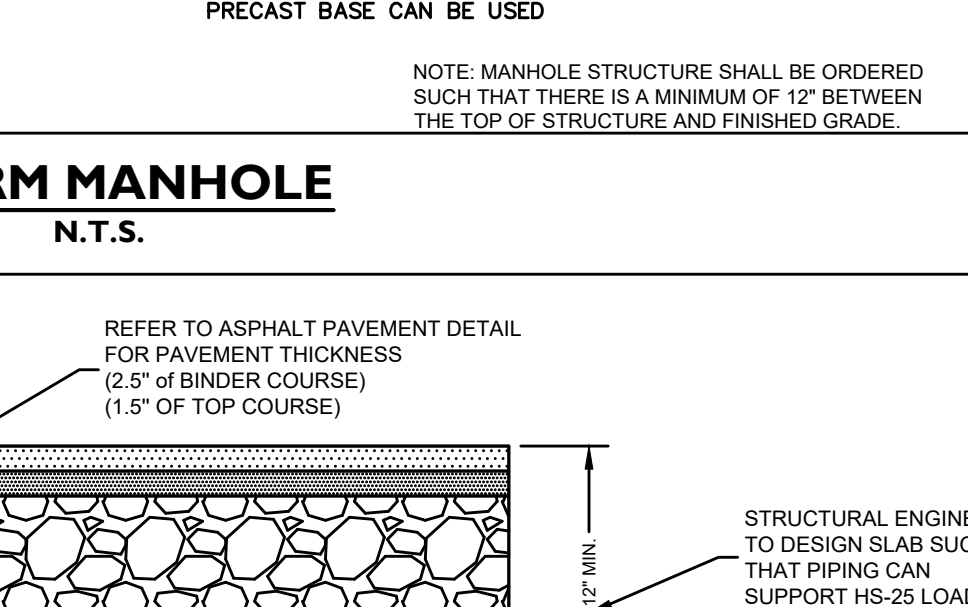
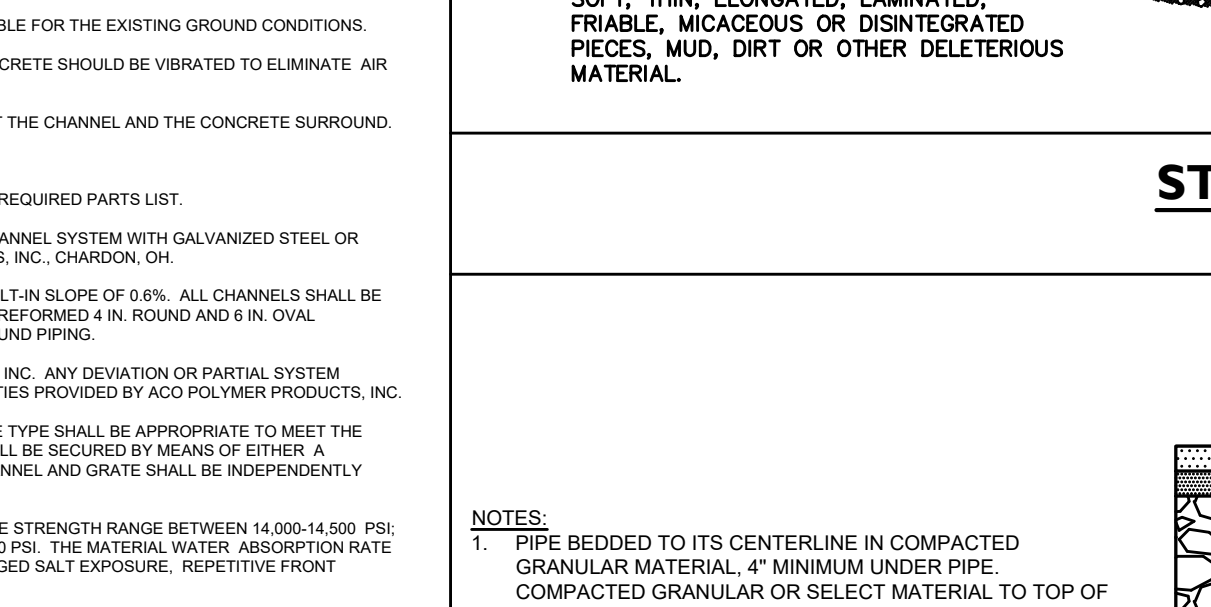
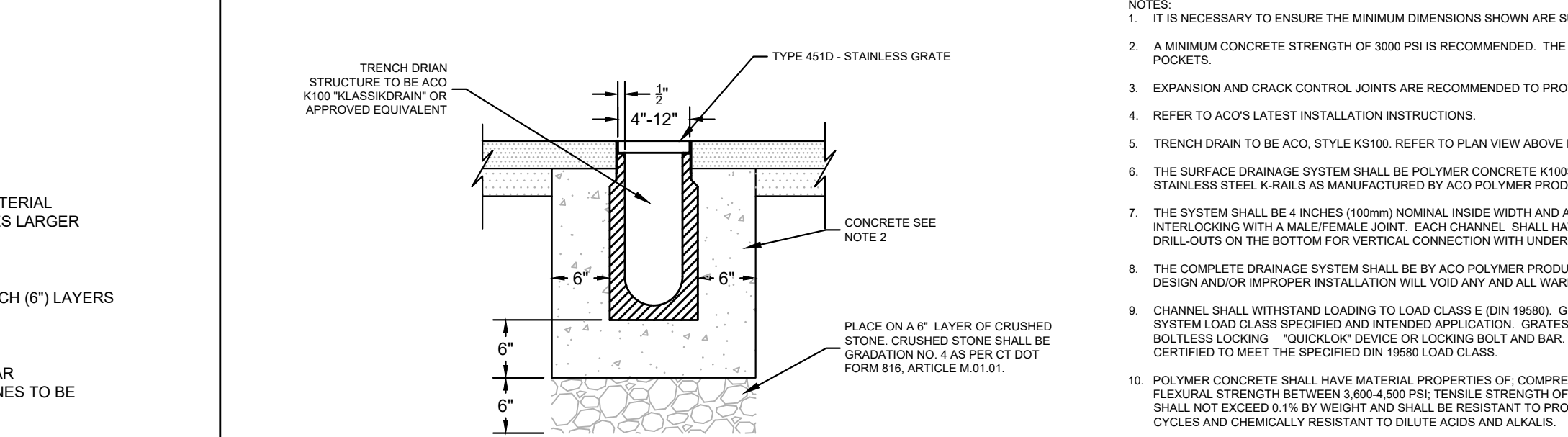
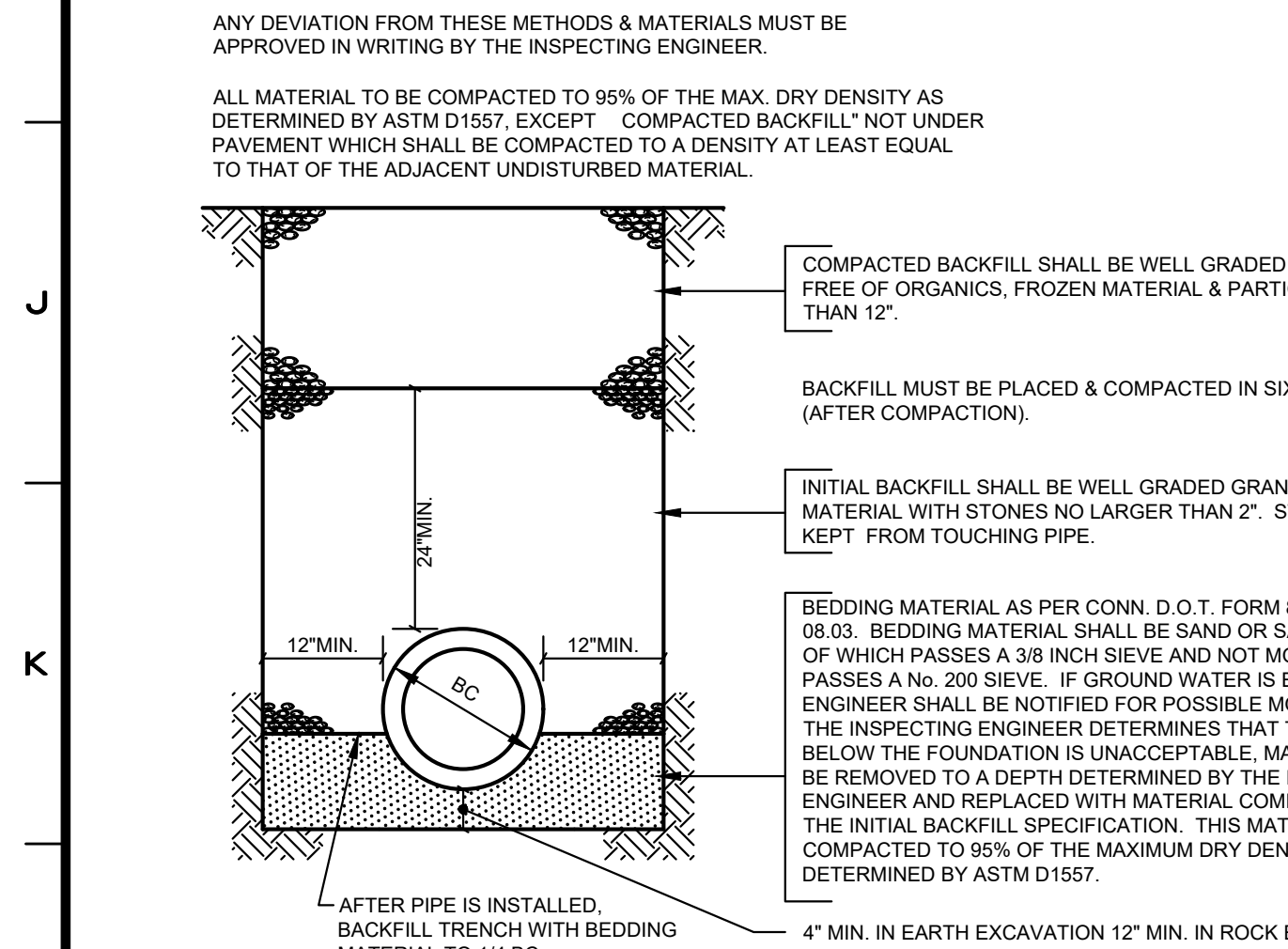
ANY DEVIATION FROM THESE METHODS & MATERIALS MUST BE APPROVED IN WRITING BY THE INSPECTING ENGINEER.

ALL MATERIAL TO BE COMPACTED TO 95% OF THE MAX. DRY DENSITY AS DETERMINED BY ASTM D1557, EXCEPT COMPACTED BACKFILL NOT UNDER PAVEMENT WHICH SHALL BE COMPACTED TO A DENSITY AT LEAST EQUAL TO THAT OF THE ADJACENT UNDISTURBED MATERIAL.

- NOTES:
1. ALL CATCH BASIN COMPONENTS TO BE PRE-CAST REINFORCED CONCRETE, ABLE TO WITHSTAND THE APPLIED EARTH LOADS WITH AN H-20 TRUCK LOAD.
 2. ALL JOINTS TO BE MORTARED.
 3. AREA DRAIN SHALL CONFORM TO ASTM C478.
 4. ALL CRUSHED STONE SHALL BE GRADATION NO. 4 AS PER CT D.O.T. FORM 818, ARTICLE M.01.01. STONE SHALL CONSIST OF SOUND, TOUGH, DURABLE PARTICLES FREE FROM SOFT, THIN, ELONGATED, LAMINATED, FRAGILE, MICACEOUS OR DISINTEGRATED PIECES, MUD, DIRT OR OTHER DELETERIOUS MATERIAL.

- NOTES:
1. IF IT IS NECESSARY TO ENSURE THE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR THE EXISTING GROUND CONDITIONS.
 2. A MINIMUM CONCRETE STRENGTH OF 3000 PSI IS RECOMMENDED. THE CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
 3. EXPANSION AND CONTRACTION JOINTS ARE RECOMMENDED TO PROTECT THE CHANNEL AND THE CONCRETE SURROUND.
 4. REFER TO LATEST INSTALLATION INSTRUCTIONS.
 5. TRENCH DRAIN TO BE ACC. STYLE #5300. REFER TO PLAN VIEW ABOVE FOR REQUIRED PARTS LIST.
 6. THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE (VIBRATED CHANNEL SYSTEM WITH GALVANIZED STEEL OR STAINLESS STEEL K-RAILS AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC., CHARDON, OH.
 7. THE SYSTEM SHALL BE 4 INCHES (100MM) NOMINAL INSIDE WIDTH AND A BUILT UP SLOPE OF 5/8%. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT. EACH CHANNEL SHALL HAVE PREPARED 4 IN ROUND AND 1/4 IN DIA. DRILL-OUTS ON THE BOTTOM FOR VERTICAL CONNECTION WITH UNDERGROUND PIPING.
 8. THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY ALTERATION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY ACO POLYMER PRODUCTS, INC.
 9. CHANNEL SHALL WITHSTAND LOADINGS TO LOAD CLASS E (EN 1990). GRATE TYPE SHALL BE APPROPRIATE TO MEET THE SYSTEM AND CLASS SPECIFIED AND INTERED APPLICATION. GRATES SHALL BE SECURED BY MEANS OF EITHER A BOLTLESS LOCKING \"SHOULDER\" DEVICE OR LOCKING BOX AND BAR. CHANNEL AND GRATE SHALL BE INDEPENDENTLY CERTIFIED TO MEET THE PREPARED OR THIRD PARTY LOADS.
 10. POLYMER CONCRETE SHALL HAVE MATERIAL PROPERTIES OF: COMPRESSIVE STRENGTH RANGE BETWEEN 14,000-14,500 PSI; MAXIMUM WATER ABSORPTION RATIO OF 0.0038; THE MAXIMAL WATER ABSORPTION RATE SHALL NOT EXCEED 0.1% BY WEIGHT AND SHALL BE RESISTANT TO PROLONGED SALT EXPOSURE, REPEITIVE FROST CYCLES AND CHEMICALLY RESISTANT TO SULFUR ACIDS AND ALKALIS.
 11. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

- NOTES:
1. PIPE BEDDED TO ITS CENTERLINE IN COMPACTED GRANULAR MATERIAL, 4\"/>

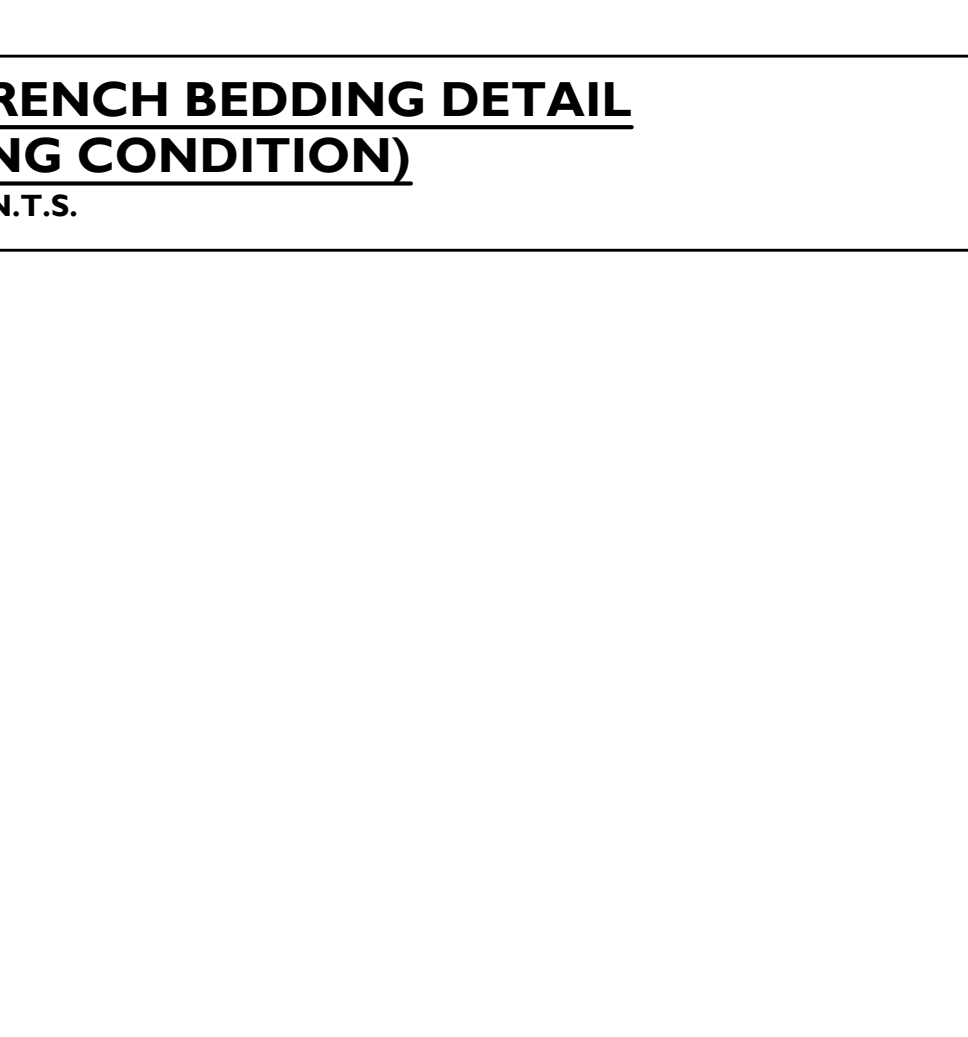
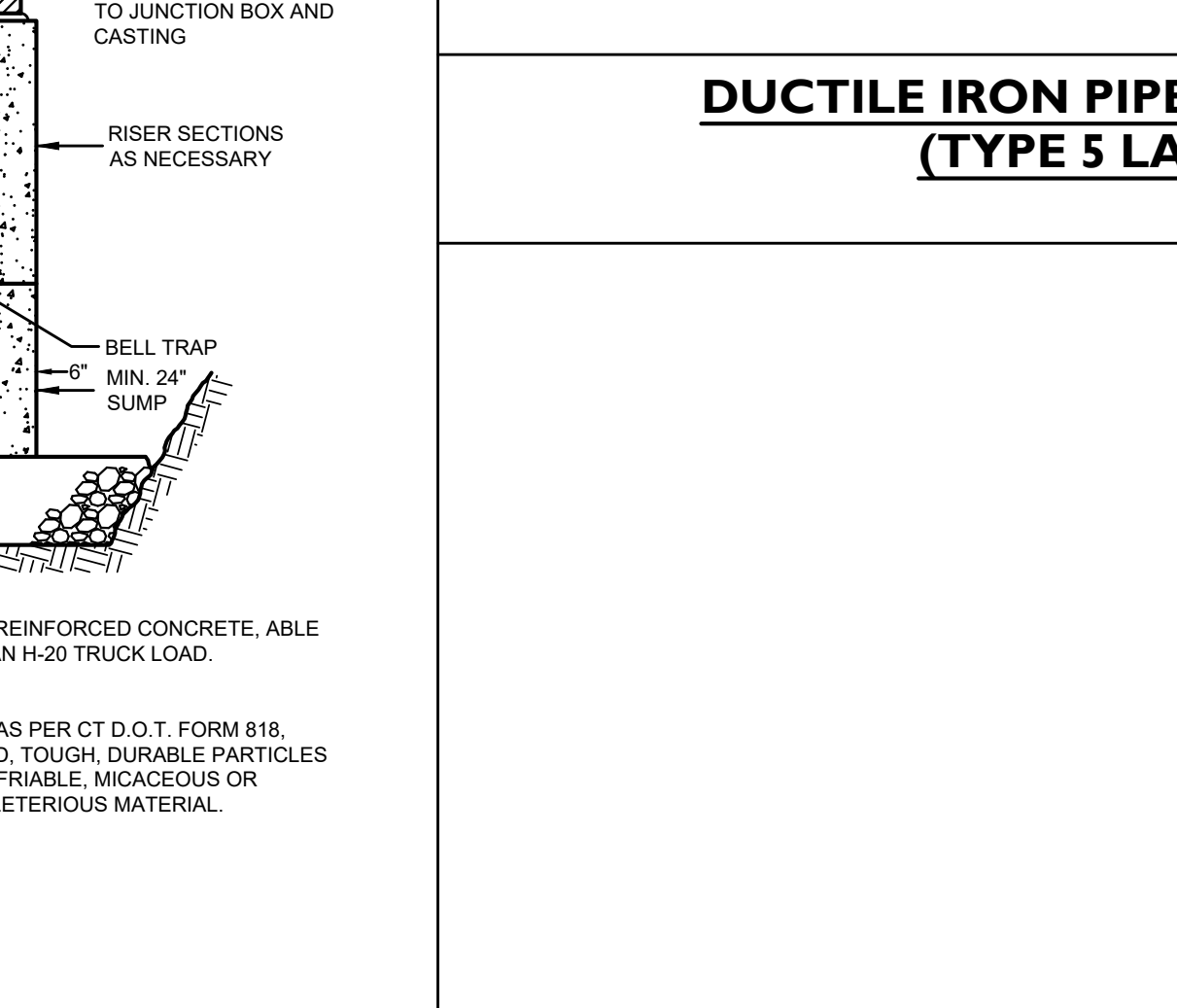
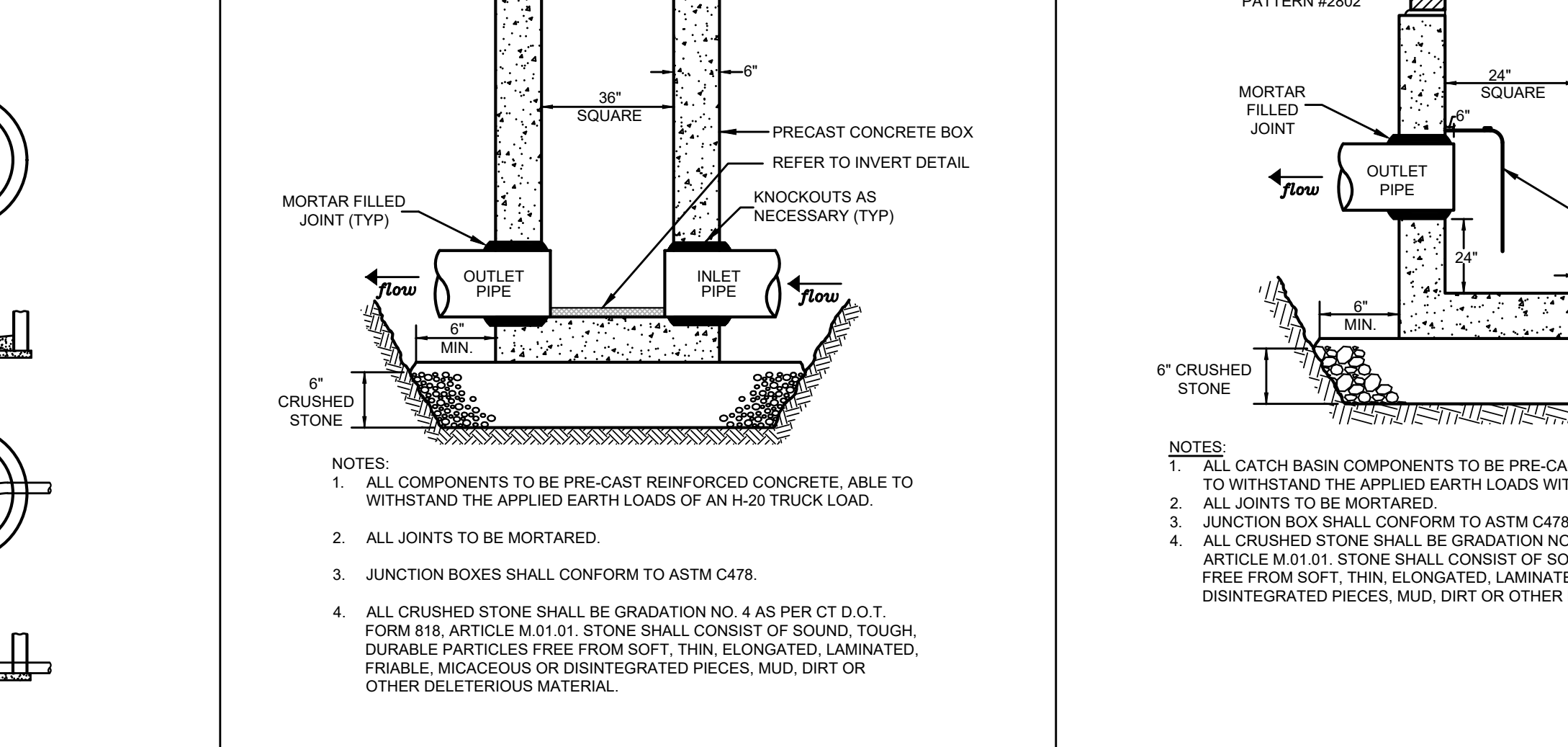
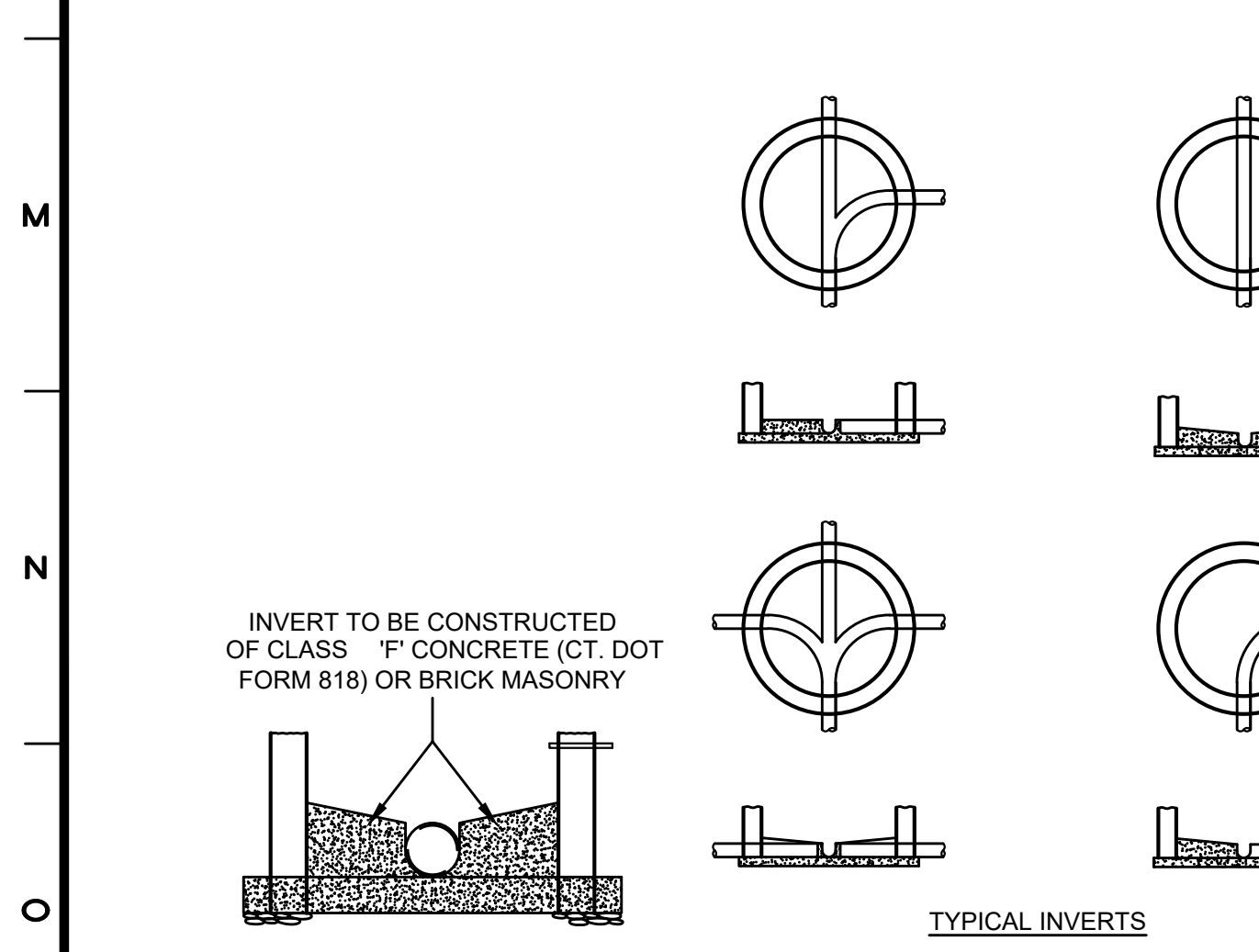


PVC/RCP PIPE TRENCH BEDDING DETAIL (48\"/>

ACO K100 TRENCH DRAIN DETAIL
N.T.S.

DUCTILE IRON PIPE TRENCH BEDDING DETAIL (TYPE 5 LAYING CONDITION)
N.T.S.

24\"/>



STORM AND SANITARY MANHOLE AND JUNCTION BOX INVERT DETAIL
N.T.S.

JUNCTION BOX
N.T.S.

24\"/>

CATCH BASIN DETAIL

2	09/28/2022	ZONING BOARD SUBMISSION
1	08/16/2022	ORIGINAL ISSUE DATE
No.	Date	Revision

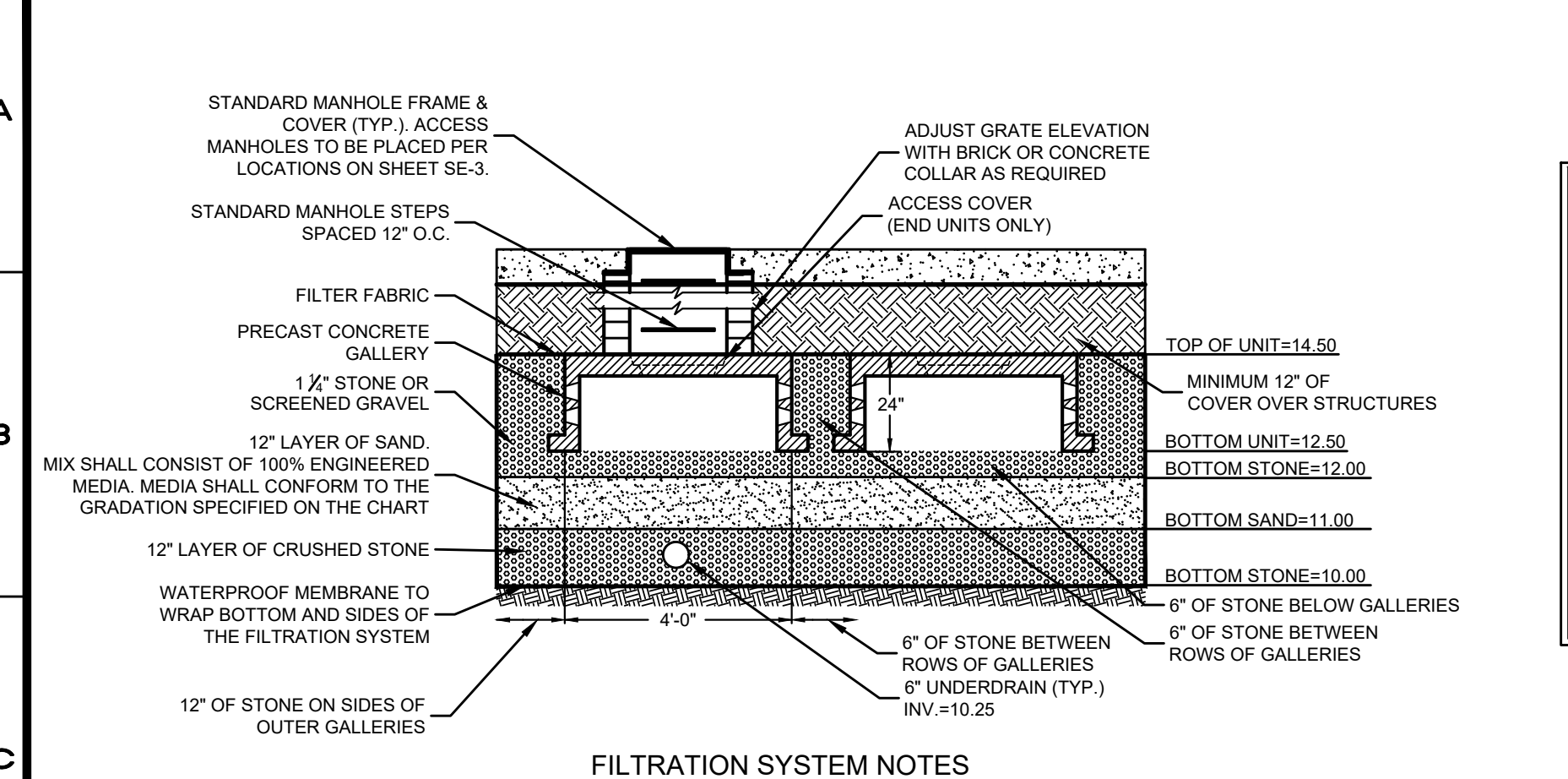
DETAILS
DEPICTING
100 CLINTON AVE
STAMFORD, CT
PREPARED FOR
CP VIII 100 CLINTON, LLC

SCALE: N.T.S.
DRAWN BY: FBS
CHECKED BY: TM

REDNISS & MEAD
LAND SURVEYING
CIVIL ENGINEERING
PLANNING & ZONING CONSULTING
PERMITTING

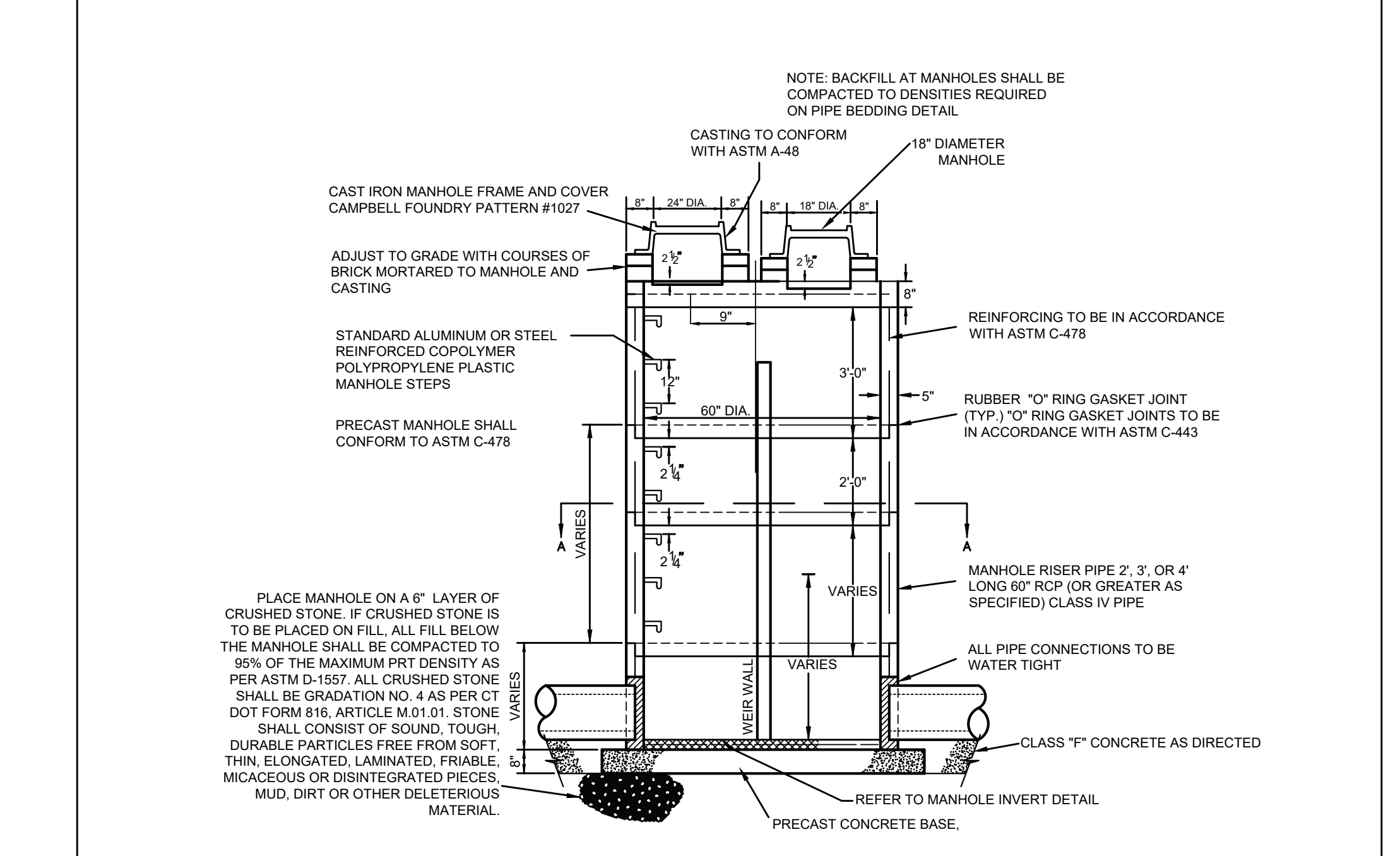
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www.rednissandmead.com

SHEET No: **SE-7**
Conn. No: 7259



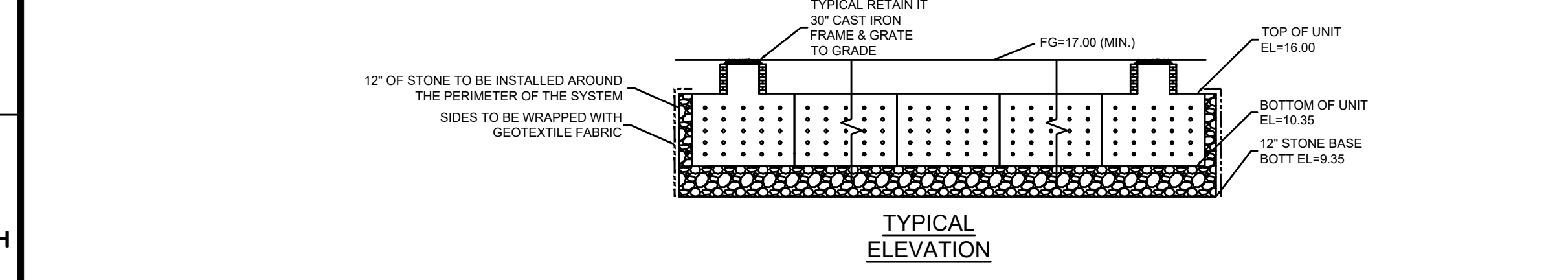
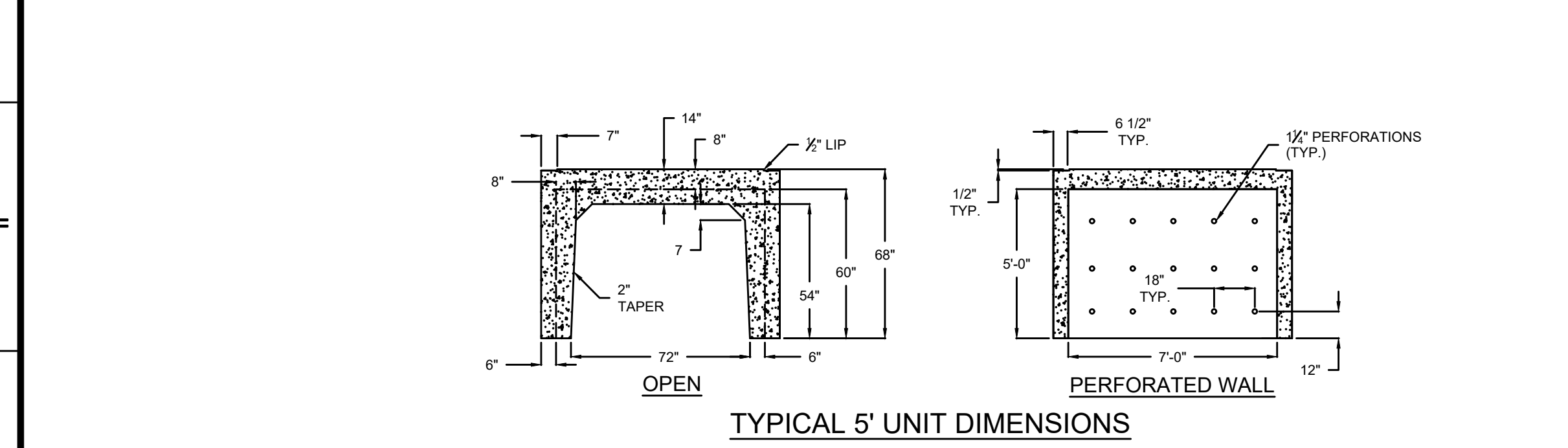
ENGINEERED MEDIA GRADATION

Name	Particle Diameter	Recommendation (by weight)
Fine Gravel	2.0 - 3.4 mm	Not more than 10% of the total particles in this range, including a maximum of 3% fine gravel (preferably none)
Very coarse sand	1.0 - 2.0 mm	
Coarse sand	0.5 - 1.0 mm	Minimum of 60% of the particles must fall in this range
Medium sand	0.25 - 0.50 mm	
Fine sand	0.15 - 0.25 mm	Not more than 20% of the particles may fall within this range
Very Fine Sand	0.05 - 0.15 mm	Not more than 5%
Silt	0.002 - 0.05 mm	Not more than 5%
Clay	less than 0.002 mm	Not more than 3%
Total Fines	Very fine sand + silt + clay	Less than or equal to 10%



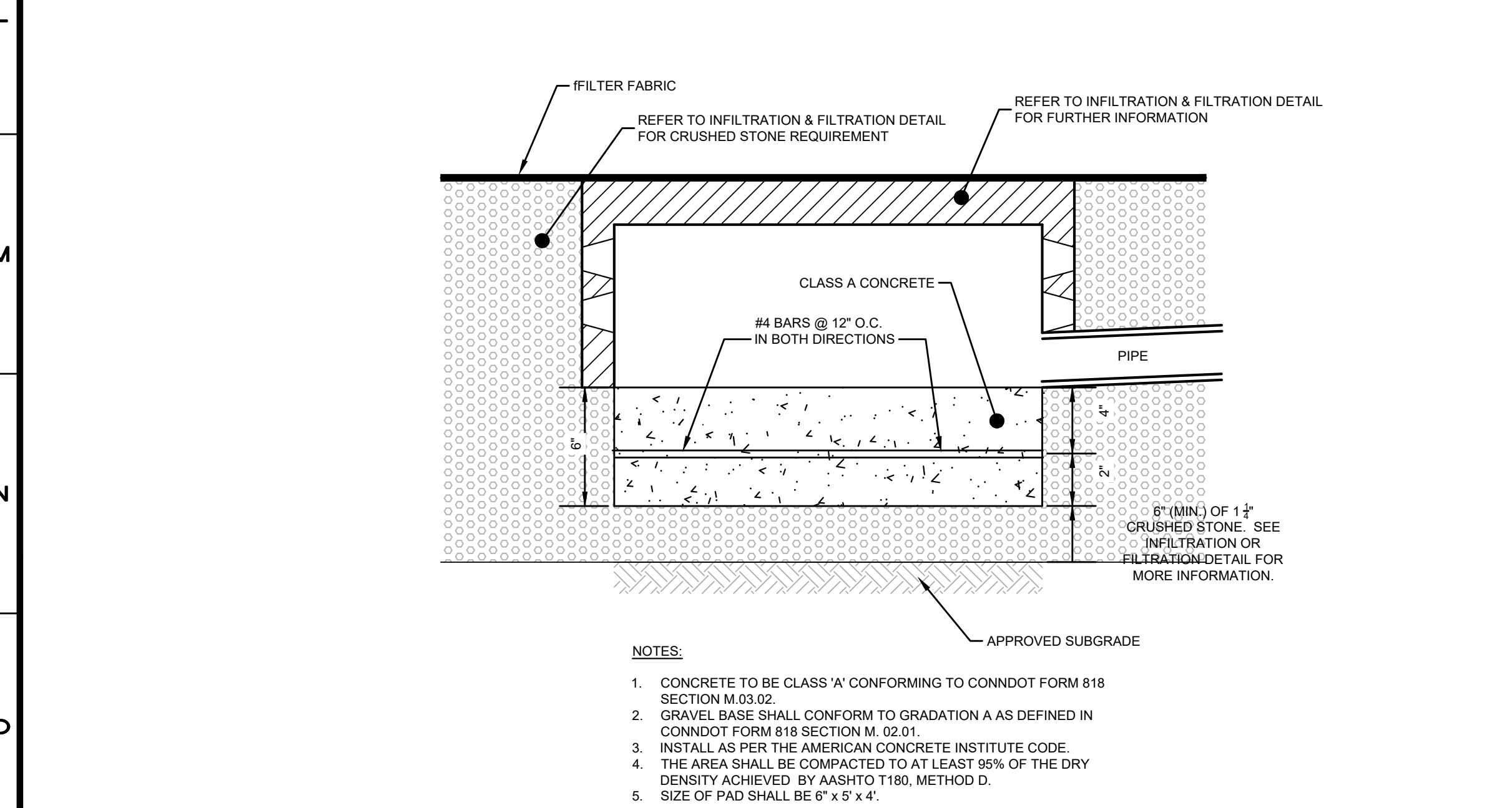
- FILTRATION SYSTEM NOTES**
1. ALL GALLERIES TO HANDLE H-20 LOADINGS AND SHALL COMPLY WITH THE DETAIL. INTERIOR SECTIONS TO HAVE NO END WALLS. END SECTIONS TO HAVE ONE END WALL.
 2. ALL GALLERY SECTIONS TO HAVE HOLES BROKEN TO ALLOW FLOW PRIOR TO PLACEMENT.
 3. END UNITS TO BE INSTALLED AT ENDS OF ALL GALLERY RUNS.
 4. THERE SHALL BE A 6" LAYER OF 1/2" CRUSHED STONE DIRECTLY BELOW ALL GALLERIES AND A 9" LAYER OF CRUSHED STONE BELOW THE LAYER OF SAND.
 5. A 6" PERFORATED PVC#8 TO BE PROVIDED WITHIN THE 9" LAYER OF CRUSHED STONE AND LOCATED AS INDICATED IN PLAN VIEW.
 6. THERE SHALL BE A MINIMUM OF 12" OF 1/2" CRUSHED STONE BETWEEN THE ROWS OF GALLERIES.
 7. THERE SHALL BE A MINIMUM OF 12" OF 1/2" CRUSHED STONE ON THE SIDES OF THE OUTER GALLERIES AND AT THE END OF EACH GALLERY RUN.
 8. A 6" BY 6" BY 4" CONCRETE SLAB 1 TO 3 CONCRETE SHALL BE INSTALLED AT ANY PIPE ENTRANCES TO THE GALLERIES TO PREVENT EROSION.
 9. EACH GALLERY RUN TO HAVE ACCESS MANHOLES AS SHOWN ON THE PLAN. CASTING AND COVER SHALL BE EQUAL TO PATTERN NO. 1021 AS MANUFACTURED BY CAMPBELL FOUNDRY COMPANY, HARRISON, NJ. RAISE CASTING TO GRADE USING SOLID CONCRETE BLOCK AND MORTAR.
 10. REMOVE ANY TOPSOIL PRIOR TO INSTALLATION OF GALLERY.
 11. CONTACT THE DESIGN ENGINEER THREE DAYS PRIOR TO EXCAVATION FOR THE GALLERIES. DURING THE EXCAVATION, THE DESIGN ENGINEER MAY REVISE THE ELEVATIONS OF THE GALLERIES IF FIELD CONDITIONS DICTATE.
 12. ALL CRUSHED STONE SHALL BE GRADATION NO. 4 AS PER CT D.1. FORM #18, ARTICLE M.01.01. STONE SHALL CONSIST OF SOUND, TOUGH, DURABLE PARTICLES FREE FROM SOFT, THIN, ELONGATED, LAMINATED, FRIABLE, MICACEOUS OR DISINTEGRATED PIECES, MUD, DIRT, OR OTHER DELETERIOUS MATERIAL.
 13. CONTRACTOR SHALL PLACE A WATERPROOF MEMBRANE (PPL-24.24 MIL CONTAINMENT MEMBRANE SUPPLIED BY CARTRIDGE MILLS, OR APPROVED EQUIVALENT) SANDWICHED BETWEEN FABRIC PADS (801 NON-WOVEN GEOTEXTILE BY CARTRIDGE MILLS OR APPROVED EQUIVALENT) OVER COMPLETE BASE AND SIDES OF THE EXCAVATION WALLS. MEMBRAN AND FABRIC PADS SHALL BE PROVIDED BY THE PRECASTER.

24" GALLERY FILTRATION SYSTEM #1 DETAIL
N.T.S.

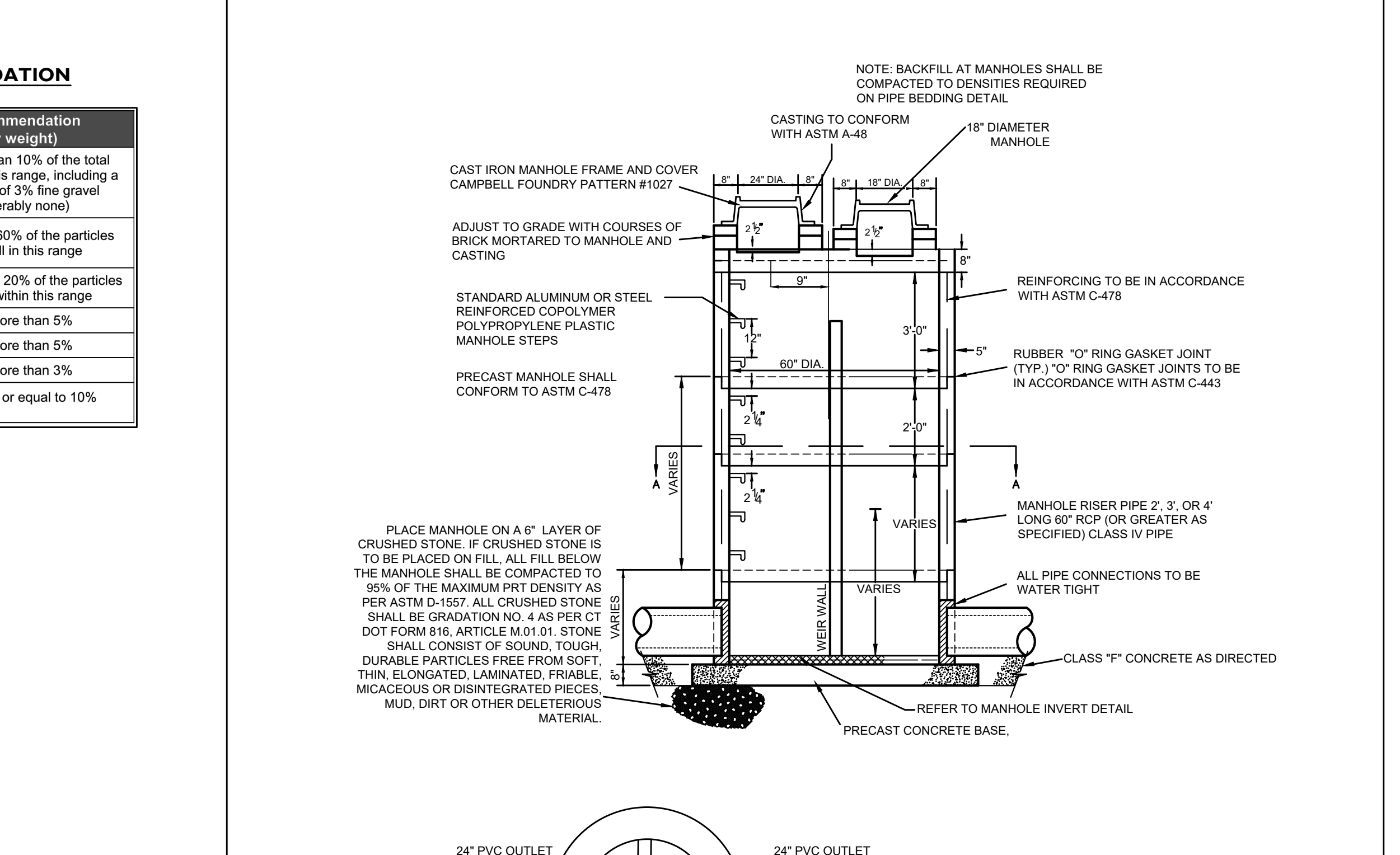


- RETAIN-IT DESIGN NOTES:**
1. SYSTEM SHOWN IS A RETAIN-IT SYSTEM MANUFACTURED BY ARROW CONCRETE.
 2. CONCRETE - 5,000 PSI, 28 DAYS.
 3. REINFORCING STEEL CONFORMS TO LATEST ASTM A615 AND A82 OR A85 SPECS.
 4. H-20 DESIGN LOADING PER AASHTO HS-20-44.
 5. ALL DIMENSIONS ARE TYPICAL.
 6. ALL PIPE PENETRATIONS SHALL BE FIT WITH WATERTIGHT FLANGED GASKET PLATES.
 7. GRAVEL TO BE 3/4" CRUSHED STONE CONFORMING TO CTDOT FORM 818 SECTION M.01.01 GRADATION #6.
 8. GEOTEXTILE TO BE 'MIRAFI HP 360' OR APPROVED EQUIVALENT. PLACE THE GEOTEXTILE ON THE TOP AND SIDES OF ALL RETAIN-IT UNITS, AS WELL AS BOTTOM AND SIDES OF THE BEDDING COURSE. ELIMINATE WRINKLES IN THE GEOTEXTILE AND ENSURE NOT TO DAMAGE IT DURING CONSTRUCTION.
 9. CONTRACTOR SHALL PLACE A MIN. OF ONE CONTINUOUS BAND OF CONSEAL CS-212 RIBBON TAPE BETWEEN ALL JOINTS.
 10. A MINIMUM OF 12" OF 3/4" CRUSHED STONE BASE PLACED IN A 95% COMPACTED LEVEL GRADE SHALL BE INSTALLED IN THE BOTTOM OF THE EXCAVATION.
 11. REFER TO MANUFACTURER (ARROW CONCRETE) SPECIFICATION FOR ADDITIONAL INSTALLATION DETAILS.
 12. CONCRETE PAD (OR INVERTED ROOF SLAB) SHALL BE PLACED IN INFILTRATION UNIT WHERE INLET PIPES ARE TO BE INSTALLED.

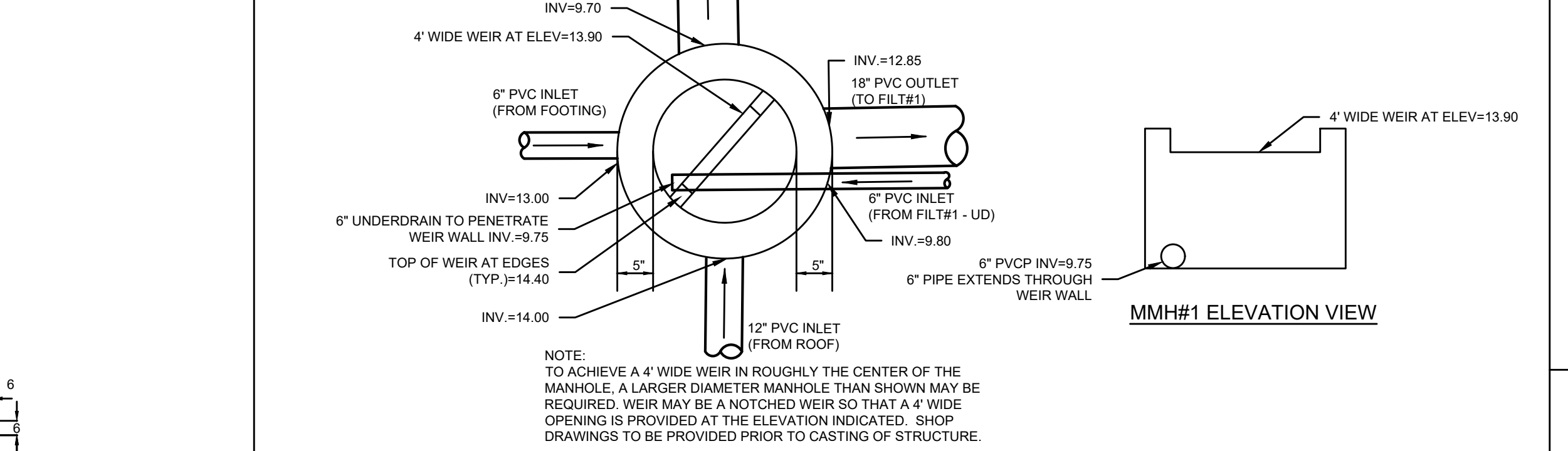
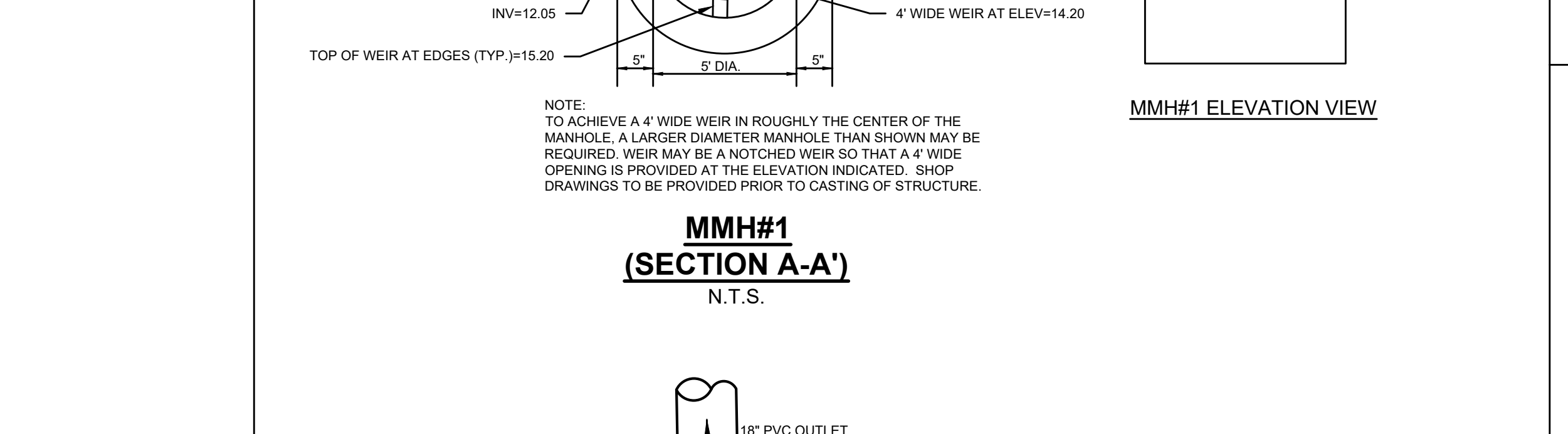
RETAIN-IT INFILTRATION SYSTEM #1 DETAIL
N.T.S.



- CONCRETE PAD DETAIL**
(FOR INLET PROTECTION WITHIN INFILTRATION & FILTRATION SYSTEM)
N.T.S.
1. CONCRETE TO BE CLASS 'A' CONFORMING TO CONDOT FORM 818 SECTION M.03.02.
 2. GRAVEL BASE SHALL CONFORM TO GRADATION A AS DEFINED IN CONDOT FORM #18 SECTION M.02.01.
 3. INSTALL AS PER THE AMERICAN CONCRETE INSTITUTE CODE.
 4. THE AREA SHALL BE COMPACTED TO AT LEAST 85% OF THE DRY DENSITY ACHIEVED BY AASHTO T160, METHOD D.
 5. SIZE OF PAD SHALL BE 6" x 5' x 4'.



24" GALLERY FILTRATION SYSTEM #1 DETAIL
N.T.S.



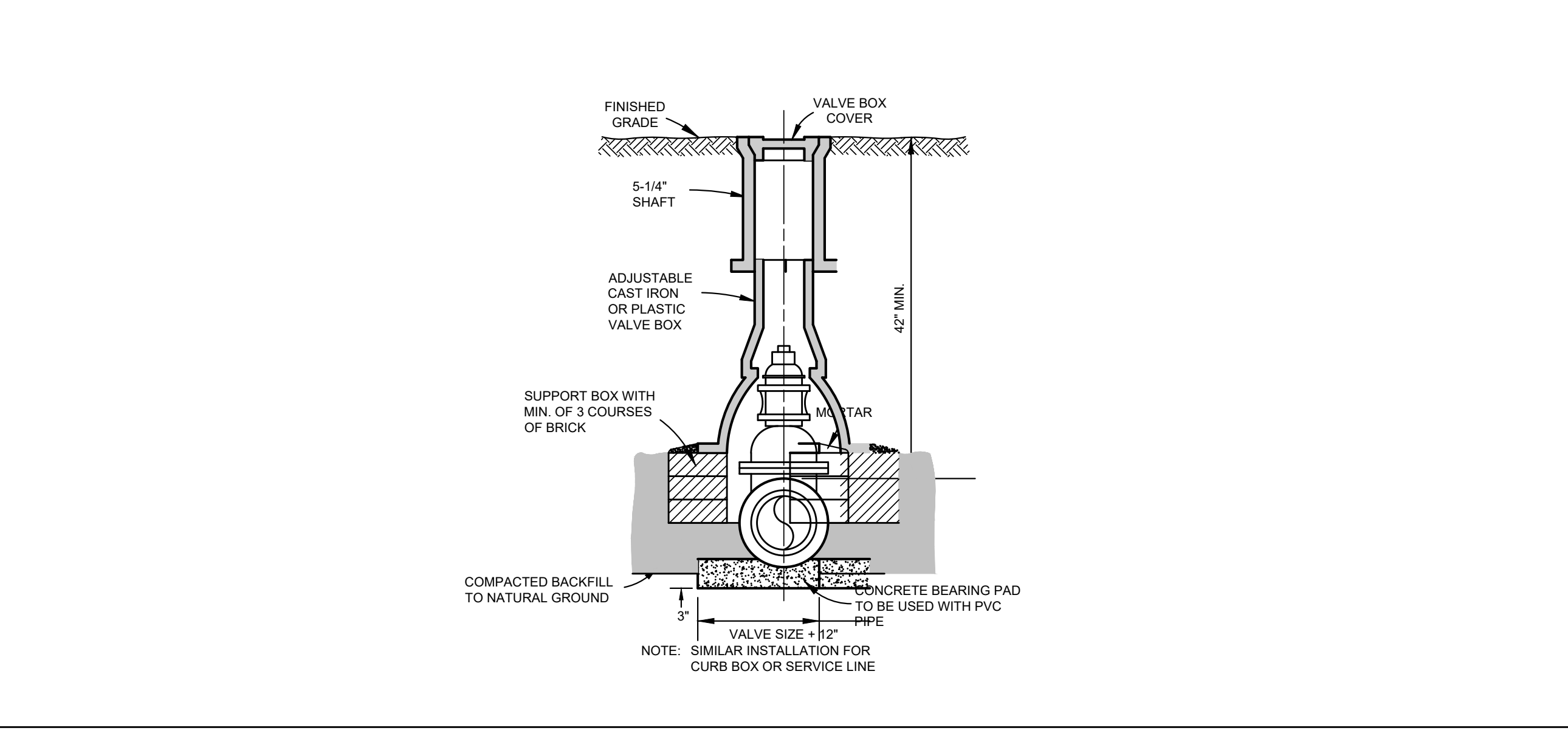
MMH#2 (SECTION A-A)
N.T.S.

METERING MANHOLE DETAIL
N.T.S.

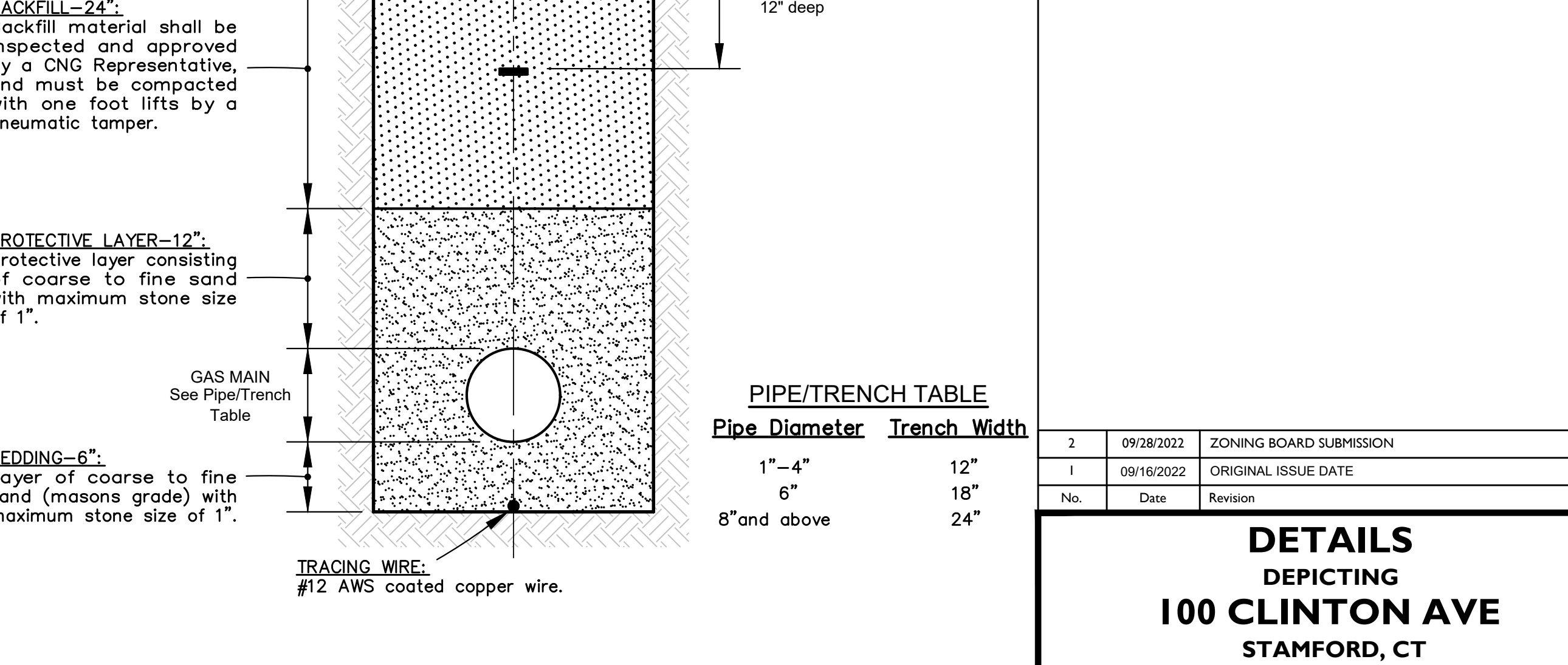
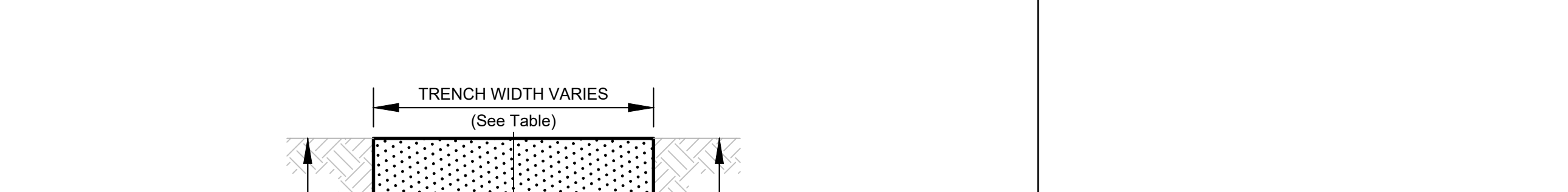
- Engineered Storm System Requirements During Construction**
- The process outlined below is required to confirm the installation of the drainage system is in accordance with City standards and the approved design drawings:
- Pre-Installation**
- The contractor is to confirm with the design engineer that the contractor has the current design plans.
 - The contractor installs sediment and erosion controls including fencing to protect the infiltration systems. These controls shall remain in place until the end of construction.
 - The contractor submits shop drawings for the all related structures and materials to design engineer for approval. Allow 3 to 5 days for shop review.
- Installation of Drainage Structures and Pipes**
- The contractor shall excavate pipes and structures to the required depth. The engineer shall be informed of any unusable material.
 - Install structures over a minimum 6" layer of crushed stone or as specified on the drawings.
 - Install pipe bedding as shown on the pipe bedding detail. The design engineer shall be informed of any unusable material. All pipes shall be installed straight with a uniform slope unless otherwise specified on the drawings.
 - Install frames with mortar to structures. Mortar shall be applied on the outside and inside of structures.
 - Backfill pipes and drainage structures with material specified on the drawings.
 - Concrete framed inlets within manholes.
 - Install manhole stairs such that the last step is not into the primary flow line.
 - Plug all pick holes with mortar.
 - Once the installation is complete, project survey shall be conducted to prepare as-built information.
- Installation of Infiltration/Filtration Systems**
- The contractor verifies the subgrade. Site Engineer performs percolation test, once approved, contractor installs the infiltration system. The design engineer will make a field visit to observe the prepared subgrade.
 - The contractor submits a sieve analysis for crushed stone and/or specified material from the supplier to the design engineer for approval. Once the sieve and supplier are approved, material may be delivered to a stockpile on-site (not installed). Design engineer to observe the crushed stone and/or specified material. Design engineer may take a sample from the stockpile for independent testing. Allow 3 to 5 days for testing. Complete tests, if necessary are required before the material is installed.
 - The contractor installs the crushed stone and/or specified material and infiltration system, but does not cover or backfill the system. The elevation of each layer of material shall be verified and documented by the engineer.
 - Once the system is installed and prior to backfill, surveyors to field verify the locations and elevations of the infiltration system including any pipes.
- Post-Installation**
- Design engineer conducts a review of all drainage structures and Improvement Location survey and prepares a punch list (if applicable).
 - Design engineer conducts a final review and once the installation is approved prepares a drainage compliance letter.
 - Design engineer submits the Improvement Location Survey and drainage compliance letter to the Engineering Bureau and other pertinent departments (if applicable).
- Contact design engineer with any questions regarding this process. Design engineer requires advanced notice for engineering field visits (2 days) and survey crew field visits (3 days).

- WATER SERVICE.**
- UTILITY CONNECTIONS.**
- THIS CONTRACTOR SHALL PROVIDE ALL UTILITY CONNECTIONS REQUIRED AND INDICATED ON THE DRAWINGS, AND ALL INTERIOR OR EXTERIOR CONNECTIONS TO "MAINS" AND EXISTING SERVICE LINES SHALL BE INSTALLED COMPLETE AND IN STRICT COMPLIANCE WITH THE REQUIREMENTS OF THE CODES HAVING JURISDICTION AND THE SERVING UTILITY INVOLVED. ALL SERVICE LINES AND CONNECTION POINTS SHALL BE VERIFIED IN THE FIELD BY THIS CONTRACTOR, AND HE SHALL WORK IN CONJUNCTION WITH THE UTILITY INVOLVED IN THE INSTALLATION OF ALL SERVICES. THIS CONTRACTOR SHALL PROVIDE ALL SERVICE PIPING AND ACCESSORIES REQUIRED TO COMPLETE CONNECTION AND NOT FURNISHED BY THE SERVING UTILITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE SERVING UTILITY COMPANY REGARDING THE ITEMS FURNISHED, THE WORK PERFORMED, INSPECTIONS REQUIRED, AND ANY ASSOCIATED FEES, CHARGES, OR PERMITS.
- EXCAVATION, BACKFILLING, CUTTING, PATCHING, AND ROUGH-IN WORK - DO ALL EXCAVATION OF ALL MATERIALS ENCOUNTERED INCLUDING ROCK REQUIRED FOR WORK UNDER THIS SECTION. BACKFILL ALL TRENCHES, TAMP WELL IN 6" LAYERS. SYSTEM SHALL BE TESTED, MADE TIGHT AND ACCEPTED BEFORE BACKFILL. REMOVE FROM PREMISES ALL EXCESS MATERIAL NOT USED IN BACKFILLING, REPAIR ALL STREETS, SIDEWALKS, DRIVES, PAVING, ETC. DAMAGED. REPAIR MATERIALS SHALL GENERALLY MATCH EXISTING CONSTRUCTION. ALL BACKFILLING AND REPAIRING SHALL MEET ALL REQUIREMENTS OF THE CITY AND OTHERS HAVING JURISDICTION. REPAIR WORK SHALL BE THOROUGHLY FIRST CLASS. CONFORM TO ALL REQUIREMENTS OF DIVISION TWO OF THIS SPECIFICATION.**
- THIS CONTRACTOR SHALL DO ALL CUTTING OF WALLS, FLOORS, CEILING, ETC. AS REQUIRED TO INSTALL WORK UNDER THIS SECTION. CONTRACTOR SHALL OBTAIN PERMISSION OF THE ARCHITECT BEFORE DOING ANY CUTTING. ALL HOLES SHALL BE CUT AS SMALL AS POSSIBLE. GENERAL CONTRACTOR SHALL PATCH WALLS, FLOORS, ETC. AS REQUIRED BY WORK UNDER THIS SECTION. ALL PATCHING SHALL BE THOROUGHLY FIRST CLASS AND SHALL MATCH THE ORIGINAL MATERIAL AND CONSTRUCTION. COORDINATE WITHOUT DELAY ALL ROUGH-IN WITH GENERAL CONSTRUCTION. ALL PIPING, CONDUIT, ROUGH-IN SHALL BE CONCEALED EXCEPT IN UNFINISHED AREAS AND WHERE OTHERWISE SHOWN.**
- WATER SERVICE.**
- NOTES**
1. THE TRENCH SHALL BE EXCAVATED TO THE DEPTH REQUIRED, SO AS TO PROVIDE A UNIFORM AND CONTINUOUS BEDDING AND SUPPORT FOR THE PIPE BASED UPON SOLID AND UNDISTURBED GROUND AT EVERY POINT BETWEEN JOINTS EXCEPT THAT IT WILL BE PERMISSIBLE TO BEAR ON ROCK OR OTHER FIRM MATERIAL. THE MAXIMUM LENGTH OF 18" NEAR THE OTHER END OF EACH LENGTH OF PIPE BY THE WITHDRAWAL OF PIPE SLICE OR OTHER LIFTING TACKLE. WHEN REQUIRED, WELL HOLES SHALL BE PROVIDED. THE FINISHED TRENCH BOTTOM SHALL BE ACCURATELY PREPARED BY MEANS OF HAND TOOLS.
 2. MATERIAL FOR BACKFILLING SHALL BE EARTH MATERIALS ENTIRELY FREE FROM VEGETATION, TRASH, LIMBER, FROZEN SOFT OR ORGANIC MATERIALS, NO STONES OR ROCKS LARGER THAN THE SIZES LISTED BELOW WILL BE PERMITTED IN THE BACKFILL:
 - COMMON FILL-TYPE 'A' NO STONES OR ROCKS LARGER THAN 1"
 - COMMON FILL-TYPE 'B' NO STONES OR ROCKS LARGER THAN 4"
 3. COMMON FILL MATERIAL MAY BE OBTAINED FROM THE TRENCH EXCAVATION PROVIDED IT HAS BEEN APPROVED BY THE ENGINEER AND HAS BEEN TESTED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:
 - ALL MATERIALS TO BE USED FOR BACKFILL, INCLUDING COMMON FILL AND BEDDING MATERIALS, SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACING THE MATERIALS IN THE TRENCH AND BACKFILL BY THE ENGINEER FROM AN OFF-SITE SOURCE IN THE TRENCH EXCAVATION OR FROM AN OFF-SITE SOURCE MUST BE TESTED AS DIRECTED BY THE ENGINEER.
 - 8) SAMPLES OF THE MATERIALS SHALL BE SUBMITTED TO AN APPROVED TESTING AGENCY FOR ANALYSIS. THE TEST RESULTS AND REPORT STATING THAT THE MATERIALS MEET THE REQUIREMENTS THESE SPECIFICATIONS AND THE SPECIFICATIONS OF FEDERAL, STATE AND LOCAL AUTHORITIES (WHERE APPLICABLE) SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACING THE MATERIALS IN THE PIPE TRENCH.
 - IF APPROVED MATERIAL OBTAINED FROM THE TRENCH EXCAVATION IS INSUFFICIENT TO COMPLETE THE BACKFILL, THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVED COMMON FILL MATERIALS FROM AN OFF-SITE SOURCE.
 4. MATERIALS USED FOR BEDDING AND THE HAUNCH AROUND THE PIPE SHALL BE A CORREL TO THE SANDY MATERIAL WITH MAXIMUM STONE SIZE OF 1/4". THE MATERIAL SHALL CONFORM TO ASTM D887 "A" STANDARD METHOD FOR CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES" USING THE UNDESIGNED SOIL CLASSIFICATION SYSTEM" EXCEPT WHERE A HIGHER STANDARD IS REQUIRED ELSEWHERE IN THE CONTRACT DOCUMENTS OR BY RULES OR REGULATIONS OF FEDERAL, STATE OR LOCAL GOVERNMENTAL BODIES HAVING JURISDICTION OVER THE SITE OF THE WORK.
 5. THE MATERIAL SHALL MEET A CLASSIFICATION, SOIL TYPES GW, GP, SVR AND SP, NON-COARSE, WELL GRADED AND CONTAINING SOME FINES ARE INCLUDED IN THIS CLASS. WHERE LOCAL FINER GRADED SOILS OR MOVEMENT MAY ALLOW MIGRATION OF THE MATERIAL, A FILTER FABRIC AS DIRECTED BY THE ENGINEER WILL BE USED IN THE TRENCH BOTTOM AND SIDES BEFORE THE SELECT FILL BEDDING IS PLACED.
 6. BEDDING MATERIAL MAY BE OBTAINED FROM THE TRENCH EXCAVATION PROVIDED IT HAS BEEN TESTED IN ACCORDANCE WITH THE REQUIREMENTS STATED ABOVE AND APPROVED BY THE ENGINEER. IF THE APPROVED MATERIAL OBTAINED FROM THE TRENCH EXCAVATION IS INSUFFICIENT TO COMPLETE THE BEDDING, THE CONTRACTOR SHALL OBTAIN THE NECESSARY TESTED AND APPROVED BEDDING MATERIALS FROM AN OFF-SITE SOURCE.
 7. REFER TO SECTION 2201 OF THE AQUARIUM WATER COMPANY SPECIFICATIONS.

WATER SERVICE TRENCH BACKFILL MATERIALS
N.T.S.



VALVE BOX INSTALLATION
N.T.S.



DETAILS
DEPICTING
100 CLINTON AVE
STAMFORD, CT
PREPARED FOR
CP VIII 100 CLINTON, LLC

SCALE: N.T.S.

DRAWN BY: FBS CHECKED BY: TM

REDNISS & MEAD

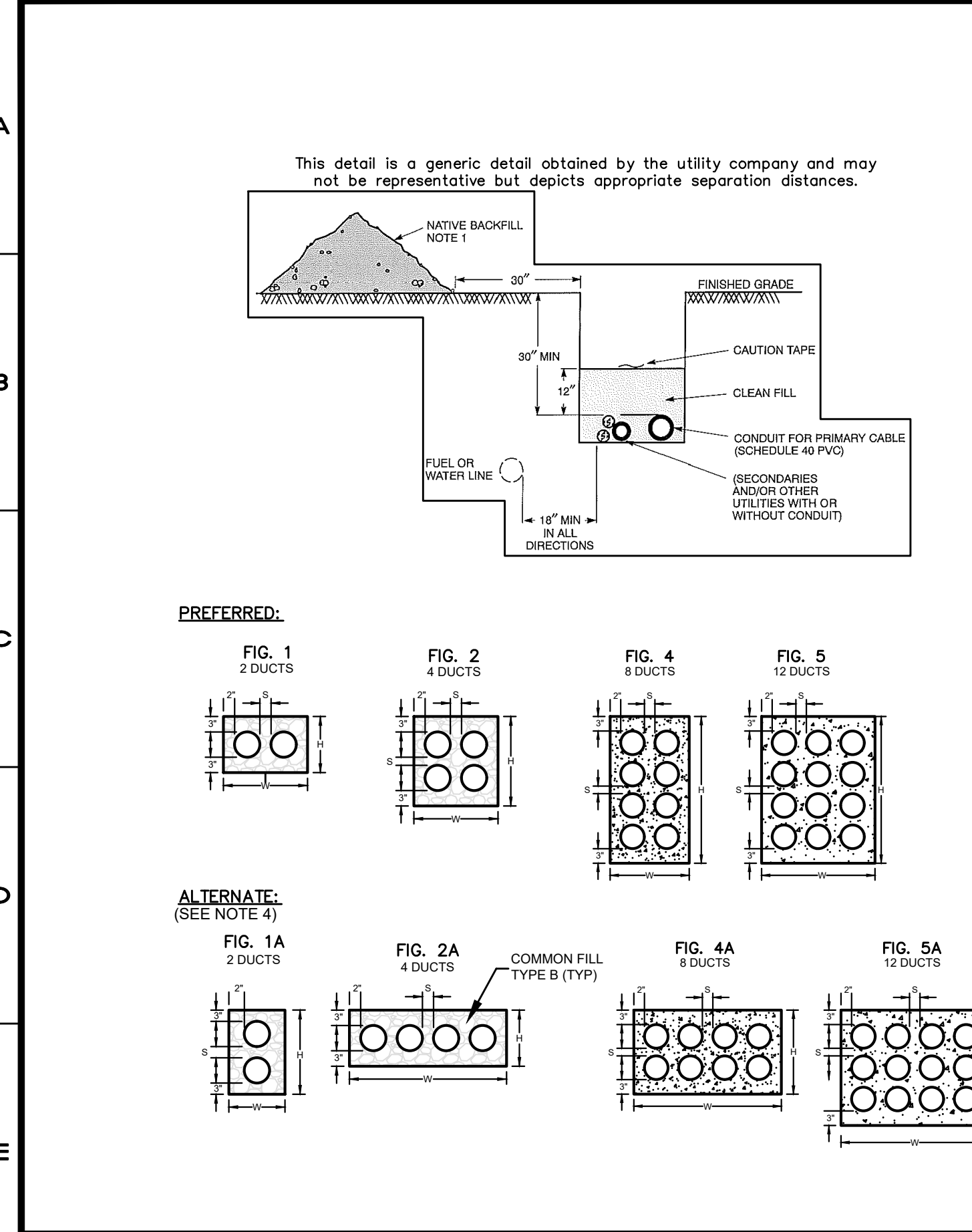
LAND SURVEYING
CIVIL ENGINEERING
PLANNING & ZONING CONSULTING
PERMITTING

SHEET No: **SE-8**

22 Fine Street | Stamford, CT 06905
Tel: 203.327.0500 | Fax: 203.357.1118
www.rednissandmead.com

Conn. No. 7259

DATE: 09/28/2022
REVISION: 08/16/2022
NO. DATE REVISION
1 08/16/2022 ORIGINAL ISSUE DATE
2 09/28/2022 ZONING BOARD SUBMISSION



BACKFILL: MATERIAL FOR BACKFILL SHALL BE EARTH MATERIALS ENTIRELY FREE FROM VEGETATION, TRASH, LUMBER, FROZEN SOFT OR ORGANIC MATERIALS. NO STONES OR ROCK LARGER THAN THE SIZES LISTED BELOW WILL BE PERMITTED IN THE BACKFILL.

COMMON FILL-TYPE A: NO STONES OR ROCKS LARGER THAN 1"
COMMON FILL-TYPE B: NO STONES OR ROCKS LARGER THAN 4"

COMMON FILL MATERIAL: MAY BE OBTAINED FROM THE TRENCH EXCAVATION PROVIDED IT HAS BEEN APPROVED BY THE ENGINEER AND HAS BEEN TESTED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS: ALL MATERIALS TO BE USED FOR BACKFILL, INCLUDING COMMON FILL AND BEDDING MATERIALS, SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACING THE MATERIALS IN THE PIPE TRENCH. ALL BACKFILL AND BEDDING MATERIALS, WHETHER OBTAINED FROM THE TRENCH EXCAVATION OR FROM AN OFF-SITE SOURCE, MUST BE TESTED AS DIRECTED BY THE ENGINEER.

SAMPLES OF THE MATERIALS SHALL BE SUBMITTED TO AN APPROVED TESTING AGENCY FOR ANALYSIS. THE TEST RESULTS AND REPORT STATING THAT THE MATERIALS MEET THE REQUIREMENTS THESE SPECIFICATIONS AND THE SPECIFICATIONS OF FEDERAL, STATE AND LOCAL AUTHORITIES (WHERE APPLICABLE) SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACING THE MATERIALS IN THE PIPE TRENCH.

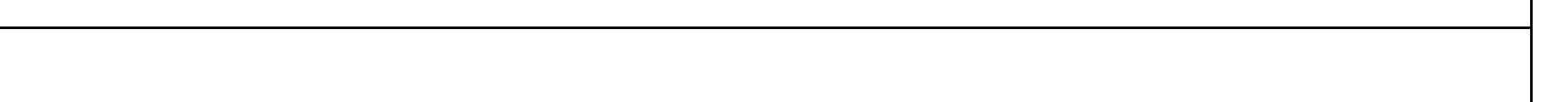
NOTES:

- Minimum cover from top of a conduit bank to the pavement or earth surface to be 36".
- Duct bank shall extend beyond the property line and capped. Exact location of termination on per field direction. Allow for 30' deviation from location shown on this plan.
- Ducts shall be Schedule 40 PVC. Use premanufactured spacers between conduits as necessary. Bends shall be sweeps, 4" x 12" duct telephone bends meeting CIE 85A3, Listed DCS-71 and NEMA TC-10 Specifications.
- Slope of conduit to drain toward manholes and away from structures.
- All work shall be performed according to utility company requirements.
- Ensure that the bottom of the trench is well-tamped and free of rocks.
- Install the conduits, glands and all couplings.
- Install secondary and other utility cables or conduits in the trench.
- Backfill with 12 inches clean fill not to contain stones larger than 4 inches in maximum diameter.
- Install cable warning.
- Fill in the remainder of the trench with native backfill.
- Fill in the remainder of the trench with native backfill.
- Install pull line, including to feet of slack, and secure to conduit plug at each end of conduit run.
- All underground utilities crossing a roadway shall be concrete encased. Coordination of final layout shall be the contractor's responsibility.
- All underground utilities crossing a roadway shall be concrete encased.
- Concrete encasement shall be color red within the limits of the state right-of-way.



ALL DIMENSIONS IN INCHES

NO.	2" DUCT				4" DUCT				6" DUCT			
	W	D	H	T	W	D	H	T	W	D	H	T
1	18 1/2"	8 1/2"	15 1/2"	12 1/2"	36 1/2"	16 1/2"	22 1/2"	18 1/2"	54 1/2"	24 1/2"	30 1/2"	24 1/2"
2	18 1/2"	12 1/2"	15 1/2"	12 1/2"	36 1/2"	20 1/2"	22 1/2"	18 1/2"	54 1/2"	28 1/2"	30 1/2"	24 1/2"
3	18 1/2"	16 1/2"	15 1/2"	12 1/2"	36 1/2"	24 1/2"	22 1/2"	18 1/2"	54 1/2"	32 1/2"	30 1/2"	24 1/2"
4	18 1/2"	20 1/2"	15 1/2"	12 1/2"	36 1/2"	28 1/2"	22 1/2"	18 1/2"	54 1/2"	36 1/2"	30 1/2"	24 1/2"
5	18 1/2"	24 1/2"	15 1/2"	12 1/2"	36 1/2"	32 1/2"	22 1/2"	18 1/2"	54 1/2"	40 1/2"	30 1/2"	24 1/2"



CONDUIT BANK CONSTRUCTION
N.T.S.

GENERAL

- The customer (contractor) shall be responsible for service trench, conduit, concrete encasement and conduit inspections.
- NU shall be responsible for sealing the inside of the conduit.
- NU shall not be responsible for any leak between the conduit and the wall.

CONCRETE ENCASUREMENT - Concrete shall be 2,000 psi, 28 day strength with 1/2-inch maximum aggregate. A stiff field mix of 1 part cement, 3 parts sand, 5 parts stone (1:3:5) will be acceptable.

Encasement shall be 3 inches top and bottom, 2 inches sides and 1-1/2 inches between conduits (except 2 inches between 6-inch conduit). All dimensions are minimum.

When steel conduit and PVC conduit are joined the encasement should be extended 1 foot onto the steel conduit.

SERVICE TRENCH - Trench location, as specified by NU, shall be in as direct a line as possible without reverse curves from the distribution facility to the customer service entrance.

Trench shall be excavated and backfilled by the customer.

Corrosive fill such as cinders shall not be used.

The backfill within 6 inches of conduit shall not contain any large or sharp rocks or other objects that might damage conduit.

The trench shall have a 24-inch minimum cover over supply conduit to finish grade, except where ledge is encountered, then the cover may be reduced to 18 inches if steel is used.

The trench shall have a 4-inch-per-100-foot downward pitch toward distribution facility, if physically possible.

Maintain a 12-inch minimum separation from other facilities except for communication conduit which may have 3 inches of concrete separation.

CONDUIT INSPECTION

- Conduit(s) shall be cleaned with a wire brush of the same diameter as the conduit.
- A test shall be made by pulling a 17-inch-long flexible mandrel through the conduit, equal to diameter of the conduit. NU reserves the right to witness the cleaning and testing.
- A 1/4-inch-diameter nylon pull line shall be placed in the conduit, including 10 feet of slack, and secured to a plastic conduit plug at each end of the conduit run.

CONDUIT SEALING - Conduit coupled with cable is to be sealed by NU at the customer service entrance with lute and duct sealing putty. The water-path in bare standard neutral cable will be sealed by splicing a piece of covered cable onto the bare neutral using a waterstop connector (See DTR 73.251-252).

Empty conduit shall be sealed at the customer service entrance with a plastic plug to prevent the possible entry by water or gas. If physical conditions require conduit to slope toward the customer's facilities additional seals will be required at the distribution facilities, i.e., manhole or other types of UG structures.

CONDUIT - Conduit shall be as specified by NU but supplied and installed by customer.

	Steel Galv	IMC	PVC Schedule 40	PVC Type EB*
Direct-Buried (DB)	X	X	X	X
Disturbed Earth (i.e., Filled Area)	X	X	-	X
Delta Primary (i.e., 4.8 KV)	X	X	-	X

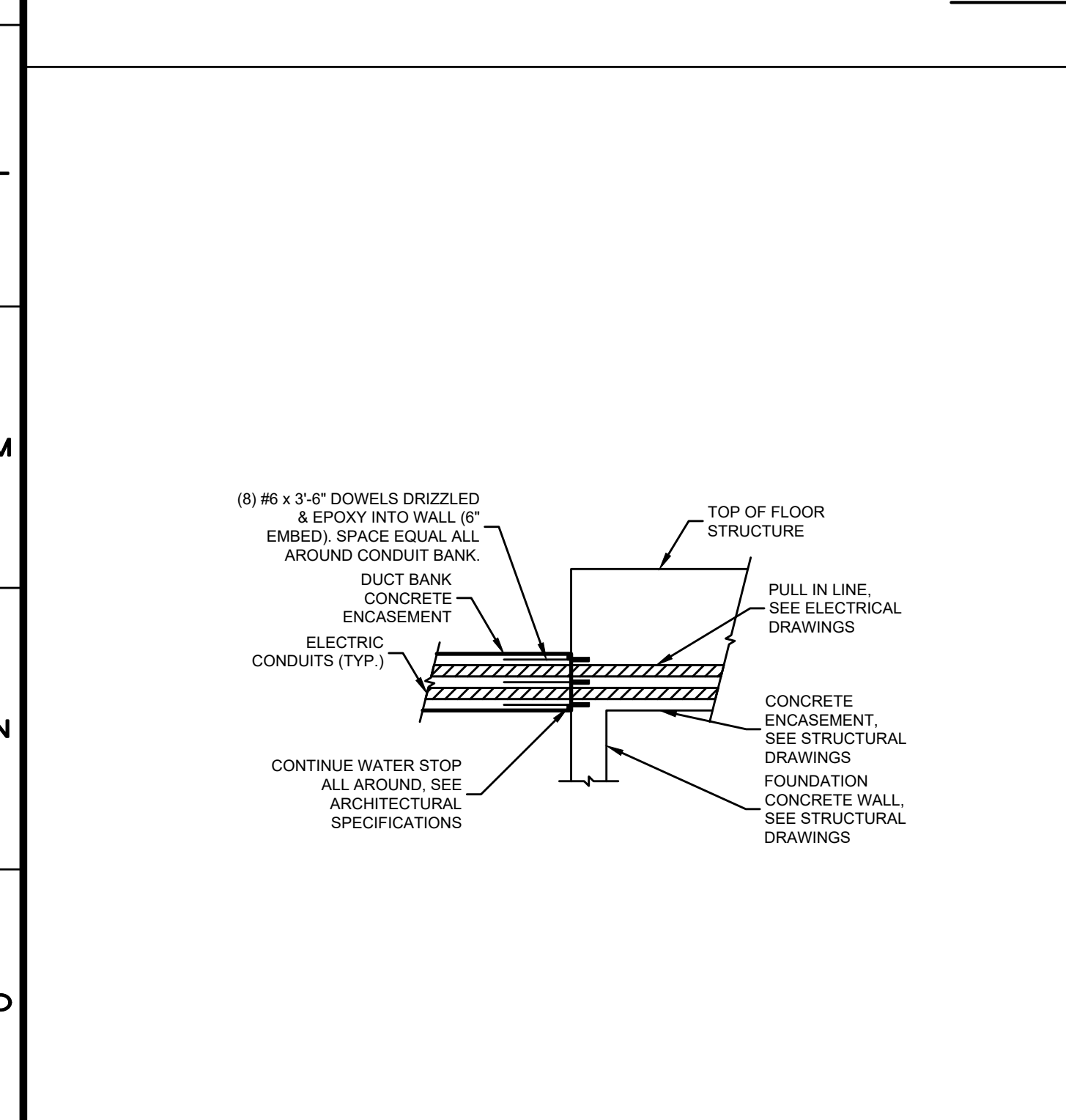
*Must be encased in concrete

For a discussion of the types of conduit and their applications, see DTR 44.351.

Sweeps in the conduit run, achieved by forcing a gradual bend in a length of Type EB PVC conduit, shall have a minimum radius of 15 feet. Manufactured bends in the conduit run shall have a minimum radius of 48 inches. This requirement does not include the bends used at riser poles or equipment pads where the bend radius shall be a minimum of 24 inches, with 36 inches preferred.

There must be a seal between conduit and building wall.

EVERSOURCE CONDUIT INSTALLATION DETAIL
N.T.S.



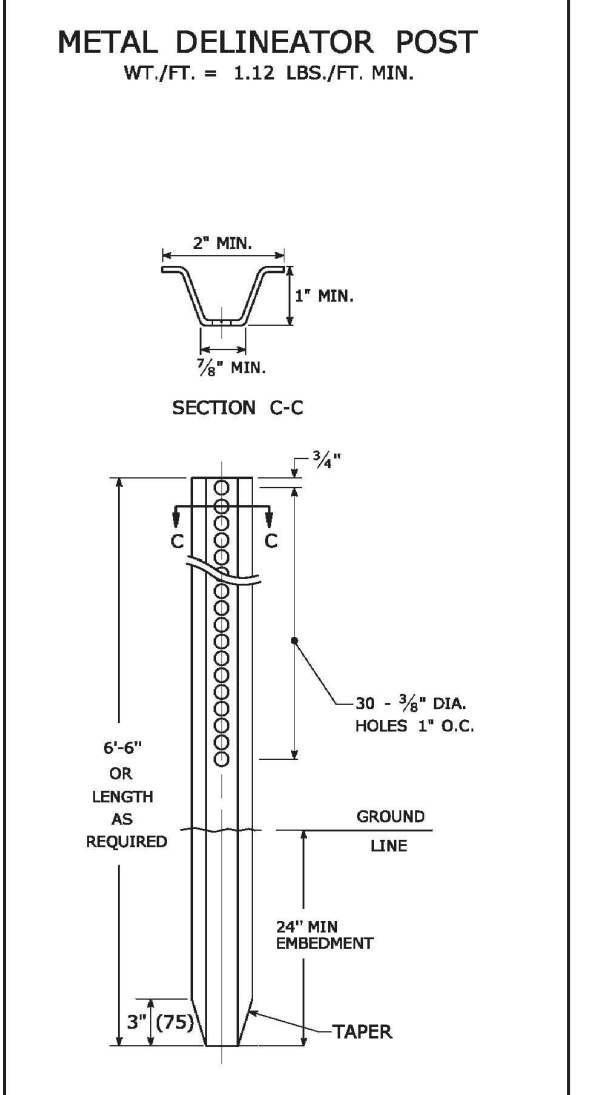
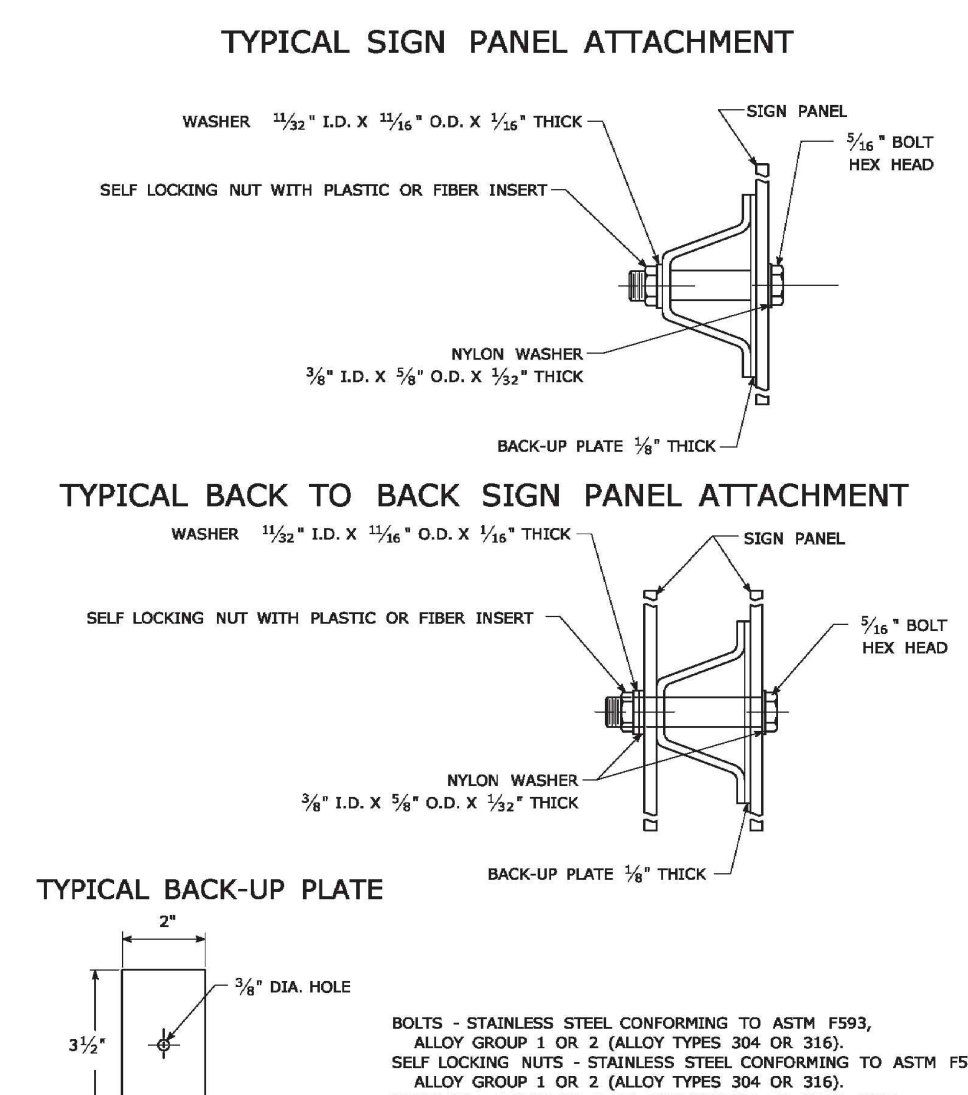
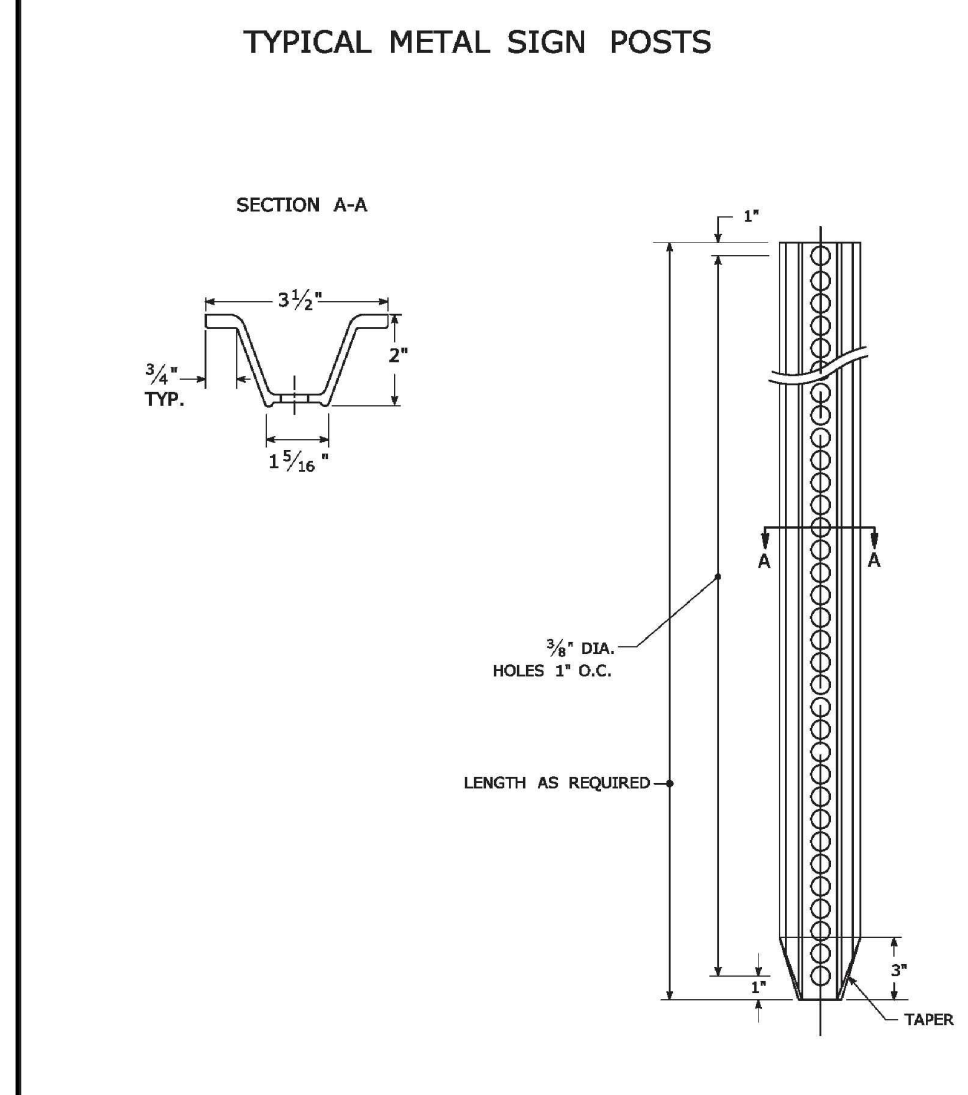
NOTES:

- IF 24" OF COVER CANNOT BE OBTAINED OVER THE CONDUIT, CONDUIT SHALL BE CONCRETE ENCASED.
- ALL BACKFILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557.

(COMMUNICATIONS, TELEPHONE, CABLE, AND LIGHTING CONDUIT)

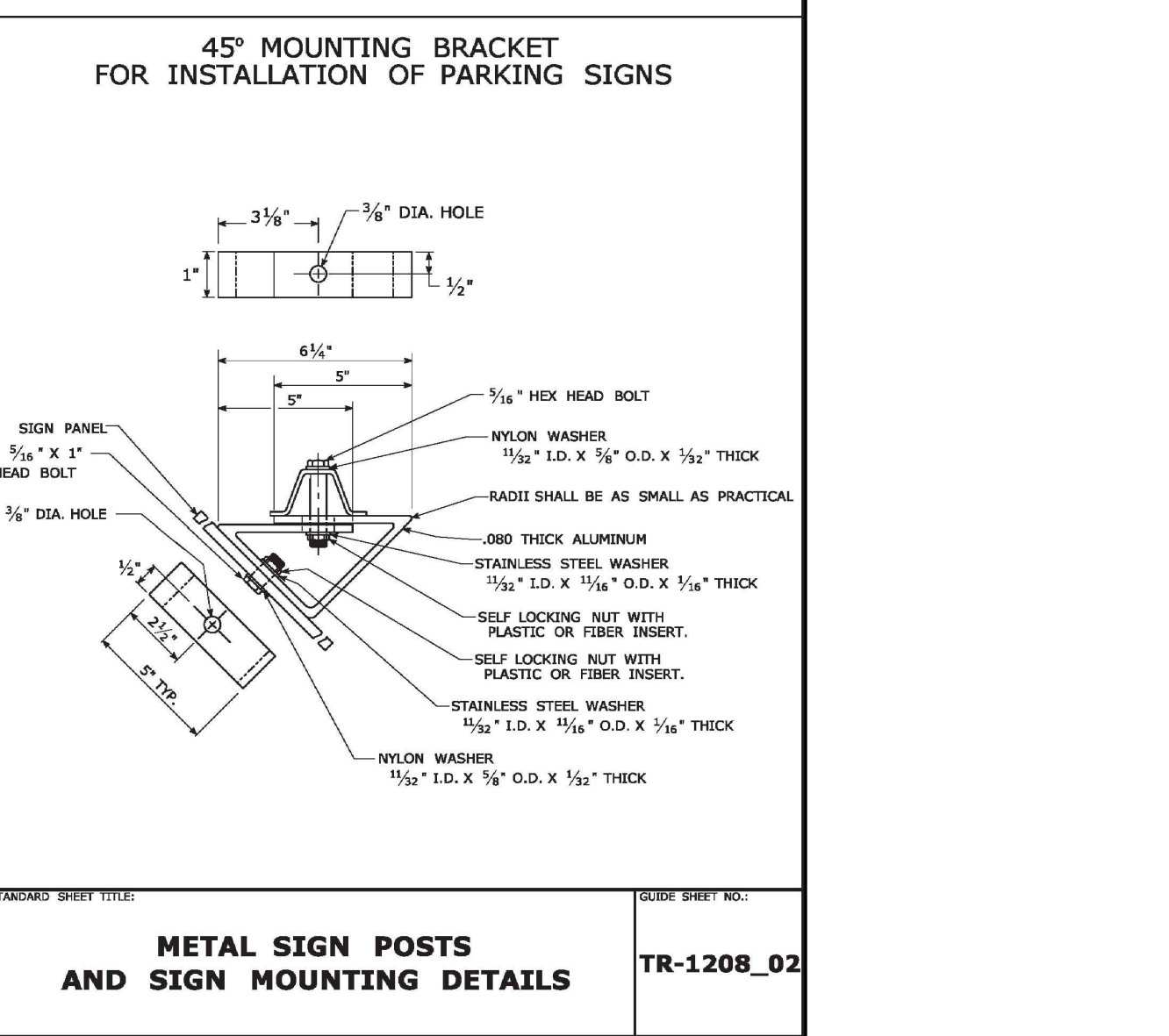
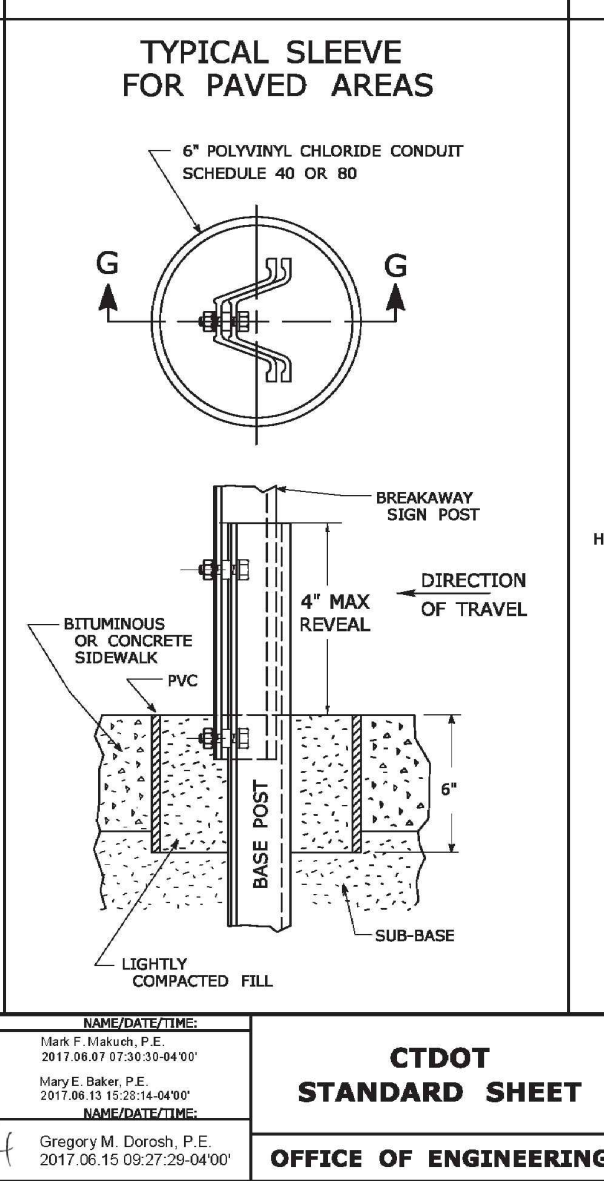
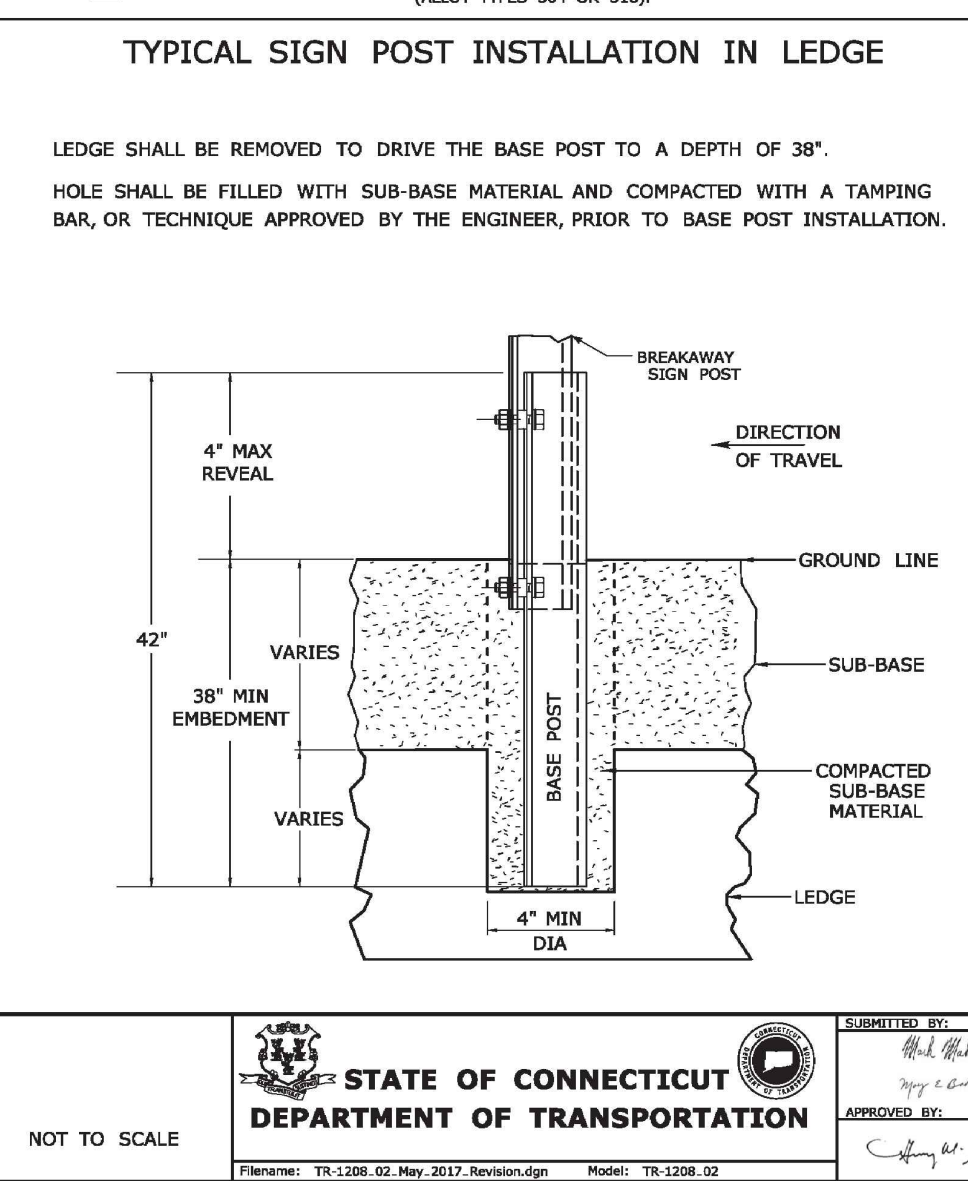
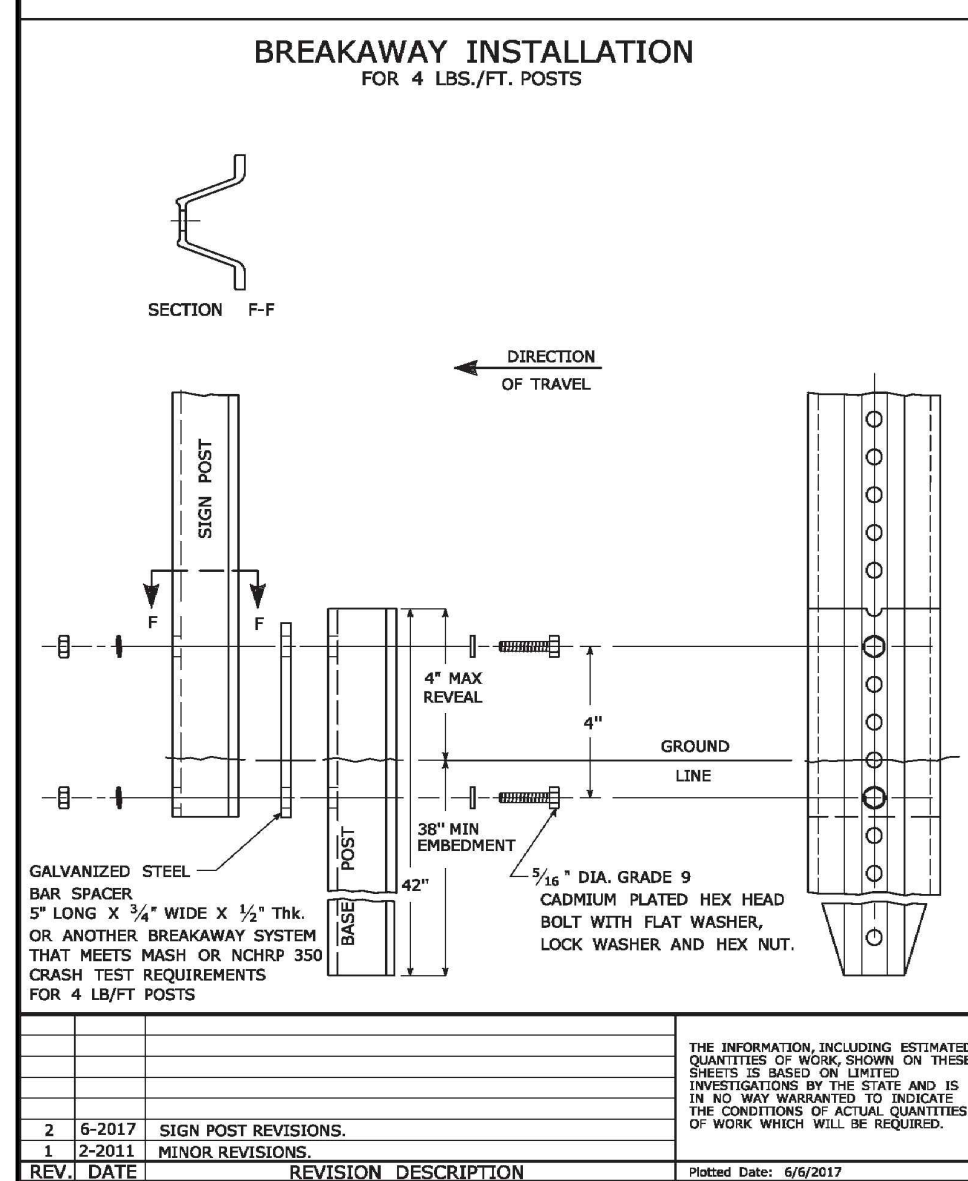
DUCT BANK AT FOUNDATION WALL DETAIL
N.T.S.

CONDUIT TRENCH DETAIL (SAND BEDDING)
N.T.S.

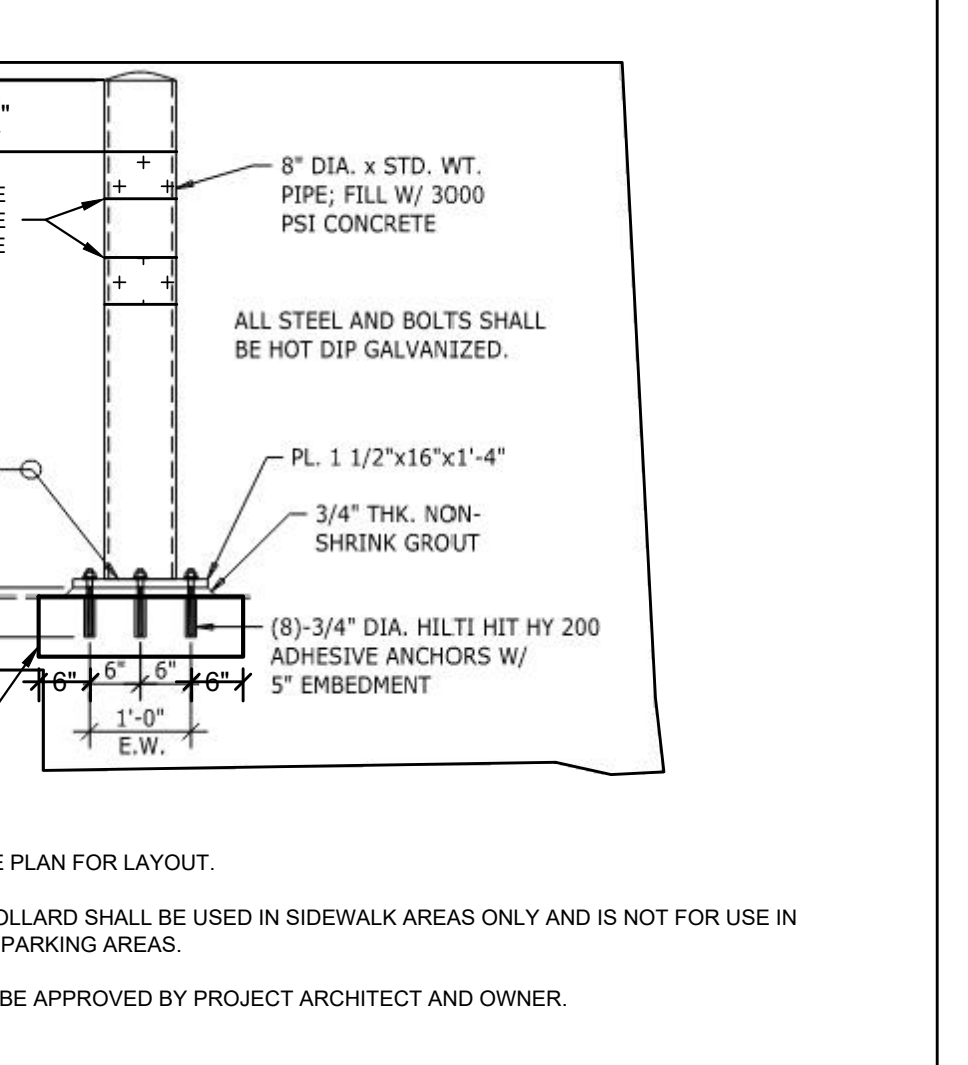


GENERAL NOTES:

- STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL.
- STEEL FOR ALL OTHER POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499 - GRADE 80 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT (MASS) OF 91 LBS. OR GREATER PER LINEAR YARD.
- AFTER FABRICATION, ALL STEEL POSTS, STRAPS AND PLATES SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A423.
- WASHERS FOR BREAKAWAY INSTALLATIONS SHALL MEET ASTM F436, TYPE 1.
- SPACER BAR FOR BREAKAWAY INSTALLATION SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A36.
- ALL BOLTS, NUTS, AND WASHERS FOR BREAKAWAY INSTALLATIONS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A153.
- ALL SIGN POSTS SHALL HAVE BREAKAWAY FEATURES THAT MEET ASTM REQUIREMENTS CONTAINED IN THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS." THE BREAKAWAY FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 MPH WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- SIGN POSTS SHALL BE 4 LBS./FT.



STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION
 CTDOT STANDARD SHEET
 OFFICE OF ENGINEERING
METAL SIGN POSTS AND SIGN MOUNTING DETAILS
 TR-1208_02



METAL SIGN POST
N.T.S.

NOTES:

- REFER TO SITE PLAN FOR LAYOUT.
- BOLT DOWN BOLLARD SHALL BE USED IN SIDEWALK AREAS ONLY AND IS NOT FOR USE IN DRIVEWAY OR PARKING AREAS.
- COLOR SHALL BE APPROVED BY PROJECT ARCHITECT AND OWNER.

GAS BOLLARD DETAIL
N.T.S.

2	09/28/2022	ZONING BOARD SUBMISSION
1	08/16/2022	ORIGINAL ISSUE DATE
No.	Date	Revision

DETAILS
 DEPICTING
100 CLINTON AVE
 STAMFORD, CT
 PREPARED FOR
CP VIII 100 CLINTON, LLC

SCALE: N.T.S.
 DRAWN BY: PBS
 CHECKED BY: TM
 DATE: September 28, 2022
 SHEET No: SE-9
 Comm. No: 7258

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