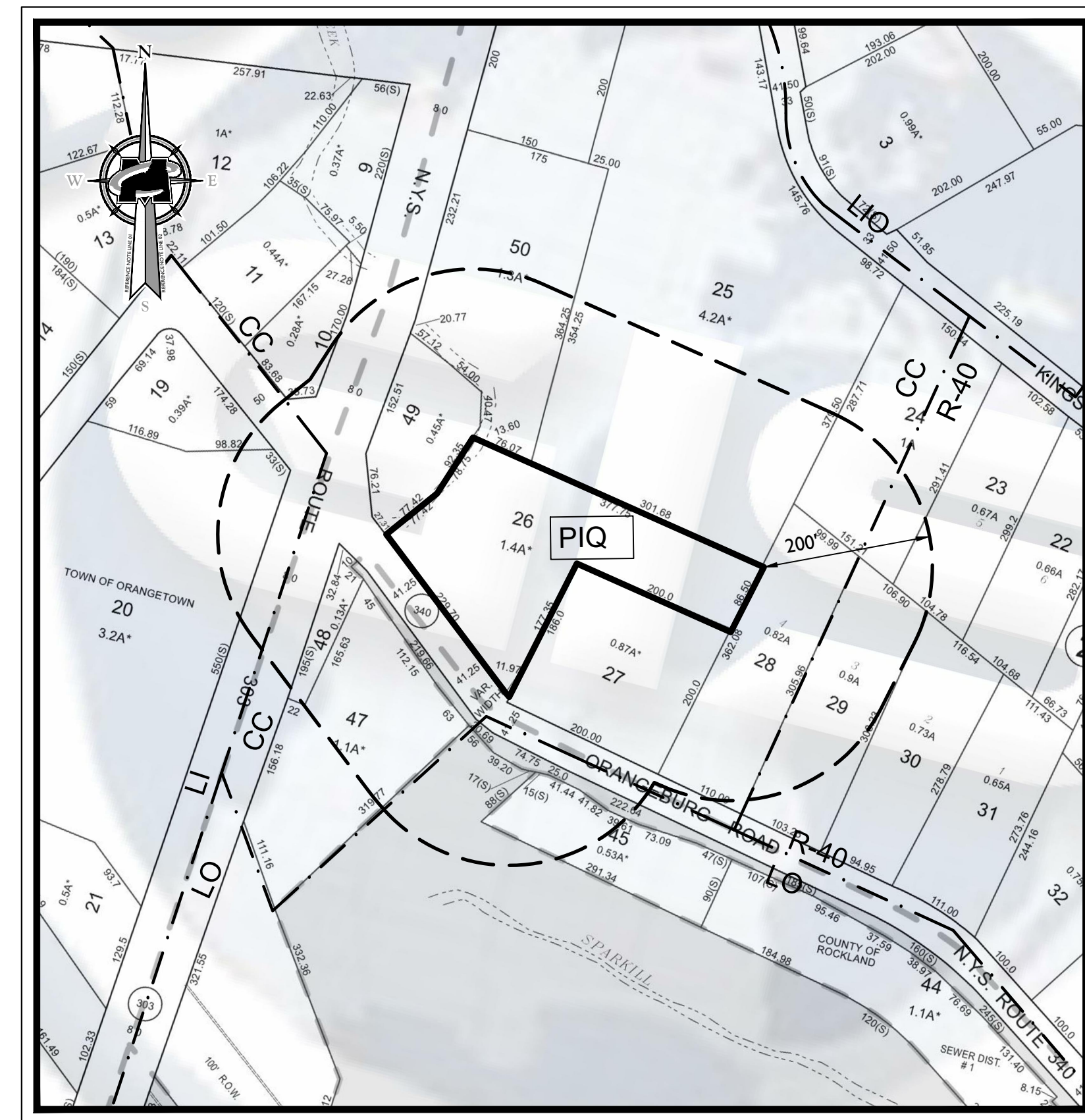
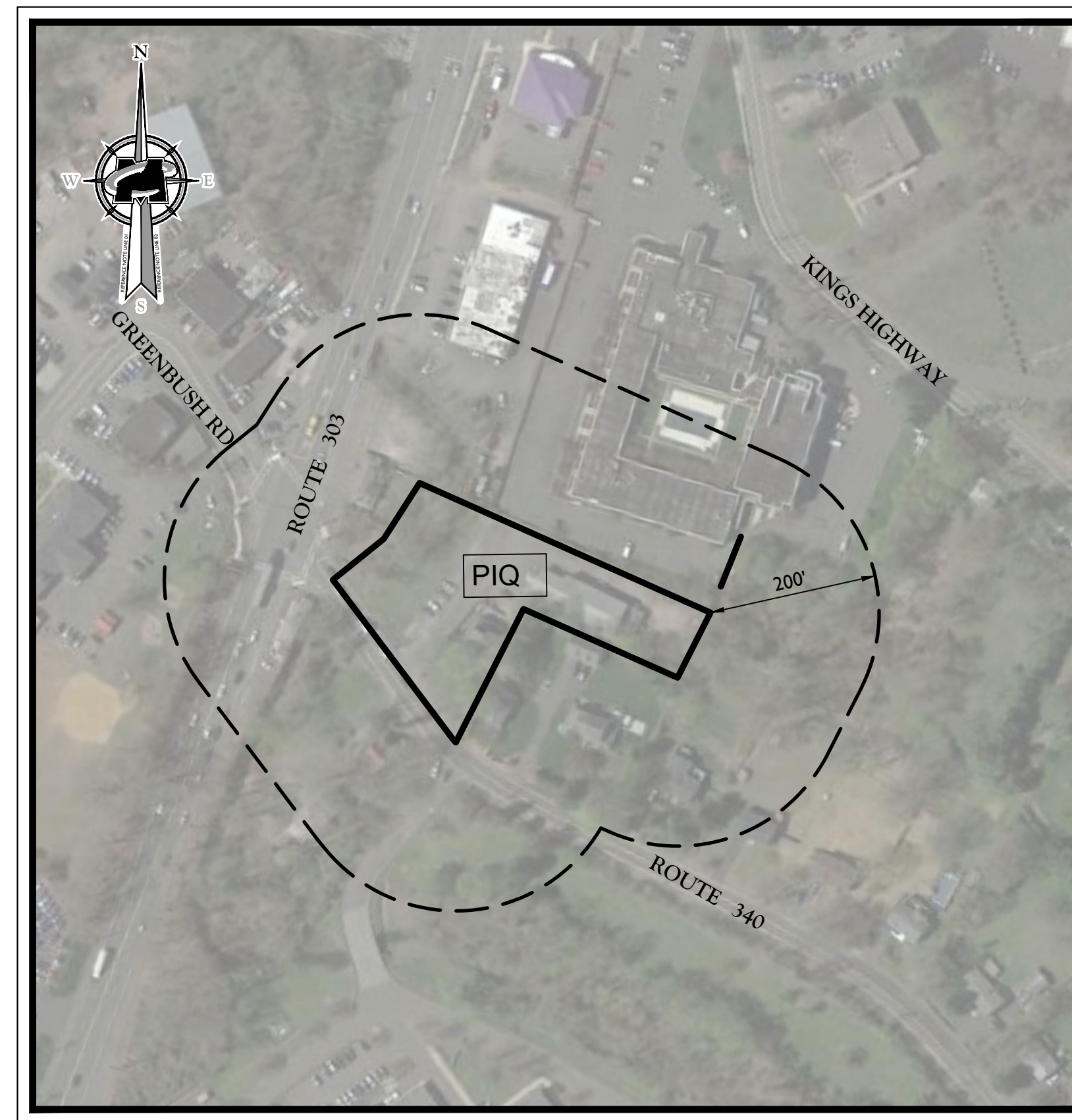
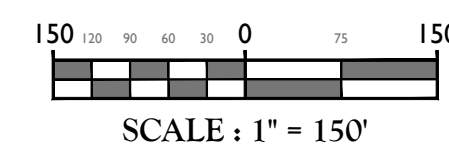


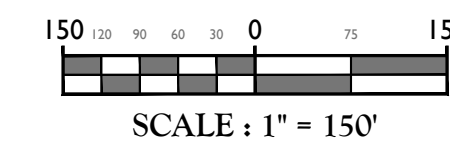
FINAL SITE PLAN
FOR
RRIS CORPORATION
RETAIL/SERVICE WITH ACCESSORY STORAGE
SECTION 74.11, BLOCK 2, LOT 26
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK



KEY & ZONING MAP



AERIAL MAP



INDEX OF SHEETS		
SHT. No.	DRAWING TITLE	LATEST REVISION
1	COVER SHEET**	2/28/24
2	PROJECT NOTES**	2/28/24
3	DEMOLITION PLAN**	2/28/24
4	LAYOUT PLAN**	2/28/24
5	GRADING, DRAINAGE & UTILITY PLAN	2/28/24
6	PROPOSED STORM PROFILES	2/28/24
7	PROPOSED SANITARY PROFILES	2/28/24
8	LANDSCAPE PLAN & DETAILS*	2/28/24
9	LIGHTING PLAN*	2/28/24
10	SOIL EROSION & SEDIMENT CONTROL PLAN	2/28/24
11	CONSTRUCTION DETAILS	2/28/24
12	CONSTRUCTION DETAILS	2/28/24
13	CONSTRUCTION DETAILS	2/28/24
1 OF 1	FIRE TRUCK MOVEMENT EXHIBIT	2/28/24

* = PLANS INCLUDED IN ACABOR SUBMISSION
 ** = PLANS INCLUDED IN ZBA SUBMISSION

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REV	DATE	DRAWN BY	DESCRIPTION
1	8/9/17	RH	REVISED FOR ACABOR/ZBA SUBMISSIONS
2	11/3/17	RH	REVISED FOR RESOLUTION COMPLIANCE
3	2/22/18	DIG	REVISED FOR RESOLUTION COMPLIANCE
4	2/10/18	DIG	REVISED FOR RCDA COMMENTS
5	1/4/19	DIG	REVISED FOR RCDA COMMENTS
6	2/28/24	NJ	REVISED PER PLANNING BOARD COMMENTS

Jesse Barrett Cokeley
 NEW YORK LICENSED PROFESSIONAL ENGINEER
 LICENSE NUMBER: 090987-01
 COLLIERS ENGINEERING & DESIGN CT, P.C.
 N.Y. C.O.A.#: 0077609

FINAL SITE PLAN
FOR
RRIS CORPORATION

SECTION 74.11
BLOCK 2
LOT 26
TOWN OF ORANGETOWN
ROCKLAND COUNTY
NEW YORK

Engineering & Design
 WOODCLIFF LAKE
 300 Tice Boulevard
 Suite 101
 Woodcliff Lake, NJ 07677
 Phone: 845.352.0411
COLLIERS ENGINEERING & DESIGN, INC. DOING BUSINESS AS MASER CONSULTING

SCALE: AS SHOWN	DATE: 2/20/24	DRAWN BY: NJ	CHECKED BY: JBC
PROJECT NUMBER: 15002742A	DRAWING NAME: C-COVER		

COVER SHEET
 SHEET NUMBER:
 1 of 13

PREPARED BY:

COLLIERS ENGINEERING & DESIGN, CT, P.C.
300 TICE BOULEVARD, SUITE 101
WOODCLIFF LAKE, NJ 07677

I HEREBY CERTIFY THAT I AM THE OWNER OF RECORD OF THE SITE HEREIN DEPICTED AND THAT I CONCUR WITH THE SUBMISSION.

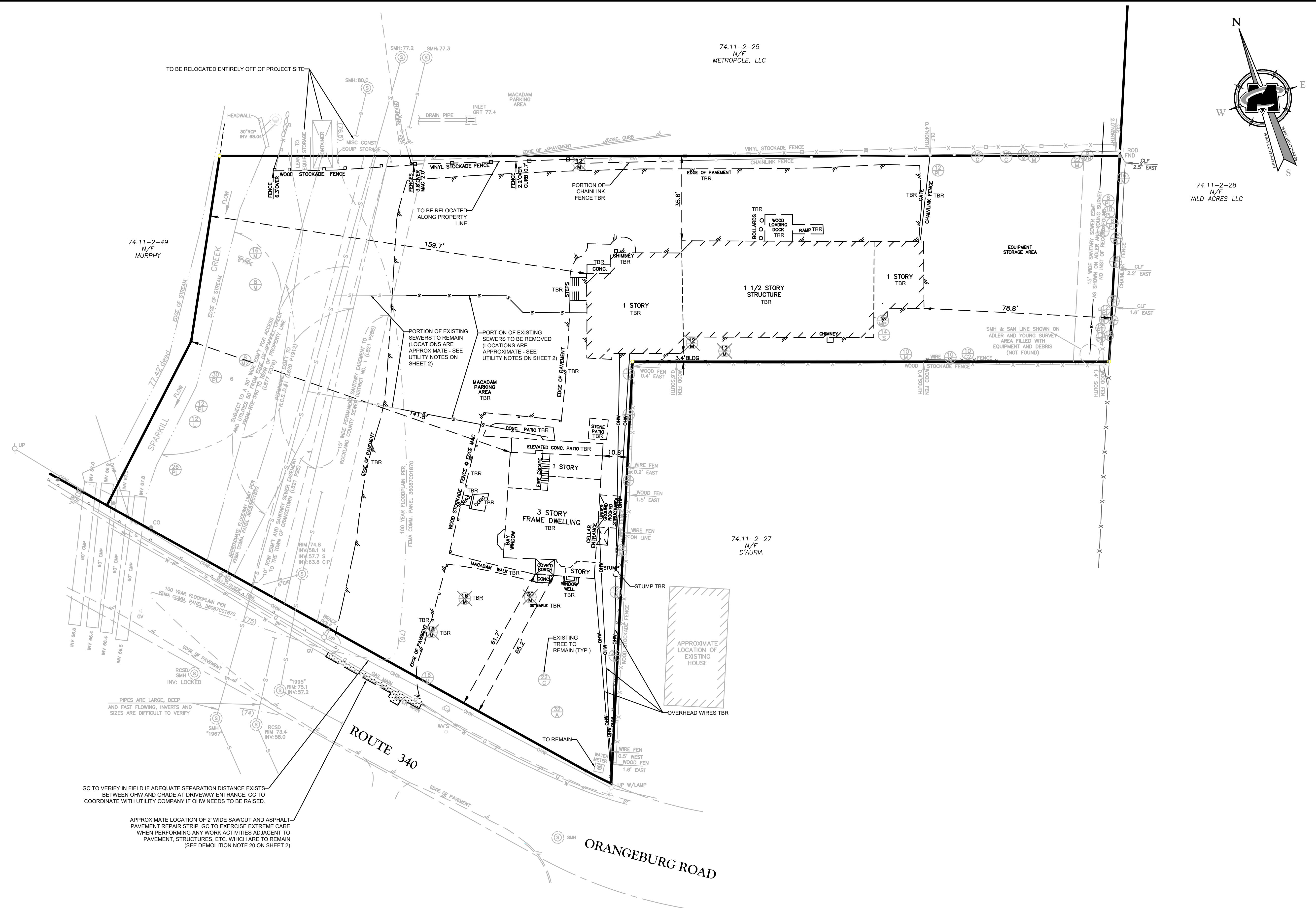
OWNER - RRIS CORPORATION (1007 ROUTE 9W SOUTH, NYACK, NY 10960) DATE _____

APPROVED BY THE PLANNING BOARD OF THE TOWN OF ORANGETOWN AT THE REGULAR MEETING OF _____ DATE _____

CHAIRMAN _____ DATE _____

SECRETARY _____ DATE _____

ENGINEER _____ DATE _____

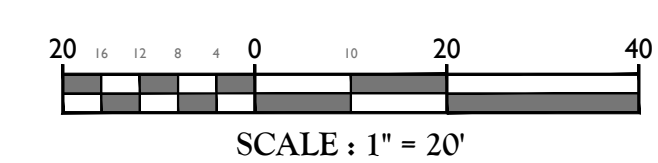


GC TO VERIFY IN FIELD IF ADEQUATE SEPARATION DISTANCE EXISTS BETWEEN OHW AND GRADE AT DRIVEWAY ENTRANCE. GC TO COORDINATE WITH UTILITY COMPANY IF OHW NEEDS TO BE RAISED.

APPROXIMATE LOCATION OF 2' WIDE SAWCUT AND ASPHALT PAVEMENT REPAIR STRIP. GC TO EXERCISE EXTREME CARE WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT TO PAVEMENT, STRUCTURES, ETC. WHICH ARE TO REMAIN (SEE DEMOLITION NOTE 20 ON SHEET 2)

TREE LEGEND	
(12)	— SIZE IN INCHES (LARGEST DIA SHOWN IN TWIN/TRIPLE)
(K2)	— LETTER INDICATES TREE TYPE (SEE BELOW)
	— SECOND NUMBER (2), (3) INDICATES TWIN/TRIPLE
A = ASH	M = MAPLE
C = CHERRY	MB = MULBERRY
E = ELM	P = PINE
K = OAK	S = SLMAC

LEGEND	
---	= ITEMS TO BE REMOVED
---	= ITEMS TO REMAIN
T.B.R.	= TO BE REMOVED
(30)	= TREE TO BE REMOVED
(24)	= TREE TO REMAIN



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FINAL SITE PLAN
FOR
RRIS CORPORATION

SECTION 74.11
BLOCK 2
LOT 26

TOWN OF ORANGETOWN
ROCKLAND COUNTY
NEW YORK

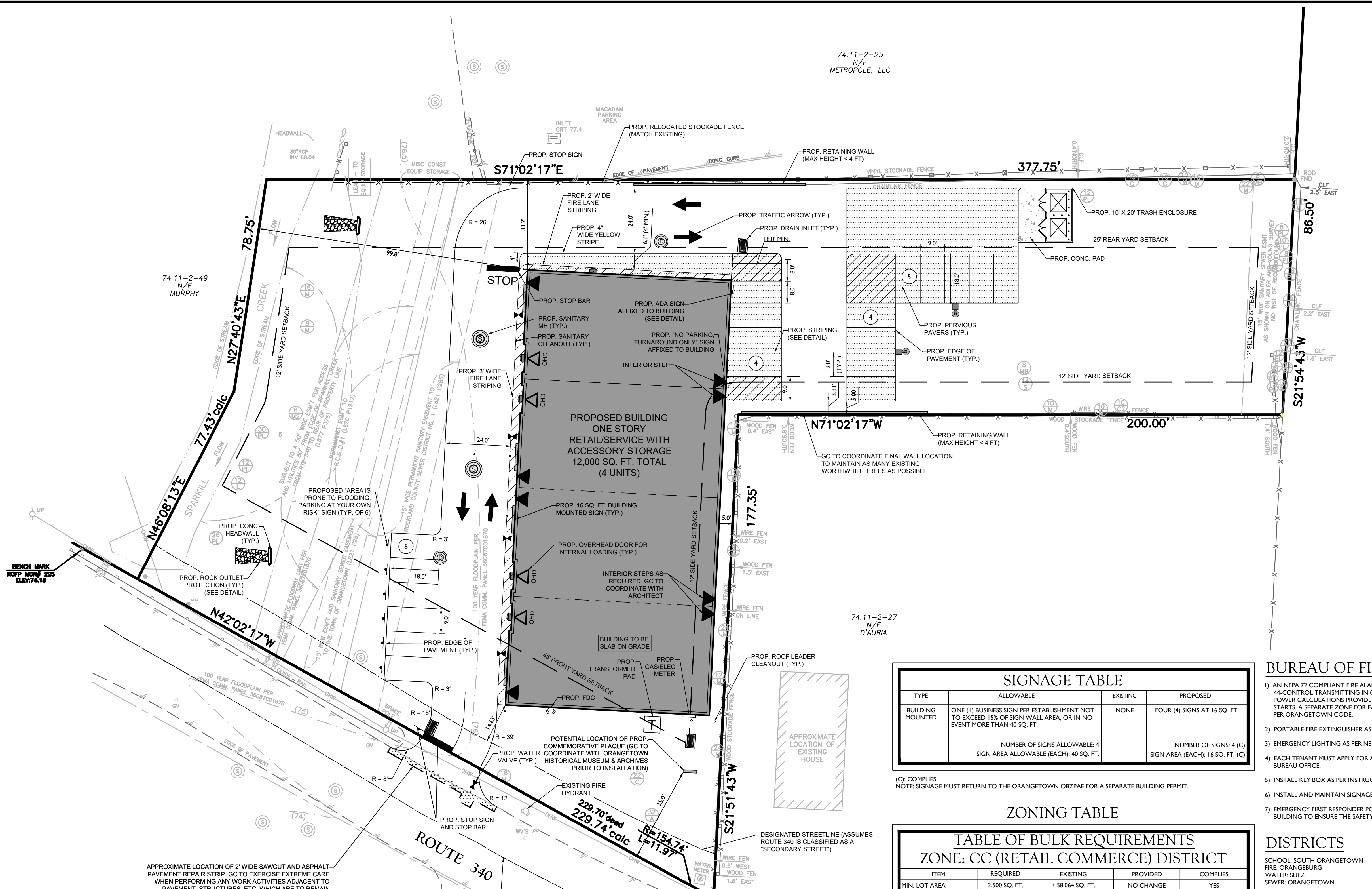
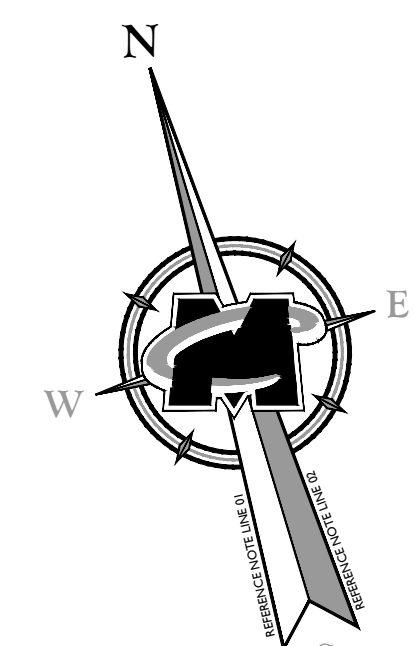
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PROJECT NUMBER:		DRAWING NAME:	
15002742A		C-DEMO	

DEMOLITION PLAN

SHEET NUMBER:
3 of 13



TYPE	ALLOWABLE	EXISTING	PROPOSED
BUILDING MOUNTED	ONE (1) BUSINESS SIGN PER ESTABLISHMENT NOT TO EXCEED 15% OF SIGN WALL AREA, OR IN NO EVENT MORE THAN 40 SQ. FT.	NONE	FOUR (4) SIGNS AT 16 SQ. FT.
	NUMBER OF SIGNS ALLOWABLE: 4		NUMBER OF SIGNS: 4 (C)
	SIGN AREA ALLOWABLE (EACH): 40 SQ. FT.		SIGN AREA (EACH): 16 SQ. FT. (C)

(C): COMPLIES
NOTE: SIGNAGE MUST RETURN TO THE ORANGETOWN OBP2PA FOR A SEPARATE BUILDING PERMIT.

ITEM	REQUIRED	EXISTING	PROVIDED	COMPLIES
MIN. LOT AREA	2,500 SQ. FT.	± 58,064 SQ. FT.	NO CHANGE	YES
MAX. F.A.R.	0.30	0.20	0.21	YES
MAX. LOT COVERAGE	75%	45%	48%	YES
MIN. LOT WIDTH	25'	213.7'	230.4'	YES
MIN. STREET FRONTAGE	25'	241.71'	NO CHANGE	YES
REQUIRED FRONT YARD	0' OR 45'	61.7'	14.65'	NO (V)
REQUIRED SIDE YARD	0' OR 12'	3.4'	5.0'	NO (V)
TOTAL SIDE YARD	0' OR 25'	82.2'	104.8'	YES
REQUIRED REAR YARD	25'	35.6'	33.2'	YES
MAX. BUILDING HEIGHT	16' PER FOOT OF DISTANCE FROM LOT LINE FOR BUILDING GREATER THAN 22'	3 STORIES	22'	YES

(V) = VARIANCE GRANTED AT THE 10/4/17 ZBA MEETING (ZBA #17-73)

PARKING AND LOADING

PARKING:
REQUIRED: RETAIL SALES AND SERVICE: 1 SPACE PER 200 SQ. FT. OF GROSS FLOOR AREA / 3,000 SQ. FT. GROSS FLOOR AREA / 200 SQ. FT. = 15 SPACES
STORAGE AREA: 1 SPACE PER EMPLOYEE; 1 EMPLOYEE PER UNIT OF STORAGE AREA / 4 UNITS = 4 EMPLOYEES = 4 SPACES
TOTAL REQUIRED: 15 + 4 = 19 SPACES
TOTAL PROVIDED: 19 SPACES (INCLUDING 1 HANDICAP SPACE)

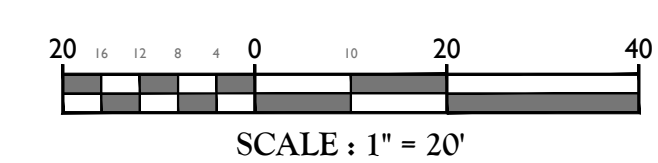
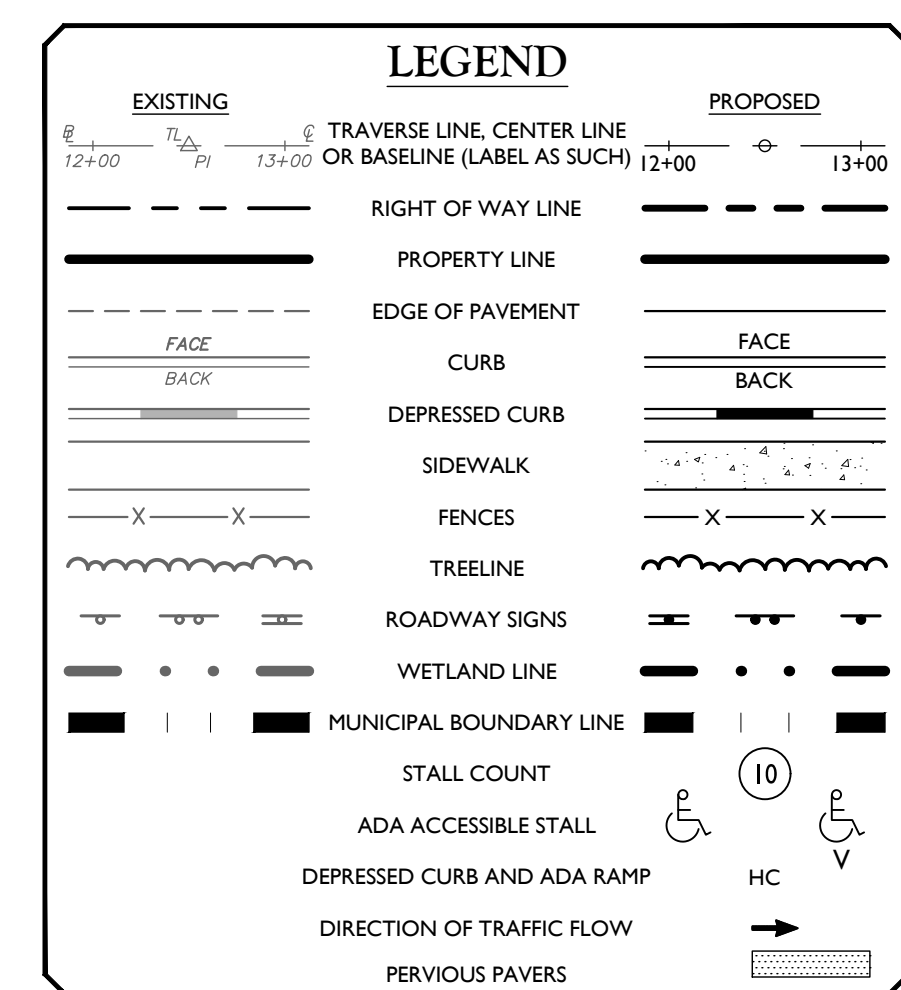
LOADING:
EACH UNIT IS EQUIPPED WITH ONE (1) OVERHEAD DOOR TO ALLOW FOR INTERNAL LOADING ACCESS.

BUREAU OF FIRE PREVENTION NOTES

- 1) AN NFPA 72 COMPLIANT FIRE ALARM SYSTEM CONNECTED TO ROCKLAND COUNTY 44-CONTROL TRANSMITTING IN CONTACT ID FORMAT, WITH PLANS AND CUT SHEETS AND POWER CALCULATIONS PROVIDED TO THE BUREAU OFFICE FOR APPROVAL BEFORE WORK STARTS. A SEPARATE ZONE FOR EACH LEASE ABLE SPACE, WITH AMBER AND RED STROBES AS PER ORANGETOWN CODE.
- 2) PORTABLE FIRE EXTINGUISHER AS PER NFPA 10.
- 3) EMERGENCY LIGHTING AS PER NEC.
- 4) EACH TENANT MUST APPLY FOR AND MAINTAIN A CERTIFICATE OF COMPLIANCE WITH THE BUREAU OFFICE.
- 5) INSTALL KEY BOX AS PER INSTRUCTIONS.
- 6) INSTALL AND MAINTAIN SIGNAGE FOR FIRE ZONE/ FIRE LANE NO PARKING.
- 7) EMERGENCY FIRST RESPONDER PORTABLE RADIOS NEED TO WORK THROUGHOUT THE BUILDING TO ENSURE THE SAFETY OF THE POLICE, FIREFIGHTERS, AND EMS PERSONNEL.

DISTRICTS

SCHOOL: SOUTH ORANGETOWN
FIRE: ORANGETOWN
WATER: SUEZ
SEWER: ORANGETOWN



THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 239L & M OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.

SEE SHEET 2 FOR GENERAL NOTES

FINAL SITE PLAN
FOR
RRIS CORPORATION

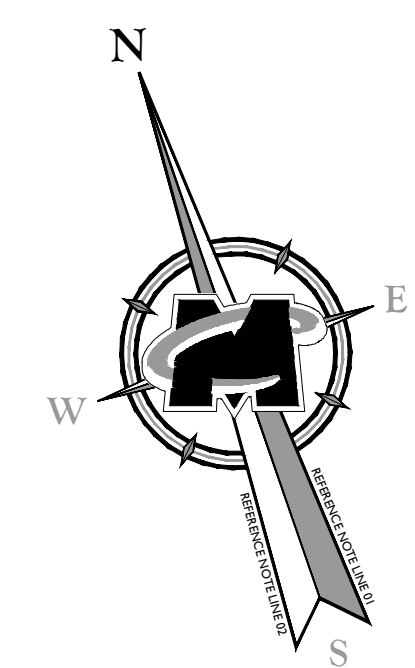
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BLOCK 2
LOT 26
TOWN OF ORANGETOWN
ROCKLAND COUNTY
NEW YORK

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Phone: 845.352.0411
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SCALE: AS SHOWN
DATE: 2/20/24
DRAWN BY: NJ
CHECKED BY: JBC
PROJECT NUMBER: 15002742A
DRAWING NAME: C-LAY1

LAYOUT PLAN

SHEET NUMBER:
4 of 13

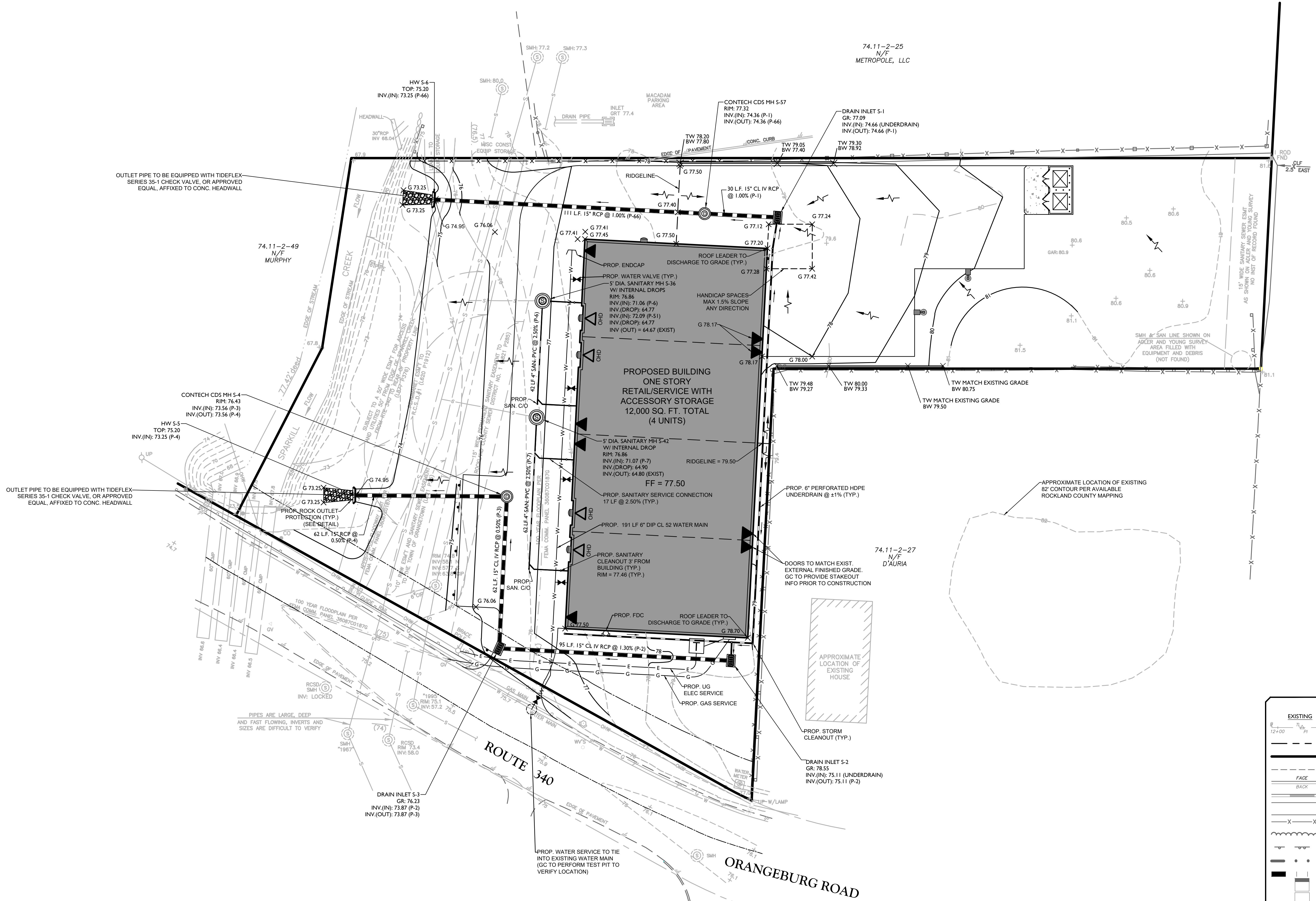


74.11-2-28
N/F
WILD ACRES LLC

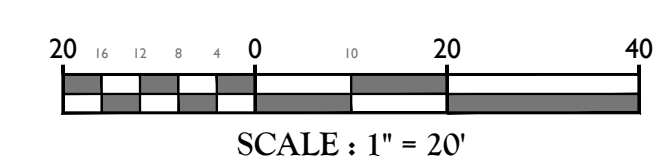
74.11-2-25
N/F
METROPOLE, LLC

74.11-2-49
N/F
MURPHY

74.11-2-27
N/F
D'AURIA



EXISTING		PROPOSED	
	TRAVERSE LINE, CENTER LINE OR BASELINE (LABEL AS SUCH)		
	RIGHT OF WAY LINE		
	PROPERTY LINE		
	EDGE OF PAVEMENT		
	CURB		
	DEPRESSED CURB		
	SIDEWALK		
	FENCES		
	TREELINE		
	ROADWAY SIGNS		
	WETLAND LINE		
	MUNICIPAL BOUNDARY LINE		
	B' INLET		
	E' INLET		
	STORM MANHOLE		
	SANITARY MANHOLE		
	FLARED END SECTION		
	HEADWALL		
	CONTOURS		
	SPOT ELEVATION		
	DIRECTION OF OVERLAND FLOW		
	TOP OF CURB ELEVATION		
	BOTTOM OF CURB ELEVATION		
	TOP OF DEPRESSED CURB ELEVATION		



EXISTING SANITARY SEWER CONNECTION NOTES:

- THIS IS A ONE-TIME, SPECIAL CASE, SITE SPECIFIC APPROVAL.
- THE APPLICANT SHALL TELEVIEW THE EXISTING SERVICE CONNECTIONS PRIOR TO ANY OTHER WORK OR CONSTRUCTION HAPPENING ON THE SITE TO ENSURE THAT THE CONNECTIONS ARE IN A SERVICEABLE CONDITION TO ACCEPT THE PROPOSED FLOW.
- THE APPLICANT/APPLICANT'S ENGINEER SHALL ARRANGE FOR AND ENSURE THAT THE TOWN'S SEWER INSPECTOR SHALL WITNESS THE TELEVIEWING OF THE SERVICE CONNECTIONS.
- THE OWNER OF THE PROPERTY IS SOLELY RESPONSIBLE FOR THE CARE AND ALL FUTURE MAINTENANCE IF THESE SERVICES CONCEPTIONS (FROM ORIGINATION TO THE TOWN'S MAIN TRUCK LINE).

EARTHWORK ANALYSIS WITHIN FLOODPLAIN

CUT = 111.50 CY
FILL = 109.50 CY
NET = 2.00 CY CUT
THEREFORE, NO LOSS OF FLOOD STORAGE IS PROPOSED AS PART OF THESE IMPROVEMENTS

STORMWATER COMPARISON TABLE						
	IMPERVIOUS COVERAGE (%)	1-YEAR RUNOFF	10-YEAR RUNOFF	25-YEAR RUNOFF	50-YEAR RUNOFF	100-YEAR RUNOFF
EXISTING	45	1.86 CFS	4.19 CFS	5.52 CFS	6.75 CFS	8.21 CFS
PROPOSED	44	1.76 CFS	4.06 CFS	5.39 CFS	6.62 CFS	8.07 CFS

- INVERTS OF EXISTING 4" CAST IRON SANITARY LATERALS SHOWN AT PROPOSED MANHOLES ARE APPROXIMATE BASED ON AVAILABLE MAPPING AND SURVEYED INFORMATION. GC SHALL FIELD VERIFY VIA TEST PITS THE INVERTS OF THESE LATERALS AT LOCATIONS OF PROPOSED MANHOLES PRIOR TO CONSTRUCTION AND SHALL INFORM ENGINEER OF ANY DISCREPANCIES.
- CERTIFICATE OF OCCUPANCY SHALL NOT BE REQUESTED UNTIL RESULTS OF INFILTRATION AND EXFILTRATION TESTS FOR SANITARY SEWERS ARE CERTIFIED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND APPROVED BY THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING, DIVISION OF SEWERS.
- NO GRADING IS TO TAKE PLACE WITHIN FIVE FEET OF ANY PROPERTY LINE EXCEPT AS SHOWN HEREON
- SEE UTILITY NOTES ON SHEET 2 FOR IMPORTANT INFORMATION REGARDING THE PARTIAL REMOVAL OF THE EXISTING SANITARY-BUILDING CONNECTIONS

Jesse Barrett Cockey
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FINAL SITE PLAN
FOR
RRIS CORPORATION

SECTION 74.11
BLOCK 2
LOT 26
TOWN OF ORANGETOWN
ROCKLAND COUNTY
NEW YORK

WOODCLIFF LAKE
300 Tice Boulevard
Suite 101
Woodcliff Lake, NJ 07677
Phone: 845.352.0411
COLLIERS ENGINEERING & DESIGN, INC. DOING BUSINESS AS MASER CONSULTANTS

SCALE: AS SHOWN DATE: 2/20/24 DRAWN BY: JBC CHECKED BY: JBC
PROJECT NUMBER: 15002742A DRAWING NAME: C-GRAD

GRADING, DRAINAGE & UTILITY PLAN

5 of 13

REV	DATE	DRAWN BY	DESCRIPTION
1	8/9/17	RH	REVISED FOR ACAD/PER/REB SUBMISSIONS
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FINAL SITE PLAN
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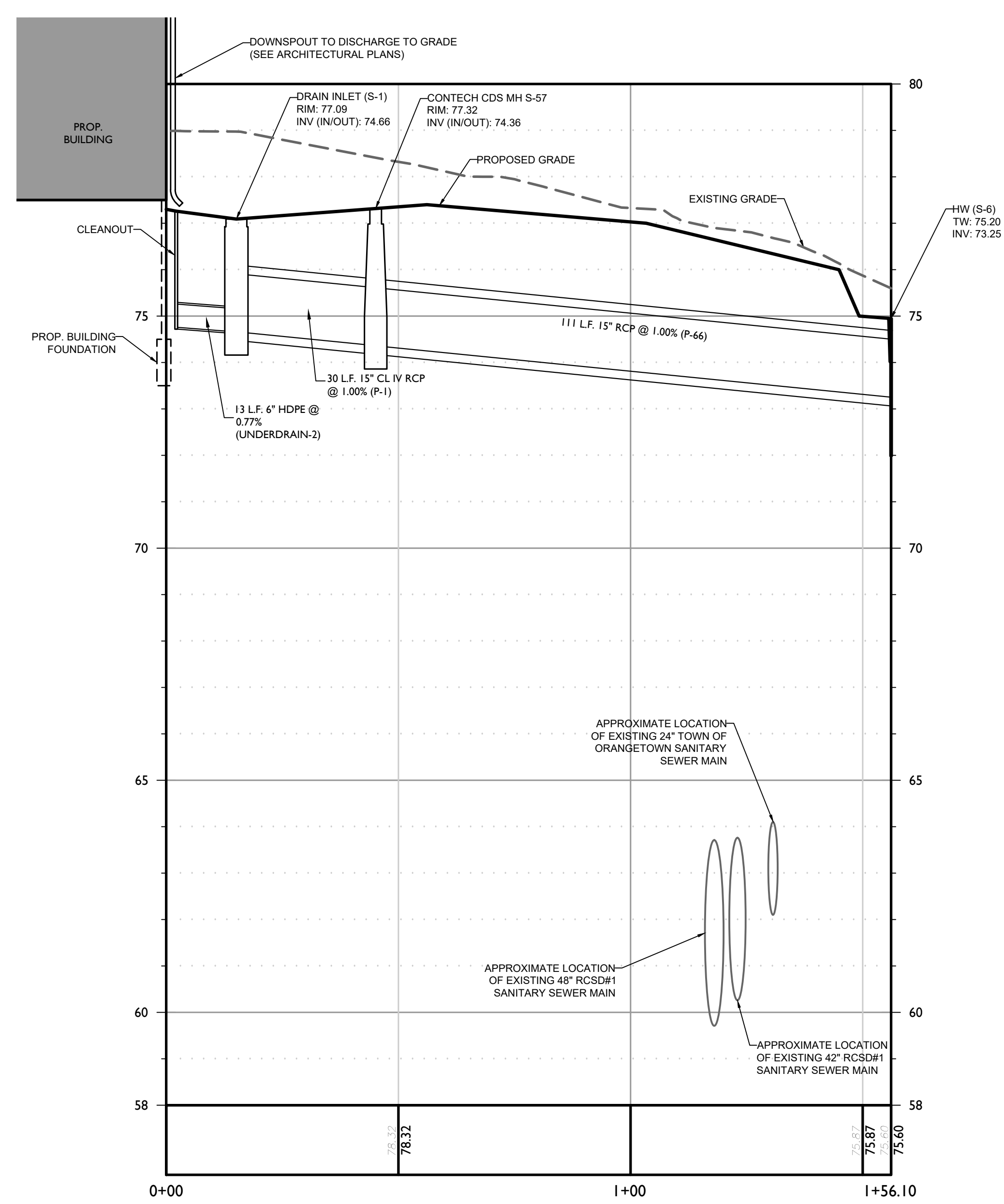
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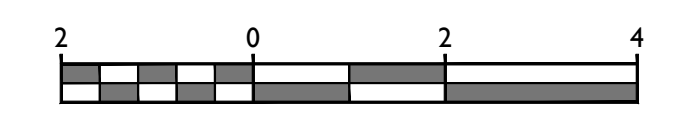
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PROJECT NUMBER: 15002742A	DRAWING NAME: C-GRAD		

SHEET TITLE:
PROPOSED STORM PROFILES



PROPOSED STORM SEWER PROFILE (NORTHERN ROOF LEADER TO OUTFALL)

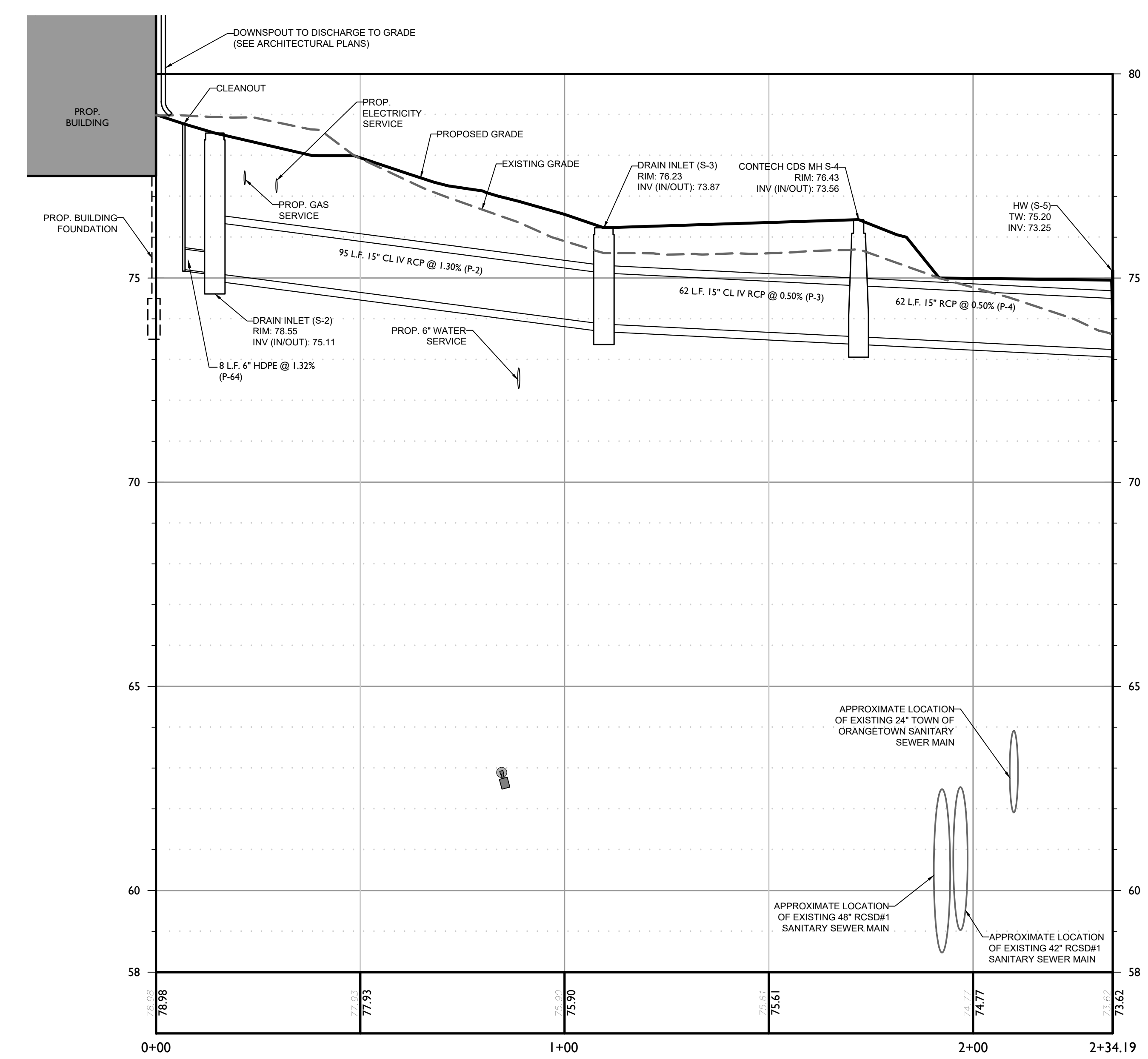
HORIZONTAL : 1" = 20'
VERTICAL : 1" = 2'



SCALE : 1" = 2'
VERTICAL



SCALE : 1" = 20'
HORIZONTAL



PROPOSED STORM SEWER PROFILE (SOUTHERN ROOF LEADER TO OUTFALL)

HORIZONTAL : 1" = 20'
VERTICAL : 1" = 2'



SCALE : 1" = 2'
VERTICAL

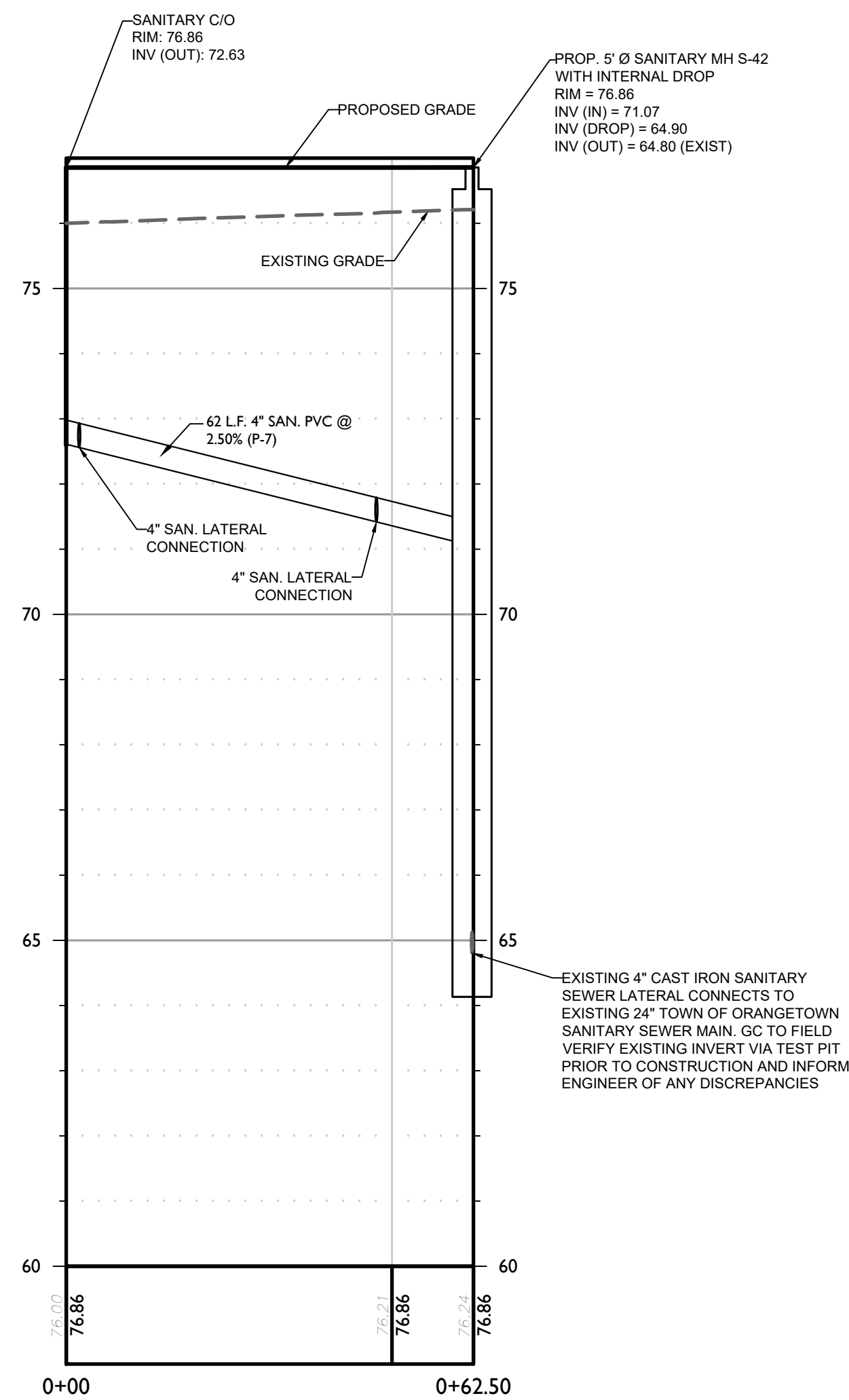


SCALE : 1" = 20'
HORIZONTAL



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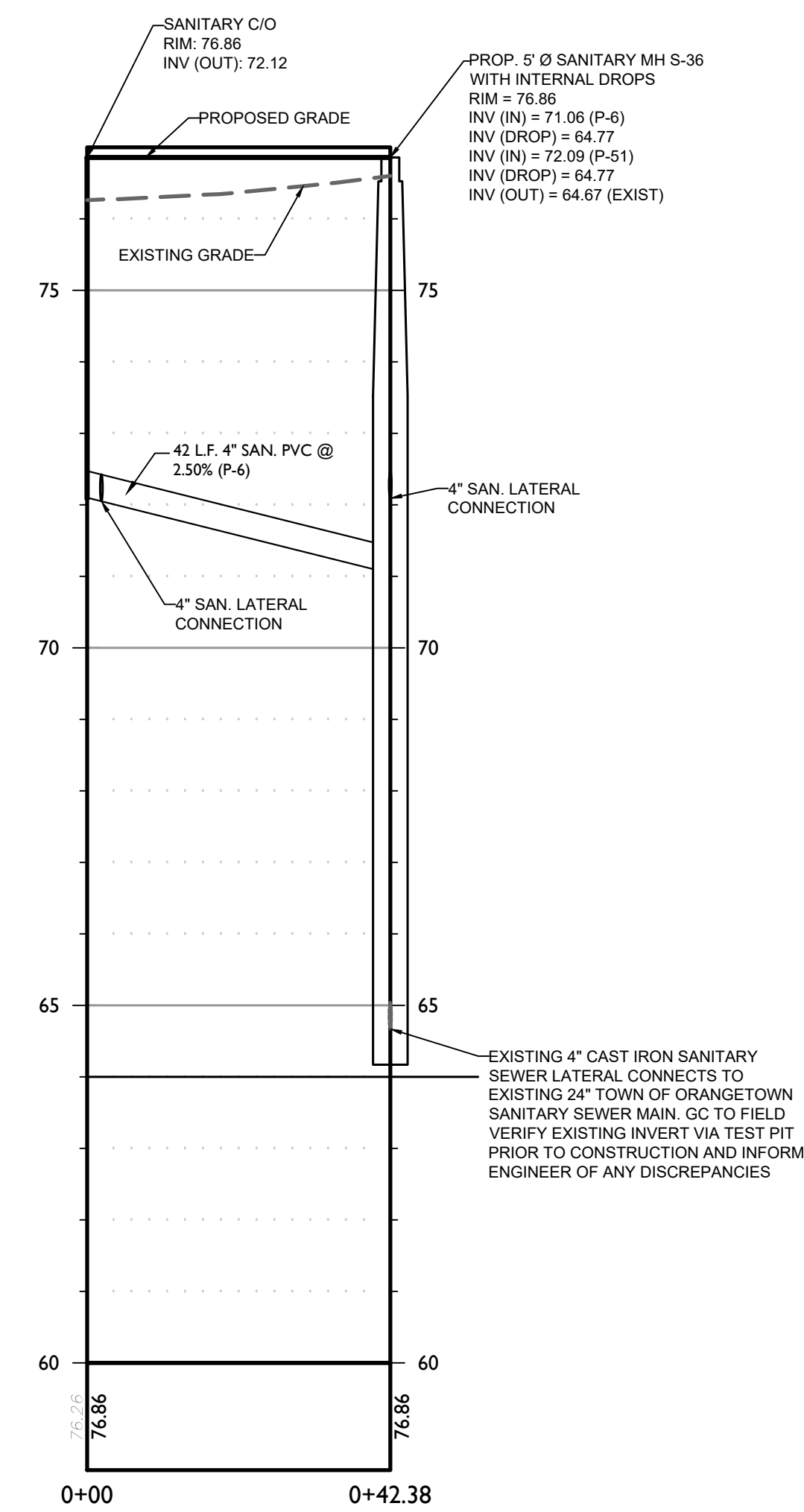
PROPOSED SOUTHERN SANITARY SEWER PROFILE
HORIZONTAL : 1" = 20'
VERTICAL : 1" = 2'



SCALE : 1" = 2'
VERTICAL



SCALE : 1" = 20'
HORIZONTAL



PROPOSED NORTHERN SANITARY SEWER PROFILE
HORIZONTAL : 1" = 20'
VERTICAL : 1" = 2'



SCALE : 1" = 2'
VERTICAL



SCALE : 1" = 20'
HORIZONTAL

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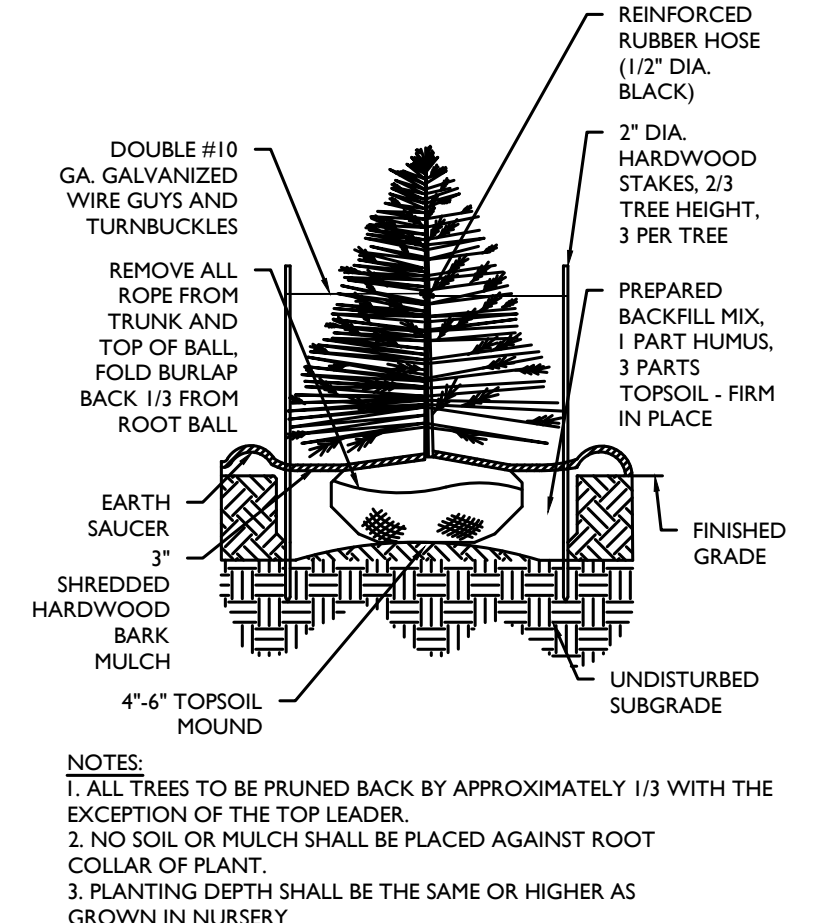
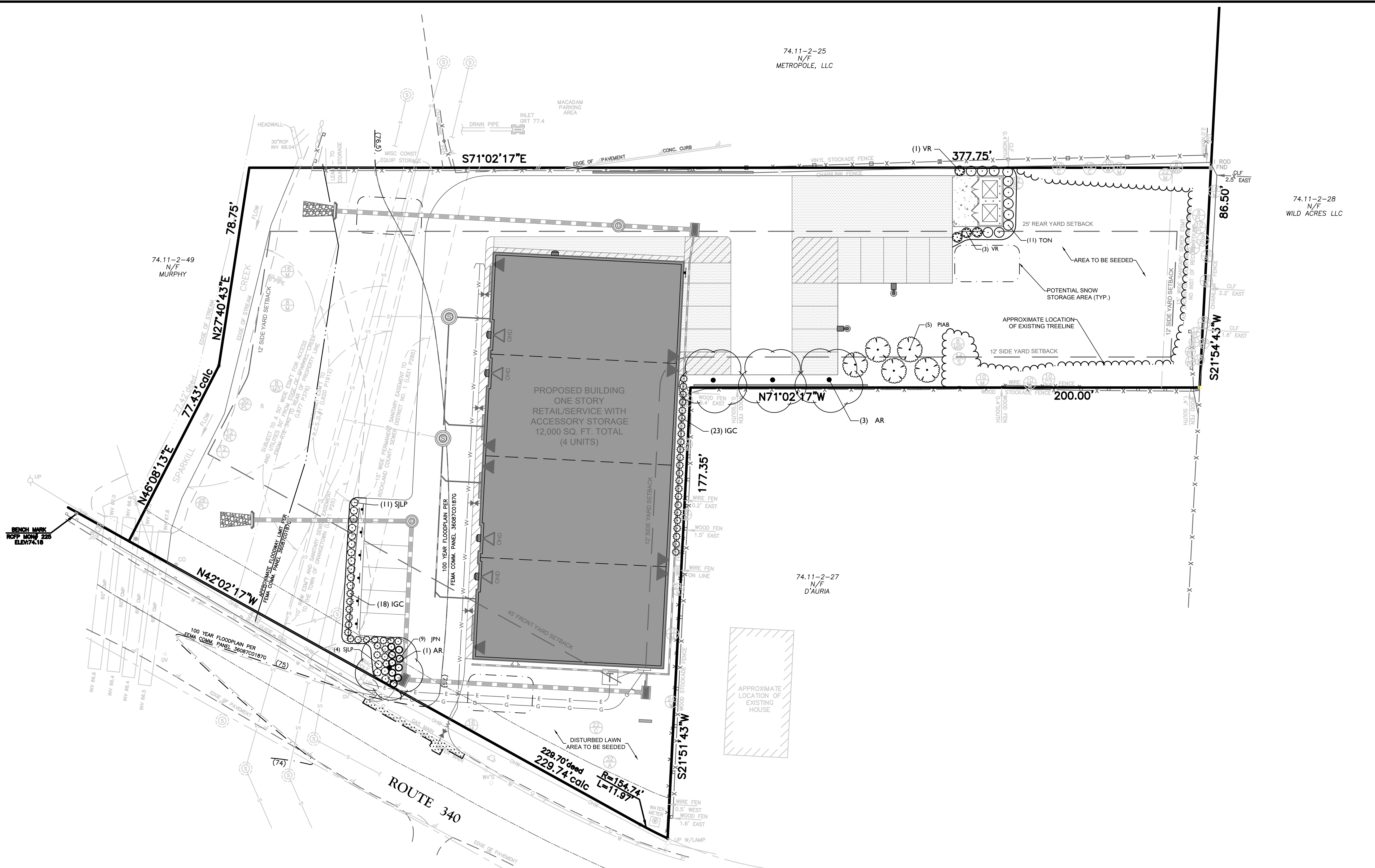
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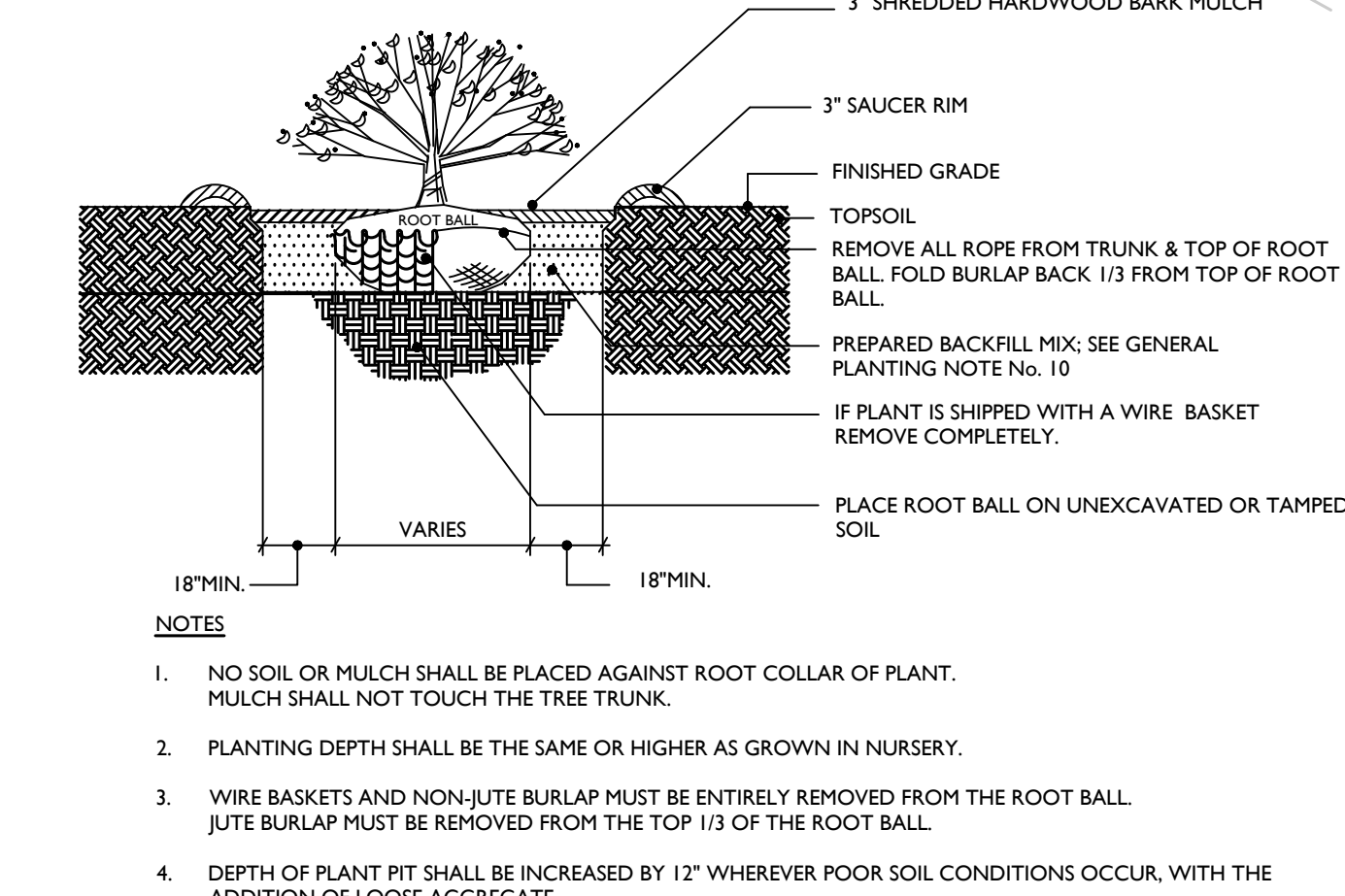
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PROJECT NUMBER: 15002742A	DRAWING NAME: C-GRAD		

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PROPOSED SANITARY PROFILES

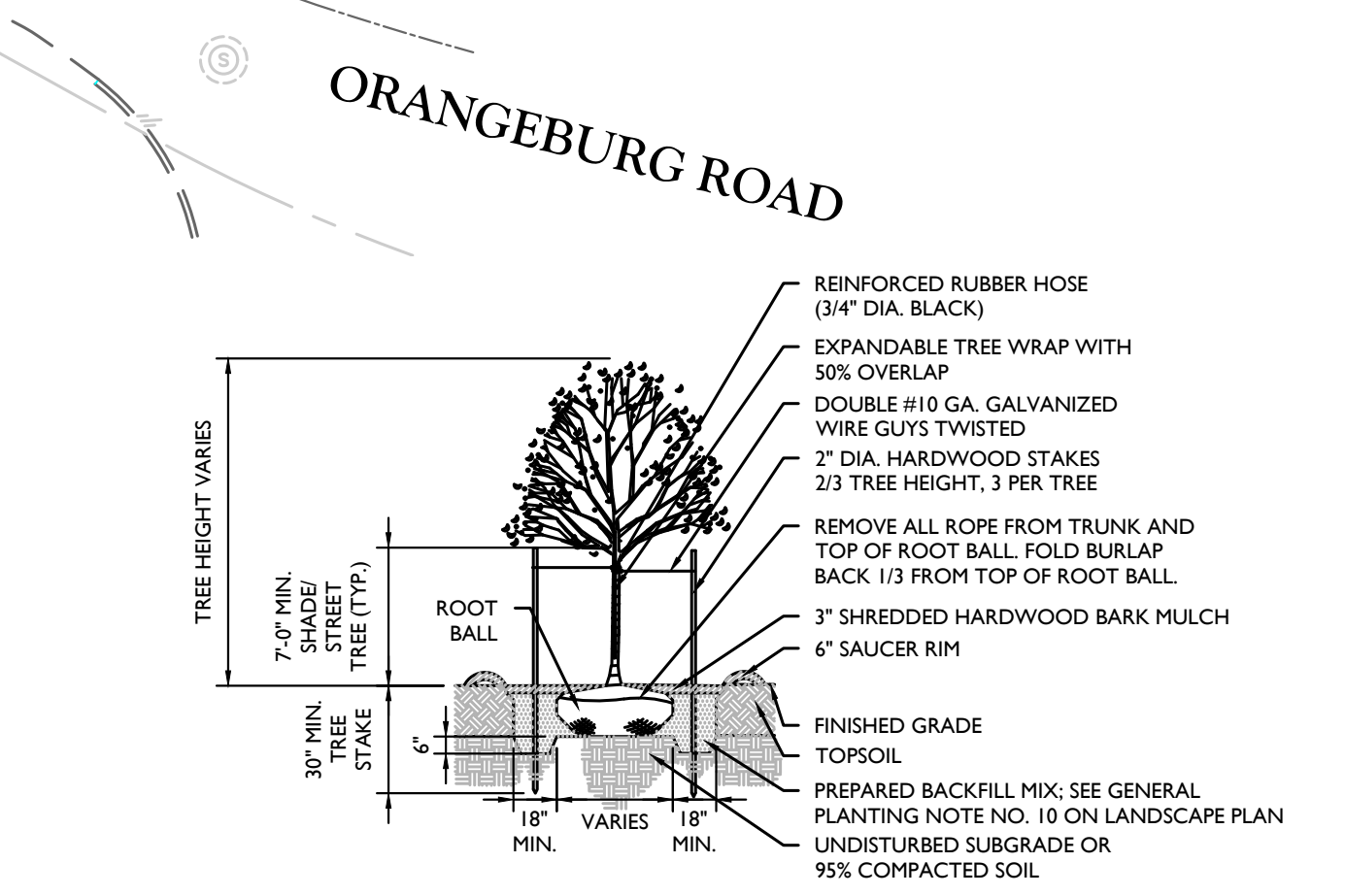
SHEET NUMBER:
7 of 13



EVERGREEN TREE PLANTING DETAIL
N.T.S.



SHRUB PLANTING DETAIL
N.T.S.

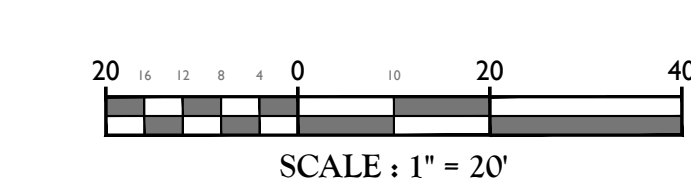


SHADE TREE PLANTING DETAIL
N.T.S.

PLANT SCHEDULE						
DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HEIGHT
AR	4	Acer rubrum	Red Maple	B & B	2 1/2\" Ca.	
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HEIGHT
PIAB	5	Picea Abies	Norway Spruce	B & B		6-7'
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
IGC	41	Ilex Glabra 'Compacta'	Dwarf Inkberry Holly	#5 CAN	24-30"	
JPN	9	Juniperus Procumbens 'Nana'	Japanese Garden Juniper	#2 CAN	12-15" spread	
SJP	15	Spiraea Japonica 'Little Princess'	Little Princess Spirea	#3 CAN	15-18"	
TON	11	Thuja Occidentalis 'Nigra'	Dark American Arborvitae	B & B	5-6'	
VR	4	Viburnum X Rhytidophyllum	Leatherleaf Viburnum	B & B	36" min.	

SEE PROJECT NOTES FOR LANDSCAPE NOTES.

THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY.



Jesse Barrett Cokley
NEW YORK LICENSED PROFESSIONAL ENGINEER
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FINAL SITE PLAN
FOR
RRIS CORPORATION

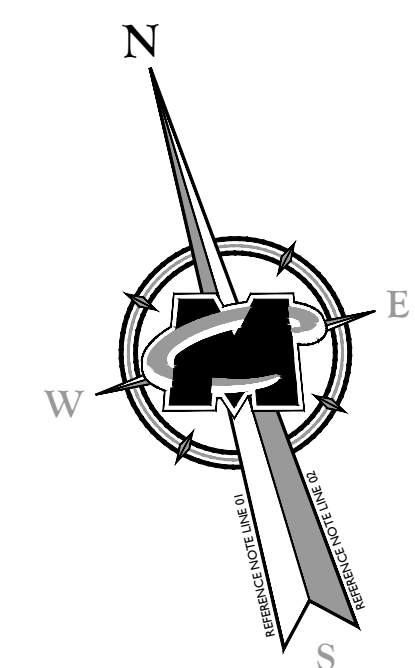
SECTION 74.11
BLOCK 2
LOT 26
TOWN OF ORANGETOWN
ROCKLAND COUNTY
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PROJECT NUMBER: 15002742A DRAWING NAME: C-LAND

LANDSCAPE PLAN & DETAILS

8 of 13



74.11-2-25
N/F
METROPOLE, LLC

74.11-2-28
N/F
WILD ACRES LLC

74.11-2-49
N/F
MURPHY

74.11-2-27
N/F
D'AURIA

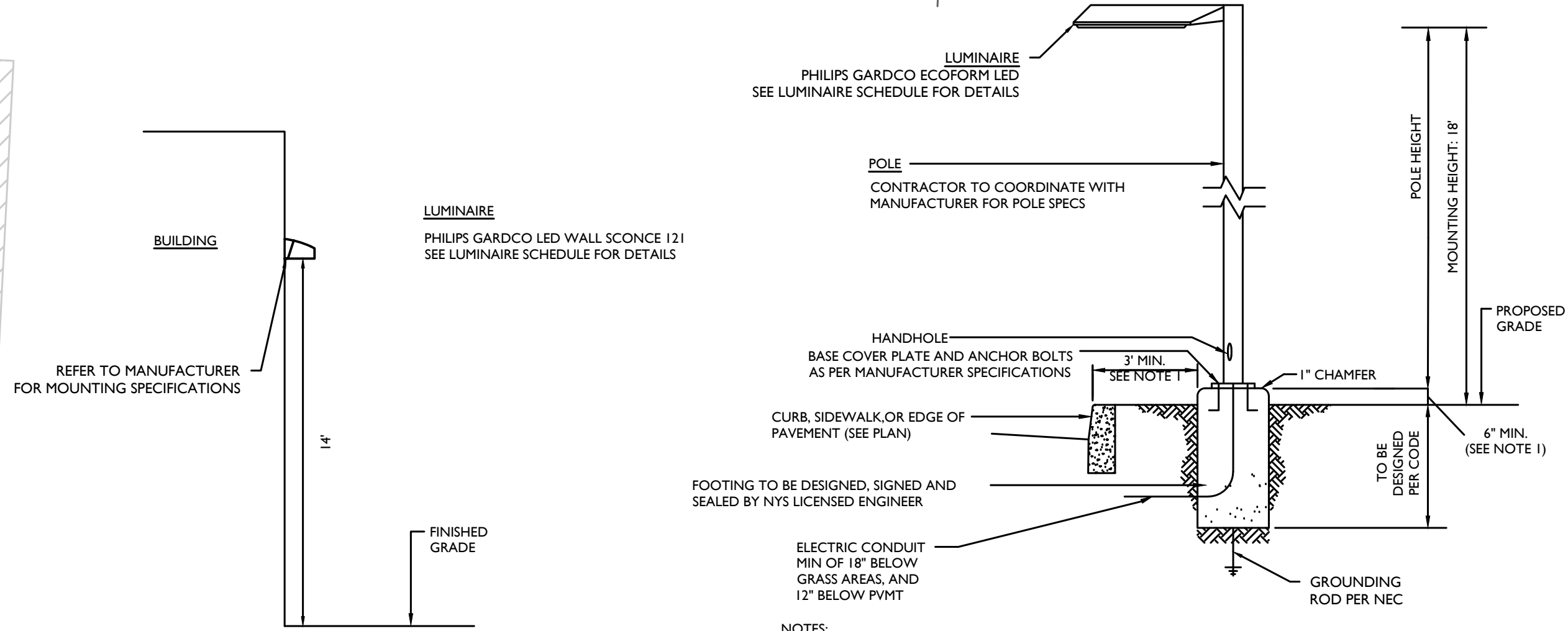
PIPES ARE LARGE, DEEP AND FAST FLOWING. INVERTS AND SIZES ARE DIFFICULT TO VERIFY

ROUTE 340

ORANGEBURG ROAD

PHILIPS GARDCO LED WALL SCONCE 121 (B & C)
N.T.S.

PHILIPS GARDCO ECOFORM AREA LIGHT (A)
N.T.S.



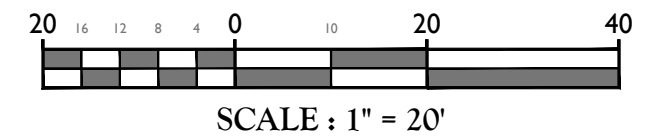
- NOTES:**
1. POLES LOCATED CLOSER THAN 3' TO CURB FACE ARE TO HAVE 36" CONCRETE BASE.
 2. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
 3. FOOTING TO BE DESIGNED, SIGNED, AND SEALED BY A NYS LICENSED ENGINEER.

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY.

SEE PROJECT NOTES FOR LIGHTING NOTES

KEY	QTY.	DESCRIPTION*	ARRANGEMENT	MTG. HT.	LUMENS	LLF	IES FILE NAME	CATALOG #*
A	2	PHILIPS GARDCO ECOFORM LED GEN-2 - TYPE 4	SINGLE	18"	16,795	.9	ECF-5-48L-900-NW-G3-4	ECF-5-48L-900-NW-G3-4-UNV-BK
B	4	PHILIPS GARDCO LED WALL SCONCE 121 - TYPE 4	WALL MOUNTED	14"	5,491	.9	121-32L-530-NW-G3-4	121-32L-530-NW-G3-4-UNV-BK
C	1	PHILIPS GARDCO LED WALL SCONCE 121 - TYPE 3	WALL MOUNTED	14"	5,477	.9	121-32L-530-NW-G3-3	121-32L-530-NW-G3-3-UNV-BK

* OR APPROVED EQUAL
NOTE: EMERGENCY EGRESS LIGHTS NOT MODELED. HOWEVER, 1 LIGHT OVER EACH REAR DOOR (4 TOTAL) PER ARCHITECTURAL PLANS DATED AUGUST 22, 2017, PREPARED BY KIER B. LEVESQUE, R.A.



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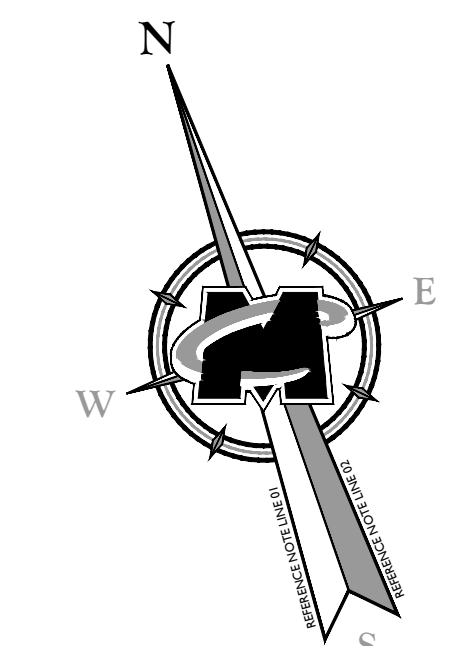
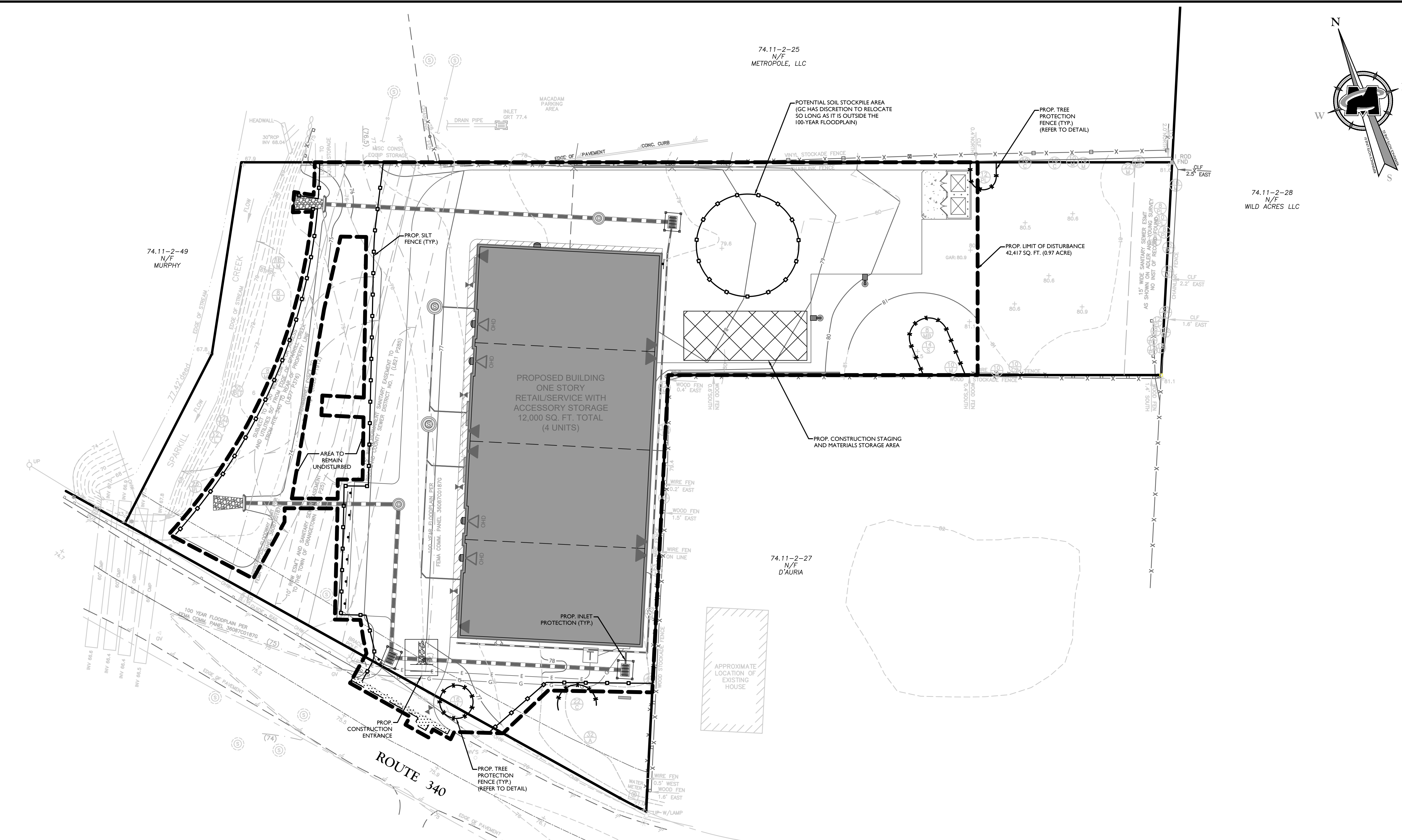
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PROJECT NUMBER:	DRAWING NAME:		
15002742A	C-LIGHT		

LIGHTING PLAN



74.11-2-25
N/F
METROPOLE, LLC

74.11-2-49
N/F
MURPHY

74.11-2-28
N/F
WILD ACRES LLC

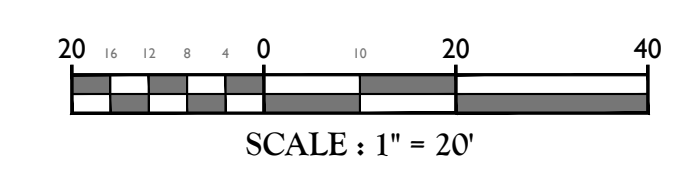
74.11-2-27
N/F
D'AURIA

THIS PLAN TO BE UTILIZED FOR EROSION CONTROL PURPOSES ONLY.

SEE SHEET 2 FOR SOIL EROSION AND SEDIMENT CONTROL NOTES.

SEE CONSTRUCTION DETAILS FOR SOIL EROSION AND SEDIMENT CONTROL DETAILS.

LEGEND	
	= SILT FENCE
	= TREE PROTECTION FENCE
	= INLET PROTECTION
	= CONSTRUCTION ENTRANCE
	= STAGING AREA
	= LIMIT OF DISTURBANCE



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1	8/9/17	RH	REVISED FOR ACAD/REVISED SUBMISSIONS
2	11/3/17	RH	REVISED FOR RESOLUTION COMPLIANCE
3	2/22/18	DIG	REVISED FOR RESOLUTION COMPLIANCE
4	2/10/18	DIG	REVISED FOR RCD COMMENTS
5	1/4/19	DIG	REVISED FOR DRME COMMENTS
6	2/28/24	NJ	REVISED PER PLANNING BOARD COMMENTS

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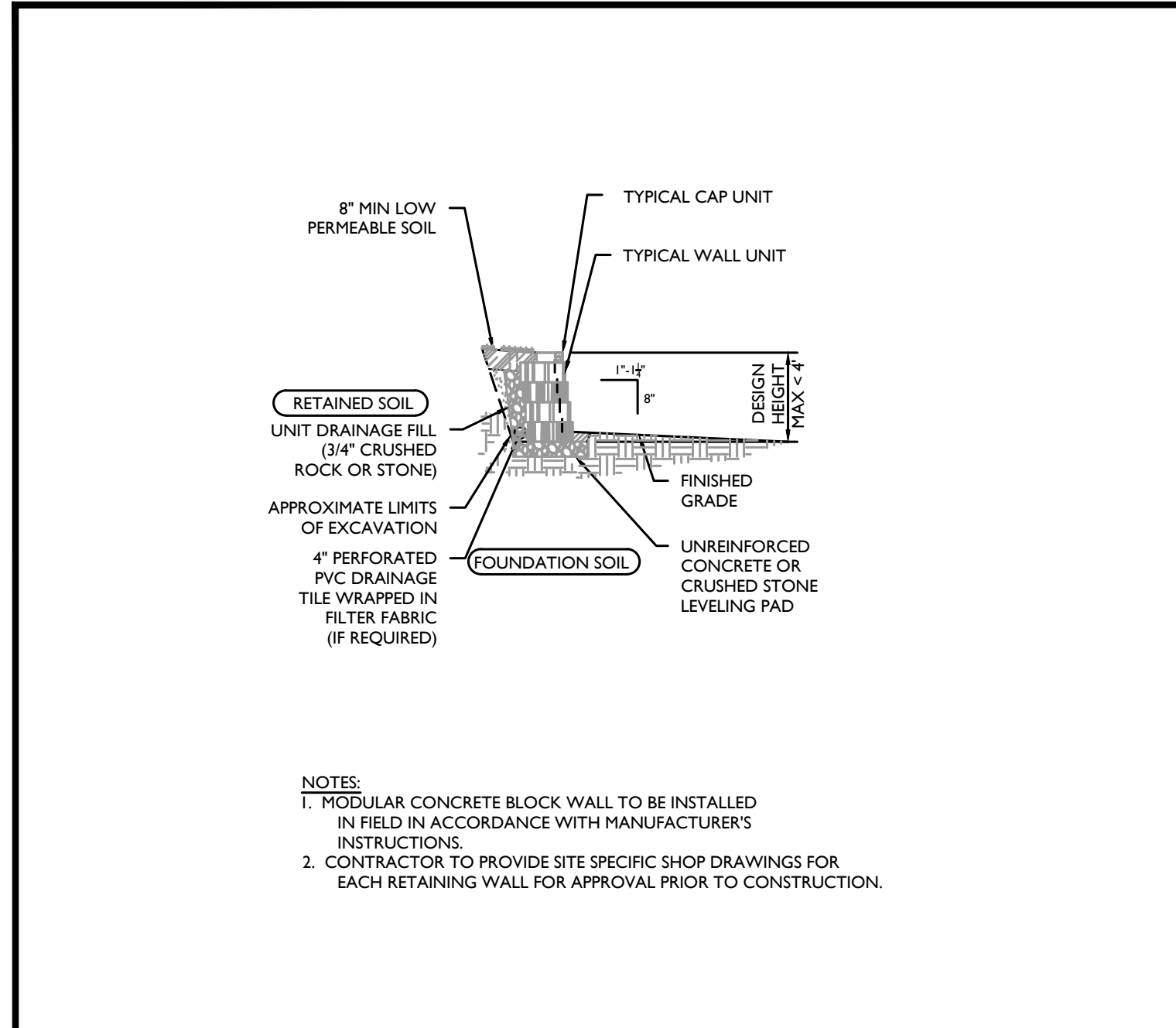
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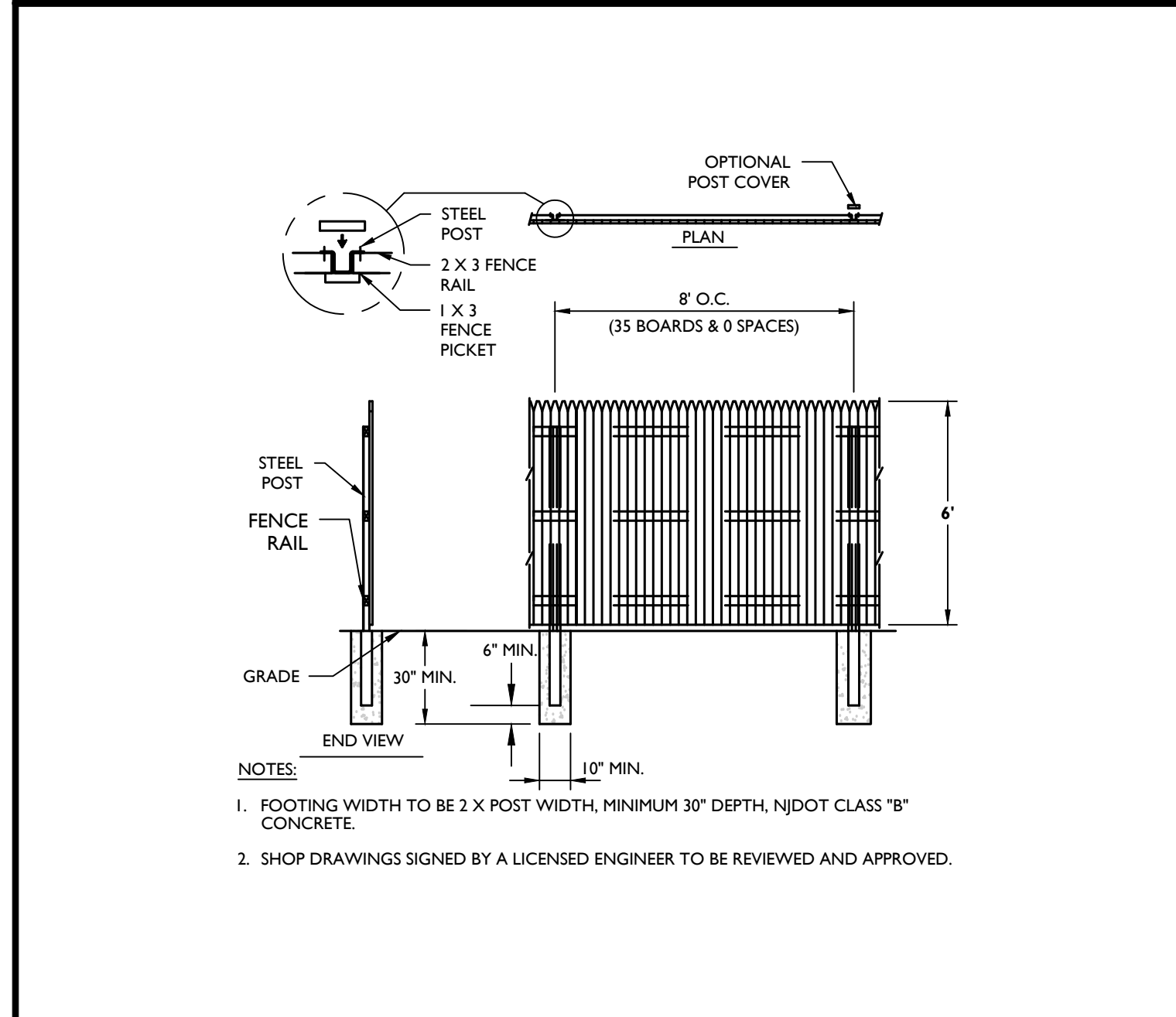
SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	2/20/24	NJ	JBC
PROJECT NUMBER:	DRAWING NAME:		
15002742A	C-SESC		

SOIL EROSION & SEDIMENT CONTROL PLAN

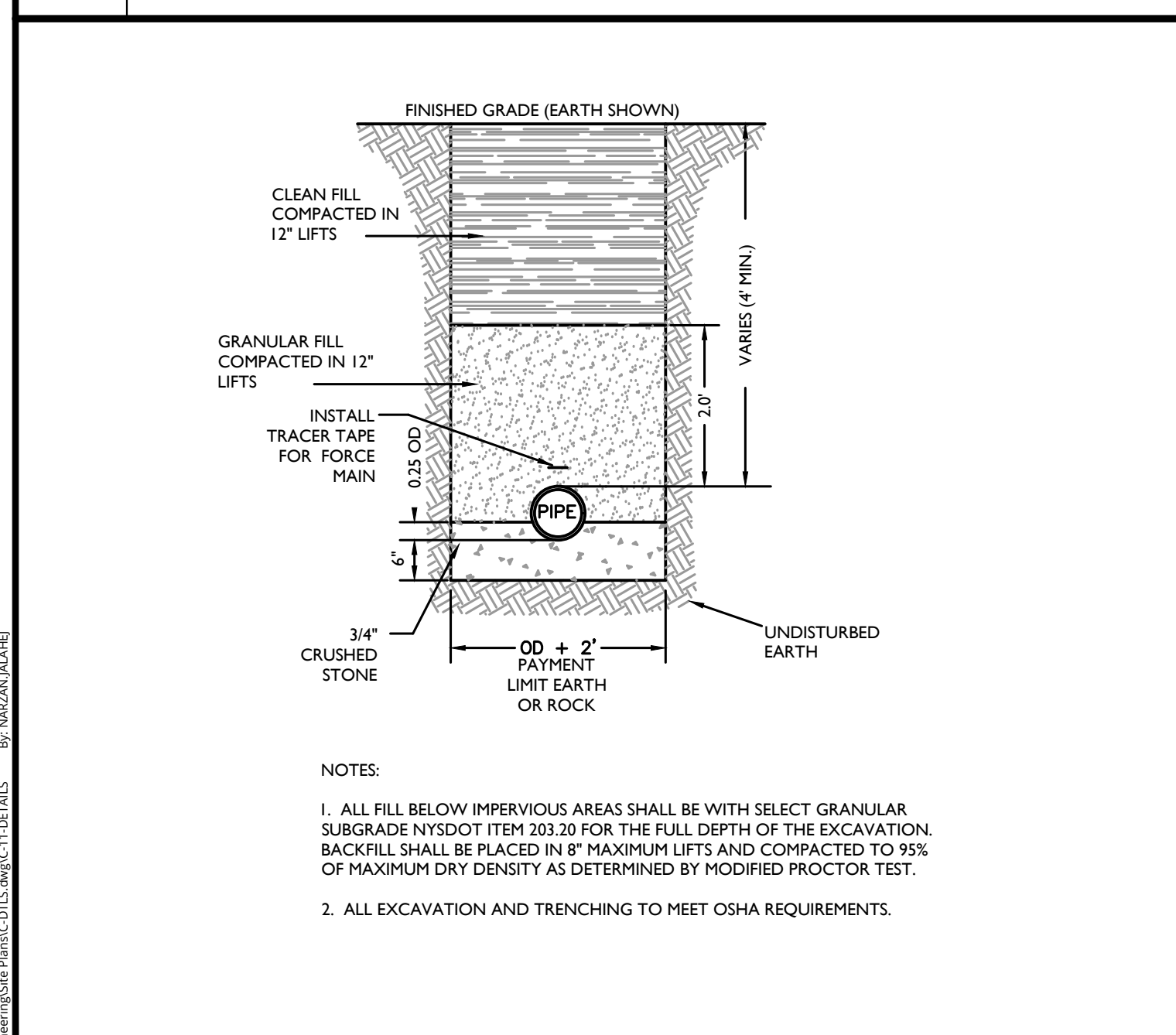
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10 of 13



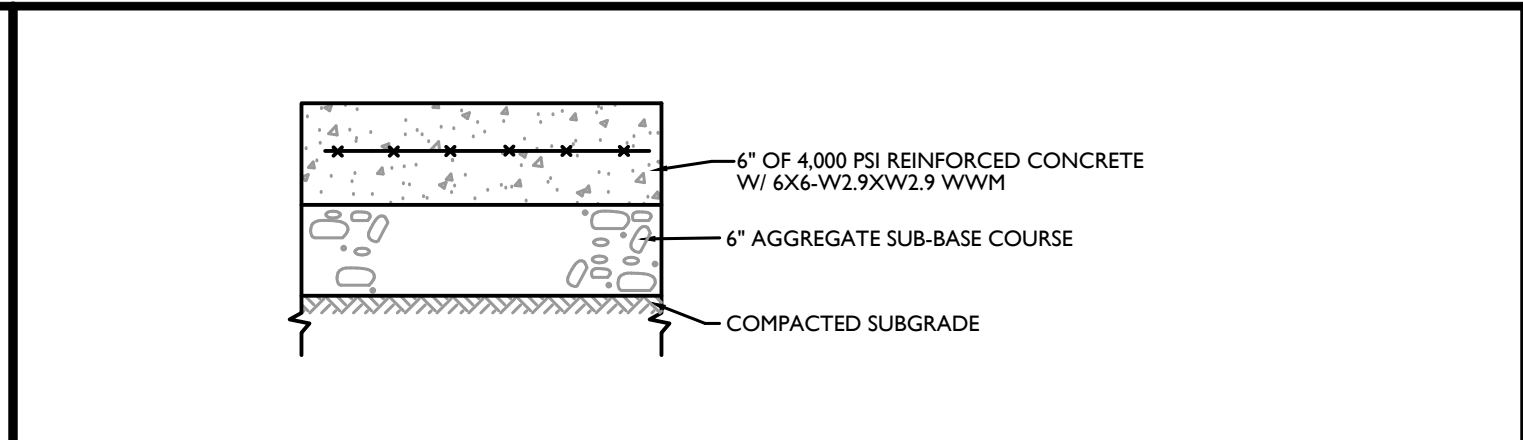
1 MODULAR BLOCK RETAINING WALL
(MAXIMUM DESIGN HEIGHT < 4 FT)
N.T.S.



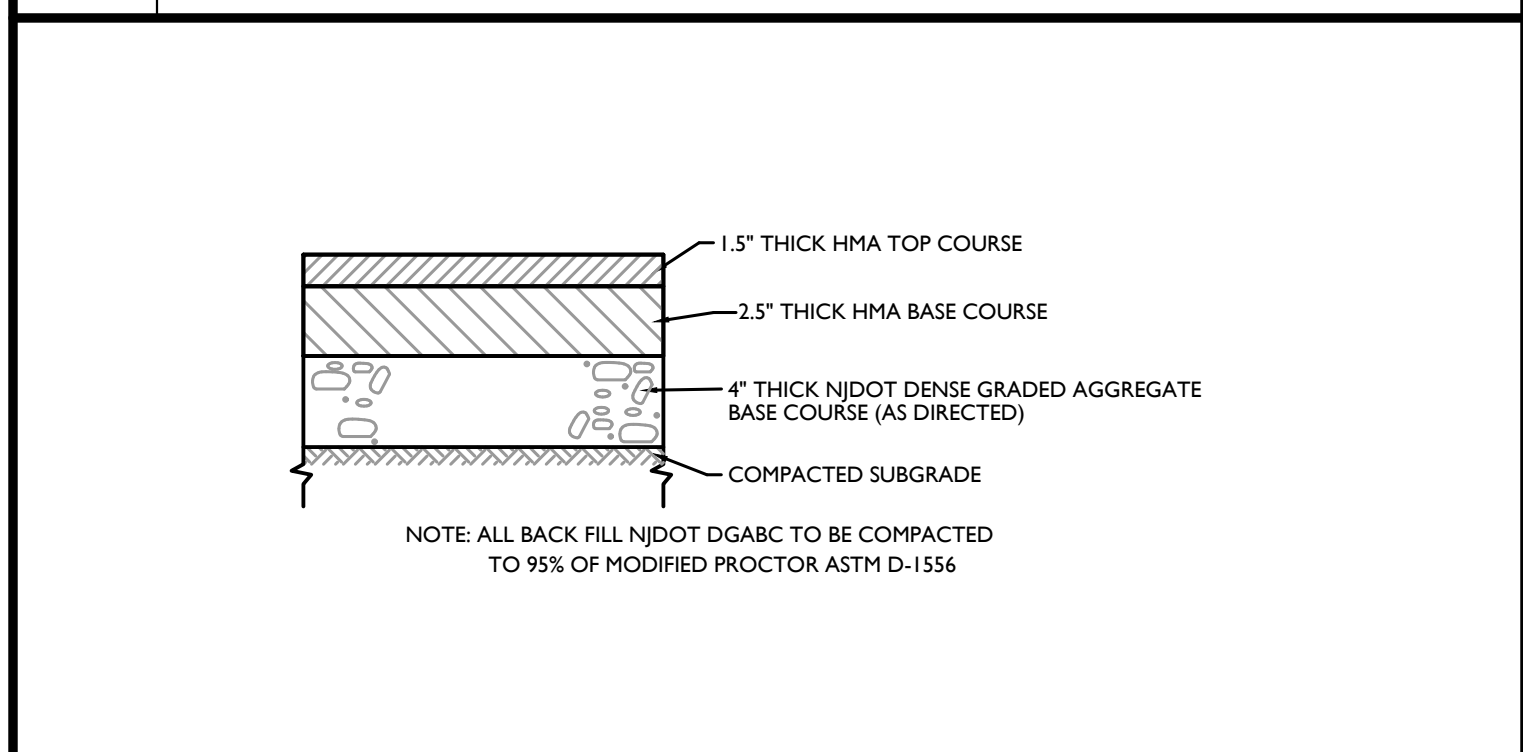
7 STOCKADE PICKET WOOD FENCE DETAIL
N.T.S.



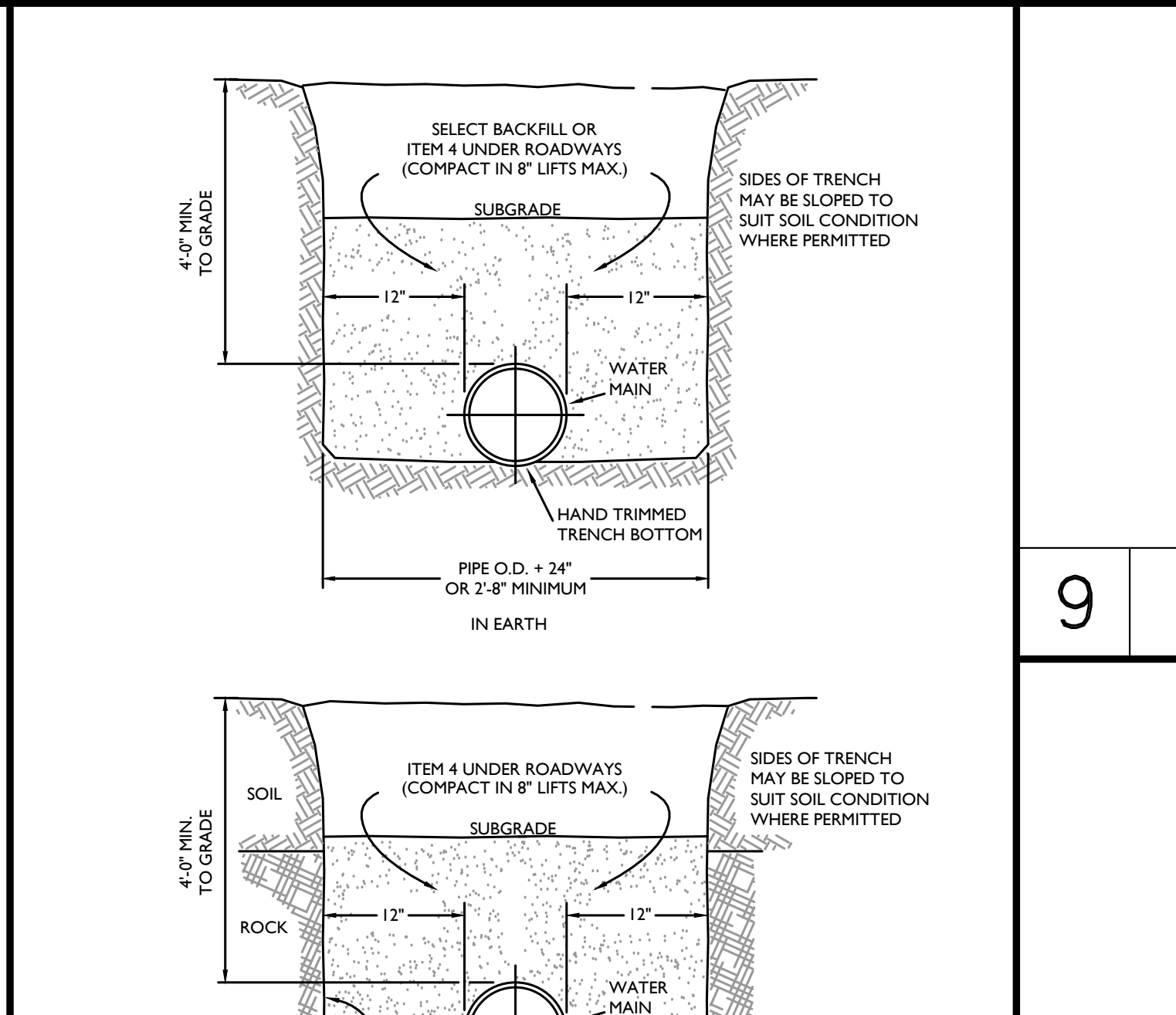
12 SANITARY SEWER TRENCH AND PIPE BEDDING DETAIL
N.T.S.



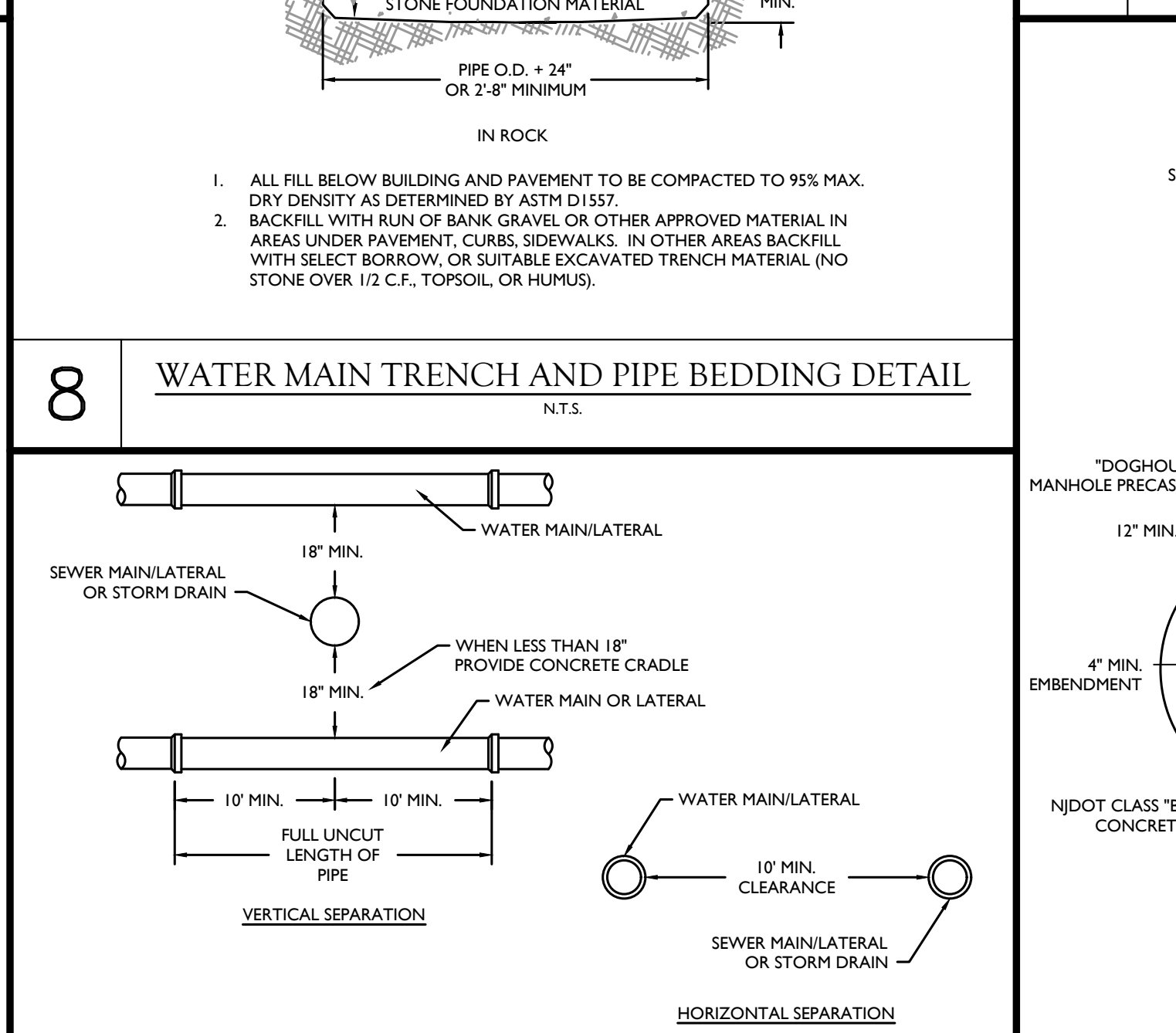
2 CONCRETE PAVEMENT/PAD DETAIL
N.T.S.



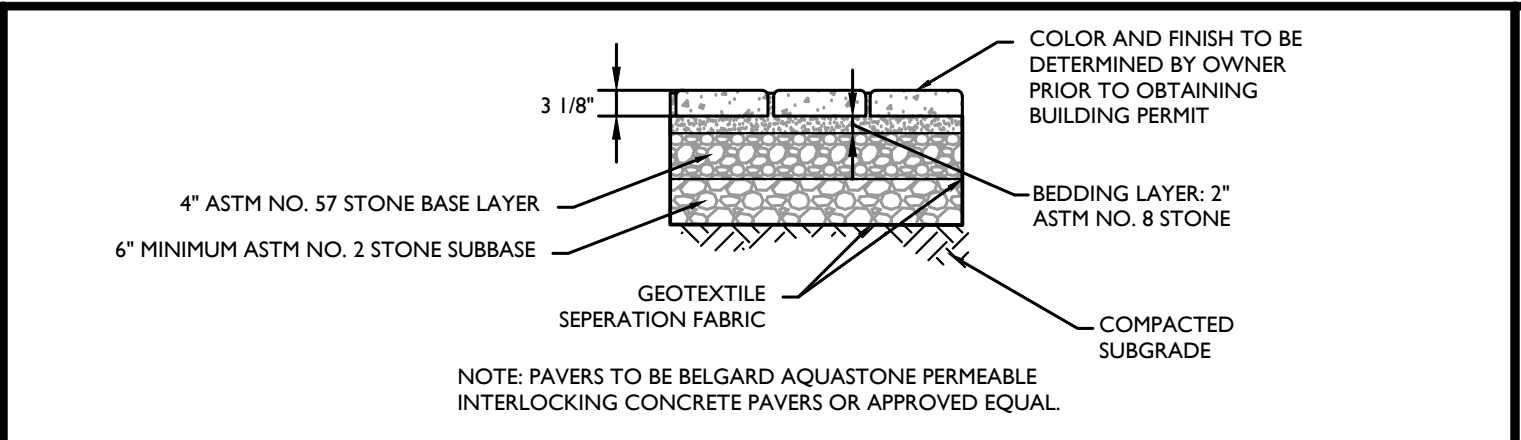
3 ASPHALT PAVEMENT DETAIL (STANDARD DUTY)
N.T.S.



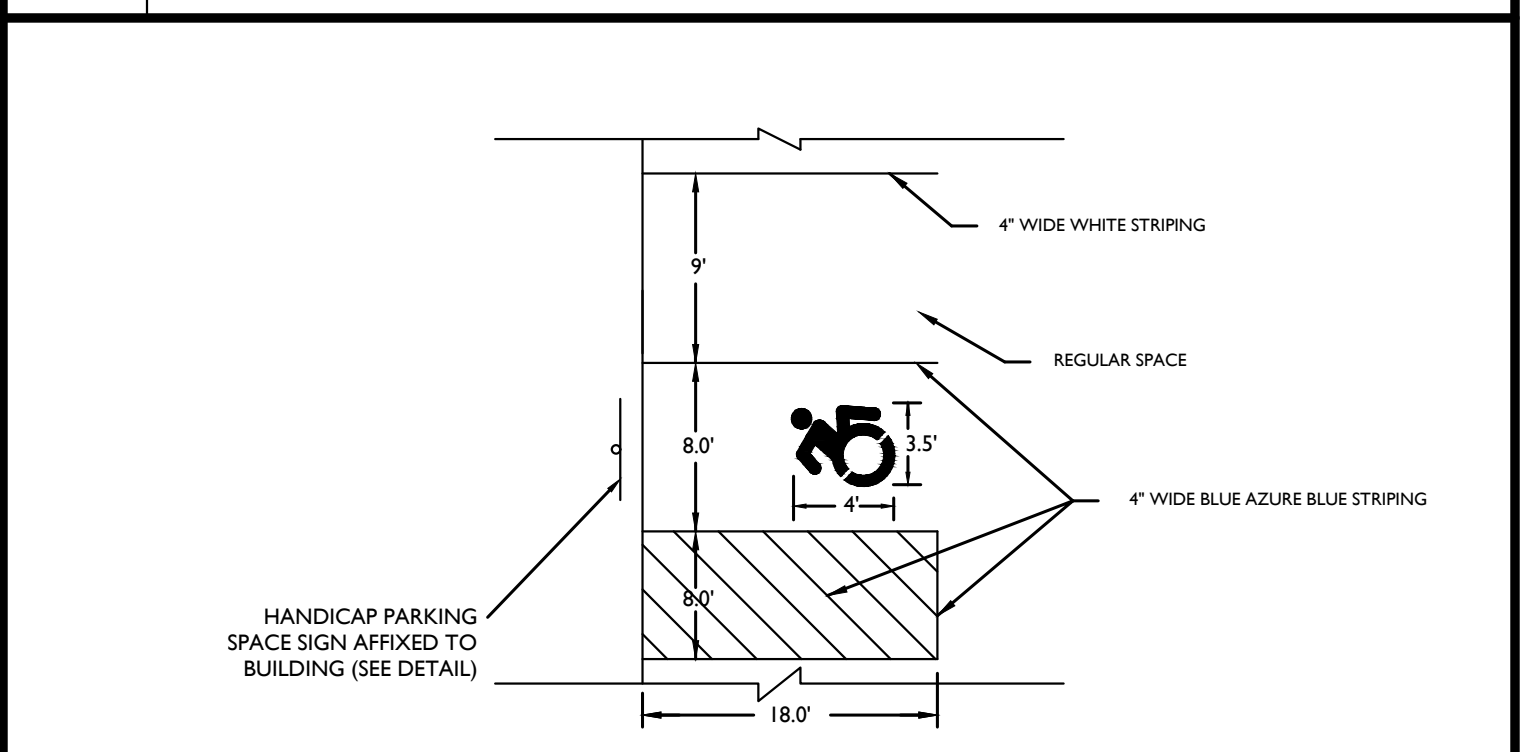
8 WATER MAIN TRENCH AND PIPE BEDDING DETAIL
N.T.S.



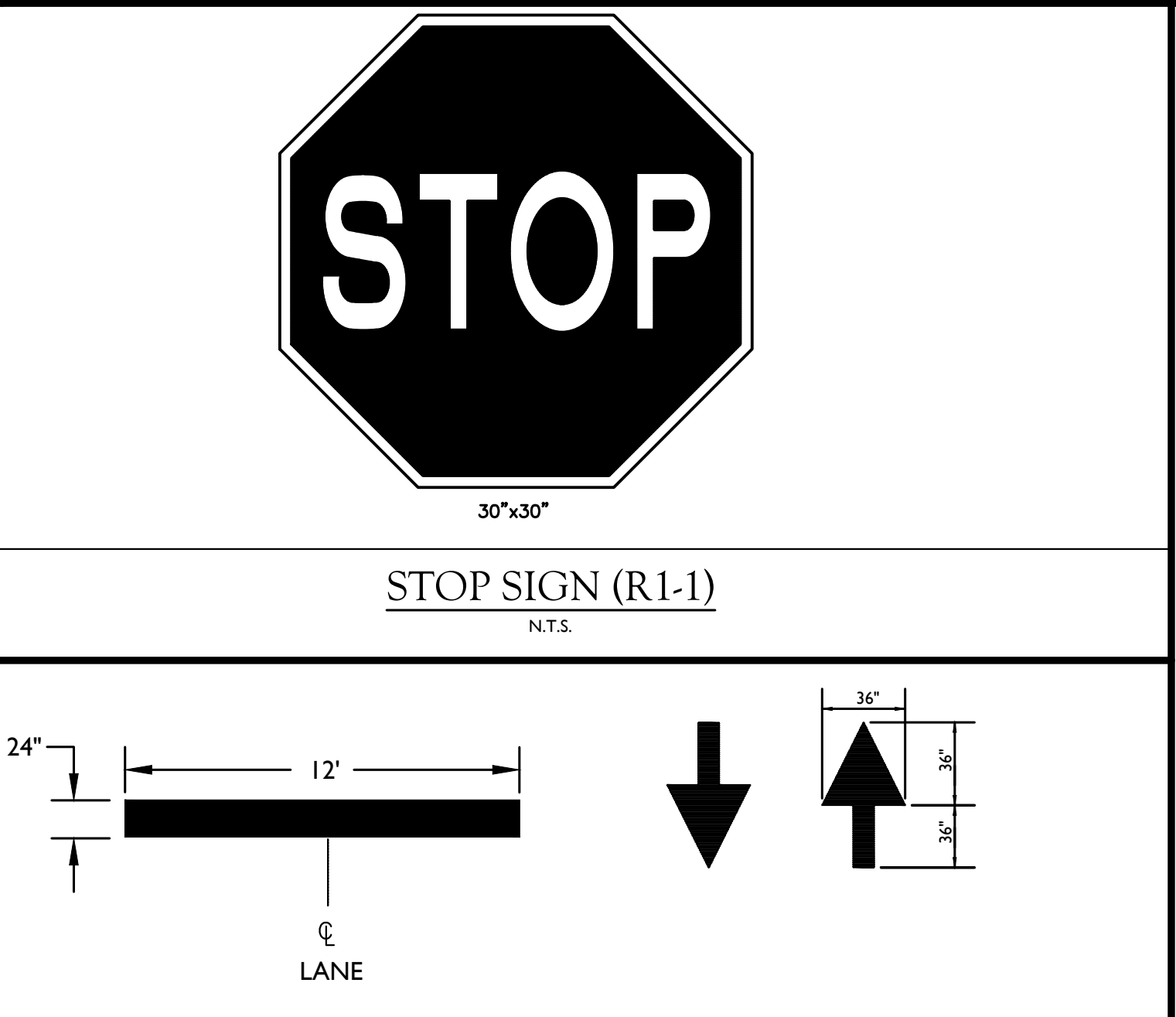
13 WATER & SEWER CROSSING
N.T.S.



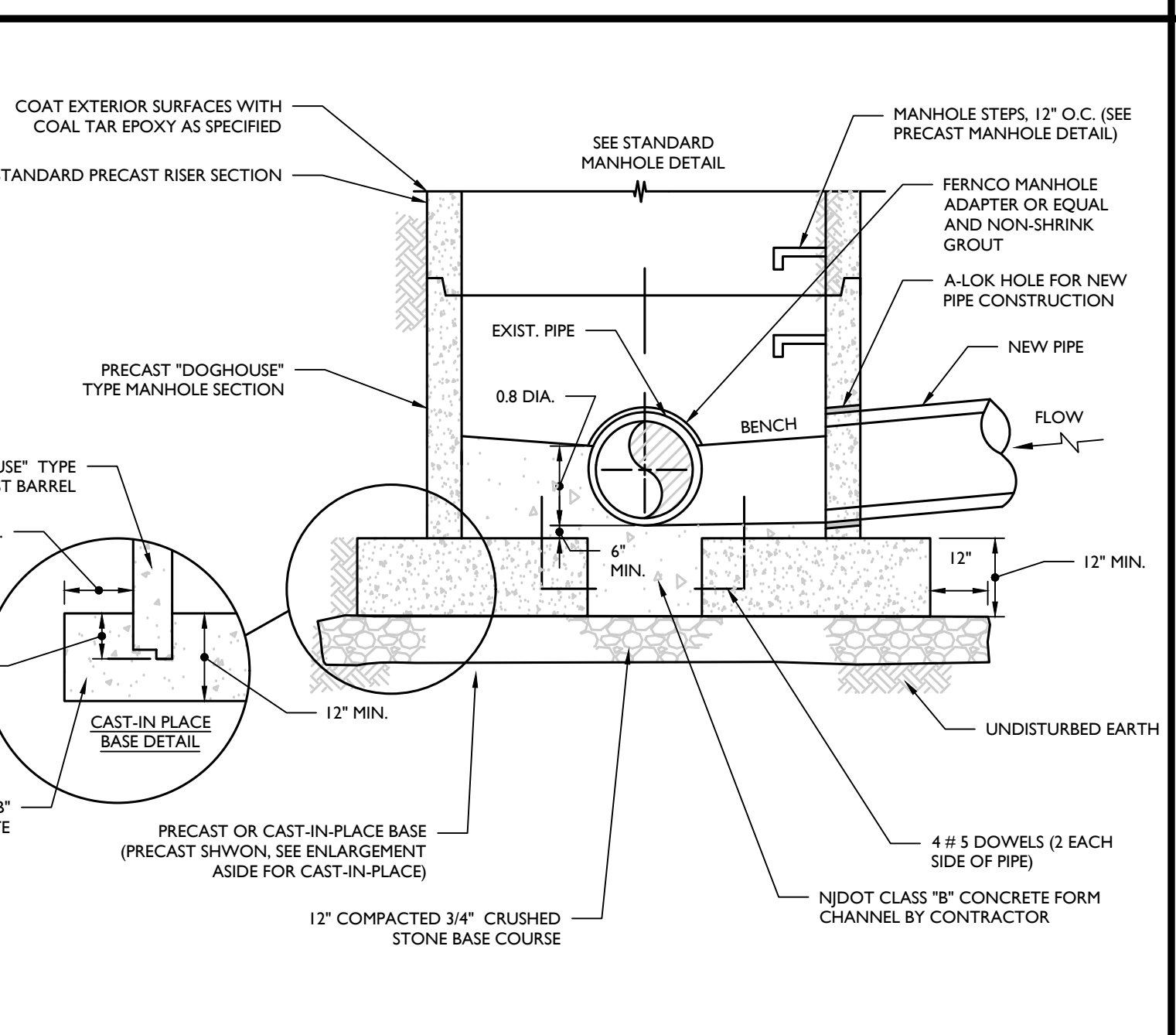
4 PERMEABLE CONCRETE PAVER DETAIL
N.T.S.



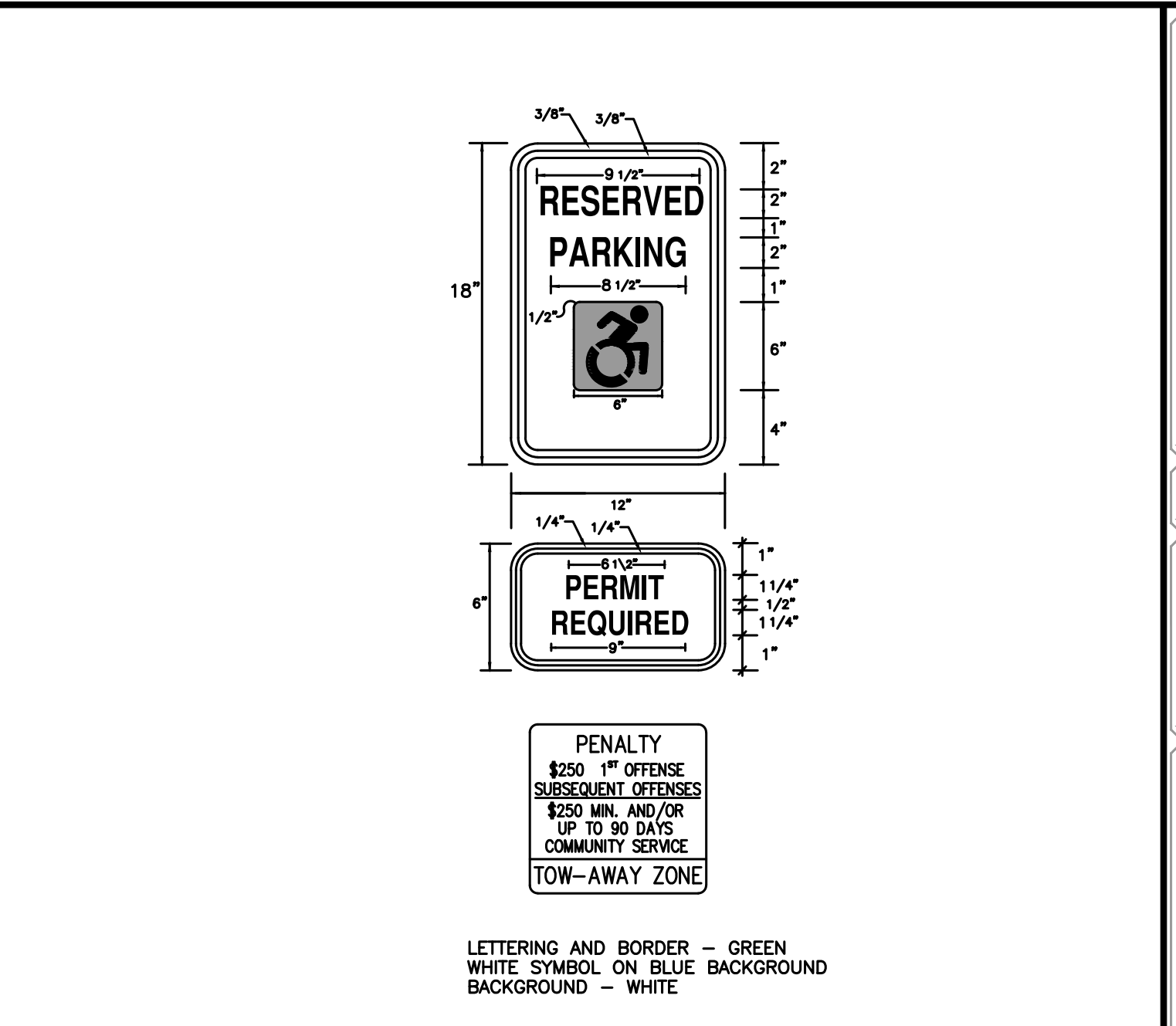
5 PARKING STRIPING DETAIL
N.T.S.



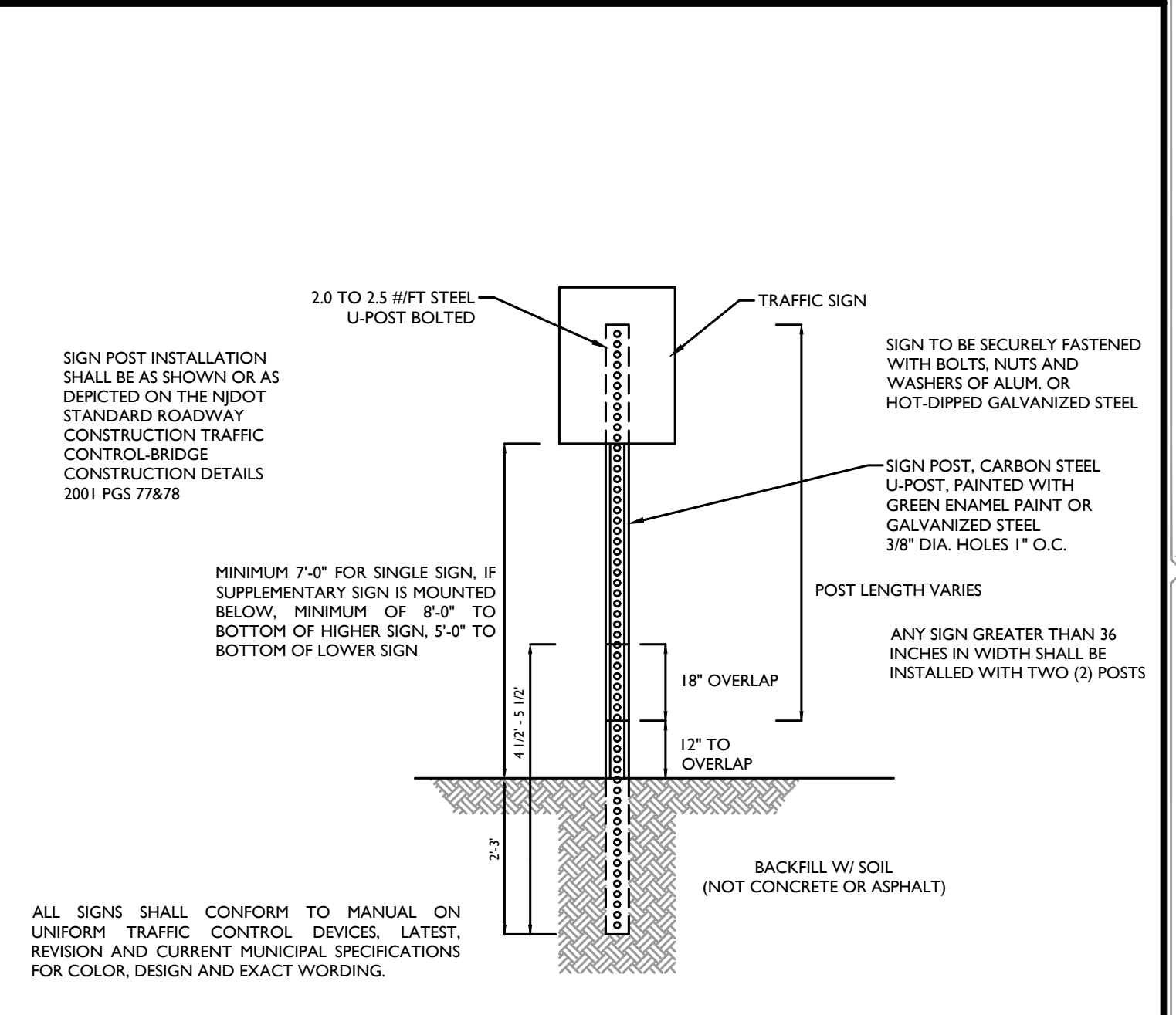
10 PAINTED STOP BAR AND ARROWS
N.T.S.



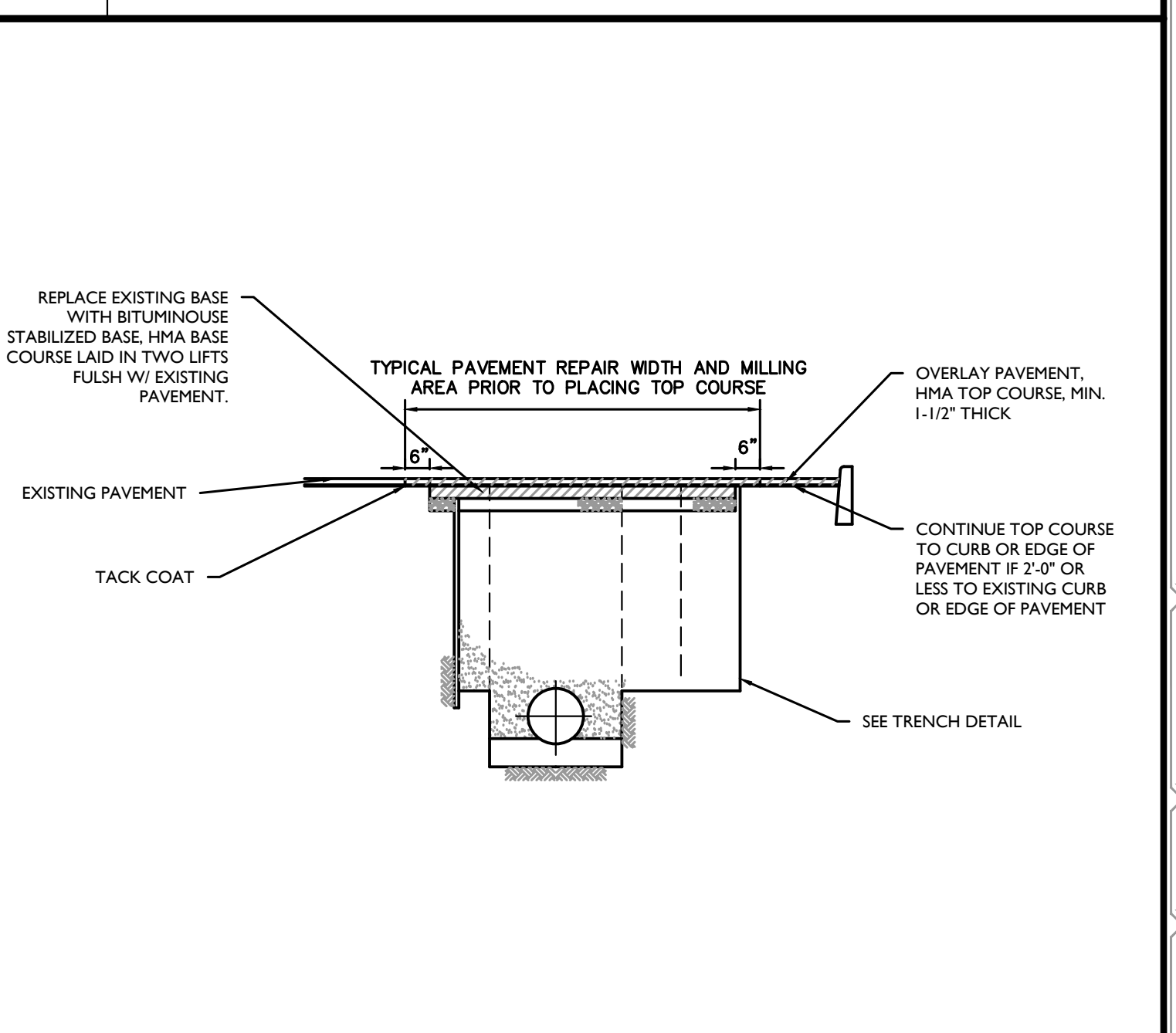
14 DOGHOUSE MANHOLE DETAIL
N.T.S.



6 HANDICAP PARKING SPACE SIGN DETAIL
N.T.S.



11 BREAKAWAY SIGN POST DETAIL
N.T.S.



15 PAVEMENT KEY DETAIL
N.T.S.

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5	1/4/19	REVISED FOR DRME COMMENTS	DIG	
6	2/28/24	REVISED PER PLANNING BOARD COMMENTS	NJ	

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TOWN OF ORANGETOWN
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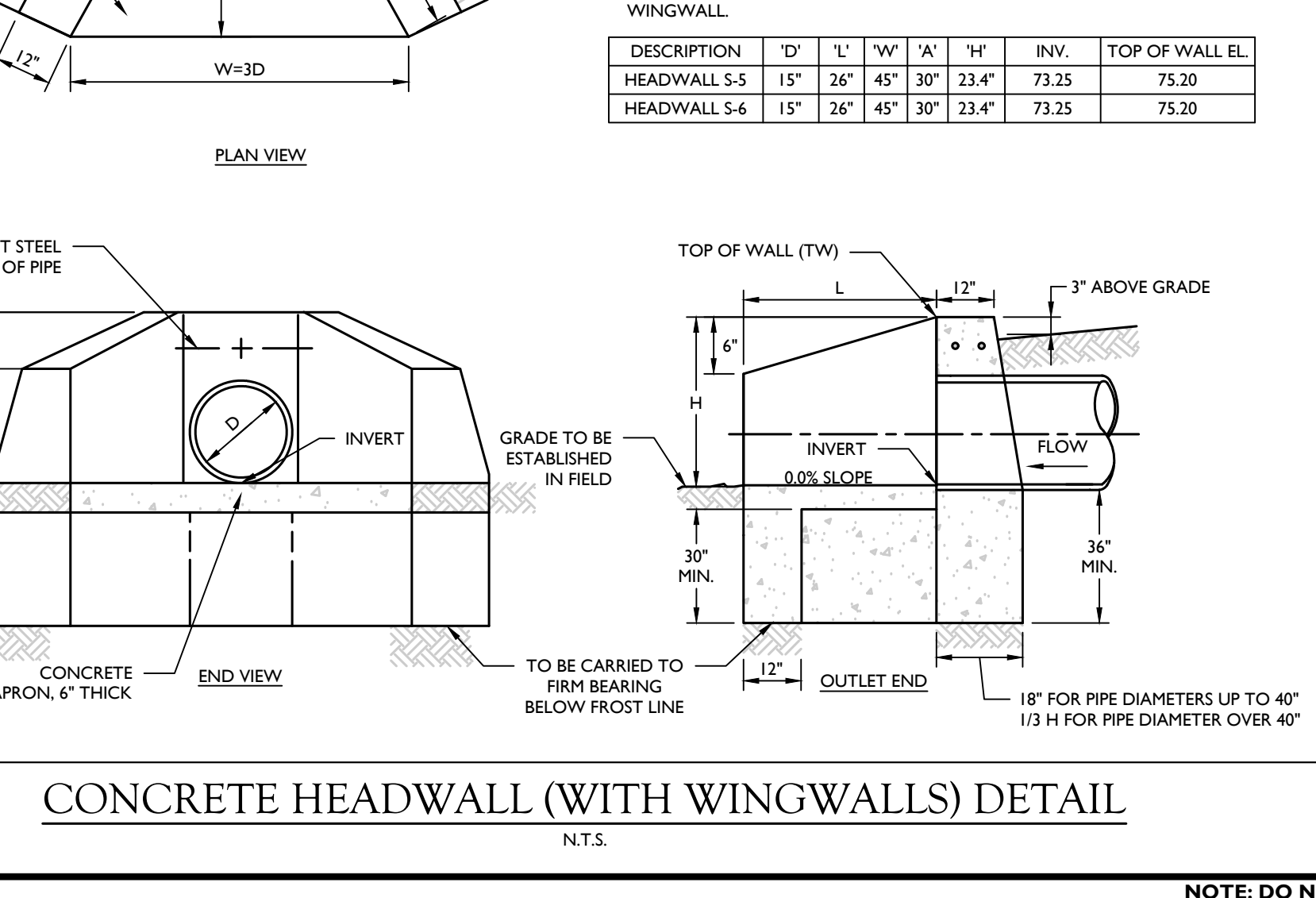
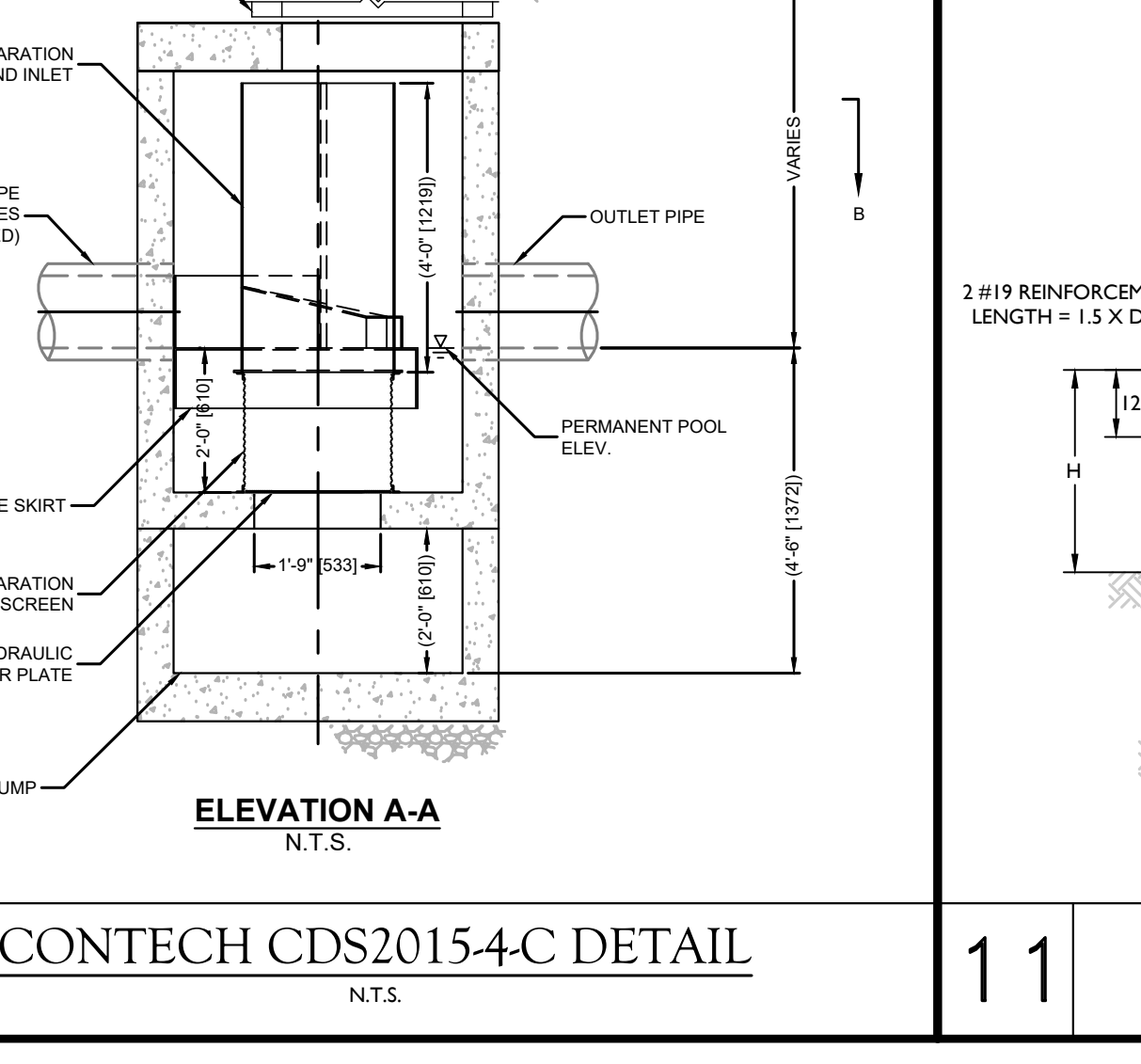
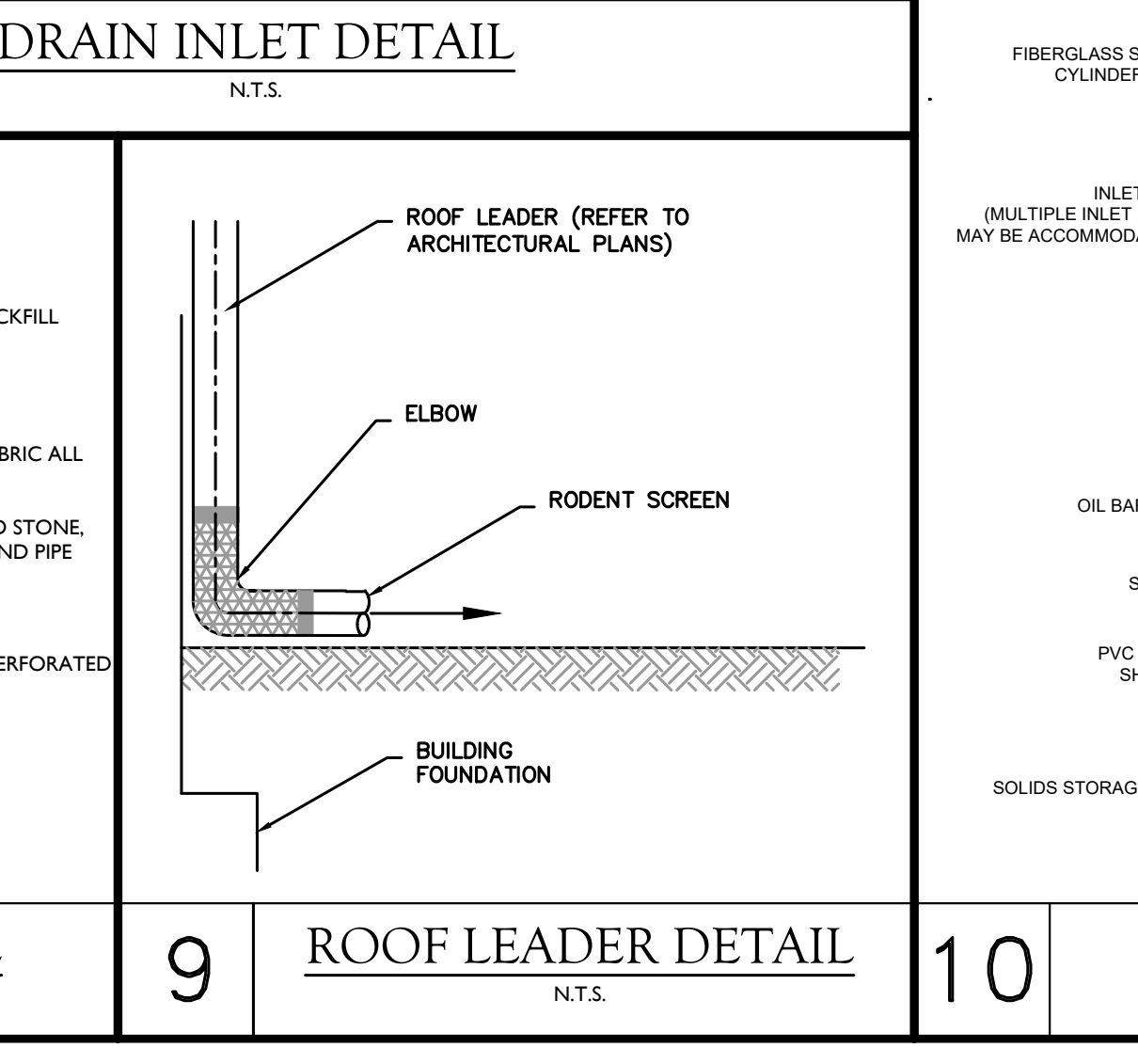
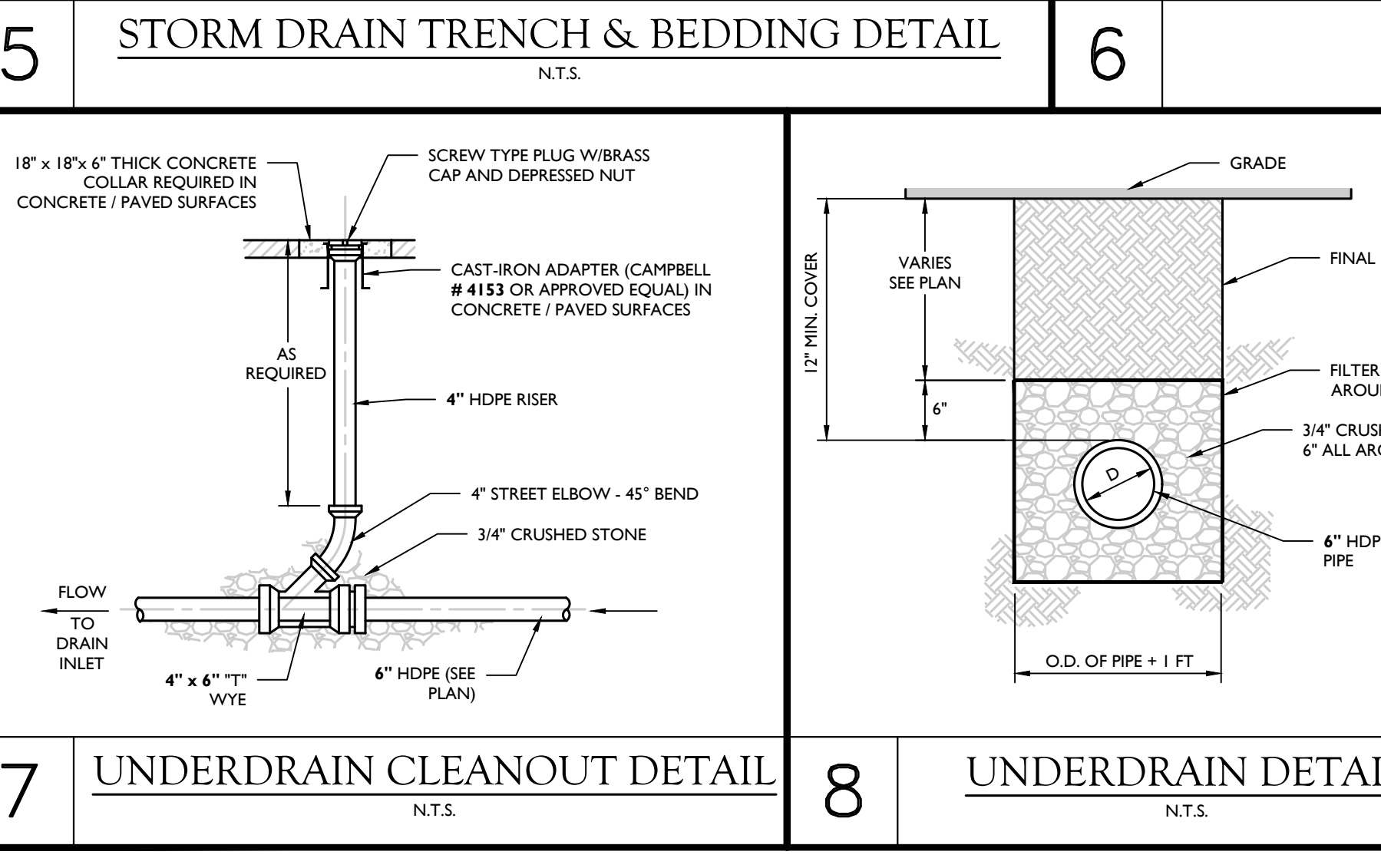
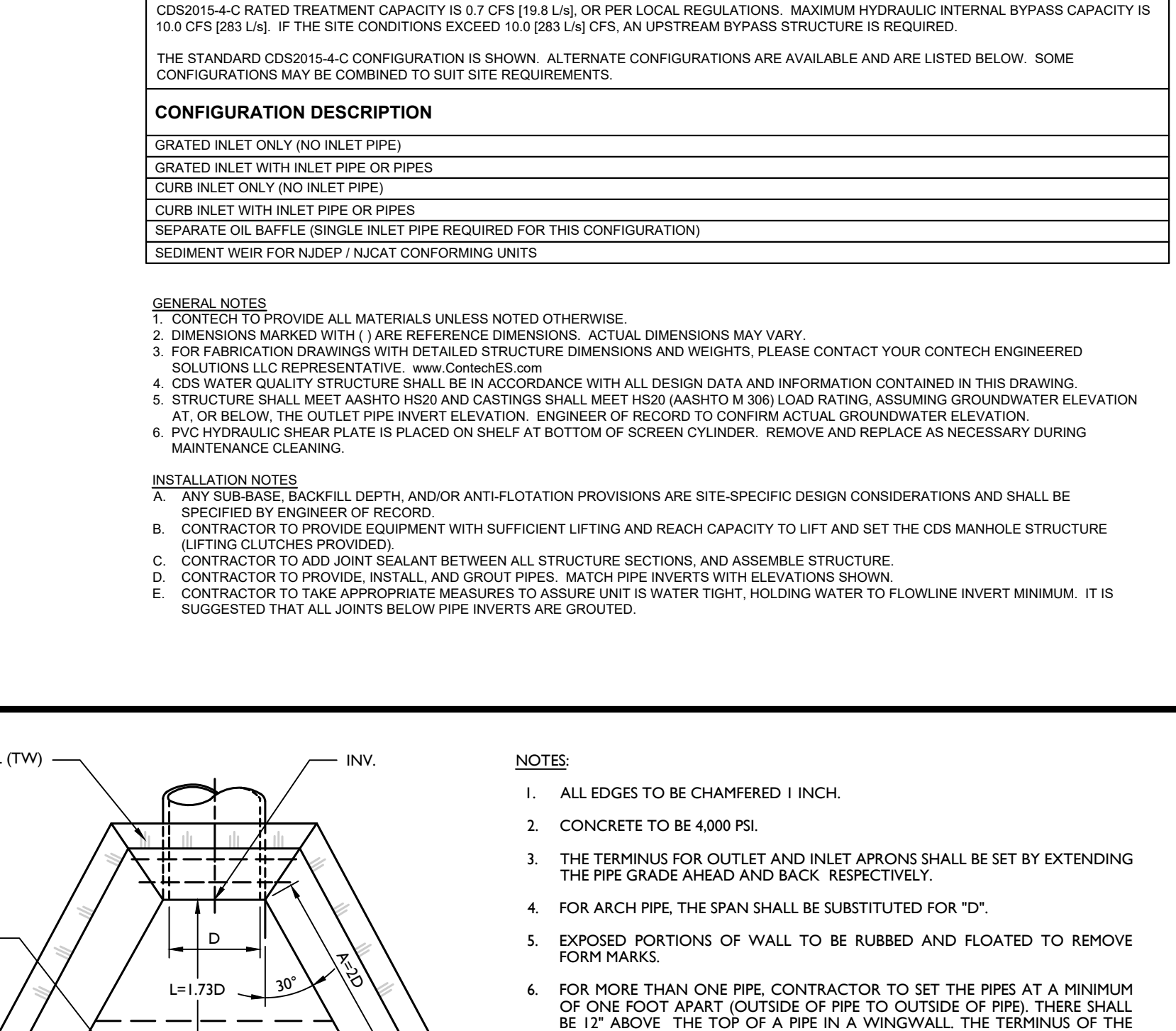
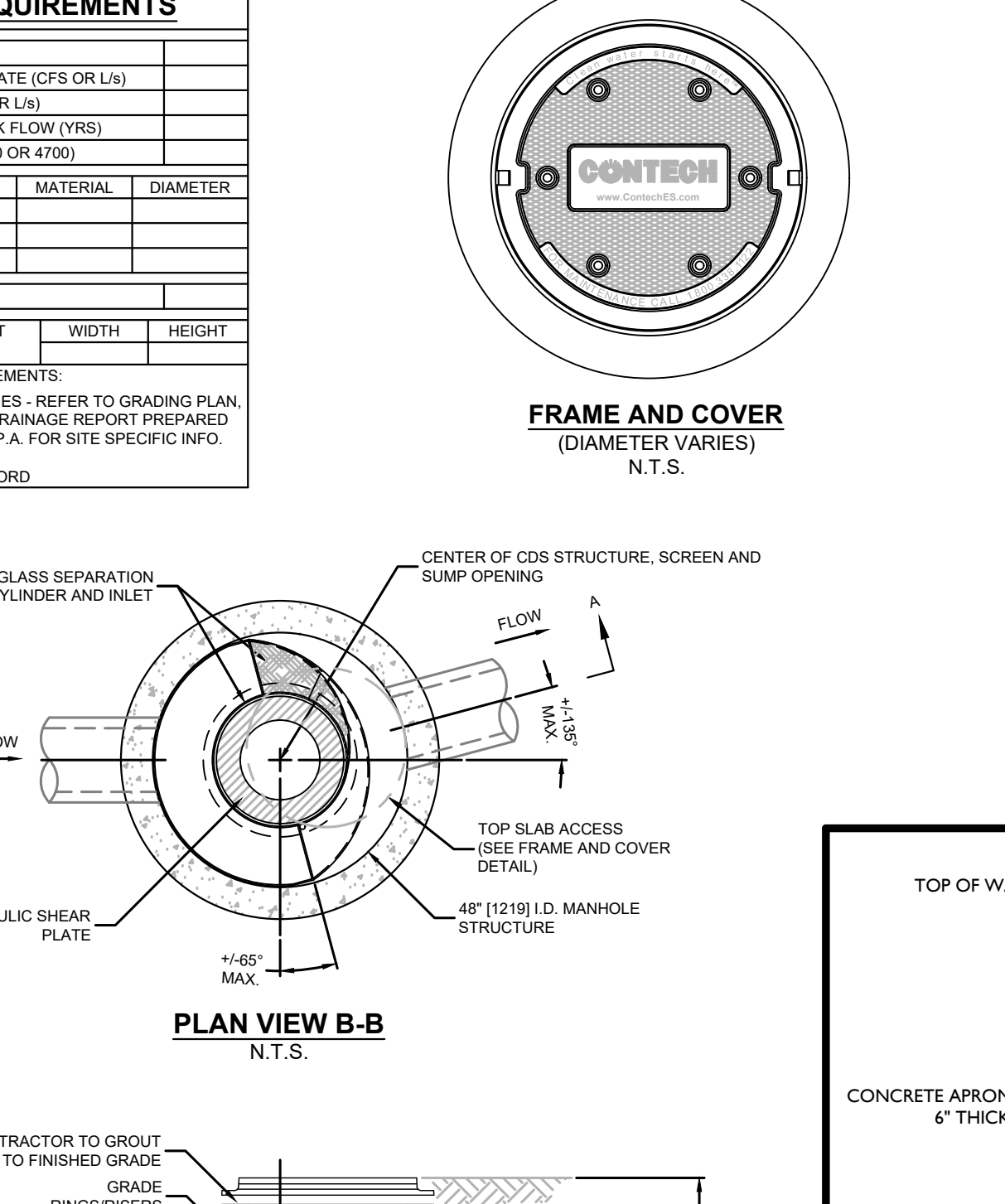
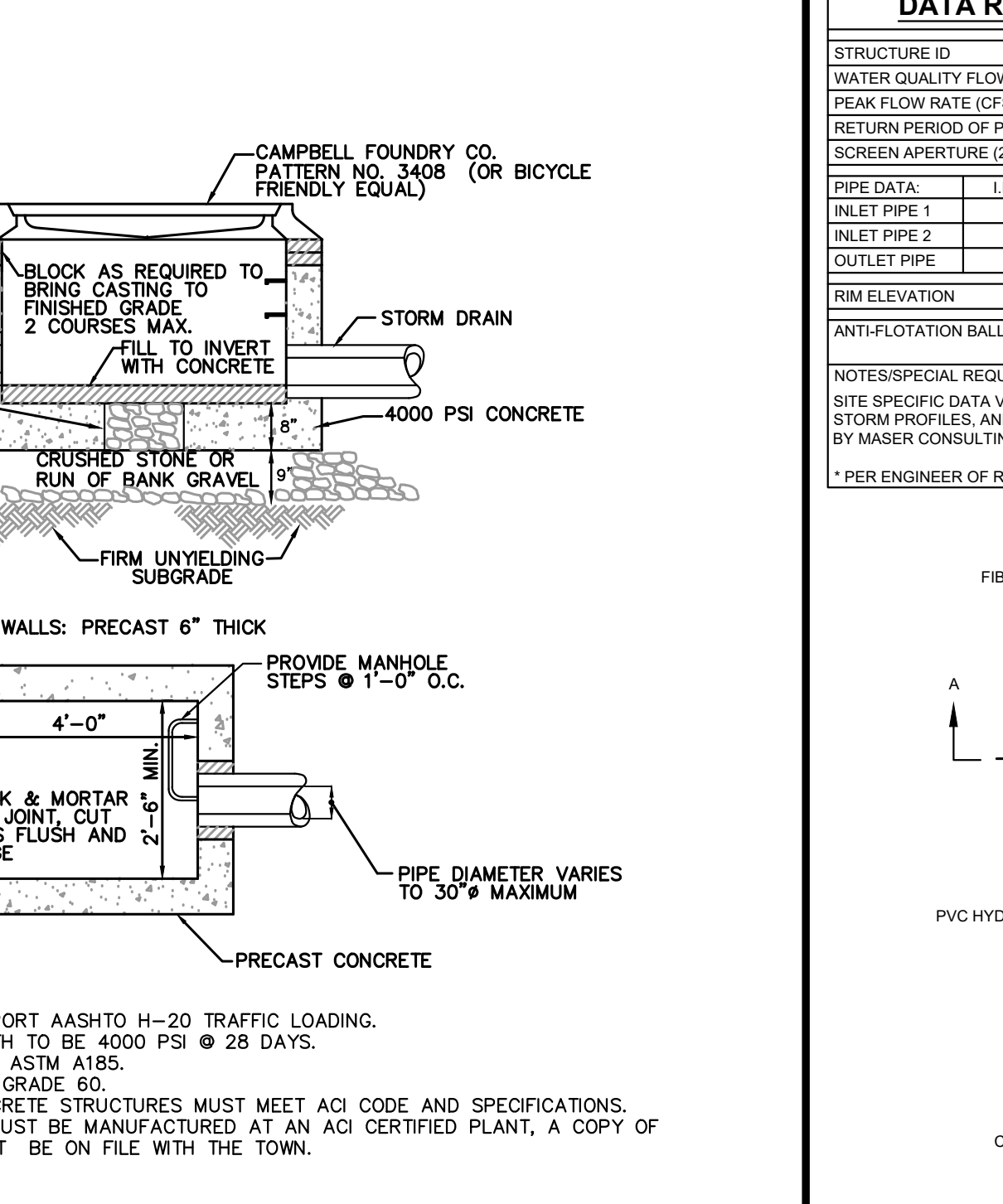
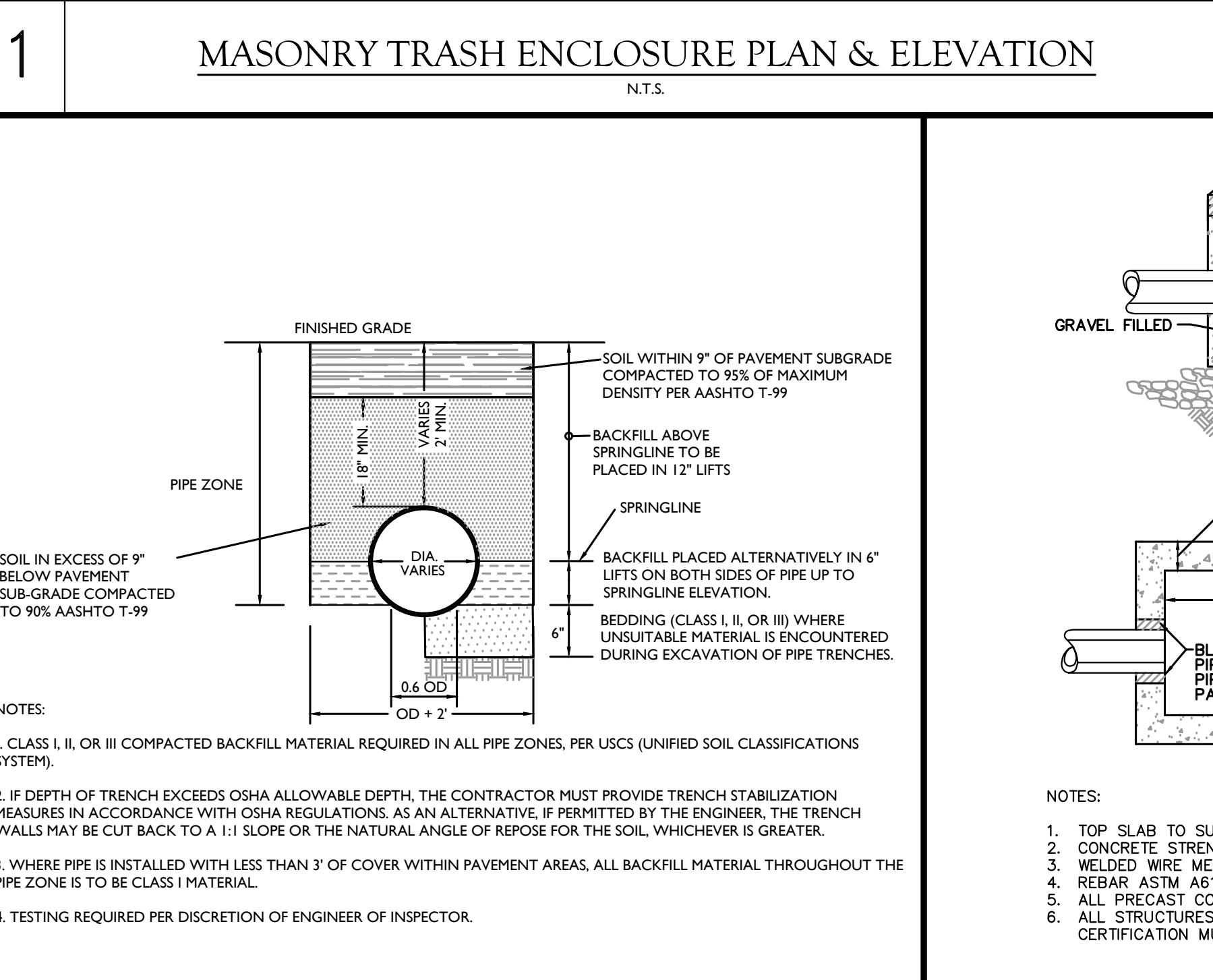
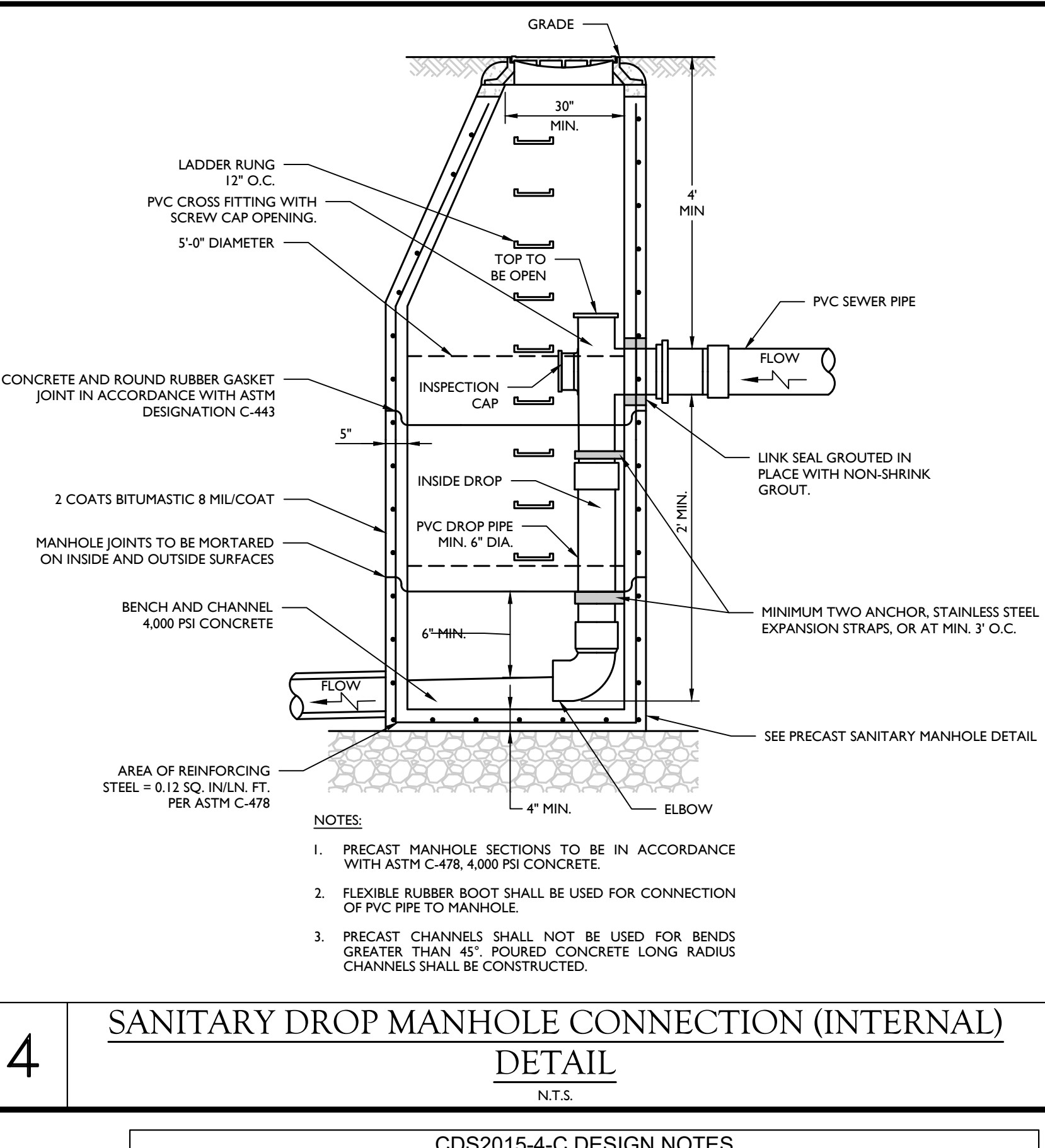
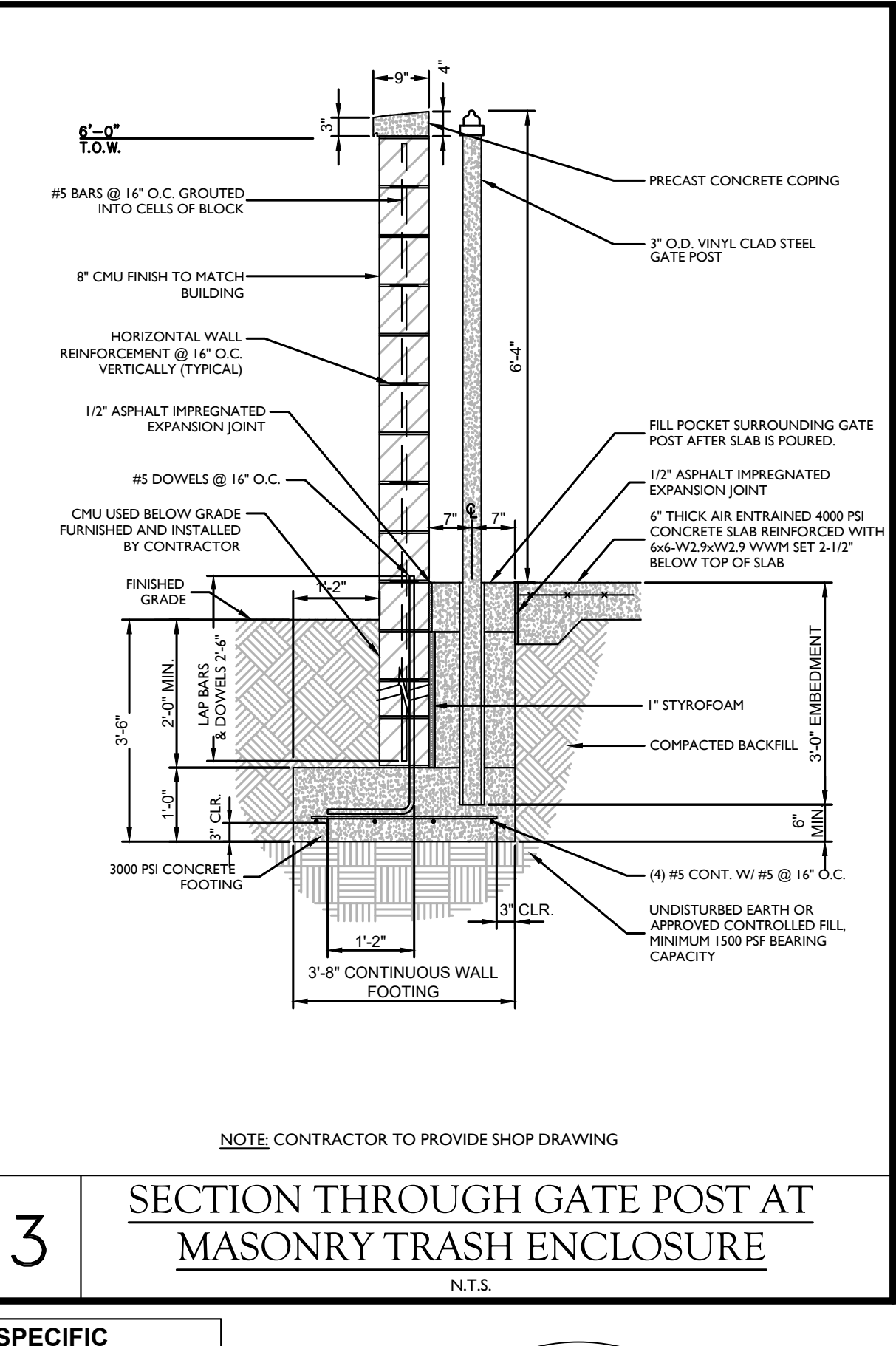
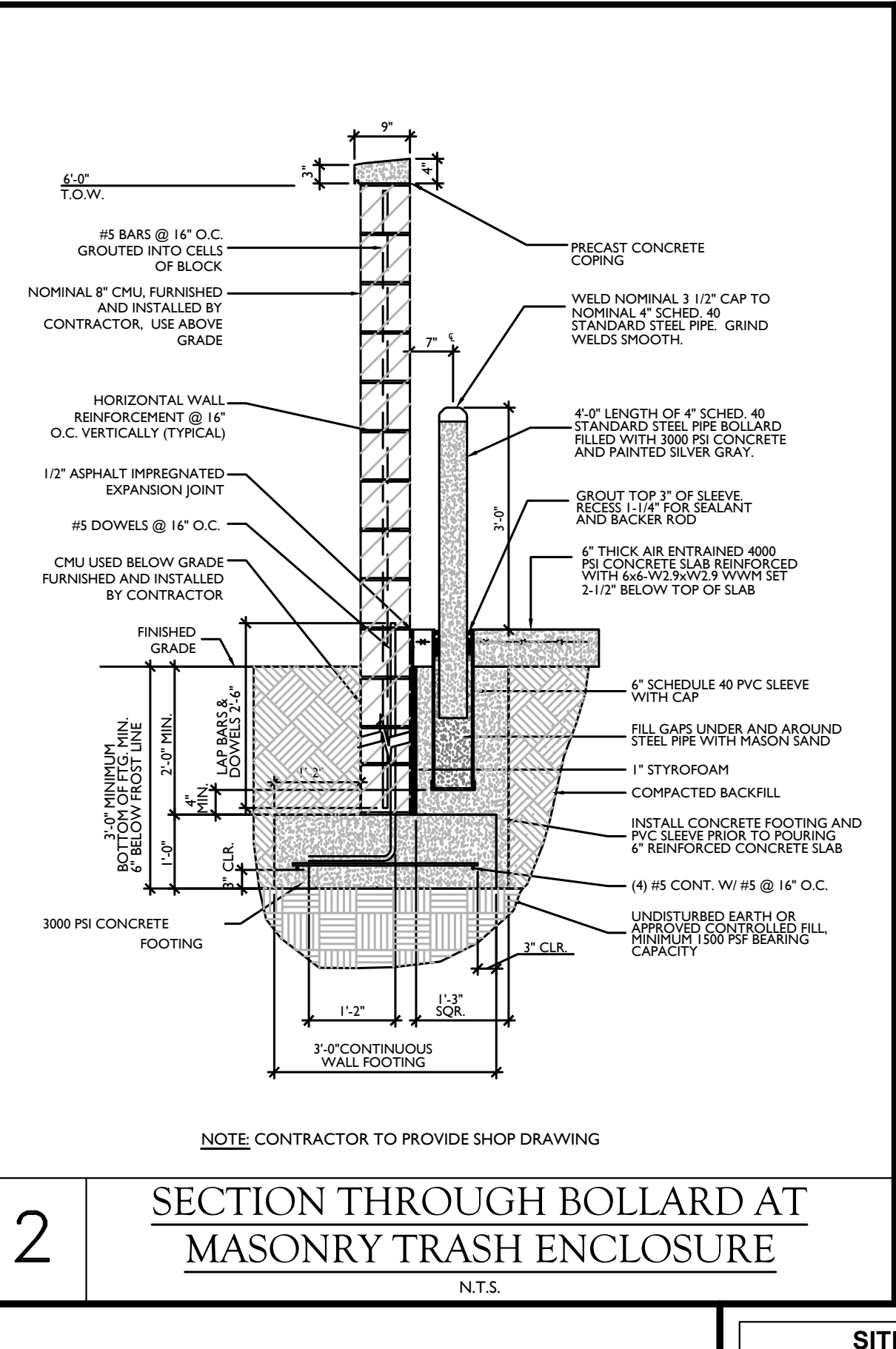
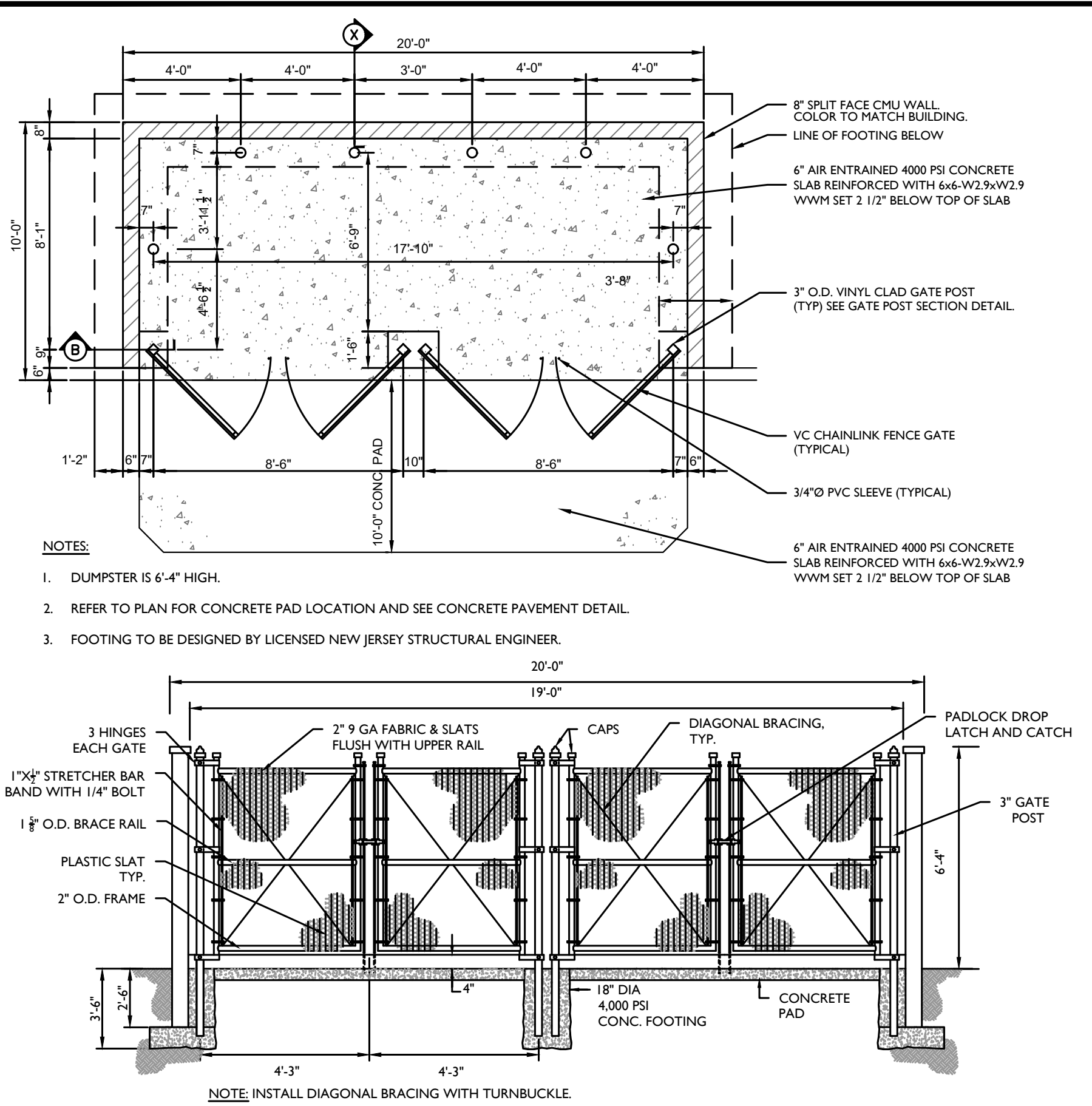
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SHEET TITLE: **CONSTRUCTION DETAILS**

SHEET NUMBER: 11 of 13

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2	11/3/17	RH	REVISED FOR RESOLUTION COMPLIANCE
3	8/22/18	DIG	REVISED FOR RESOLUTION COMPLIANCE
4	9/10/18	DIG	REVISED FOR RCDIA COMMENTS
5	1/4/19	DIG	REVISED FOR RCDIA COMMENTS
6	2/28/24	NJ	REVISED PER PLANNING BOARD COMMENTS

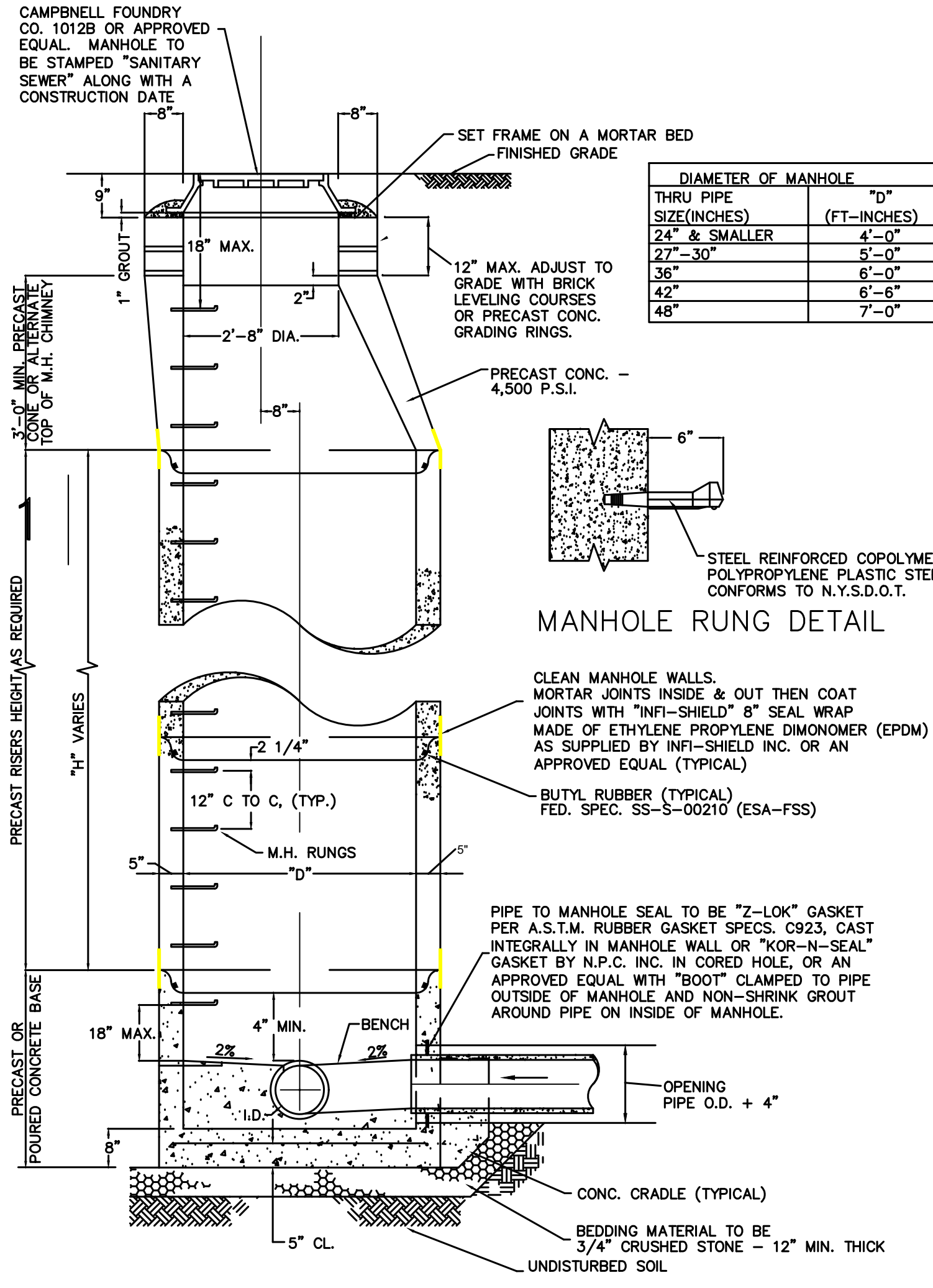
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FINAL SITE PLAN
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SECTION 74.11
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TOWN OF ORANGETOWN
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NEW YORK

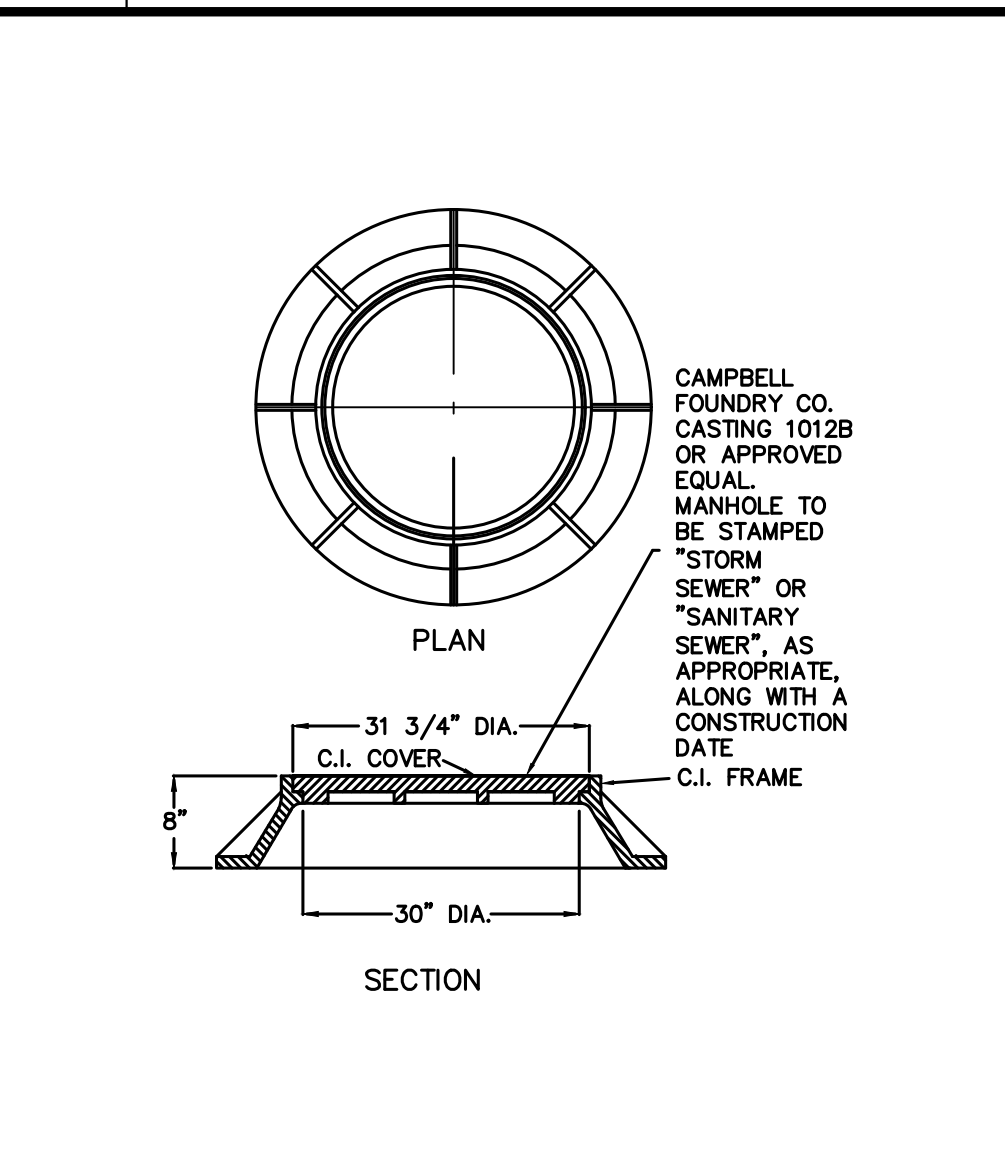
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PROJECT NUMBER: 15002742A DRAWING NAME: C-DTL5
SHEET TITLE: CONSTRUCTION DETAILS
SHEET NUMBER: 12 of 13

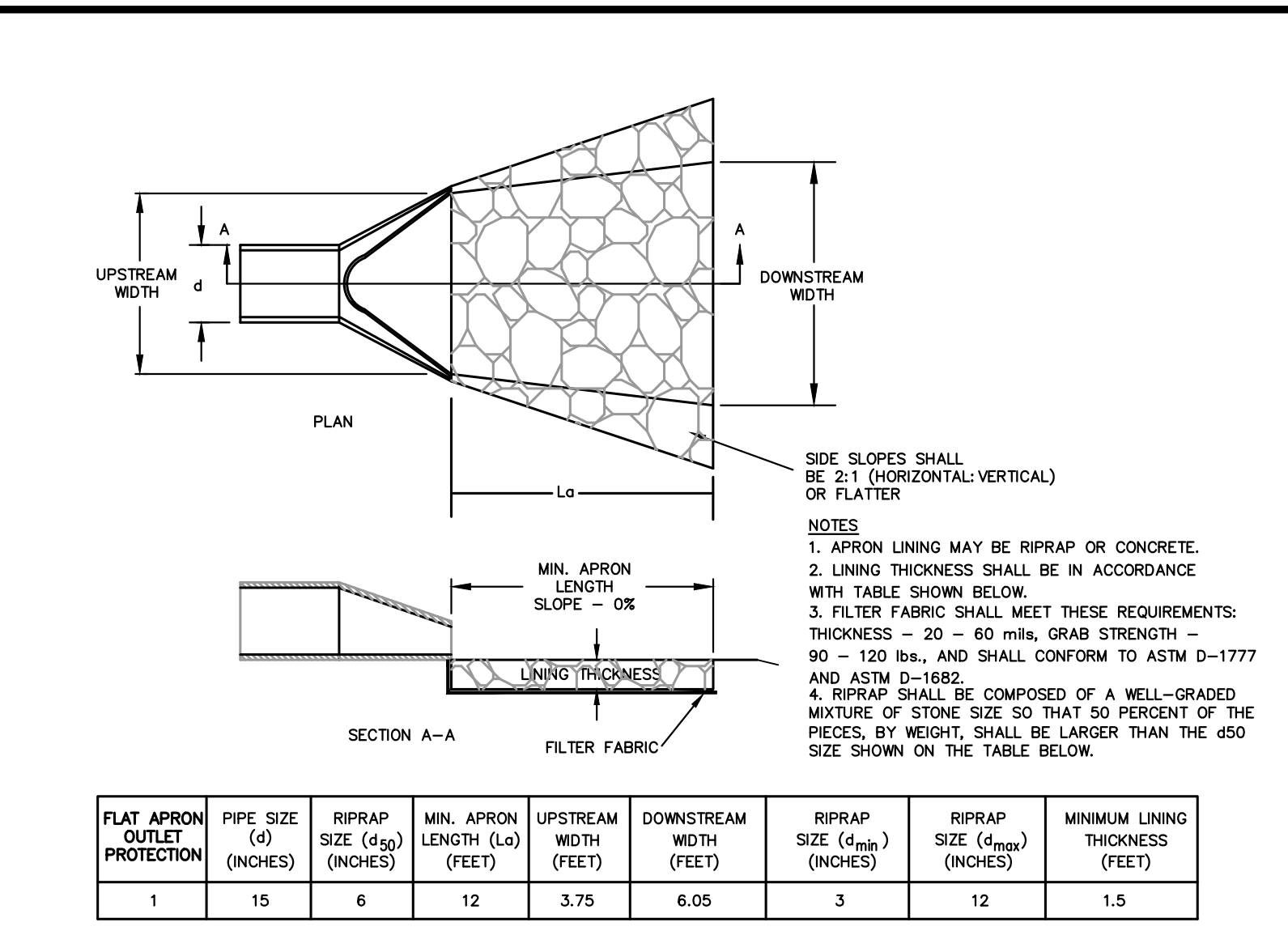
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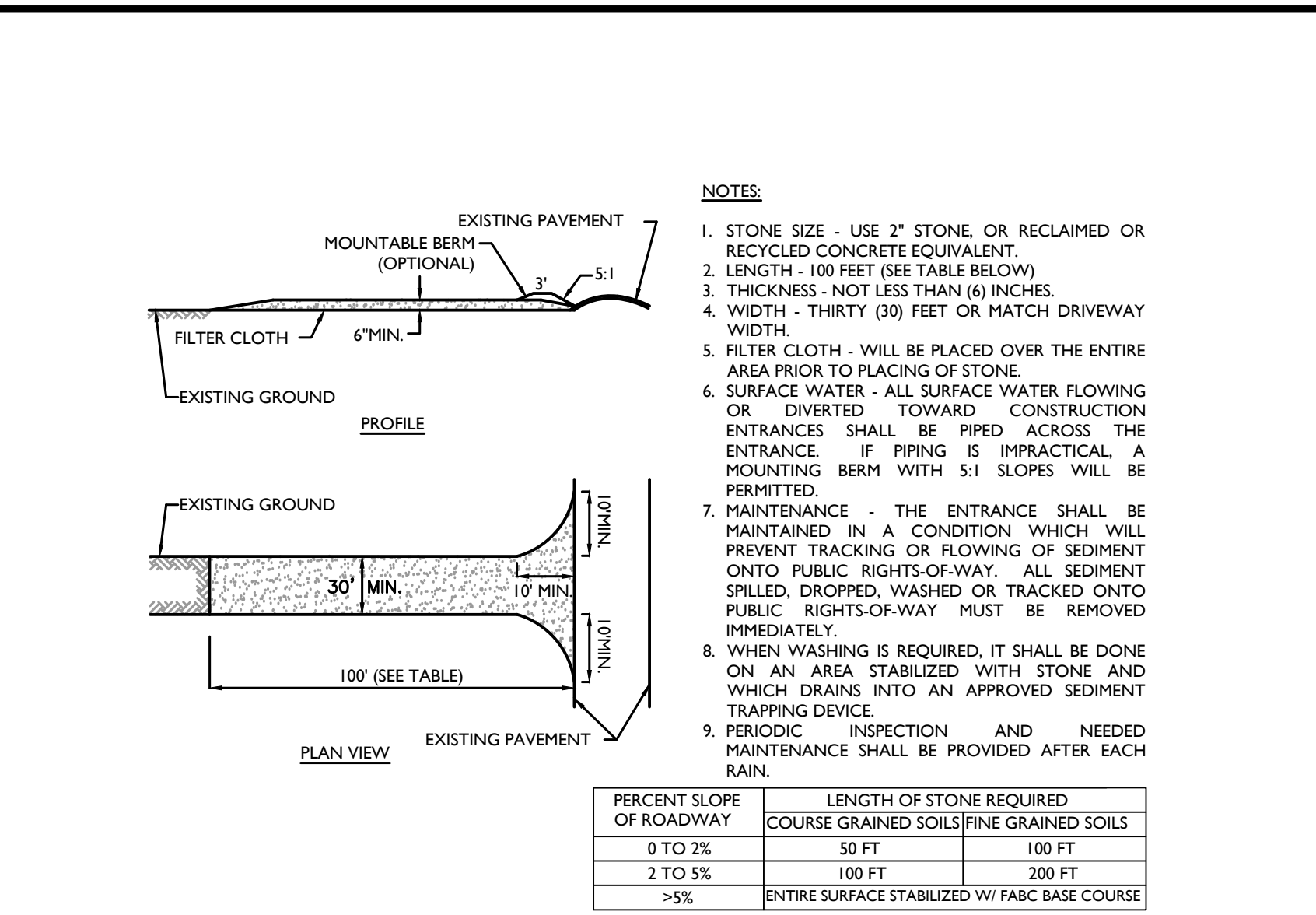
2 TEMPORARY TREE PROTECTION DETAIL



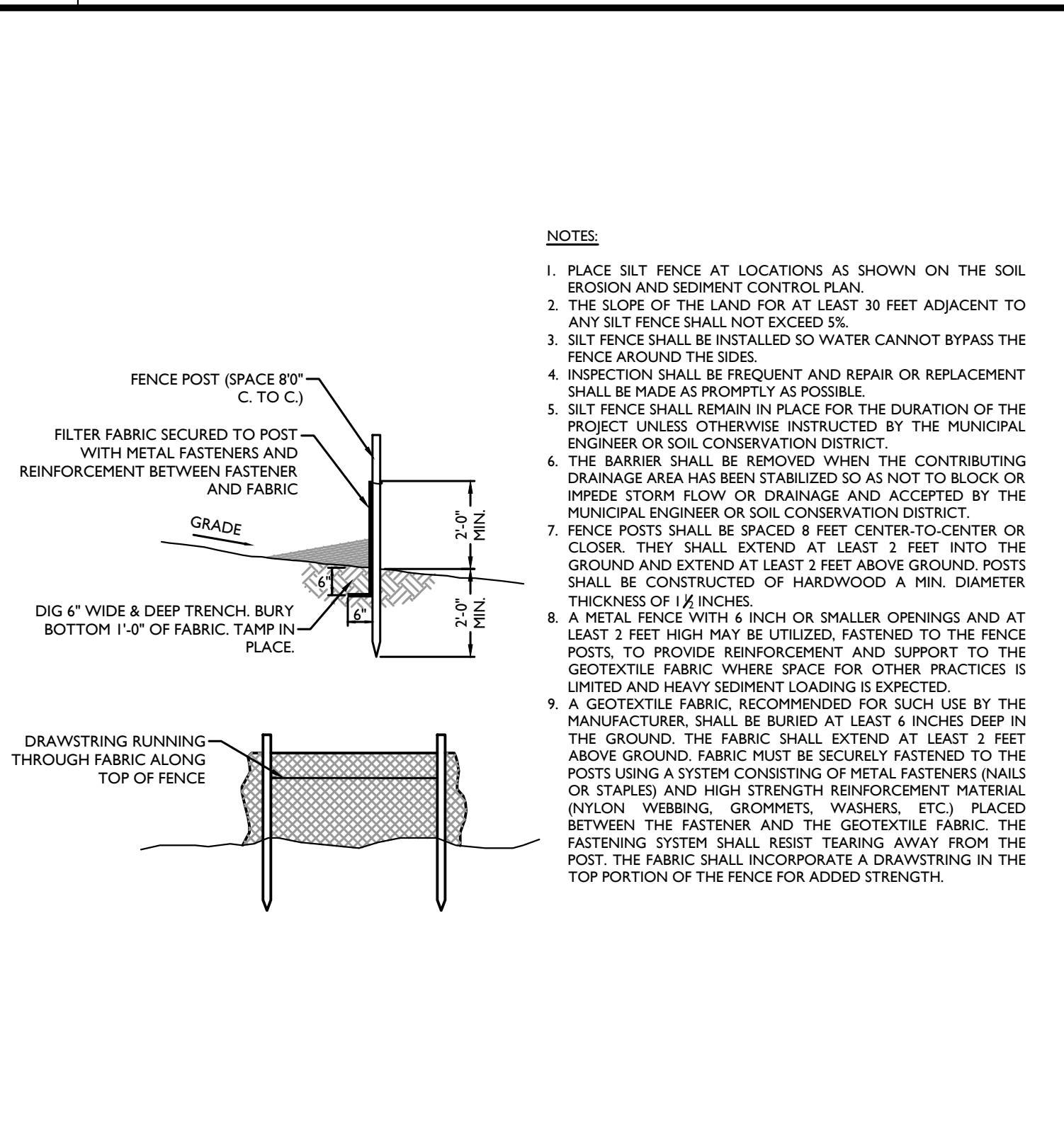
3 MANHOLE FRAME & COVER



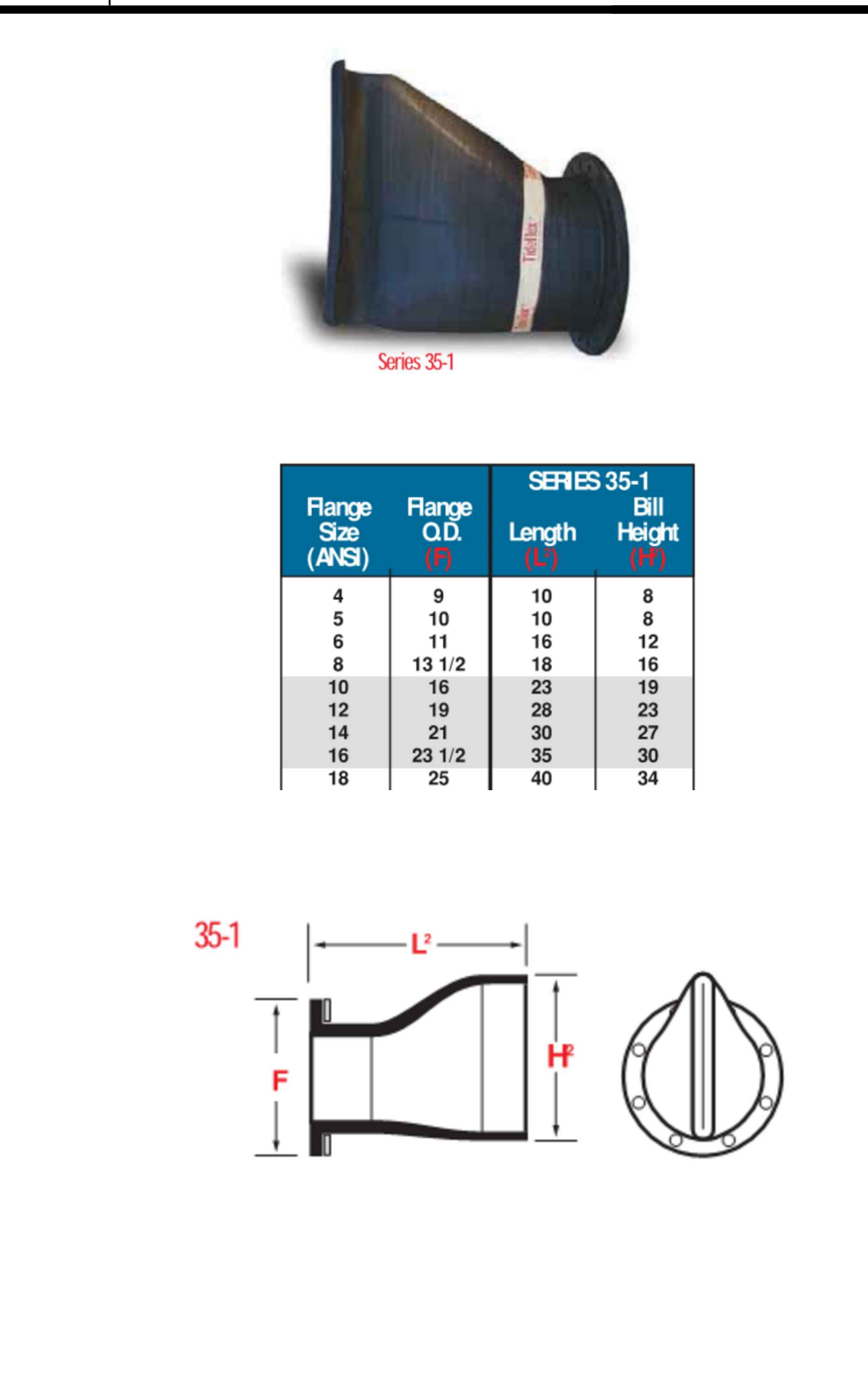
4 STABILIZED CONSTRUCTION ENTRANCE



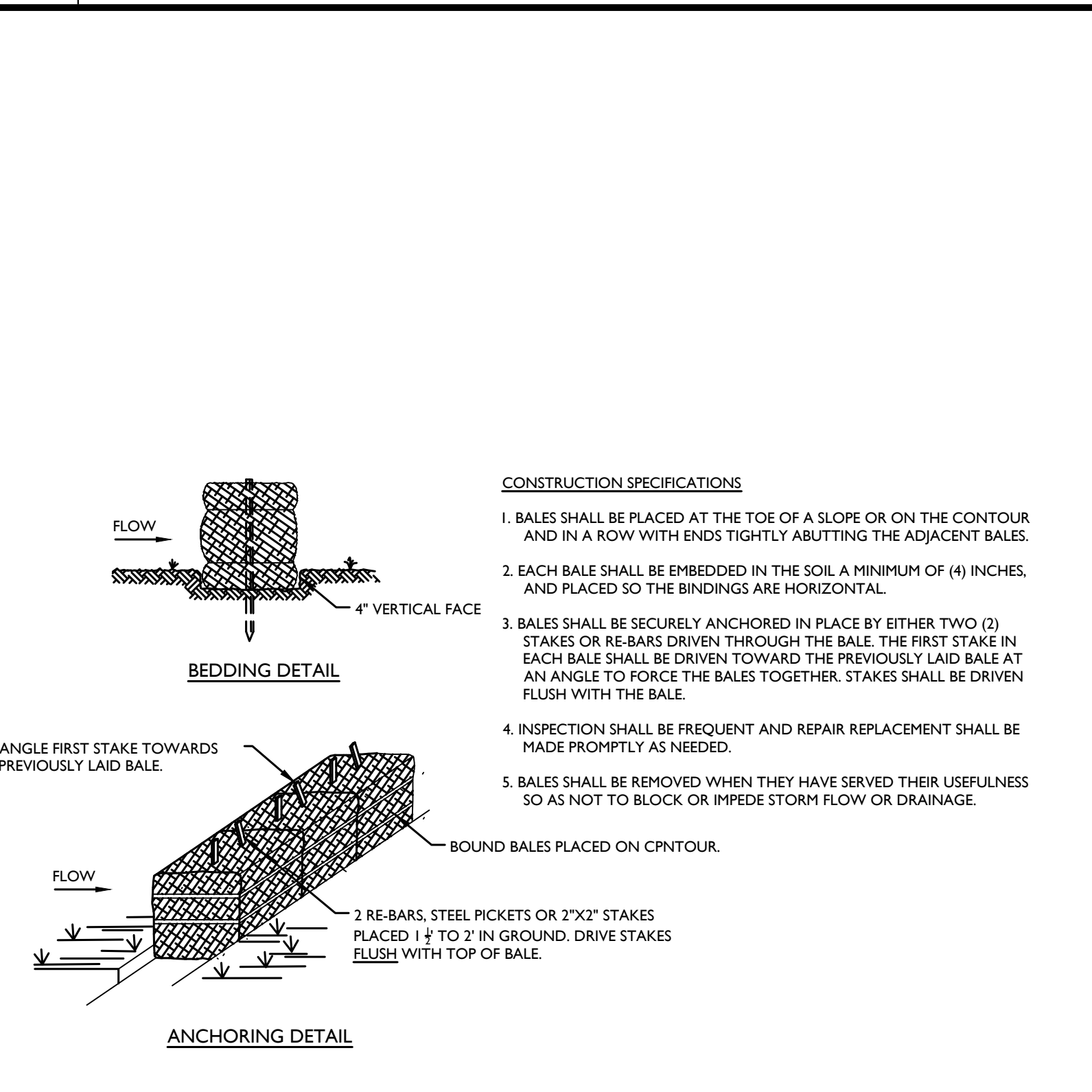
1 PRECAST STANDARD SANITARY MANHOLE DETAIL



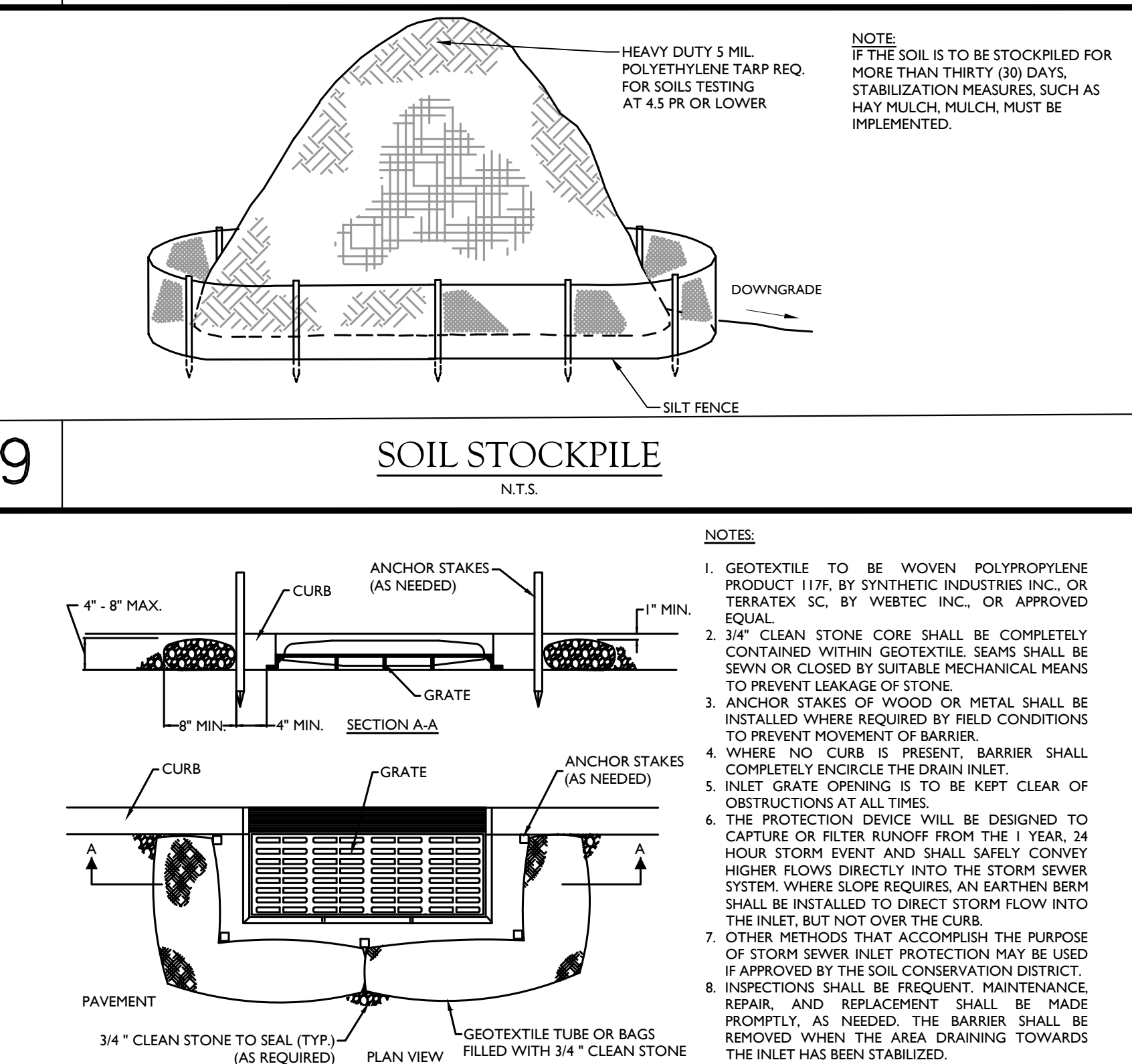
3 MANHOLE FRAME & COVER



4 FLAT APRON OUTLET PROTECTION DETAIL



9 SOIL STOCKPILE



6 SILT FENCE



7 TIDEFLEX FLANGED FLAT BOTTOM CHECK VALVE



8 HAY BALE



10 INLET FILTER



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FINAL SITE PLAN

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**TOWN OF ORANGETOWN
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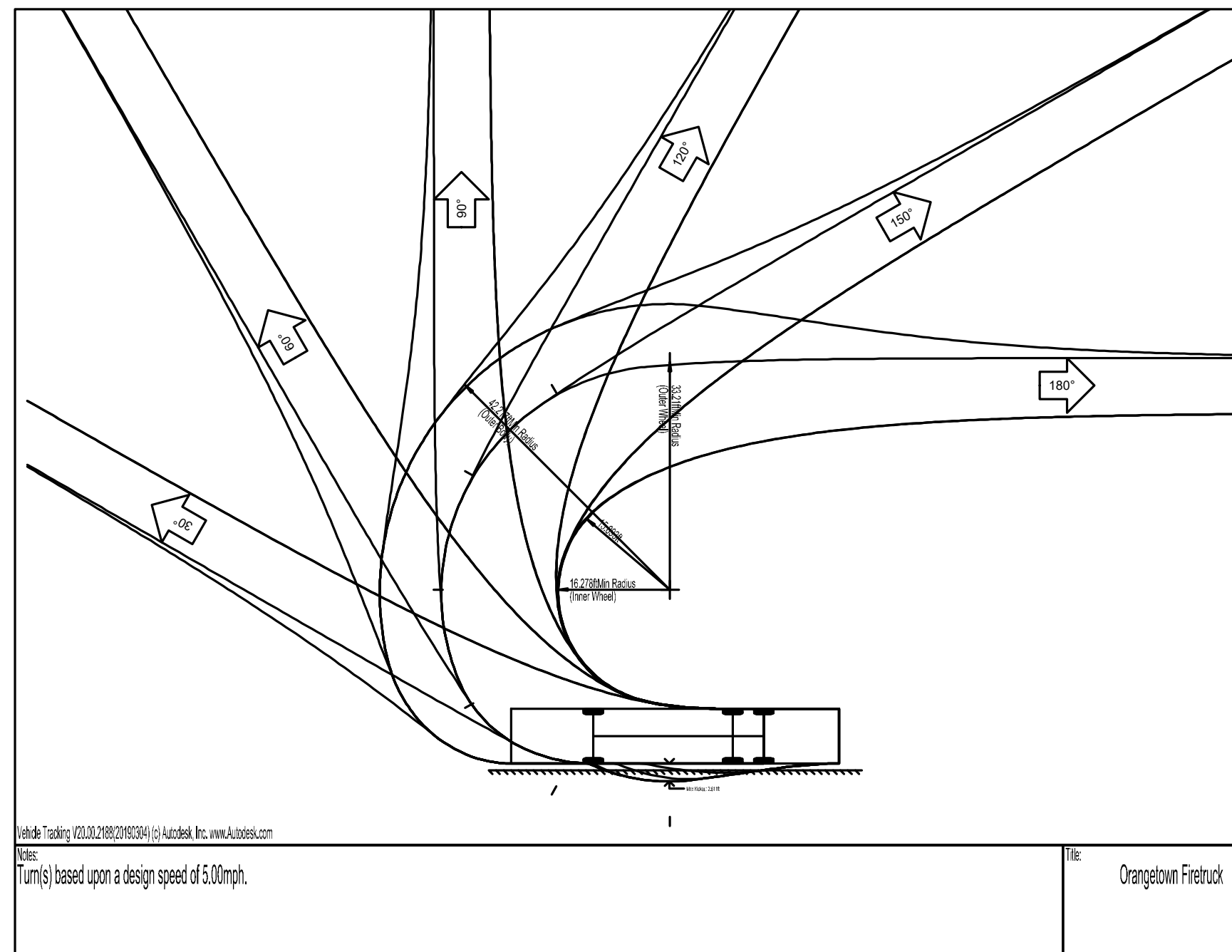
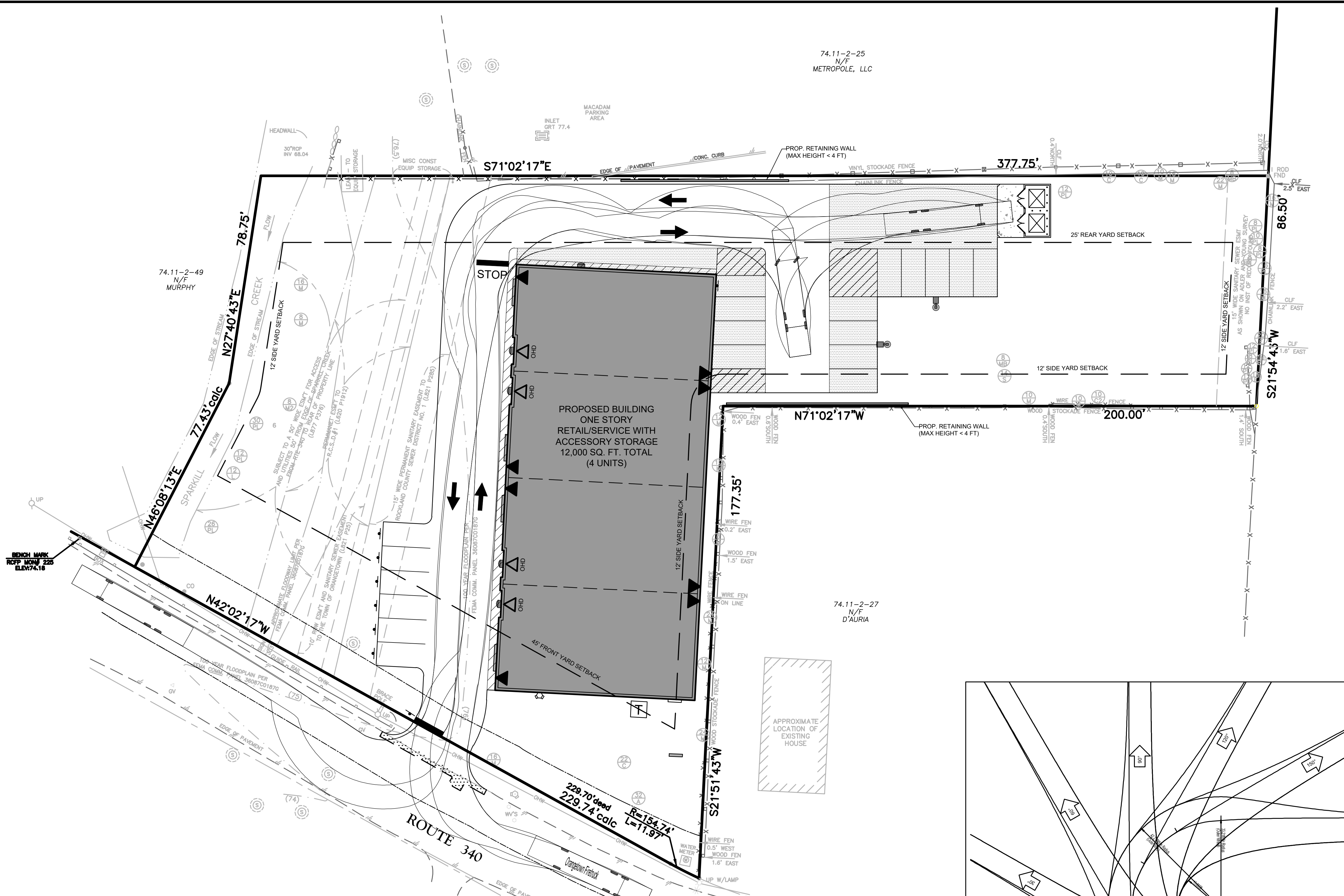
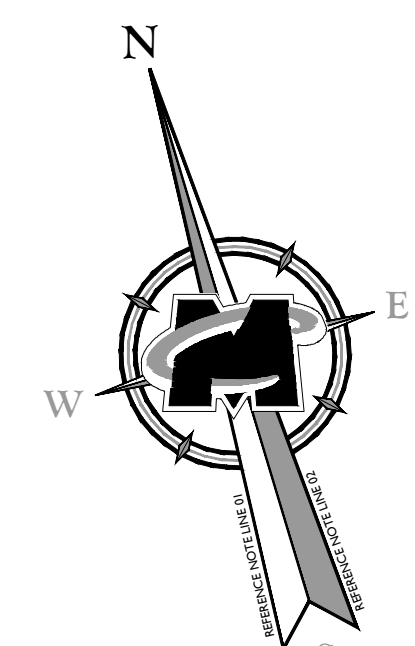
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PROJECT NUMBER: 15002742A DRAWING NAME: C-D15

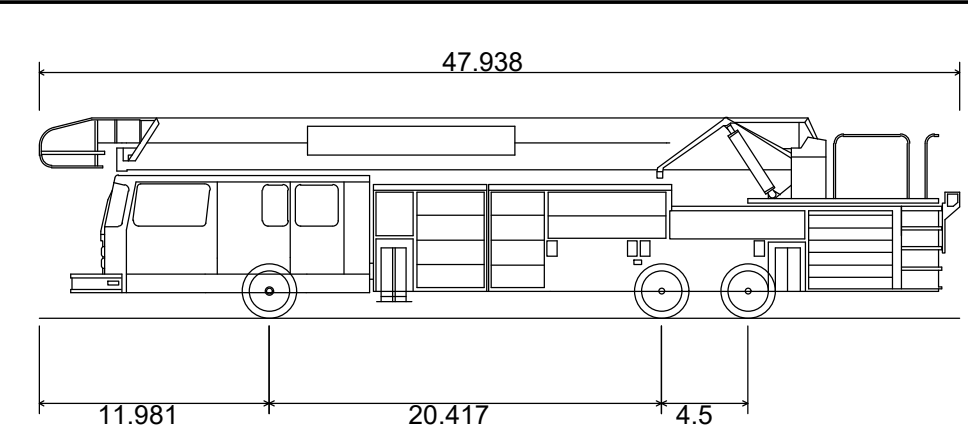
SHEET TITLE: CONSTRUCTION DETAILS

SHEET NUMBER: 13 of 13



TURNING TEMPLATE

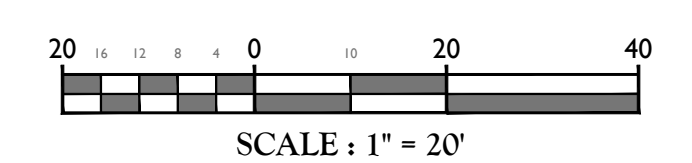
SCALE: 1" = 20'



Orangetown Firetruck
 Overall Length 47.938ft
 Overall Width 8.000ft
 Overall Body Height 10.432ft
 Min Body Ground Clearance 0.862ft
 Track Width 8.000ft
 Lock-to-lock time 6.00s
 Curb to Curb Turning Radius 33.210ft

VEHICLE PROFILE

SCALE: 1" = 10'



Jesse Barrett Cokeley
 NEW YORK LICENSED PROFESSIONAL ENGINEER
 LICENSE NUMBER: 090987-01
 COLLIER'S ENGINEERING & DESIGN CT, P.C.
 N.Y. C.O.A.#: 0017669

FINAL SITE PLAN
 FOR
 RRIS CORPORATION

SECTION 74.11
 BLOCK 2
 LOT 26
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY
 NEW YORK

Colliers
 Engineering & Design
 300 Tice Boulevard
 Suite 101
 Woodcliff Lake, NJ 07677
 Phone: 845.352.0411
 COLLIER'S ENGINEERING & DESIGN, INC. DOING BUSINESS AS MASER CONSULTING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	2/20/24	NJ	JBC
PROJECT NUMBER:	DRAWING NAME:		
15002742A	C-LAY1		

SHEET TITLE:
FIRE TRUCK MOVEMENT EXHIBIT

SHEET NUMBER:
 1 of 1