

LEGEND

	BUILDING LINE		STORM WATER MANAGEMENT BOUNDARY
	BUILDING ROOF LINE		ADJACENT PROPERTY LINE
	EDGE OF PAVEMENT LINE		EXISTING PROPERTY LINE
	CURB LINE		EXISTING BUILDING LINE
	MUNICIPAL BOUNDARY		EXISTING CURB LINE
	GRAVEL DRIVEWAY LINE		EXISTING EDGE OF PAVEMENT LINE
	EASEMENT LINE		LIMIT OF ACQE WETLAND
	BUILDING SETBACK LINES		EXISTING CHAINLINK FENCE LINES
	GUIDERAIL LINES		EXISTING STOCKADE FENCE LINES
	RETAINING WALL LINES		EXISTING WOODRAIL FENCE LINES
	PARKING STALL STRIPE		
	PARKING PAVEMENT SECTION		
	EDGE OF SIDEWALK LINES		
	LIMIT OF WETLAND MITIGATION LINE		
	PROPERTY LINE		
	STRIPING LINE		

BULK REQUIREMENTS

VILLAGE OF MONTGOMERY - ZONING DISTRICT I-1 & I-2
PROPOSED USE: WAREHOUSE / OFFICE

MINIMUM BUILDING REQUIREMENTS	REQUIRED	PROPOSED
LOT AREA	40,000 SF	± 1,475,484 SF
LOT WIDTH	150 FEET	889.1 FEET
FRONT YARD ABUTTING RESIDENTIAL *	120 FEET	329.2 FEET
REAR YARD	50 FEET	59.1 FEET
SIDE YARD (ONE / BOTH)	30 / 60 FEET	86.0 / 419.5 FEET
SIDE YARD ABUTTING RESIDENTIAL *	100 FEET	333.5 FEET

MAXIMUM ALLOWABLE		
BUILDING HEIGHT	35 FT	45 FT **
LOT COVERAGE (BUILDINGS)	30 %	19.0 %

NOTES
 * BUILDING SETBACKS FROM RESIDENTIALLY ZONED PROPERTIES IS INCREASED BY 70'
 ** VARIANCE REQUIRED FOR MAXIMUM BUILDING HEIGHT

PARKING CALCULATIONS

CAR PARKING SPACE REQUIREMENTS:
 REQUIRED: WAREHOUSE: 1 SPACE PER 2,000 SQ. FT. OF FLOOR AREA
 OFFICE: 1 SPACE PER 200 SQ. FT. OF FLOOR AREA

PARKING CALCULATIONS FOR WAREHOUSE USE
 TOTAL WAREHOUSE FLOOR AREA: 252,000 SQ. FT.
 252,000 SQ. FT. X $(\frac{1}{2,000})$ = 126 SPACES

PARKING CALCULATIONS FOR OFFICE USE
 TOTAL OFFICE FLOOR AREA: 28,000 SQ. FT.
 28,000 SQ. FT. X $(\frac{1}{200})$ = 140 SPACES

COMBINED PARKING REQUIREMENTS
 TOTAL SPACES REQUIRED FOR SITE: 126 + 140 = 266 SPACES
 TOTAL SPACES PROVIDED: 266 SPACES

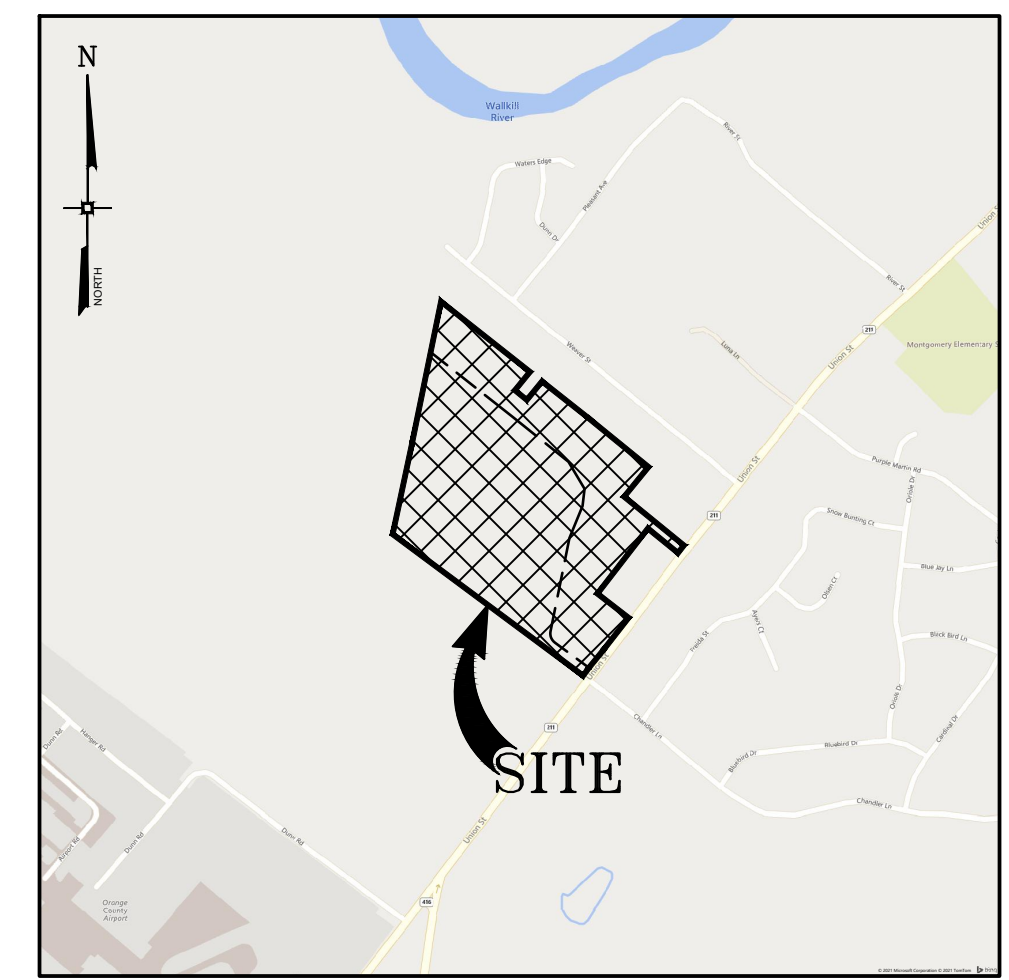
TRUCK LOADING SPACE REQUIREMENTS:
 REQUIRED: 2 SPACES FOR THE FIRST 40,000 SQ. FT. AND 1 ADDITIONAL SPACE PER EACH ADDITIONAL 40,000 SQ. FT. OF FLOOR AREA

BUILDING 1: 60,000 SQ. FT.
 $(\frac{40,000}{40,000}) \times 2 + (\frac{20,000}{40,000}) \times 1 = 2.5$ SPACES
 TRUCK SPACES REQUIRED: 3
 TRUCK SPACES PROVIDED: 6

BUILDING 2: 60,000 SQ. FT.
 $(\frac{40,000}{40,000}) \times 2 + (\frac{20,000}{40,000}) \times 1 = 2.5$ SPACES
 TRUCK SPACES REQUIRED: 3
 TRUCK SPACES PROVIDED: 6

BUILDING 3: 80,000 SQ. FT.
 $(\frac{40,000}{40,000}) \times 2 + (\frac{40,000}{40,000}) \times 1 = 3$ SPACES
 TRUCK SPACES REQUIRED: 3
 TRUCK SPACES PROVIDED: 6

BUILDING 4: 80,000 SQ. FT.
 $(\frac{40,000}{40,000}) \times 2 + (\frac{40,000}{40,000}) \times 1 = 3$ SPACES
 TRUCK SPACES REQUIRED: 3
 TRUCK SPACES PROVIDED: 6



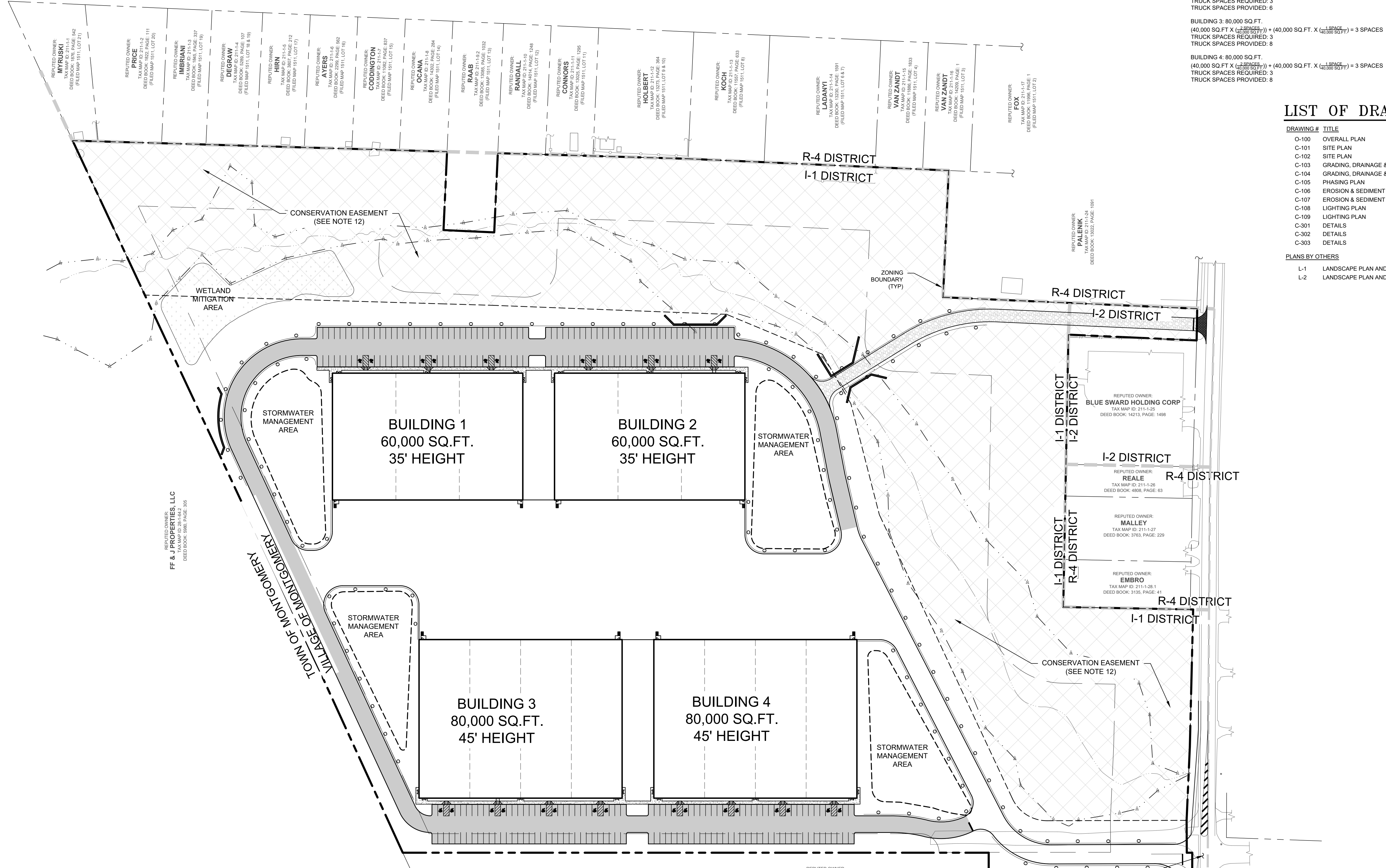
LOCATION MAP
SCALE: 1" = 100'

GENERAL NOTES

- TAX MAP IDENTIFICATION NUMBER: SECTION 211, BLOCK 1, LOT 29.22
- TOTAL AREA OF SUBJECT PARCEL: ± 33.87 ACRES
- BOUNDARY AND PLANNING INFORMATION BASED UPON A SURVEY DATED OCTOBER 10, 2018 AS PREPARED BY ENGINEERING & SURVEYING PROPERTIES, P.C.
- THE TOPOGRAPHY SHOWN HEREON WAS COMPILED BY ENGINEERING & SURVEYING PROPERTIES, P.C. FROM USGS 1M HYDRO-FLATTENED DIGITAL ELEVATION MODELS (DEMS) AS DERIVED FROM 2012 SOURCE DATA. THE DEMS WERE PROVIDED BY NYS GIS GOV AND CORRESPOND TO ACTUAL SURVEY OBSERVATIONS TAKEN IN THE FIELD. CONTOURS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
- OWNER/APPLICANT: ROUTE 211 OWNER, LLC
286 BROADWAY, SUITE 403
BROOKLYN, NEW YORK 11211
- WETLAND FLAGS AND BOUNDARIES SHOWN HEREON ARE THE RESULT OF AN ACTUAL FIELD EVALUATION PERFORMED BY PETER TORGERSEN ON OCTOBER 15, 2018, AND GPS LOCATED BY ENGINEERING AND SURVEYING PROPERTIES, P.C. ON OCTOBER 18, 2018.
- WETLAND DISTURBANCE AREA SHOWN WERE TAKEN FROM A MAP ENTITLED "WETLAND DELINEATION AND PROJECT PLAN" BY ENVIRONMENTAL COMPLIANCE SERVICES INC. DATED SEPTEMBER 9, 2005.
- EXISTING ACQE WETLAND DISTURBANCE: ± 120 ACRES
TOTAL ACQE WETLAND DISTURBANCE: ± 206 ACRES
- THIS PROJECT HAS INDICATED THE INTENTION TO PROVIDE ADEQUATE FIRE FLOW BY THE PROPOSED INSTALLATION OF SPRINKLER SYSTEMS MEETING NFPA REQUIREMENTS, AND IS THEREFORE CONSIDERED EXEMPT FROM THE NEEDED FIRE FLOW GUIDELINES OF THE INSURANCE SERVICES OFFICE (ISO). THE PROPOSED SPRINKLER SYSTEM DESIGN HAS NOT BEEN EVALUATED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH FOR COMPLIANCE WITH NFPA REQUIREMENTS.
- THE OWNER WILL NOTIFY THE NEIGHBOR OF THE ENCROACHMENTS ON THE PROPERTY. NO ACTION WILL BE TAKEN UNLESS WRITTEN NOTICE IS PROVIDED BY THE OWNER.
- FOR ALL WORK WITHIN THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SEE PLANS BY CREIGHTON MANNING ENGINEERING LLC.
- CONSERVATION EASEMENT TO BE GRANTED TO THE VILLAGE OF MONTGOMERY.

LIST OF DRAWINGS

DRAWING #	TITLE	SHEET #
C-100	OVERALL PLAN	1
C-101	SITE PLAN	2
C-102	SITE PLAN	3
C-103	GRADING, DRAINAGE & UTILITY PLAN	4
C-104	GRADING, DRAINAGE & UTILITY PLAN	5
C-105	PHASING PLAN	6
C-106	EROSION & SEDIMENT CONTROL PLAN	7
C-107	EROSION & SEDIMENT CONTROL PLAN	8
C-108	LIGHTING PLAN	9
C-109	LIGHTING PLAN	10
C-301	DETAILS	11
C-302	DETAILS	12
C-303	DETAILS	13
PLANS BY OTHERS		SHEET #
L-1	LANDSCAPE PLAN AND DETAILS	14
L-2	LANDSCAPE PLAN AND DETAILS	15



No.	DATE	DESCRIPTION
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3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS	ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	09/16/2022
<input type="checkbox"/> CONCEPT APPROVAL	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	1 OF 15
<input type="checkbox"/> OCDOH REALTY SUBDIVISION APPROVAL	N/A
<input type="checkbox"/> OCDOH WATERMAIN EXTENSION APPROVAL	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A
<input type="checkbox"/> NYSDDOT APPROVAL	N/A
<input type="checkbox"/> OTHER	N/A
<input type="checkbox"/> FOR BID	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A

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ROSS WINGLOVITZ, P.E.
NEW YORK LICENSE # 071701

ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Designs

MONTGOMERY OFFICE
71 CLINTON STREET
MONTGOMERY, NY 12549
Ph: (845) 457-7727
WWW.EP-PC.COM

OVERALL PLAN

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

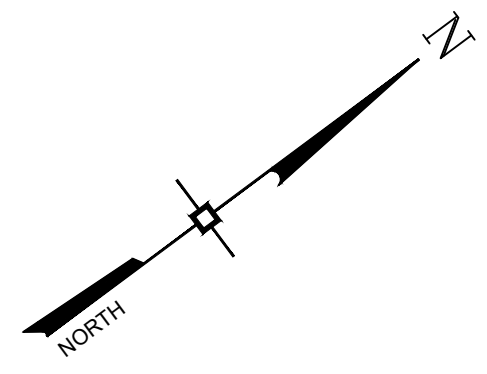
JOB #:	1281.01	DRAWN BY:	ZS
DATE:	12/10/2021	SCALE:	1" = 60'
REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29.22

O-100

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LEGEND

	BUILDING LINE		STORM WATER MANAGEMENT LINE		WETLAND FLAG LOCATION AND DESIGNATION
	BUILDING ROOF LINE		ADJACENT PROPERTY LINE		UTILITY POLE
	EDGE OF PAVEMENT LINE		EXISTING PROPERTY LINE		
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	LIMIT OF WETLAND MITIGATION LINE				
	PROPERTY LINE				
	STRIPING LINE				



REPUTED OWNER:
FF & J PROPERTIES, LLC
TAX MAP ID: 28-1-64.2
DEED BOOK: 5980, PAGE: 305

REPUTED OWNER:
MYRUSKI
TAX MAP ID: 211-1-1
DEED BOOK: 1876, PAGE: 542
(FILED MAP 1511, LOT 21)

REPUTED OWNER:
PRICE
TAX MAP ID: 211-1-2
DEED BOOK: 1822, PAGE: 111
(FILED MAP 1511, LOT 20)

REPUTED OWNER:
IMBRIANI
TAX MAP ID: 211-1-3
DEED BOOK: 1845, PAGE: 337
(FILED MAP 1511, LOT 19)

REPUTED OWNER:
DEGRAW
TAX MAP ID: 211-1-4
DEED BOOK: 5289, PAGE: 107
(FILED MAP 1511, LOT 18 & 19)

REPUTED OWNER:
HIRN
TAX MAP ID: 211-1-5
DEED BOOK: 3807, PAGE: 212
(FILED MAP 1511, LOT 17)

REPUTED OWNER:
AYERS
TAX MAP ID: 211-1-6
DEED BOOK: 2299, PAGE: 562
(FILED MAP 1511, LOT 16)

REPUTED OWNER:
CODDINGTON
TAX MAP ID: 211-1-7
DEED BOOK: 11082, PAGE: 837
(FILED MAP 1511, LOT 15)

REPUTED OWNER:
OCANA
TAX MAP ID: 211-1-8
DEED BOOK: 14302, PAGE: 284
(FILED MAP 1511, LOT 14)

REPUTED OWNER:
RAAB
TAX MAP ID: 211-1-9.2
DEED BOOK: 13085, PAGE: 1032
(FILED MAP 1511, LOT 13)

REPUTED OWNER:
RANDALL
TAX MAP ID: 211-1-10
DEED BOOK: 14014, PAGE: 1248
(FILED MAP 1511, LOT 12)

REPUTED OWNER:
CONNORS
TAX MAP ID: 211-1-11
DEED BOOK: 13025, PAGE: 1295
(FILED MAP 1511, LOT 11)

REPUTED OWNER:
HOLBERT
TAX MAP ID: 211-1-12
DEED BOOK: 13273, PAGE: 364
(FILED MAP 1511, LOT 9 & 10)

No.	DATE	DESCRIPTION
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<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	2 OF 15
<input type="checkbox"/>	OCODH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCODH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

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NEW YORK LICENSE # 071701

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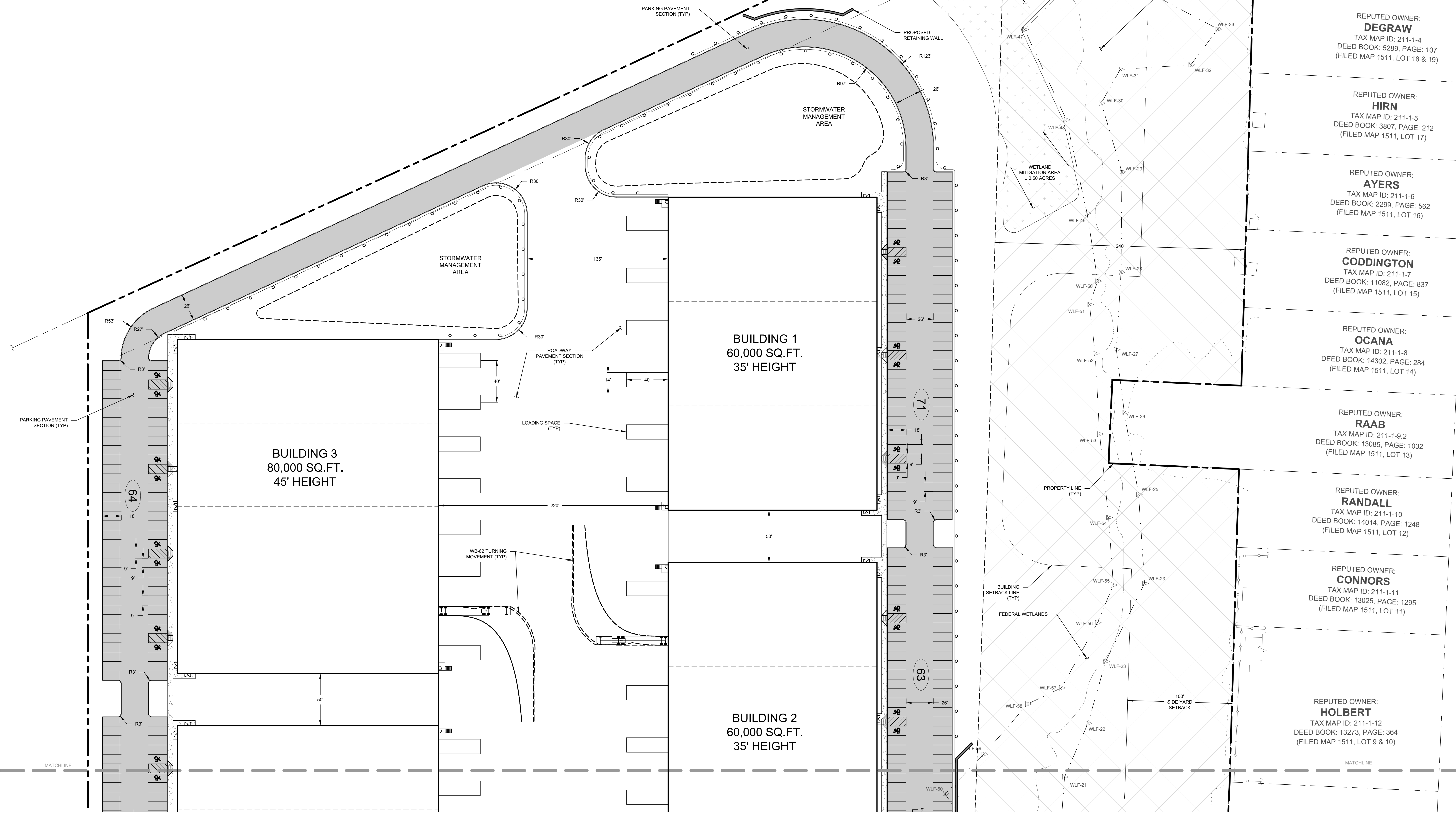
MONTGOMERY OFFICE
71 CLINTON STREET
MONTGOMERY, NY 12549
Ph: (845) 457-7727
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SITE PLAN

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #:	1281.01	DRAWN BY:	ZS
DATE:	12/10/2021	SCALE:	1" = 40'
REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29.22

C-101



60,000 SQ.F.T.
35' HEIGHT

BUILDING 4
80,000 SQ.FT.
45' HEIGHT

DEED BOOK: 13273, PAGE: 364
(FILED MAP 1511, LOT 9 & 10)

REPUTED OWNER:
KOCH
TAX MAP ID: 211-1-13
DEED BOOK: 11557, PAGE: 633
(FILED MAP 1511, LOT 8)

REPUTED OWNER:
LADANYI
TAX MAP ID: 211-1-14
DEED BOOK: 13230, PAGE: 1591
(FILED MAP 1511, LOT 6 & 7)

REPUTED OWNER:
VAN ZANDT
TAX MAP ID: 211-1-15
DEED BOOK: 11886, PAGE: 1833
(FILED MAP 1511, LOT 4)

REPUTED OWNER:
VAN ZANDT
TAX MAP ID: 211-1-16
DEED BOOK: 14209, PAGE: 1
(FILED MAP 1511, LOT 3)

REPUTED OWNER:
FOX
TAX MAP ID: 211-1-17
DEED BOOK: 11996, PAGE: 1
(FILED MAP 1511, LOT 2)

REPUTED OWNER:
PALENIK
TAX MAP ID: 211-1-24
DEED BOOK: 13022, PAGE: 1091

REPUTED OWNER:
EMBR
TAX MAP ID: 211-1-28.1
DEED BOOK: 3135, PAGE: 41

REPUTED OWNER:
MALLEY
TAX MAP ID: 211-1-27
DEED BOOK: 3763, PAGE: 229

REPUTED OWNER:
REALE
TAX MAP ID: 211-1-26
DEED BOOK: 4908, PAGE: 63

REPUTED OWNER:
BLUE SWARD HOLDING CORP
TAX MAP ID: 211-1-25
DEED BOOK: 14213, PAGE: 1488

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<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	3 OF 15
<input type="checkbox"/>	OCODH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCODH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDDEC APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
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<input type="checkbox"/>	FOR BID	N/A OF N/A
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RWS

ROSS WINGLOVITZ, P.E.
NEW YORK LICENSE # 071701

0 20 40 80
1 inch = 40 ft.

ENGINEERING & SURVEYING PROPERTIES
71 CLINTON STREET
MONTGOMERY, NY 12549
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SITE PLAN

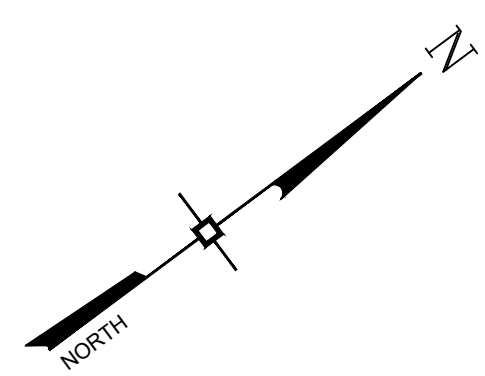
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REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29.22

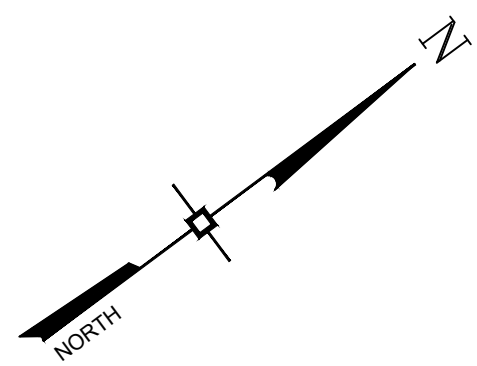
C-102

LEGEND

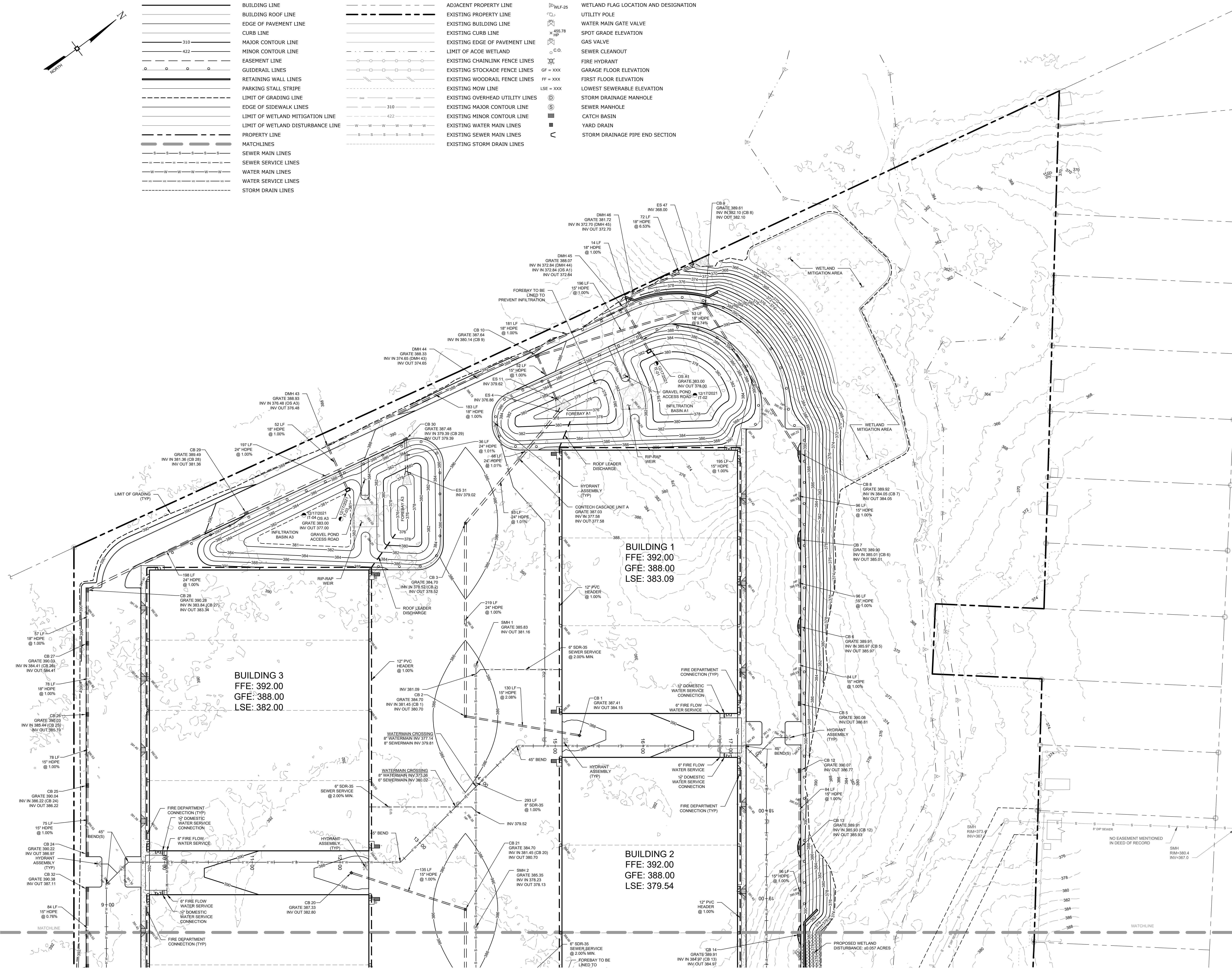
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LEGEND



	BUILDING LINE		ADJACENT PROPERTY LINE		WETLAND FLAG LOCATION AND DESIGNATION
	BUILDING ROOF LINE		EXISTING PROPERTY LINE		UTILITY POLE
	EDGE OF PAVEMENT LINE		EXISTING BUILDING LINE		WATER MAIN GATE VALVE
	CURB LINE		EXISTING CURB LINE		SPOT GRADE ELEVATION
	MAJOR CONTOUR LINE		EXISTING EDGE OF PAVEMENT LINE		GAS VALVE
	MINOR CONTOUR LINE		LIMIT OF ACOE WETLAND		SEWER CLEANOUT
	EASEMENT LINE		EXISTING CHAINLINK FENCE LINES		FIRE HYDRANT
	GUIDERAIL LINES		EXISTING STOCKADE FENCE LINES		GARAGE FLOOR ELEVATION
	RETAINING WALL LINES		EXISTING WOODRAIL FENCE LINES		FIRST FLOOR ELEVATION
	PARKING STALL STRIPE		EXISTING MOW LINE		LOWEST SEWERABLE ELEVATION
	LIMIT OF GRADING LINE		EXISTING OVERHEAD UTILITY LINES		STORM DRAINAGE MANHOLE
	EDGE OF SIDEWALK LINES		EXISTING MAJOR CONTOUR LINE		SEWER MANHOLE
	LIMIT OF WETLAND MITIGATION LINE		EXISTING MINOR CONTOUR LINE		CATCH BASIN
	LIMIT OF WETLAND DISTURBANCE LINE		EXISTING WATER MAIN LINES		YARD DRAIN
	PROPERTY LINE		EXISTING SEWER MAIN LINES		STORM DRAINAGE PIPE END SECTION
	MATCHLINES		EXISTING STORM DRAIN LINES		
	SEWER MAIN LINES				
	SEWER SERVICE LINES				
	WATER MAIN LINES				
	WATER SERVICE LINES				
	STORM DRAIN LINES				



NOTES:
1. ALL ROOF LEADERS SHALL DISCHARGE TO THEIR CORRESPONDING POND FOREBAYS AS SHOWN ON THE PLANS.

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<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

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[Signature]
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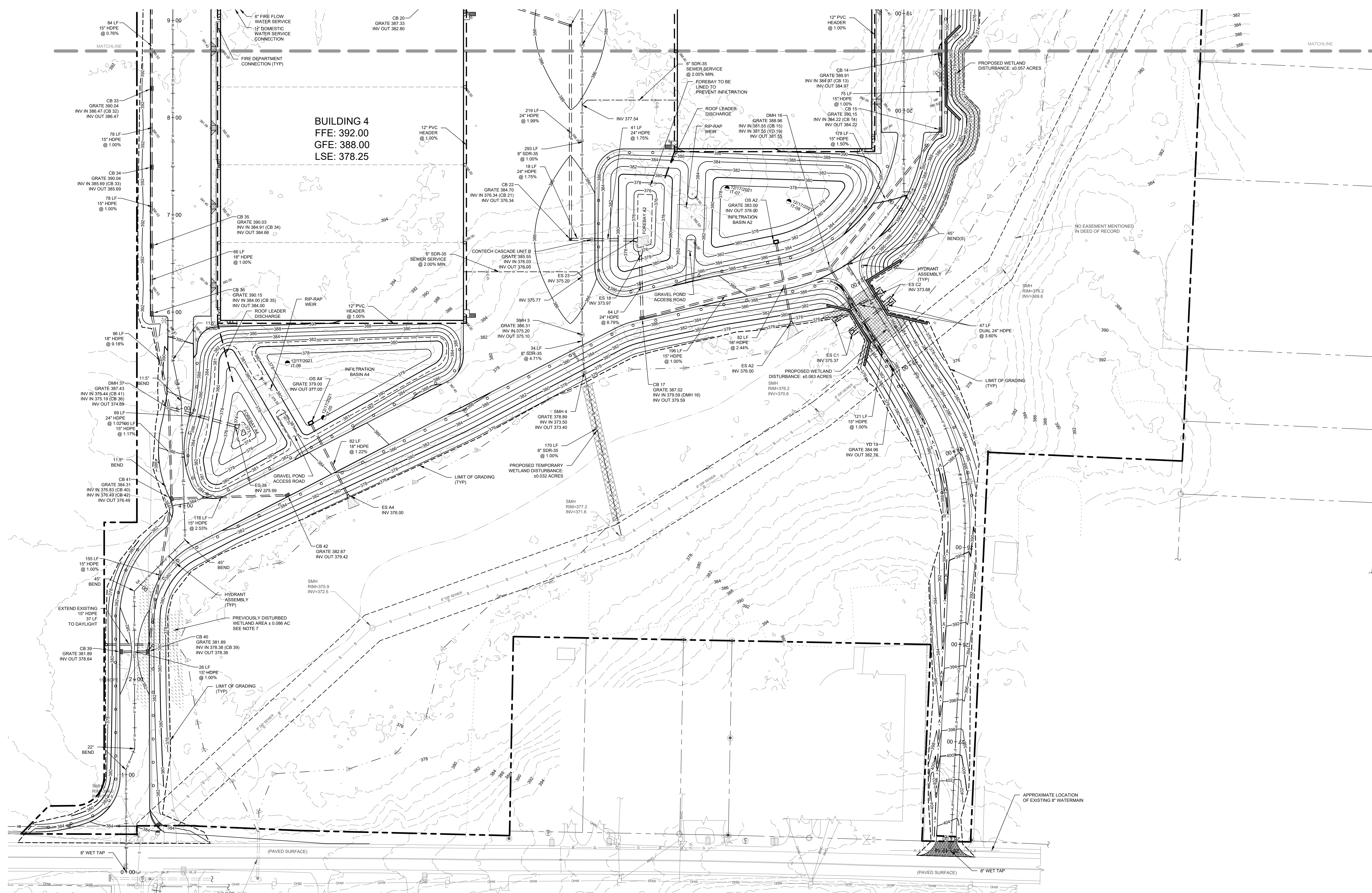
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GRADING, DRAINAGE & UTILITY PLAN

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1281.01 DRAWN BY: ZS
DATE: 12/10/2021 SCALE: 1" = 40'
REVISION: 4 - 09/16/2022 TAX LOT: 211-1-29-22

C-103



BUILDING 4
 FFE: 392.00
 GFE: 388.00
 LSE: 378.25

NOTES:
 1. ALL ROOF LEADERS SHALL DISCHARGE TO THEIR CORRESPONDING POND FOREBAYS ASH SHOWN ON THE PLANS.

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<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	5 OF 15
<input type="checkbox"/>	OCODH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCODH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

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 NEW YORK LICENSE # 071701

LEGEND

	BUILDING LINE		ADJACENT PROPERTY LINE		WETLAND FLAG LOCATION AND DESIGNATION
	BUILDING ROOF LINE		EXISTING PROPERTY LINE		UTILITY POLE
	EDGE OF PAVEMENT LINE		EXISTING BUILDING LINE		WATER MAIN GATE VALVE
	CURB LINE		EXISTING CURB LINE		SPOT GRADE ELEVATION
	MAJOR CONTOUR LINE		EXISTING EDGE OF PAVEMENT LINE		GAS VALVE
	MINOR CONTOUR LINE		LIMIT OF ACOE WETLAND		SEWER CLEANOUT
	EASEMENT LINE		EXISTING CHAINLINK FENCE LINES		FIRE HYDRANT
	GUIDERAIL LINES		EXISTING STOCKADE FENCE LINES		GARAGE FLOOR ELEVATION
	RETAINING WALL LINES		EXISTING WOODRAIL FENCE LINES		FIRST FLOOR ELEVATION
	PARKING STALL STRIPE		EXISTING MOW LINE		LOWEST SEWERABLE ELEVATION
	LIMIT OF GRADING LINE		EXISTING OVERHEAD UTILITY LINES		STORM DRAINAGE MANHOLE
	EDGE OF SIDEWALK LINES		EXISTING MAJOR CONTOUR LINE		SEWER MANHOLE
	LIMIT OF WETLAND MITIGATION LINE		EXISTING MINOR CONTOUR LINE		CATCH BASIN
	LIMIT OF WETLAND DISTURBANCE LINE		EXISTING WATER MAIN LINES		YARD DRAIN
	PROPERTY LINE		EXISTING SEWER MAIN LINES		STORM DRAINAGE PIPE END SECTION
	MATCHLINES		EXISTING STORM DRAIN LINES		
	SEWER MAIN LINES		WATER SERVICE LINES		
	SEWER SERVICE LINES		STORM DRAIN LINES		
	WATER MAIN LINES				

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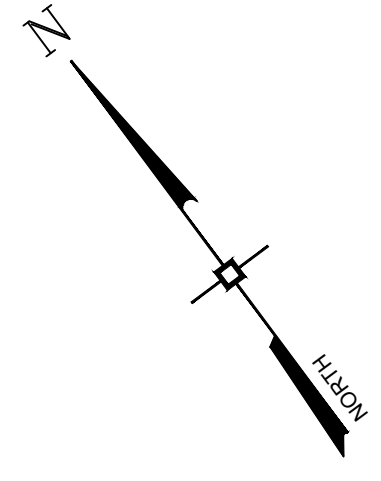
MONTGOMERY OFFICE
 71 CLINTON STREET
 MONTGOMERY, NY 12549
 Ph: (845) 457-7727
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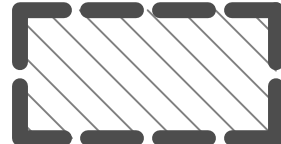

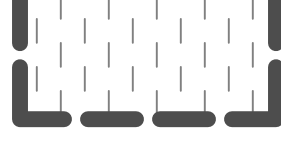
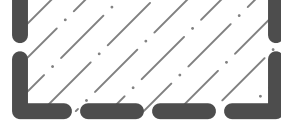
GRADING, DRAINAGE & UTILITY PLAN

KSH ROUTE 211 DEVELOPMENT
 UNION STREET
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1281.01 DRAWN BY: ZS
 DATE: 12/10/2021 SCALE: 1" = 40'
 REVISION: 4 - 09/16/2022 TAX LOT: 211-1-29-22

C-104



	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4

DISTURBANCE AREA PER PHASE

PHASE 1	= 302,121 SQFT	= ±7.04 AC
PHASE 2	= 199,720 SQFT	= ±5.81 AC
PHASE 3	= 213,867 SQFT	= ±4.91 AC
PHASE 4	= 201,727 SQFT	= ±4.42 AC

No.	DATE	DESCRIPTION
1	01/14/22	REVISED PER PB COMMENTS 12/15/2021
2	05/13/22	REVISED LAYOUT PER TRAFFIC STUDY
3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		09/16/2022
		SHEET NUMBER
<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	6 OF 15
<input type="checkbox"/>	OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOC APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

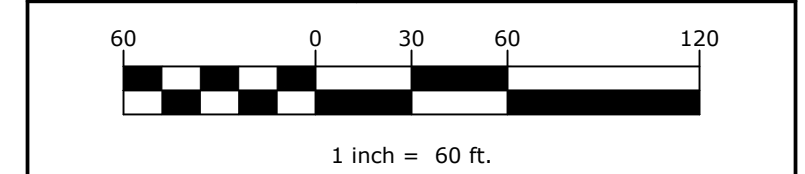
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RWJ

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NEW YORK LICENSE # 071701



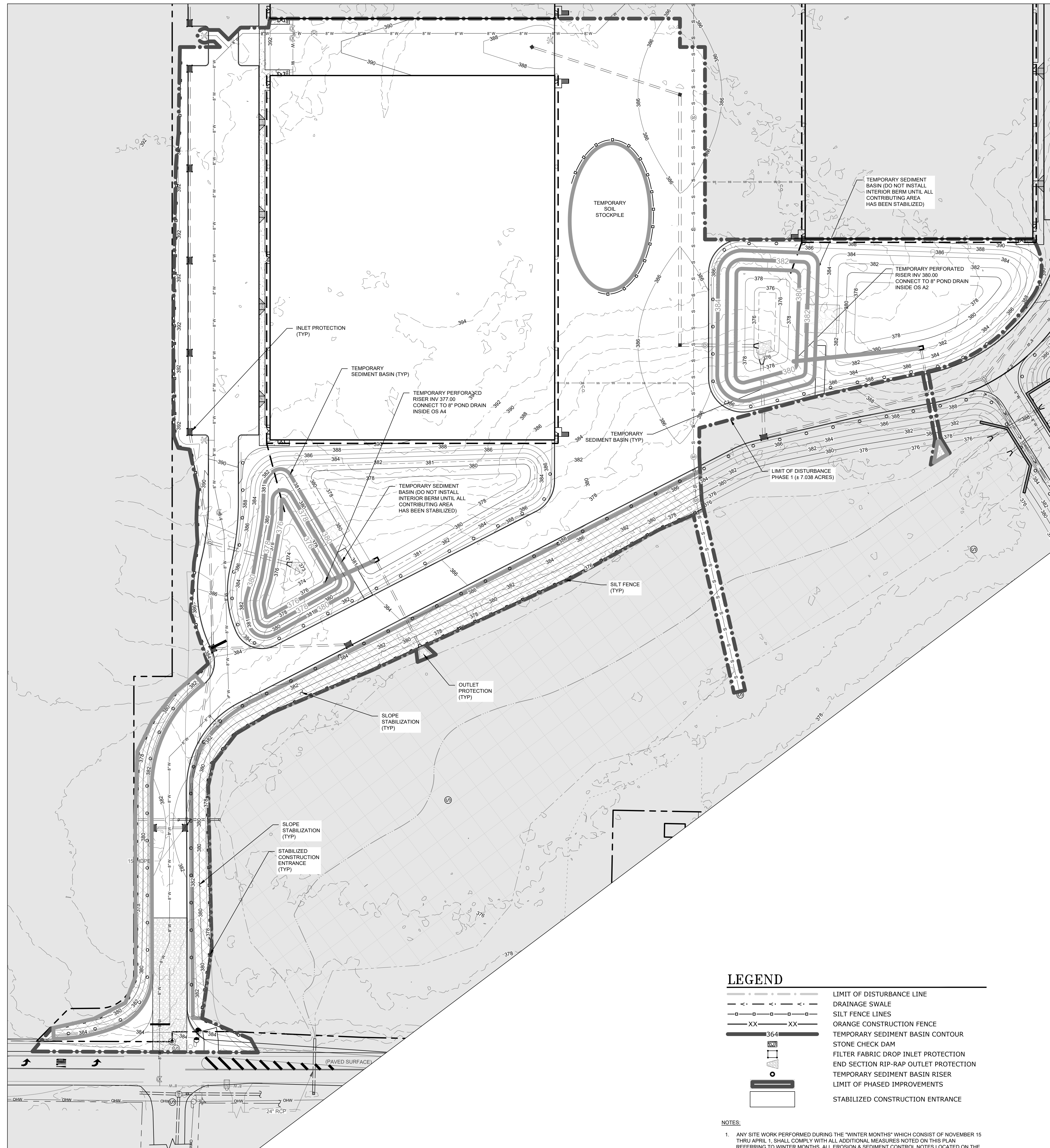
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PHASING PLAN
KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #:	1281.01	DRAWN BY:	ZS
DATE:	12/10/2021	SCALE:	1" = 60'
REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29-22

C-105



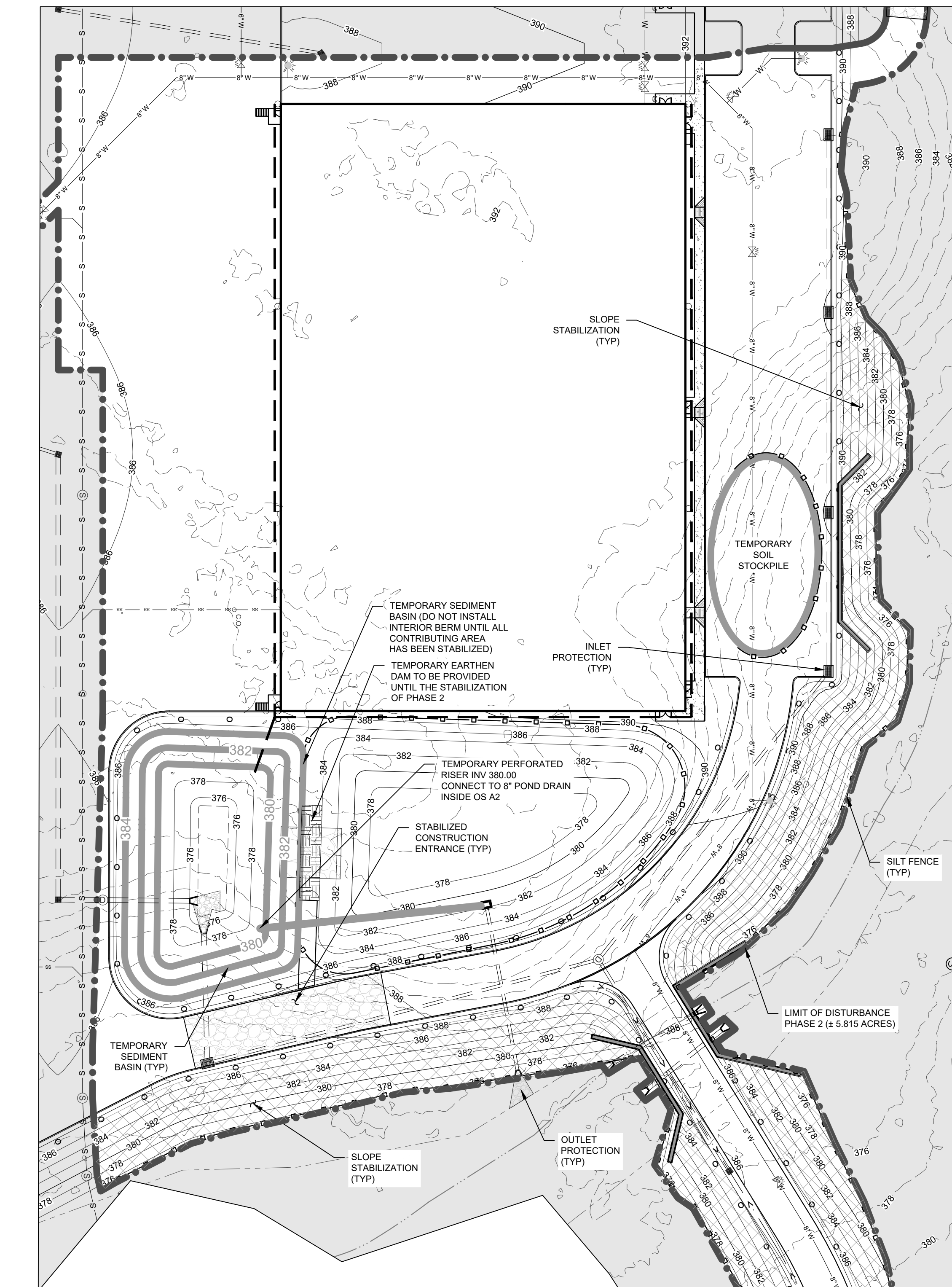
LEGEND

---	LIMIT OF DISTURBANCE LINE
-X-X-X-	DRAINAGE SWALE
—●—●—	SILT FENCE LINES
-XX-XX-	ORANGE CONSTRUCTION FENCE
364	TEMPORARY SEDIMENT BASIN CONTOUR
—○—	STONE CHECK DAM
○	FILTER FABRIC DROP INLET PROTECTION
—○—	END SECTION RIP-RAP OUTLET PROTECTION
○	TEMPORARY SEDIMENT BASIN RISER
○	LIMIT OF PHASED IMPROVEMENTS
○	STABILIZED CONSTRUCTION ENTRANCE

- NOTES:**
- ANY SITE WORK PERFORMED DURING THE "WINTER MONTHS" WHICH CONSIST OF NOVEMBER 15 THRU APRIL 1, SHALL COMPLY WITH ALL ADDITIONAL MEASURES NOTED ON THIS PLAN REFERRING TO WINTER MONTHS. ALL EROSION & SEDIMENT CONTROL NOTES LOCATED ON THE DETAIL SHEETS WITHIN THIS PLAN SET, AND THE NY'S STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, SPECIFICALLY PAGE 2.38.
 - THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT AT LEAST TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2) INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS.
 - IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE TECHNICAL STANDARD, NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, DATED NOVEMBER 2016.

SCALE: 1" = 40'

PHASE 1 EROSION & SEDIMENT CONTROL PLAN



SCALE: 1" = 60'

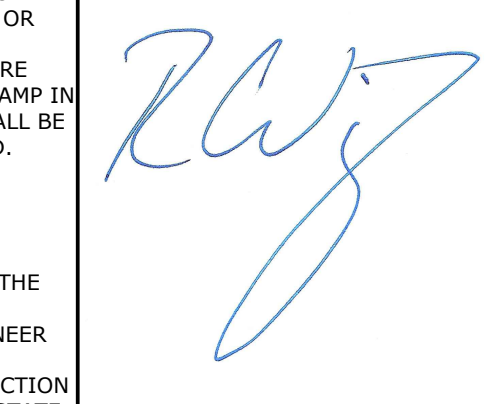
PHASE 2 EROSION & SEDIMENT CONTROL PLAN

No.	DATE	DESCRIPTION
1	01/14/22	REVISED PER PB COMMENTS 12/15/2021
2	05/13/22	REVISED LAYOUT PER TRAFFIC STUDY
3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS	ISSUE DATE
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	09/16/2022
CONCEPT APPROVAL	N/A OF N/A
PLANNING BOARD APPROVAL	7 OF 15
OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
NYSDOT APPROVAL	N/A OF N/A
NYSDOT APPROVAL	N/A OF N/A
OTHER	N/A OF N/A
FOR BID	N/A OF N/A
FOR CONSTRUCTION	N/A OF N/A

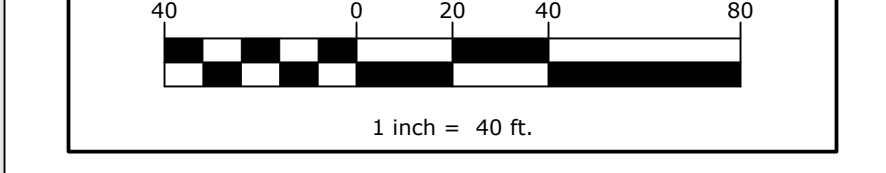
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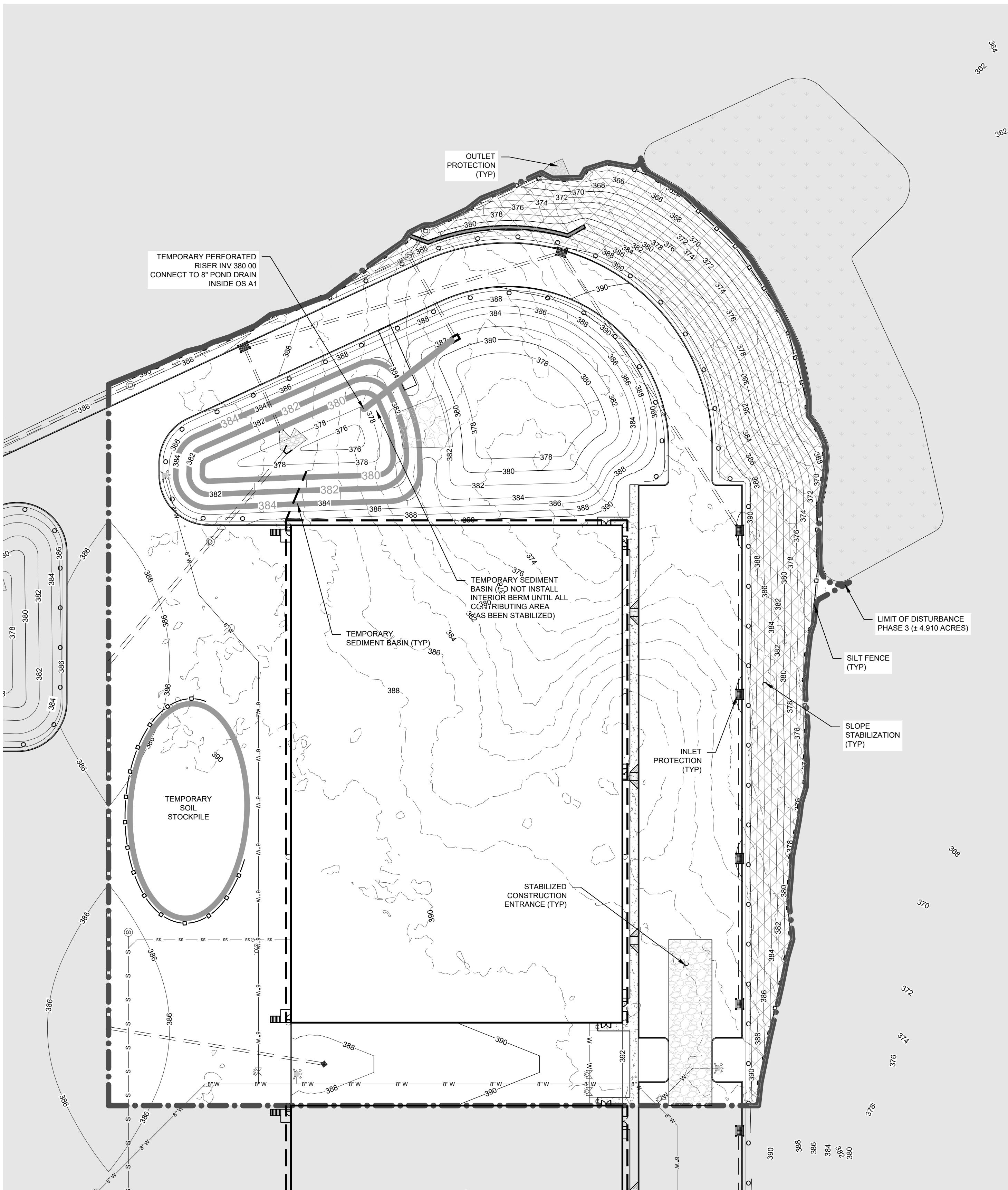
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MONTGOMERY, NY 12549
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EROSION & SEDIMENT CONTROL PLAN

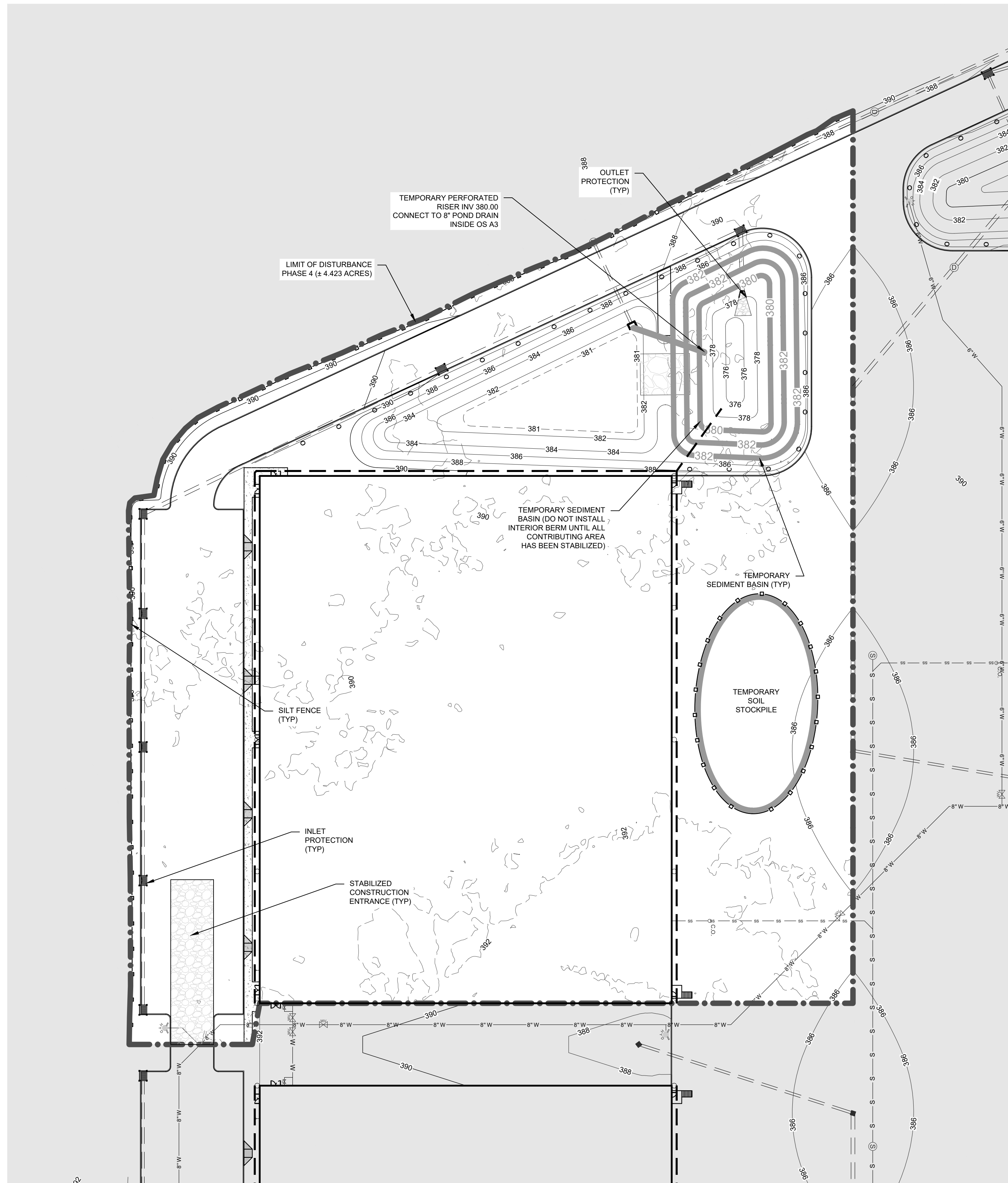
KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #:	1281.01	DRAWN BY:	ZS
DATE:	12/10/2021	SCALE:	1" = 40'
REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29-22

C-106



PHASE 3 EROSION & SEDIMENT CONTROL PLAN
SCALE: 1" = 40'




PHASE 4 EROSION & SEDIMENT CONTROL PLAN
SCALE: 1" = 40'

No.	DATE	DESCRIPTION
1	01/14/22	REVISED PER PB COMMENTS 12/15/2021
2	05/13/22	REVISED LAYOUT PER TRAFFIC STUDY
3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		09/16/2022
<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	8 OF 15
<input type="checkbox"/>	OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDEC APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

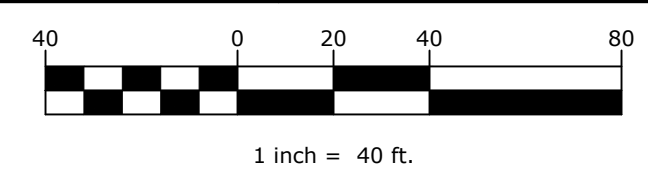
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NEW YORK LICENSE # 071701



LEGEND

	LIMIT OF DISTURBANCE LINE
	DRAINAGE SWALE
	SILT FENCE LINES
	ORANGE CONSTRUCTION FENCE
	TEMPORARY SEDIMENT BASIN CONTOUR
	STONE CHECK DAM
	FILTER FABRIC DROP INLET PROTECTION
	END SECTION RIP-RAP OUTLET PROTECTION
	TEMPORARY SEDIMENT BASIN RISER
	LIMIT OF PHASED IMPROVEMENTS
	STABILIZED CONSTRUCTION ENTRANCE

- NOTES:**
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 2. THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT AT LEAST TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2) INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS.
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EROSION & SEDIMENT CONTROL PLAN

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

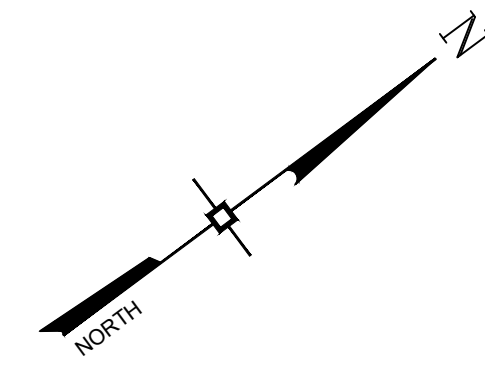
JOB #: 1281.01 DRAWN BY: ZS
DATE: 12/10/2021 SCALE: 1" = 40'
REVISION: 4 - 09/16/2022 TAX LOT: 211-1-29.22

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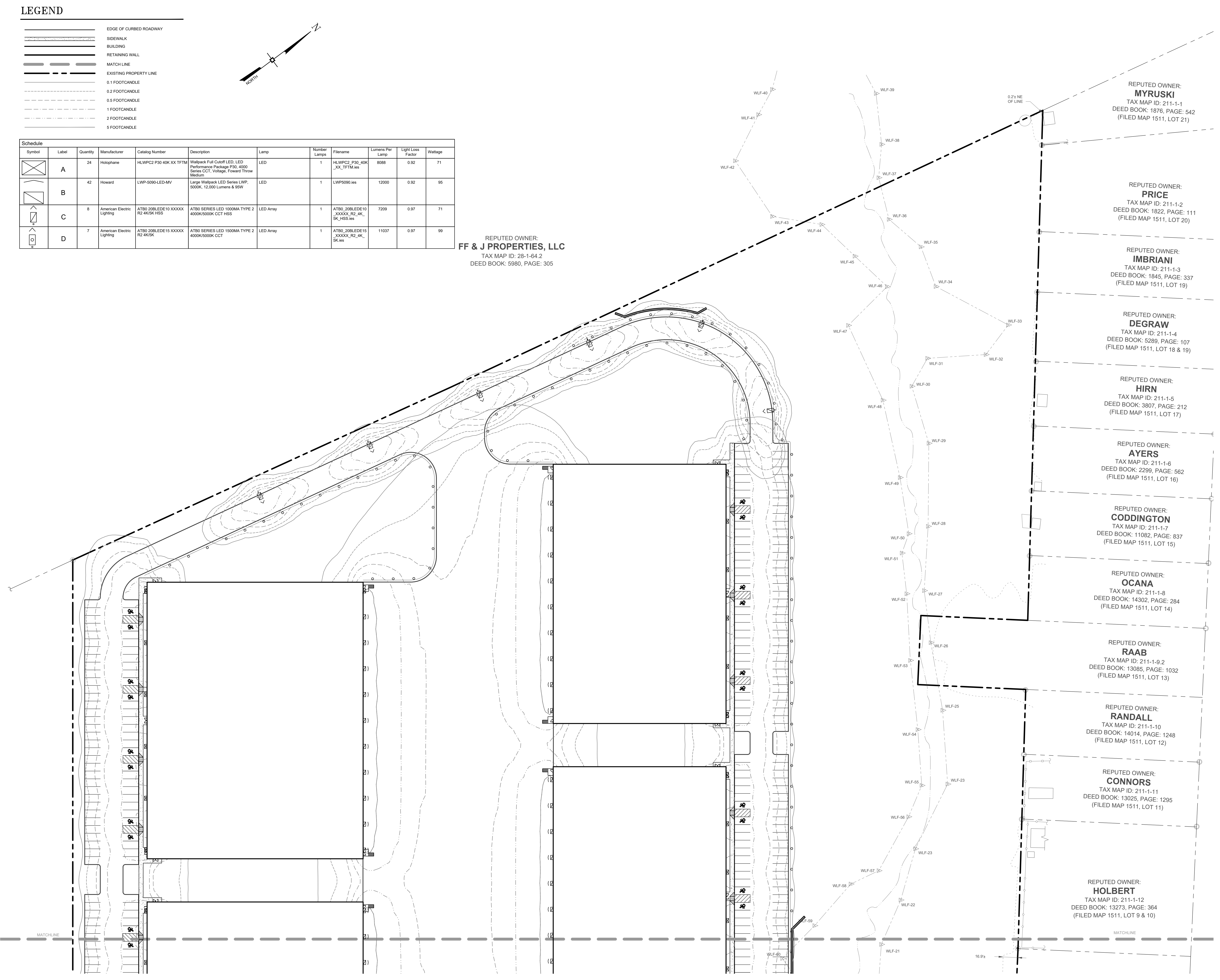
LEGEND

	EDGE OF CURBED ROADWAY
	SIDEWALK
	BUILDING
	RETAINING WALL
	MATCH LINE
	EXISTING PROPERTY LINE
	0.1 FOOTCANDLE
	0.2 FOOTCANDLE
	0.5 FOOTCANDLE
	1 FOOTCANDLE
	2 FOOTCANDLE
	5 FOOTCANDLE



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A	24	Holophane	HLWPC2 P30-40K XX TFM	Wallpack Full Cutoff LED, LED Performance Package P30, 4000 Series CCT, Voltage: Forward Throw Medium	LED	1	HLWPC2_P30_40K_XX_TFM.ies	8088	0.92	71
	B	42	Howard	LWP-5000-LED-MV	Large Wallpack LED Series LWP, 5000K, 12,000 Lumens & 90W	LED	1	LWP5000.ies	12000	0.92	95
	C	8	American Electric Lighting	ATB0_20BLEDE10_XXXXX_R2_4K5K_HSS	ATB0 SERIES LED 1000MA TYPE 2 4000K/5000K CCT HSS	LED Array	1	ATB0_20BLEDE10_XXXXX_R2_4K_5K_HSS.ies	7209	0.97	71
	D	7	American Electric Lighting	ATB0_20BLEDE15_XXXXX_R2_4K5K	ATB0 SERIES LED 1500MA TYPE 2 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE15_XXXXX_R2_4K_5K.ies	11037	0.97	99

REPUTED OWNER:
FF & J PROPERTIES, LLC
TAX MAP ID: 28-1-64.2
DEED BOOK: 5980, PAGE: 305



REPUTED OWNER:
MYRUSKI
TAX MAP ID: 211-1-1
DEED BOOK: 1876, PAGE: 542
(FILED MAP 1511, LOT 21)

REPUTED OWNER:
PRICE
TAX MAP ID: 211-1-2
DEED BOOK: 1822, PAGE: 111
(FILED MAP 1511, LOT 20)

REPUTED OWNER:
IMBRIANI
TAX MAP ID: 211-1-3
DEED BOOK: 1845, PAGE: 337
(FILED MAP 1511, LOT 19)

REPUTED OWNER:
DEGRAW
TAX MAP ID: 211-1-4
DEED BOOK: 5289, PAGE: 107
(FILED MAP 1511, LOT 18 & 19)

REPUTED OWNER:
HIRN
TAX MAP ID: 211-1-5
DEED BOOK: 3807, PAGE: 212
(FILED MAP 1511, LOT 17)

REPUTED OWNER:
AYERS
TAX MAP ID: 211-1-6
DEED BOOK: 2299, PAGE: 562
(FILED MAP 1511, LOT 16)

REPUTED OWNER:
CODDINGTON
TAX MAP ID: 211-1-7
DEED BOOK: 11082, PAGE: 837
(FILED MAP 1511, LOT 15)

REPUTED OWNER:
OCANA
TAX MAP ID: 211-1-8
DEED BOOK: 14302, PAGE: 284
(FILED MAP 1511, LOT 14)

REPUTED OWNER:
RAAB
TAX MAP ID: 211-1-9.2
DEED BOOK: 13085, PAGE: 1032
(FILED MAP 1511, LOT 13)

REPUTED OWNER:
RANDALL
TAX MAP ID: 211-1-10
DEED BOOK: 14014, PAGE: 1248
(FILED MAP 1511, LOT 12)

REPUTED OWNER:
CONNORS
TAX MAP ID: 211-1-11
DEED BOOK: 13025, PAGE: 1295
(FILED MAP 1511, LOT 11)

REPUTED OWNER:
HOLBERT
TAX MAP ID: 211-1-12
DEED BOOK: 13273, PAGE: 364
(FILED MAP 1511, LOT 9 & 10)

No.	DATE	DESCRIPTION
1	01/14/22	REVISED PER PB COMMENTS 12/15/2021
2	05/13/22	REVISED LAYOUT PER TRAFFIC STUDY
3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER
<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	9 OF 15
<input type="checkbox"/>	OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OTHER	N/A OF N/A
<input type="checkbox"/>	FOR BID	N/A OF N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A OF N/A

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ROSS WINGLOVITZ, P.E.
NEW YORK LICENSE # 071701

1 inch = 40 ft.

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LIGHTING PLAN

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #:	1281.01	DRAWN BY:	JM
DATE:	12/10/2021	SCALE:	1" = 40'
REVISION:	4 - 09/16/2022	TAX LOT:	211-1-29.22

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DEED BOOK: 13273, PAGE: 364
(FILED MAP 1511, LOT 9 & 10)

REPUTED OWNER:
KOCH
TAX MAP ID: 211-1-13
DEED BOOK: 11557, PAGE: 633
(FILED MAP 1511, LOT 8)

REPUTED OWNER:
LADANYI
TAX MAP ID: 211-1-14
DEED BOOK: 13230, PAGE: 1591
(FILED MAP 1511, LOT 6 & 7)

REPUTED OWNER:
VAN ZANDT
TAX MAP ID: 211-1-15
DEED BOOK: 11888, PAGE: 1833
(FILED MAP 1511, LOT 4)

REPUTED OWNER:
VAN ZANDT
TAX MAP ID: 211-1-16
DEED BOOK: 14209, PAGE: 1
(FILED MAP 1511, LOT 3)

REPUTED OWNER:
FOX
TAX MAP ID: 211-1-17
DEED BOOK: 11996, PAGE: 1
(FILED MAP 1511, LOT 2)

REPUTED OWNER:
PALENIK
TAX MAP ID: 211-1-24
DEED BOOK: 13022, PAGE: 1091

REPUTED OWNER:
REALE
TAX MAP ID: 211-1-28
DEED BOOK: 4808, PAGE: 63

REPUTED OWNER:
MALLEY
TAX MAP ID: 211-1-27
DEED BOOK: 3763, PAGE: 229

REPUTED OWNER:
BLUE SWARD HOLDING CORP
TAX MAP ID: 211-1-25
DEED BOOK: 14213, PAGE: 1498

REPUTED OWNER:
EMBRO
TAX MAP ID: 211-1-28, 1
DEED BOOK: 3136, PAGE: 41

REPUTED OWNER:
HOEFFNER
TAX MAP ID: 211-1-29, 21
DEED BOOK: 4861, PAGE: 324

No.	DATE	DESCRIPTION
1	01/14/22	REVISED PER PB COMMENTS 12/15/2021
2	05/13/22	REVISED LAYOUT PER TRAFFIC STUDY
3	06/10/22	REVISED PER PB COMMENTS
4	09/16/22	REVISED PER PB COMMENTS

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		09/16/2022
	SHEET NUMBER	
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	10	OF 15
<input type="checkbox"/> OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OTHER	N/A	OF N/A
<input type="checkbox"/> FOR BID	N/A	OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF N/A

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[Signature]

ROSS WINGLOVITZ, P.E.
NEW YORK LICENSE # 071701

LEGEND

- EDGE OF CURBED ROADWAY
- SIDEWALK
- BUILDING
- RETAINING WALL
- MATCH LINE
- EXISTING PROPERTY LINE
- 0.1 FOOTCANDLE
- 0.2 FOOTCANDLE
- 0.5 FOOTCANDLE
- 1 FOOTCANDLE
- 2 FOOTCANDLE
- 5 FOOTCANDLE

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A	24	Holopane	HLWPC2 P30 40K XX TTTM	Wallpack Full Cutoff LED, LED Performance Package P30, 4000 Series CCT, Voltage, Forward Throw Medium	LED	1	HLWPC2_P30_40K_XX_TTTM.ies	8088	0.92	71
	B	42	Howard	LWP-5090-LED-MV	Large Wallpack LED Series LWP, 5000K, 12,000 Lumens & 95W	LED	1	LWP5090.ies	12000	0.92	95
	C	8	American Electric Lighting	ATB0 20BLEDE10 XXXXX R2 4K9K HSS	ATB0 SERIES LED 1000MA TYPE 2 4000K/5000K CCT HSS	LED Array	1	ATB0_20BLEDE10_XXXXX_R2_4K_9K_HSS.ies	7209	0.97	71
	D	7	American Electric Lighting	ATB0 20BLEDE15 XXXXX R2 4K9K	ATB0 SERIES LED 1500MA TYPE 2 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE15_XXXXX_R2_4K_9K.ies	11037	0.97	99

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LIGHTING PLAN

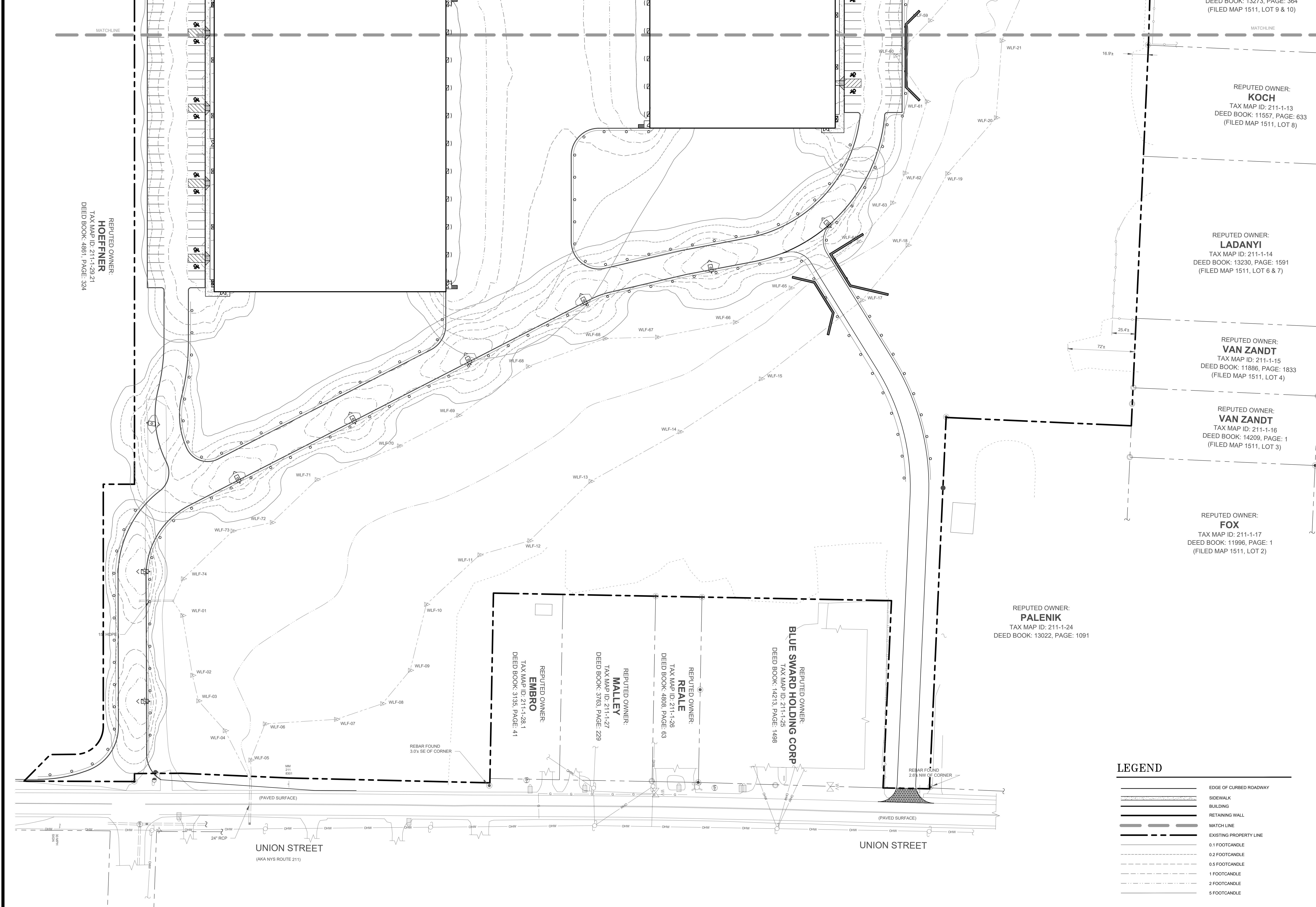
KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

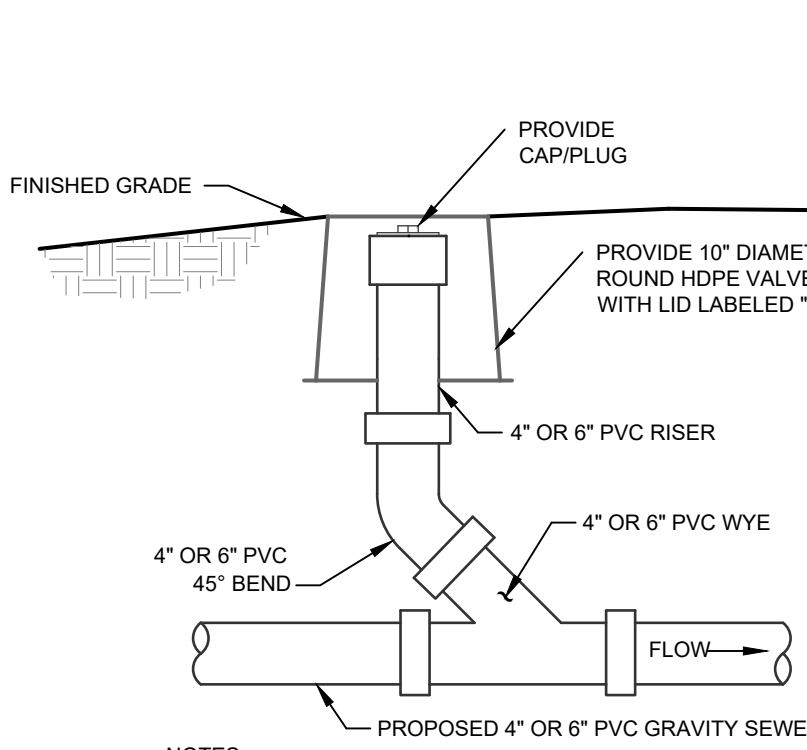
JOB #: 1281.01
DATE: 12/10/2021
REVISION: 4 - 09/16/2022

DRAWN BY: JM
SCALE: 1" = 40'
TAX LOT: 211-1-29.22

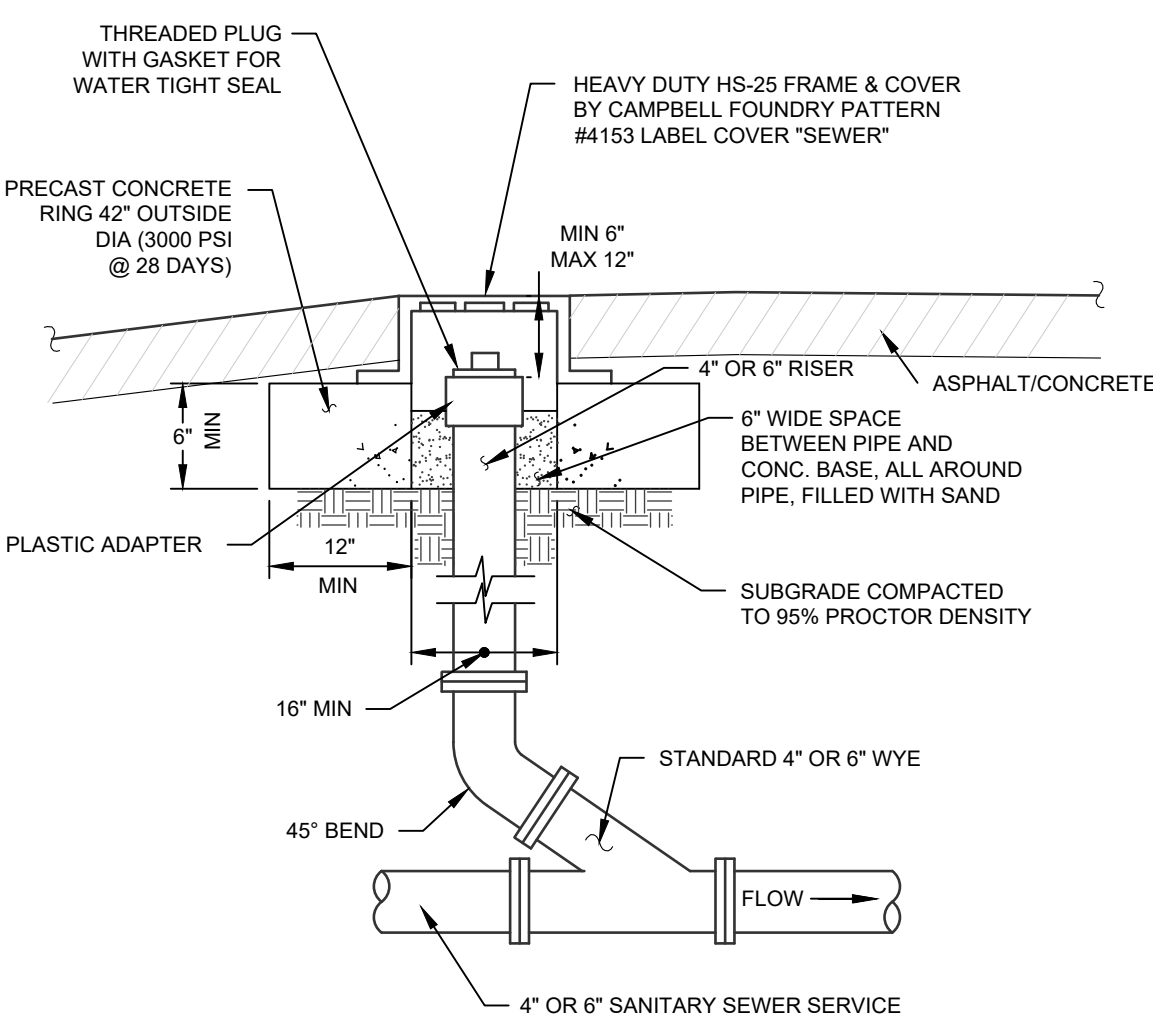
C-109

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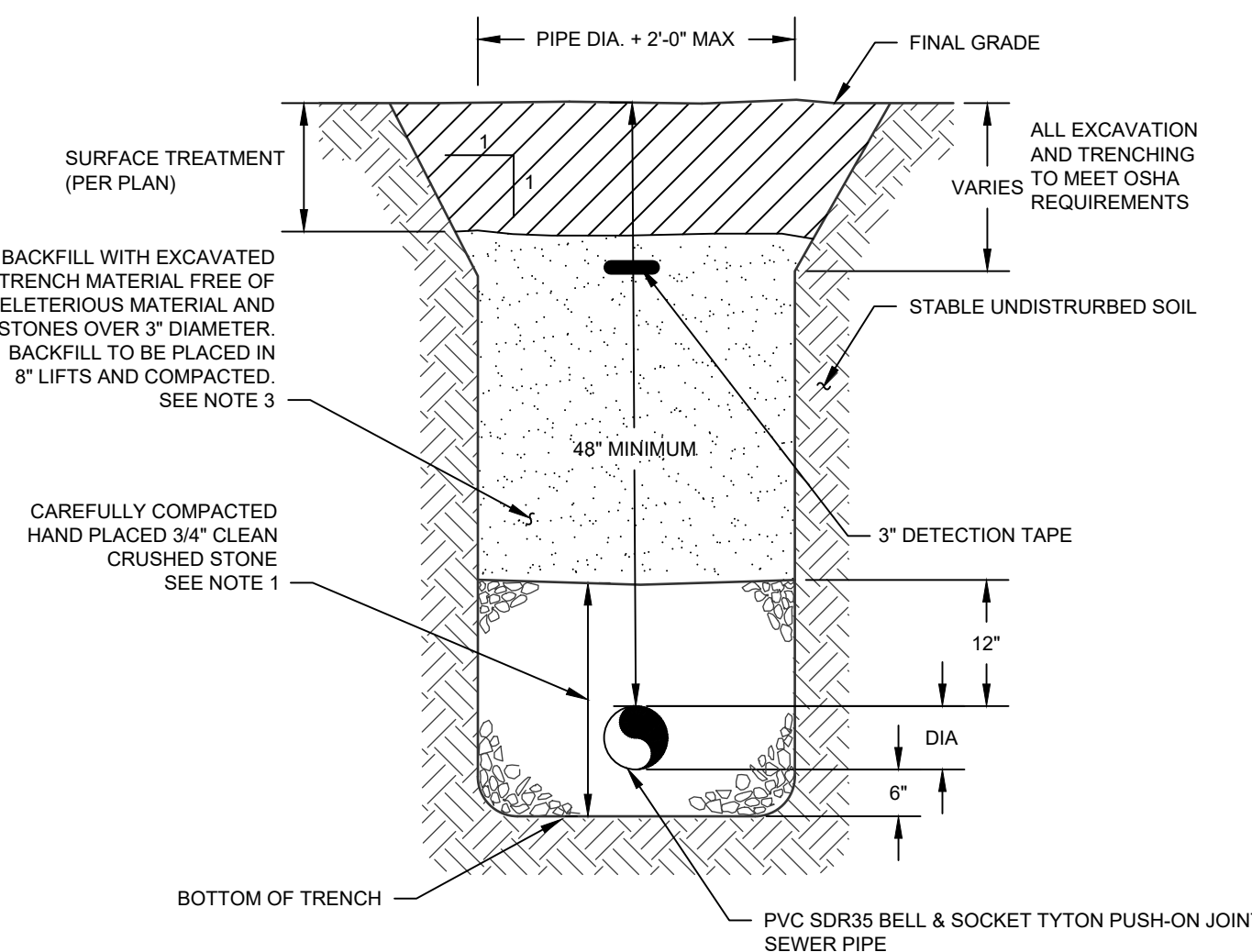
TYPICAL CLEANOUT
SCALE: NONE



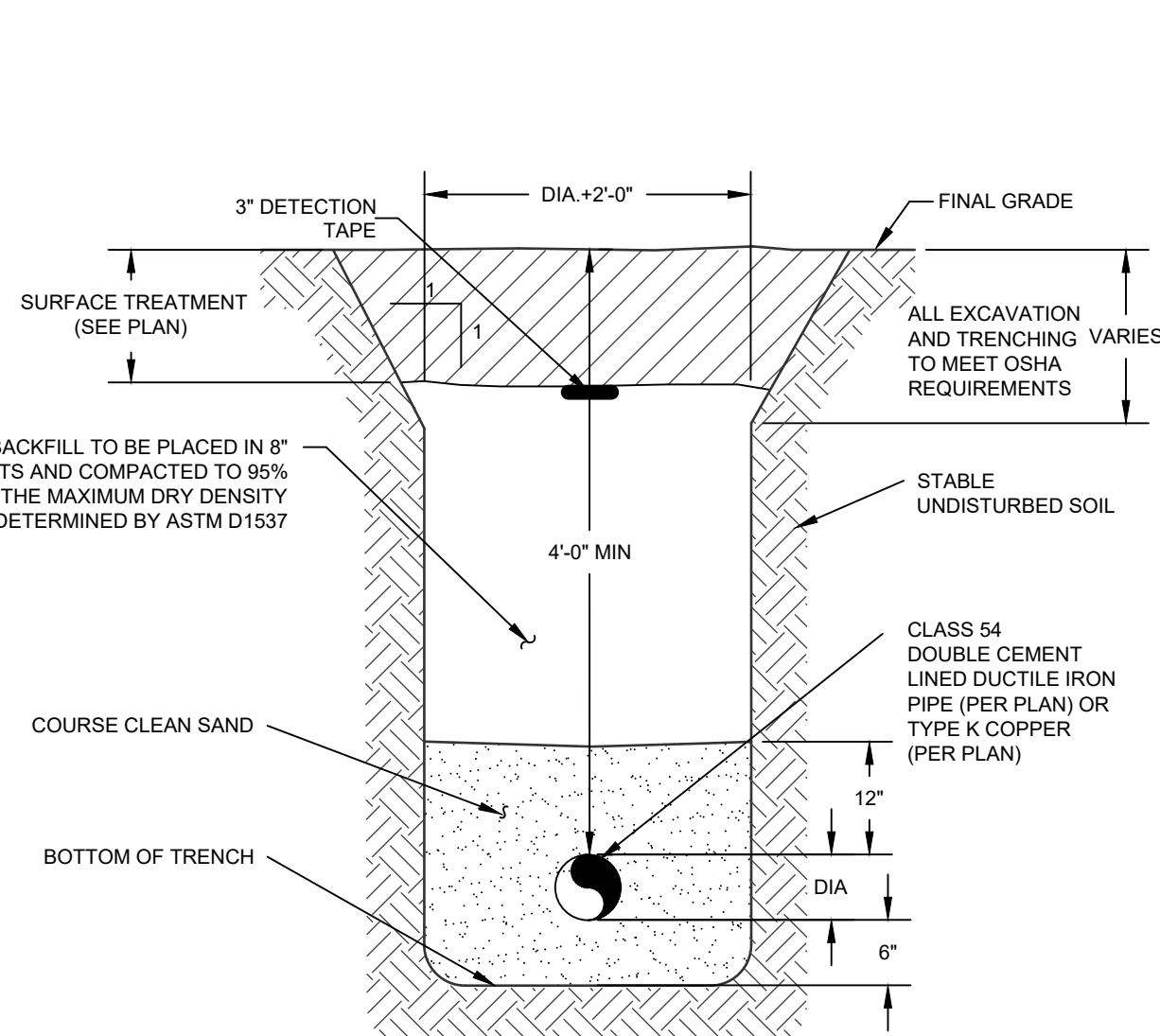
TYPICAL CLEANOUT IN PAVED AREA
SCALE: NTS

SEWER SYSTEM NOTES

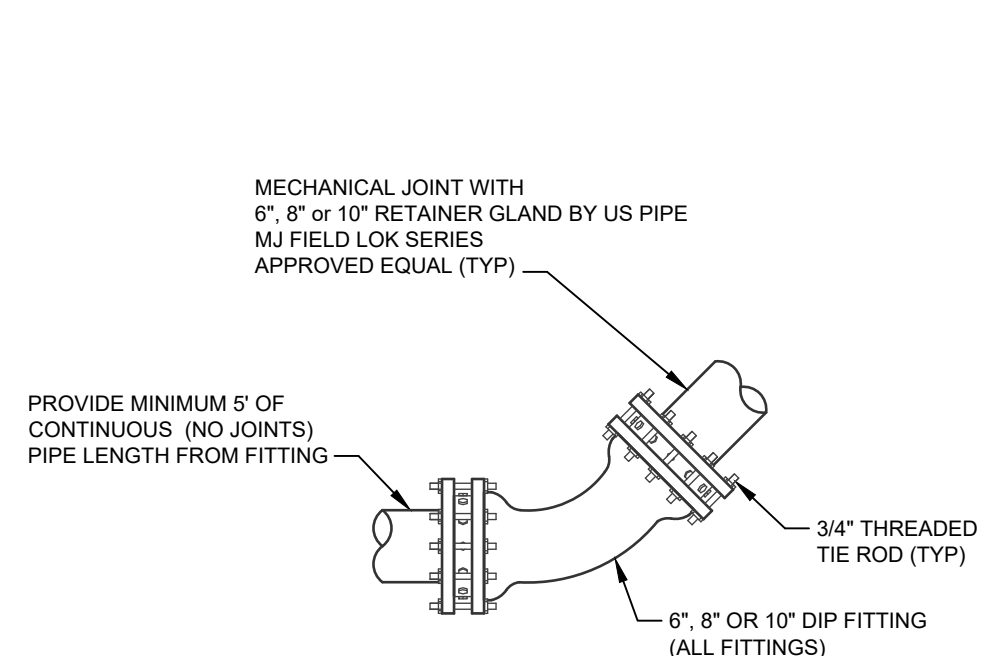
1. ALL GRAVITY SEWER PIPE SHALL BE SDR-35 PVC AND ALL FORCEMAIN SEWER PIPE SHALL BE SDR-26 PVC.
2. IF GROUNDWATER IS ENCOUNTERED DURING TRENCH EXCAVATION, THE CONTRACTOR SHALL DEWATER THE TRENCH PRIOR TO INSTALLATION. ALL DEWATERING OPERATIONS SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
3. CONTRACTOR TO VERIFY INVERT ELEVATIONS OF EXISTING SEWER MAIN PRIOR TO COMMENCEMENT OF CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCY PRIOR TO COMMENCEMENT.
4. CONTRACTOR SHALL CALL THE VILLAGE OF MONTGOMERY DEPARTMENT OF PUBLIC WORKS (845-457-3085) AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS.
5. CONTRACTOR SHALL CALL UNDERGROUND MARKOUT AT 1-800-962-7962 AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS FOR COMPLETE UTILITY MARKOUT.
6. THE SANITARY SEWER SYSTEM SHALL BE TESTED IN ACCORDANCE WITH VILLAGE OF MONTGOMERY TOWN CODE SECTION 194-26, INCLUDING BUT NOT LIMITED TO VACUUM TESTING OF MANHOLES, LOW PRESSURE AIR TEST OF MAINS AND LATERALS, AND VIDEO RECORDING OF ALL MAINS.
7. THE PROPOSED SEWERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED SEWERMAIN SHALL BE OWNED AND MAINTAINED BY THE PROJECT SPONSOR.



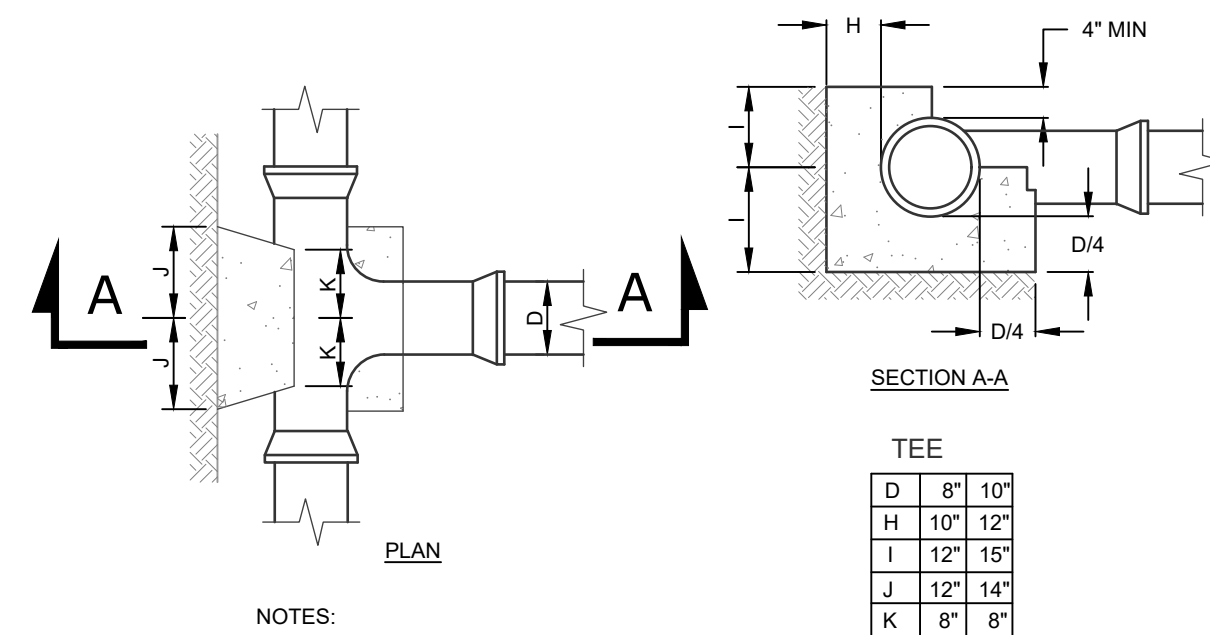
WATER PIPE TRENCH
SCALE: NTS



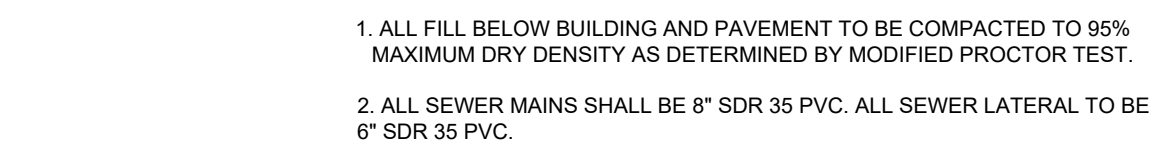
WATER MAIN OFFSET WITH RESTRAINTS
SCALE: N.T.S.



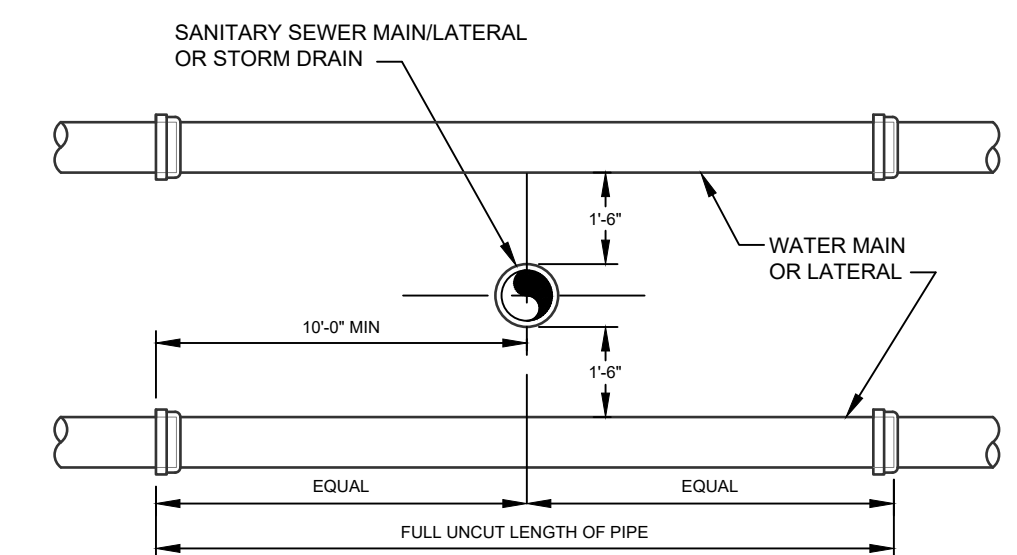
PIPE RESTRAINT (RETAINER GLAND) DETAIL
SCALE: NTS



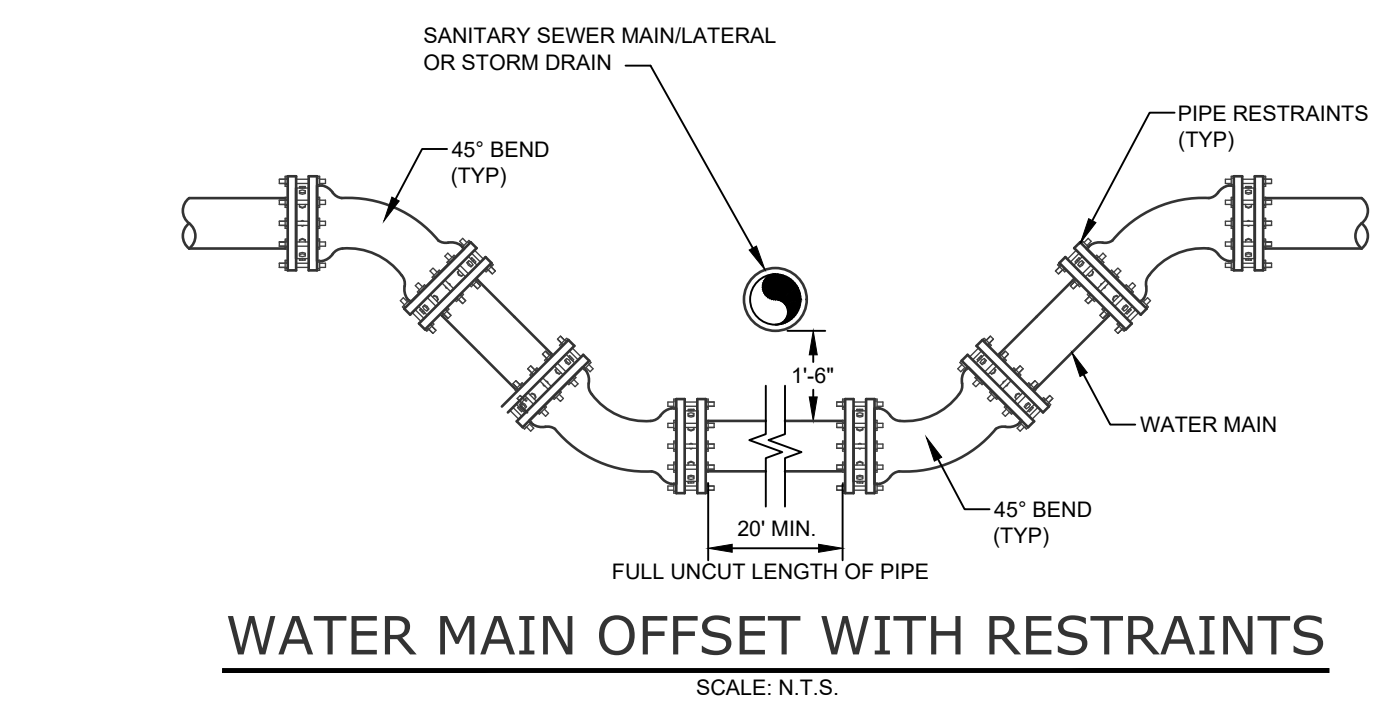
THRUST BLOCK
SCALE: NTS



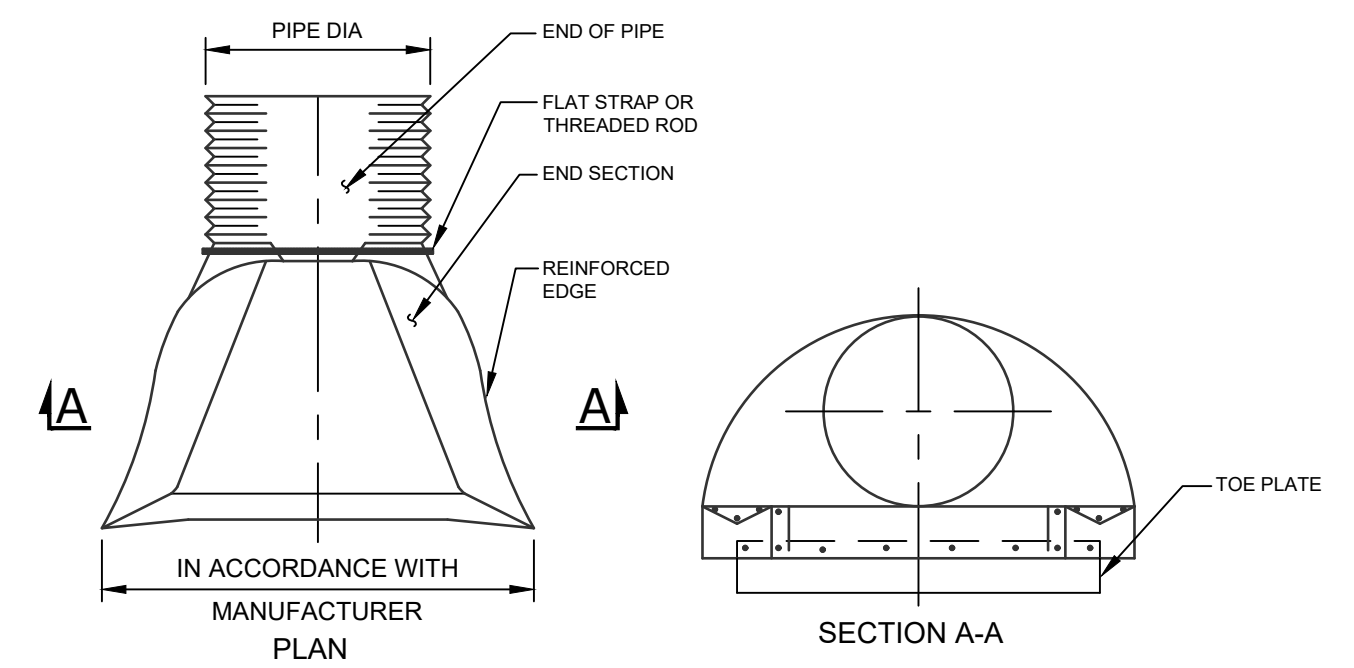
SEWER PIPE TRENCH
SCALE: NTS



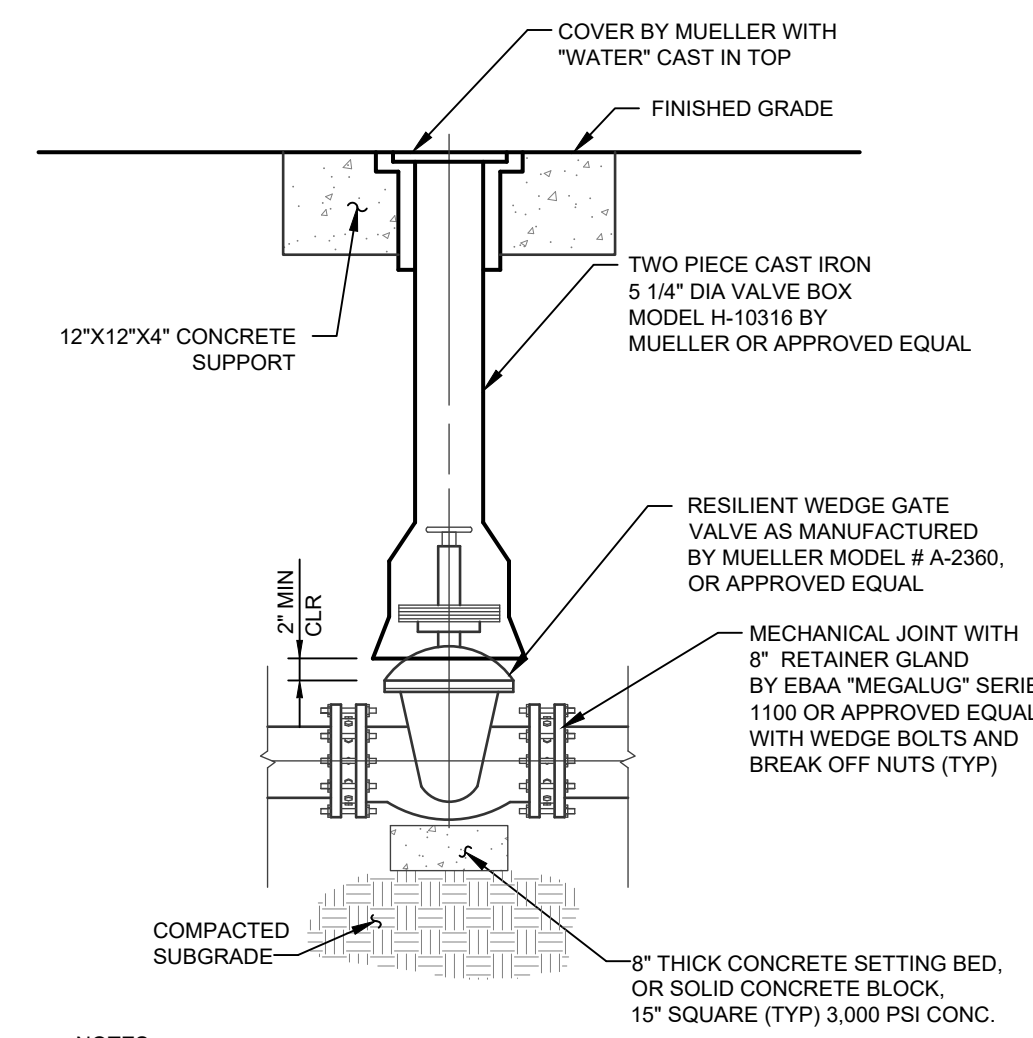
WATER/SEWER SEPARATION REQUIREMENTS
SCALE: NTS



SEWER SERVICE CONNECTION
SCALE: NTS

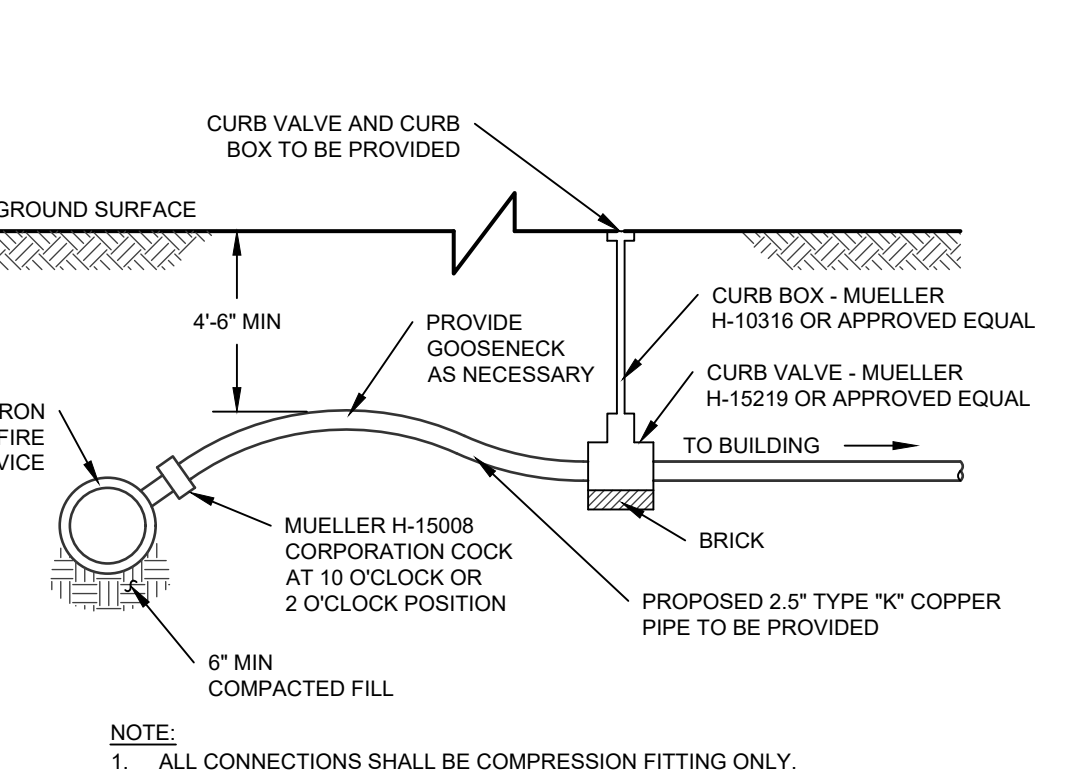


FLARED END SECTION
SCALE: NTS

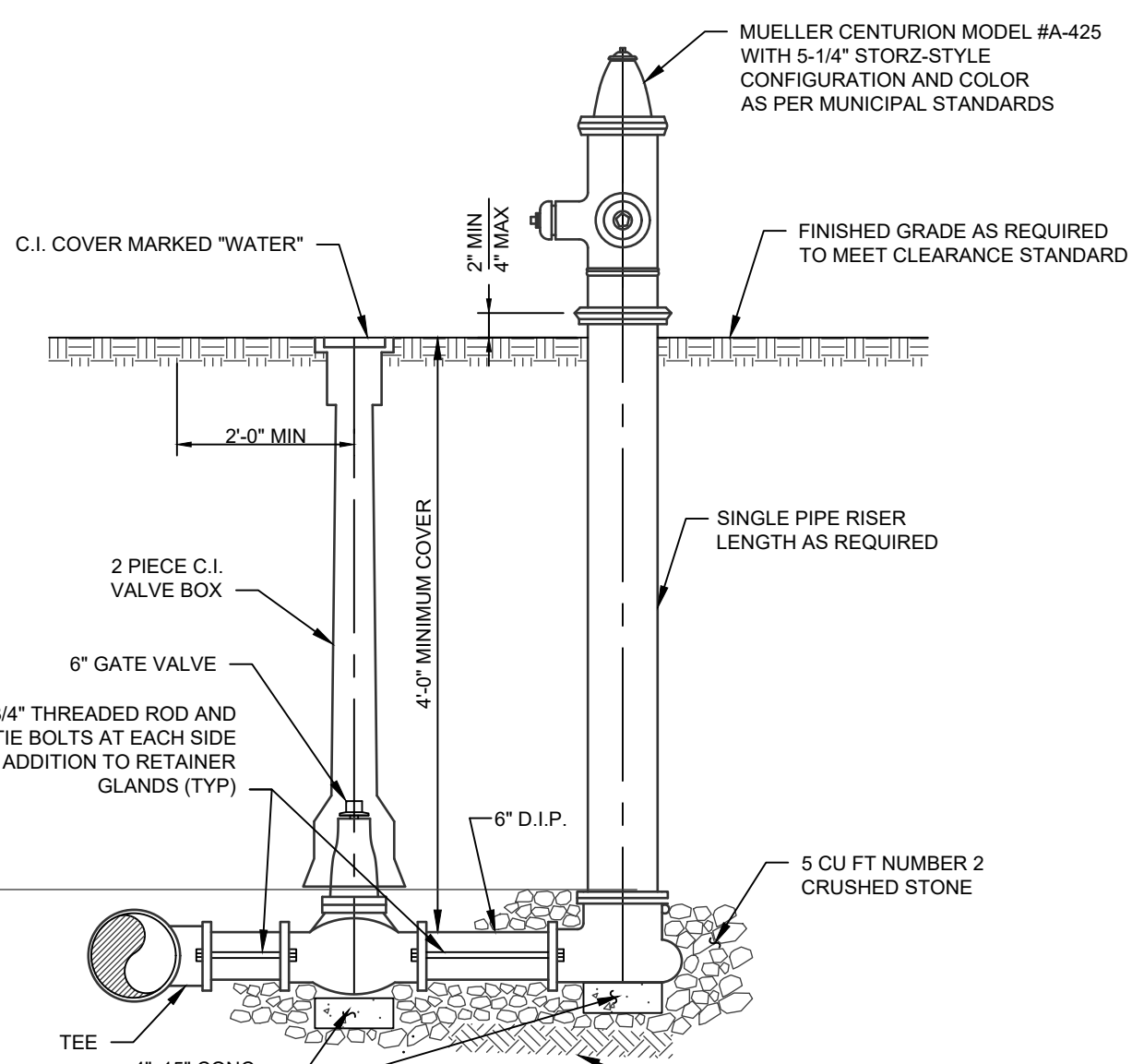


VALVE AND VALVE BOX
SCALE: NTS

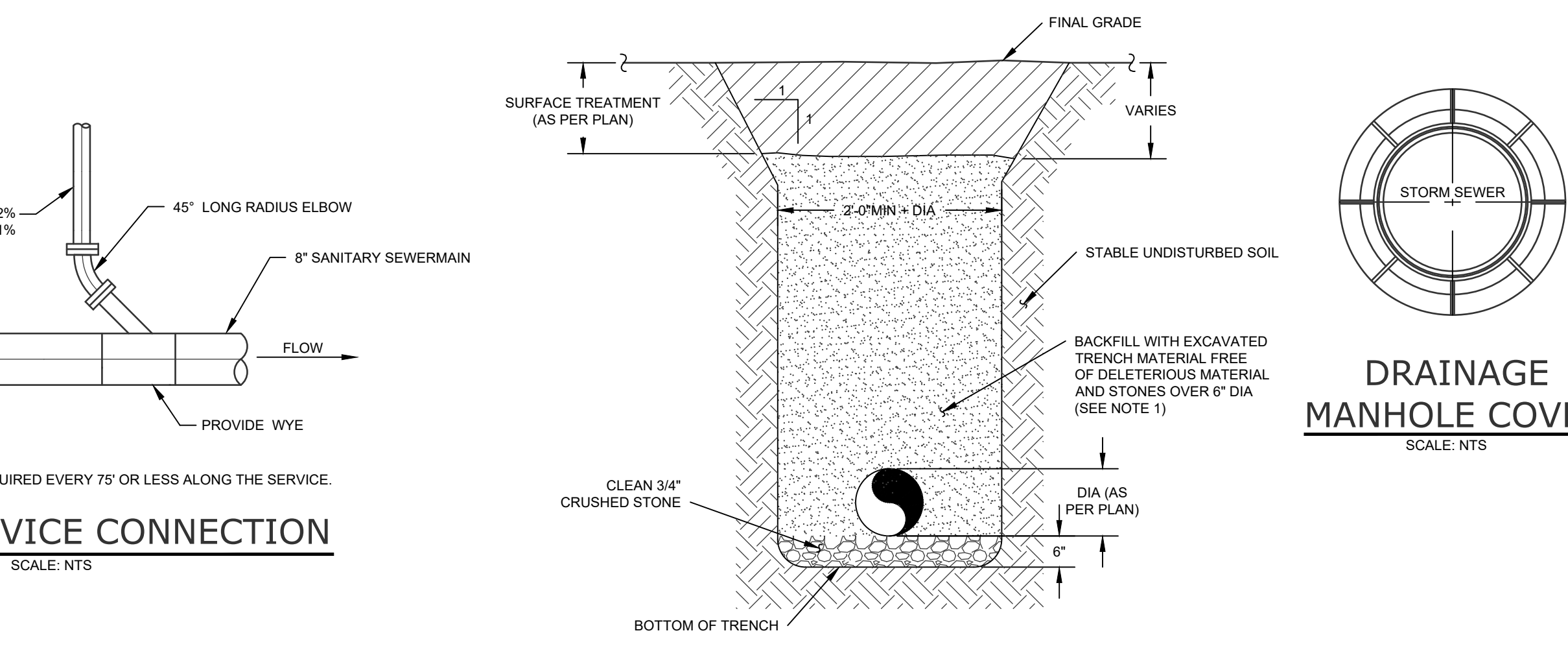
No.	DATE	DESCRIPTION
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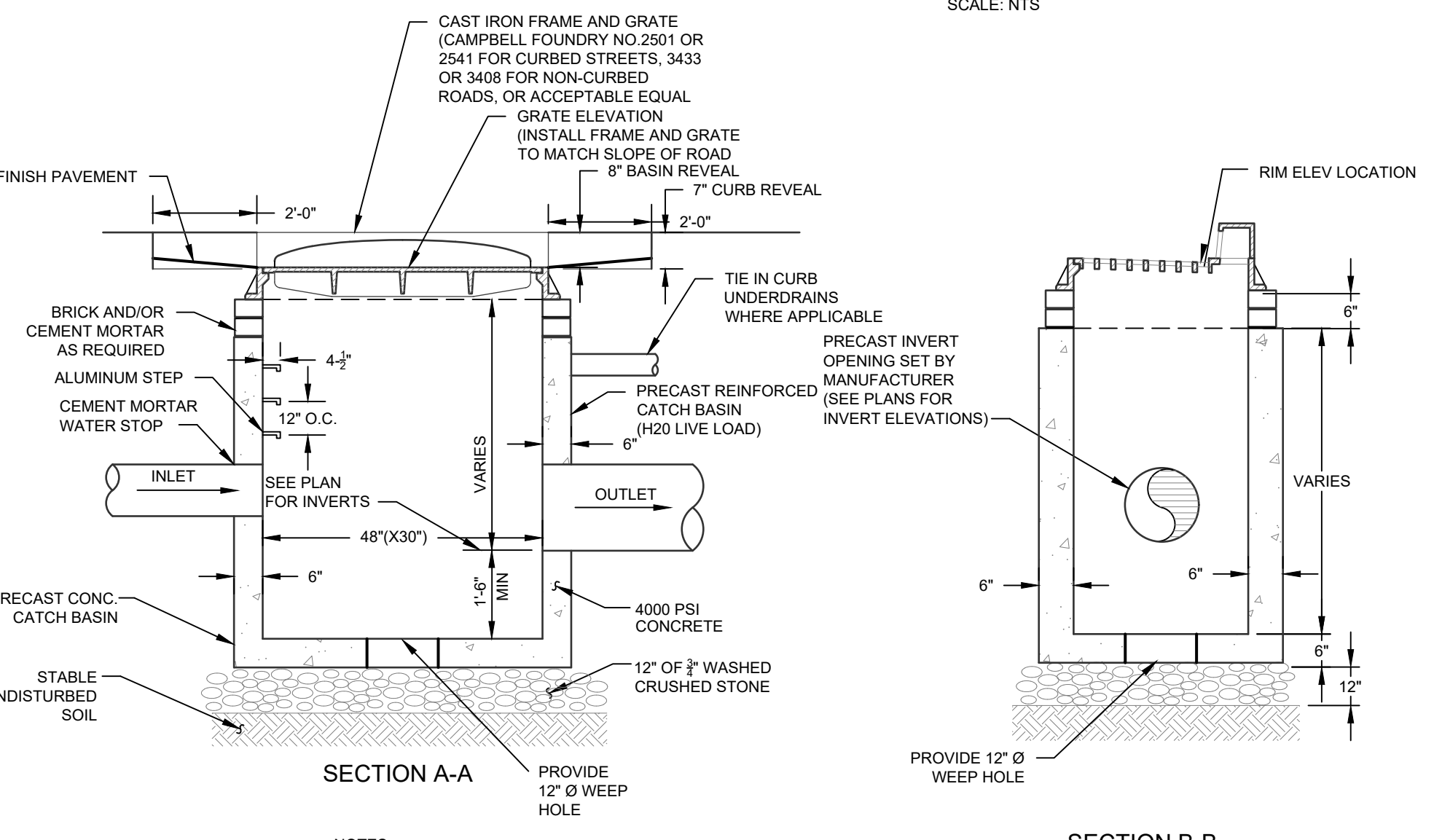
DOMESTIC WATER SERVICE CONNECTION
SCALE: NTS



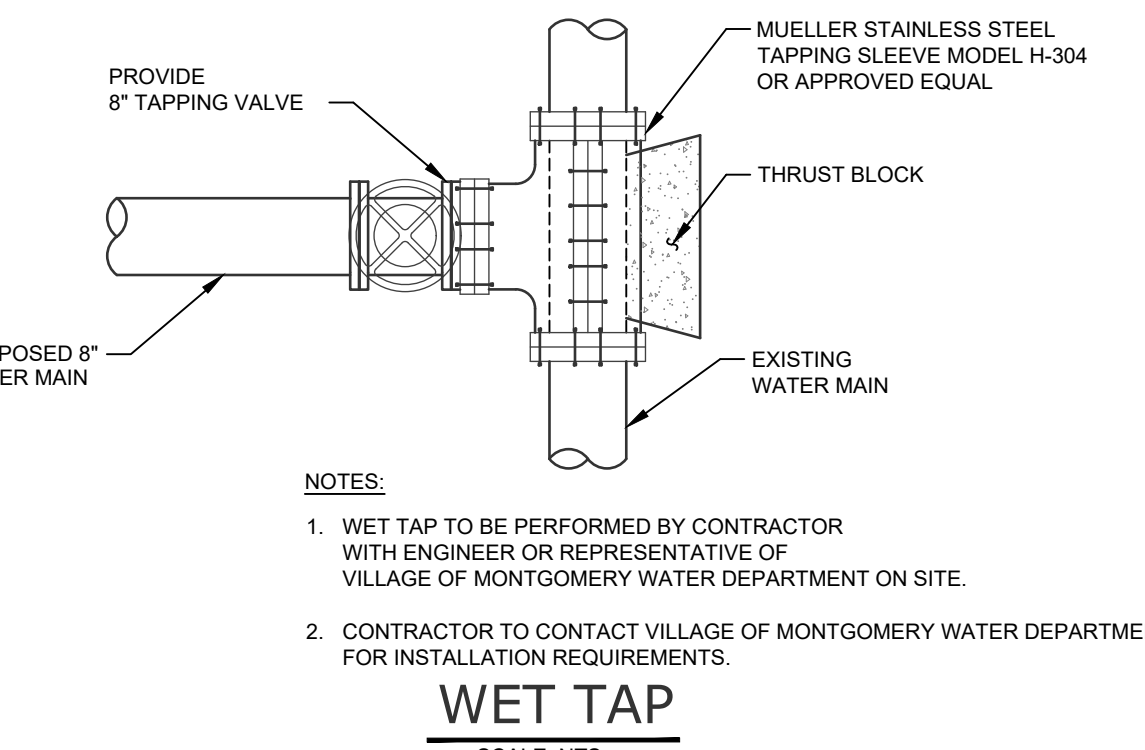
HYDRANT AND HYDRANT VALVE
SCALE: NTS



DRAINAGE PIPE TRENCH
SCALE: NTS



CATCH BASIN
SCALE: NTS



WET TAP
SCALE: NTS

WATER SYSTEM NOTES

1. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING WATER AND SEWER UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR TO CALL UNDERGROUND MARK-OUT AT LEAST 2 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION AT 1-800-962-7962 FOR COMPLETE UTILITIES MARKOUT.
3. CONTRACTOR TO CONTACT VILLAGE OF MONTGOMERY DEPARTMENT OF PUBLIC WORKS AT LEAST 2 DAYS PRIOR TO CONSTRUCTION.
4. WATER MAIN 4" OR LARGER TO BE CLASS 54 BITUMINOUS COATED DOUBLE CEMENT LINED DUCTILE IRON PIPE.
5. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DEVIATION FROM HORIZONTAL OR VERTICAL ALIGNMENTS WITH REGARDS TO EXISTING UTILITIES BEFORE PROCEEDING.
6. A CERTIFIED AS BUILT MAP OF THE WATER SYSTEM IMPROVEMENTS SHALL BE PROVIDED TO THE VILLAGE OF MONTGOMERY WATER DEPARTMENT BY A LICENSED DESIGN PROFESSIONAL.
7. THIS PROJECT HAS DEMONSTRATED AN AVAILABLE FLOW OF 2.07 GALLONS PER MINUTE WHILE MAINTAINING A MINIMUM OF 20 PSI AT ALL POINTS IN THE DISTRIBUTION SYSTEM. THIS VALUE SHOULD BE COMPARED TO THE NEEDED FIRE FLOW (NFF) FOR THE PROPOSED CONSTRUCTION IN ACCORDANCE WITH THE INSURANCE SERVICES OFFICE (ISO) GUIDELINES. PER THE RECOMMENDED STANDARDS FOR WATER WORKS INVS SANITY CODE PART 5, APPENDIX 5-A), THE NEEDED FIRE FLOW FOR THE PROPOSED CONSTRUCTION IS 500 GPM AAS PER ISO GUIDELINES.
8. ALL PIPE, FITTINGS AND FITTINGS MUST COMPLY WITH THE FEDERAL "SAFE DRINKING WATER ACT", SECTION 1417 WHICH REQUIRES ALL SURFACES IN CONTACT WITH POTABLE WATER CONTAIN NO MORE THAN 0.25% LEAD BY WEIGHT.
9. THE VILLAGE OF MONTGOMERY COMMISSIONER OF PUBLIC WORKS OR HIS DESIGNATED REPRESENTATIVE MUST BE INFORMED OF ANY HYDROSTATIC OR BACTERIOLOGICAL TESTING TO PERMIT THE TESTING TO BE WITNESSED.
10. THE VILLAGE OF MONTGOMERY COMMISSIONER OR PUBLIC WORKS OR HIS DESIGNATED REPRESENTATIVE MUST ACCEPT HYDROSTATIC AND BACTERIOLOGICAL TEST RESULTS AS ADEQUATE.
11. THE PROPOSED WATERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED WATERMAIN SHALL BE OWNED AND MAINTAINED BY THE PROJECT SPONSOR.

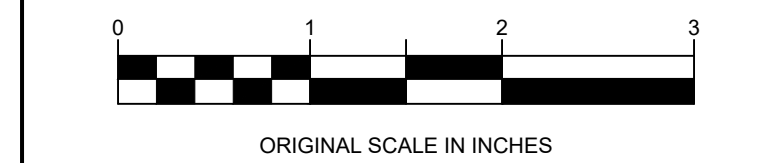
DRAWING STATUS

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	SHEET NUMBER
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	11 OF 15
<input type="checkbox"/> OCODH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/> OCODH WATERMAIN EXTENSION APPROVAL	N/A OF N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A OF N/A
<input type="checkbox"/> NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/> OTHER	N/A OF N/A
<input type="checkbox"/> FOR BID	N/A OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A OF N/A

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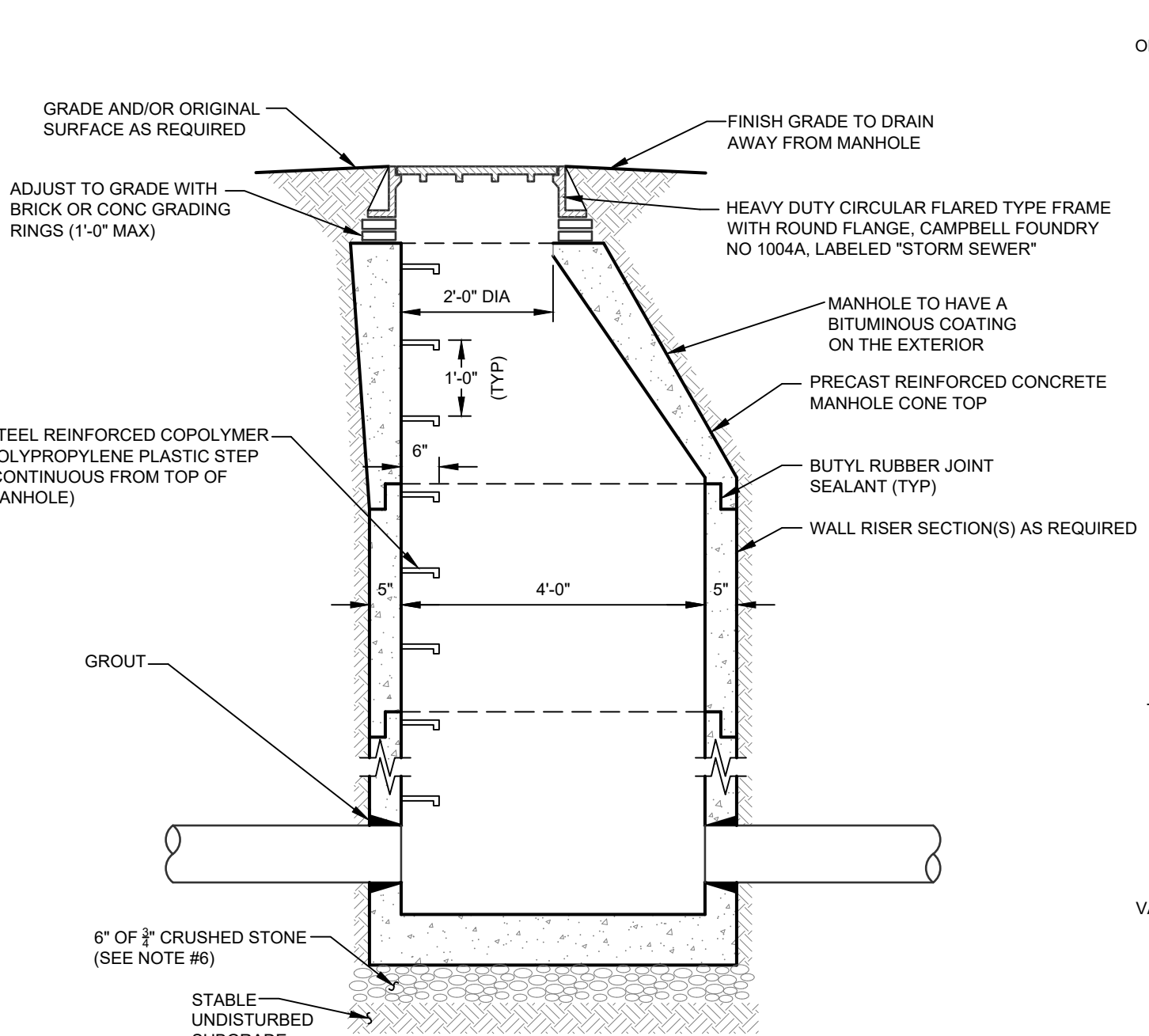
DETAILS

KSH ROUTE 211 DEVELOPMENT
UNION STREET
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1281.01
DATE: 12/09/2021
REVISION: 4 - 09/16/2022

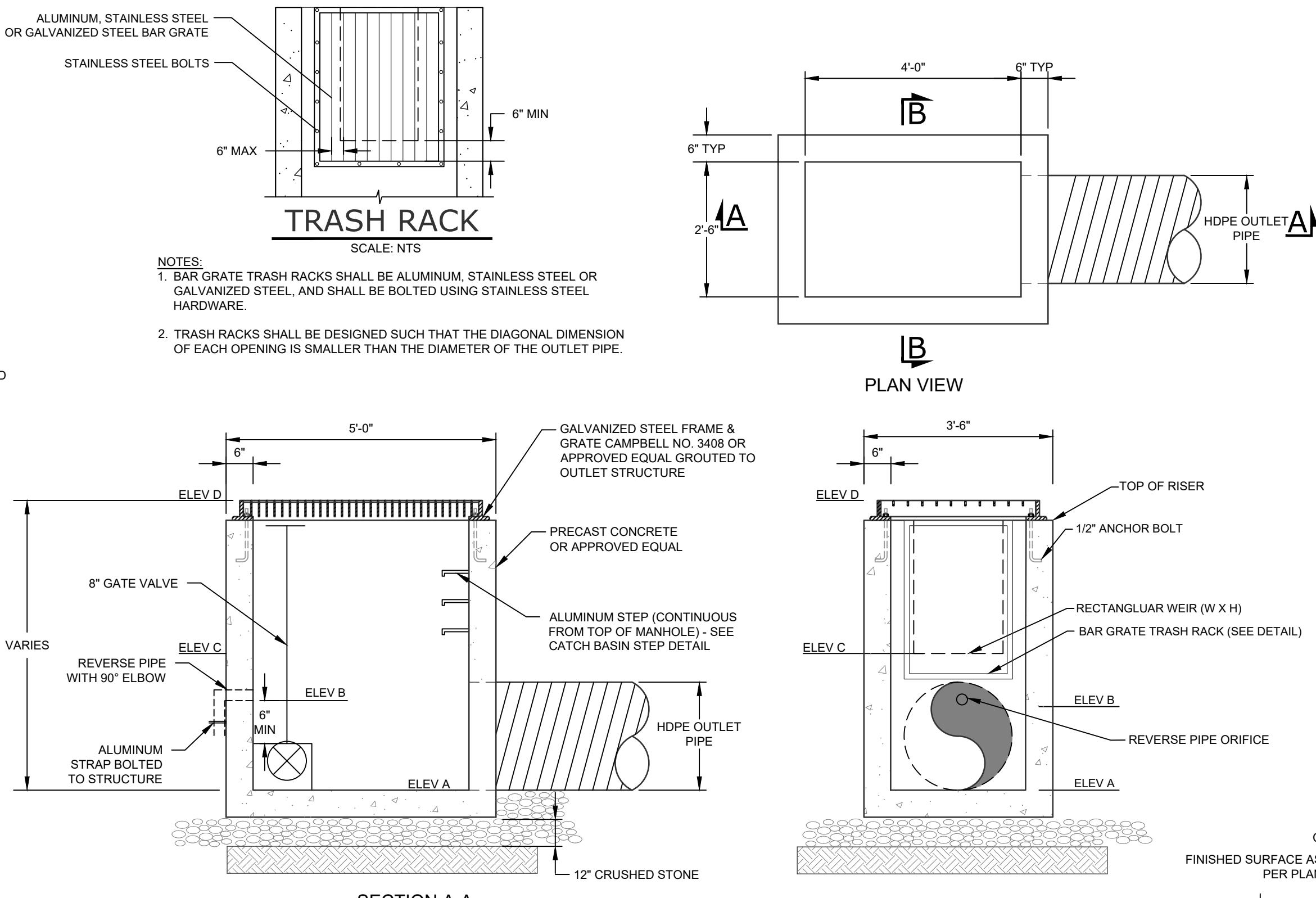
DRAWN BY: ZS
SCALE: AS NOTED
TAX LOT: 211-1-29-22

C-301



- NOTES:**
- CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
 - REINFORCEMENT TO BE IN CONFORMANCE WITH ASTM A615 GRADE 60.
 - CONTRACTOR TO ORDER MANHOLE SECTIONS FROM MANUFACTURER TO MATCH REQUIRED ELEVATIONS AND INVERTS PER PLAN.
 - ANY MANHOLE WITHIN PAVEMENT AREA SHALL BE CAPABLE OF WITHSTANDING HS-20 LOADINGS.
 - PRECAST CONCRETE MANHOLE COMPONENTS BY WOODARD'S CONCRETE PRODUCTS OR APPROVED EQUAL.
 - FOR ANY STRUCTURE LOCATED WITHIN THE TOWN RIGHT-OF-WAY, CRUSHED STONE SUB-BASE SHALL BE A MINIMUM OF 12" IN THICKNESS.

DRAINAGE MANHOLE
SCALE: N.T.S.



SECTION A-A

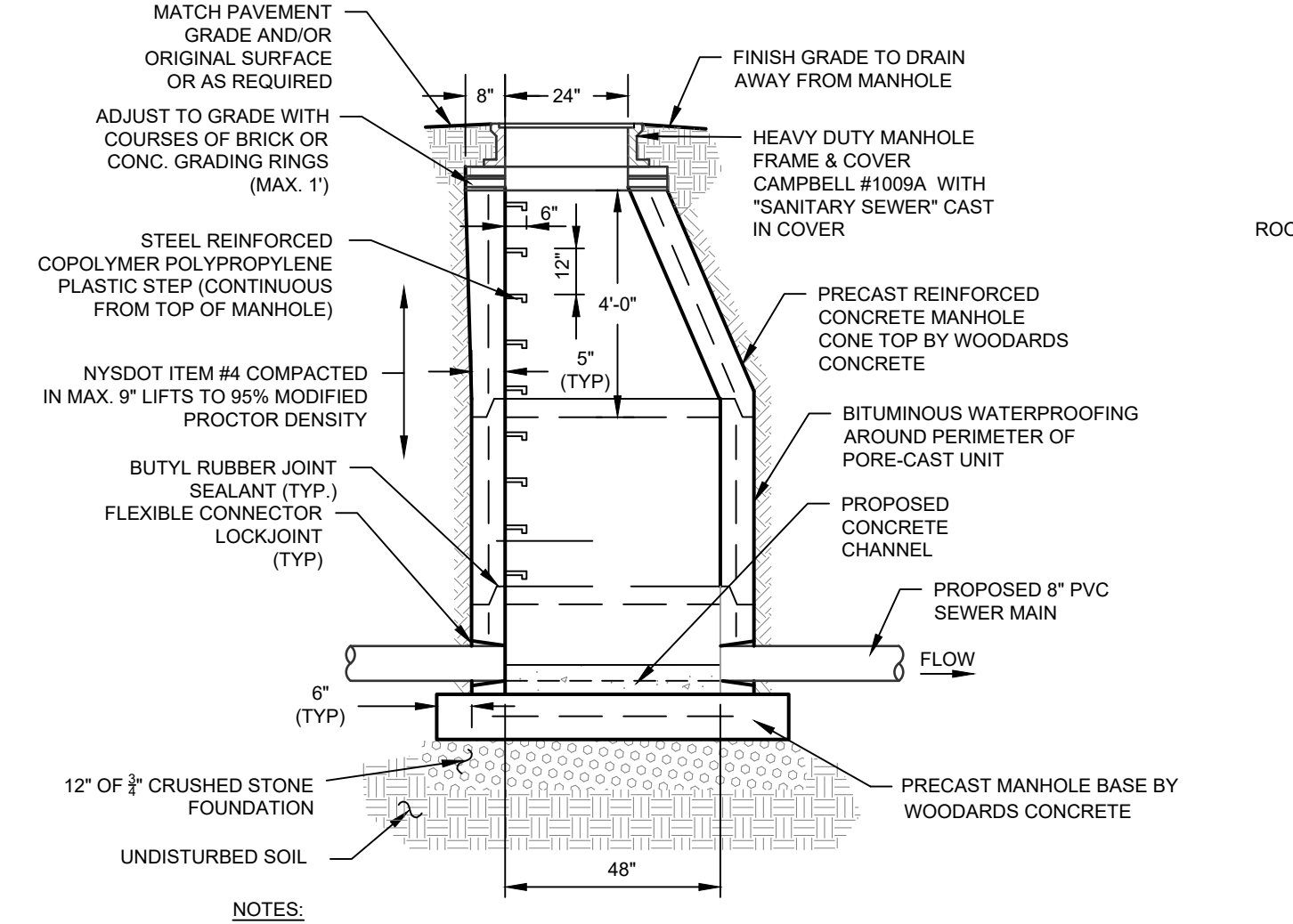
POND	CULVERT / ORIFICES	WEIR	GRATE	SPILLWAY	SPILLWAY
ELEV A (D)	ELEV B (D)	ELEV C (13X27)	ELEV D	ELEVATION	LENGTH
INFILTRATION BASIN (OS A1)	378.00 (18")	N/A	N/A	383.00	N/A
INFILTRATION BASIN (OS A2)	378.00 (18")	N/A	N/A	383.00	N/A
INFILTRATION BASIN (OS A3)	378.00 (18")	N/A	N/A	383.00	N/A
INFILTRATION BASIN (OS A4)	377.00 (18")	N/A	N/A	379.00	N/A

SECTION B-B

NOTES:

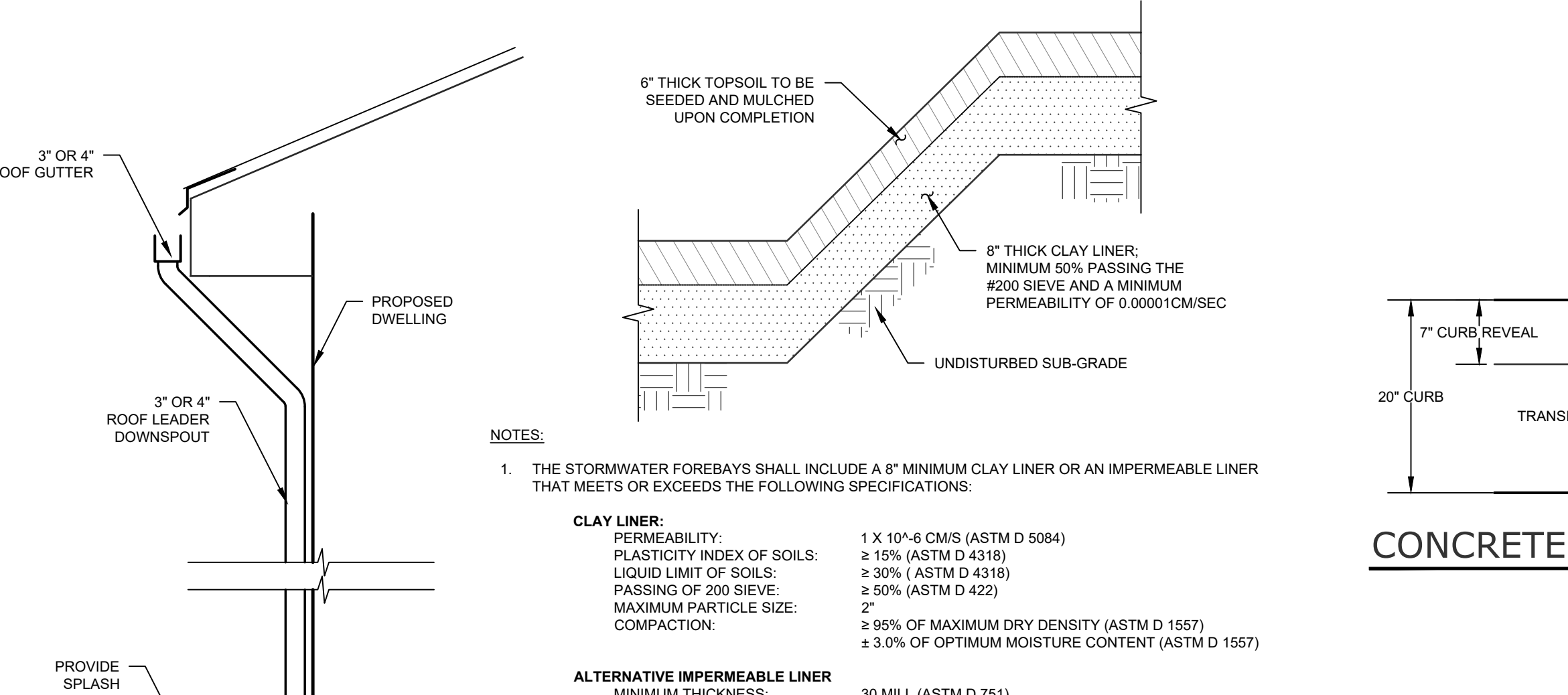
- FOR LENGTH AND SLOPE OF OUTLET PIPE SEE PLAN.

OUTLET/DIVERSION STRUCTURE(S)
SCALE: N.T.S.



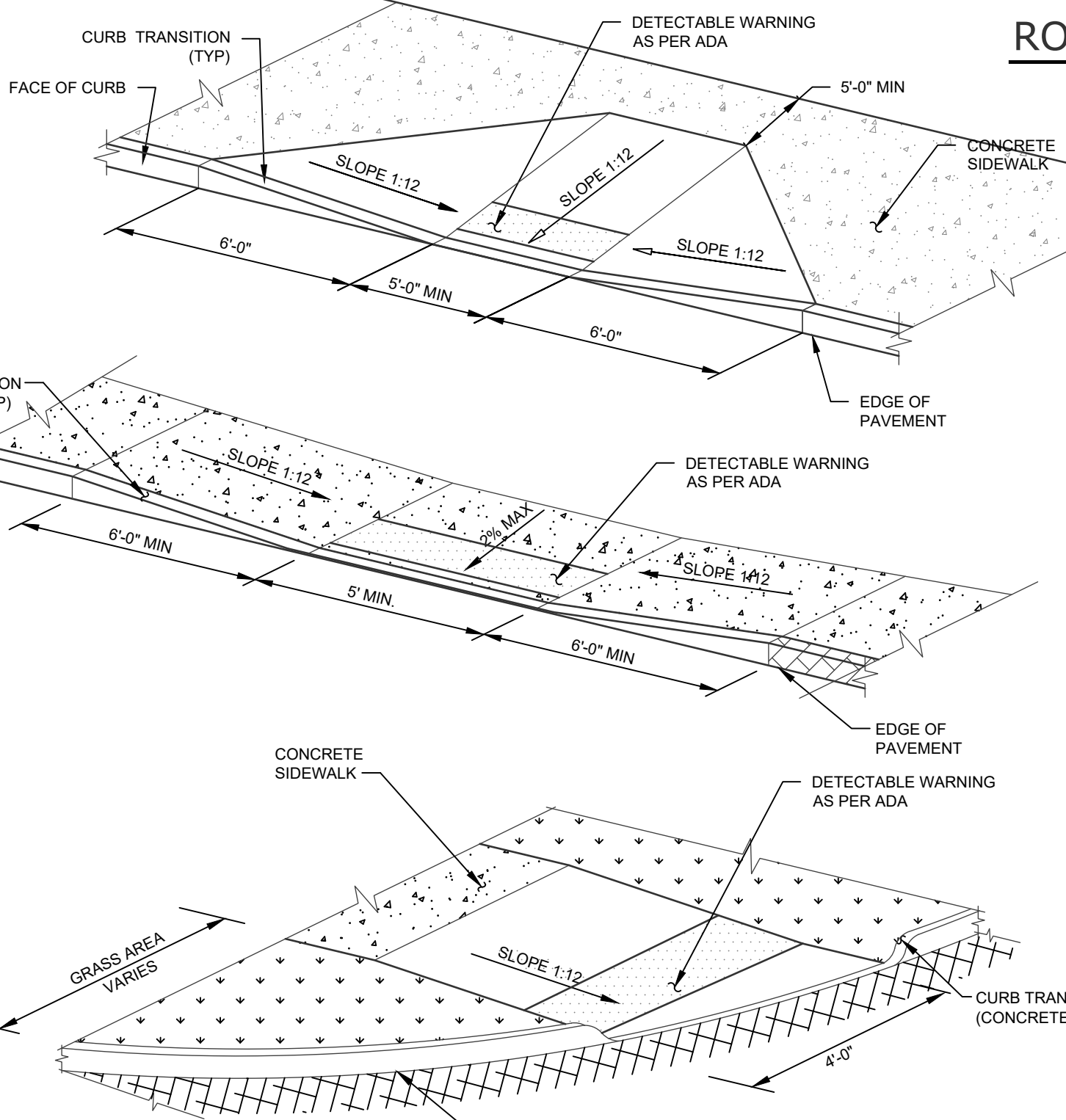
- NOTES:**
- CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS.
 - REINFORCEMENT TO BE IN CONFORMANCE WITH ASTM A615 GRADE 60.
 - ALL MANHOLE SECTIONS TO CONFORM WITH ASTM SPECIFICATION C-478
 - ALL MANHOLES WITHIN PAVEMENT AREAS SHALL BE DESIGNED TO WITHSTAND HS-26 LOADING.

SEWER MANHOLE
SCALE: N.T.S.

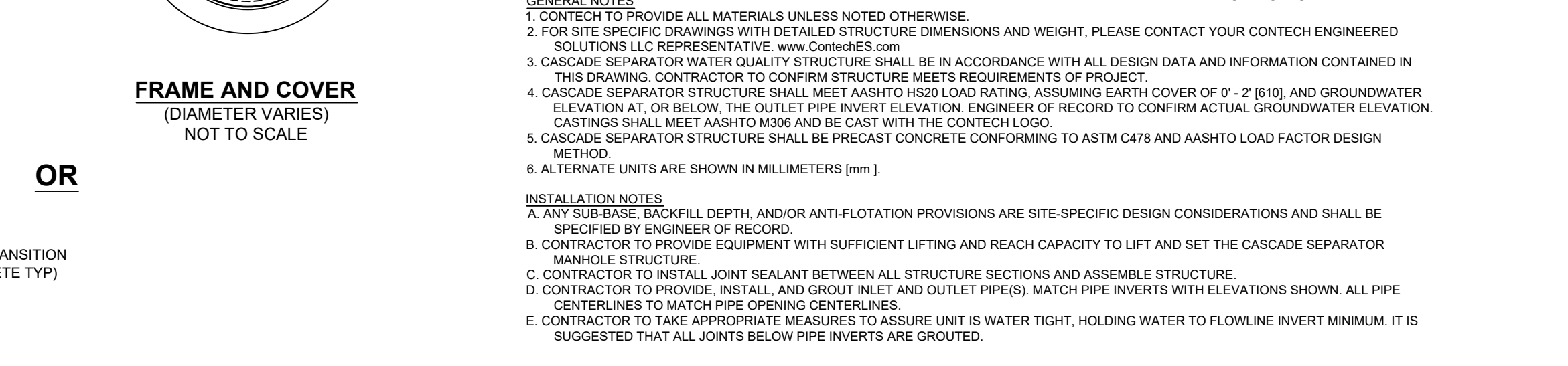
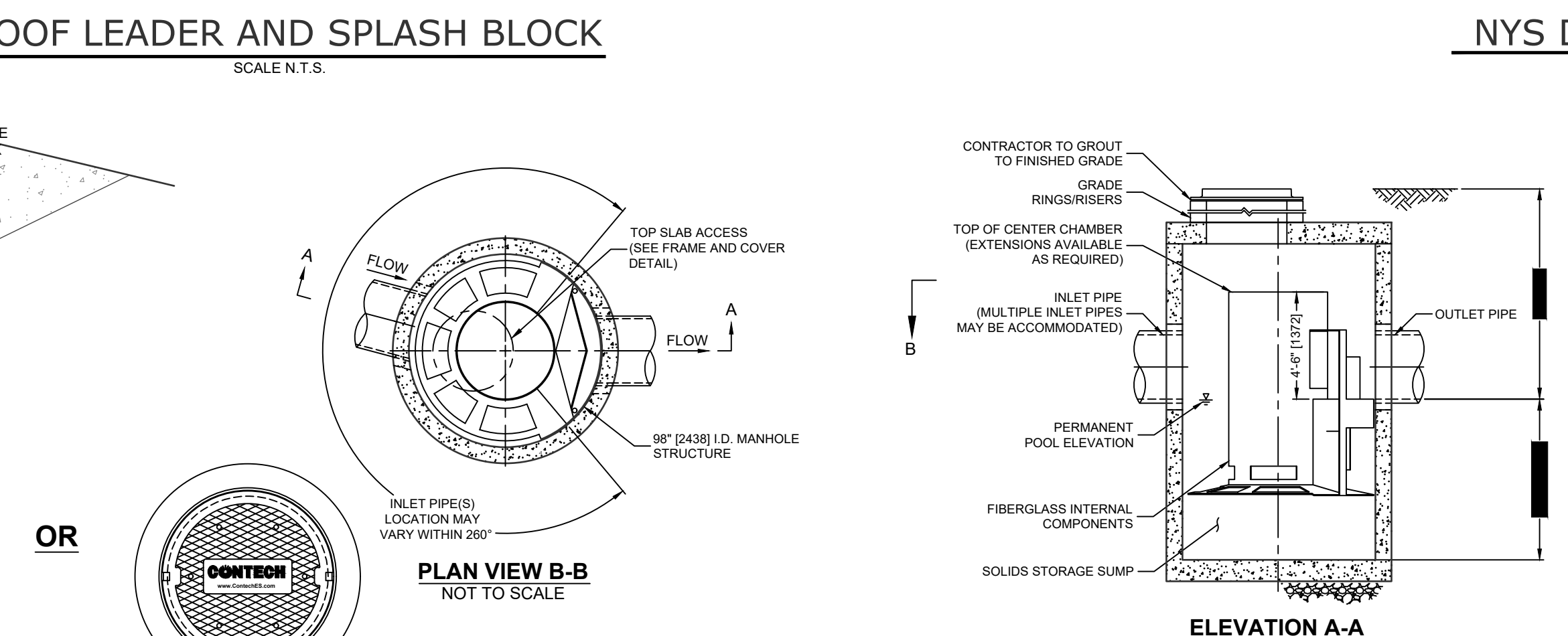


- NOTES:**
- THE STORMWATER FOREBAYS SHALL INCLUDE A 8" MINIMUM CLAY LINER OR AN IMPERMEABLE LINER THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:
- CLAY LINER:**
- PERMEABILITY: 1 X 10⁻⁶ CMS (ASTM D 5084)
 - PLASTICITY INDEX OF SOILS: ≥ 15% (ASTM D 4318)
 - LIQUID LIMIT OF SOILS: ≤ 30% (ASTM D 4318)
 - PASSING OF 200 SIEVE: ≥ 50% (ASTM D 422)
 - MAXIMUM PARTICLE SIZE: 2"
 - COMPACTION: ≥ 95% OF MAXIMUM DRY DENSITY (ASTM D 1557)
 - ± 3.0% OF OPTIMUM MOISTURE CONTENT (ASTM D 1557)
- ALTERNATIVE IMPERMEABLE LINER**
- MINIMUM THICKNESS: 30 MILL (ASTM D 751)
 - TENSILE STRENGTH: 1,100 LBS (ASTM D 412)
 - ELONGATION: 200% (ASTM D 412)
 - TEAR RESISTANCE: 150 LBS/IN (ASTM D 624)
 - PERMEABILITY: 1 X 10⁻³ CMS (ASTM D 614)

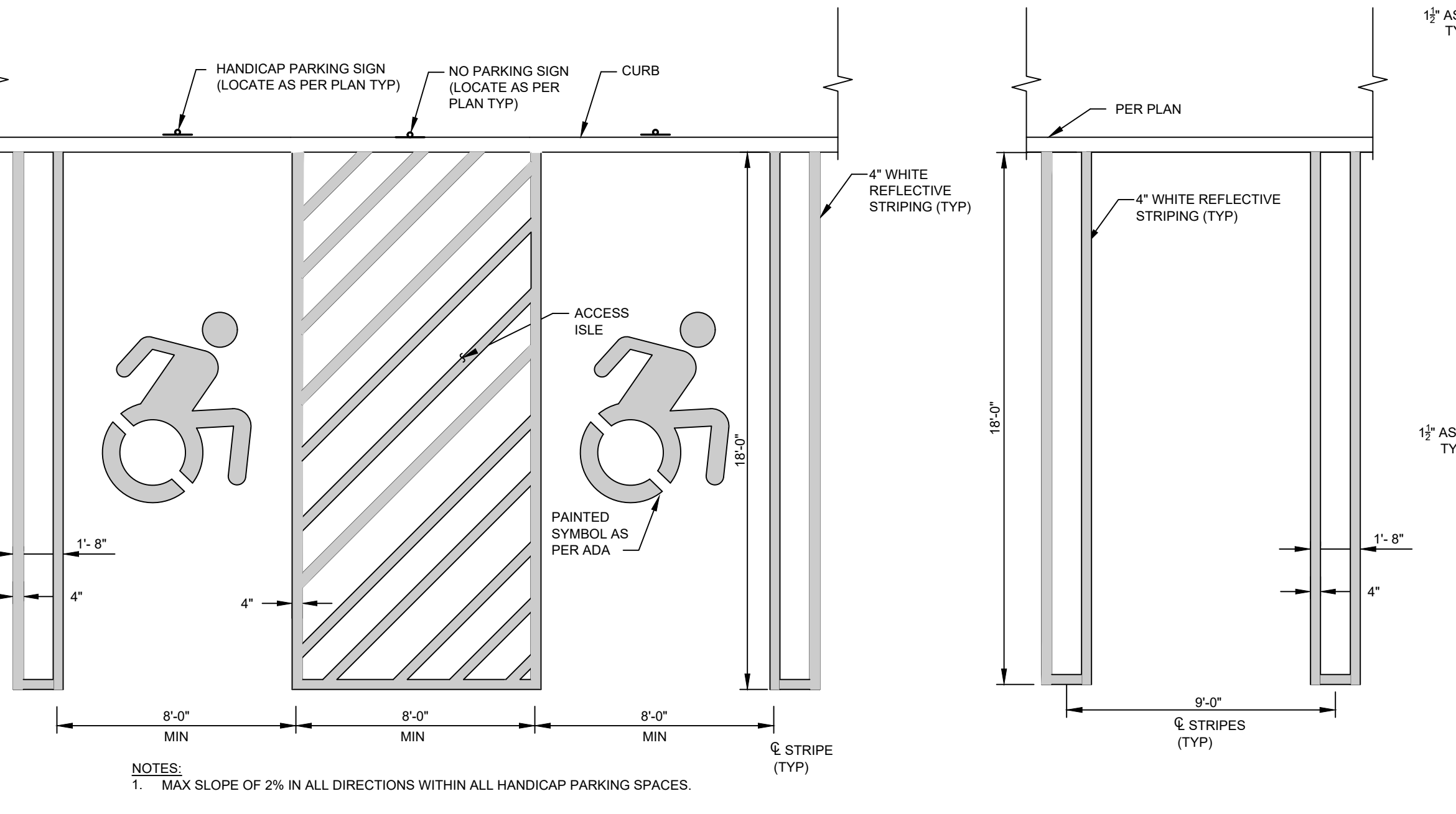
CLAY FOREBAY POND LINER
SCALE: N.T.S.



HANDICAMP RAMP
SCALE: N.T.S.



CONTECH CASCADE CS-8 HYDRODYNAMIC SEPARATOR
SCALE: N.T.S.

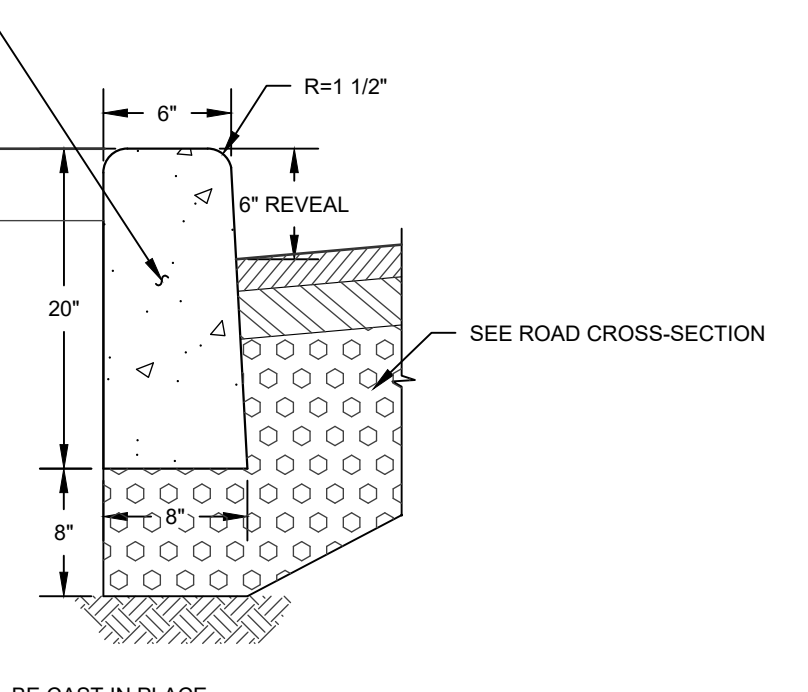


HANDICAMP PARKING SPACES
SCALE: N.T.S.

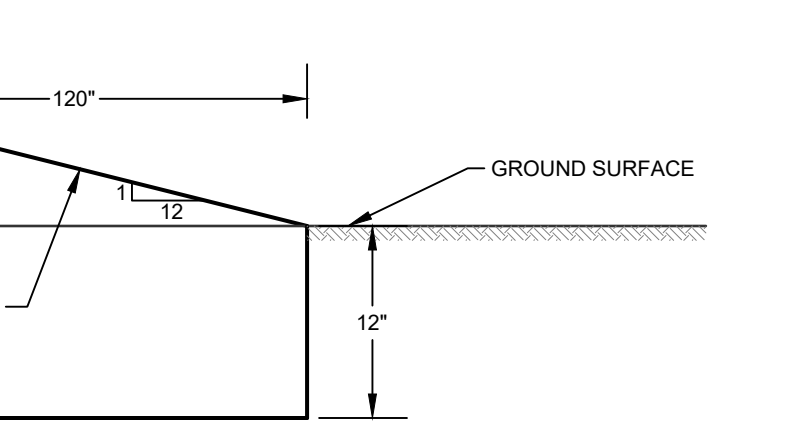
PARKING SPACE
SCALE: N.T.S.

SIGN	TEXT	M.U.T.C.D. No.	SIZE OF SIGN	TYPE OF MOUNT	DESCRIPTION
NP	NO PARKING ANY TIME	P1-1C	12' x 18"	GR MTD	WHITE BACKGROUND RED LETTERING
STOP	STOP	R1-1C	36" x 36"	GR MTD	RED BACKGROUND WHITE LEGEND
HC	RESERVED PARKING	M12-1	18' x 24"	GR MTD	BLUE BACKGROUND BLACK SYMBOL WHITE LETTERING

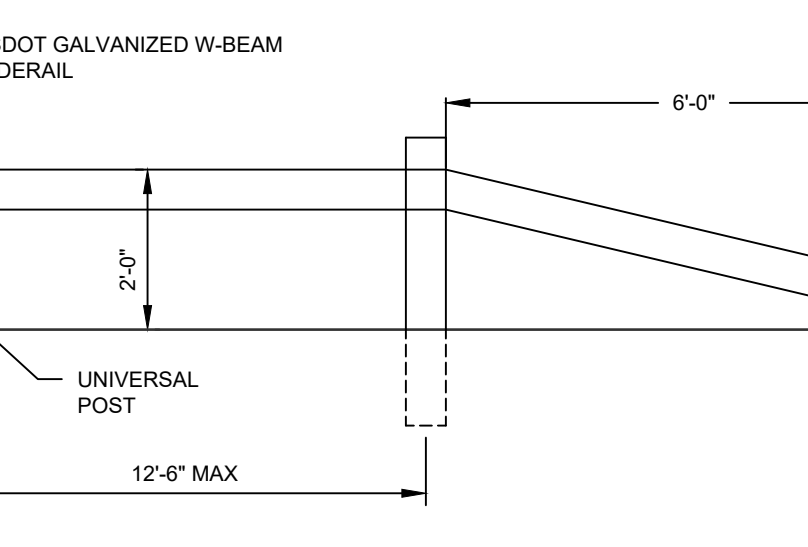
SIGN SCHEDULE
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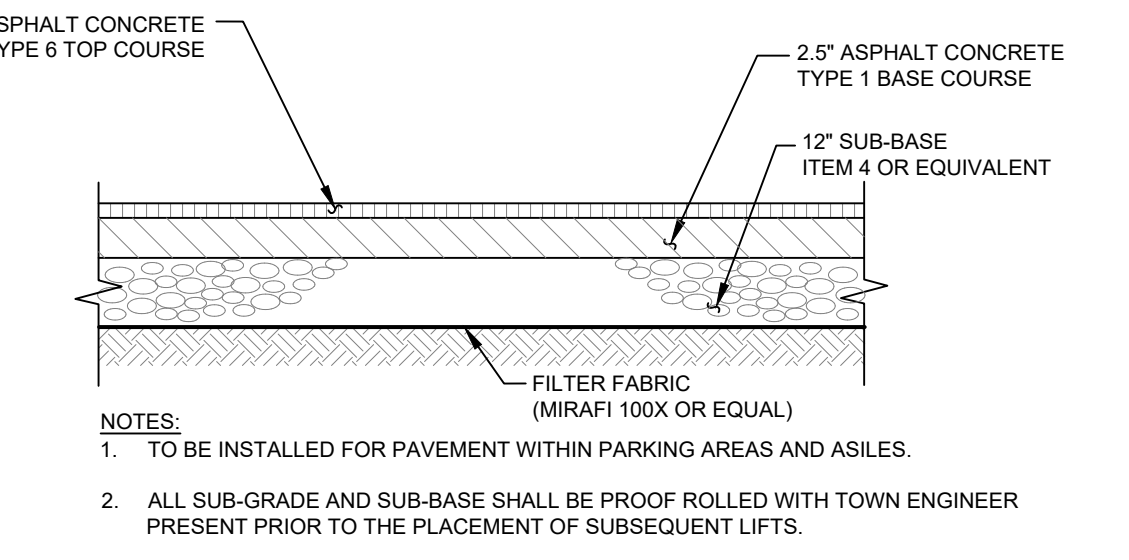
CONCRETE CURB
SCALE: N.T.S.



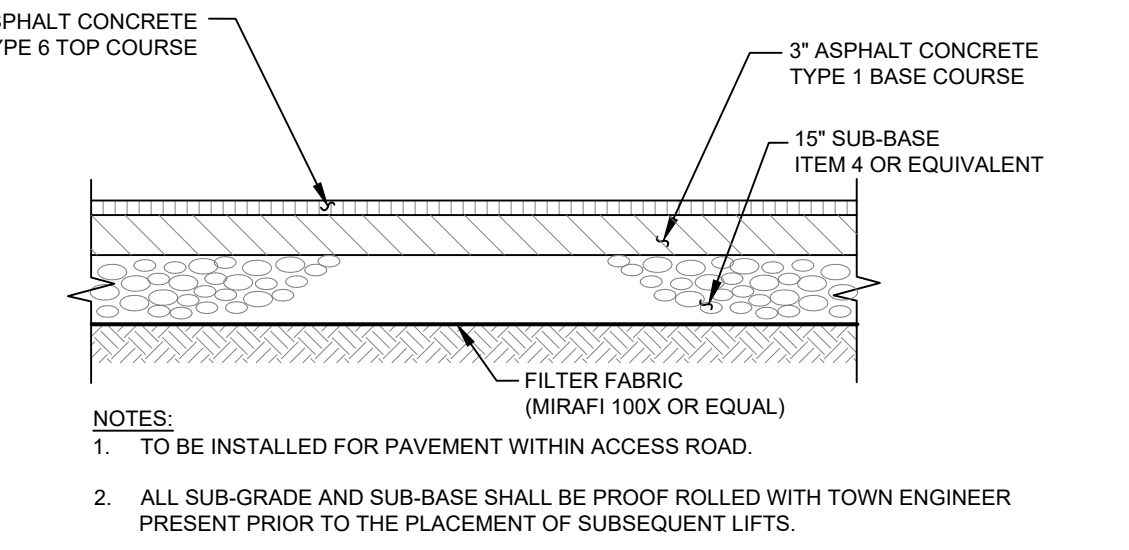
CONCRETE CURB TERMINATION
SCALE: N.T.S.



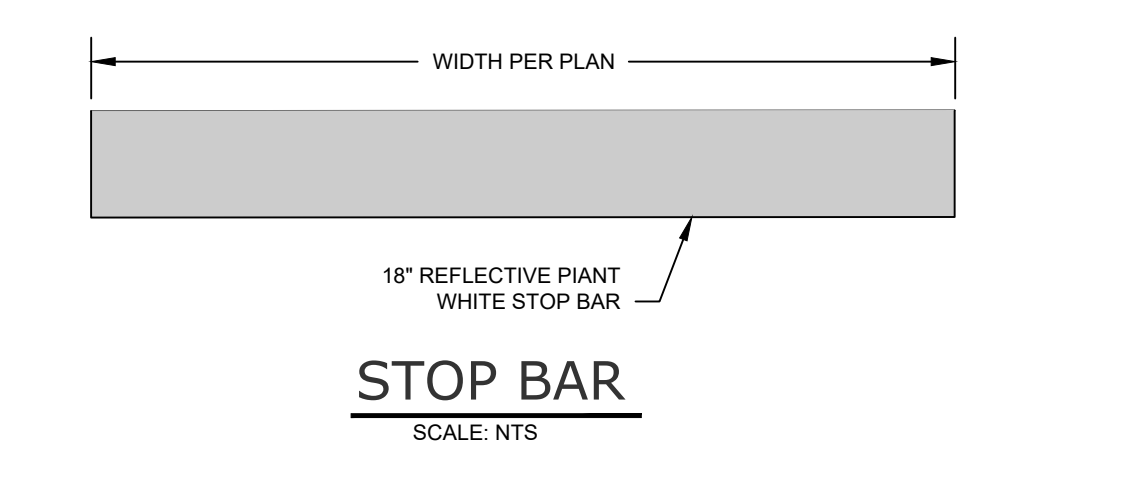
NYS DOT W-BEAM GUIDE RAIL
SCALE: N.T.S.



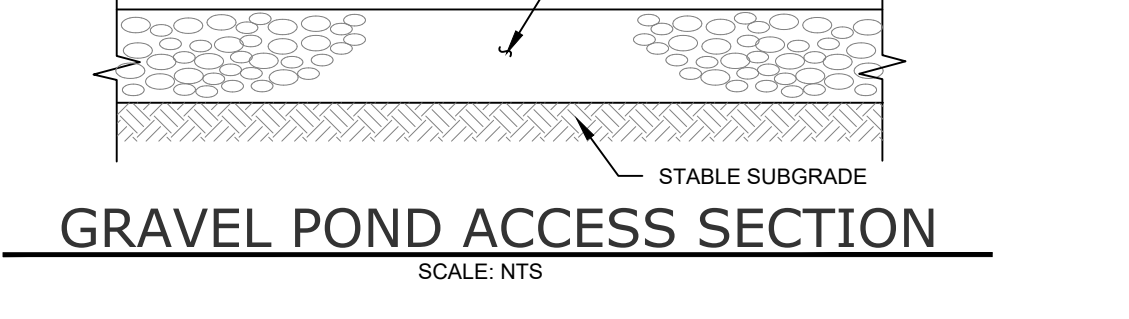
PARKING PAVEMENT SECTION
SCALE: N.T.S.



ROADWAY PAVEMENT SECTION
SCALE: N.T.S.



STOP BAR
SCALE: N.T.S.



GRAVEL POND ACCESS SECTION
SCALE: N.T.S.

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SHEET NUMBER		
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<input type="checkbox"/>	OCODH WATERMAIN EXTENSION APPROVAL	N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A
<input type="checkbox"/>	NYSDOT APPROVAL	N/A
<input type="checkbox"/>	OTHER	N/A
<input type="checkbox"/>	FOR BID	N/A
<input type="checkbox"/>	FOR CONSTRUCTION	N/A

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ROSS WINGLOVITZ, P.E.
NEW YORK LICENSE # 071701

ORIGINAL SCALE IN INCHES

INFILTRATION TEST RESULTS

TEST HOLE #	TEST HOLE DIA	TEST HOLE DEPTH	TIME	INFILTRATION TEST RUNS (WATER DROP IN INCHES OVER ONE HOUR)	AVERAGE DROP
12/17/21 IT-01	6"	8"	START	8:47 AM 9:38 AM 10:46 AM 11:54 AM	> 24"
			FINISH	9:38 AM 10:36 AM 11:40 AM 12:19 PM	
			DROP	>24 >24 >24 >24	
			START	9:11 AM 10:11 AM 11:11 AM 12:11 PM	
12/17/21 IT-02	2"	8"	FINISH	10:11 AM 11:11 AM 12:11 PM 1:11 PM	15.50"
			DROP	15 15 16.5 15.75	
			START	9:40 AM 10:40 AM 11:40 AM 12:40 AM	
			FINISH	10:40 AM 11:40 AM 11:40 AM 1:40 PM	
12/17/21 IT-03	10"	8"	START	10:15 AM 10:45 AM 11:42 AM 12:08 PM	> 24"
			FINISH	10:45 AM 11:42 AM 12:08 PM 12:14 PM	
			DROP	>24 >24 >24 >24	
			START	10:15 AM 10:45 AM 11:42 AM 12:08 PM	
12/17/21 IT-04	10"	8"	FINISH	10:45 AM 11:42 AM 12:08 PM 12:14 PM	> 24"
			DROP	>24 >24 >24 >24	
			START	12:10 PM 1:10 PM 2:10 PM 3:10 PM	
			FINISH	1:10 PM 2:10 PM 3:10 PM 4:10 PM	
12/17/21 IT-05	2"	8"	START	12:10 PM 1:10 PM 2:10 PM 3:10 PM	10.50"
			FINISH	1:10 PM 2:10 PM 3:10 PM 4:10 PM	
			DROP	12.5 10.5 10 9.5	
			START	12:05 PM 1:05 PM 1:50 PM 2:15 PM	
12/17/21 IT-06	8"	8"	FINISH	1:05 PM 1:50 PM 2:15 PM 2:23 PM	> 24"
			DROP	>24 >24 >24 >24	
			START	1:56 PM 2:11 PM 2:48 PM 3:20 PM	
			FINISH	2:11 PM 2:48 PM 3:20 PM 3:38 PM	
12/17/21 IT-07	16"	8"	START	2:11 PM 2:48 PM 3:20 PM 3:38 PM	> 24"
			DROP	>24 >24 >24 >24	
			START	2:39 PM 2:51 PM 3:22 PM 3:36 PM	
			FINISH	2:51 PM 3:32 PM 3:36 PM 3:41 PM	
12/17/21 IT-08	16"	8"	START	2:39 PM 2:51 PM 3:22 PM 3:36 PM	> 24"
			DROP	>24 >24 >24 >24	

DEEP TEST HOLE RESULTS

TEST HOLE	DATE	SURFACE ELEVATION	DEPTH	DESCRIPTION
INF 01	12/17/2022	478.91	0'-0" to 6'-6"	TAN SANDY LOAM WITH GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 02	12/17/2022	477.30	0'-0" to 4'-4"	TAN SILTY CLAY LOAM WITH GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 03	12/17/2022	477.30	0'-0" to 6'-12"	TAN SILTY LOAM TAN SILTY LOAM WITH GRAVEL GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 04	12/17/2022	477.30	0'-0" to 6'-12"	TAN SILTY LOAM TAN SILTY LOAM WITH GRAVEL GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 05	12/17/2022	477.30	0'-0" to 6'-6"	TAN SILTY CLAY LOAM WATER AT 4" - NO MOTTLING, NO ROCK
INF 06	12/17/2022	477.30	0'-0" to 4'-11"	TAN SILTY CLAY LOAM TAN SILTY LOAM WITH GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 07	12/17/2022	477.30	0'-4" to 8'-18"	TAN SILTY CLAY LOAM BROWN SANDY LOAM WITH GRAVEL NO WATER, NO MOTTLING, NO ROCK
INF 08	12/17/2022	477.30	0'-0" to 8'-18"	TAN SILTY CLAY LOAM BROWN LOAM BROWN SANDY LOAM WITH GRAVEL NO WATER, NO MOTTLING, NO ROCK

