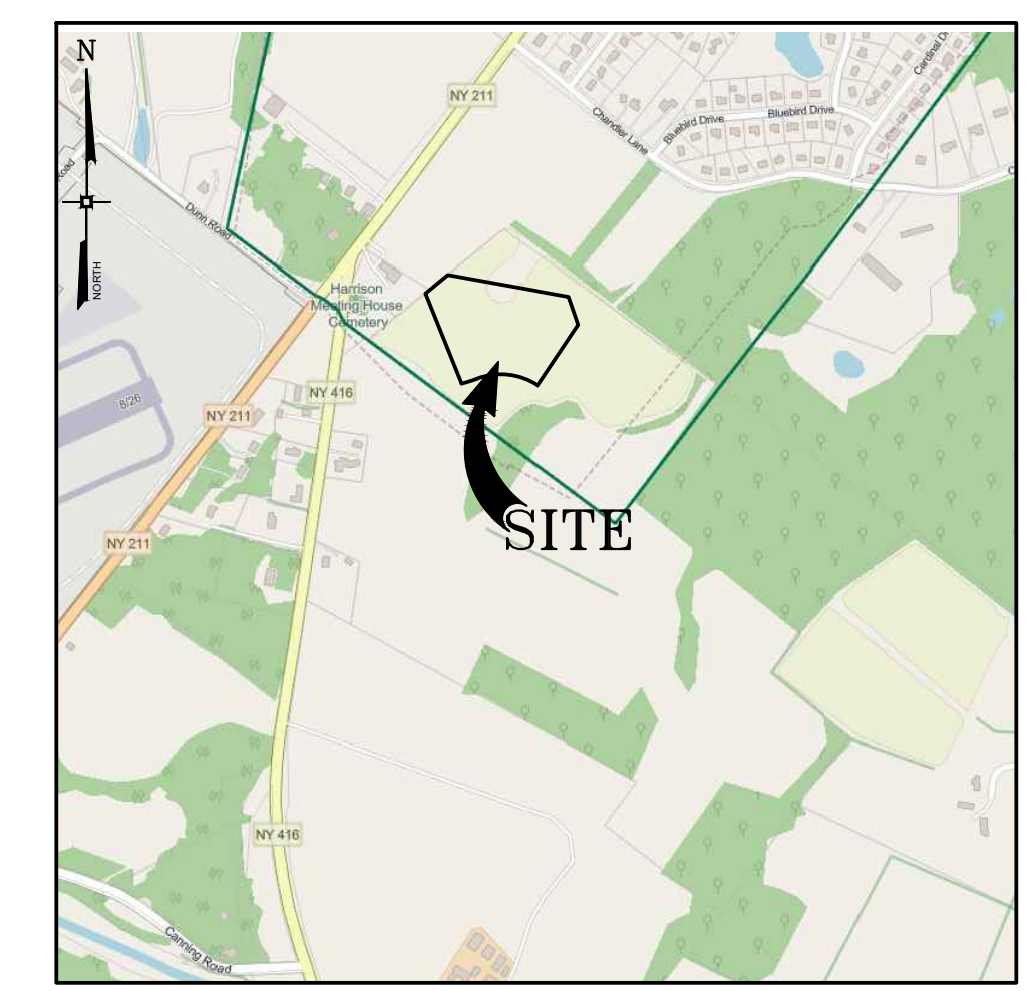
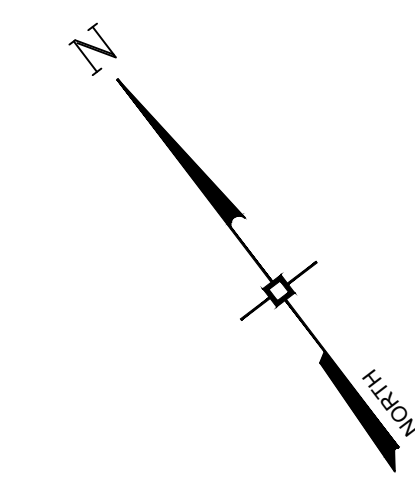
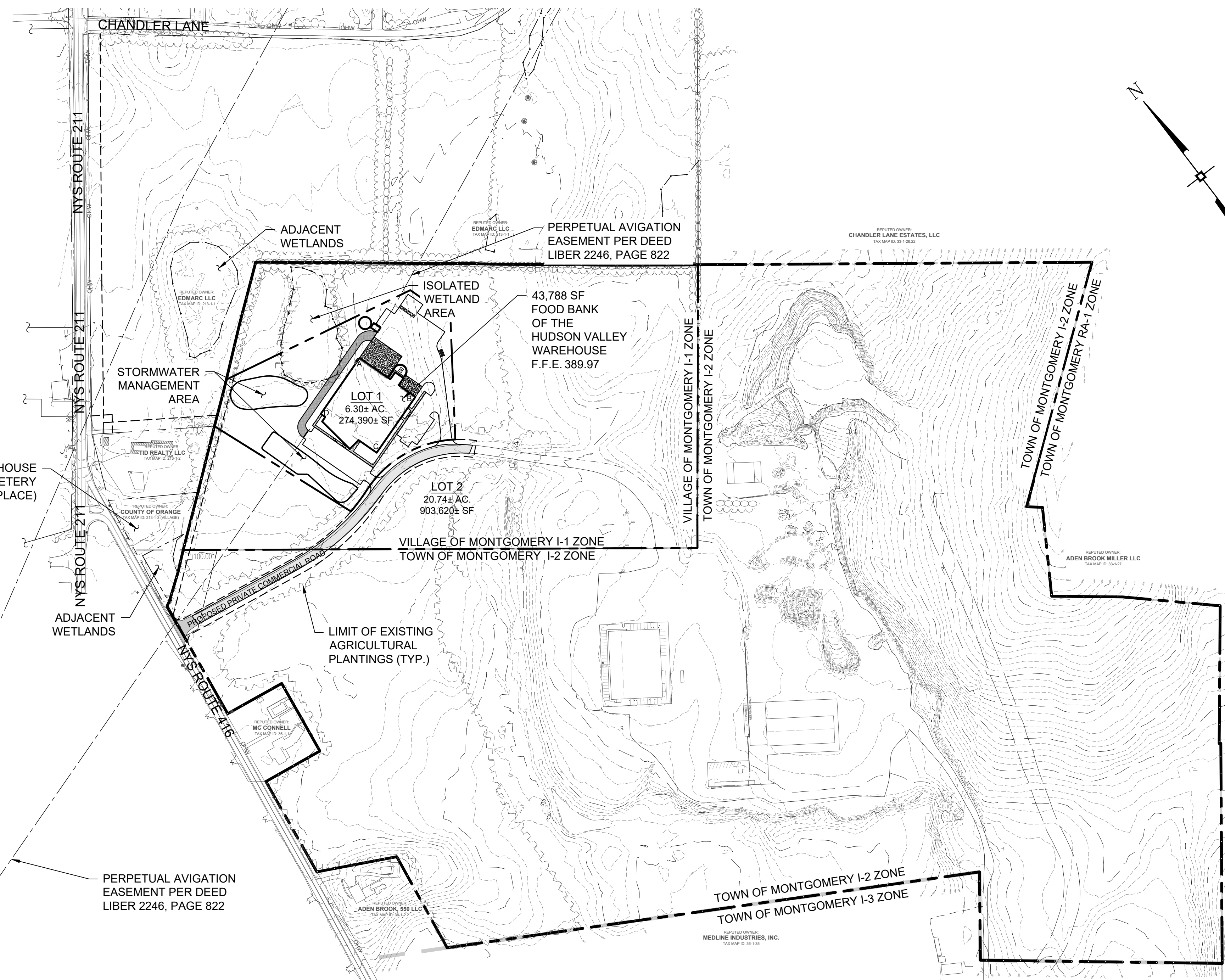


LEGEND

	BUILDING LINE
	LIMIT OF OFFICE AREA LINE
	CONCRETE PAD LINE
	CONCRETE HATCH
	MAJOR CONTOUR LINE 380
	MAJOR CONTOUR LINE 385
	MAJOR CONTOUR LINE 382
	MINOR CONTOUR LINE 381
	CURB LINE
	LIMIT OF DISTURBANCE LINE
	DRIVEWAY LINE
	EASEMENT LINE
	MATCHLINES
	PARKING STALL STRIPE
	PROPERTY LINE
	EDGE OF PAVEMENT LINE
	BUILDING SETBACK LINES
	SEWER MAIN LINES
	STORM DRAIN LINES
	WATER MAIN LINES
	WATER SERVICE LINES
	SILT FENCE LINES
	FENCE LINES
	GUIDESAIL LINES
	EDGE OF SIDEWALK LINES
	EDGE OF PAVEMENT WITH CURB
	DRAINAGE SWALE
	EXISTING AGRICULTURAL PLANTINGS
	EXISTING BUILDING LINE
	EXISTING MAJOR CONTOUR LINE
	EXISTING MINOR CONTOUR LINE
	EXISTING CURB LINE
	EXISTING EDGE OF PAVEMENT LINE
	EXISTING EASEMENT LINE
	EXISTING FENCE LINES
	ADJACENT PROPERTY LINE
	EXISTING SEWER MAIN LINES
	EXISTING EDGE OF SIDEWALK LINES
	EXISTING STORM DRAIN LINES
	EXISTING LIMIT OF TREE LINES
	EXISTING WATER MAIN LINES
	MUNICIPAL BOUNDARY
	WATER MAIN GATE VALVE
	SPOT GRADE ELEVATION
	PERC TEST LOCATION
	DEEP TEST HOLE LOCATION
	WETLAND FLAG LOCATION AND DESIGNATION
	SIGN & POST
	CLEANOUT
	FIRE HYDRANT
	STONE CHECK DAM
	UTILITY STATIONING LABEL
	FIRST FLOOR ELEVATION
	LOWEST SEWERABLE ELEVATION
	CATCH BASIN
	YARD DRAIN
	FILTER FABRIC DROP INLET PROTECTION
	STORM DRAINAGE MANHOLE
	SEWER MANHOLE
	STORM DRAINAGE PIPE END SECTION
	END SECTION RIP-RAP OUTLET PROTECTION
	POND OUTLET STRUCTURE
	RETAINING WALL LINES

GENERAL NOTES

- TAX MAP IDENTIFICATION NUMBER: SECTION 214, BLOCK 1, LOT 1.1
- TOTAL AREA OF SUBJECT PARCEL: 6.30± ACRES.
- BOUNDARY AND PLANIMETRIC INFORMATION BASED UPON FIELD SURVEY AS PERFORMED BY ENGINEERING AND SURVEYING PROPERTIES PC ON SEPTEMBER 7, 2020.
- THE TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM A REMOTE SENSING PROJECT FLOWN BY ENGINEERING AND SURVEYING PROPERTIES PC WITH A PHANTOM 4 RTK DRONE. CONTOURS WERE PRODUCED FROM PHOTOMETRIC AND MEET OR EXCEED THE MINIMUM STANDARD ERROR OF LESS THAN ONE HALF A CONTOUR INTERVAL.
- OWNER/APPLICANT:
REGIONAL FOODBANK OF NORTHEASTERN NEW YORK INC
965 ALBANY SHAKER ROAD
LATAM, NY 12110
- THE PROPOSED WATERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED WATERMAIN TO STATION ±12+15.63, INCLUDING THE METER CHAMBER, SHALL BE OFFERED FOR DEDICATION TO THE VILLAGE OF MONTGOMERY. THE WATERMAIN AFTER THE METER CHAMBER AT STATION ±12+07.63 TO MJ BLIND FLANGE LOCATED ON PROPOSED LOT 1 WILL BE OWNED AND MAINTAINED BY PROJECT SPONSOR.
- THE PROPOSED SEWERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED SEWERMAIN FROM SMH EX1 TO SMH 5 WILL BE OFFERED FOR DEDICATION TO THE VILLAGE OF MONTGOMERY. SMH 5 TO SMH 6 SHALL BE OWNED AND MAINTAINED BY THE PROJECT SPONSOR.
- NO ADDITIONAL CONNECTIONS SHALL BE MADE TO THE PROPOSED WATERMAIN UNTIL SUCH TIME THAT ADDITIONAL WELLS ARE BROUGHT ONLINE TO SERVE THE VILLAGE OF MONTGOMERY WATER SYSTEM AND SUFFICIENT CAPACITY IS AVAILABLE.
- ACOE WETLANDS ON SITE DELINEATED BY ALPINE ENVIRONMENTAL GROUP ON 8/30/2022 AND GPS LOCATED BY ENGINEERING & SURVEYING PROPERTIES, P.C. ON 8/7/2022. THE WETLANDS ON SITE ARE 'ISOLATED' AND A PERMIT FROM ACOE IS NOT REQUIRED.
- DUE TO THE PROXIMITY OF THE PROJECT SITE TO A KNOWN INDIANA BAT HIBERNACULUM, ANY TREE CUTTING OR REMOVAL SHALL OCCUR WITHIN THE APPROPRIATE TIME OF YEAR WORK WINDOW, OCTOBER 15TH THROUGH MARCH 31ST, TO AVOID DIRECT IMPACTS TO INDIVIDUALS AND THE NEED FOR AN ARTICLE 11 TAKE PERMIT.
- BULK STORAGE OF PETROLEUM OR CHEMICAL PRODUCTS, AND THE GENERATION, TREATMENT, STORAGE, OR DISPOSAL OF HAZARDOUS WASTES IS NOT TO OCCUR ON THE SITE. PESTICIDES SHALL ALSO NOT BE USED ON THE SITE.
- ALL WATER OR SEWER INSTALLATION WITHIN CHANDLER LANE AND ALONG NYS ROUTE 211 SHALL NOT BE COVERED UP UNTIL INSPECTED AND APPROVED BY THE SUPERINTENDENT OF PUBLIC WORKS AND/OR THE VILLAGE ENGINEER.
- THE CONSTRUCTION OF ALL REQUIRED IMPROVEMENTS SHALL BE SUPERVISED BY A REGISTERED PROFESSIONAL ENGINEER EMPLOYED BY THE APPLICANT, WHO, AFTER COMPLETION OF CONSTRUCTION, SHALL CERTIFY TO THE VILLAGE OF MONTGOMERY THAT ALL REQUIRED IMPROVEMENTS HAVE BEEN CONSTRUCTED AS REQUIRED AND APPROVED BY THE BOARD OR AS MODIFIED BY THE BOARD.
- ORANGE COUNTY DEPARTMENT OF HEALTH PLAN APPROVAL IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN APPROVAL MAY BE GRANTED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH BASED UPON DEVELOPMENT FACTS AND ANY NEW REGULATIONS, OR GUIDANCE, IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.
- UDIG NY MUST BE CONTACTED PRIOR TO ANY EXCAVATION OR DEMOLITION (DIAL 811 OR www.udigny.org). CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCY OR CONFLICT PRIOR TO ANY WORK IN AREA OF QUESTION.
- ONLY NOTES ASSOCIATED WITH THE DESIGN AND INSTALLATION OF THE PROPOSED WATERMAIN AND SERVICES AND DISINFECTION AND TESTING OF THE PROPOSED WATERMAIN AND ASSOCIATED APPURTENANCES ARE SUBJECT TO REVIEW OF THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- ANY BACKFLOW PREVENTION DEVICE(S) DETERMINED TO BE REQUIRED BY THE WATER SUPPLIER WILL BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE OGDH REQUIREMENTS AND THAT APPLICATION FOR ANY SUCH BACKFLOW PREVENTION DEVICE SHALL BE SUBMITTED TO THE OGDH FOR REVIEW AND APPROVAL UNDER SEPARATE COVER.
- THIS PROJECT HAS DEMONSTRATED AN AVAILABLE FLOW OF 703 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 (NYS SANITARY CODE PART 5, APPENDIX 5-A), THE NEEDED FIRE FLOW FOR THE PROPOSED CONSTRUCTION HAS NOT BEEN EVALUATED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- THIS PROJECT HAS INDICATED THE INTENT TO PROVIDE ADEQUATE FIRE FLOW BY THE PROPOSED INSTALLATION OF SPRINKLER SYSTEMS MEETING NFPA REQUIREMENTS AND IS THEREFORE 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.
- BUILDING SIZE NOTED ON PLANS IS THE FOOTPRINT SIZE AND NOT TOTAL FINISHED FLOOR AREA.
- ALL FOUR BUILDING CORNERS NOTED AS (A - D) SHALL HAVE FAA EMERGENCY LIGHTING INSTALLED. (COORDINATE WITH BUILDING ELECTRICAL PLANS)
- ALL WORK SHALL BE DONE TO ENSURE THAT THERE IS NOT MORE THAN 5 ACRES OF DISTURBED AREA AT ANY TIME.
- FULL ACCESS MUST BE MAINTAINED AT ALL TIMES TO ADEN AGRICULTURAL. ANY WORK WITHIN COMMERCIAL ROADWAY REQUIRES MINIMUM 72 HOURS NOTIFICATION TO ENGINEER.



LOCATION MAP

LIST OF DRAWINGS

DRAWING #	TITLE	SHEET #
O-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	EROSION & SEDIMENT CONTROL PLAN	6
C-106	EROSION & SEDIMENT CONTROL PLAN	7
C-107	LANDSCAPE PLAN AND DETAILS	8
C-108	LIGHTING PLAN	9
C-201	UTILITY PROFILES	10
C-202	UTILITY PROFILES	11
C-301	DETAILS	12
C-302	DETAILS	13
C-303	DETAILS	14
C-304	DETAILS	15
C-305	DETAILS	16
C-306	DETAILS	17
S-1	REALTY SUBDIVISION	18 (NOT INCLUDED IN BID SET)

PARKING REQUIREMENTS

WAREHOUSE: 39,345 TOTAL S.F. @ 1 SPACE PER 2,000 SQUARE FEET	20 SPACES
WAREHOUSE OFFICE: 11,333 TOTAL S.F. @ 1 SPACE PER 200 SQUARE FEET OF FLOOR AREA	57 SPACES
TOTAL REQUIRED:	77 SPACES
WAREHOUSE EMPLOYEES: 38 @ 1 SPACE PER EMPLOYEE =	38 SPACES
TOTAL PROVIDED:	77 SPACES

BUILDING CORNER LOCATIONS

BUILDING CORNER	NORTHING	EASTING	LATITUDE	LONGITUDE	ROOF ELEV
A (NORTH)	975626.52	560785.81	41°30'41.16"	74°14'57.43"	+434.00 AMSL
B (EAST)	975426.25	560847.45	41°30'59.28"	74°14'56.63"	+434.00 AMSL
C (SOUTH)	975374.62	560657.18	41°30'38.68"	74°14'59.13"	+434.00 AMSL
D (WEST)	975564.88	560595.55	41°30'40.56"	74°14'59.93"	+434.00 AMSL

BULK REQUIREMENTS - LOT 1

VILLAGE OF MONTGOMERY - ZONING DISTRICT I-1
PROPOSED USE: WAREHOUSE

MINIMUM BUILDING REQUIREMENTS	I-1 REQUIRED	VILLAGE OF MONTGOMERY I-1 PROPOSED
LOT AREA	40,000 SF	±274,390 SF
LOT WIDTH	150 FEET	±438.3 FEET
FRONT YARD	50 FEET	±51.0 FEET
REAR YARD	50 FEET	±114.1 FEET
SIDE YARD (ONE / BOTH)	30/60 FEET	±111.9/266.0 FEET
MAXIMUM ALLOWABLE		
BUILDING HEIGHT	35 FEET	44 FT*
LOT COVERAGE (BUILDINGS)	30 %	±16.10 %

* VARIANCE GRANTED FOR A TOTAL HEIGHT OF 45' ON JUNE 27, 2022

BULK REQUIREMENTS - LOT 2

VILLAGE OF MONTGOMERY - ZONING DISTRICT I-1
PROPOSED USE: N/A (EXISTING AGRICULTURAL USE)

MINIMUM BUILDING REQUIREMENTS	I-1 REQUIRED	VILLAGE OF MONTGOMERY I-1 PROPOSED
LOT AREA	40,000 SF	±903,620 SF
LOT WIDTH	150 FEET	N/A
FRONT YARD	50 FEET	N/A
REAR YARD	50 FEET	N/A
SIDE YARD (ONE / BOTH)	30/60 FEET	N/A
MAXIMUM ALLOWABLE		
BUILDING HEIGHT	35 FEET	N/A
LOT COVERAGE (BUILDINGS)	30 %	N/A

NO.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELECGAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS	ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	1 OF 18
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	1 OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	1 OF 18
<input type="checkbox"/> NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/> OGDH BACKFLOW PREVENTION APPROVAL	N/A OF 2
<input checked="" type="checkbox"/> FOR BID / CONSTRUCTION	1 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, P.C. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

J. Samuelson

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

200 0 100 200 400

1 inch = 200 ft.

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

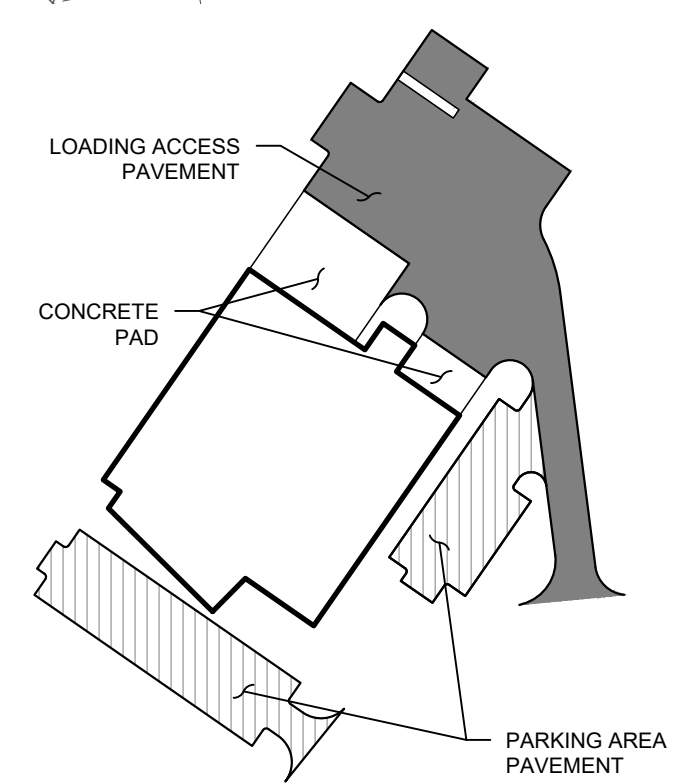
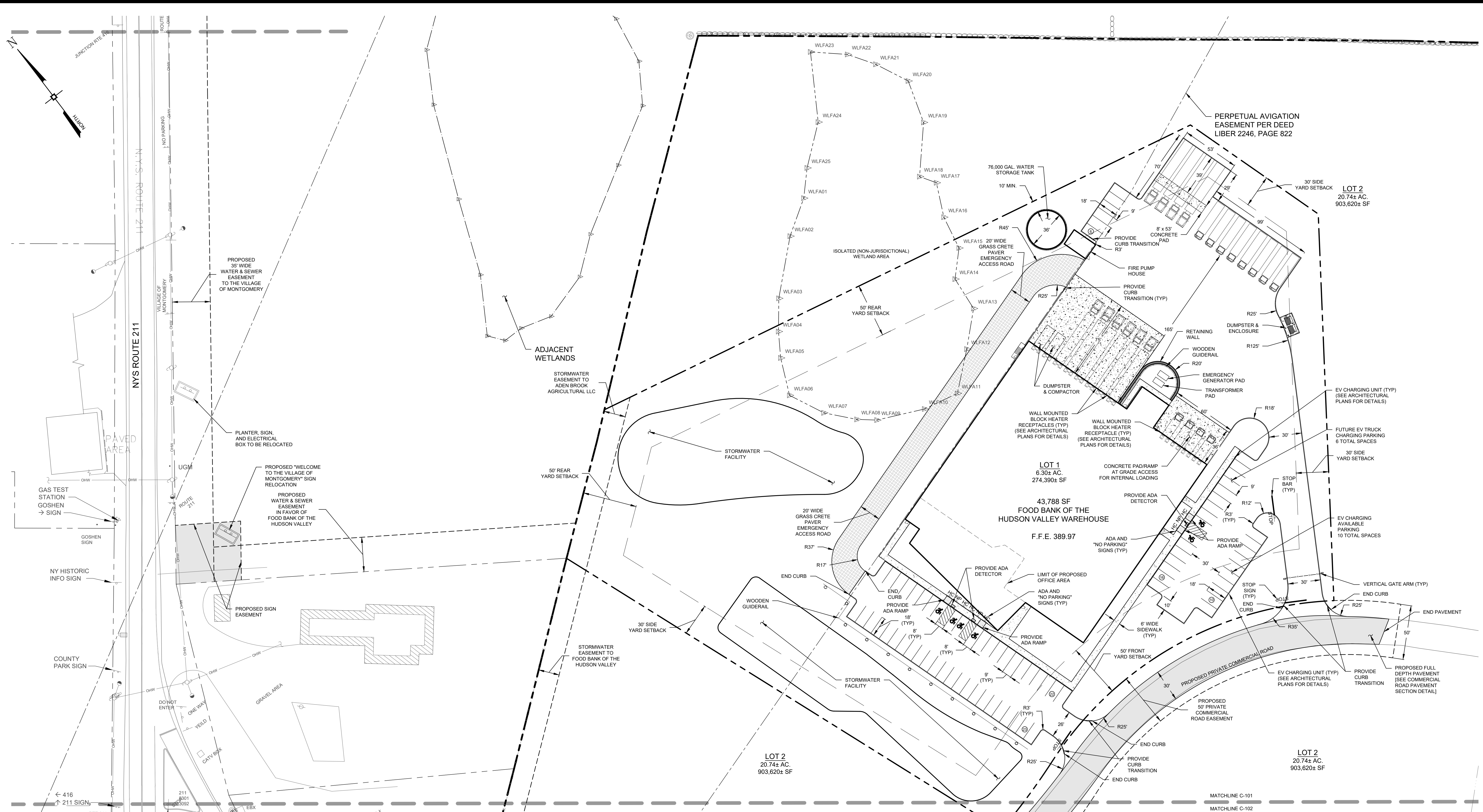
REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

DRAWN BY: JRS
SCALE: 1" = 200'
TAX LOT: 214-1-1.1

O-100

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, P.C.



SITE PAVEMENT TYPES
SCALE: 1" = 150'

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCCDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC/GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	2	OF 18
<input type="checkbox"/> OCCDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	2	OF 18
<input type="checkbox"/> NYS DOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH BACKFLOW PREVENTION APPROVAL	N/A	OF 2
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	2	OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, P.C. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

J. Samuelson
JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

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

SITE PLAN

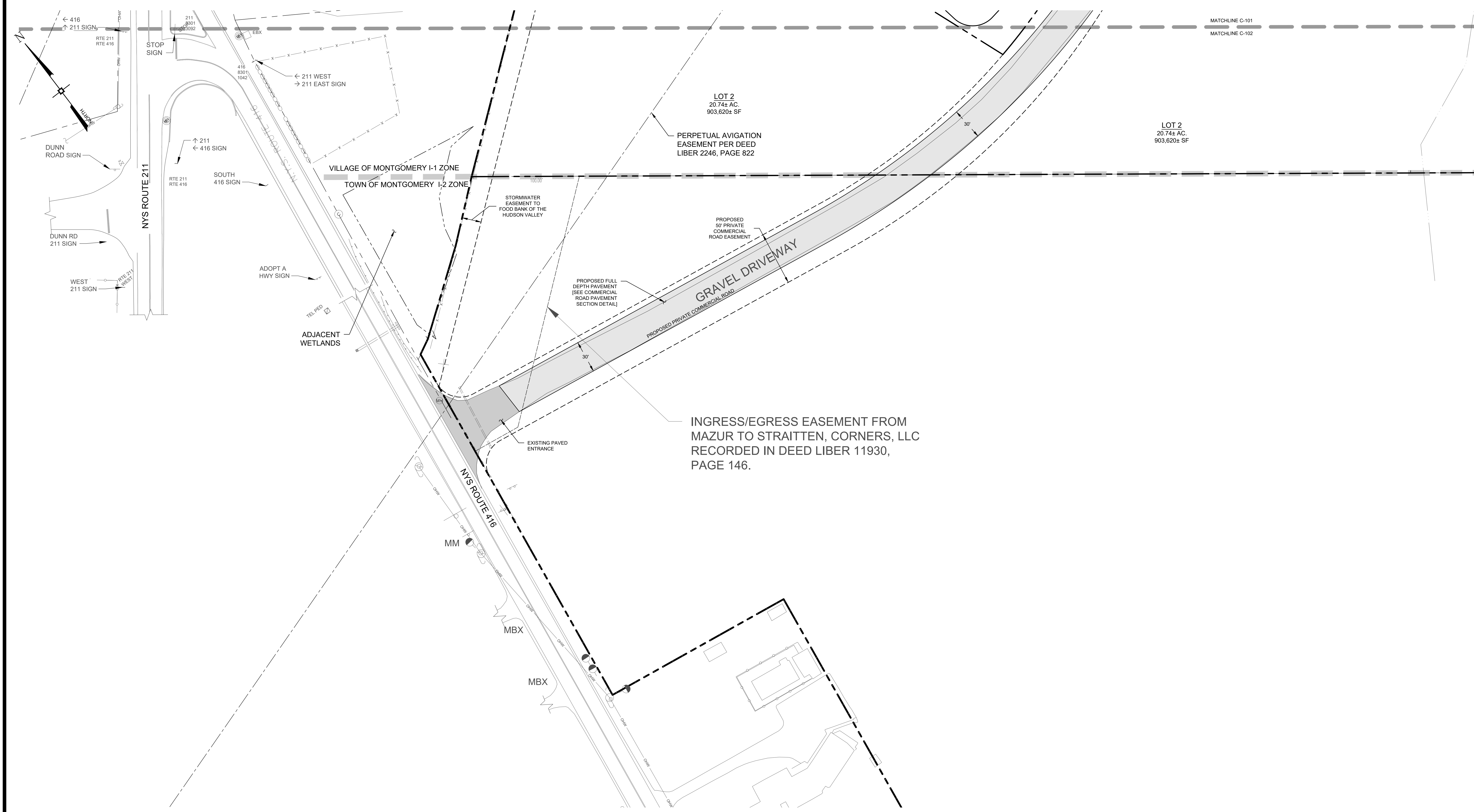
REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

DRAWN BY: JRS
SCALE: 1" = 40'
TAX LOT: 214-1-1.1

C-101

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, P.C.



INGRESS/EGRESS EASEMENT FROM MAZUR TO STRAITTEN, CORNERS, LLC RECORDED IN DEED LIBER 11930, PAGE 146.

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCCDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	3	OF 18
<input type="checkbox"/> OCCDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	3	OF 18
<input type="checkbox"/> NYS DOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH BACKFLOW PREVENTION APPROVAL	N/A	OF 2
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	3	OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

1 inch = 40 ft.

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

SITE PLAN

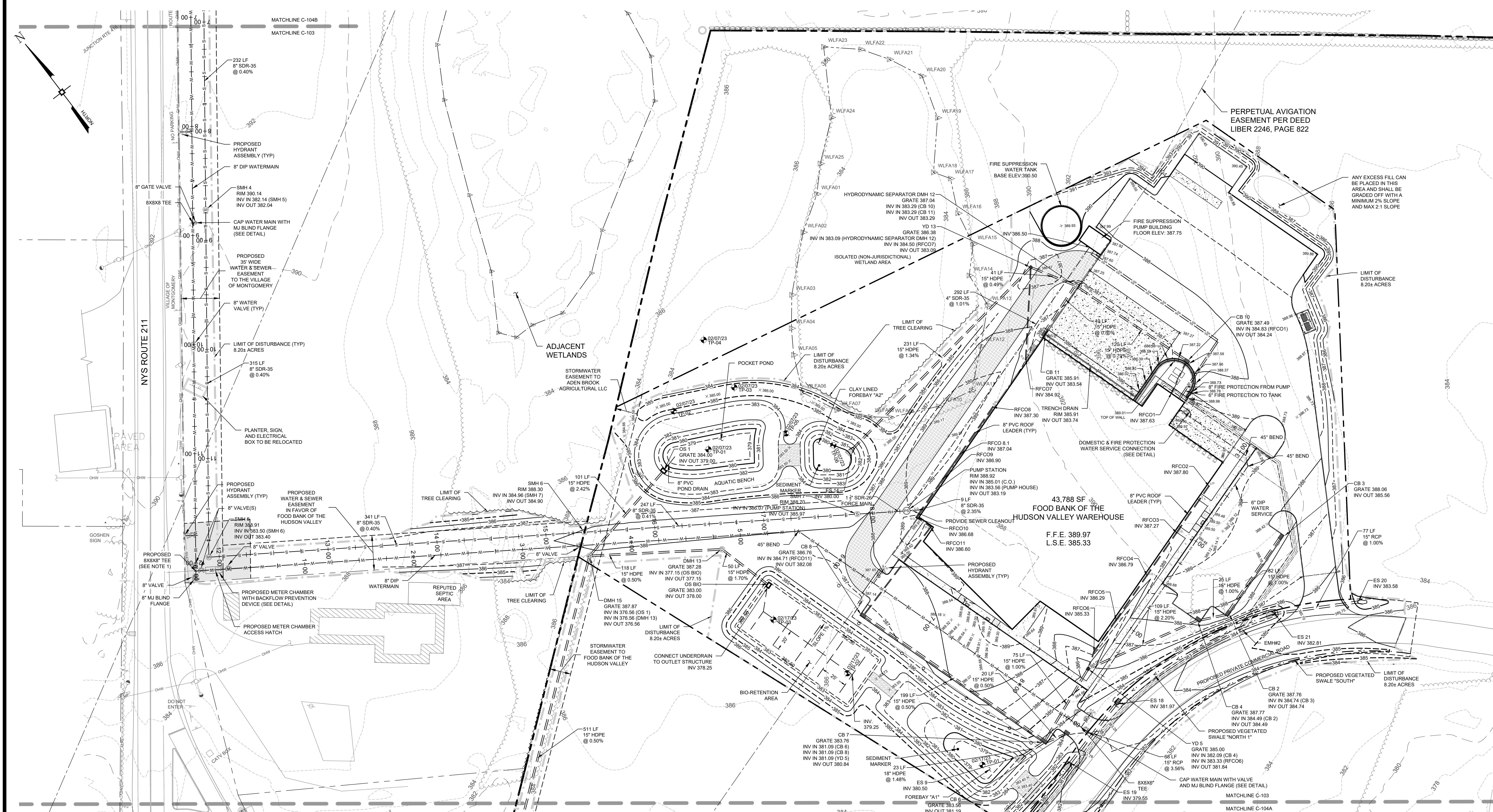
REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

DRAWN BY: JRS
SCALE: 1" = 40'
TAX LOT: 214-1-1.1

C-102

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC



NOTES

1. THE PROPOSED WATERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED WATERMAIN TO STATION #12+15.63, INCLUDING THE METER CHAMBER, SHALL BE OFFERED FOR DEDICATION TO THE VILLAGE OF MONTGOMERY. THE WATERMAIN AFTER THE METER CHAMBER AT STATION #12+07.63 TO MJ BLIND FLANGE LOCATED ON PROPOSED LOT 1 WILL BE OWNED AND MAINTAINED BY PROJECT SPONSOR.
2. THE PROPOSED SEWERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED SEWERMAIN FROM SMH 5X1 TO SMH 5 WILL BE OFFERED FOR DEDICATION TO THE VILLAGE OF MONTGOMERY. SMH 5 TO SMH 6 SHALL BE OWNED AND MAINTAINED BY THE PROJECT SPONSOR.

OCDOH BACKFLOW PREVENTION NOTES

1. ONLY NOTES AND DETAILS RELATED TO THE INSTALLATION OF THE PROPOSED METER CHAMBER AND BACKFLOW PREVENTION DEVICE ARE SUBJECT TO OCDOH BACKFLOW PREVENTION REVIEW AND APPROVAL. IMPROVEMENTS RELATED TO THE PROPOSED WATERMAIN EXTENSION WERE APPROVED UNDER SEPARATE COVER (FOOD BANK OF THE HUDSON VALLEY, CWS - ID#35003542, APPROVED DECEMBER 20, 2022).
2. ASSEMBLIES SHOULD BE SPECIFIED AND INSTALLED WITH MANUFACTURER SUPPLIED VALVES.
3. WATER LINES SHOULD BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF DEVICE TO PREVENT DEBRIS FOULING THE DEVICE CHECK VALVES.
4. DEVICES MUST BE MOUNTED HORIZONTALLY UNLESS APPROVED FOR VERTICAL INSTALLATION.
5. ASSEMBLIES SHOULD NOT BE INSTALLED IN AREAS CONTAINING CORROSIVE OR TOXIC GASES WHICH COULD RENDER THE DEVICE INOPERABLE.
6. DUE TO INHERENT DESIGN OF RPZ ASSEMBLIES, FLUCTUATING SUPPLY PRESSURE ON A LOW FLOW CONDITION MAY CAUSE NUISANCE DRIPPING. INSTALLATION OF A SOFT SEATED CHECK VALVE AHEAD OF THE RPZ WILL OFTEN HOLD PRESSURE CONSTANT DURING PERIODS OF LOW FLOW.
7. PROVIDE ADEQUATE HEAT TO PREVENT FREEZING.
8. PROVIDE ADEQUATE LIGHTING TO FACILITATE SERVICING.
9. WHERE THE DISTANCE BETWEEN THE WATER METER AND DEVICE IS GREATER THAN 10 FEET, ALL EXPOSED PIPING SHOULD BE MARKED "FEED LINE TO BACKFLOW PREVENTER - DO NOT TAP" AT 5 FOOT INTERVALS.
10. STRAINERS ARE RECOMMENDED PRIOR TO EACH BACKFLOW DEVICE ON NON-FIRE FIGHTING LINES ONLY. NO STRAINER IS TO BE USED ON A FIRE LINE WITHOUT INSURANCE UNDERWRITER APPROVAL.
11. NEW AND REPLACEMENT DEVICES MUST BE TESTED AFTER INSTALLATION AND BEFORE ENTERING SERVICE. DEVICES MUST BE TESTED ANNUALLY THEREAFTER.
12. ORANGE COUNTY DEPARTMENT OF HEALTH PLAN APPROVAL IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN APPROVAL MAY BE GRANTED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH BASED UPON DEVELOPMENT FACTS AND ANY NEW REGULATIONS, OR GUIDANCE, IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCDOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELECGRAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
	SHEET NUMBER	
<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	4 OF 18
<input type="checkbox"/>	OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	OCDOH WATERMAIN EXTENSION APPROVAL	2 OF 5
<input type="checkbox"/>	NYSDOC APPROVAL	4 OF 18
<input type="checkbox"/>	NYSDOT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	OCDOH BACKFLOW PREVENTION APPROVAL	1 OF 2
<input checked="" type="checkbox"/>	FOR BIDDING CONSTRUCTION	4 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROFESSIONALS, P.C. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 2309 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

J. Samuelson
 JAY SAMUELSON, P.E.
 NEW YORK LICENSE # 080023

40 0 20 40 80
 1 inch = 40 ft.

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

GRADING, DRAINAGE & UTILITY PLAN

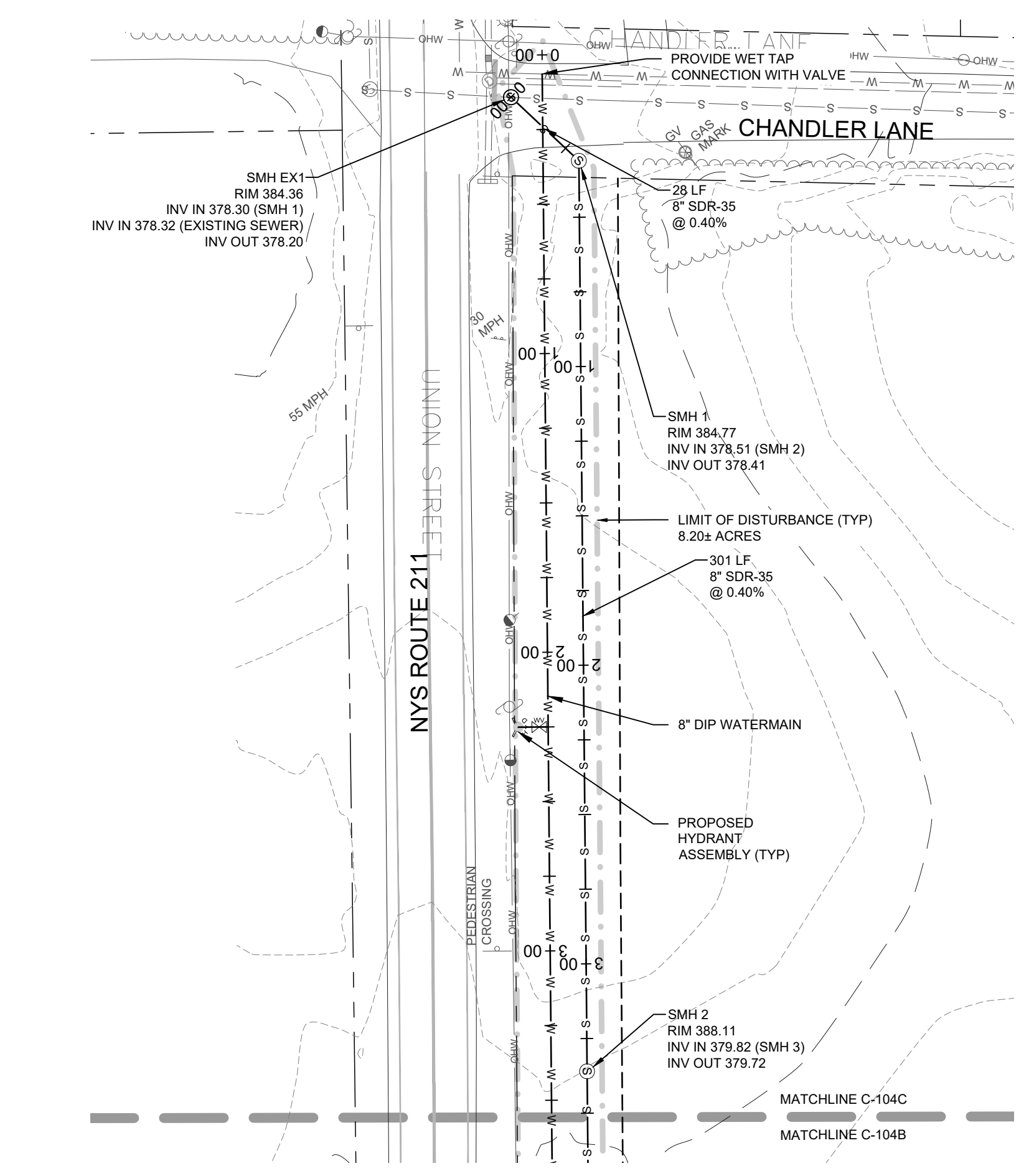
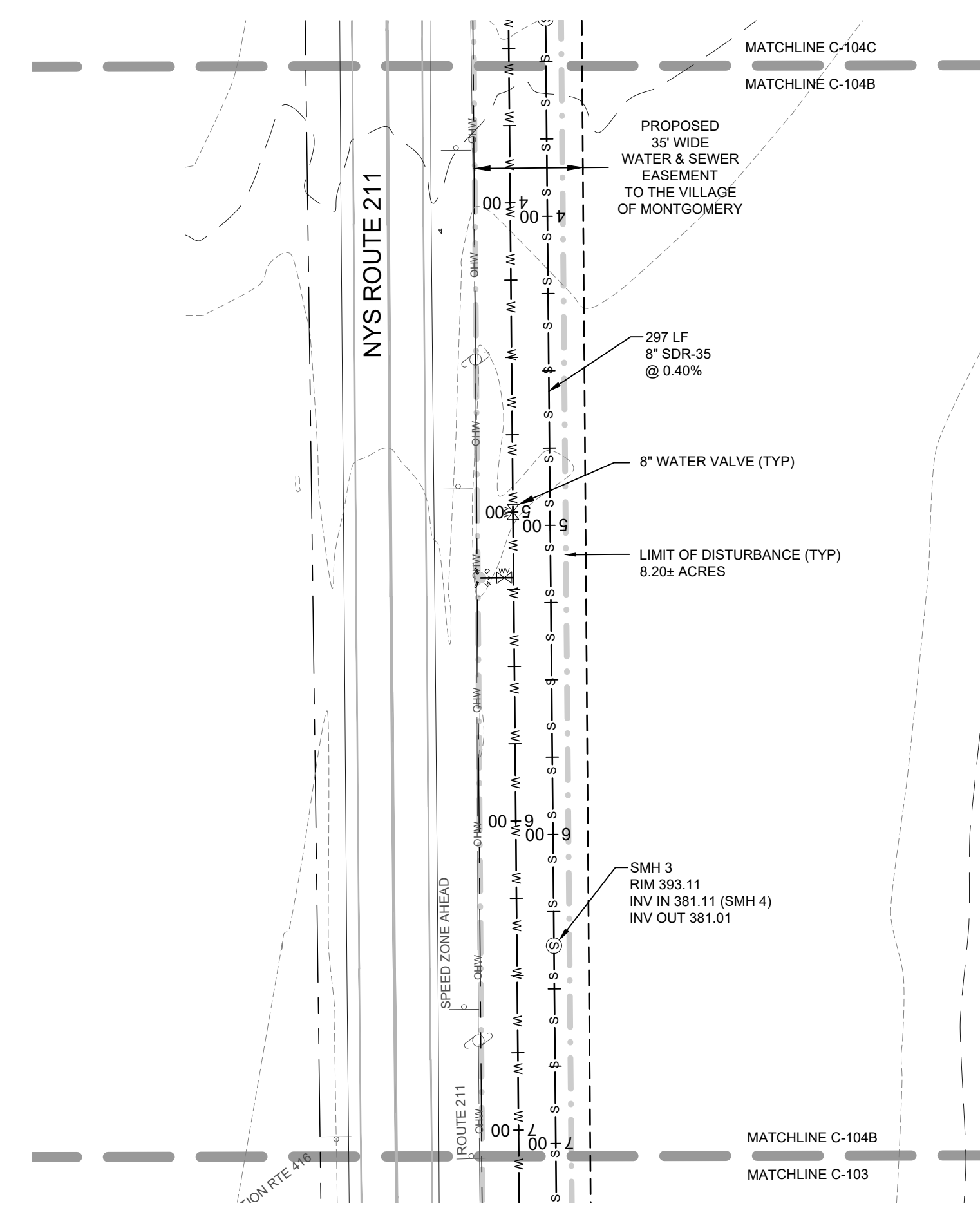
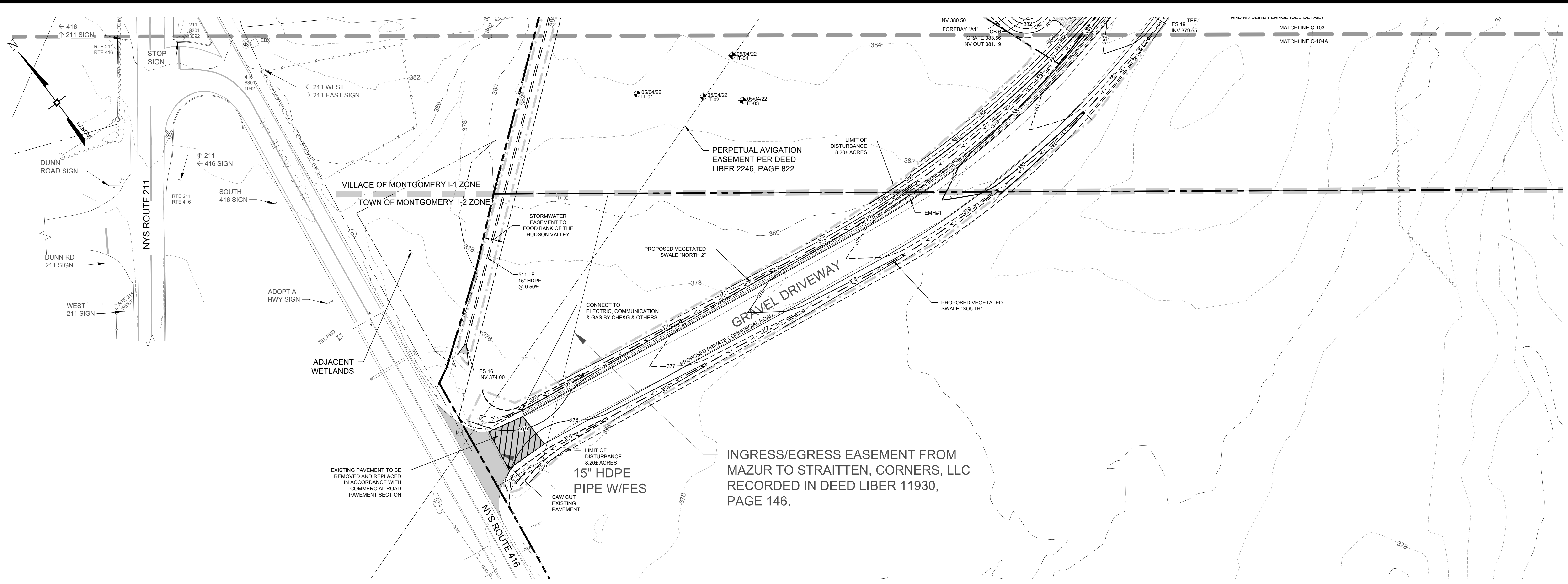
REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1842.01
 DATE: 03/11/2022
 REVISION: 20 - 07/15/2024

DRAWN BY: JRS
 SCALE: 1" = 40'
 TAX LOT: 214-1-1.1

C-103

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC



No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCCDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS	ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	5 OF 18
<input type="checkbox"/> OCCDH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> OCCDH WATERMAIN EXTENSION APPROVAL	3 OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	5 OF 18
<input type="checkbox"/> NYSDOT APPROVAL	N/A OF N/A
<input type="checkbox"/> OCCDH BACKFLOW PREVENTION APPROVAL	N/A OF 2
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	5 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, P.C. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
 NEW YORK LICENSE # 080023

40 0 20 40 80
 1 inch = 40 ft.

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

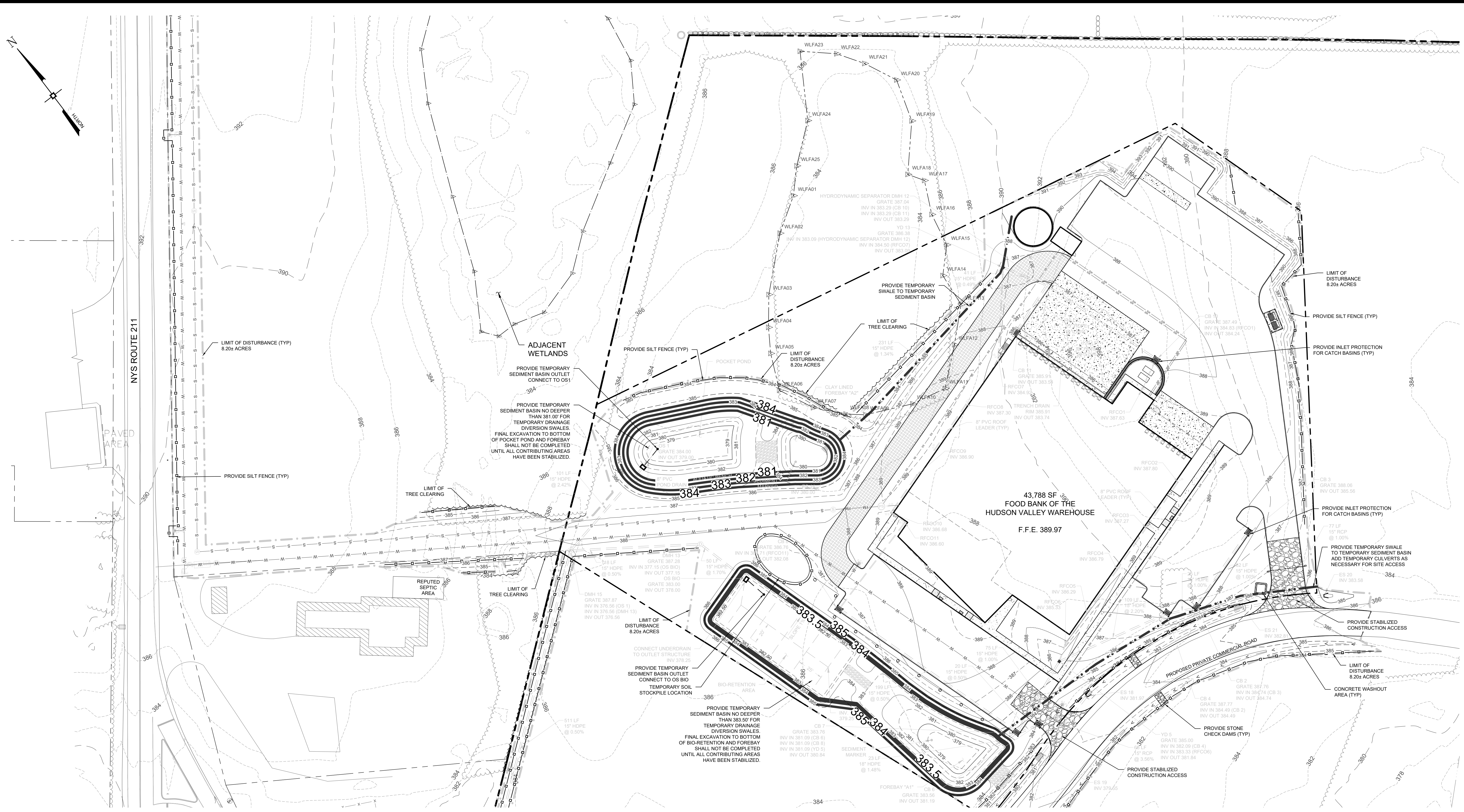
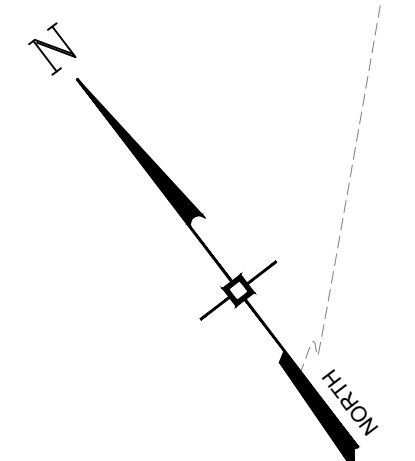
GRADING, DRAINAGE & UTILITY PLAN
 REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1842.01
 DATE: 03/11/2022
 REVISION: 20 - 07/15/2024

DRAWN BY: JRS
 SCALE: 1" = 40'
 TAX LOT: 214-1-1.1

C-104

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, P.C.



No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR PUMPHOUSE #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC/GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A	SHEET NUMBER
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	6 OF 18	
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A OF N/A	
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A OF 5	
<input checked="" type="checkbox"/> NYSDEC APPROVAL	6 OF 18	
<input type="checkbox"/> NYS DOT APPROVAL	N/A OF N/A	
<input type="checkbox"/> OGDH BACKFLOW PREVENTION APPROVAL	N/A OF 2	
<input checked="" type="checkbox"/> FOR BIDDING / CONSTRUCTION	6 OF 17	

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

J. Samuelson
 JAY SAMUELSON, P.E.
 NEW YORK LICENSE # 080023

40 0 20 40 80
 1 inch = 40 ft.

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

EROSION & SEDIMENT CONTROL PLAN

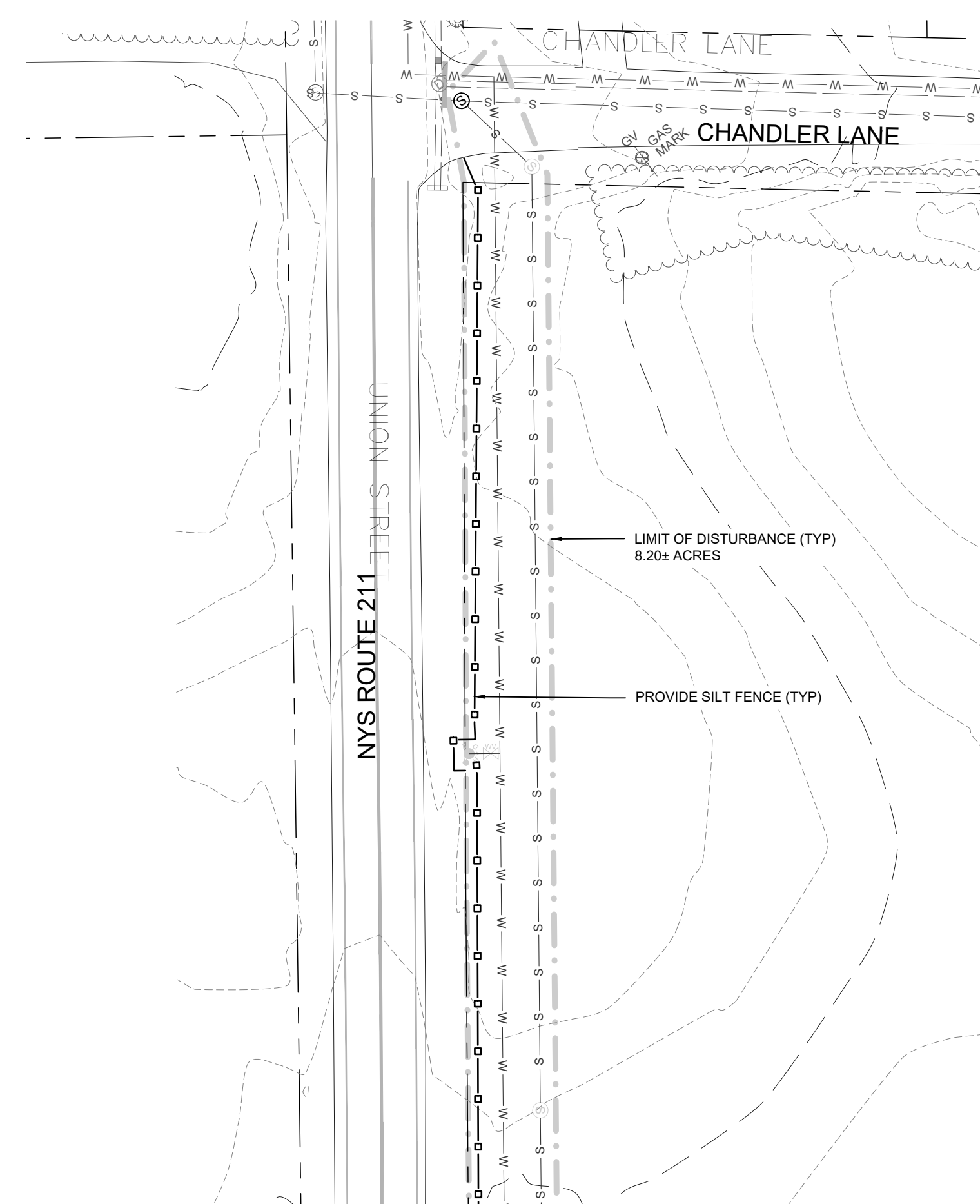
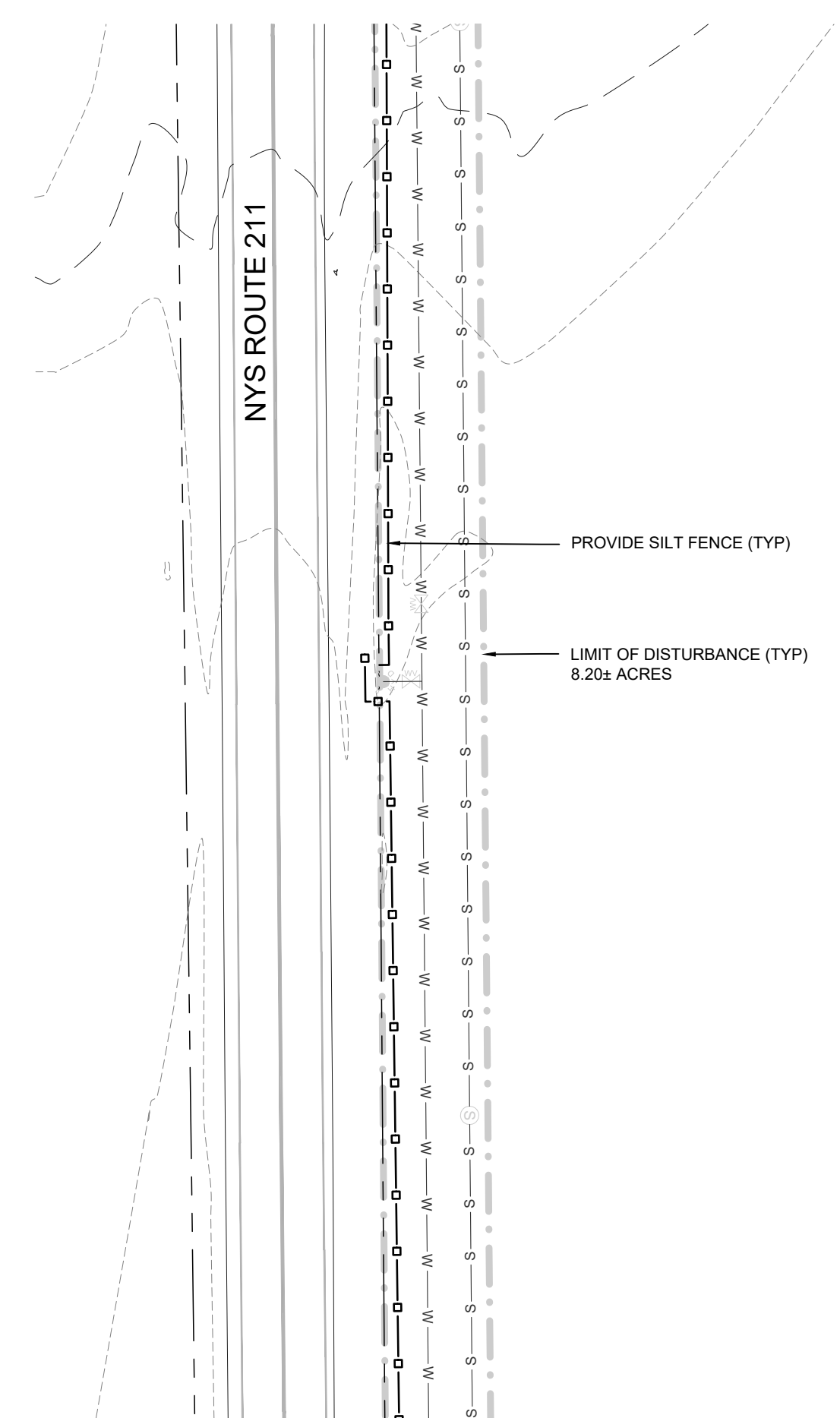
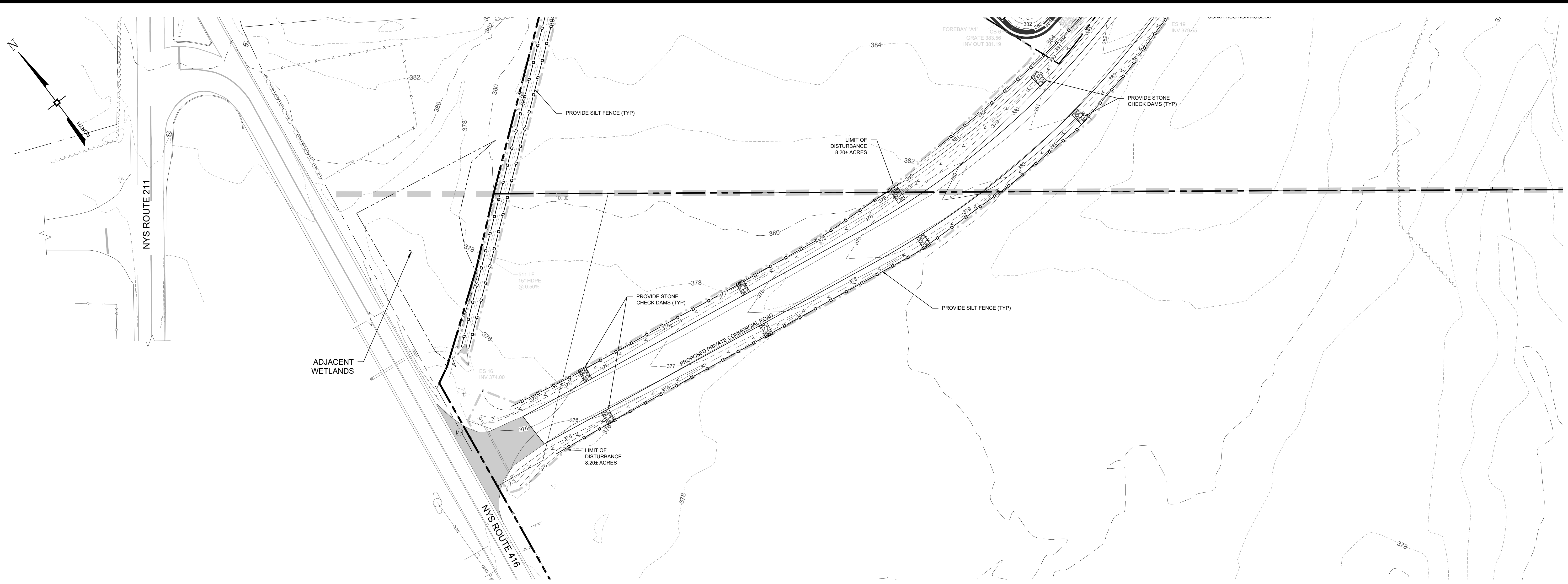
REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1842.01
 DATE: 03/11/2022
 REVISION: 20 - 07/15/2024

DRAWN BY: JRS
 SCALE: 1" = 40'
 TAX LOT: 214-1-1.1

C-105

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC



No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CKN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	7	OF 18
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDOT APPROVAL	7	OF 18
<input type="checkbox"/> NYSDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH BACKFLOW PREVENTION APPROVAL	N/A	OF 2
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	7	OF 17

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

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

EROSION & SEDIMENT CONTROL PLAN

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

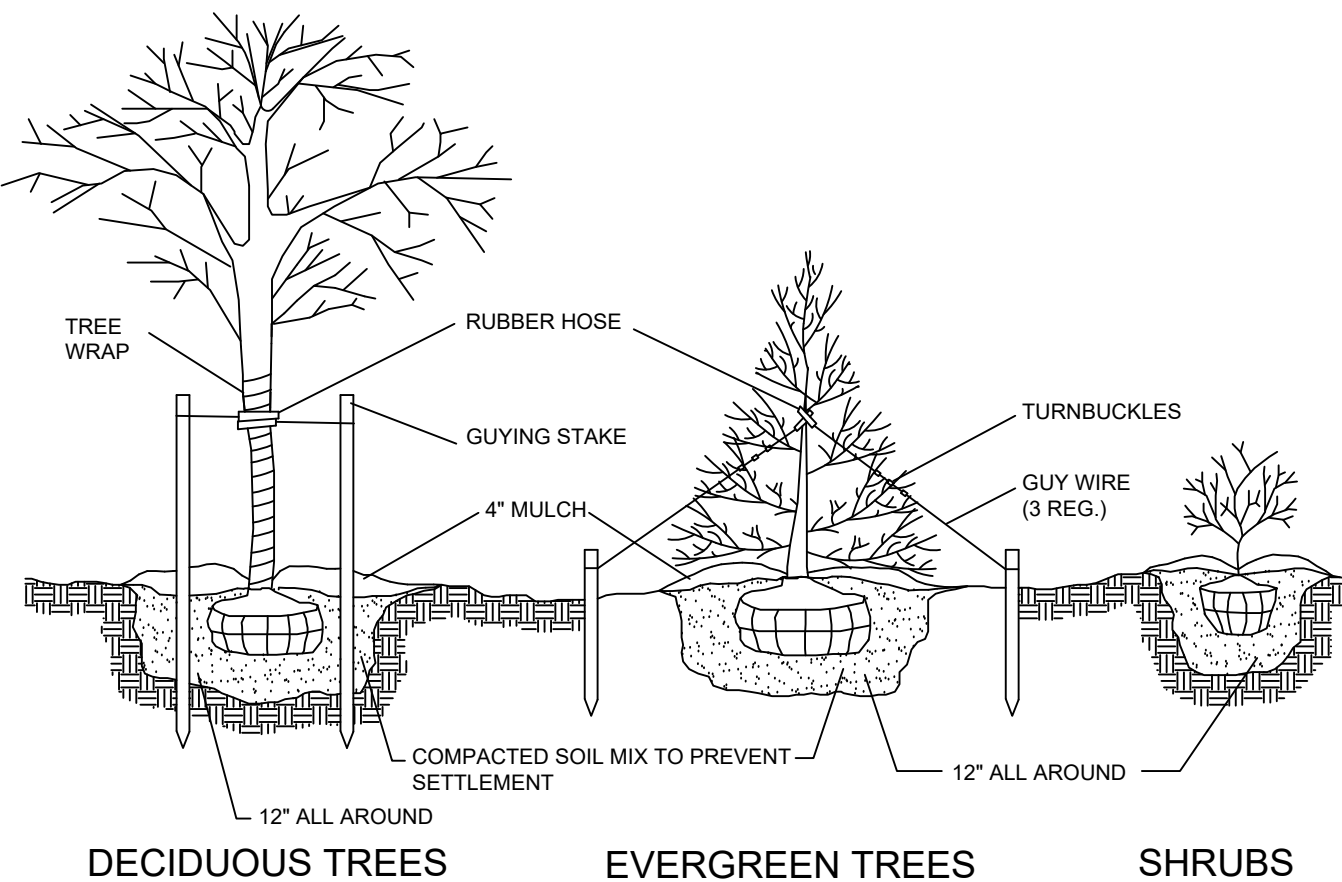
DRAWN BY: JRS
SCALE: 1" = 40'
TAX LOT: 214-1-1.1

C-106

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC

GENERAL PLANTING NOTES

- PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE OF PROJECT PLANTING. DEAD, DYING, UNHEALTHY AND/OR PLANTS IN POOR CONDITION SHALL BE REPLACED IN THE SAME PLANTING SEASON THAT THE LANDSCAPE ARCHITECT HAS DEEMED THE PLANT UNACCEPTABLE. PLANTINGS THAT REQUIRE REPLACEMENT SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING VEGETATION AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE TOPSOILED AND SEEDED UPON COMPLETION OF WORK.
- NEW PLANTING ROOT BALLS REMOVED FROM CANS SHALL BE SCARIFIED PRIOR TO BACKFILLING THE PLANT.
- ALL PLANTINGS SHOWN ON APPROVED SITE DEVELOPMENT PLAN OR SPECIAL PERMIT PLAN SHALL BE MAINTAINED IN A VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION OF CONSTRUCTION AND PLANTS NOT SO MAINTAINED SHALL BE REPLACED WITH NEW PLANTS AT THE BEGINNING OF THE NEXT GROWING SEASON.
- CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF NOTICE TO PROCEED.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES AND OBTAIN AS-BUILT INFORMATION. DRAWINGS WERE PREPARED ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF NOTICE TO PROCEED OF ANY DISCREPANCIES.
- CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 48 HOURS MINIMUM PRIOR TO DIGGING FOR VERIFICATION OF ALL UNDERGROUND UTILITIES AND OTHER OBSTRUCTIONS AND COORDINATE WITH OWNER'S REPRESENTATIVE IN WRITING PRIOR TO INITIATING OPERATIONS.
- TYPICALLY, SHRUB AND GROUND COVER PLANTINGS ARE SHOWN AS MASS PLANTING BEDS. PLANTS SHALL BE PLACED ON A TRIANGULAR SPACING CONFIGURATION (STAGGERED SPACING). PLANT CENTER TO CENTER DIMENSIONS (O.C.) ARE LISTED ON THE PLANT LIST.
- CONTRACTOR SHALL FIELD STAKE THE LOCATIONS OF ALL PLANT MATERIAL PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE OWNER'S REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO ALL EXISTING UNDERGROUND UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
- ALL TREES PLANTED IN LAWN AREA SHALL RECEIVE A 4" DIAMETER MULCH RING AT A DEPTH OF 4".
- PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES, THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND SPECIFICATIONS FOR FURTHER AND COMPLETE INSTRUCTIONS.



PLANTING & GUYING DETAIL

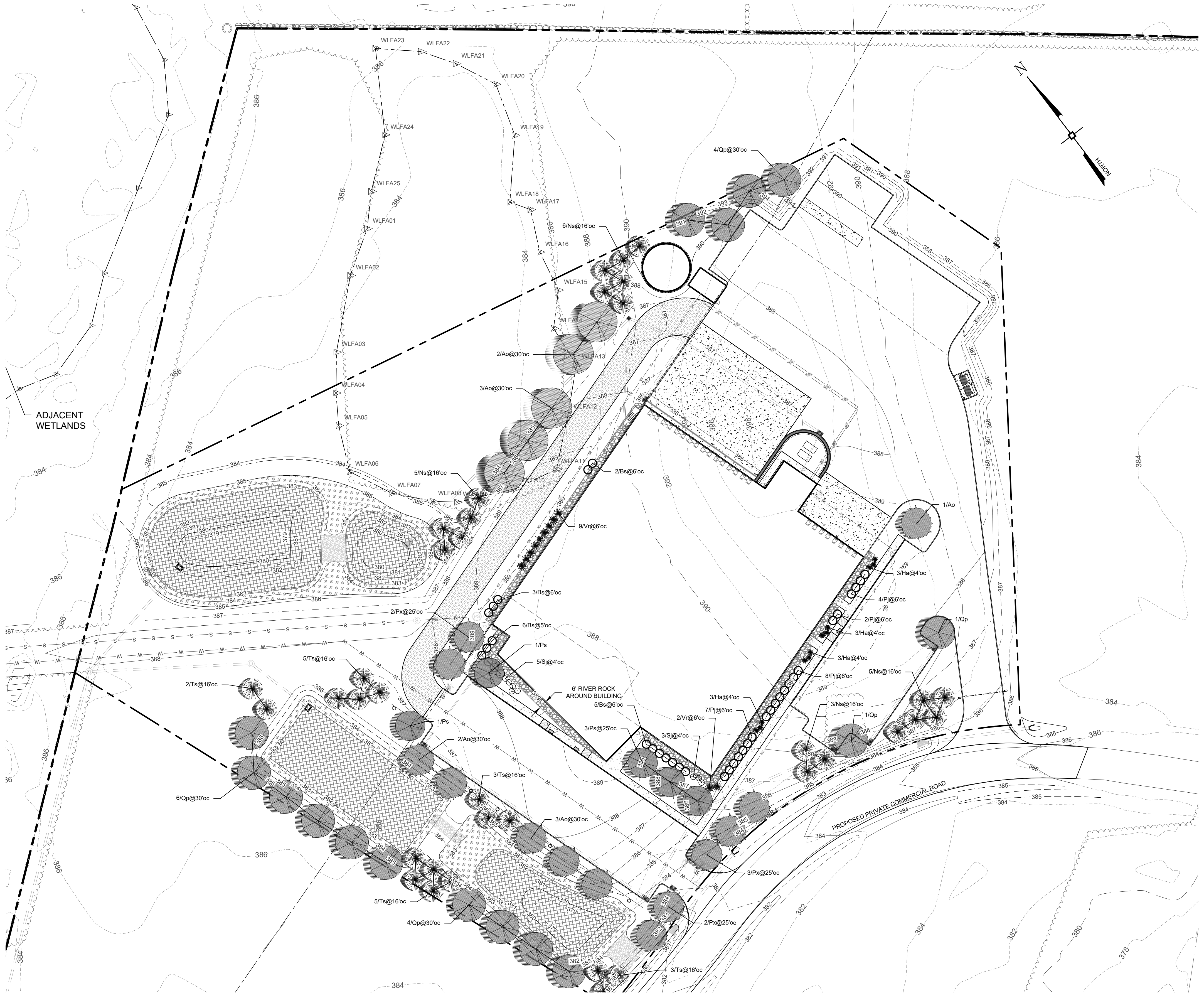
SCALE: NTS

PERMANENT SEEDING SCHEDULE

- TOPSOIL SHALL BE SPREAD TO A COMPACTED UNIFORM THICKNESS OF 4".
- TOPSOIL SURFACE SHALL BE FINELY GRADED AND LOOSENEED BY MECHANICAL RAKES TO ENSURE SEED ACCEPTANCE.
- FERTILIZER SHALL BE APPLIED AT 6 LBS. OF 5-10-10 COMMERCIAL FERTILIZER/1000 SQ. FT.
- SEEDING SHALL BE INSTALLED AT 5 LBS/1000 SQ. FT. OF:
 - 60% KENTUCKY BLUE GRASS
 - 20% CHEWINGS FESCUE
 - 20% PERENNIAL RYE

PLANTING SCHEDULE

TREES & SHRUBS	SPRING PLANTING	FALL PLANTING
EVERGREEN	APRIL 1 - JUNE 30	SEPT. 1 - OCT. 15
DECIDUOUS	MARCH 1 - JUNE 30	OCT. 1 - DEC. 1



STORMWATER AREA PLANTINGS:

LOWEST ZONE/ AQUATICS AREA:
 POTAMOGETON PECTINATUS, CERATOPHYLLUM DEMERSUM, ELODEA CANADENSIS, VALLESNARIA AMERICANA, GLYCERIA PALLIDA, MYOSOTIS LAXA, LEERSIA ORYZOIDES, POLYGONUM AMPHIBIUM, NYMPHEA ODORATA, NUPHAR ADVENA.

DRAW DOWN ZONE/ EMERGENT AREA:
 NORTHEAST WETLAND NATIVE WILDFLOWER MIX

STONE

PLANTS LIST							
SYMBOL	TYPE	KEY	QTY	BOTANICAL NAME	COMMON NAME	MIN. SIZE	REMARKS
	DECIDUOUS TREES	Ao	11	Acer Rubrum "October Glory"	October Glory Red Maple	3"-3-1/2"	B&B
		Ps	5	Prunus Serrulata "Kwanzan"	Kwanzan Cherry	2"-2-1/2"	B&B
		Px	7	Prunus x Yedoensis	Yoshino Cherry	2"-2-1/2"	B&B
		Qp	16	Quercus Palustris	Pin Oak	3"-3-1/2"	B&B
	EVERGREEN TREES	Ns	19	Picea Abies	Norway Spruce	7'-9' hgt	B&B
		Ts	18	Thuja Standishii x Pilicata "Green Giant"	Green Giant Arborvitae	6'-7' hgt	B&B
		Ba	16	Buxus Palustris	English Boxwood	30" - 34"	B&B
	EVERGREEN SHRUBS / GROUND COVERS	Ha	12	Rhododendron Obtusum	Hiryu Azalea	30" - 34"	Container
		Pj	21	Pieris Japonica	Japanese Andromeda	30" - 36"	B&B
		Vr	11	Viburnum Rhytidophyllum	Leather Leaf Viburnum	34" - 36"	B&B
	DECIDUOUS SHRUBS	Sj	8	Spiraea Japonica	Little Princess Spiraea	24" - 30"	Container

NO.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC/GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	8	OF 18
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDOC APPROVAL	8	OF 18
<input checked="" type="checkbox"/> NYSDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH BACKFLOW PREVENTION APPROVAL	N/A	OF 2
<input checked="" type="checkbox"/> FOR BHP - CONSTRUCTION	8	OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED LANDSCAPE ARCHITECT IS A VIOLATION OF TITLE 8 SECTION 79-1.4 OF NEW YORK CODES, RULES AND REGULATIONS (NYCRR).

STEVEN T. ESPOSITO, R.L.A.
 NEW YORK LICENSE # 001169

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

LANDSCAPE PLAN AND DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1842.01
 DATE: 03/11/2022
 REVISION: 20 - 07/15/2024

DRAWN BY: JRS
 SCALE: 1" = 40'
 TAX LOT: 214-1-1.1

C-107

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC

Lumark

XTOR4-Y.ies

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

GALN Galleon II

COOPER

McGraw-Edison

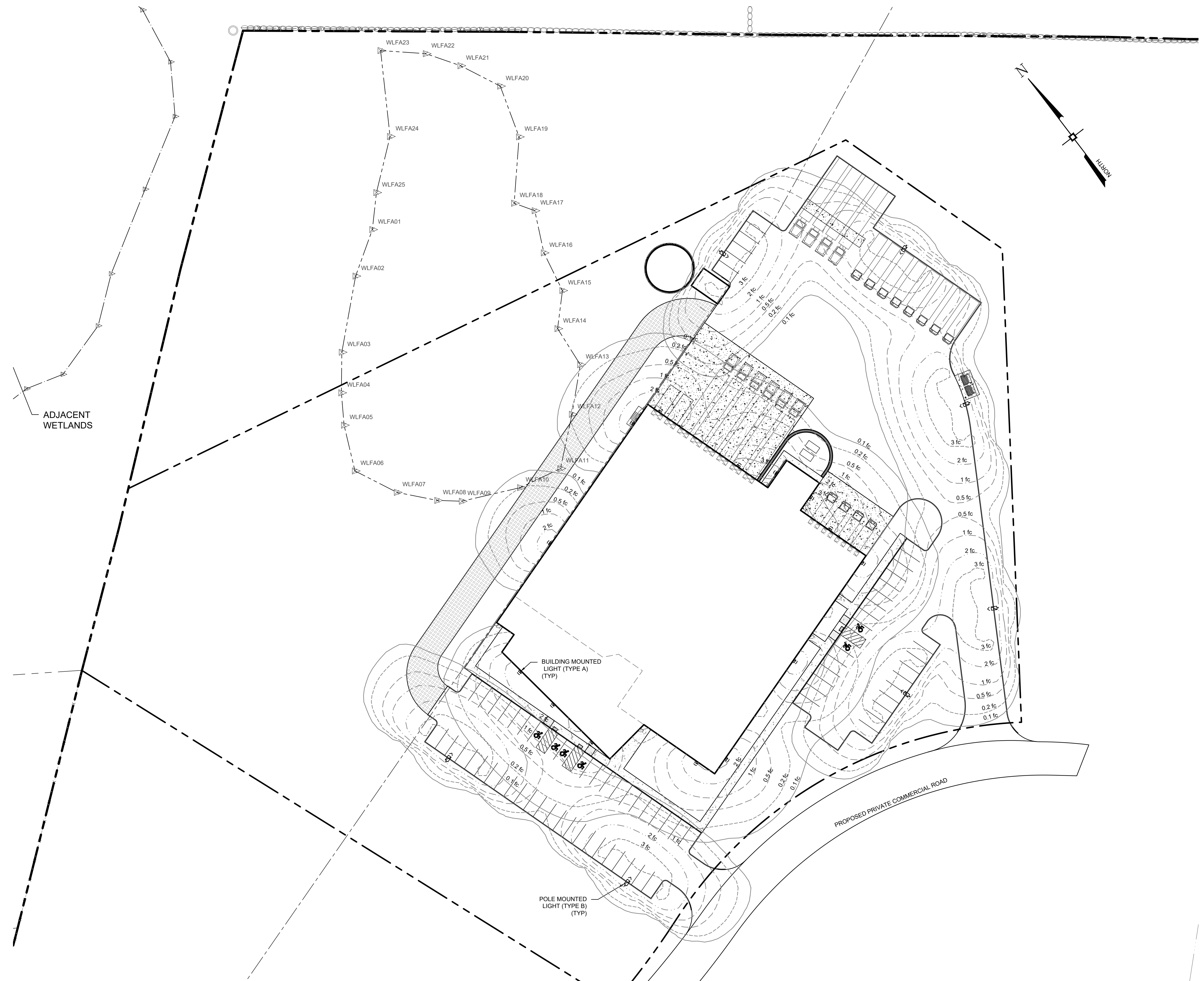
GALN Galleon II

COOPER

McGraw-Edison

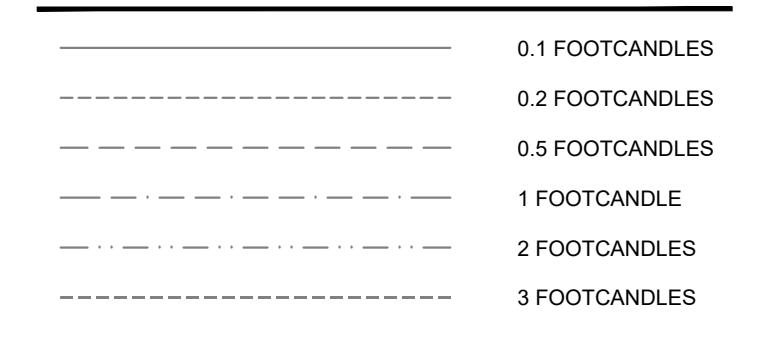
GALN Galleon II

COOPER



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Wattage	Typical Height
[Symbol]	A	14	Lumark	XTOR4-Y	Lumark Crosstour LED wall pack, 3000K, 4,269 Lumens @ 38W	LED	1	XTOR4-Y.ies	4,269	38W	±28' above F.F.E.
[Symbol]	B	7	McGraw-Edison	GALN-SA3C-730-U-T3-HSS-14033	McGraw-Edison Galleon II, 3 square configuration with 1000mA drive current light engine, 70CRI, 3000K, 120-227V, Type III distribution, House Side Shield	LED	1	GALN-SA3C-730-U-T3-HSS.ies	20,812	160W	25'

LEGEND



No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCCDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR

ISSUE DATE: 07/15/2024

SHEET NUMBER

CONCEPT APPROVAL N/A OF N/A

PLANNING BOARD APPROVAL 9 OF 18

OCCDH REALTY SUBDIVISION APPROVAL N/A OF N/A

OCCDH WATERMAIN EXTENSION APPROVAL N/A OF 5

NYSDEC APPROVAL 9 OF 18

NYS DOT APPROVAL N/A OF N/A

OCCDH BACKFLOW PREVENTION APPROVAL N/A OF 2

FOR BID / CONSTRUCTION 9 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REVISED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

1 inch = 40 ft.

ENGINEERING & SURVEYING PROPERTIES

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

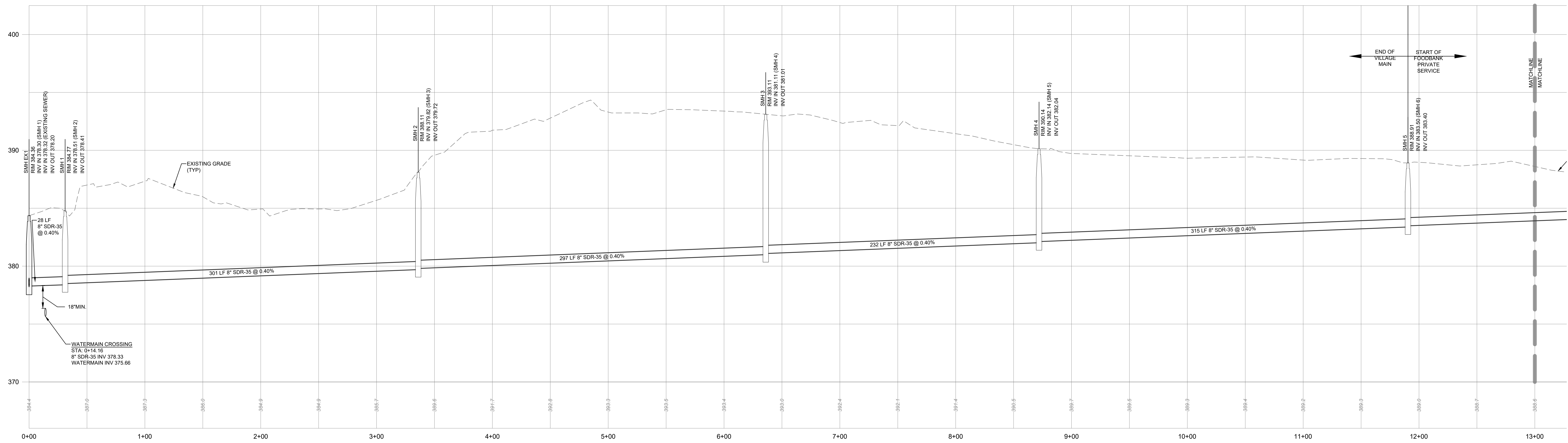
LIGHTING PLAN

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

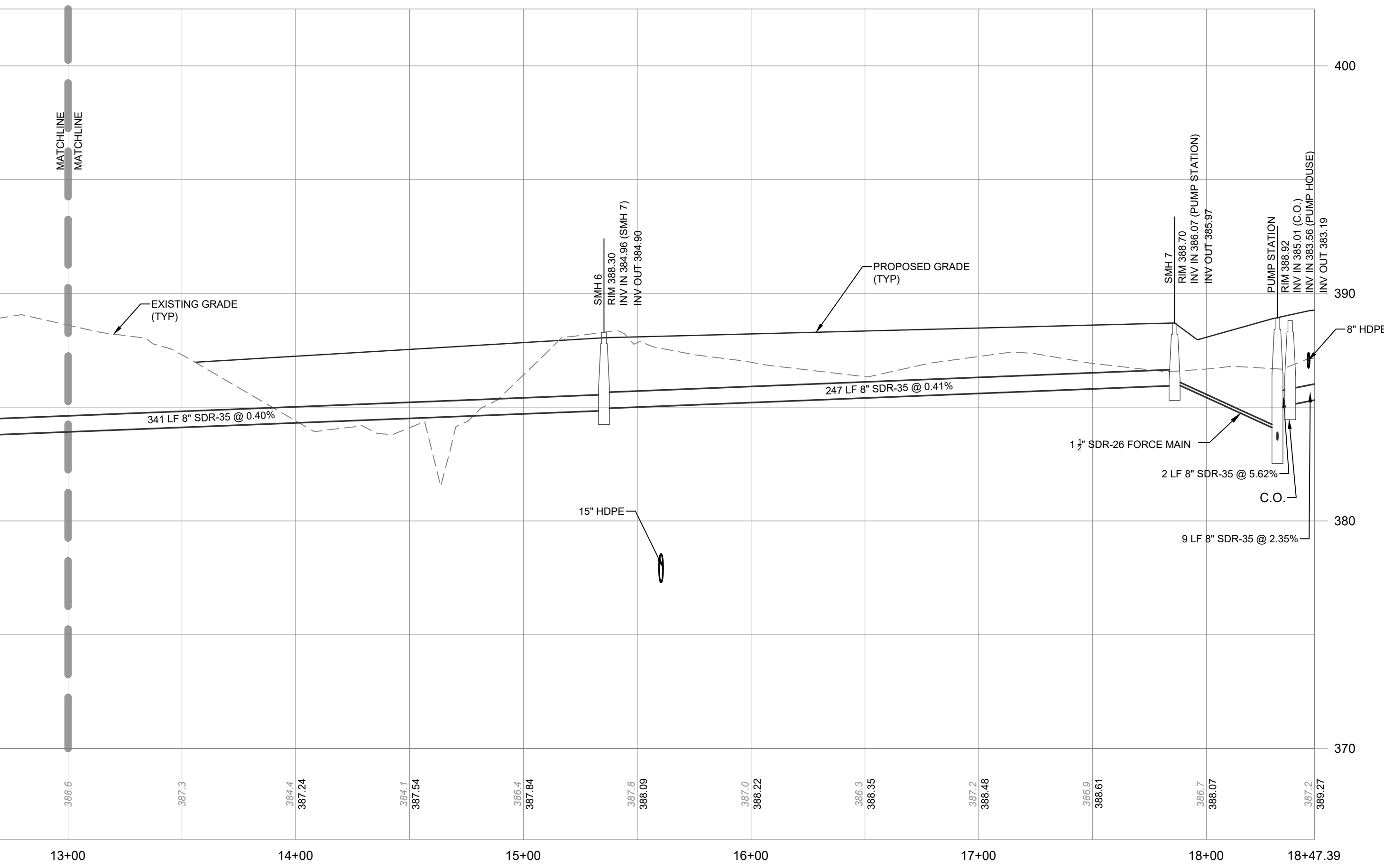
DRAWN BY: JRS
SCALE: 1" = 40'
TAX LOT: 214-1-1-1

C-108



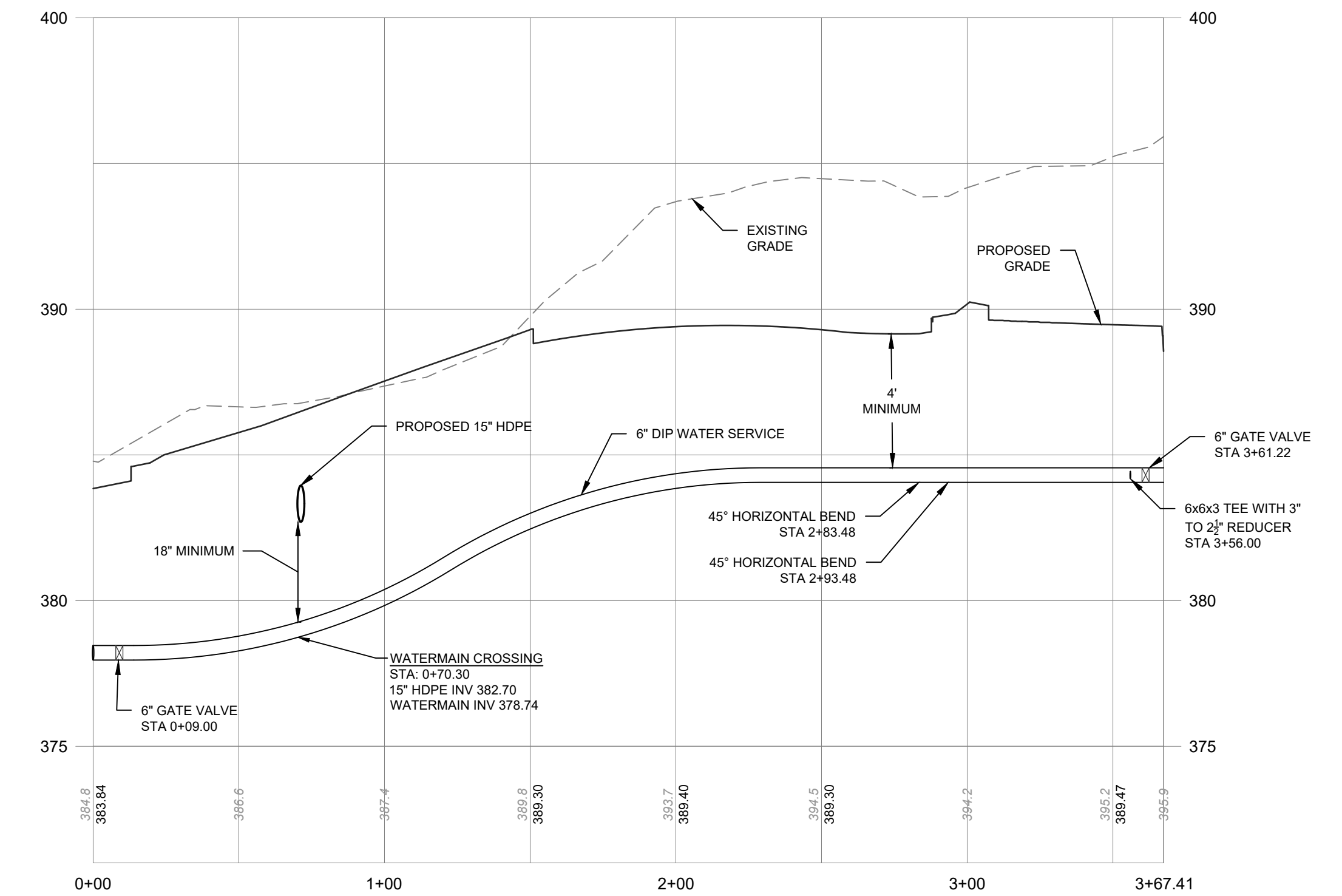
SEWER MAIN EXTENSION (STA 0+00 - 13+00)

SCALE: 1"=40' H
1"= 4' V



SEWER MAIN EXTENSION (STA 13+00 - 18+47.39)

SCALE: 1"=40' H
1"= 4' V



6" WATER SERVICE CONNECTION

SCALE: 1"=40' H
1"= 4' V

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCCDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	10	OF 18
<input type="checkbox"/> OCCDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	10	OF 18
<input type="checkbox"/> NYS DOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCCDH BACKFLOW PREVENTION APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	10	OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

1 inch = 40 ft.

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

UTILITY PROFILES

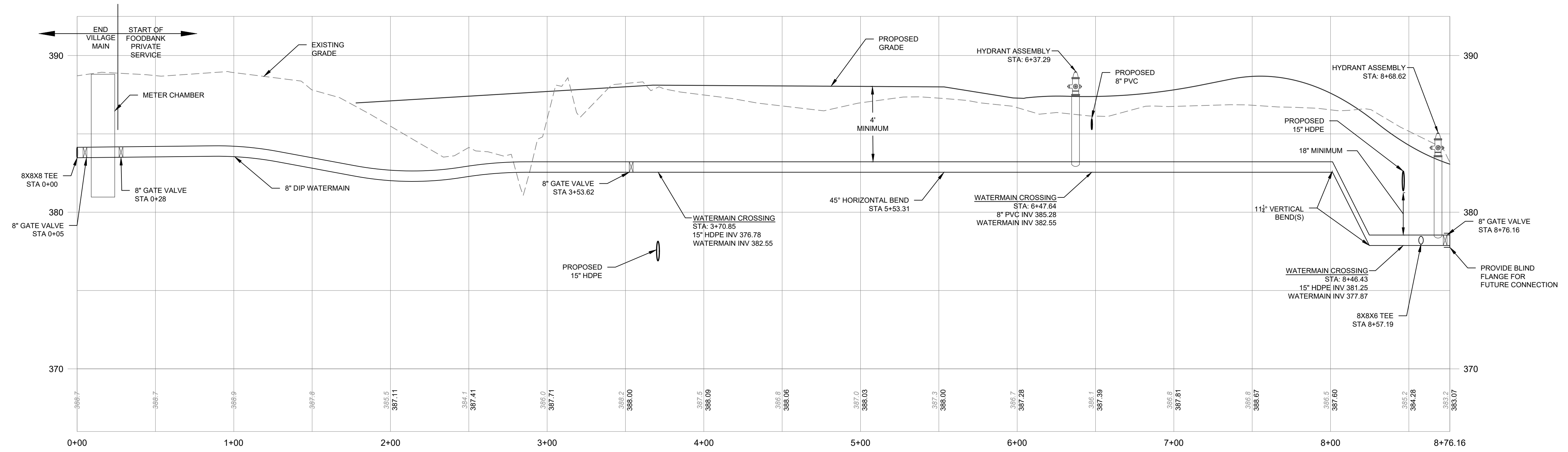
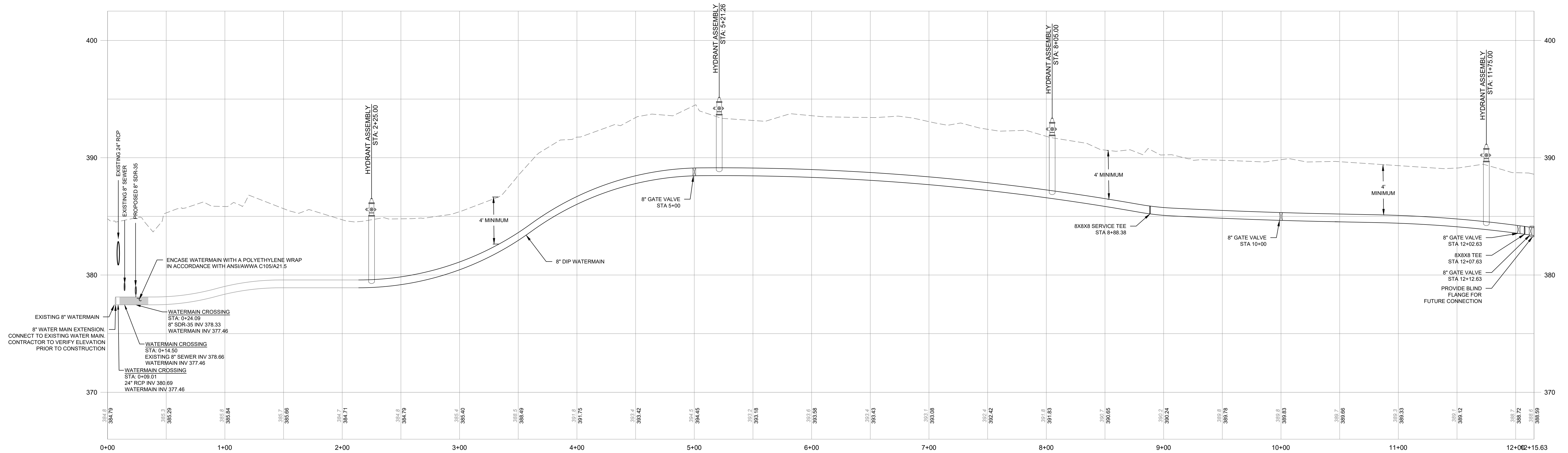
REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/2022
REVISION: 20 - 07/15/2024

DRAWN BY: JRS
SCALE: AS NOTED
TAX LOT: 214-1-1.1

C-201

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC



No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCDOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELEC&GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A	
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	11 OF 18	
<input type="checkbox"/> OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A	
<input checked="" type="checkbox"/> OCDOH WATERMAIN EXTENSION APPROVAL	4 OF 5	
<input checked="" type="checkbox"/> NYSDOT APPROVAL	11 OF 18	
<input type="checkbox"/> NYSDOT APPROVAL	N/A OF N/A	
<input type="checkbox"/> OCDOH BACKFLOW PREVENTION APPROVAL	N/A OF N/A	
<input checked="" type="checkbox"/> FOR BIDD / CONSTRUCTION	11 OF 17	

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

J. Samuelson
 JAY SAMUELSON, P.E.
 NEW YORK LICENSE # 080023

1 inch = 40 ft.

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

UTILITY PROFILES

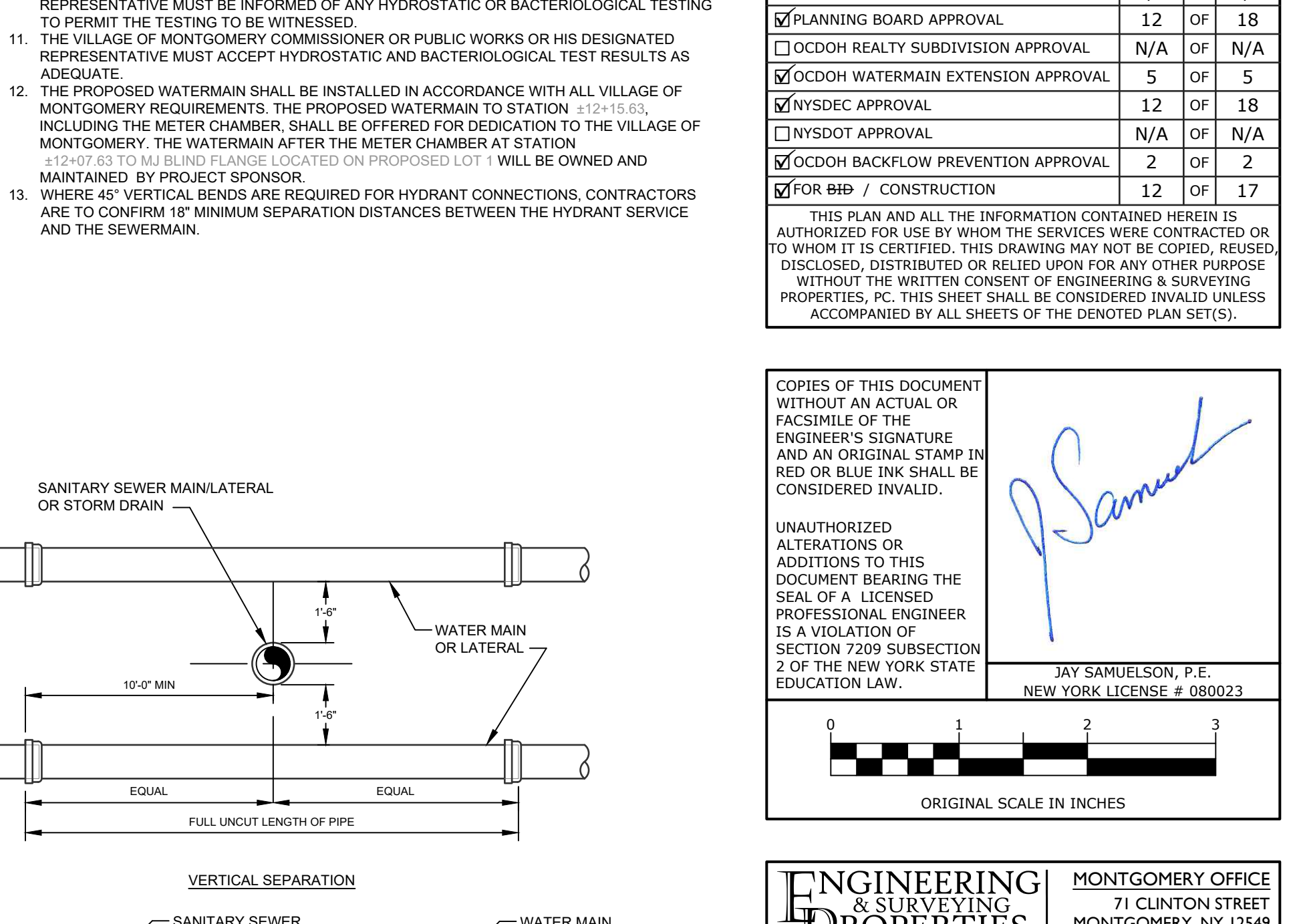
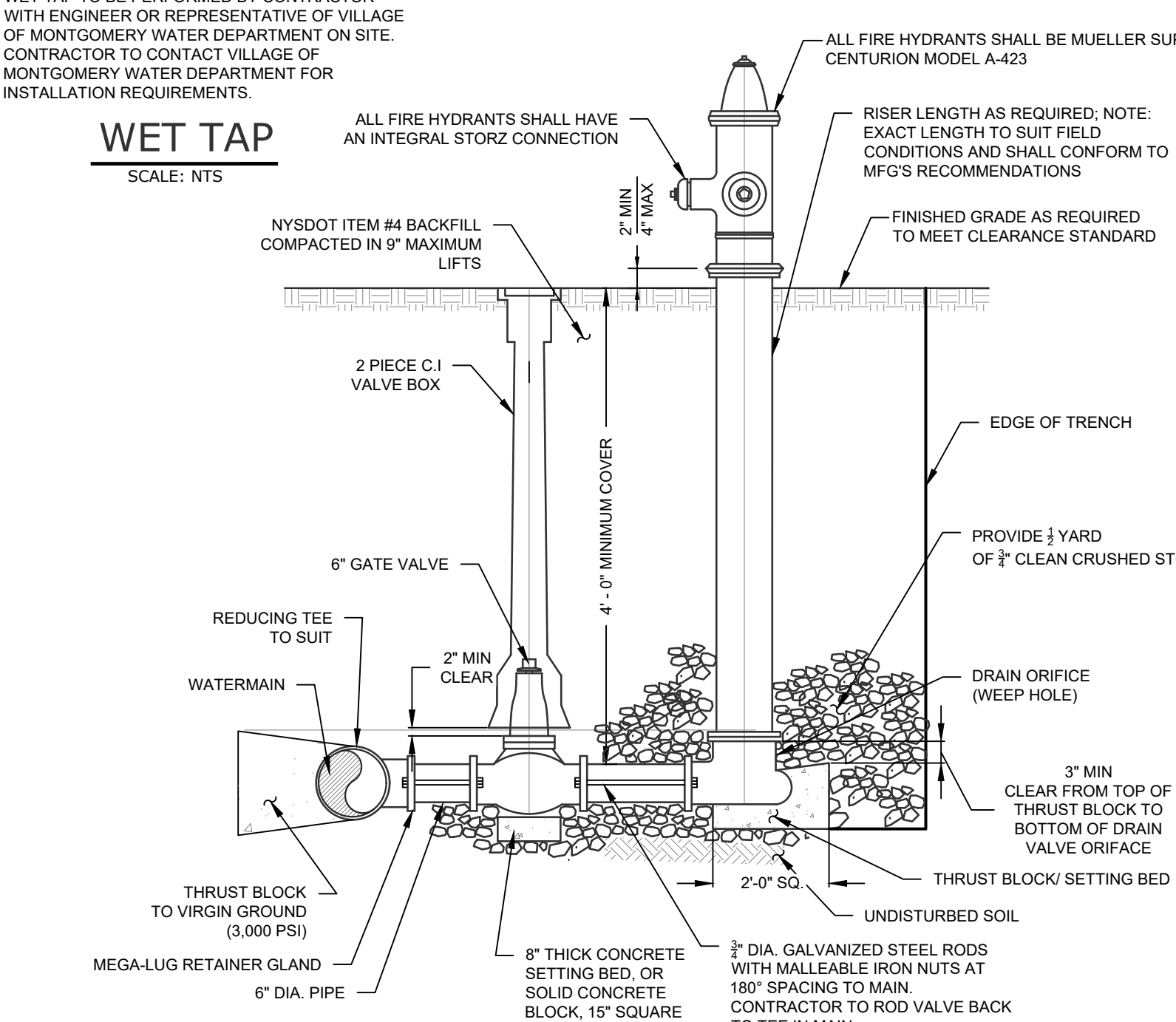
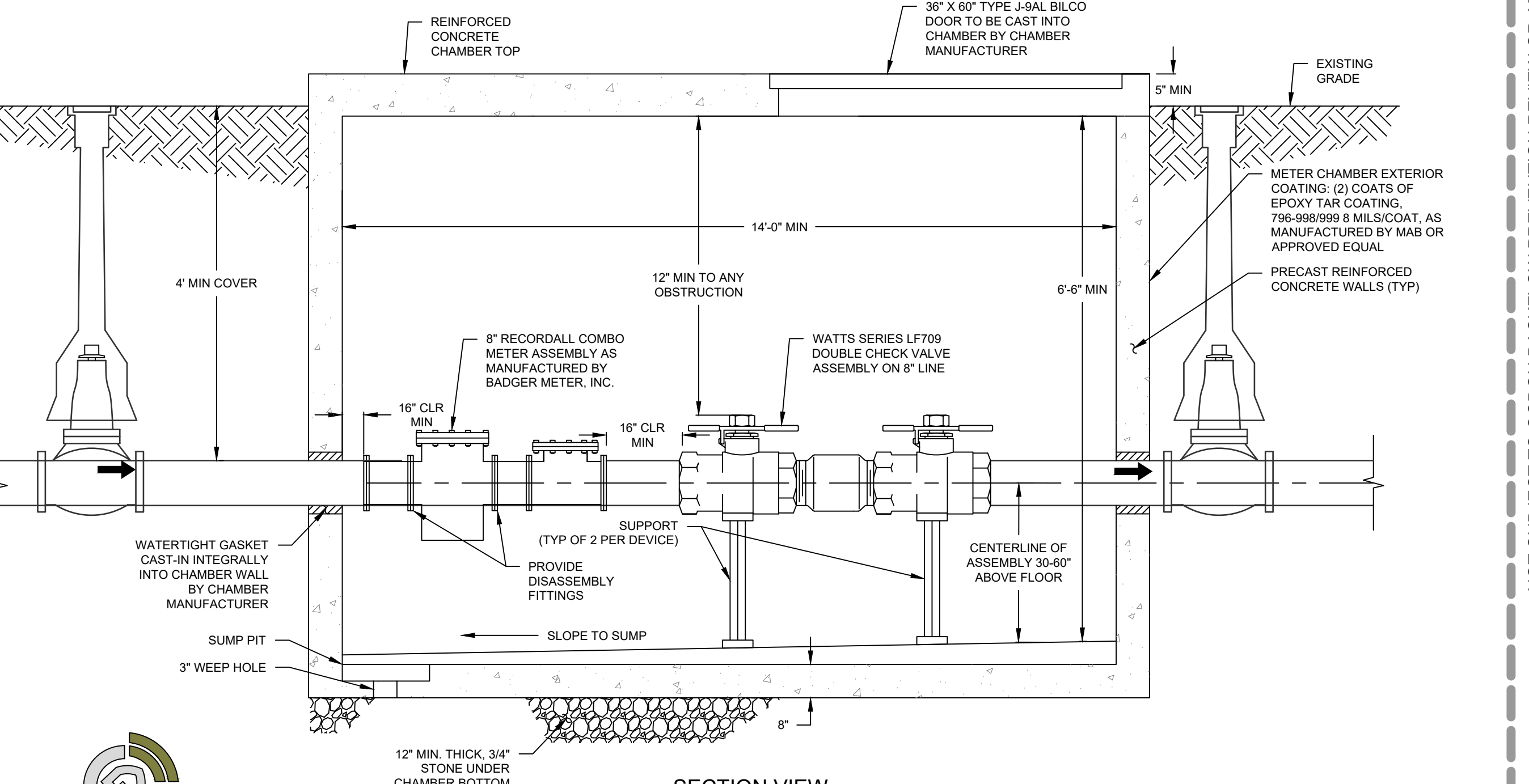
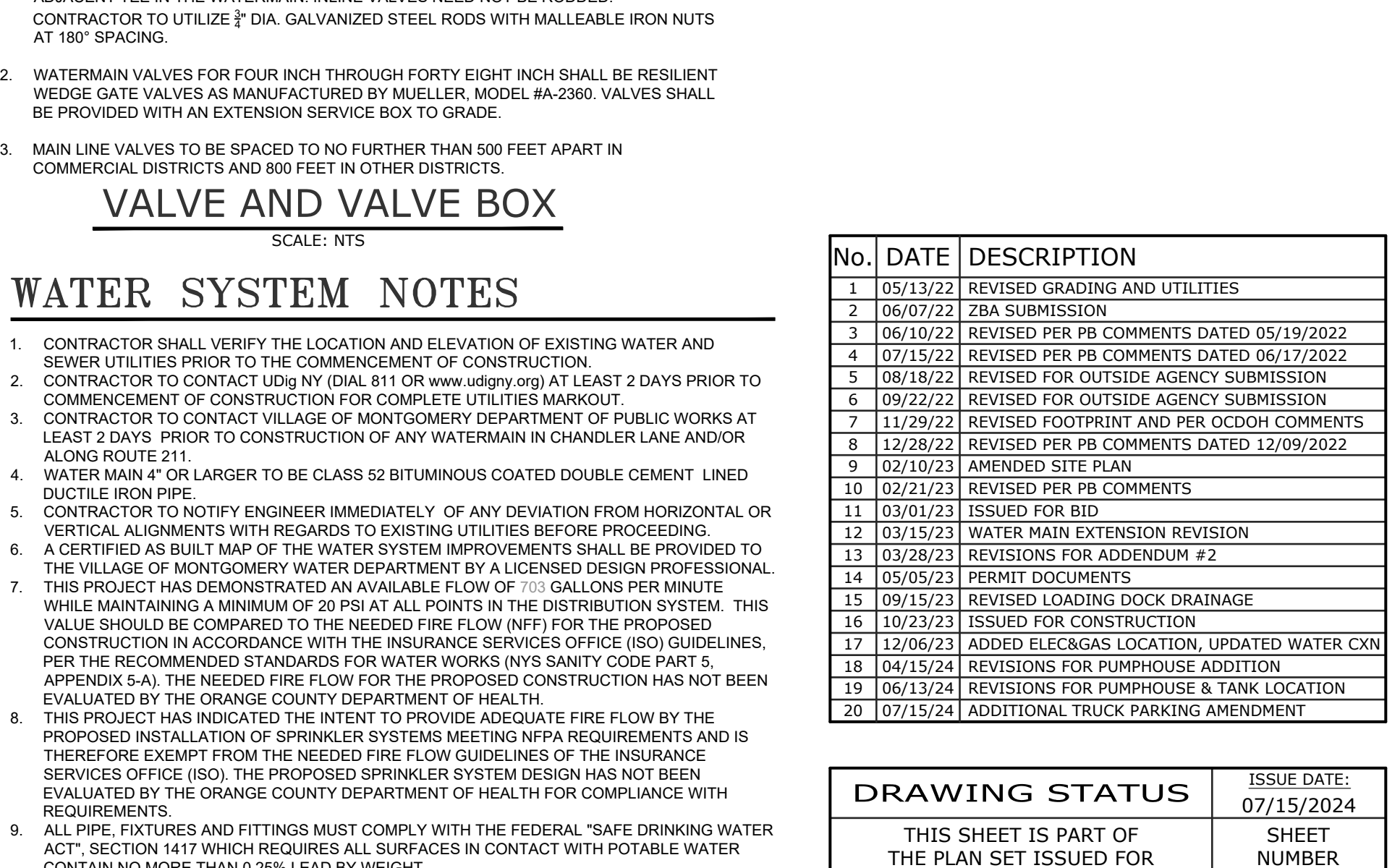
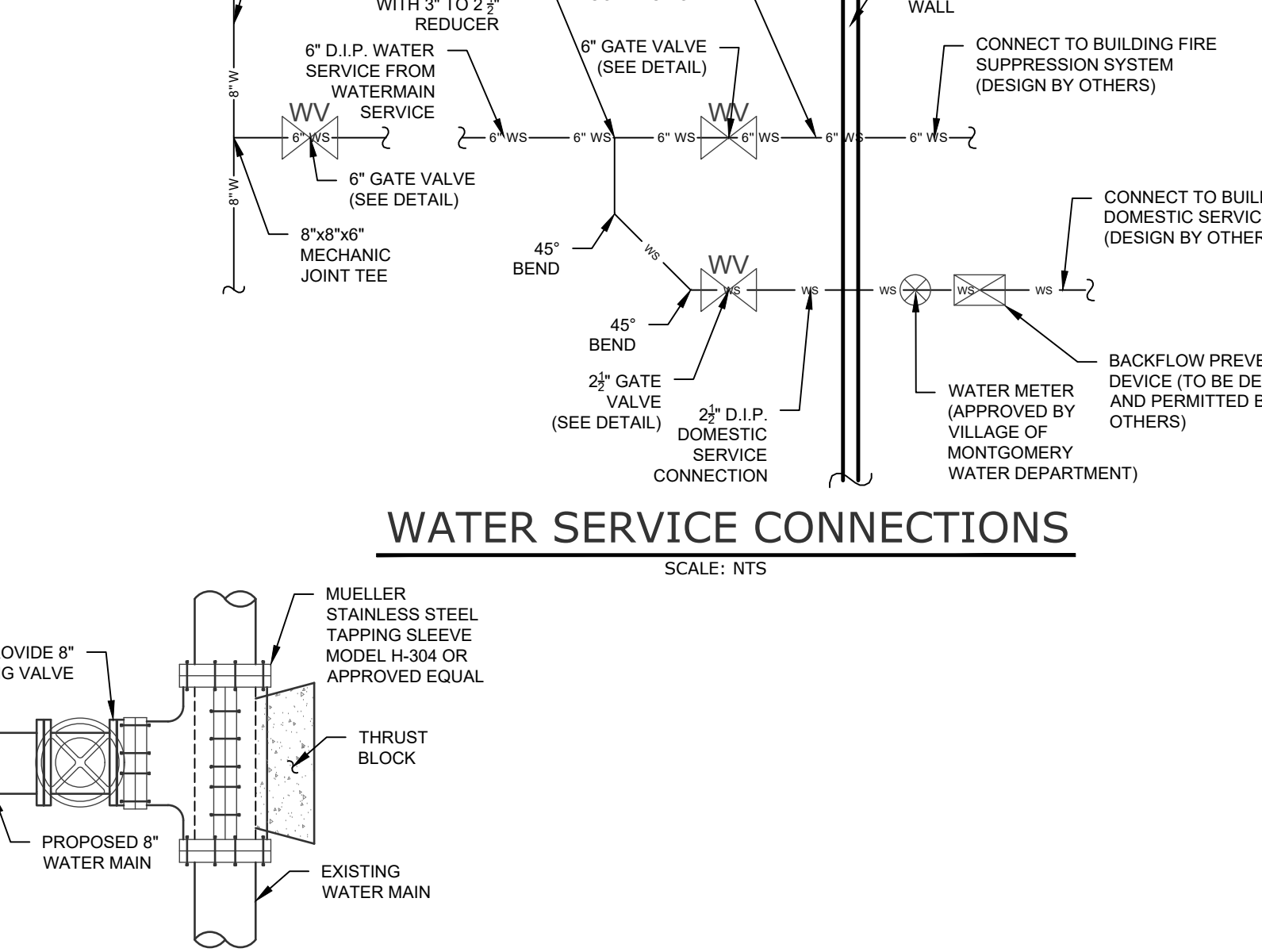
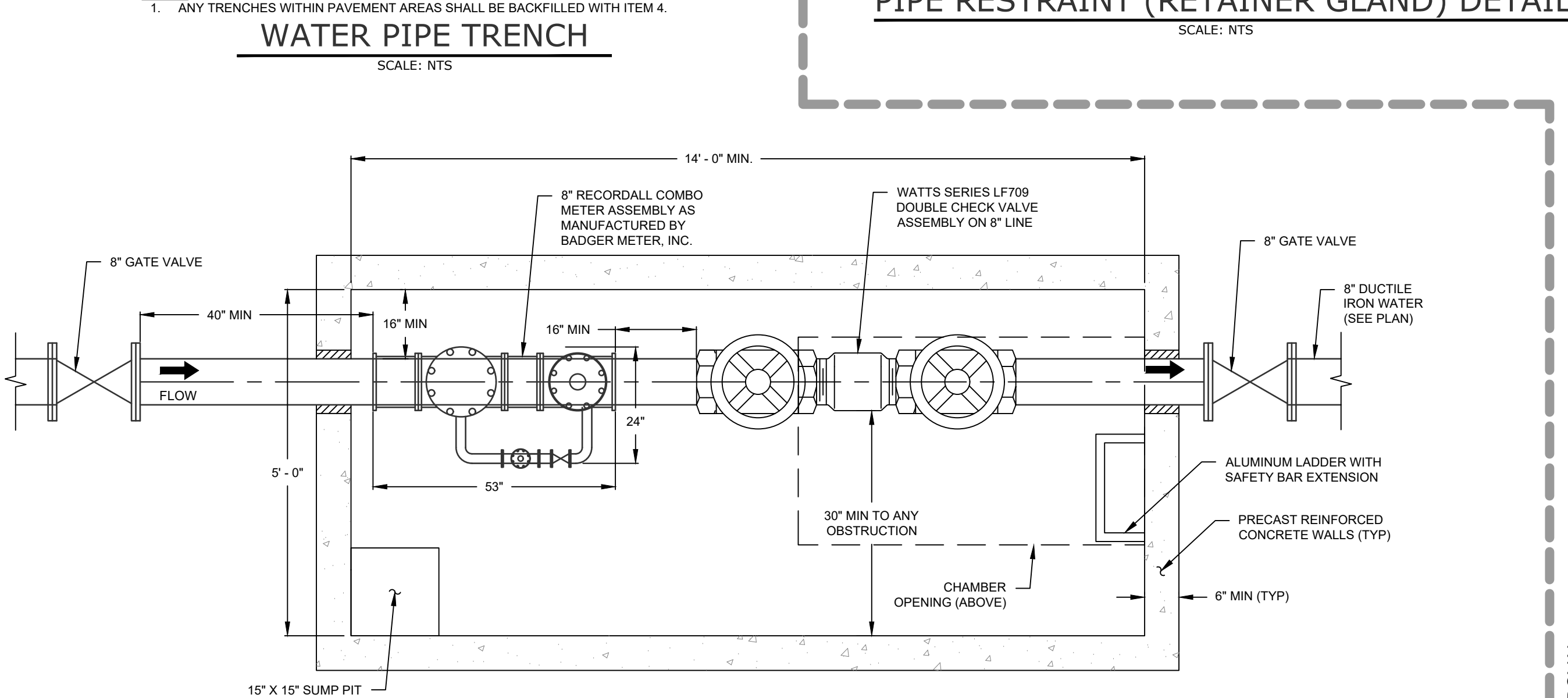
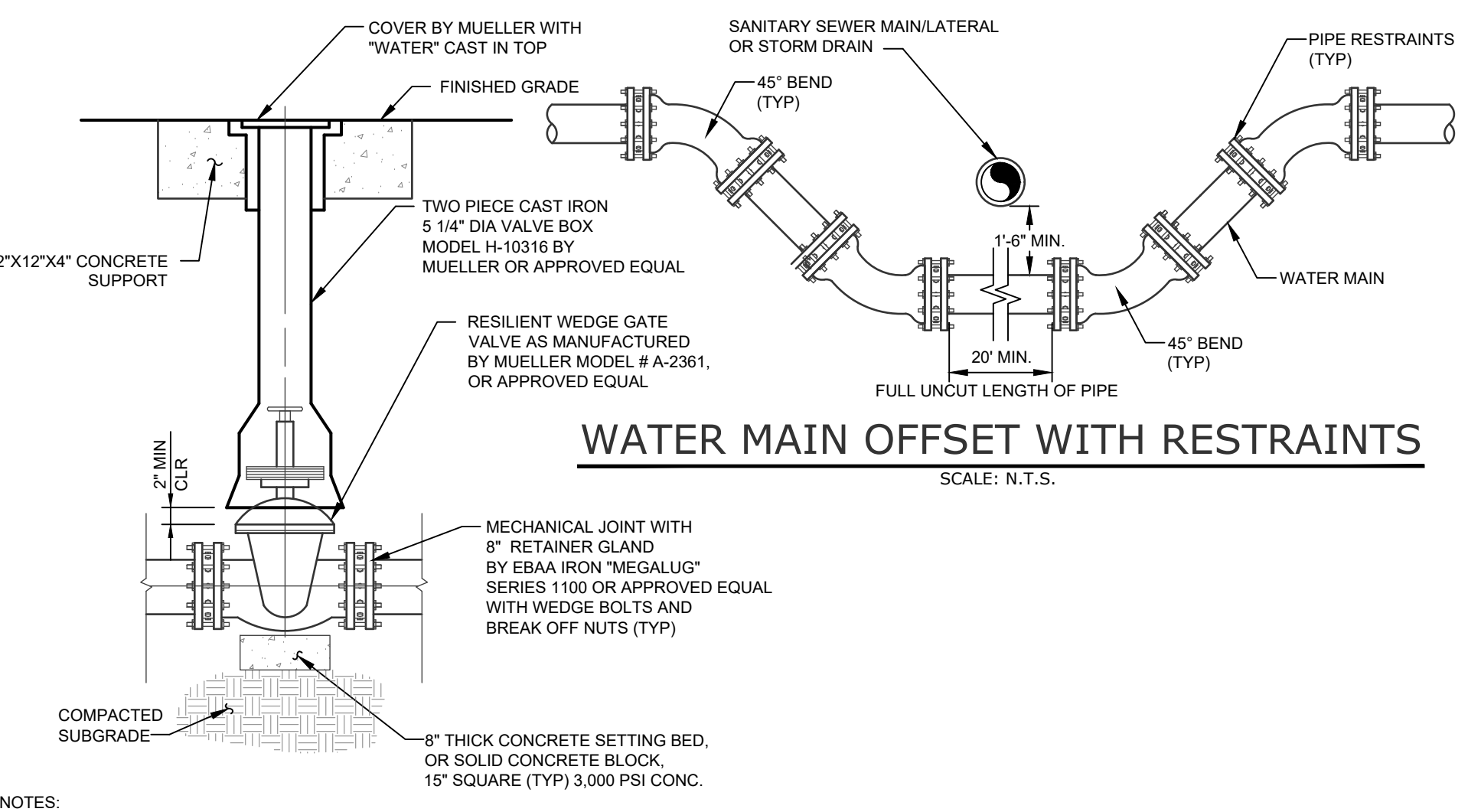
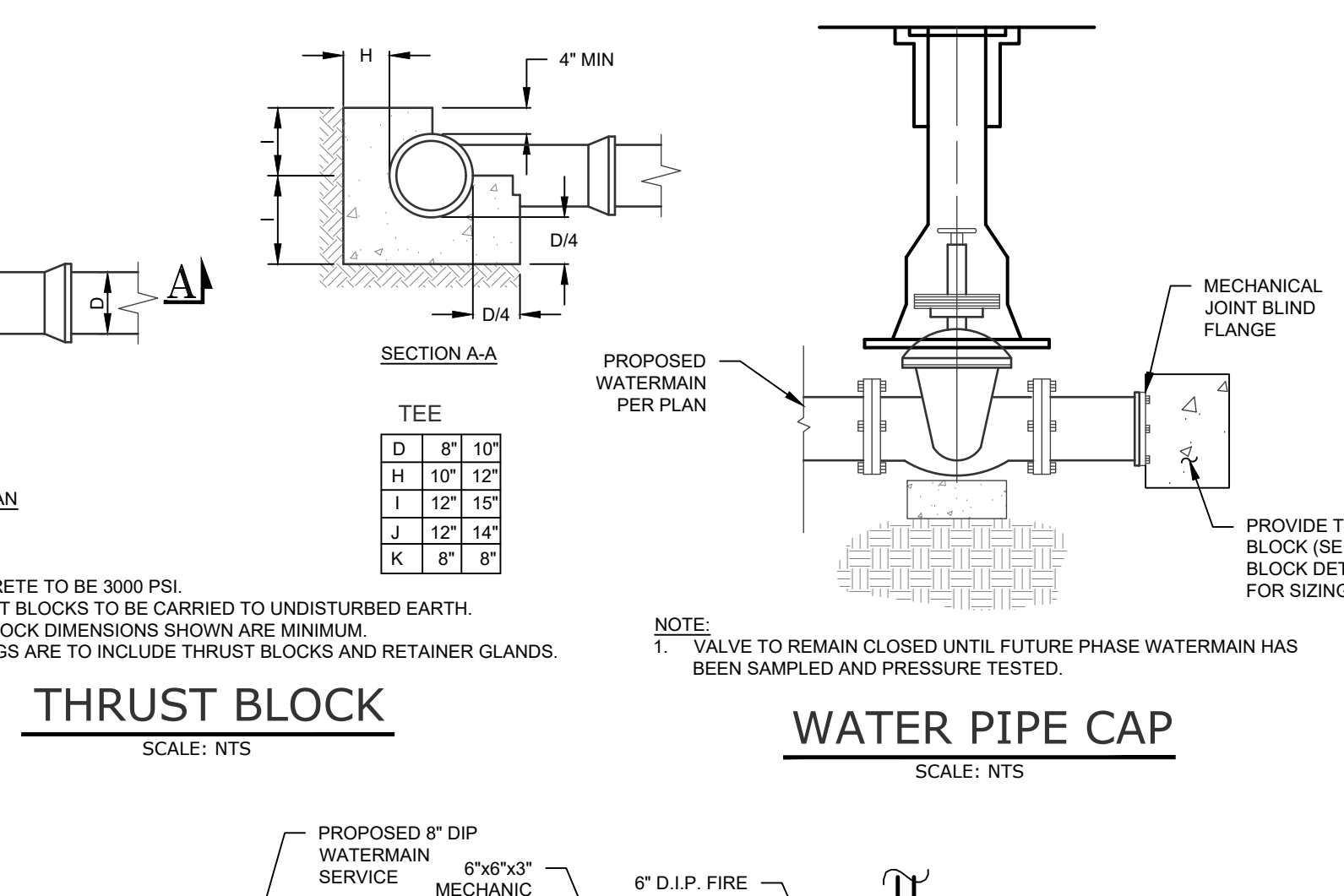
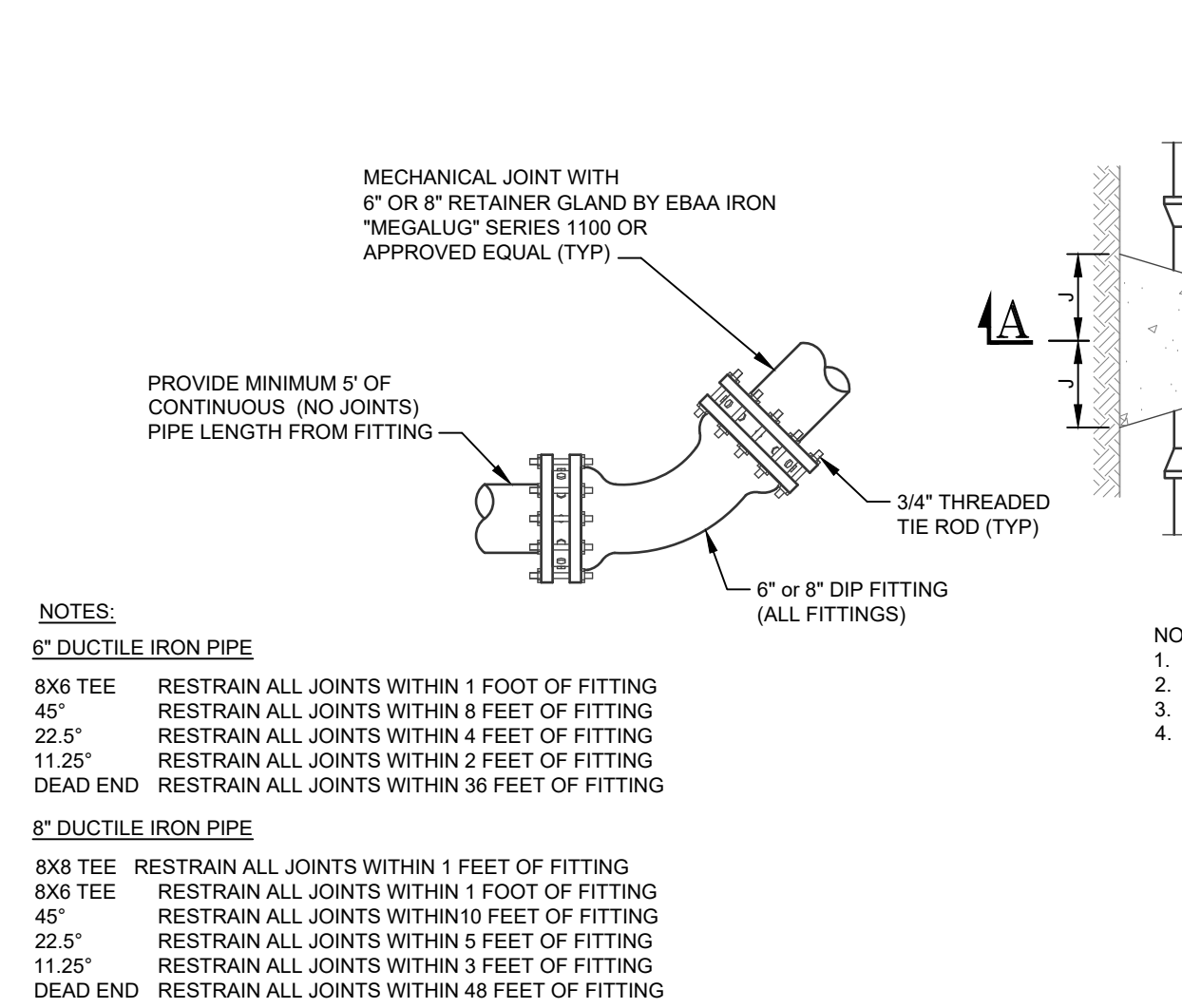
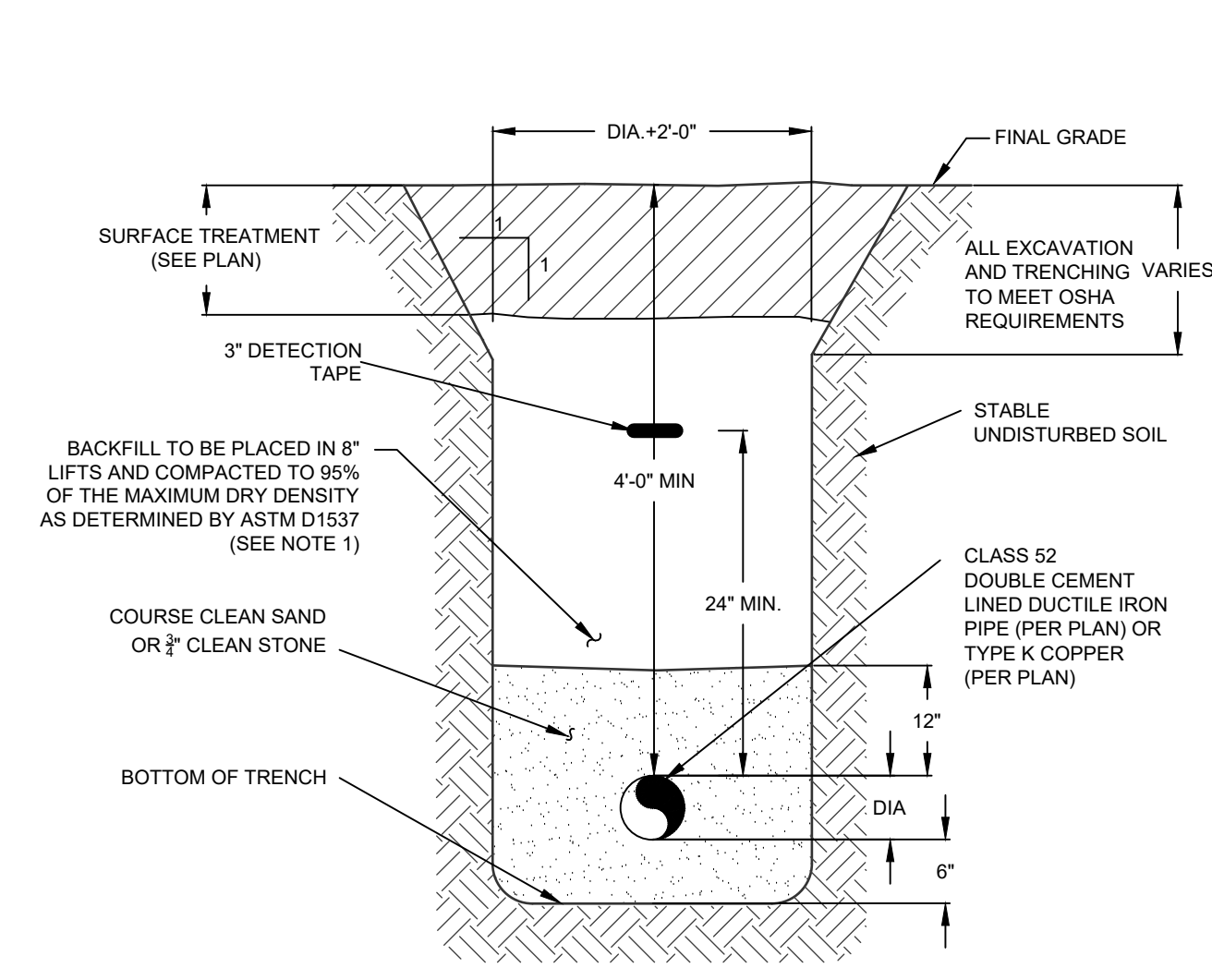
REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #: 1842.01
 DATE: 03/11/2022
 REVISION: 20 - 07/15/2024

DRAWN BY: JRS
 SCALE: AS NOTED
 TAX LOT: 214-1-1.1

C-202

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, PC



UDIG-NY
SAFE DIGGING STARTS HERE

- Call Before You Dig
- Wait The Required Time
- Confirm Utility Response
- Respect The Marks
- Dig With Care

Dial: 811
www.udig.ny.gov

DRAWING STATUS

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/19/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELCCRGAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

ISSUE DATE: 07/15/2024

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR

CONCEPT APPROVAL	N/A	OF	N/A
PLANNING BOARD APPROVAL	12	OF	18
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
OCDOH WATERMAIN EXTENSION APPROVAL	5	OF	5
NYSDEC APPROVAL	12	OF	18
NYSOT APPROVAL	N/A	OF	N/A
OCDOH BACKFLOW PREVENTION APPROVAL	2	OF	2
FOR BID / CONSTRUCTION	12	OF	17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, P.C. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Design

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

DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #: 1842.01
DATE: 03/11/22
REVISION: 20 - 07/15/2024

DRAWN BY: JM
SCALE: AS NOTED
TAX LOT: 214-1-1.1

C-301

© COPYRIGHT 2024 ENGINEERING & SURVEYING PROPERTIES, P.C.

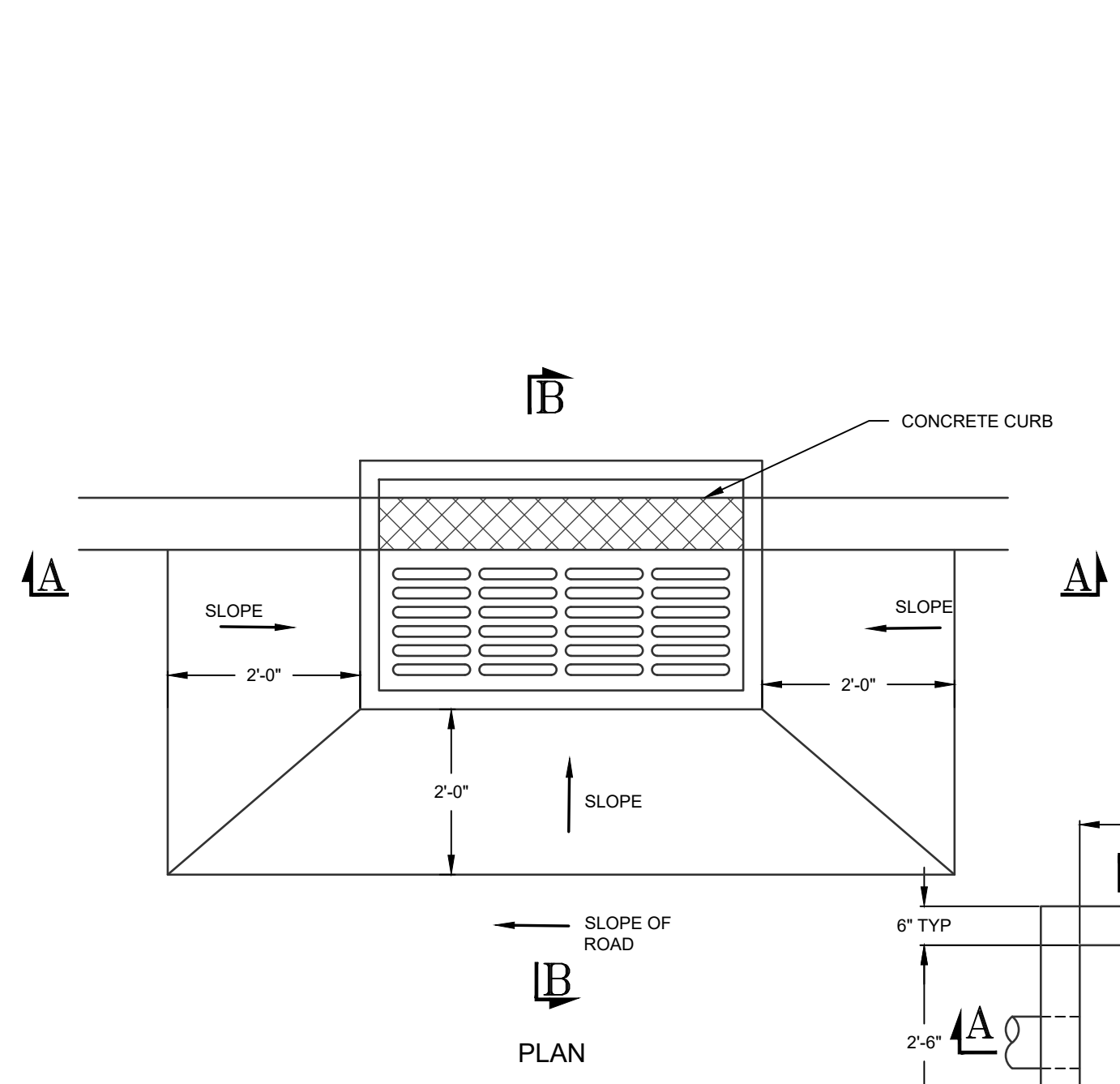
COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

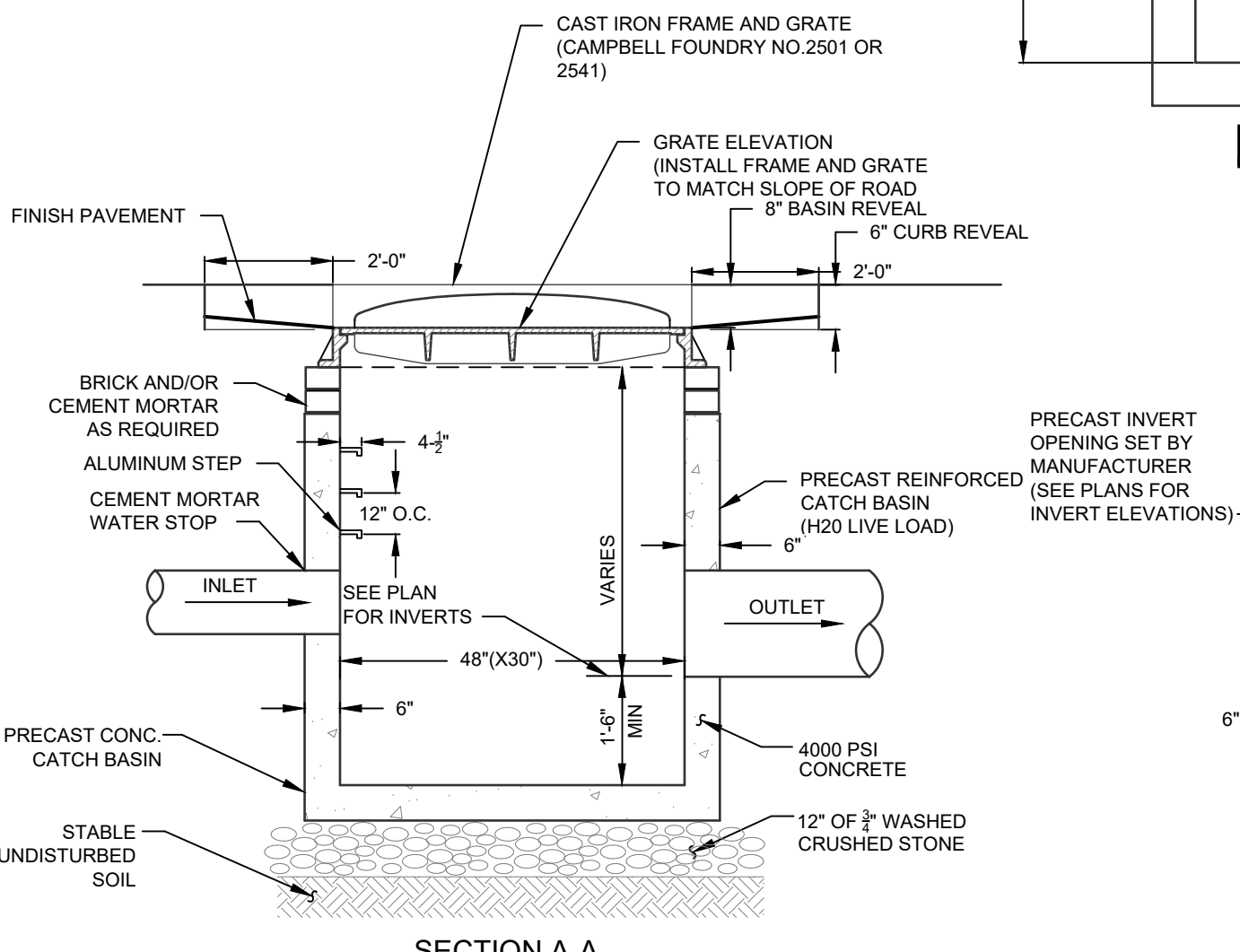
ORIGINAL SCALE IN INCHES

0 1 2 3



COMBINED ELECTRIC, GAS, & TELECOMMUNICATIONS TRENCH

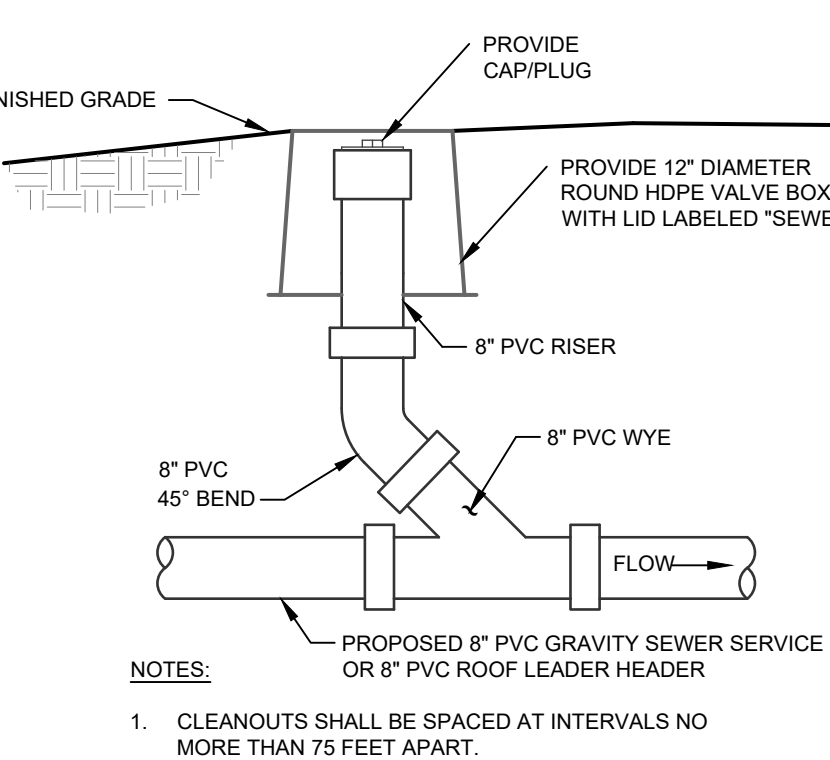
SCALE: NTS



CATCH BASIN

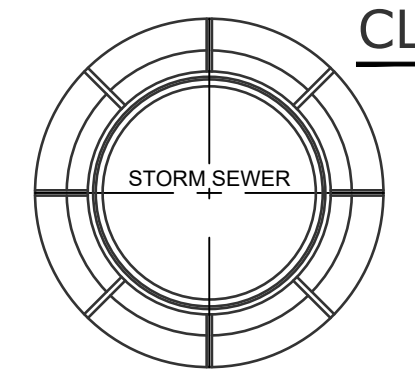
SCALE: NTS

- NOTES:**
- BACKFILL AROUND CATCH BASIN TO BE COMPACTED IN MAX 8" LIFTS.
 - PRECAST ALUMINUM STEPS SHALL BE PROVIDED FOR ALL BASINS GREATER THAN FOUR FEET IN DEPTH.
 - ALL BACKFILL AROUND CATCH BASIN SHALL BE WITH ITEM 4 (NYS DOT SPEC) FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.
 - PRECAST CONCRETE BASIN BY WOODARDS CONCRETE PRODUCTS OR APPROVED EQUAL.
 - THE ENDS OF ALL PIPES SHALL BE CUT OFF FLUSH WITH THE INSIDE OF CATCH BASIN.



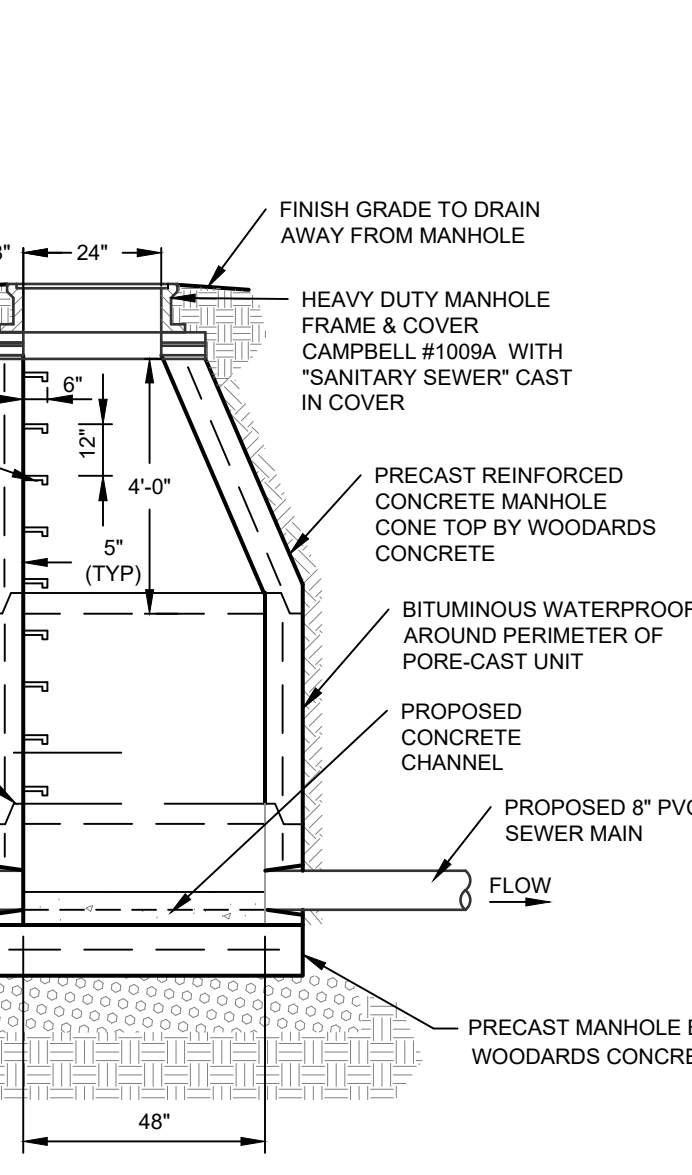
CLEANOUT

SCALE: NONE



DRAINAGE MANHOLE COVER

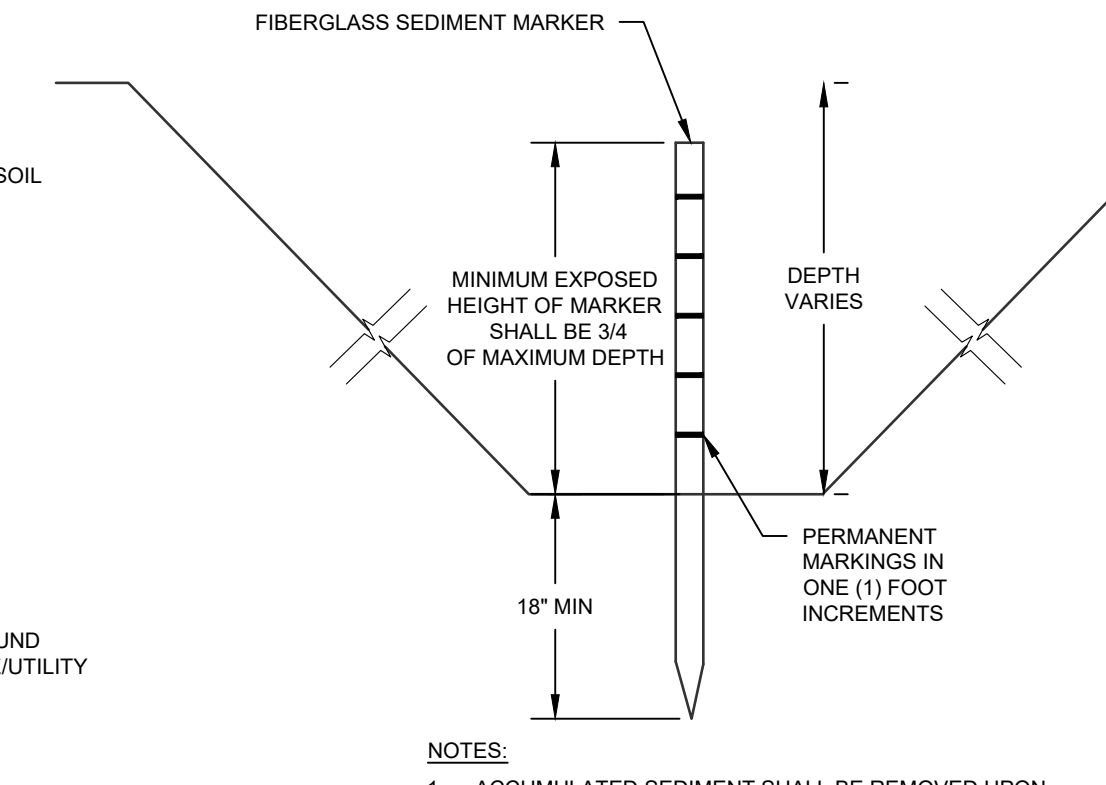
SCALE: NTS



SEWER MANHOLE

SCALE: NTS

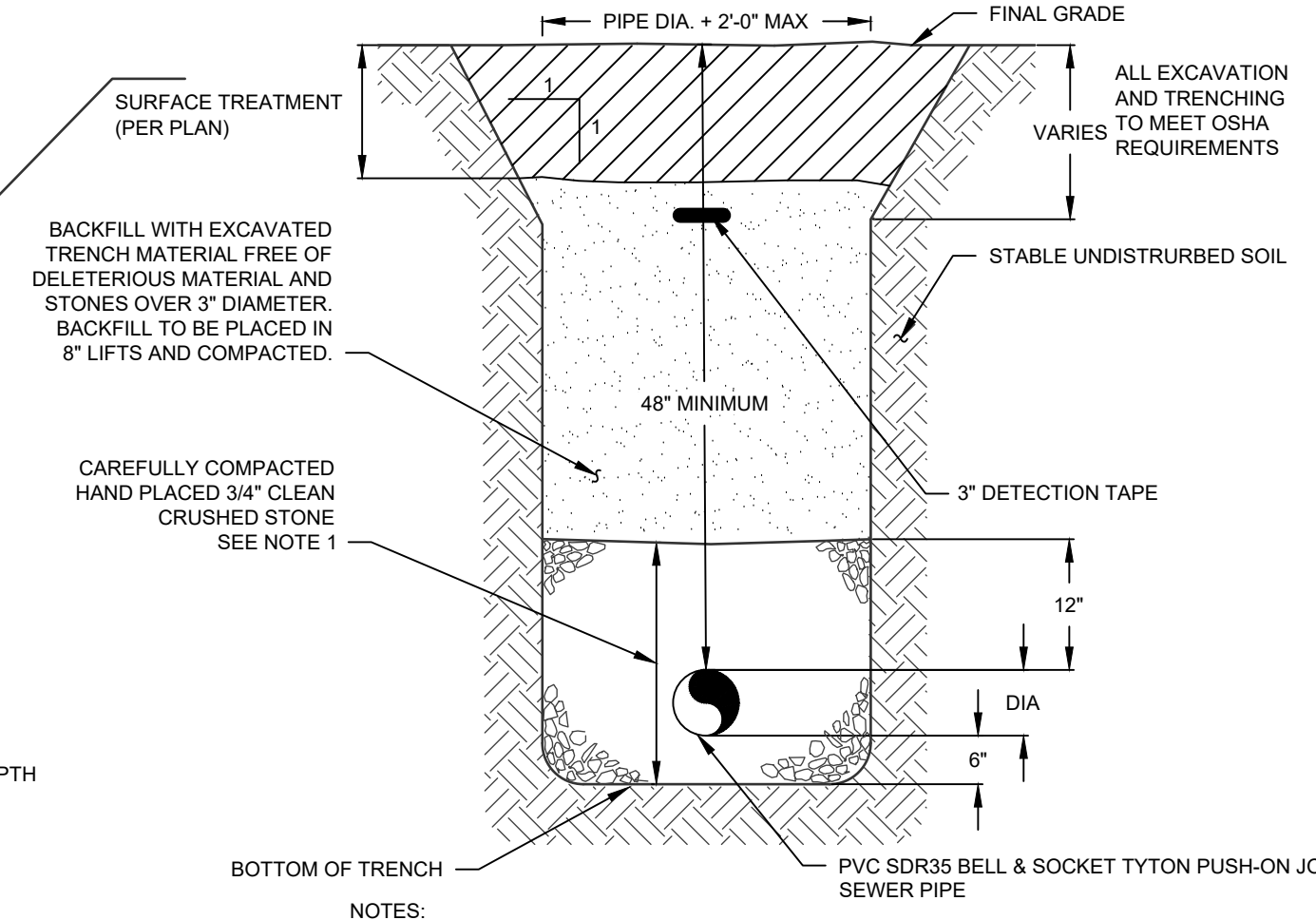
- NOTES:**
- CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS.
 - REINFORCEMENT TO BE IN CONFORMANCE WITH ASTM A615 GRADE 60.
 - ALL MANHOLE SECTIONS TO CONFORM WITH ASTM SPECIFICATION C-478.
 - ALL MANHOLES WITHIN PAVEMENT AREAS SHALL BE DESIGNED TO WITHSTAND HS-25 LOADING.



SEDIMENT MARKER

SCALE: NTS

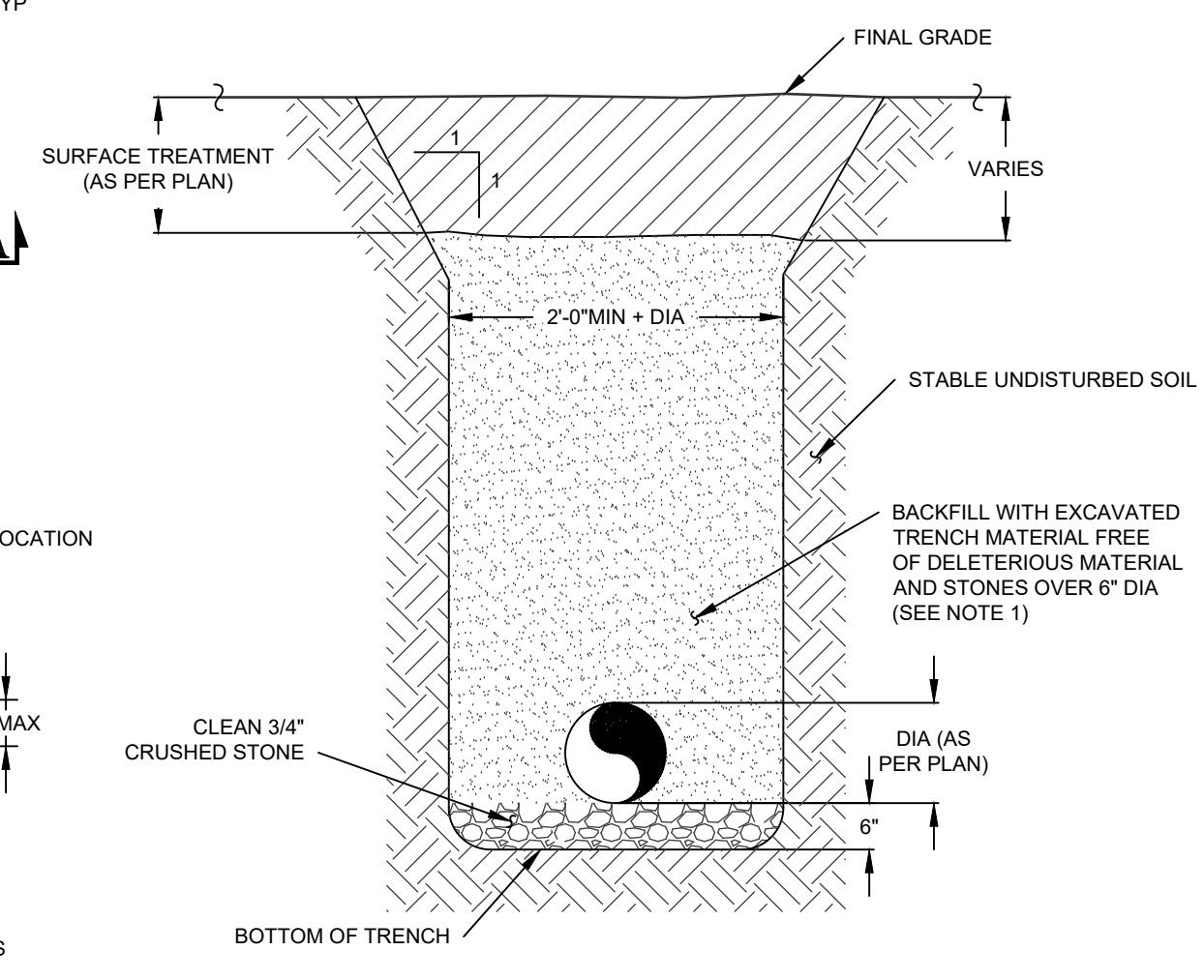
- NOTES:**
- ACCUMULATED SEDIMENT SHALL BE REMOVED UPON REACHING A LEVEL OF 50% OF THE MAXIMUM PONDING DEPTH.



SEWER PIPE TRENCH

SCALE: NTS

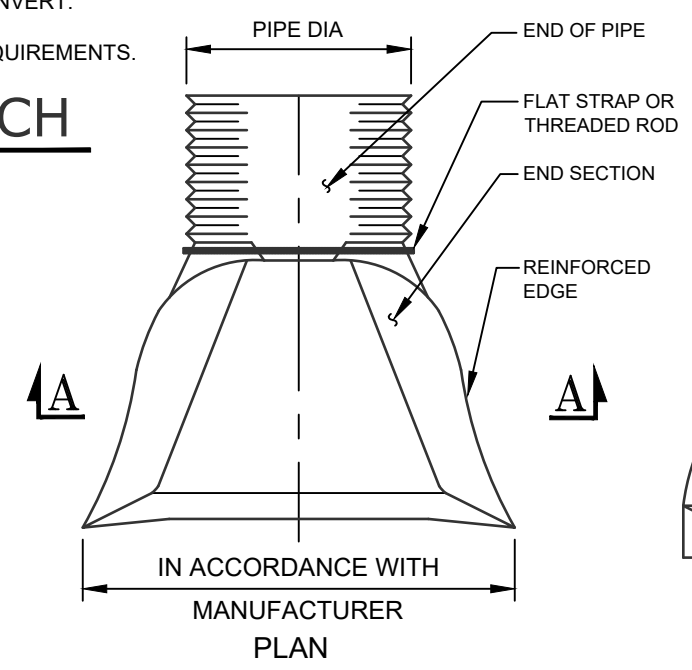
- NOTES:**
- ALL FILL BELOW BUILDING AND PAVEMENT TO BE COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.
 - ALL SEWER MAINS SHALL BE 8" SDR 35 PVC. ALL SEWER LATERALS TO BE 4" SDR 35 PVC.



DRAINAGE PIPE TRENCH

SCALE: NTS

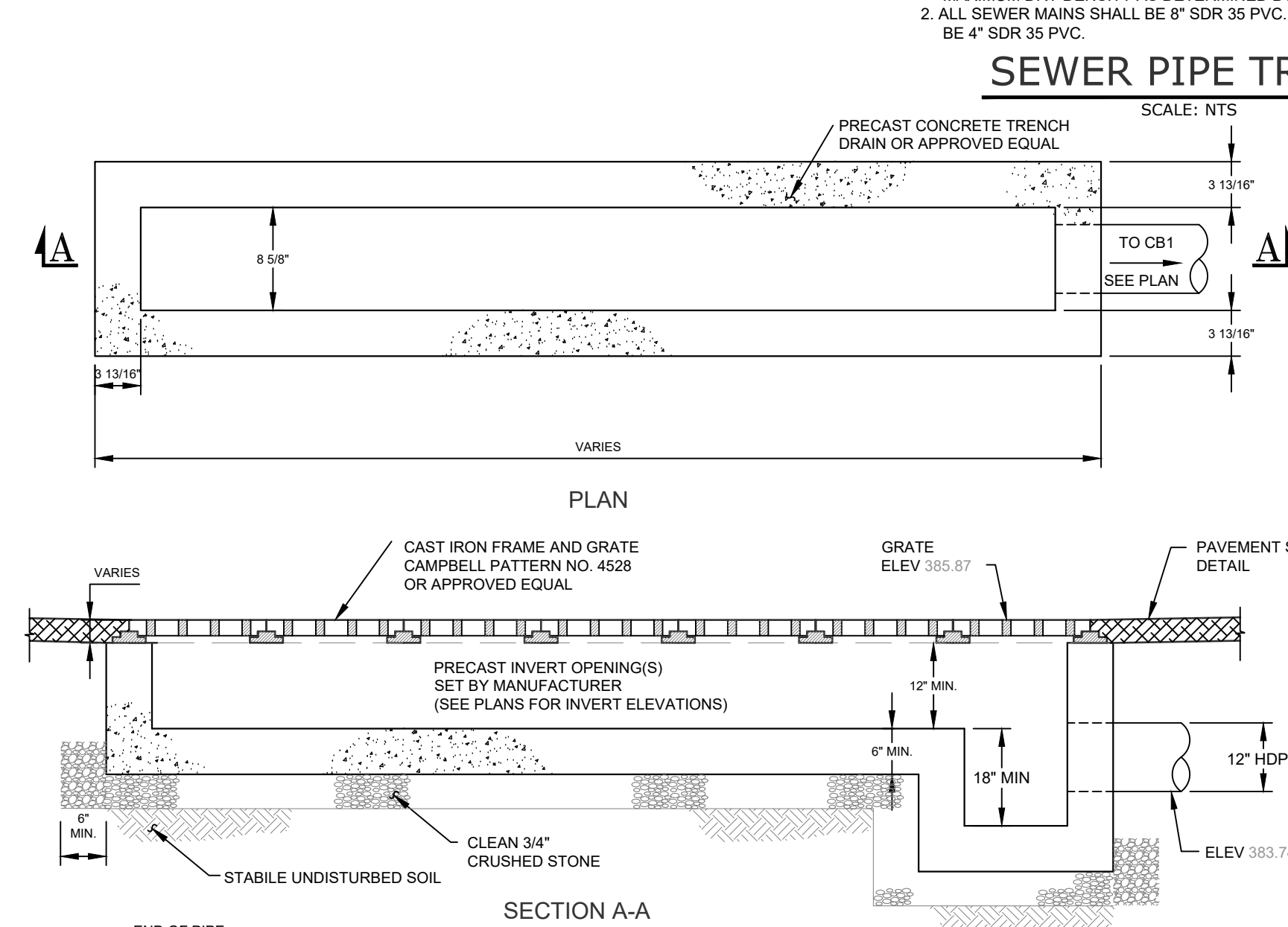
- NOTES:**
- ALL BACKFILL WITHIN THE PAVEMENT AREAS SHALL BE WITH ITEM 4 (NYS DOT SPEC) FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.
 - ALL DRAINAGE PIPE SHALL BE HDPE WITH A SMOOTH INVERT.
 - ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.



TRENCH DRAIN

SCALE: NTS

NOTE: THE TRENCH DRAIN FRAME AND GRATE MUST BE CAPABLE OF SUSTAINING H-20 LOADING.



FOREBAY/PRETREATMENT POND LINER

SCALE: NTS

SEWER SYSTEM NOTES

- ALL GRAVITY SEWER PIPE SHALL BE SDR-35 PVC.
- IF GROUNDWATER IS ENCOUNTERED DURING TRENCH EXCAVATION, THE CONTRACTOR SHALL DE-WATER THE TRENCH PRIOR TO INSTALLATION. ALL DE-WATERING OPERATIONS SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR TO VERIFY INVERT ELEVATIONS OF EXISTING SEWER MAIN PRIOR TO COMMENCEMENT OF CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCY PRIOR TO COMMENCEMENT.
- CONTRACTOR SHALL CALL THE VILLAGE OF MONTGOMERY DEPARTMENT OF PUBLIC WORKS (845-457-3095) AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS.
- CONTRACTOR SHALL CONTACT UdiG NY (DIAL 811 OR www.udig.ny.gov) AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS FOR COMPLETE UTILITY MARKOUT.
- THE SANITARY SEWER SYSTEM SHALL BE TESTED IN ACCORDANCE WITH VILLAGE OF MONTGOMERY TOWN CODE SECTION 196-26, INCLUDING BUT NOT LIMITED TO VACUUM TESTING OF MANHOLES, LOW PRESSURE AIR TEST OF MAINS AND LATERALS, AND VIDEO RECORDING OF ALL MAINS.
- THE PROPOSED SEWERMAIN SHALL BE INSTALLED IN ACCORDANCE WITH ALL VILLAGE OF MONTGOMERY REQUIREMENTS. THE PROPOSED SEWERMAIN FROM SMH EX1 TO SMH 5 WILL BE OFFERED FOR DEDICATION TO THE VILLAGE OF MONTGOMERY. SMH 5 TO SMH 6 SHALL BE OWNED AND MAINTAINED BY THE PROJECT SPONSOR.

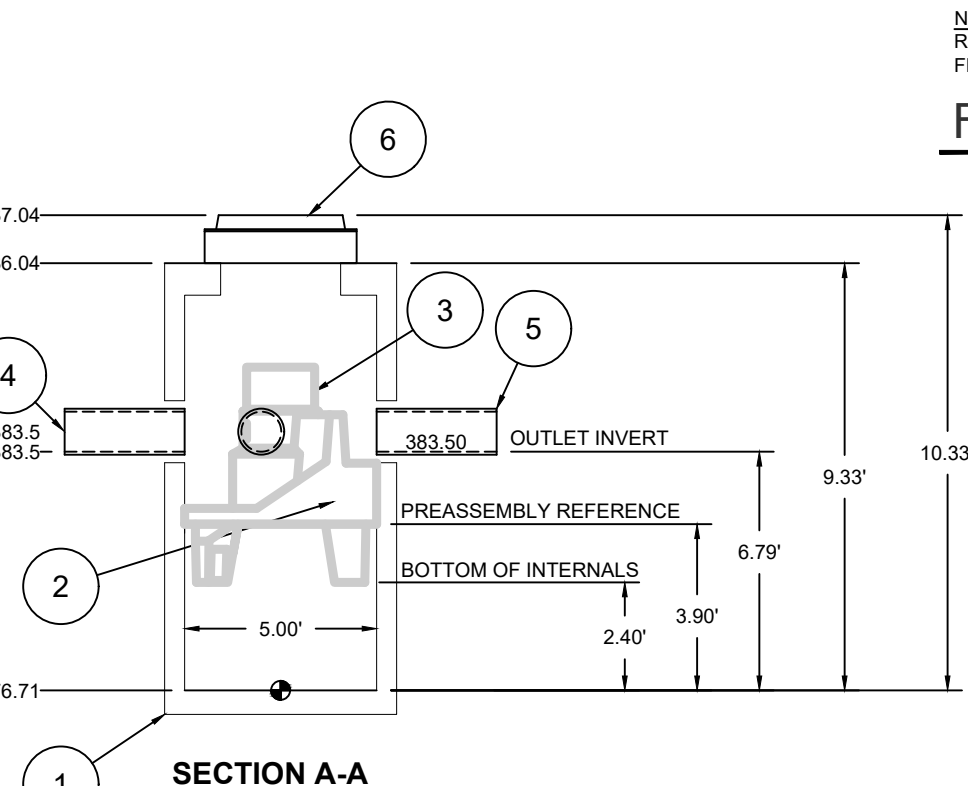
No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/15/23	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	ISSUES FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELECRGAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
		SHEET NUMBER
<input type="checkbox"/>	CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/>	PLANNING BOARD APPROVAL	13 OF 18
<input type="checkbox"/>	OCODH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCODH WATERMAIN EXTENSION APPROVAL	N/A OF 5
<input checked="" type="checkbox"/>	NYSDEC APPROVAL	13 OF 18
<input checked="" type="checkbox"/>	NYS DOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCODH BACKFLOW PREVENTION APPROVAL	N/A OF 2
<input checked="" type="checkbox"/>	FOR BIDD / CONSTRUCTION	13 OF 17

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

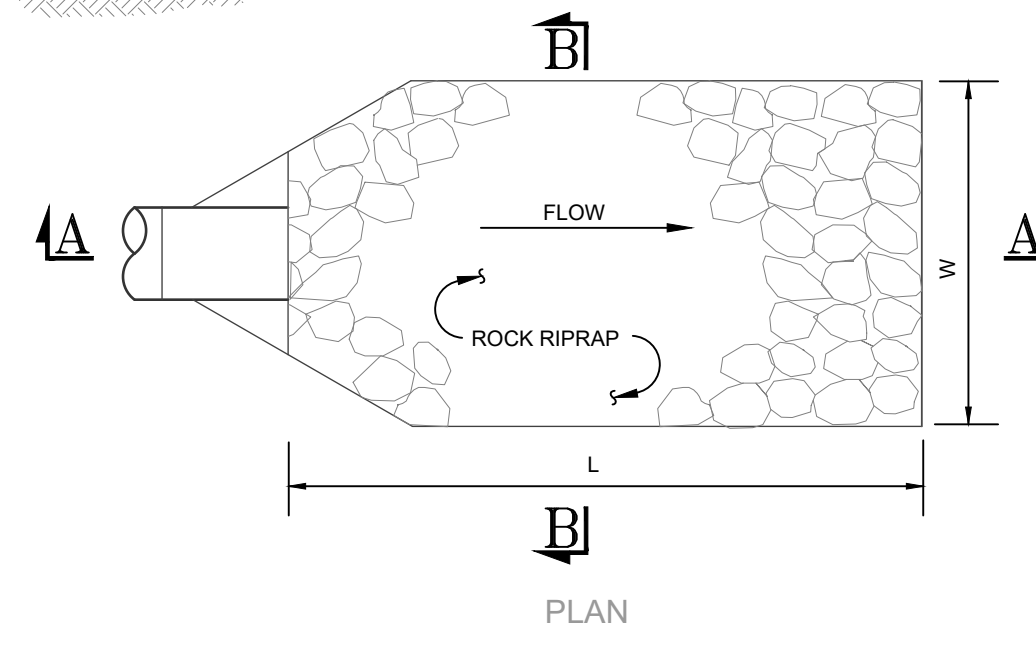


FIRST DEFENSE HIGH CAPACITY VORTEX SEPARATOR

SCALE: NTS

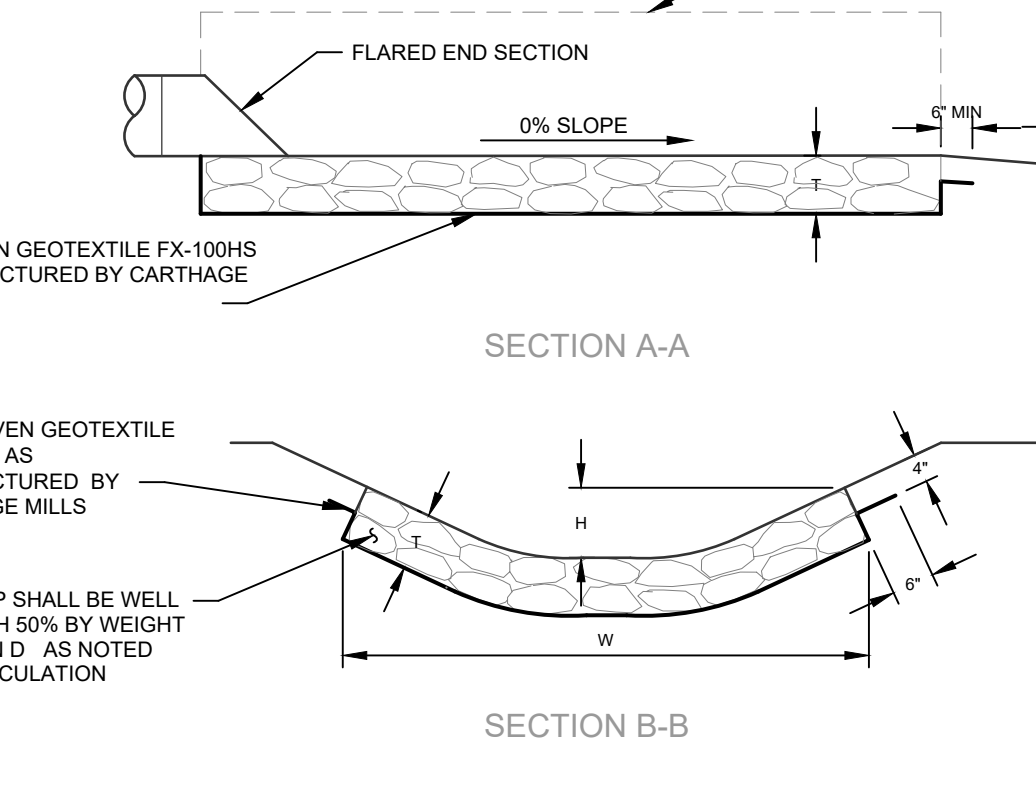
ITEM	SIZE (IN)	MATERIAL	DESCRIPTION
1	60	-	I.D. PRECAST MANHOLE
2	-	-	LEADER SUPPORT
3	-	-	SEPARATION MODULE
4	15	HDPE	INLET PIPES (BY OTHERS)
5	15	HDPE	OUTLET PIPES (BY OTHERS)
6	30	-	INLET FRAME & GRATE

- PRODUCT SPECIFICATIONS**
- THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.
 - THE TREATMENT SYSTEM SHALL FIT WITHIN THE LIMITS OF EXCAVATION (AREA AND DEPTH) SHOWN IN THE PROJECT PLANS AND WILL NOT EXCEED THE DIMENSIONS FOR THE DESIGN FLOW RATES SPECIFIED HEREIN.
 - THE TREATMENT SYSTEM SHALL REMOVE GREATER THAN OR EQUAL TO 90% OF TSS BASED ON THE TARGET PARTICLE SIZE (TPS) OF 106 MICRONS AND/OR 80% OF TSS BASED ON THE TPS OF 230 MICRONS AT 0.7 CFS AND 1.2 CFS, RESPECTIVELY.
 - THE TREATMENT SYSTEM SHALL CONVEY THE PEAK ON-LINE FLOW RATES OF UP TO 20 CFS WITHOUT CAUSING UPSTREAM SURCHARGE CONDITIONS. FULL-SCALE INDEPENDENT LABORATORY SCOUR TESTING SHALL DEMONSTRATE EFFLUENT CONTROL OF LESS THAN OR EQUAL TO 5 mg/L FOR ALL FLOWS UP TO 200% OF MTR-106.
 - THE TREATMENT SYSTEM SHALL BE CAPABLE OF CAPTURING AND RETAINING FINE SILT AND SAND SIZED PARTICLES. ANALYSIS OF CAPTURED SEDIMENT FROM FULL-SCALE FIELD INSTALLATIONS SHALL DEMONSTRATE PARTICLE SIZES PREDOMINATELY IN THE 20-MICRON RANGE.



FLARED END SECTION

SCALE: NTS



FES OUTLET PROTECTION

SCALE: NTS

OUTLET PROTECTION SIZING CALCULATIONS

END SECTION	DIA. (in)	Q _{max} (cfs)	V _{max} (ft/s)	D ₅₀ (ft)	Q _{max} (in)	L (ft)	W (ft)	T (in)	H (in)
FES 9	18	9.8	7.8	6	9	9.5	9.5	11	18
FES 14	15	5.9	3.4	6	9	8	18.5	9.25	18
FES 21	15	2.0	1.6	3	6	8	30	9.75	12
FES 19	15	7.0	5.8	4	6	8	12.25	9.75	15
FES 16	15	9.4	7.5	6	9	9.5	12.25	11	18

ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Design

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

DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

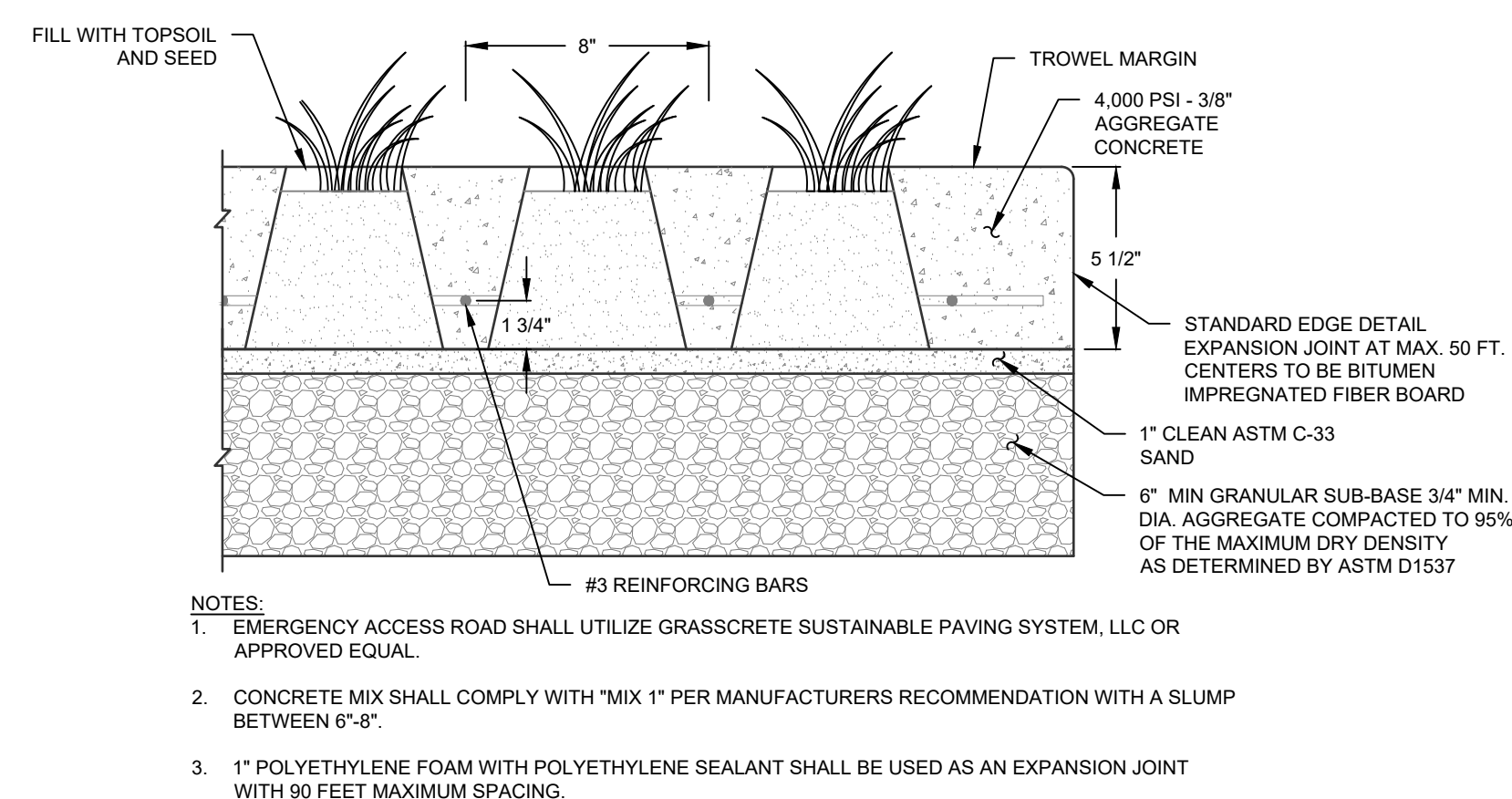
JOB #: 1842.01
DATE: 03/11/22
REVISION: 20 - 07/15/2024

DRAWN BY: JM
SCALE: AS NOTED
TAX LOT: 214-1-1-1

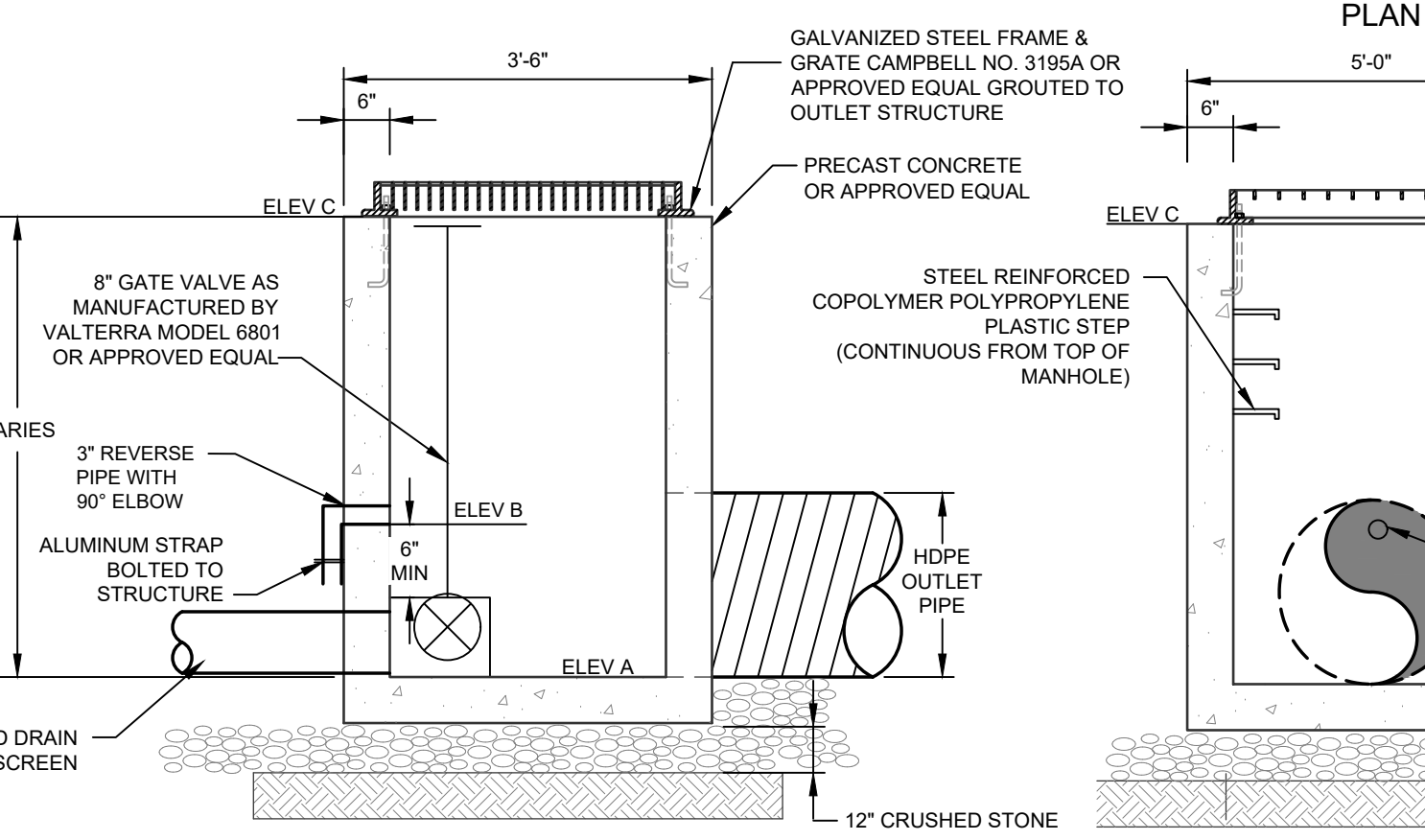
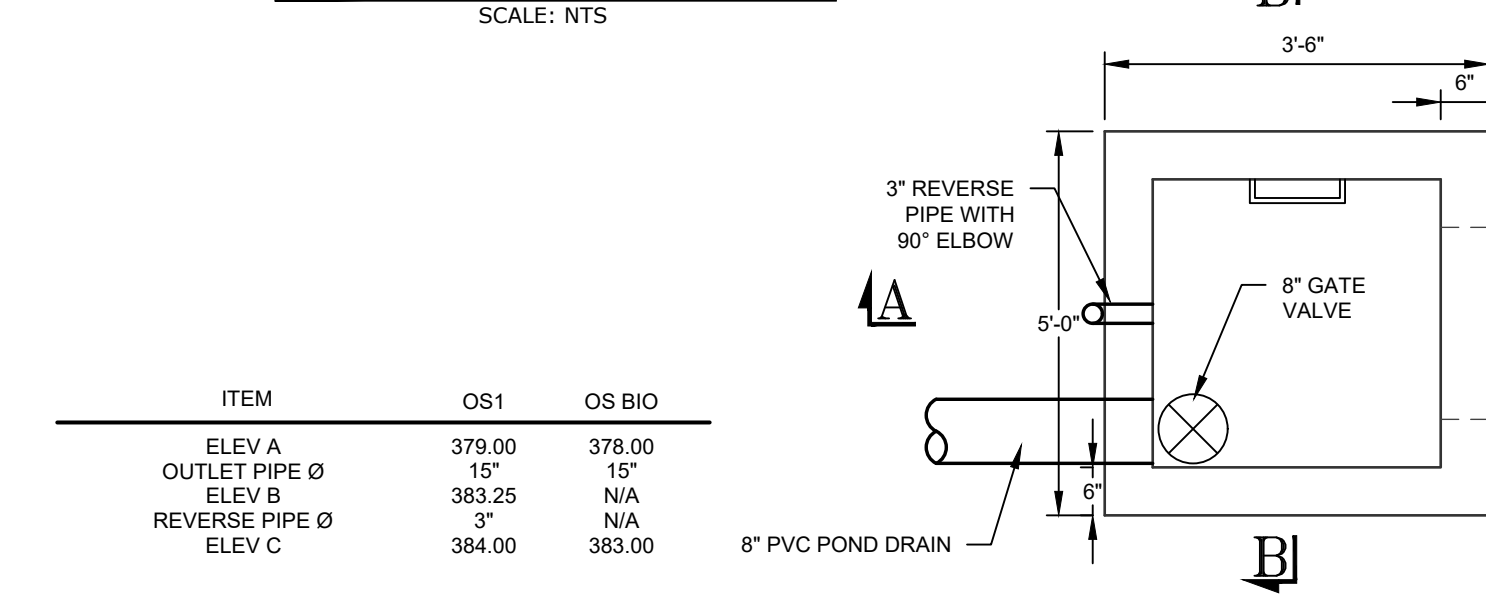
C-302

DEEP TEST HOLE RESULTS

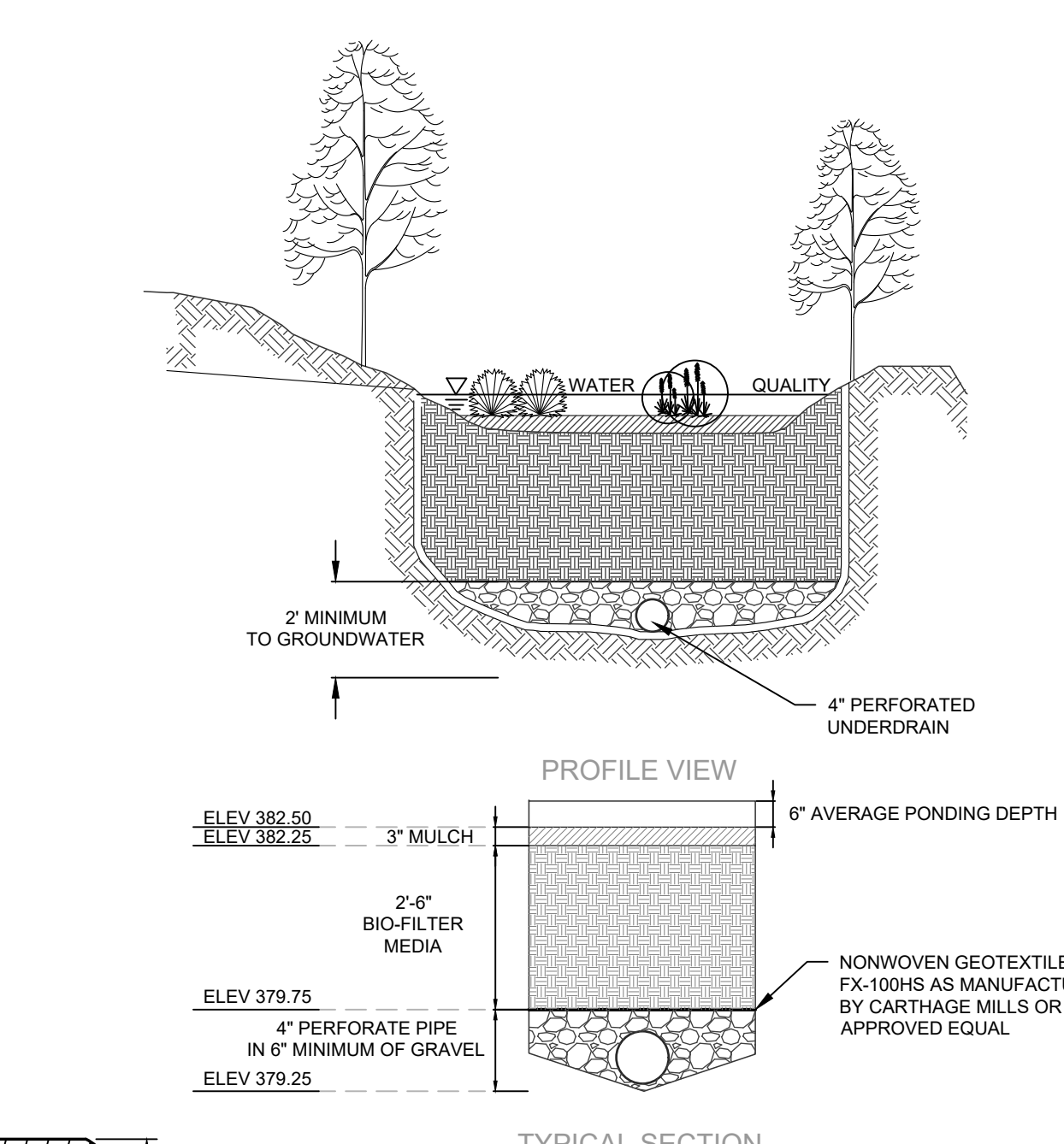
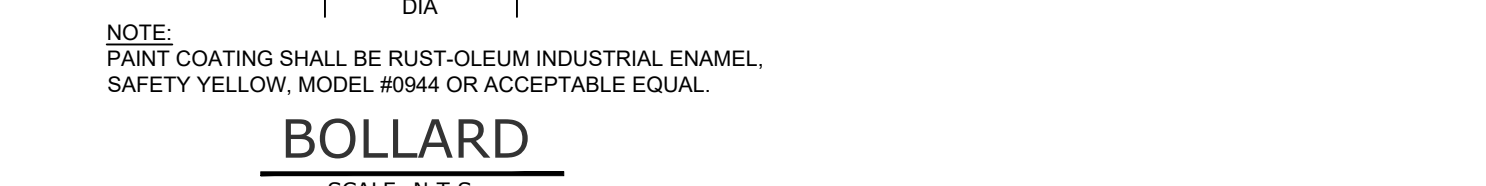
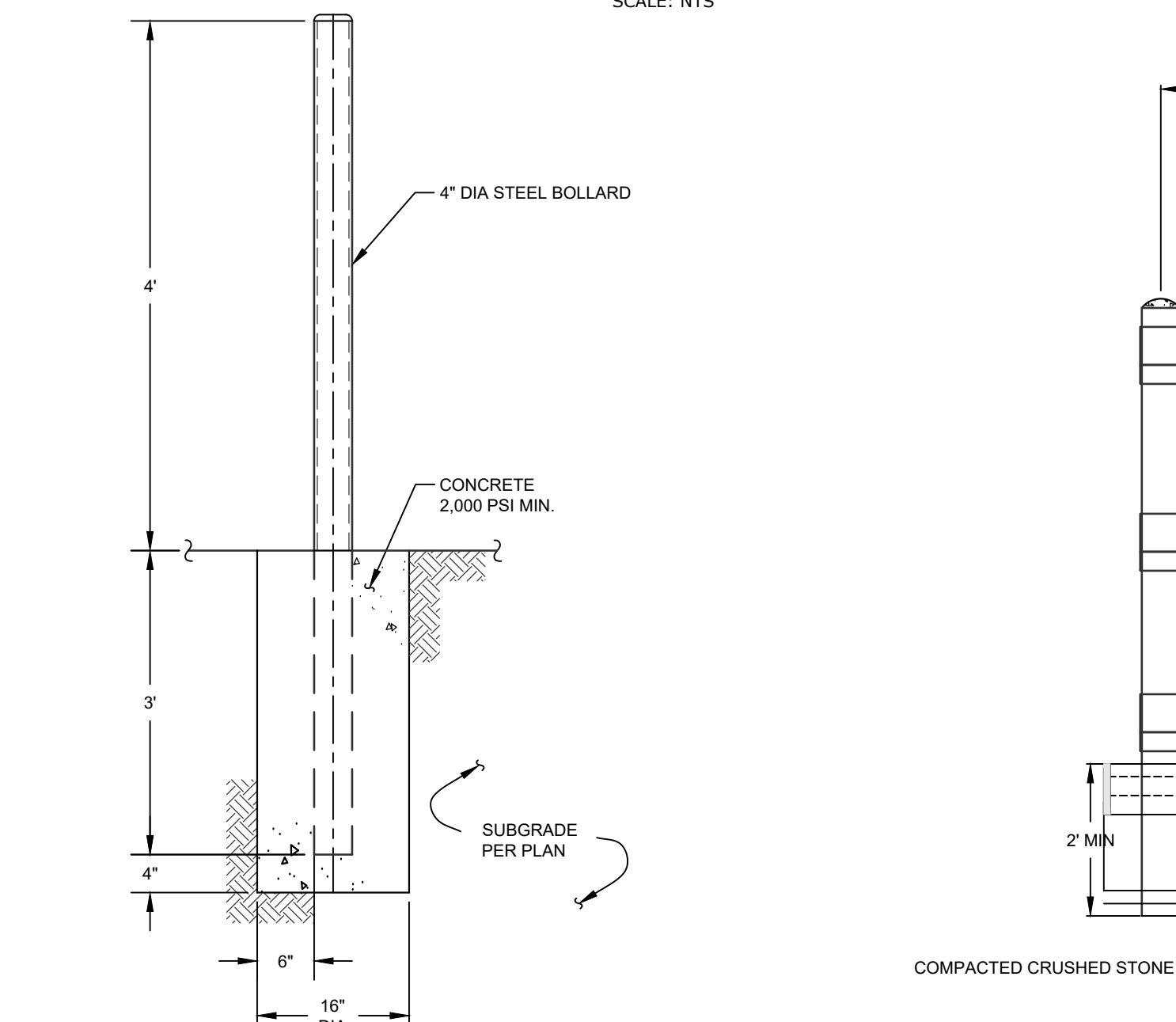
TEST HOLE #	DATE	EXIST EL. / BOTTOM EL.	DEPTH	DESCRIPTION
TP-01	05/04/22	384.00' / 377.00'	0' - 6" 6' - 36" 36' - 72"	TOPSOIL TAN CLAY SILTY LOAM DARK BROWN SAND GROUNDWATER AT 72" (±378.00)
TP-02	05/04/22	383.00' / 376.00'	0' - 6" 6' - 36" 36' - 48" 48' - 56"	TOPSOIL TAN CLAY LOAM TAN CLAY LOAM WITH COBBLES GRAY CLAY, GROUNDWATER AT 56" (±378.33)
TP-03	05/04/22	383.40' / 377.40'	0' - 12" 12' - 24" 24' - 36" 36' - 60"	TOPSOIL TAN CLAY LOAM TAN CLAY LOAM WITH COBBLES DARK BROWN SANDY GRAVEL, GROUNDWATER AT 60" (±378.40)
TP-04	05/04/22	384.40' / 377.40'	0' - 12" 12' - 24" 24' - 36" 36' - 56" 56' - 72"	TOPSOIL TAN CLAY SILTY LOAM BROWN SANDY LOAM TAN CLAY WITH GRAY STREAKS BROWN SAND, GROUNDWATER AT 72" (±378.40)
TP-01	02/07/23	384.50' / 378.50'	0' - 12" 12' - 36" 36' - 60" 60' - 72"	TOPSOIL BROWN SILTY CLAY LOAM GRAVELLY LOAM BANK RUN, GROUNDWATER AT 60" (±379.50)
TP-02	02/07/23	383.75' / 377.25'	0' - 12" 12' - 54" 54' - 78"	TOPSOIL BROWN SILTY CLAY LOAM GRAVELLY LOAM, GROUNDWATER AT 66" (±378.25)
TP-03	02/07/23	383.50' / 376.50'	0' - 12" 12' - 48" 48' - 72" 72' - 78" 78' - 84"	TOPSOIL BROWN SILTY CLAY GRAY CLAY GRAVELLY LOAM BANK RUN, GROUNDWATER AT 72" (±377.50)
TP-04	02/07/23	383.67' / 378.67'	0' - 12" 12' - 24" 24' - 51" 51' - 60"	TOPSOIL BROWN SILTY CLAY GRAVELLY LOAM BANK RUN, GROUNDWATER AT 51" (±379.42)
TP-05	02/07/23	384.33' / 379.33'	0' - 12" 12' - 54" 54' - 58" 58' - 60"	TOPSOIL BROWN SILTY CLAY LOAM GRAY CLAY GRAVEL/BANK RUN, GROUNDWATER AT 54" (±379.83)
TP-06	02/07/23	384.55' / 377.55'	0' - 12" 12' - 36" 36' - 42" 42' - 54" 54' - 84"	TOPSOIL BROWN SILTY CLAY LOAM GRAY GRAVEL CLAY LOAM BROWN SILTY CLAY LOAM GRAY CLAY WITH GRAVEL, GROUNDWATER AT 78" (±378.05)
TP-01	02/17/23	386.10' / 378.60'	0' - 12" 12' - 24" 24' - 36" 36' - 60"	TOPSOIL LIGHT BROWN SILTY CLAY LOAM BROWN SILTY CLAY LOAM BROWN SILTY CLAY LOAM WITH GRAVEL
TP-02	02/17/23	385.40' / 377.40'	0' - 12" 12' - 24" 24' - 60" 60' - 78" 78' - 96"	TOPSOIL LIGHT BROWN SILTY CLAY LOAM BROWN SILTY CLAY LOAM GRAY CLAY GRAY CLAY WITH GRAVEL, GROUNDWATER AT 96" (±377.40)
TP-03	02/17/23	386.25' / 377.50'	0' - 12" 12' - 36" 36' - 60" 60' - 78" 78' - 105"	TOPSOIL LIGHT BROWN SILTY CLAY LOAM BROWN SILTY CLAY LOAM GRAY CLAY BANK RUN, GROUNDWATER AT 105" (±377.50)



GRASSCRETE PAVING SYSTEM EMERGENCY ACCESS

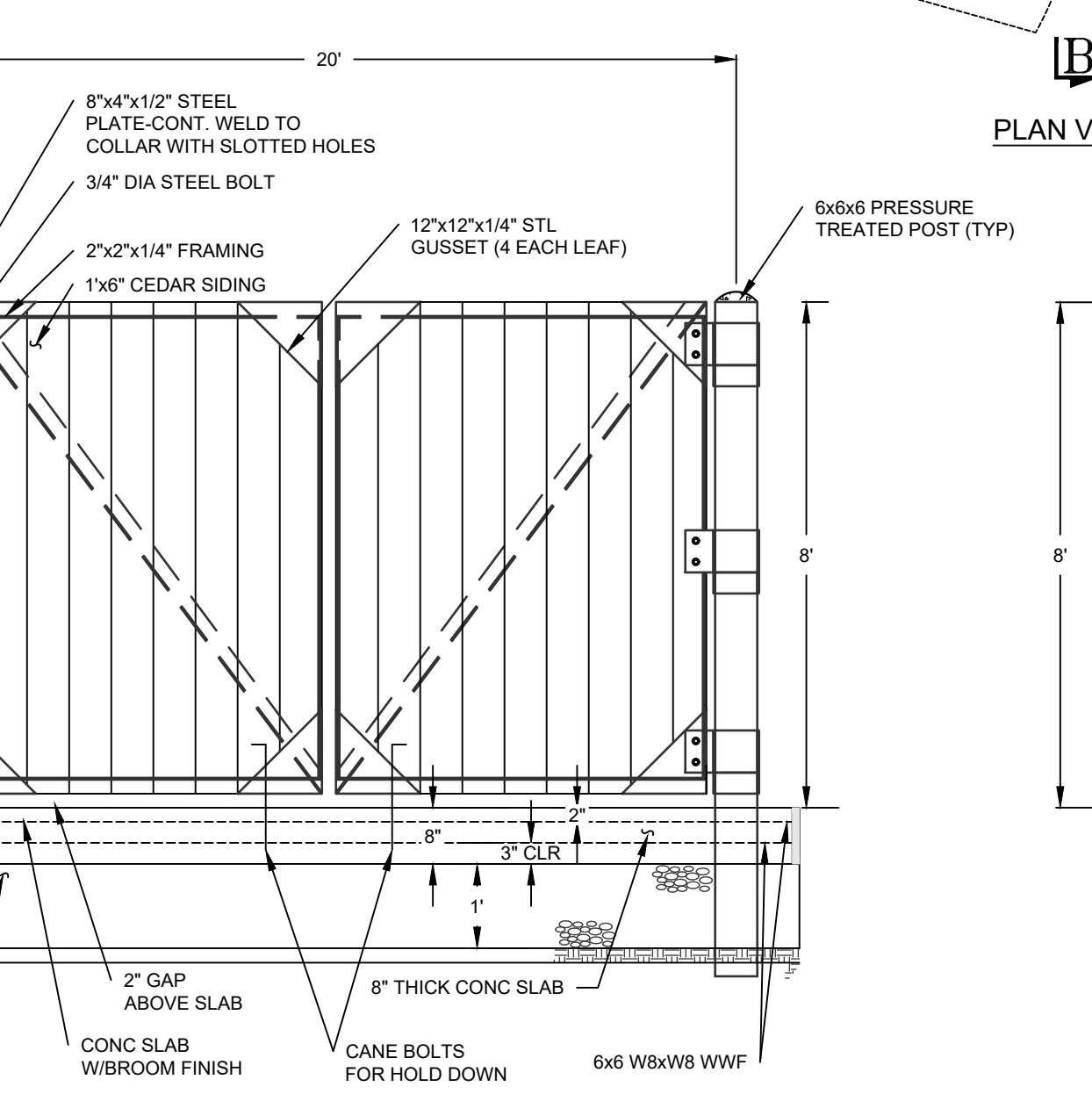
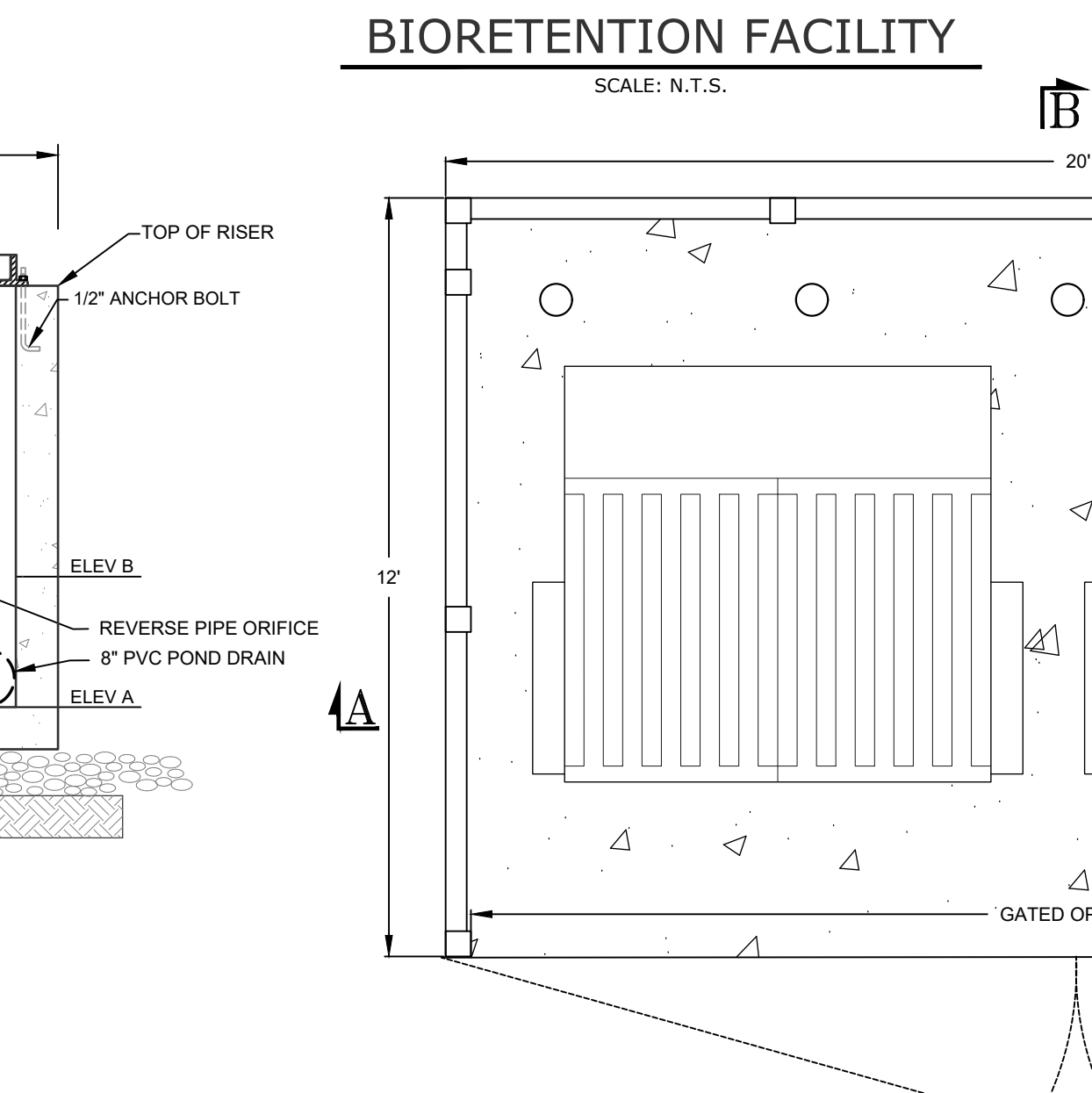


ITEM	OS1	OS BIO
ELEV A	379.00	378.00
OUTLET PIPE Ø	15"	15"
ELEV B	383.25	N/A
REVERSE PIPE Ø	3"	3"
ELEV C	384.00	383.00

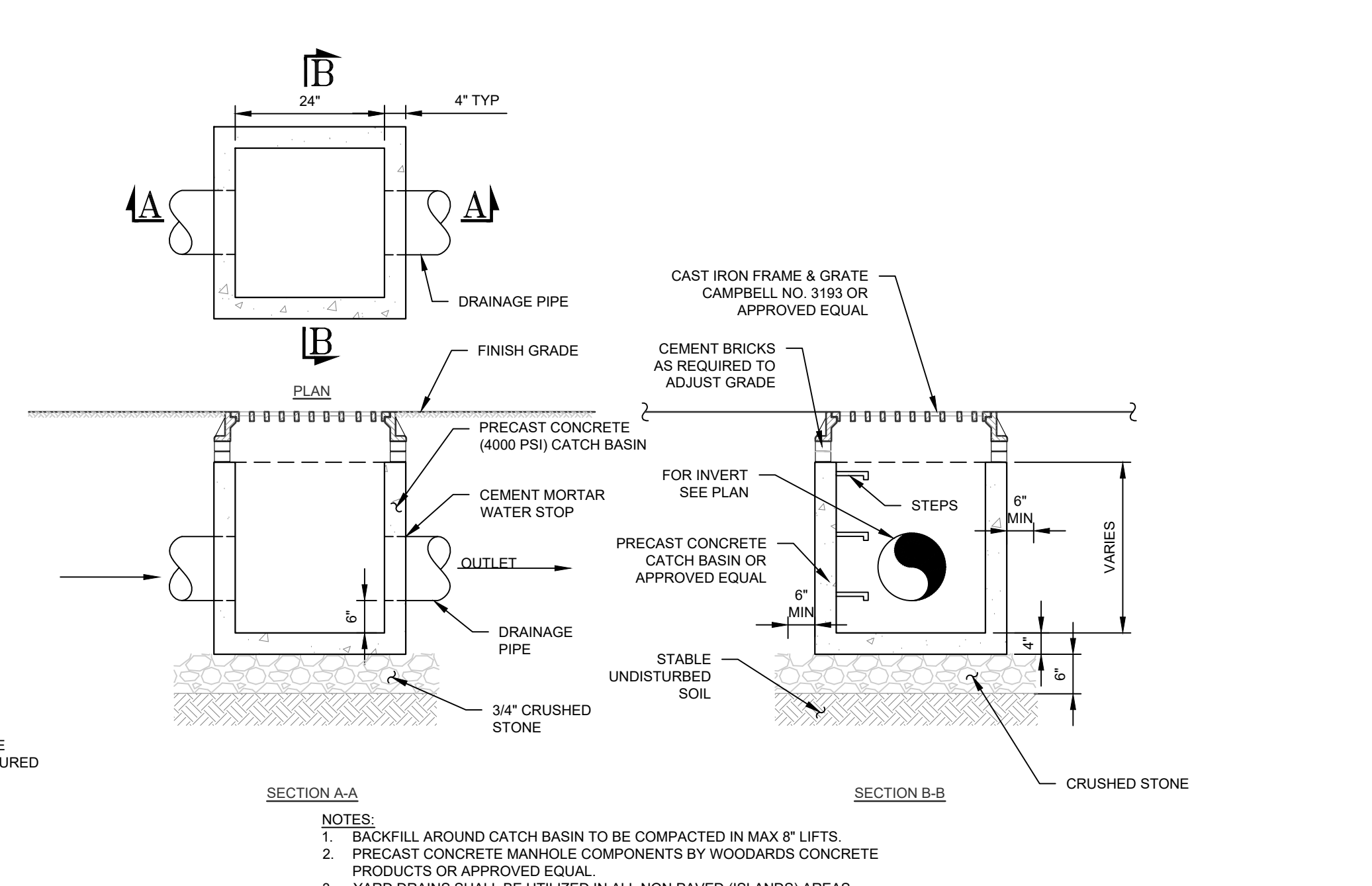


BIO-FILTER MEDIA SPECIFICATIONS:

- BIO-FILTER MEDIA SHALL CONSIST OF THE FOLLOWING MIX:
 - 75% COARSE SAND
 - 25% TOPSOIL
- MEDIA SHALL BE THOROUGHLY MIXED ON SITE PRIOR TO PLACEMENT IN BIO-FILTER FACILITY.

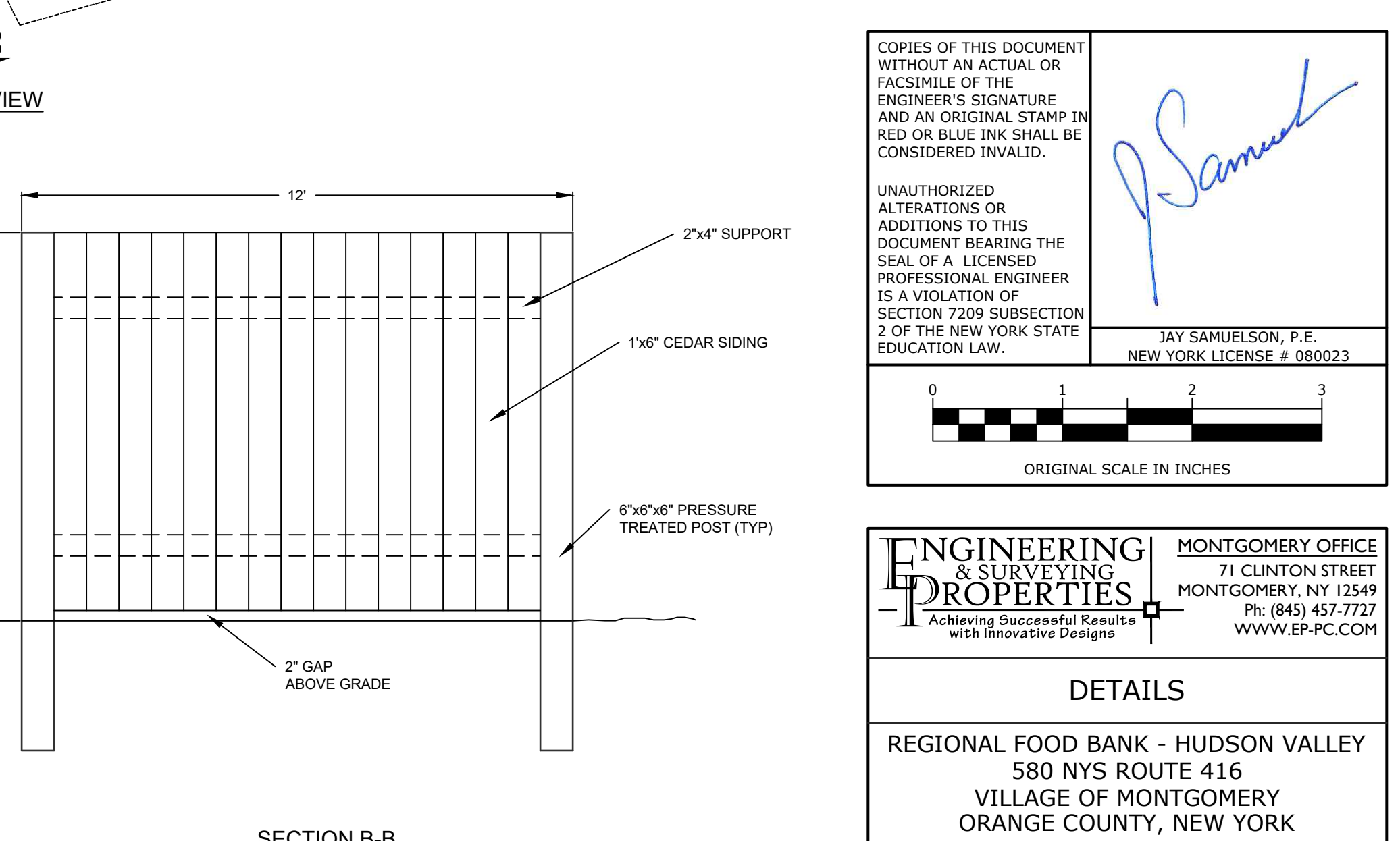
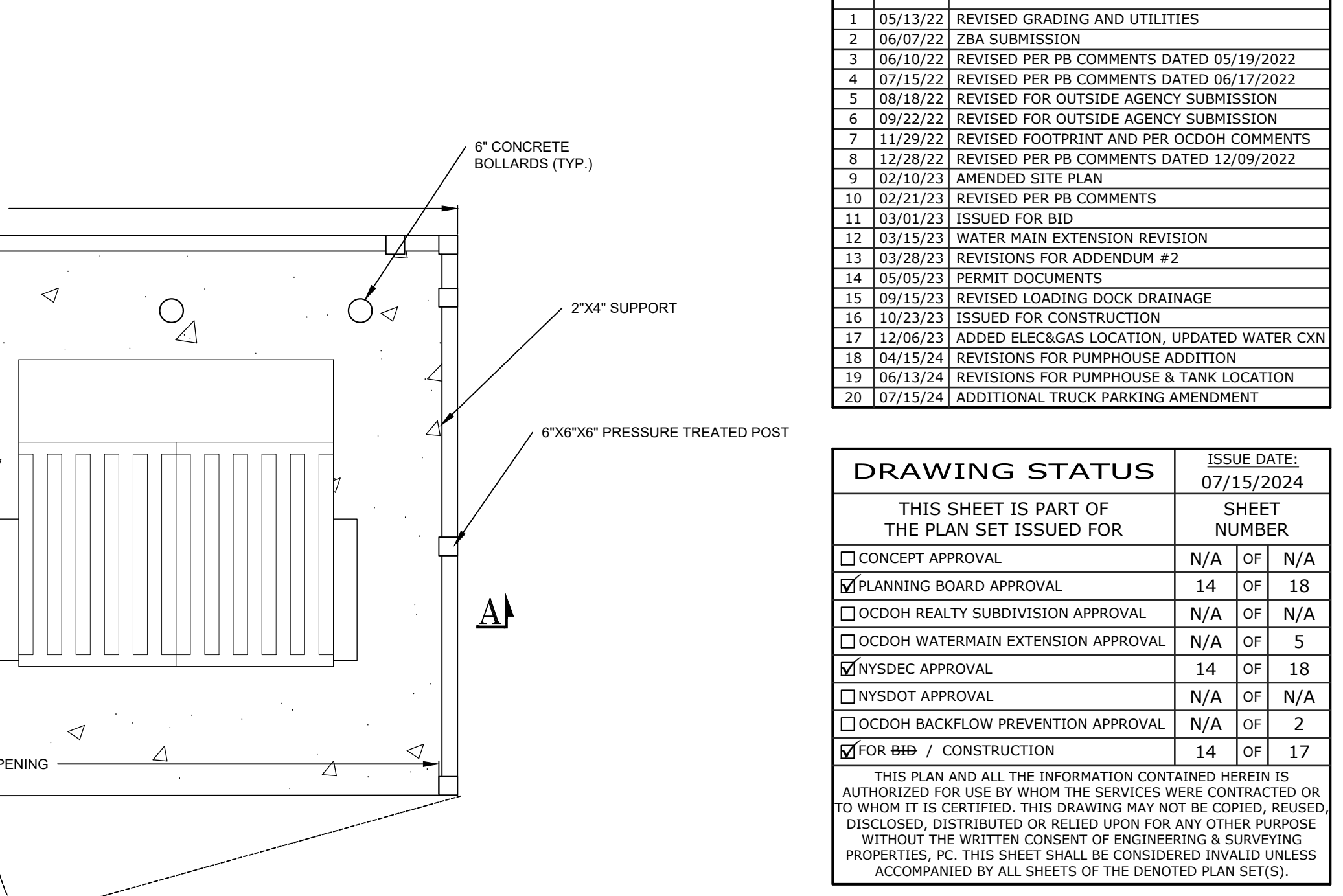


NOTES:
ALL CONCRETE SHALL BE 4000 PSI AT 28 DAYS.

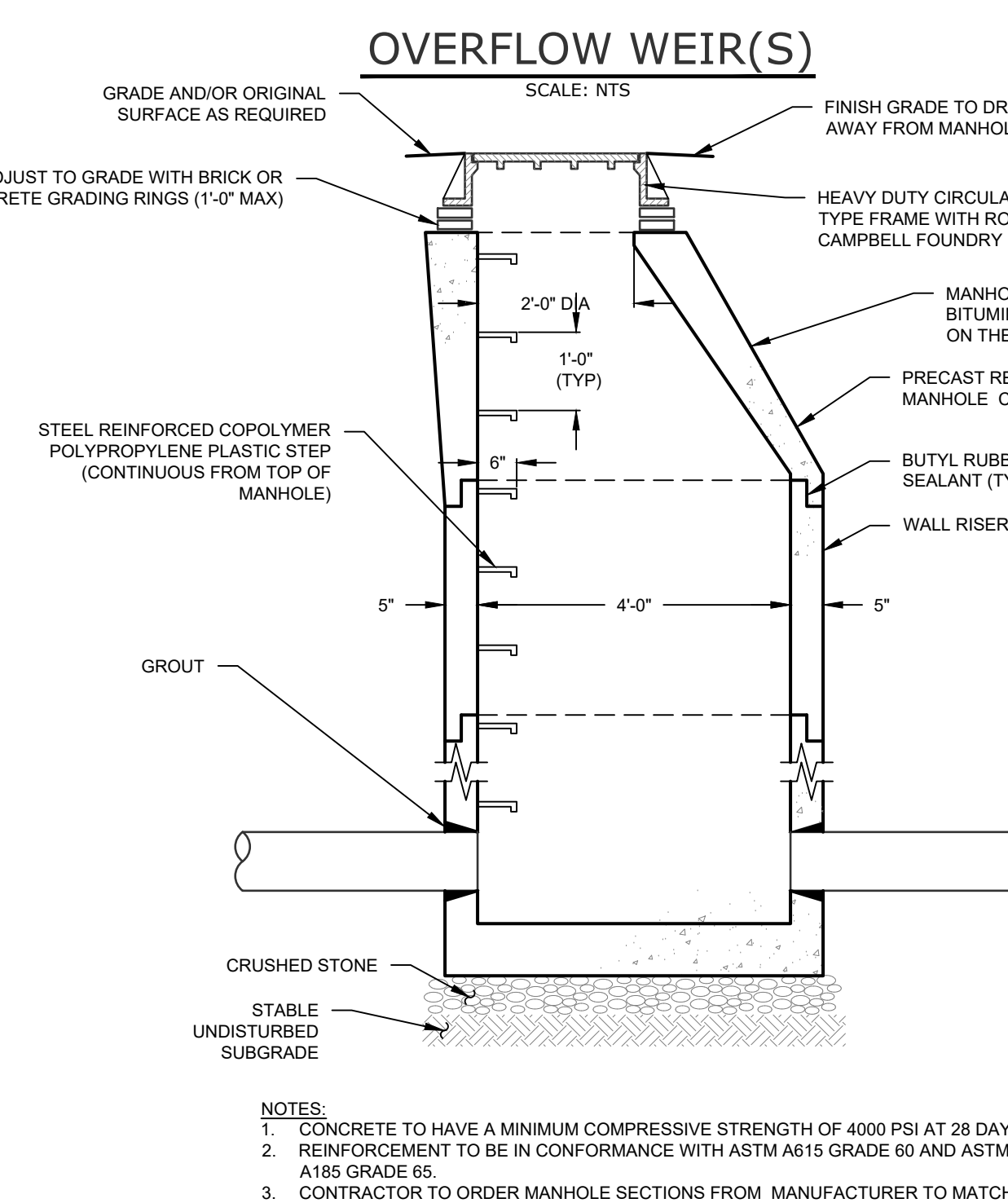
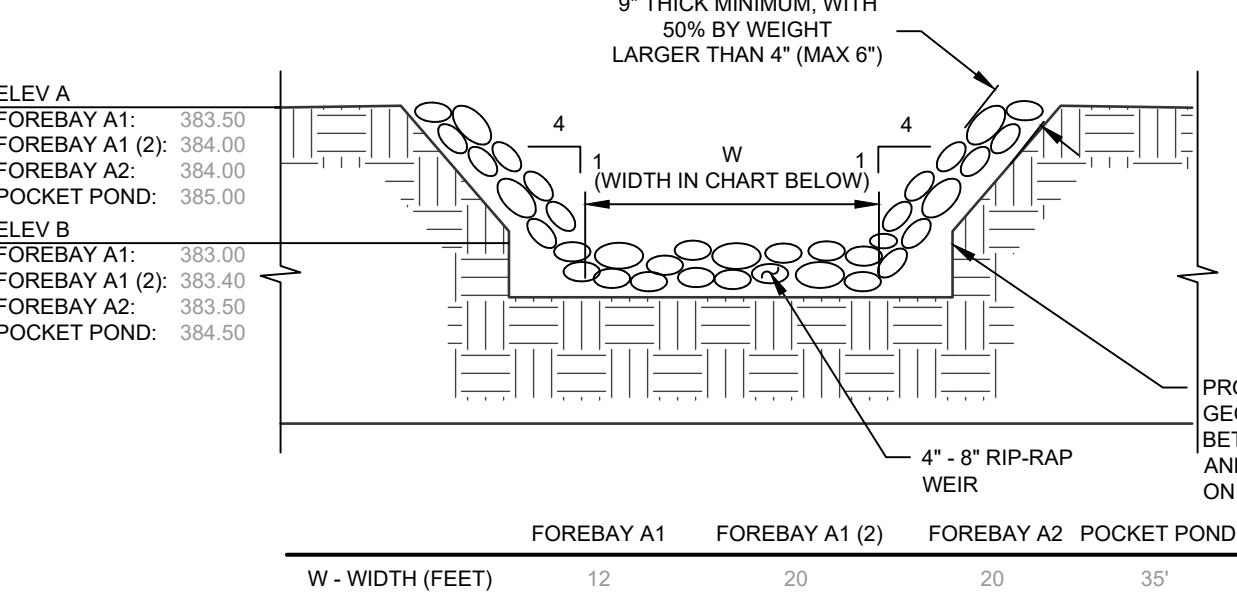


NOTES:

- BACKFILL AROUND CATCH BASIN TO BE COMPACTED IN MAX 8\"/>



NOTES:
ALL CONCRETE SHALL BE 4000 PSI AT 28 DAYS.



NOTES:

- CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- REINFORCEMENT TO BE IN CONFORMANCE WITH ASTM A615 GRADE 60 AND ASTM A185 GRADE 65.
- CONTRACTOR TO ORDER MANHOLE SECTIONS FROM MANUFACTURER TO MATCH REQUIRED ELEVATIONS AND INVERTS PER PLAN.
- MANHOLE CONSTRUCTION TO BE CAPABLE OF WITHSTANDING H=20 LOADINGS.
- PRECAST CONCRETE MANHOLE COMPONENTS BY WOODARDS CONCRETE PRODUCTS, INC. OR APPROVED EQUAL.

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCOOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELCC8 GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
SHEET NUMBER		
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A	
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	14 OF 18	
<input type="checkbox"/> OCOOH REALTY SUBDIVISION APPROVAL	N/A OF N/A	
<input type="checkbox"/> OCOOH WATERMAIN EXTENSION APPROVAL	N/A OF 5	
<input checked="" type="checkbox"/> NYSDEC APPROVAL	14 OF 18	
<input type="checkbox"/> NYS DOT APPROVAL	N/A OF N/A	
<input type="checkbox"/> OCOOH BACKFLOW PREVENTION APPROVAL	N/A OF 2	
<input checked="" type="checkbox"/> FOR BID / CONSTRUCTION	14 OF 17	

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

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

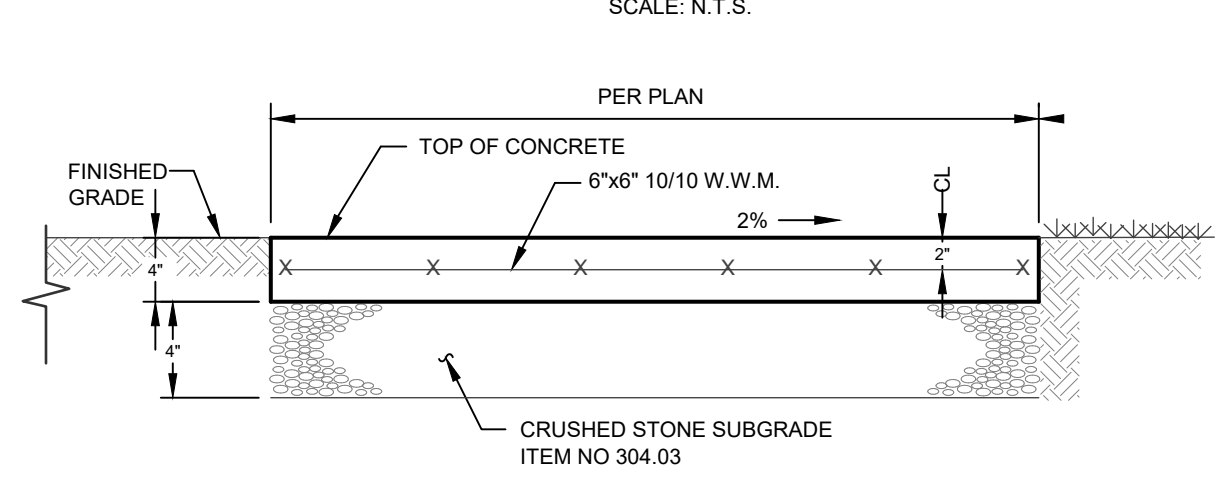
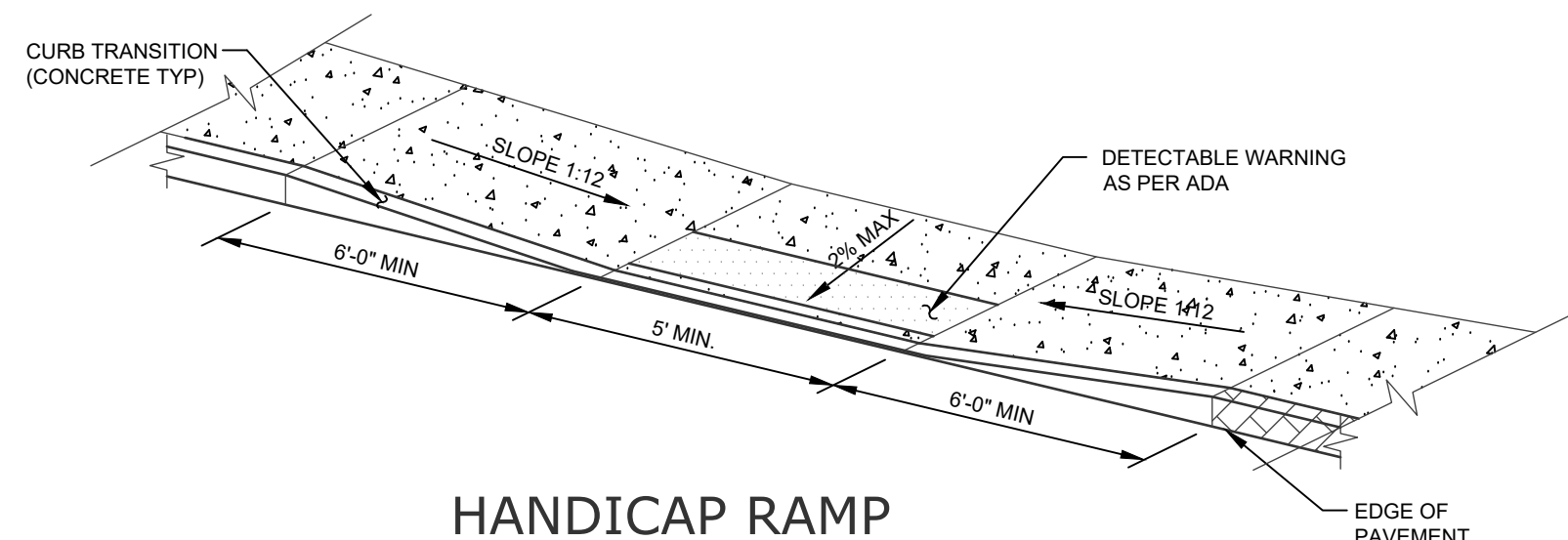
DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

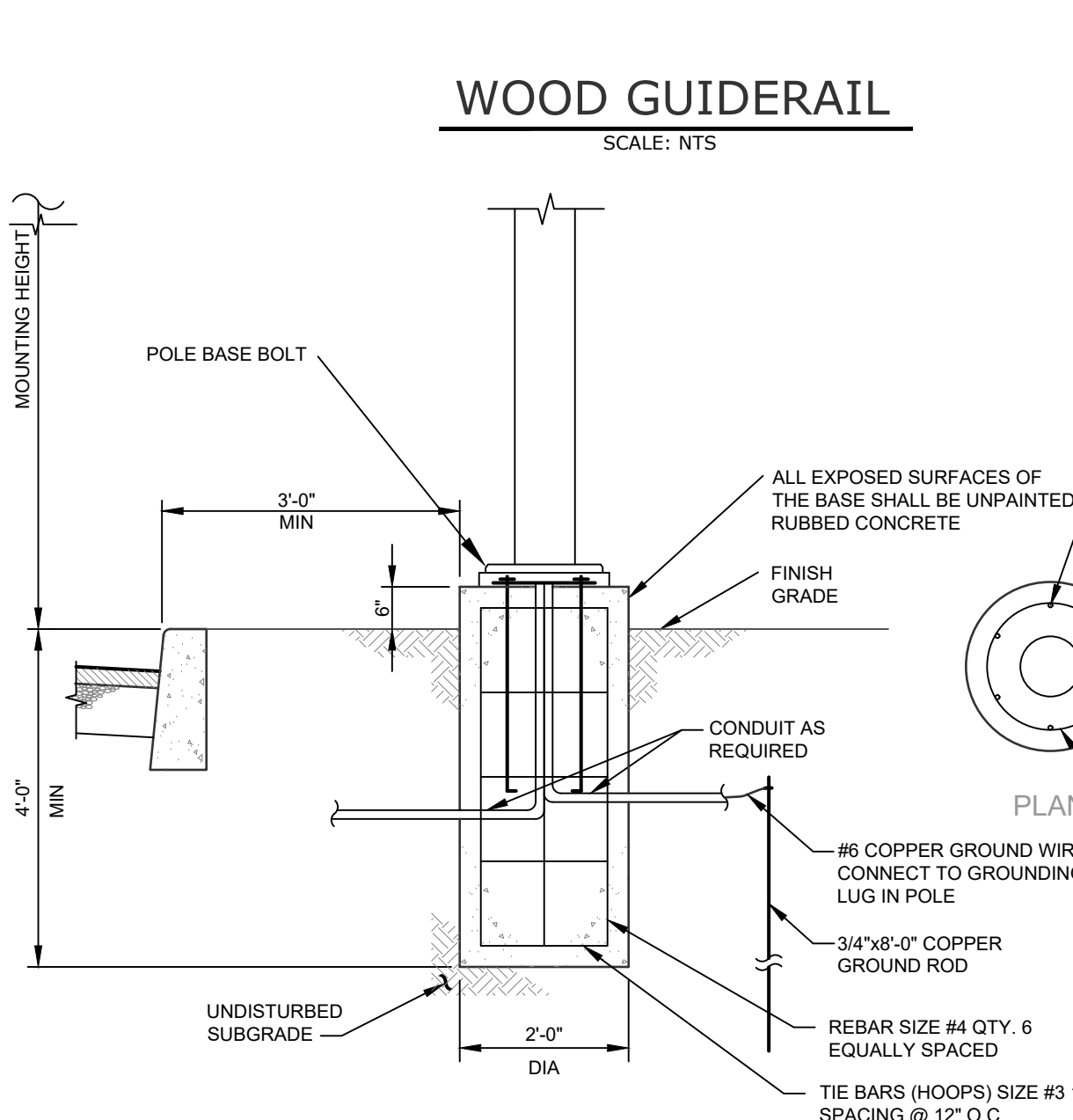
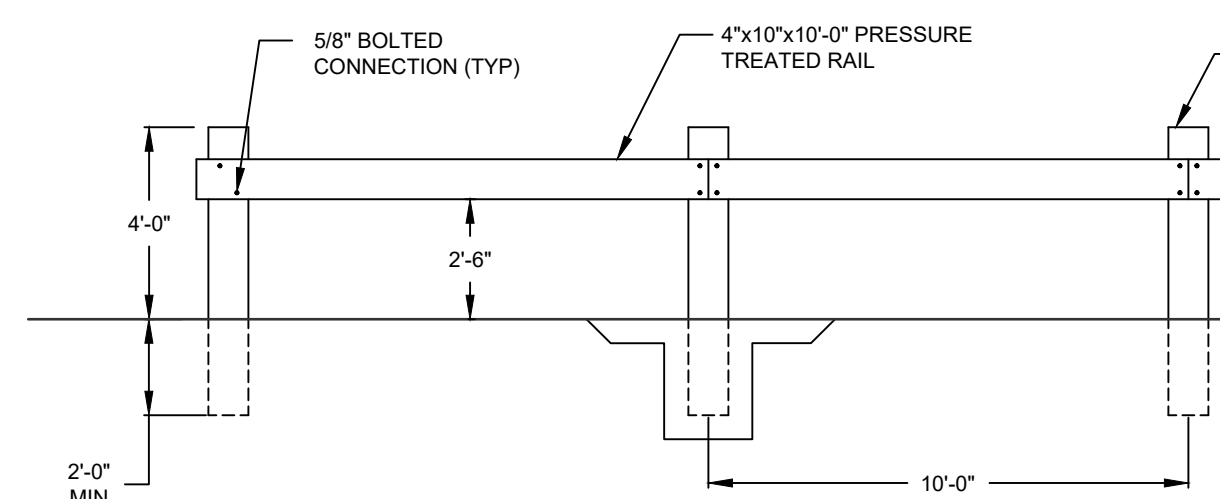
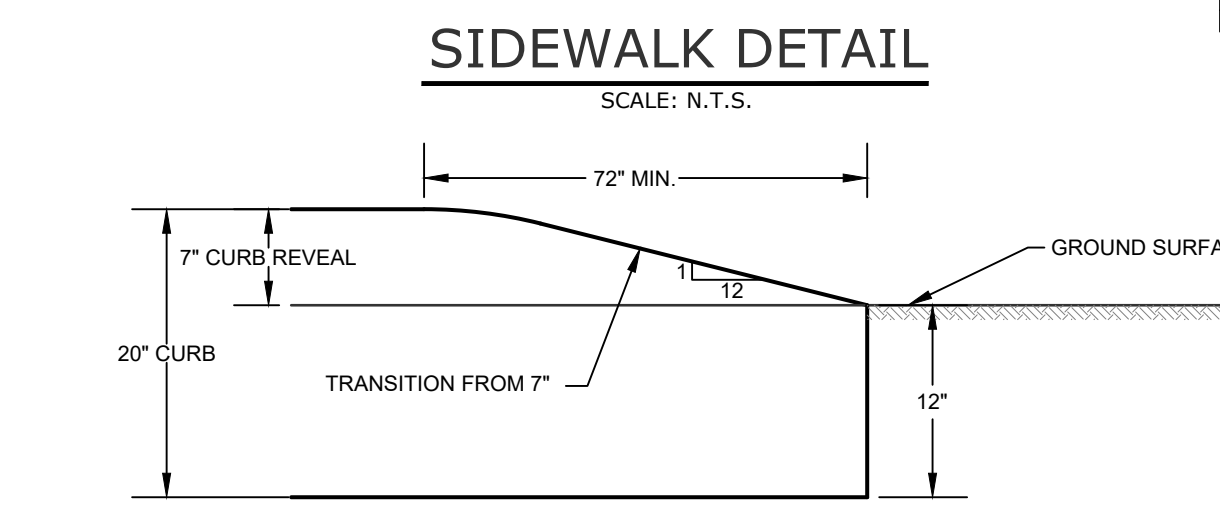
JOB #: 1842.01
DATE: 03/11/22
REVISION: 20 - 07/15/2024

DRAWN BY: JM
SCALE: AS NOTED
TAX LOT: 214-1-1.1

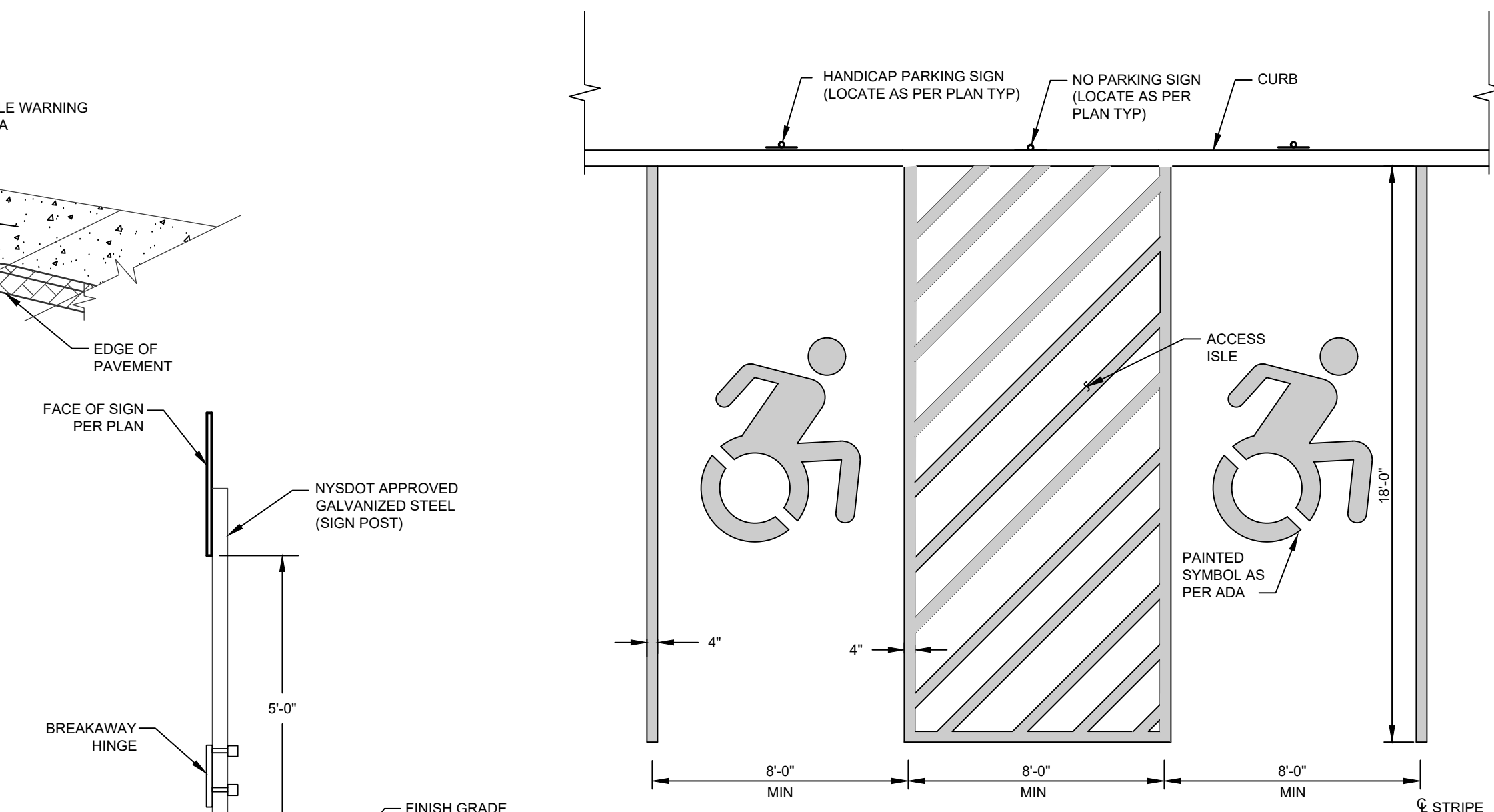
C-303



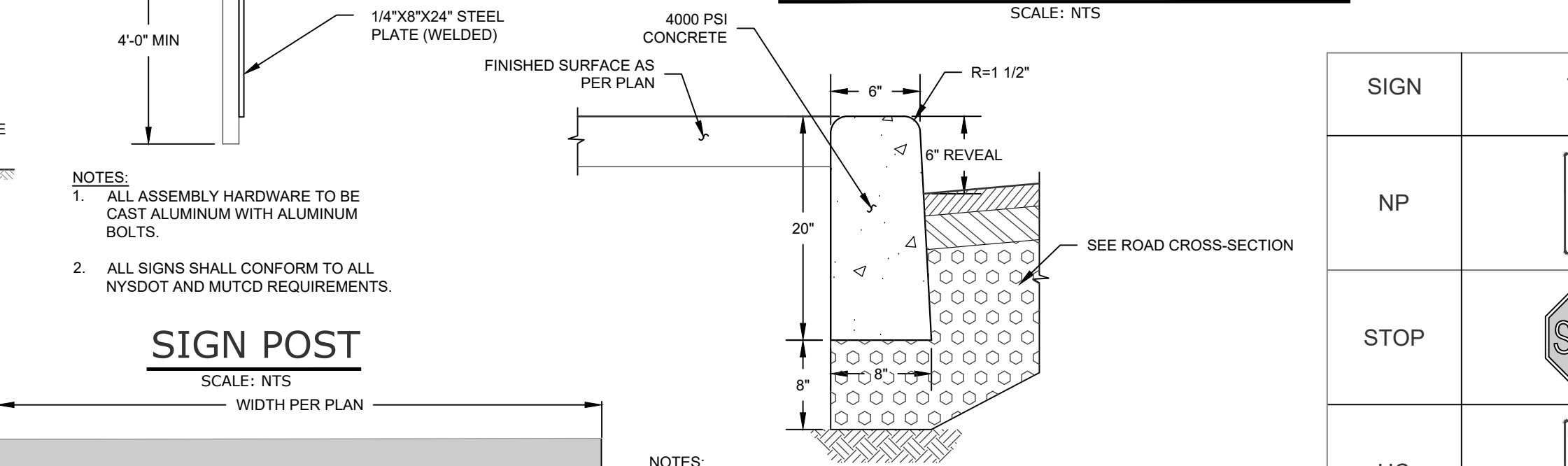
- NOTES:
- CURB EXPANSION JOINTS OF 1/4" PREFORMED BITUMINOUS COATED CELLULOSE OR SIMILAR MATERIAL AT TEN FOOT INTERVALS.
 - SIDEWALK EXPANSION JOINTS SHALL BE SPACED AT 20' INTERVALS AND SHALL BE 4" DEEP, EDGED WITH 1/4" RADIUS.
 - ALL CONCRETE FOR SIDEWALKS SHALL BE 4000 PSI AT WITH TRANSVERSE BROOM FINISH AND CROSS SLOPE.



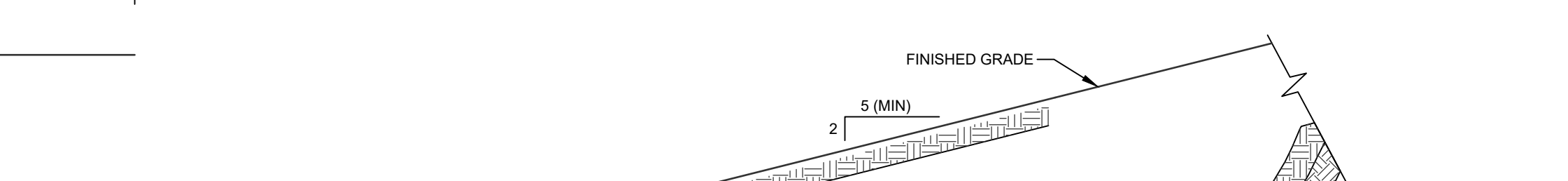
- NOTES:
- FALL PROTECTIONS SHALL BE INSTALLED FOR AS SHOWN ON THE PLANS, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - COLORS SHALL BE OWNER'S CHOICE.
 - FOR WALLS OVER HEIGHTS OF 4'-0", SPECIFIC ENGINEERED WALL PLANS SIGNED AND SEALED BY A NYS LICENSED PROFESSIONAL ENGINEER SHALL BE SUBMITTED FOR REVIEW AND APPROVAL.



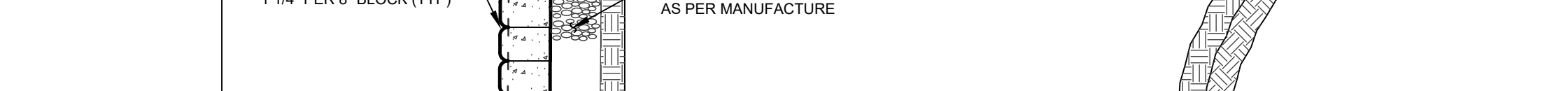
- NOTES:
- MAX SLOPE OF 2% IN ALL DIRECTIONS WITHIN ALL HANDICAP PARKING SPACES.
 - ALL STRIPING (LINES, SYMBOLS, STRIPES) SHALL BE REFLECTIVE PAINT (20 MILS MIN)



- NOTES:
- CURB SHALL BE CAST IN PLACE.
 - EXPANSION JOINTS OF 1/2" PREFORMED BITUMINOUS COATED CELLULOSE OR SIMILAR MATERIAL SHALL BE PLACED AT 20 FOOT INTERVALS AND WHERE REQUIRED (i.e. AT CURB BOXES, CATCHBASINS, ETC.).



- NOTES:
- TO BE INSTALLED FOR PAVEMENT WITHIN PARKING AREAS AND AISLES.
 - ALL SUB-GRADE AND SUB-BASE SHALL BE PROOF ROLLED WITH ENGINEER PRESENT PRIOR TO THE PLACEMENT OF SUBSEQUENT LIFTS.



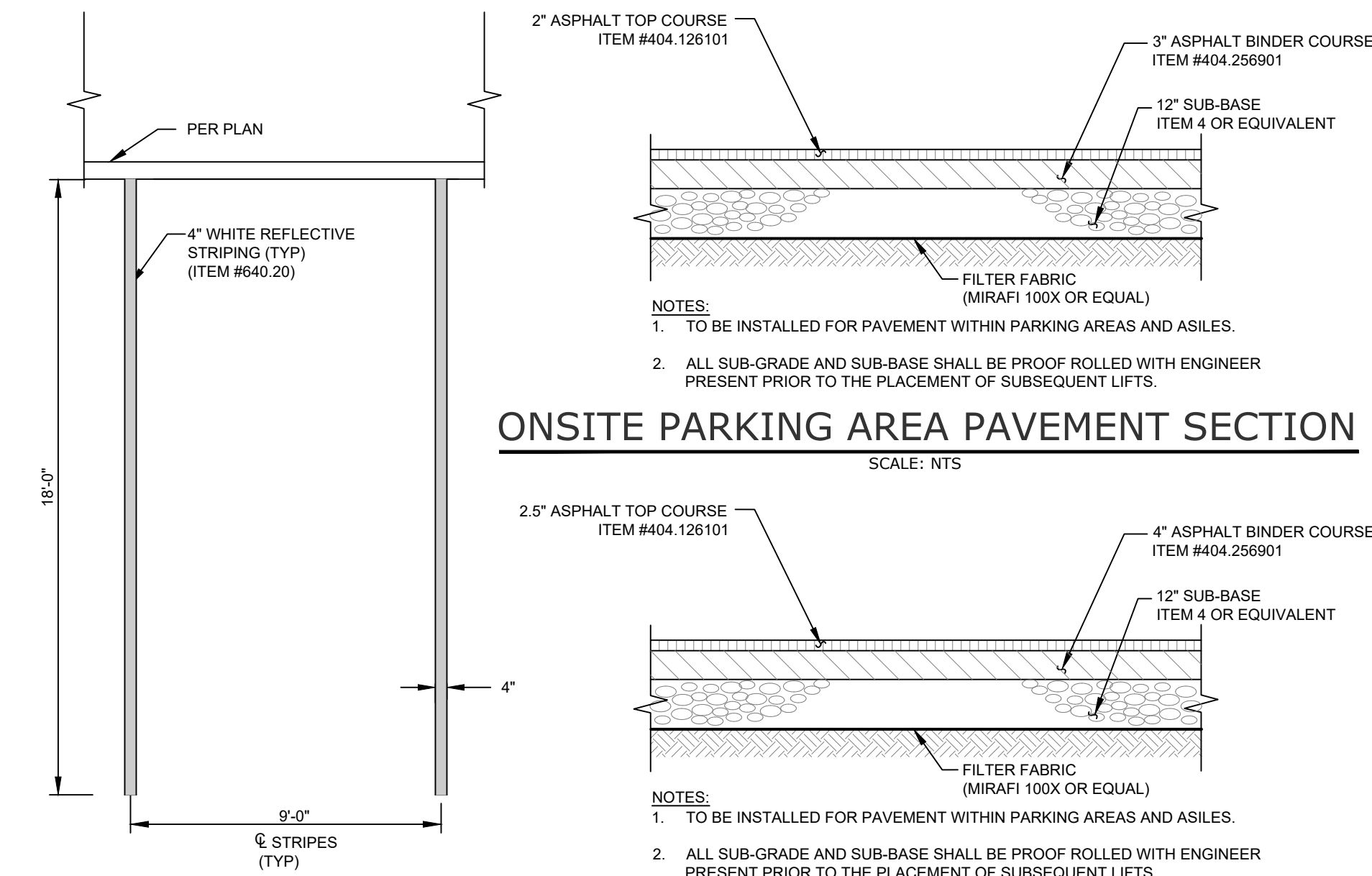
- NOTES:
- TO BE INSTALLED FOR PAVEMENT WITHIN PARKING AREAS AND AISLES.
 - ALL SUB-GRADE AND SUB-BASE SHALL BE PROOF ROLLED WITH ENGINEER PRESENT PRIOR TO THE PLACEMENT OF SUBSEQUENT LIFTS.



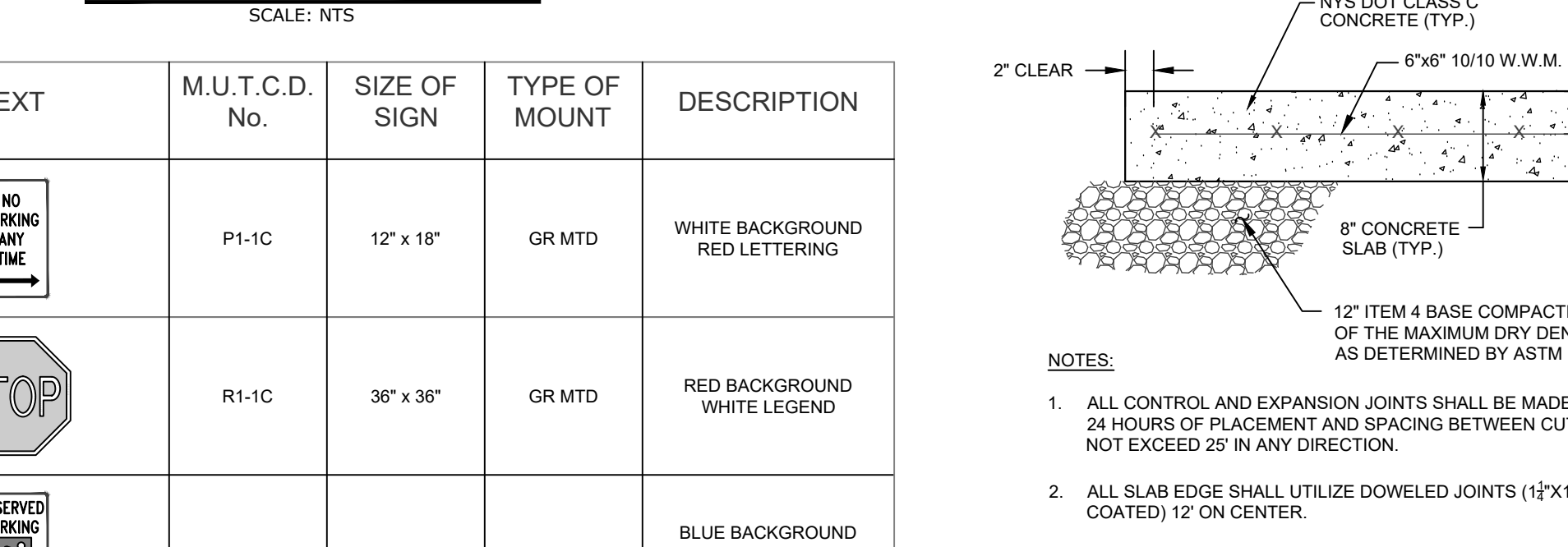
- NOTE:
- ITEM NUMBERS REFER TO NYS DOT SPECIFICATIONS.

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

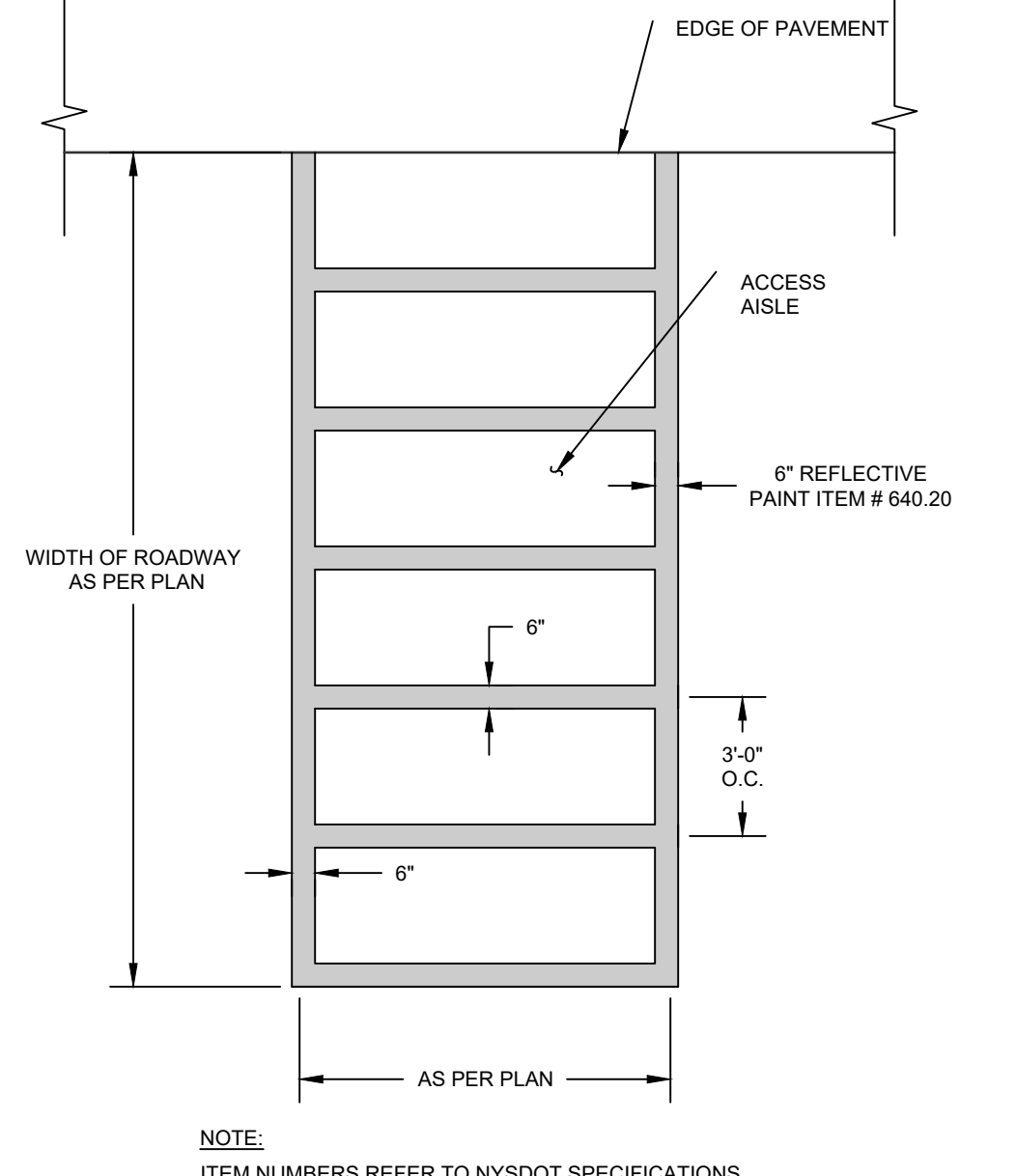
SIGN SCHEDULE
SCALE: N.T.S.



- NOTES:
- ITEM NUMBERS REFER TO NYS DOT ITEM NUMBERS
 - TACK COAT TO BE APPLIED BETWEEN BINDER AND TOP COURSES.
 - 12" SUB-BASE COURSE MAY BE REDUCED TO A TRUE AND LEVEL COURSE WITHIN LIMITS OF EXISTING GRAVEL DRIVEWAY TO A MAXIMUM WIDTH OF 24 FEET.
 - ALL ROAD CONSTRUCTION OUTSIDE THE EXISTING 24' ROAD WIDTH SHALL BE FULL DEPTH PAVEMENT CONSTRUCTION.
 - ALL SUB-BASE SHALL BE PROOFROLLED WITH ENGINEER PRESENT PRIOR TO PLACEMENT OF ANY ASPHALT PAVEMENT.



- NOTES:
- ALL CONTROL AND EXPANSION JOINTS SHALL BE MADE WITHIN 24 HOURS OF PLACEMENT AND SPACING BETWEEN CUTS SHALL NOT EXCEED 25' IN ANY DIRECTION.
 - ALL SLAB EDGE SHALL UTILIZE DOWELED JOINTS (1/2" X 18" EPOXY COATED) 12" ON CENTER.



- NOTE:
- ITEM NUMBERS REFER TO NYS DOT SPECIFICATIONS.

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/15/23	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OGDH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELECTRIC GAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS ISSUE DATE: 07/15/2024

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	SHEET NUMBER
CONCEPT APPROVAL	N/A OF N/A
PLANNING BOARD APPROVAL	15 OF 18
OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF 5
NYSDEC APPROVAL	15 OF 18
NYS DOT APPROVAL	N/A OF N/A
OCDOH BACKFLOW PREVENTION APPROVAL	N/A OF 2
FOR BID / CONSTRUCTION	15 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

ORIGINAL SCALE IN INCHES

ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Designs

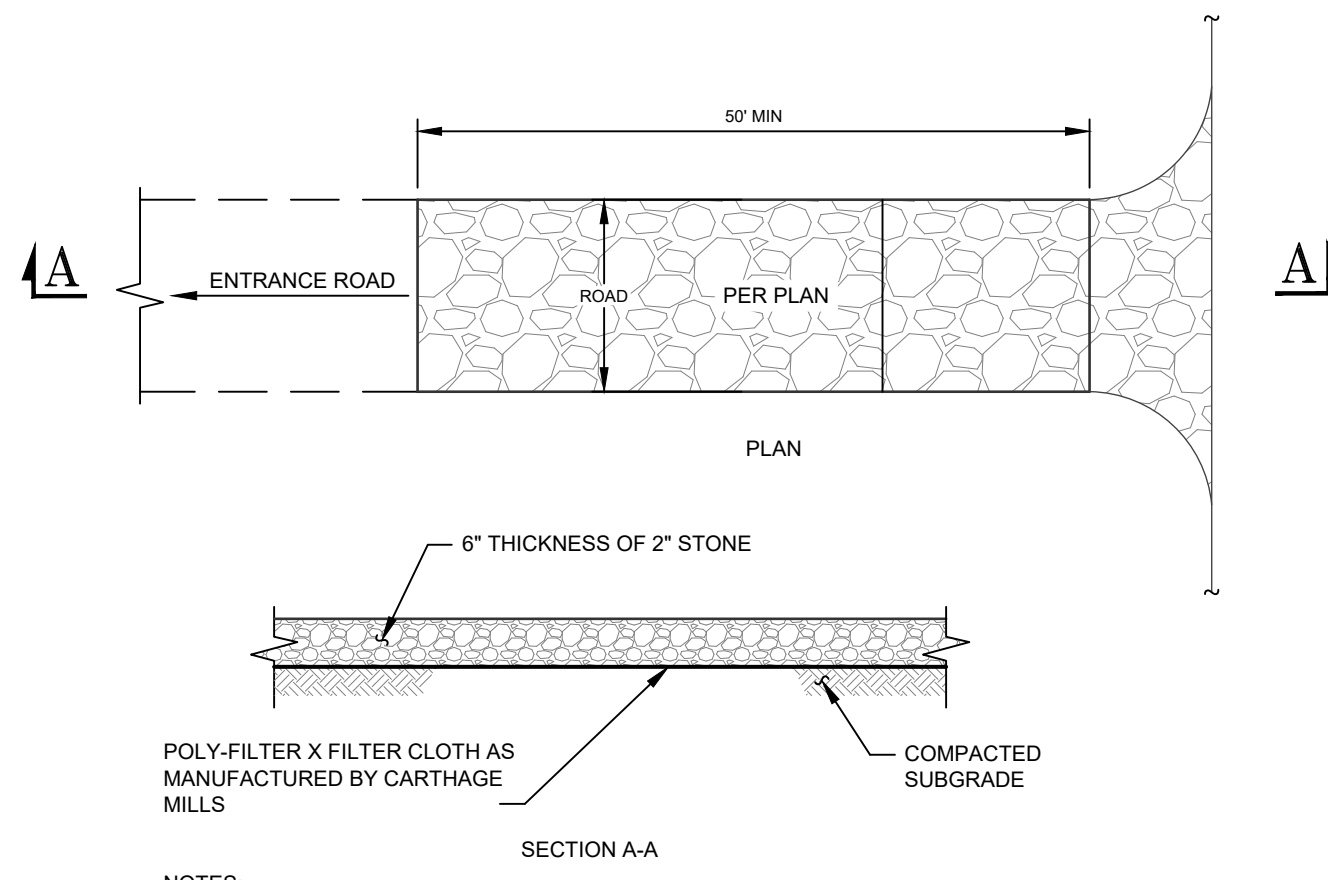
MONTGOMERY OFFICE
71 CLINTON STREET
MONTGOMERY, NY 12549
Ph: (845) 457-7727
WWW.EP-PC.COM

DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

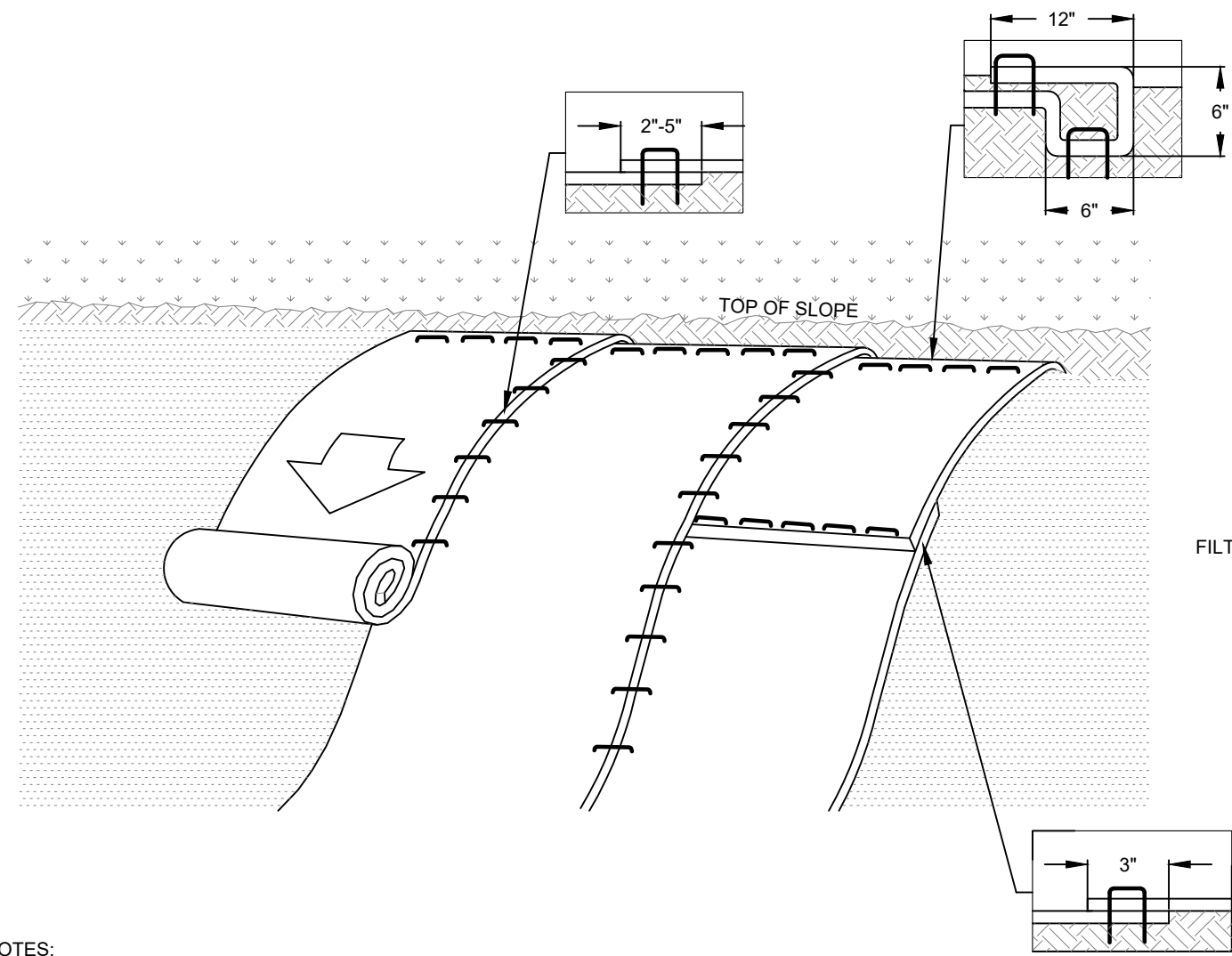
JOB #: 1842.01 DRAWN BY: JM
DATE: 03/11/22 SCALE: AS NOTED
REVISION: 20 - 07/15/2024 TAX LOT: 214-1-1-1

C-304



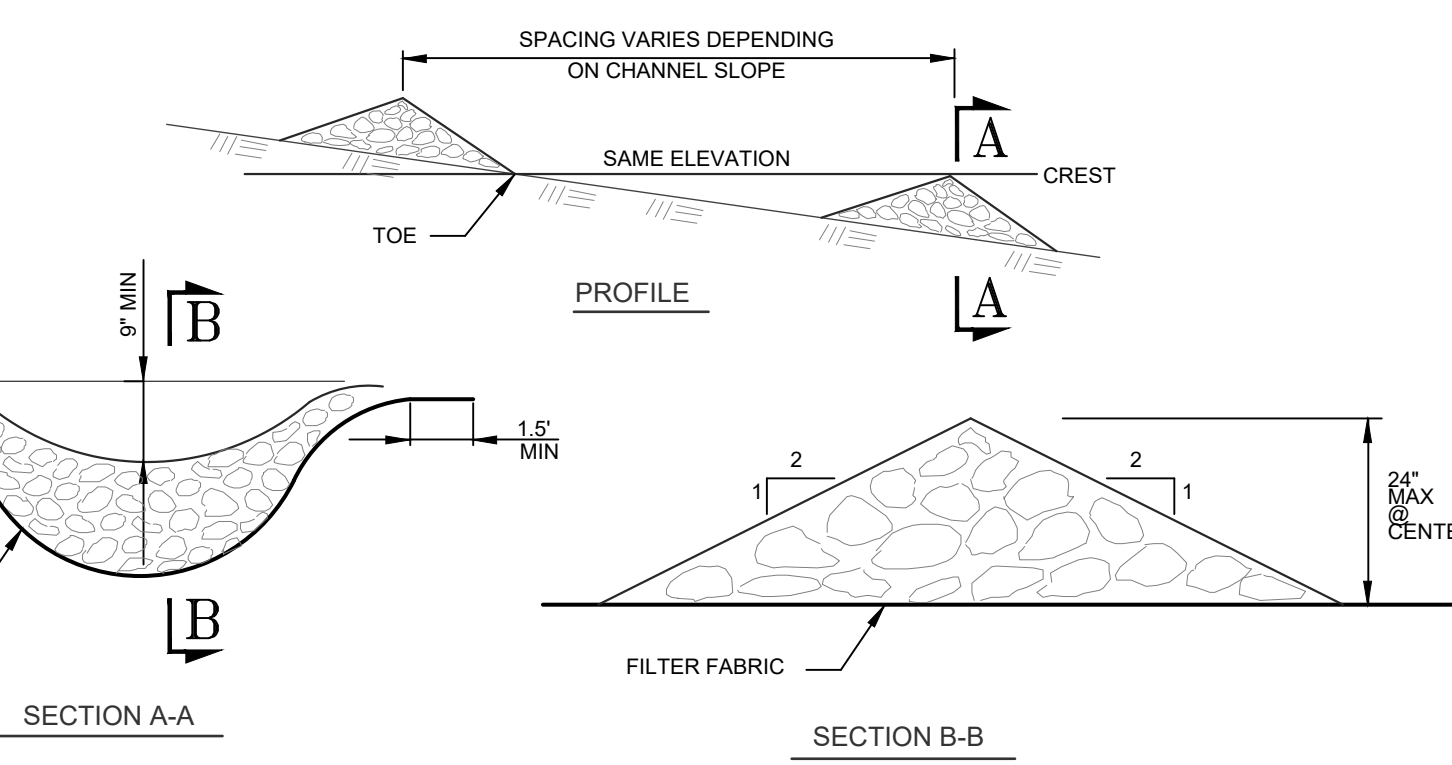
- NOTES:**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - WIDTH - 24 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRED PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE
SCALE: N.T.S.



- NOTES:**
- ROLLED EROSION CONTROL PRODUCT (RECP'S) SHALL BE USED ON ALL CONSTRUCTED SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL.
 - PREPARATION OF THE SOIL INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED SHALL BE COMPLETED PRIOR TO INSTALLATION OF ANY RECP'S.
 - INSTALL RECP - NORTH AMERICAN GREEN BIONET S150NB OR APPROVED EQUAL. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACE APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECP'S.
 - ROLL THE RECP'S DOWN THE SLOPE OR HORIZONTALLY ACROSS THE SLOPE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE PRODUCTS STAPLE PATTERN GUIDE.
 - THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" TO 5" OVERLAP DEPENDING ON RECP'S TYPE.
 - CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS THE ENTIRE RECP'S WIDTH.

SLOPE STABILIZATION (ROLLED EROSION CONTROL PRODUCT)
SCALE: N.T.S.



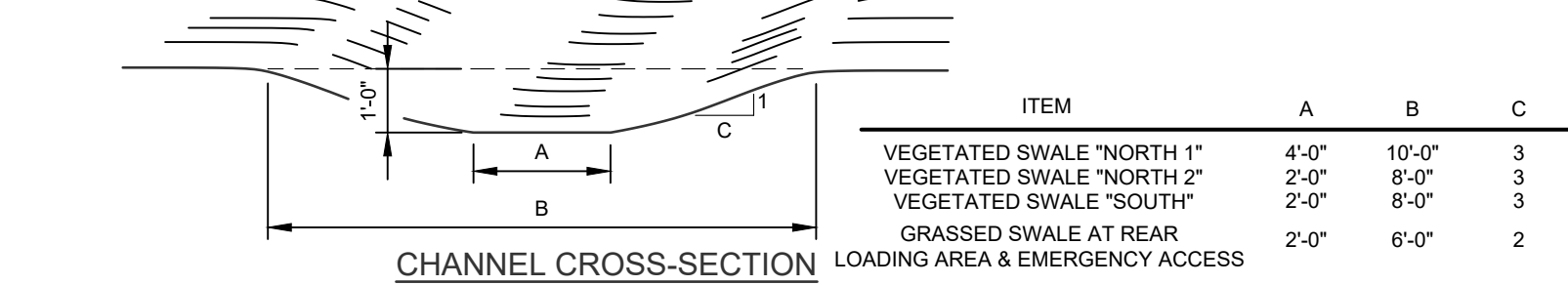
- CONSTRUCTION SPECIFICATIONS:**
- STONE SHALL BE MAXIMUM SIZE OF 12" WITH 50 TO 100 PERCENT BY WEIGHT LARGER THAN 6" AND 0 TO 10 PERCENT SMALLER THAN 1/2".
 - FILTER FABRIC SHALL BE POLY-FILTER X CLOTH AS MANUFACTURED BY CARTHAGE MILLS.
 - STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION AT LOCATIONS SHOWN ON THE PLAN.
 - SET SPACING OF CHECK DAMS TO ASSURE THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION AS THE TOE OF THE UPSTREAM DAM.
 - EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
 - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
 - ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

STONE CHECK DAM
SCALE: N.T.S.

EROSION AND SEDIMENTATION CONTROL NOTES

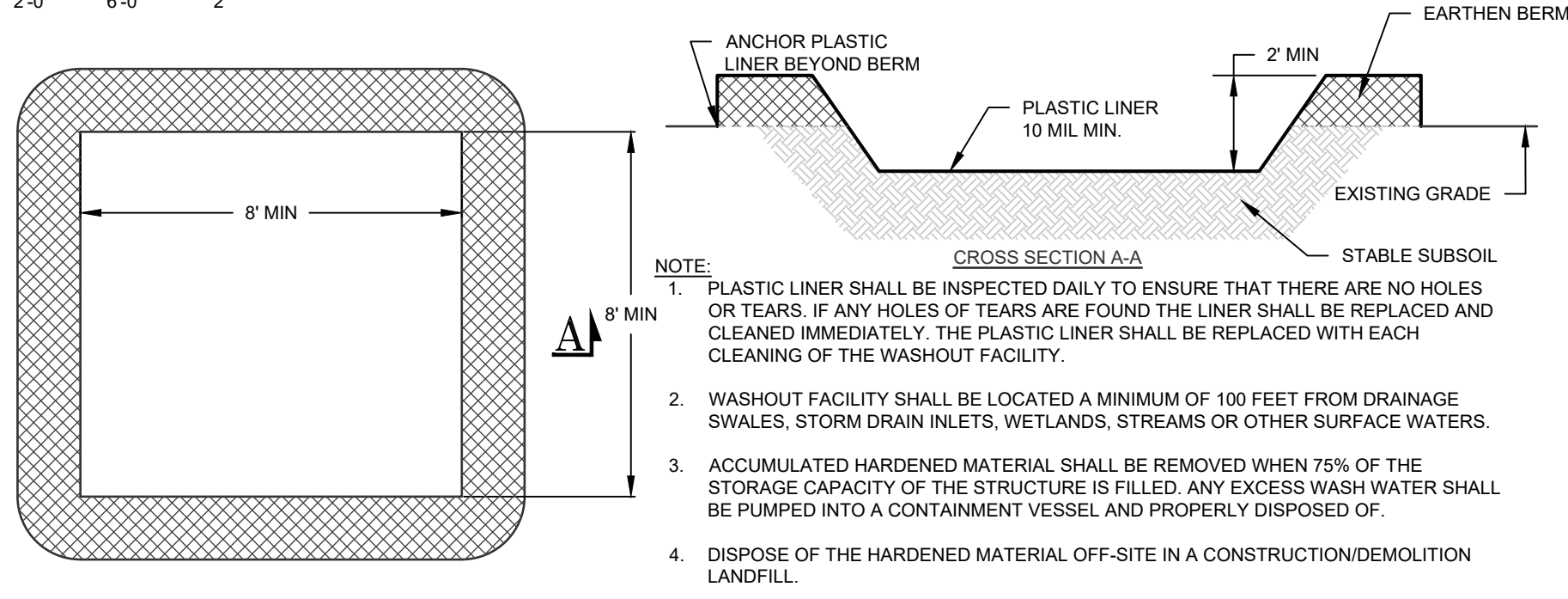
- SITE DISTURBANCE SHALL BE LIMITED TO THE MINIMUM NECESSARY GRADING AND VEGETATION REMOVAL REQUIRED FOR CONSTRUCTION.
- ORANGE CONSTRUCTION FENCE LOCATIONS SHALL BE STAKED BY A SURVEYOR AND INSTALLATION SHALL BE CONFIRMED BY THE ENGINEER PRIOR TO ANY LAND DISTURBANCE WITHIN 125 FEET OF AN EXISTING WETLAND AND IN AREAS WHERE TREES AND STONE WALLS ARE TO BE PRESERVED. ALL ORANGE CONSTRUCTION FENCING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO PROTECT SENSITIVE AREAS. THE ORANGE CONSTRUCTION FENCING WILL BE REMOVED UPON FINAL STABILIZATION OF ALL AREAS WITHIN 125 FEET OF FENCING.
- TEMPORARY EROSION CONTROL MEASURES, INCLUDING SILT FENCES AND/OR STRAW BALE DIKES, DRAINAGE STRUCTURES, AND RIP-RAP PROTECTION SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE FOR GRADING AND CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE SEED AND MULCHED AS SOON AS PRACTICAL FOLLOWING DISTURBANCE TO STABILIZE BARE SOIL AND PROMOTE THE PROMPT RE-ESTABLISHMENT OF VEGETATION:
 - AN ADEQUATE SEEDBED SHALL BE PREPARED BY SCARIFYING COMPACTED SOIL AND REMOVING SURFACE DEBRIS AND OBSTACLES.
 - LIME SHALL BE APPLIED SUFFICIENTLY TO ATTAIN A SOIL ACIDITY PH OF 6.0 TO 7.0.
 - FERTILIZER (5-10-10 MIXTURE OR EQUIVALENT) SHALL BE APPLIED PER SOIL TEST RESULTS OR AT A RATE OF 600 LBS. PER ACRE.
 - DISTURBED AREAS WHICH WILL REMAIN TEMPORARILY FALLOW FOR PERIODS GREATER THAN 30 DAYS SHALL BE SEED AT THE FOLLOWING RATE TO PRODUCE TEMPORARY GROUND COVER: 30 LBS. RYEGRASS (ANNUAL OR PERENNIAL) PER ACRE. DURING THE WINTER, USE 100 LBS. CERTIFIED "AROSTOOK" WINTER RYE (CEREAL RYE) PER ACRE.
 - PERMANENT SEEDING SHALL BE APPLIED ON 4" MIN TOPSOIL AT THE FOLLOWING RATE: 8 LBS EMPIRE BIRDSFOOT TREFOL OR COMMON WHITE CLOVER PER ACRE PLUS 20 LBS TALL FESCUE PER ACRE PLUS 2 LBS REDTOP OR 5 LBS RYEGRASS (PERENNIAL) PER ACRE
 - ALL SEEDING SHALL BE PERFORMED USING THE BROADCAST METHOD OR HYDROSEEDING, UNLESS OTHERWISE APPROVED.
- ALL DISTURBED AREAS SHALL BE STABILIZED SUBSEQUENT TO SEEDING BY APPLYING 2 TONS OF STRAW MULCH PER ACRE. STRAW MULCH SHALL BE ANCHORED BY APPLYING 750 LBS OF WOOD FIBER MULCH PER ACRE WITH A HYDROSEEDER, OR TUCKING THE MULCH WITH SMOOTH DISCS OR OTHER MULCH ANCHORING TOOLS TO A DEPTH OF 3". MULCH ANCHORING TOOLS SHALL BE PULLED ACROSS SLOPES ALONG TOPOGRAPHIC CONTOURS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DRAINAGE STRUCTURES SHALL BE INSPECTED FOLLOWING EVERY RAIN EVENT, AND MAINTENANCE AND REPAIRS SHALL BE PERFORMED PROMPTLY TO MAINTAIN PROPER FUNCTION. TRAPPED SEDIMENT SHALL BE REMOVED AND DEPOSITED IN A PROTECTED AREA IN A PROPER MANNER WHICH WILL NOT RESULT IN EROSION.
- TEMPORARY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED AND GROUND COVER IS COMPLETELY REESTABLISHED. FOLLOWING STABILIZATION, TEMPORARY MEASURES SHALL BE REMOVED TO AVOID INTERFERENCE WITH DRAINAGE.
- ALL STORM INLETS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION.
- SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN SUFFICIENT QUANTITIES.
- MULCH NETTING SUCH AS PAPER, JUTE, EXCELSIOR, COTTON OR PLASTIC MAY BE USED. STAPLE IN PLACE. OVER HAY OR STRAW MULCH. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.
- STABILIZATION OF STEEP SLOPES SHALL BE ACHIEVED BY APPLYING LIME AND FERTILIZER AS SPECIFIED ABOVE AND SEEDING WITH THE FOLLOWING MIXTURE:

MATERIAL	lbs./acre
PERENNIAL RYE GRASS	30
CROWN VETCH	12
SPREADING FESCUE	25
- OPTIMUM SEEDING PERIODS ARE 3/15-6/1 AND 8/1-10/15.

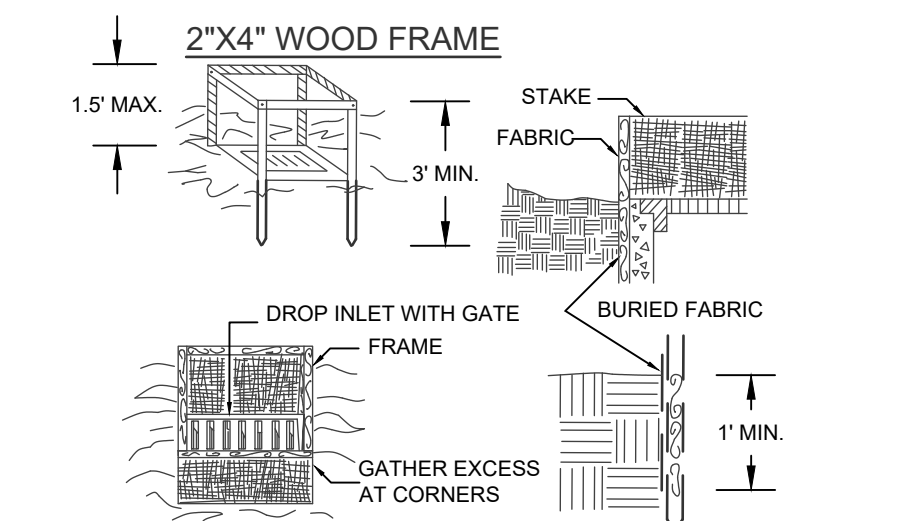


- CONSTRUCTION SPECIFICATIONS:**
- ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS AND OTHER OBJECTIONABLE SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE WATERWAY.
 - THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN, AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPED NORMAL FLOW.
 - ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE WATERWAY.
 - FILL SHALL BE COMPACTED AS NEEDED IN CONSTRUCTION TO PREVENT UNEQUAL SETTLEMENT THAT WOULD CAUSE DAMAGE IN THE COMPLETED WATERWAY.
 - STABILIZATION SHALL BE DONE ACCORDING TO THE APPROPRIATE STANDARD AND SPECIFICATIONS FOR VEGETATIVE PRACTICES.
 - FOR DESIGN VELOCITIES OF LESS THAN 3.5 FT. PER SEC., SEEDING AND MULCHING MAY BE USED FOR THE ESTABLISHMENT OF THE VEGETATION. IT IS RECOMMENDED THAT, WHEN CONDITIONS PERMIT, TEMPORARY DIVERSIONS OR OTHER MEANS SHOULD BE USED TO PREVENT WATER FROM ENTERING THE WATERWAY DURING THE ESTABLISHMENT OF THE VEGETATION.
 - FOR DESIGN VELOCITIES OF MORE THAN 3.5 FT. PER SEC., THE WATERWAY SHALL BE STABILIZED WITH SO2. WITH SEEDING PROTECTED BY JUTE OR EXCELSIOR MATTING OR WITH SEEDING AND MULCHING INCLUDING TEMPORARY DIVERSION OF THE WATER UNTIL THE VEGETATION IS ESTABLISHED.

VEGETATED SWALE
SCALE: N.T.S.

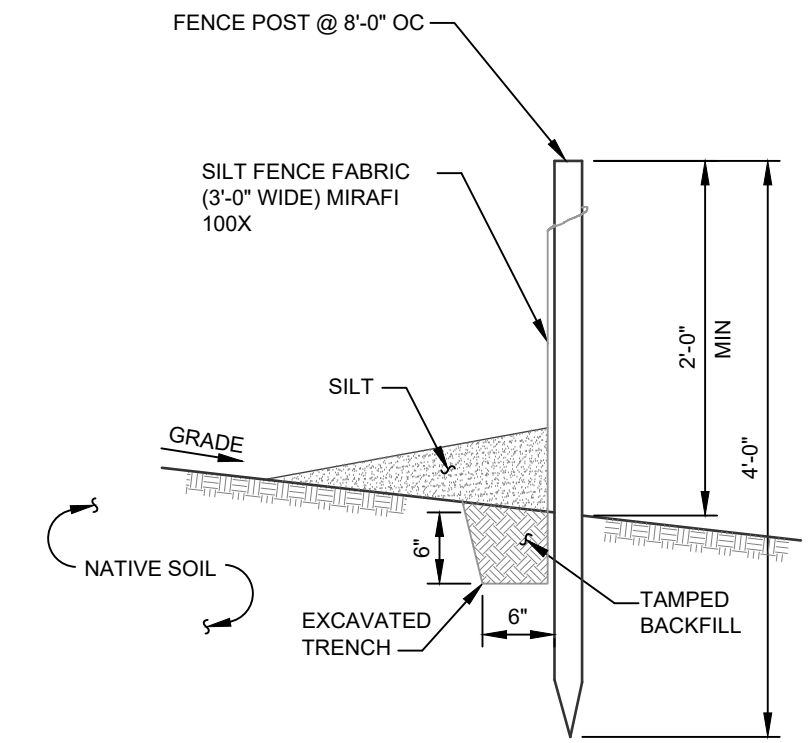


CONCRETE WASHOUT
SCALE: N.T.S.



- CONSTRUCTION SPECIFICATIONS:**
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 - CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 - STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
 - SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 5 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
 - FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 - A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY. MAXIMUM DRAINAGE AREA 1 ACRE

FILTER FABRIC DROP INLET PROTECTION
NOT TO SCALE



- NOTES:**
- SILT FENCE TO BE MAINTAINED IN PLACE DURING CONSTRUCTION AND SOIL STABILIZATION PERIOD.

SILT FENCE
SCALE: N.T.S.

EARTHWORK CONSTRUCTION NOTES

- ALL TOPSOIL, ROOTS, STUMPS AND OTHER DELETERIOUS MATERIAL SHALL BE REMOVED FROM ALL CONSTRUCTION AREAS.
- ALL FILL FOR POND CONSTRUCTION (EXCEPT BIO-RETENTION), BELOW BUILDINGS AND PAVEMENT TO BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR COMPACTION TEST ASTM D1557.
- CELLAR, ROOF AND FOOTING DRAINS SHALL CONNECT TO THE STORM DRAINAGE SYSTEM OR OTHER FREE-FLOWING OUTLET AT A MINIMUM SLOPE OF 0.5%.
- COMPLETION OF GRADINGS AND BASIN, BERMS AFTER OCTOBER 15 SHALL REQUIRE MULCHING AND ANCHORING IN ACCORDANCE WITH NOTES ENTITLED "SEDIMENTATION EROSION CONTROL".
- ALL SLOPES IN EXCESS OF 3H:1V SHALL BE CONSTRUCTED WITH LOCALLY AVAILABLE GLACIAL TILL. THE EMBANKMENT FILL SHALL BE PLACED IN SIX-INCH THICK LIFTS. EACH LIFT SHALL BE PLACED AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR COMPACTION TEST ASTM D1557.
- CONSTRUCT POND EMBANKMENT WITH LOCALLY AVAILABLE GLACIAL TILL WITH 3H:1V SIDE SLOPES OR AS NOTED ON PLAN. THE EMBANKMENT FILL SHALL BE PLACED IN A SIX-INCH THICK CONTINUOUS LAYER OVER THE ENTIRE LENGTH. EACH LIFT SHALL BE PLACED AT OPTIMUM MOISTURE CONTENT AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR COMPACTION TEST ASTM D1557.
- STABILIZATION OF POND BERMS, AND ALL SLOPES IN EXCESS OF 3H:1V IN ACCORDANCE WITH "EROSION AND SEDIMENTATION CONTROL NOTES".
- SOIL RESTORATION SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL REMAIN AS PVIOUS SURFACES. SOIL RESTORATION SHALL CONSIST OF THE FOLLOWING:
 - APPLY 3 INCHES OF COMPOST OVER SUBSOIL
 - TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER, MIXING, AND CIRCULATING AIR AND COMPOST INTO SUB-SOILS.
 - ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
 - APPLY TOPSOIL TO A DEPTH OF 6 INCHES.
 - VEGETATE IN ACCORDANCE WITH LANDSCAPE PLAN.

No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/18/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCOOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELCCRGAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		07/15/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	16	OF 18
<input type="checkbox"/> OCOOH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCOOH WATERMAIN EXTENSION APPROVAL	N/A	OF 5
<input checked="" type="checkbox"/> NYSDEC APPROVAL	16	OF 18
<input type="checkbox"/> NYSDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OCOOH BACKFLOW PREVENTION APPROVAL	N/A	OF 2
<input checked="" type="checkbox"/> FOR BID / CONSTRUCTION	16	OF 17

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080023

ORIGINAL SCALE IN INCHES

SEQUENCE OF CONSTRUCTION ACTIVITY

- A MEETING WITH VILLAGE REPRESENTATIVES, INCLUDING VILLAGE ENGINEER, DESIGN ENGINEER, AS WELL AS CONTRACTORS, PROJECT MANAGER AND FOREMAN, IS TO TAKE PLACE A MINIMUM OF ONE WEEK PRIOR TO CONSTRUCTION.
- CONSTRUCTION STAGING: STAKE OUT LIMIT OF DISTURBANCE. INSTALL SILT FENCE DOWN HILL OF PROPOSED CONSTRUCTION. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND STABILIZE CONSTRUCTION ROAD(S). INSTALL TEMPORARY SEDIMENT TRAP. INSTALL PERMANENT/TEMPORARY GRASSED SWALES.
- CLEARING AND GRUBBING: REMOVE VEGETATION FROM AREA OF CONSTRUCTION. STRIP TOPSOIL AND STOCKPILE IN AREAS SHOWN ON THE PLAN. INSTALL SEDIMENT BARRIERS AROUND AND ESTABLISH TEMPORARY VEGETATION ON TOPSOIL STOCKPILES.
- ROUGH GRADING: CUT AND FILL SITE TO APPROXIMATE ELEVATIONS SHOWN ON THE PLAN. IMPLEMENT DUST CONTROL MEASURES AS NECESSARY. ESTABLISH PERMANENT STABILIZATION IN AREAS THAT ARE COMPLETE. ESTABLISH TEMPORARY STABILIZATION ON AREAS THAT WILL BE GRADED AGAIN MORE THAN 21 DAYS FROM LAST DISTURBANCE.
- ROAD/BUILDING CONSTRUCTION AND UTILITY INSTALLATION: FINAL GRADING AND CONSTRUCTION OF ROADWAYS. BUILDING EXCAVATION AND CONSTRUCTION. INSTALL UTILITIES. INSTALL DRAINAGE INLET AND OUTLET PROTECTION AS EACH INLET/OUTLET IS CONSTRUCTED. ENSURE ALL EROSION CONTROL MEASURES ARE IN WORKING ORDER.
- FINAL GRADING AND LANDSCAPING: REMOVE TEMPORARY SEDIMENT TRAPS AND INSTALL PERMANENT WATER QUALITY QUANTITY FACILITIES. COMPLETE FINE GRADING OF SITE. SPREAD TOPSOIL AND PREPARE FOR PERMANENT SEEDING AND PLANTING. ESTABLISH PERMANENT VEGETATION IN ALL REMAINING UNSTABILIZED AREAS. INSTALL ALL SITE LANDSCAPING AND PLANTINGS.
- POST CONSTRUCTION: UPON STABILIZATION OF THE SITE AND ESTABLISHMENT OF ALL VEGETATION COVER, REMOVE ALL REMAINING TEMPORARY EROSION CONTROL MEASURES SUCH AS SILT FENCE. REMOVE ALL SILT AND DEBRIS FROM THE SITE INCLUDING ROADWAYS, CATCH BASINS AND STORM DRAINS.

ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Design

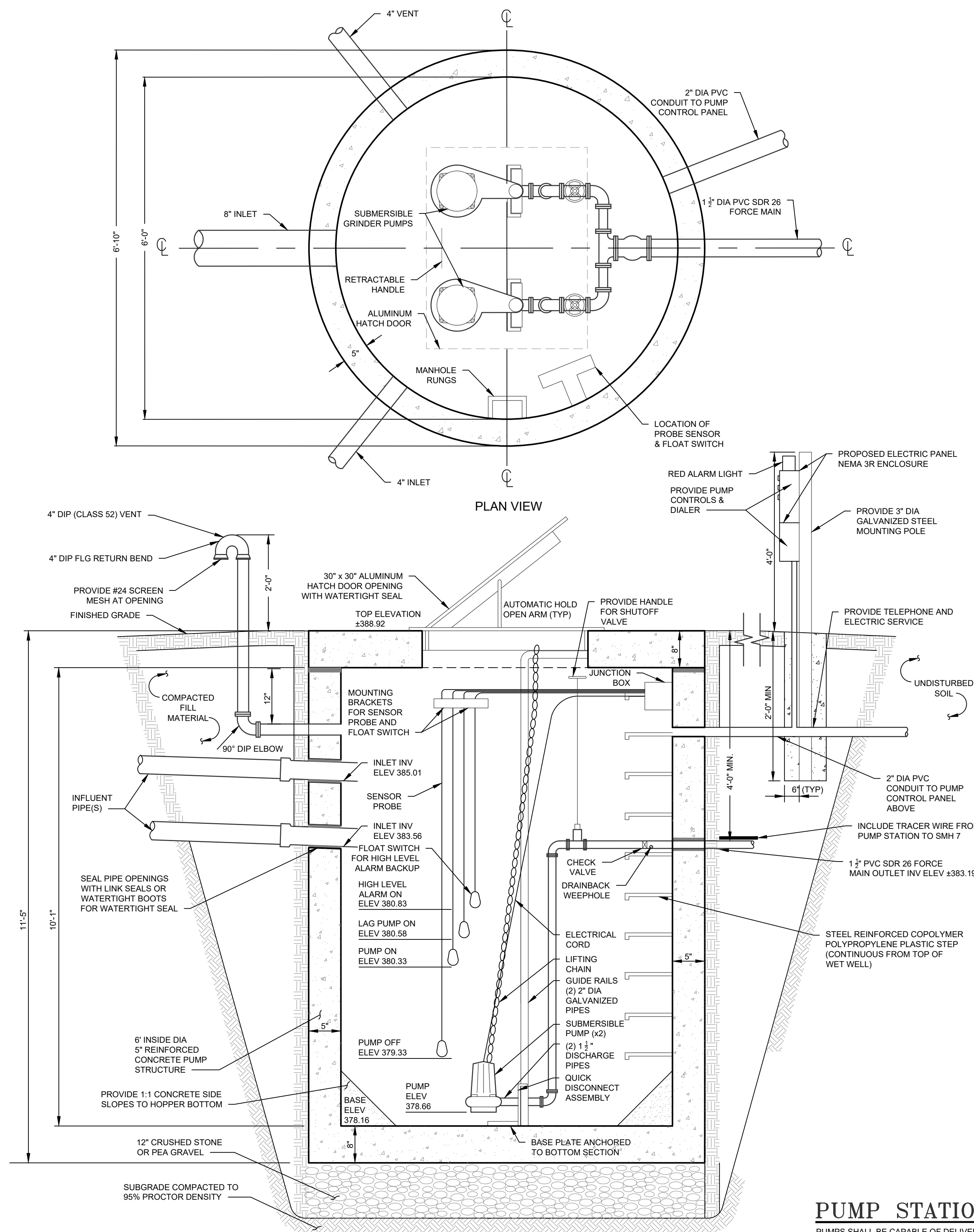
MONTGOMERY OFFICE
71 CLINTON STREET
MONTGOMERY, NY 12549
Ph: (845) 457-7727
WWW.EP-PC.COM

DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
580 NYS ROUTE 416
VILLAGE OF MONTGOMERY
ORANGE COUNTY, NEW YORK

JOB #:	1842.01	DRAWN BY:	JM
DATE:	03/11/22	SCALE:	AS NOTED
REVISION:	20 - 07/15/2024	TAX LOT:	214-1-1-1

C-305



- NOTES:**
- REFER TO SITE PLAN FOR ACTUAL ORIENTATION OF INLET AND DISCHARGE PIPING.
 - THICKNESS SHOWN ARE MINIMUM. PUMP STATION CONCRETE REINFORCEMENT TO BE DESIGNED BY THE MANUFACTURER.
 - PUMP STATION SHALL BE INSPECTED PERIODICALLY BY A PROPERLY TRAINED PERSON FOR PROPER OPERATION, INCLUDING HIGH WATER ALARMS, VENTING AND ANY PHYSICAL DAMAGE.
 - PUMP STATION TO BE INSTALLED PER NEC REQUIREMENTS.
 - THE SANITARY SEWER PUMP STATION WILL BE HYDROSTATIC PRESSURE TESTED TO ENSURE WATER TIGHTNESS.
 - THE EXTERIOR OF THE PUMP STATION SHALL BE COATED IN A BITUMINOUS WATER PROOFING.

PUMP STATION
SCALE: NTS

24 HOUR STORAGE CALCULATIONS:
 24 HOUR STORAGE = 570 GAL / 7.48 GAL/CF = 76.21 CF
 24 HOUR STORAGE HEIGHT = 76.21 CF / (11 (D FT))² = 2.70 FT
 24 HOUR STORAGE AVAILABLE FROM HIGH-LEVEL ALARM TO INVERT IN = 2.73 FT

PUMP STATION SPECIFICATIONS

PUMPS SHALL BE CAPABLE OF DELIVERING A MINIMUM OF 11.0 GALLONS PER MINUTE AGAINST A TOTAL DYNAMIC HEAD OF 8.1 FEET. PUMPS SHALL BE SUBMERSIBLE GRINDER TYPE AS MANUFACTURED BY ZOELLER MODEL 264. SINGLE PHASE OR APPROVED EQUAL. WHERE SUBSTITUTIONS ARE PROPOSED, APPROVAL FROM ENGINEERING & SURVEYING PROPERTIES, PC IS NEEDED. PUMPS SHALL COME WITH A MINIMUM 18 MONTH WARRANTY FROM DATE OF MANUFACTURE AND A MINIMUM 12 MONTH WARRANTY FROM DATE OF INSTALLATION.

PUMP CHAMBER SHALL BE A DUPLEX SYSTEM WITH PUMPS ALTERNATING IN SEQUENCE. UPON THE LIQUID LEVEL REACHING THE PUMP ON ELEVATION, PUMP NO. 1 WILL ENGAGE AND PUMP THE EFFLUENT OUT OF THE PUMP STATION UNTIL THE PUMP OFF ELEVATION IS REACHED AT WHICH TIME THE PUMP WILL DISENGAGE. THE SAME SITUATION SHALL OCCUR WHEN THE PUMP ON ELEVATION IS REACHED AGAIN EXCEPT THAT PUMP NO. 2 WILL ENGAGE AND PUMP NO. 1 WILL REMAIN IDLE. IF THE LAG PUMP ON LEVEL IS REACHED, THE LAG PUMP WILL ENGAGE. IF THE HIGH LEVEL ALARM ELEVATION IS REACHED THE AUDIBLE AND VISUAL ALARM WILL ACTIVATE AND AN AUTOMATED DIALER WILL BE ACTIVATED TO CALL REGIONAL FOOD BANK - HUDSON VALLEY. THE PUMP CHAMBER MANHOLE SHALL BE 6.0 FOOT IN DIAMETER AND HAVE AN 8-INCH THICK BASE, 8-INCH TOP AND 5-INCH MINIMUM THICK CONCRETE WALLS. CONCRETE SHALL BE AT LEAST 4000 PSI AT 28 DAYS AND BE REINFORCED IN ACCORDANCE WITH ASTM A615 - GRADE 60 AND ASTM A185 - GRADE 65. THE CHAMBER SHALL BE AS MANUFACTURED BY WOODARDS CONCRETE OR APPROVED EQUAL. THE TOP ACCESS COVER SECTION SHALL BE AS MANUFACTURED BY CAMPBELL FOUNDRY CO. PATTERN NO. EC3 OR APPROVED EQUAL AND HAVE A 30" X 30" HINGED OPENING WITH A LOCKING HASP.

THE CONTROL PANEL AND VISUAL AND AUDIO ALARMS SHALL BE MOUNTED ADJACENT TO THE PUMP STATION OR ON EXTERIOR WALL OF BUILDING. THE CONTROL PANEL SHALL BE EQUIPPED WITH AN OPTIONAL GFI RECEPTACLE AS MANUFACTURED BY MULTITRODE OR APPROVED EQUAL. THE LIQUID LEVELS SHALL BE CONTROLLED BY A MERCURY TUBE (FLOAT SWITCH) AND BE CONNECTED TO THE PUMP CONTROL PANEL WITHOUT A SPLICE. THE PROBE SHALL MOUNT ON A BRACKET BY MULTITRODE MODEL MTK-1 OR APPROVED EQUAL AND BE MOUNTED ON THE INSIDE PUMP CHAMBER WALL. A HOUR METER SHALL BE INSTALLED FOR EACH PUMP AND SHALL BE CONFIGURED TO MEASURE INDIVIDUAL AND SIMULTANEOUS PUMP OPERATION. THE CONTROL PANEL SHALL BE CONFIGURED ACCORDINGLY TO RECORD RUN TIME OF PUMPS.

THE PUMP STATION SHALL BE EQUIPPED WITH A GALVANIZED CHAIN AND GUIDE RAIL ASSEMBLY TO PERMIT THE PUMPS TO BE LIFTED AND REMOVED WITHOUT ENTERING THE WET WELL. THE GUIDE RAIL, BASE AND UPPER BRACKET AND QUICK DISCONNECT ELBOW SHALL BE AS MANUFACTURED BY LIBERTY PUMPS, OR APPROVED EQUAL.

ALL INTERIOR PIPING AND FITTINGS WITHIN THE PUMP STATION SHALL BE FLANGED DUCTILE IRON PIPE. A CHECK VALVE AND GATE VALVE ASSEMBLY SHALL BE PROVIDED ON EACH DISCHARGE LINE WITHIN THE WET WELL. IN ADDITION THE TWO DISCHARGE LINES SHALL BE JOINED INTO A SINGLE FORCE MAIN WITHIN THIS STRUCTURE. ALL CHECK VALVES AND GATE VALVES SHALL BE FLANGED AS MANUFACTURED BY CLOW, PART NO. F-5335 AND F-5070 OR APPROVED EQUAL.

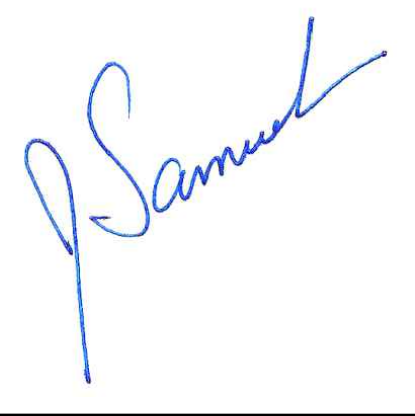
No.	DATE	DESCRIPTION
1	05/13/22	REVISED GRADING AND UTILITIES
2	06/07/22	ZBA SUBMISSION
3	06/10/22	REVISED PER PB COMMENTS DATED 05/19/2022
4	07/15/22	REVISED PER PB COMMENTS DATED 06/17/2022
5	08/15/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
6	09/22/22	REVISED FOR OUTSIDE AGENCY SUBMISSION
7	11/29/22	REVISED FOOTPRINT AND PER OCDOH COMMENTS
8	12/28/22	REVISED PER PB COMMENTS DATED 12/09/2022
9	02/10/23	AMENDED SITE PLAN
10	02/21/23	REVISED PER PB COMMENTS
11	03/01/23	ISSUED FOR BID
12	03/15/23	WATER MAIN EXTENSION REVISION
13	03/28/23	REVISIONS FOR ADDENDUM #2
14	05/05/23	PERMIT DOCUMENTS
15	09/15/23	REVISED LOADING DOCK DRAINAGE
16	10/23/23	ISSUED FOR CONSTRUCTION
17	12/06/23	ADDED ELECGAS LOCATION, UPDATED WATER CXN
18	04/15/24	REVISIONS FOR PUMPHOUSE ADDITION
19	06/13/24	REVISIONS FOR PUMPHOUSE & TANK LOCATION
20	07/15/24	ADDITIONAL TRUCK PARKING AMENDMENT

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	17 OF 18
<input type="checkbox"/>	OCDOH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCDOH WATERMAIN EXTENSION APPROVAL	N/A OF 5
<input checked="" type="checkbox"/>	NYSDEC APPROVAL	17 OF 18
<input type="checkbox"/>	NYS DOT APPROVAL	N/A OF N/A
<input type="checkbox"/>	OCDOH BACKFLOW PREVENTION APPROVAL	N/A OF 2
<input checked="" type="checkbox"/>	FOR BID / CONSTRUCTION	17 OF 17

THIS PLAN AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE BY WHOM THE SERVICES WERE CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ENGINEERING & SURVEYING PROPERTIES, PC. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.


 JAY SAMUELSON, P.E.
 NEW YORK LICENSE # 080023

0 1 2 3
ORIGINAL SCALE IN INCHES

ENGINEERING & SURVEYING PROPERTIES
 Achieving Successful Results with Innovative Design

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

DETAILS

REGIONAL FOOD BANK - HUDSON VALLEY
 580 NYS ROUTE 416
 VILLAGE OF MONTGOMERY
 ORANGE COUNTY, NEW YORK

JOB #:	1842.01	DRAWN BY:	JM
DATE:	03/21/24	SCALE:	AS NOTED
REVISION:	20 - 07/15/2024	TAX LOT:	214-1-1.1

C-306