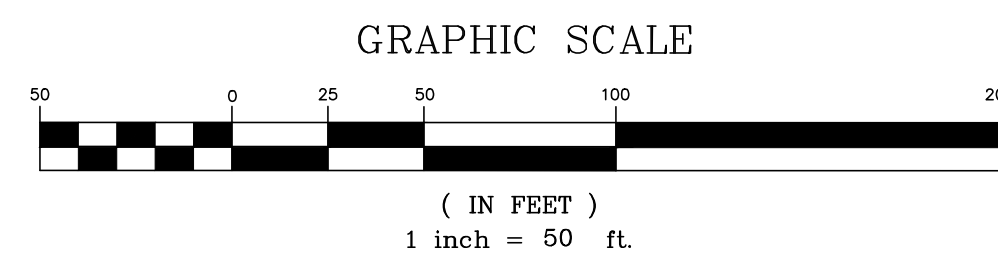
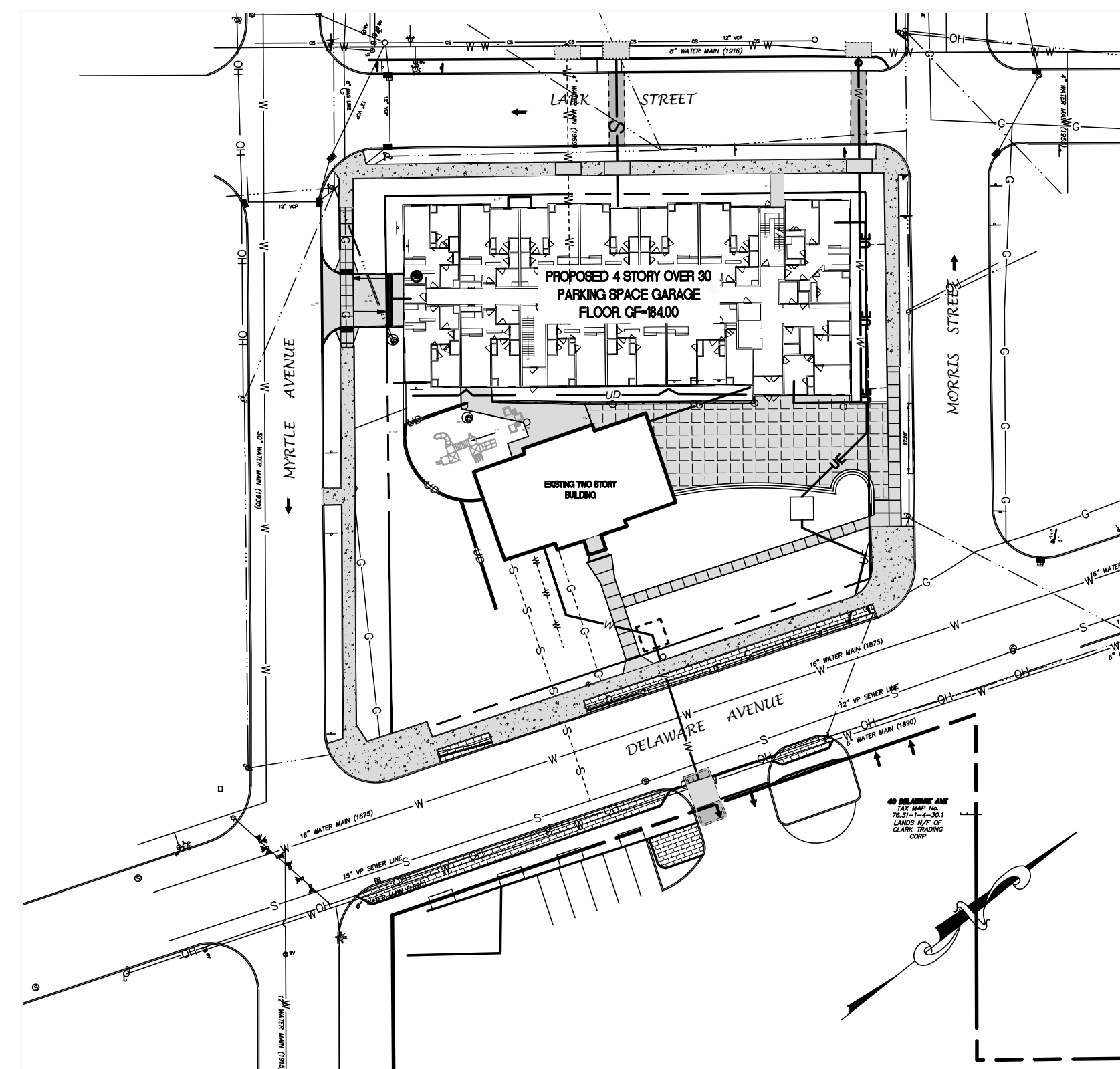
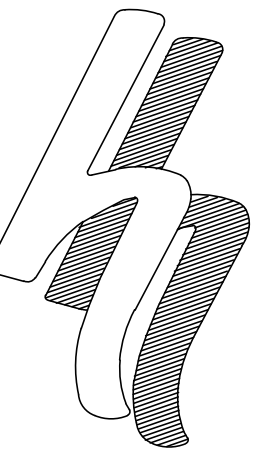


PROPOSED APARTMENTS 25 DELAWARE AVENUE ALBANY, NY



DRAWING SCHEDULE

- C1 TITLE SHEET
- C2 EXISTING CONDITIONS PLAN
- C3 DEMOLITION PLAN
- C4 SITE PLAN
- C5 SITE DETAILS
- C6 RETAINING WALL PROFILE AND DETAILS
- C7 UTILITY PLAN AND WATER SERVICE PROFILES
- C8 UTILITY DETAILS
- C9 UTILITY DETAILS AND STORMWATER PROFILE
- C10 EROSION AND SEDIMENT CONTROL PLAN
- C11 EROSION AND SEDIMENT CONTROL DETAILS
- C12 LANDSCAPE AND LIGHTING PLAN
- C13 PARKING PLAN
- C14 MAINTENANCE AND PROTECTION OF TRAFFIC PLAN

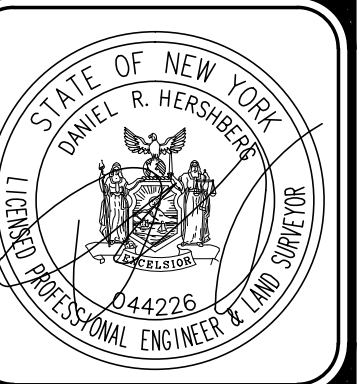


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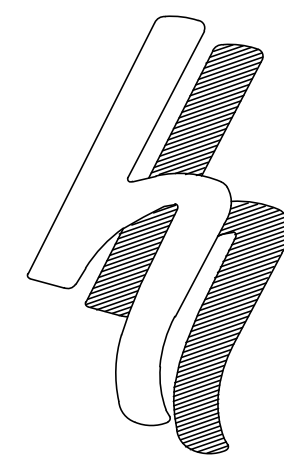


| REMARKS | DATE |
|-----------------|----------|
| GENERAL UPDATES | 03/12/21 |
| GENERAL UPDATES | 03/17/21 |
| GENERAL UPDATES | 04/27/21 |
| GENERAL UPDATES | 05/14/21 |
| GENERAL UPDATES | 07/08/21 |

REVISIONS

TITLE SHEET
25 DELAWARE AVENUE
ALBANY, NY

FILE: 180244
SCALE: N/A
BY: TMD
CHK: DRH
DATE: 11/10/20
180244-1.DWG



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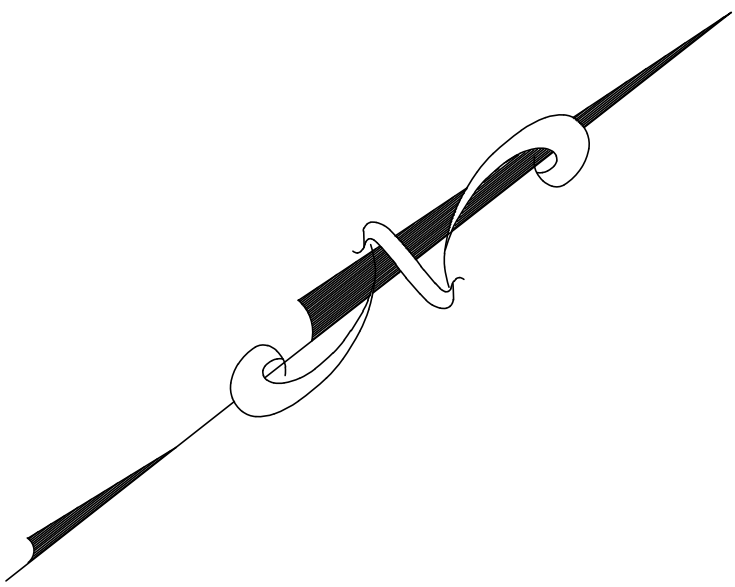


| DATE | REVISIONS |
|----------|-----------------|
| 02/26/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

| DESCRIPTION | S.F. | ACRES | % |
|----------------------------|--------|-------|---------|
| GROSS SITE AREA | 42,366 | 0.97 | 100.00% |
| IMPERVIOUS AREA | 11,932 | 0.27 | 28.2 |
| BUILDING COVERAGE | 2,767 | 0.06 | 6.5 |
| PAVEMENT/SIDEWALK COVERAGE | 9,165 | 0.21 | 21.6 |
| PERVIOUS AREA | 30,434 | 0.70 | 71.8 |

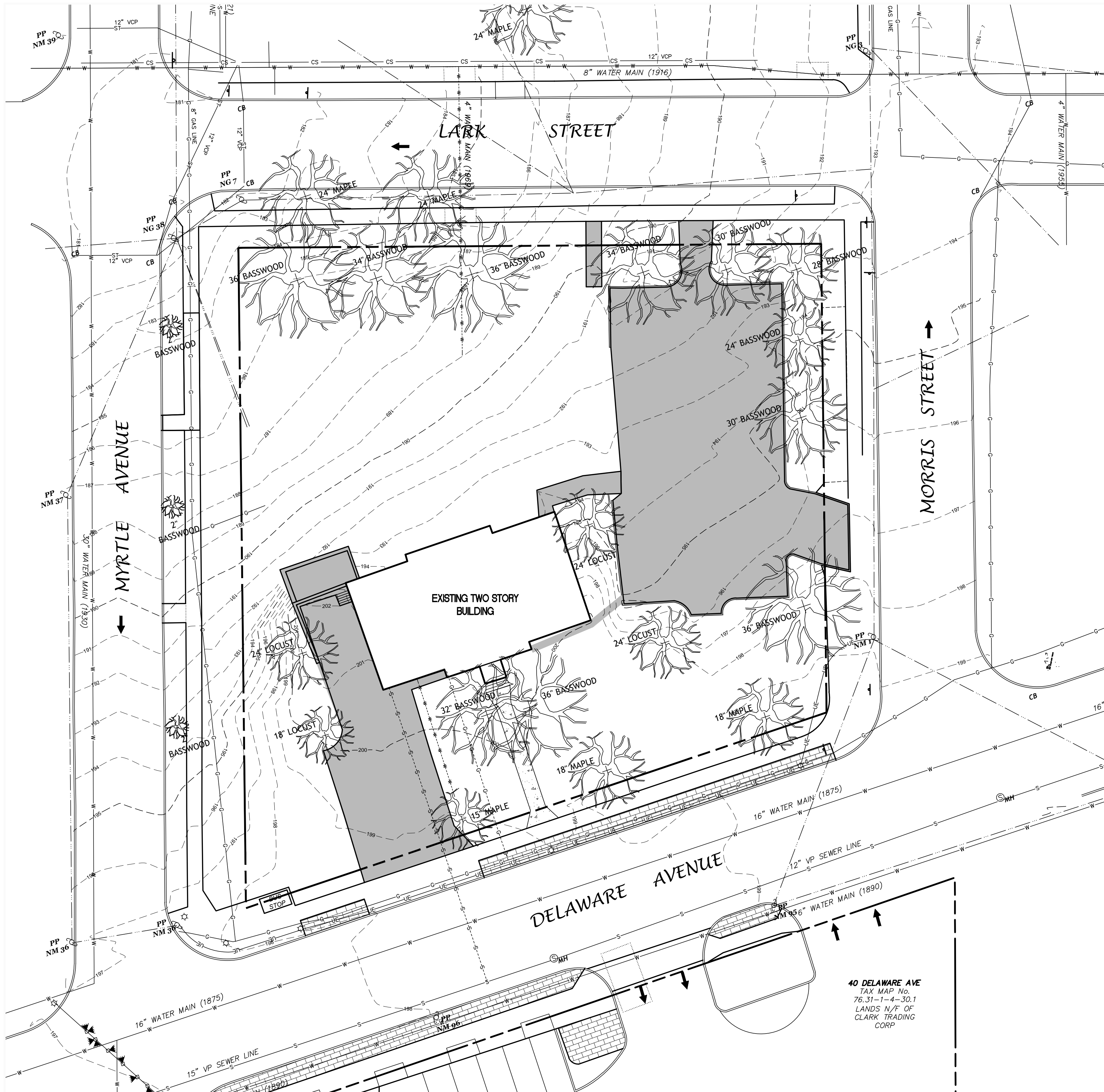
EXISTING CONDITIONS
25 DELAWARE AVENUE
ALBANY, NY

FILE: 180244
SCALE: 1"=20'
DATE: 11/2/20
CHK: DRH
EY: IMD
180244-3.DWG



LEGEND

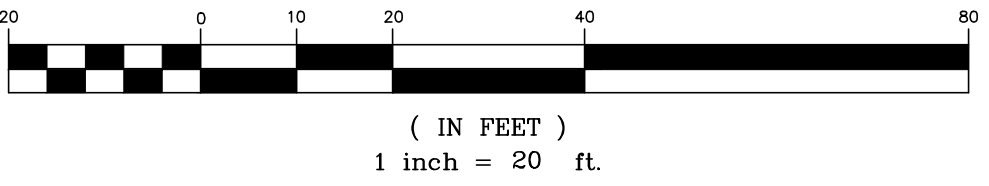
- R.O.W. RIGHT OF WAY
- No. NUMBER
- enc. ENCROACHMENT
- P.O.B. POINT OF BEGINNING
- S.F. SQUARE FEET
- N/F NOW OR FORMERLY
- FL FEET
- Deg. DEGREE
- R RECORD
- M MEASURED
- N NORTH
- S SOUTH
- E EAST
- W WEST
- tel. TELEPHONE
- elec. ELECTRIC
- L LIBER
- P. PAGE
- W WATER LINE
- SEWER LINE
- G GAS LINE
- UE UNDERGROUND ELECTRIC
- MONUMENT
- IRON ROD
- MANHOLE
- CATCHBASIN
- SIGN
- BOLLARD
- FENCE LINE
- GUARD RAIL
- OVERHEAD WIRE, UTILITY POLE & CUY WIRE
- TRAFFIC FLOW ACCESS AREA
- WATER SHUT OFF
- WATER VALVE
- HYDRANT
- GAS VALVE
- GAS TEST
- GAS DRIP
- STREET LIGHT
- LIGHT POLE
- CONCRETE
- PAVEMENT
- TREE CONIFEROUS DIAMETER OF TREE
- TREE DECIDUOUS DIAMETER OF TREE

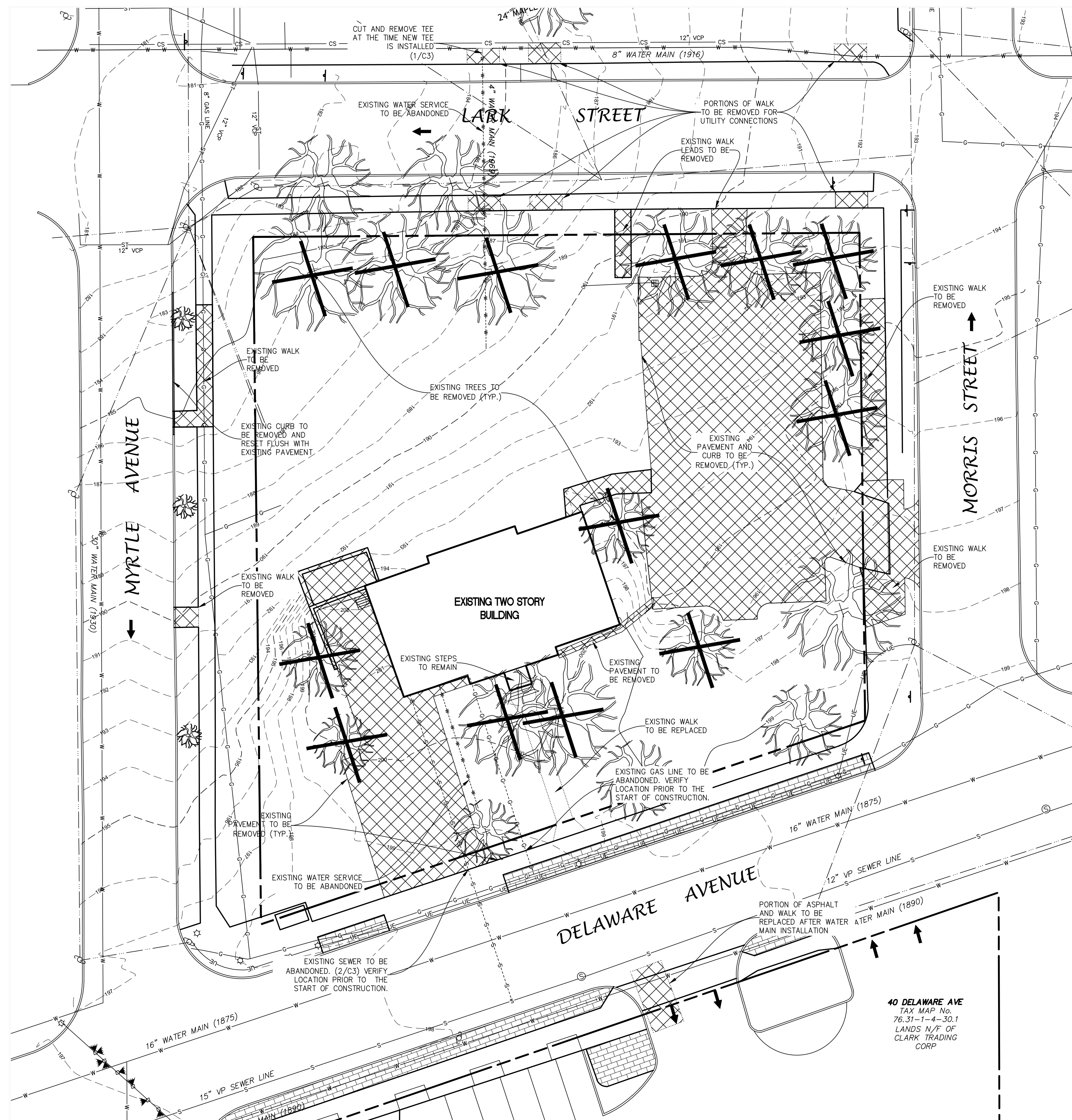


EXISTING SITE COVERAGE STATISTICS

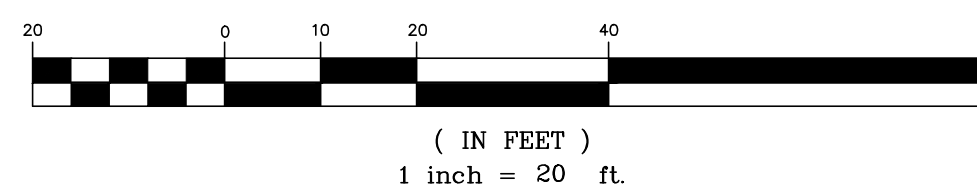
| DESCRIPTION | S.F. | ACRES | % |
|----------------------------|--------|-------|---------|
| GROSS SITE AREA | 42,366 | 0.97 | 100.00% |
| IMPERVIOUS AREA | 11,932 | 0.27 | 28.2 |
| BUILDING COVERAGE | 2,767 | 0.06 | 6.5 |
| PAVEMENT/SIDEWALK COVERAGE | 9,165 | 0.21 | 21.6 |
| PERVIOUS AREA | 30,434 | 0.70 | 71.8 |

GRAPHIC SCALE





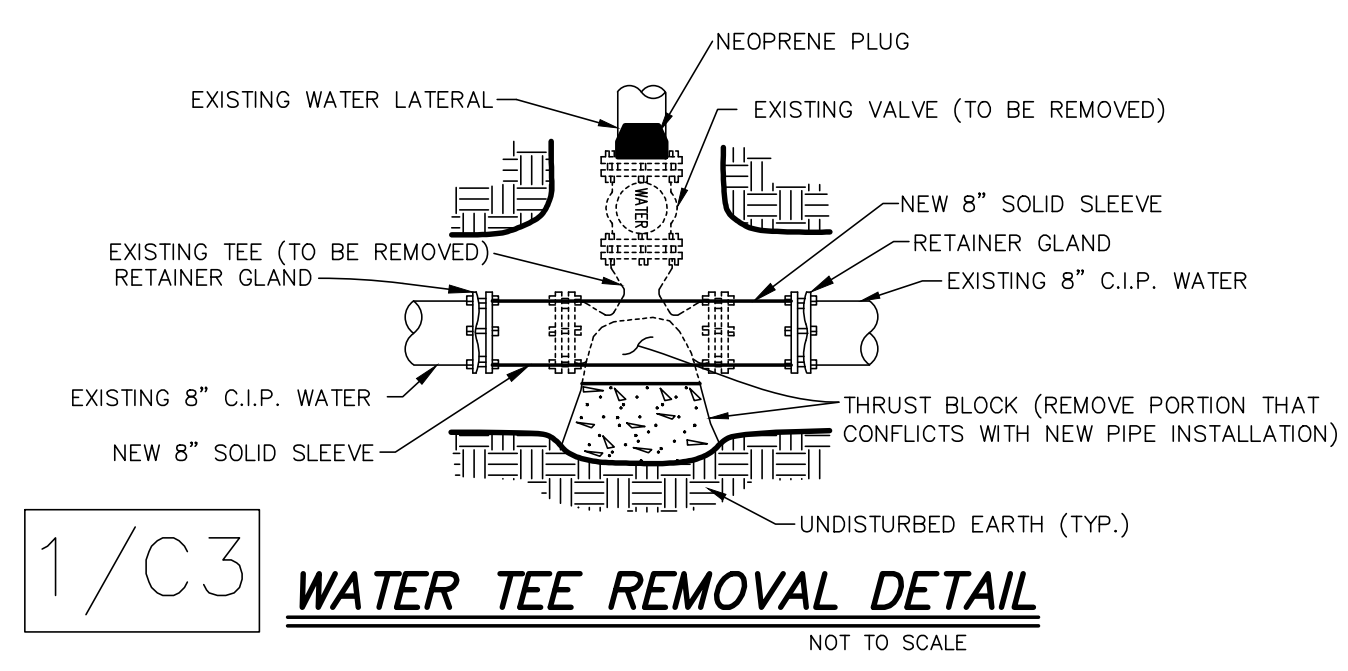
GRAPHIC SCALE



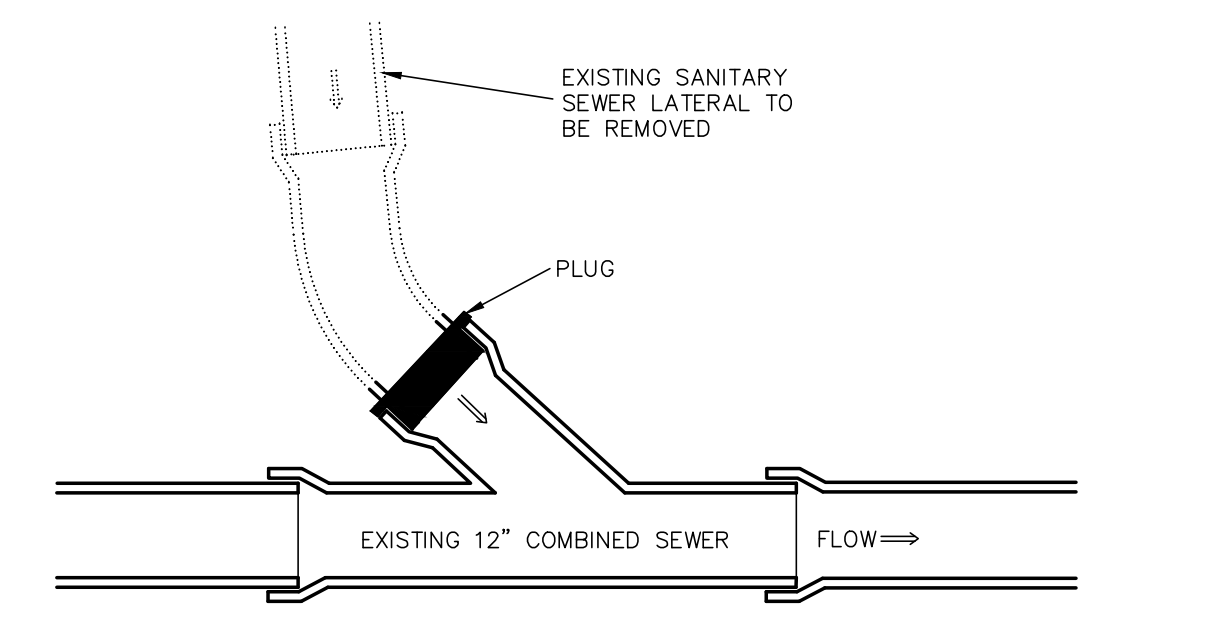
40 DELAWARE AVE
TAX MAP No.
76.31-1-4-30.1
LANDS N/F OF
CLARK TRADING
CORP

LEGEND

| | | | |
|---------|----------------------|---|--|
| R.O.W. | RIGHT OF WAY | □ | MONUMENT |
| No. | NUMBER | ○ | IRON ROD |
| enc. | ENCROACHMENT | ○ | MANHOLE |
| P.O.B. | POINT OF BEGINNING | ⊞ | CATCHBASIN |
| S.F. | SQUARE FEET | — | BOLLARD |
| N/F | NOW OR FORMERLY | — | FENCE LINE |
| FL | FEET | — | GUARD RAIL |
| Dep. | DEGREE | — | OVERHEAD WIRE, UTILITY POLE & GUY WIRE |
| R | RECORD | ↑ | TRAFFIC FLOW ACCESS AREA |
| M | MEASURED | ↑ | WATER SHUT OFF |
| N | NORTH | ⊙ | WATER VALVE |
| S | SOUTH | ⊙ | HYDRANT |
| E | EAST | ⊙ | GAS VALVE |
| W | WEST | ⊙ | GAS TEST |
| tel. | TELEPHONE | ⊙ | GAS DRIP |
| elec. | ELECTRIC | ⊙ | STREET LIGHT |
| L | LIBER | ⊙ | LIGHT POLE |
| P. | PAGE | — | CONCRETE |
| —W— | WATER LINE | — | PAVEMENT |
| —S— | SEWER LINE | ⊙ | TREE CONIFEROUS DIAMETER OF TREE |
| —G— | GAS LINE | ⊙ | TREE DECIDUOUS DIAMETER OF TREE |
| —UE—UE— | UNDERGROUND ELECTRIC | | |



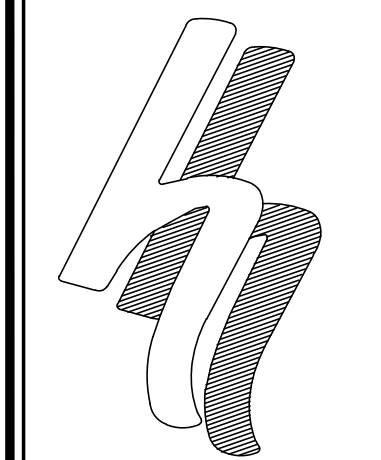
1/C3 WATER TEE REMOVAL DETAIL
NOT TO SCALE



2/C3 SANITARY SEWER LATERAL ABANDONMENT DETAIL
NOT TO SCALE

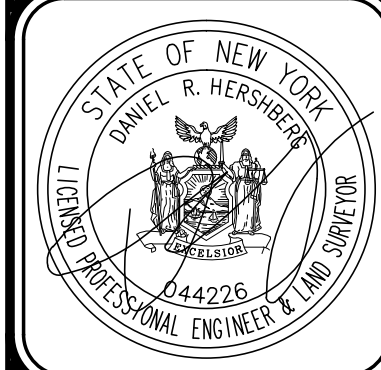
DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH CONSTRUCTION SCHEDULE AND OWNER. MAINTAIN OPERATION OF EXISTING FACILITY THROUGHOUT CONSTRUCTION.
- PRIOR TO DEMOLITION IDENTIFY AND PROTECT ALL TREES TO REMAIN.
- VERIFY ALL UTILITIES WHICH HAVE BEEN ABANDONED ARE NOT ACTIVE.
- REMOVE ALL CONCRETE AND ASPHALT PAVEMENT TO SUB-GRADE AND REMOVE EXISTING ABANDONED UTILITIES IN CONFLICT WITH DEVELOPMENT.
- UTILITY MONITORING SHALL BE IN PLACE PRIOR TO THE START OF DEMOLITION OR TREE REMOVAL.
- STAKE OUT ALL CORNERS OF PROPERTY BOUNDARY PRIOR TO THE START OF TREE REMOVAL AND SITE DEMOLITION.
- INSTALL A TEMPORARY CHAIN LINK CONSTRUCTION FENCE.



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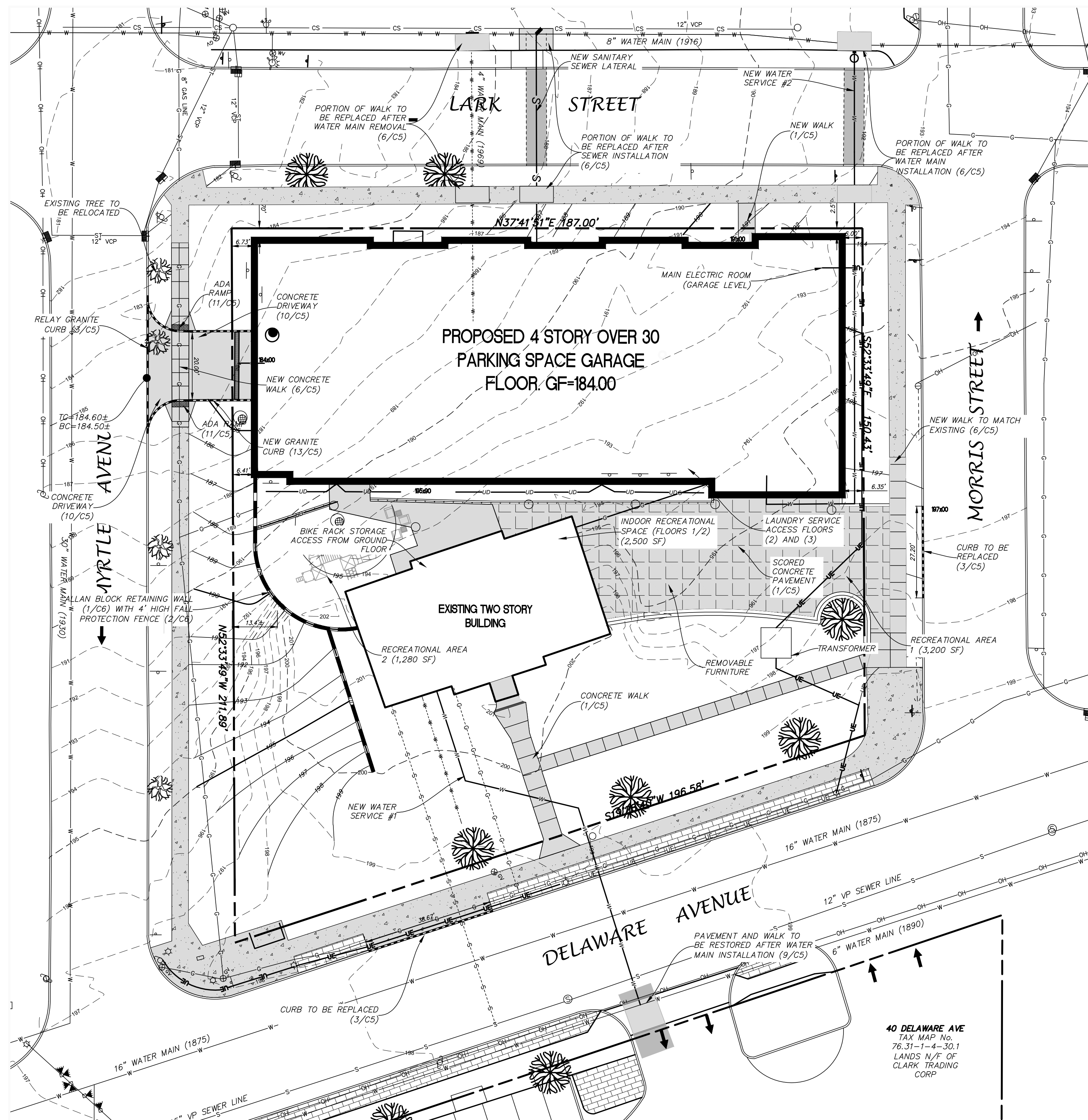
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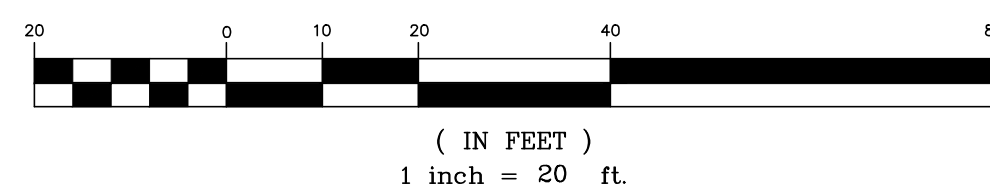
| REVISIONS | DATE | REMARKS |
|-----------------|----------|---------|
| GENERAL UPDATES | 02/26/21 | |
| GENERAL UPDATES | 03/15/21 | |
| GENERAL UPDATES | 05/14/21 | |
| GENERAL UPDATES | 05/25/21 | |
| GENERAL UPDATES | 07/08/21 | |

DEMOLITION PLAN
25 DELAWARE AVENUE
ALBANY NY

DATE: 11/10/20
CHK: DRH
BY: TMD
SCALE: 1"=20'
FILE: 180244



GRAPHIC SCALE



| EXISTING SITE COVERAGE STATISTICS | | | |
|-----------------------------------|--------|-------|---------|
| DESCRIPTION | S.F. | ACRES | % |
| GROSS SITE AREA | 33,877 | 0.78 | 100.00% |
| IMPERVIOUS AREA | 11,932 | 0.27 | 34.6 |
| BUILDING COVERAGE | 2,767 | 0.06 | 7.6 |
| PAVEMENT/SIDEWALK COVERAGE | 9,165 | 0.21 | 26.9 |
| PERVIOUS AREA | 21,945 | 0.51 | 65.4 |

| PROPOSED SITE COVERAGE STATISTICS | | | |
|-----------------------------------|--------|-------|---------|
| DESCRIPTION | S.F. | ACRES | % |
| GROSS SITE AREA | 33,877 | 0.78 | 100.00% |
| IMPERVIOUS AREA | 19,234 | 0.44 | 56.8 |
| BUILDING COVERAGE | 15,234 | 0.35 | 45.0 |
| PAVEMENT/SIDEWALK COVERAGE | 4,000 | 0.09 | 11.8 |
| PERVIOUS AREA | 14,643 | 0.34 | 43.2 |

| RECREATION SPACE TABLE | | | |
|----------------------------------|------------------|-----------|------------|
| description | requirement | quantity | # required |
| dwelling, multi family | 10% of site area | 33,877 sf | 3,388 sf |
| area 1: outdoor | | | 3,209 sf |
| area 2: outdoor | | | 1,296 sf |
| area 4: community space (indoor) | | | 2,413 sf |
| TOTAL | | | 6,918 sf |

| ZONING REQUIREMENTS TABLE | |
|---------------------------|---|
| ZONE | MU-CU: MIXED-USE, COMMUNITY URBAN |
| MINIMUM LOT WIDTH | 25' |
| MAXIMUM HEIGHT | 5 STORIES |
| SETBACKS | FRONT 10' MAX SIDE 0' REAR 15' (ADJACENT TO R-DISTRICT) |

PROPOSED

- ⊗ WV EXISTING WATER VALVE
- ⊙ EXISTING POLE WITH LIGHT
- ⊙ EXISTING LIGHT POLE
- ⊙ EXISTING UTILITY POLE
- ⊙ EXISTING SIGN
- W EXISTING WATER MAIN
- S EXISTING SANITARY SEWER MAIN
- ST EXISTING STORM SEWER MAIN
- ⊕ CB OR ⊕ CB EXISTING CATCH BASIN
- ⊙ MH EXISTING MANHOLE
- ⊙ WATER SHUT OFF
- X FENCE LINE
- EXISTING PAVEMENT
- 199 EXISTING CONTOURS
- 201 PROPOSED CONTOURS
- W PROPOSED WATER MAIN
- ⊙ PROPOSED HYDRANT
- S PROPOSED SEWER MAIN
- ST PROPOSED STORM SEWER
- ⊕ OR ⊕ PROPOSED CATCH BASIN
- ⊙ PROPOSED MANHOLE
- PROPOSED SIDEWALK AND HANDICAPPED RAMP
- DETECTABLE SURFACE
- PAVEMENT MARKINGS
- ⊙ HANDICAPPED PARKING
- PROPOSED BUILDING
- PROPOSED CURB
- ADA RAMP
- VCS DETAIL/SHEET NUMBER

CITY OF ALBANY NOTES

SITE REQUIREMENTS:
 THE CONTRACTOR WILL BE RESPONSIBLE FOR THE FOLLOWING:
 THE REMOVAL AND REPLACING OF ALL EXISTING SIDEWALKS, CURBS, STREET PAVEMENT, TREES, BRUSH, FENCES, AND SHRUBBERY DAMAGED DURING THE COURSE OF THIS PROJECT AND WITHIN THE FULL LIMITATIONS OF THE PROJECT.
 IT WILL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL METHODS AVAILABLE HAVE BEEN TAKEN TO PROTECT ALL THE AFOREMENTIONED ENTITIES BEFORE CONSTRUCTION WORK BEGINS.
 IF AT ANY TIME DURING SAID CONSTRUCTION, THE CITY ENGINEER OR HIS REPRESENTATIVE DEEM THAT ANY AND/OR ALL PORTIONS OF SIDEWALK, CURB PAVEMENT AND/OR ANY OTHER APPURTENANCES HAVE BEEN DAMAGED BY EITHER THE GENERAL CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS, IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO MAKE ALL REPAIRS AND/OR CORRECTIONS TO SAID AREAS WITHOUT ANY COST TO THE CITY OF ALBANY.

PERMIT REQUIREMENTS:
 THE GENERAL CONTRACTOR, PRIOR TO BEGINNING ANY WORK ON SAID PROJECT, WILL PROCURE THE FOLLOWING PERMITS WHERE APPLICABLE:
 *ENGINEERING DEPARTMENT *DEPARTMENT OF GENERAL SERVICES
 *GRADING AND MINING *CURB CUT APPLICATION
 *SANITARY/STORM SEWER *SIDEWALK/CURB RESTORATION
 *RETAINING WALL *STREET RESTORATION
 *WATER DEPARTMENT *WATER SERVICE

THE CONTRACTOR WILL PROCURE BEFORE BEGINNING OF CONSTRUCTION ALL REQUIRED PERMITS LIABILITY INSURANCE FOR \$1,000,000.00 AND A PERFORMANCE BOND AS ASSESSED BY CITY ENGINEER. BOND AND LIABILITY INSURANCE TO BE SUBMITTED TO THE ENGINEERING DEPARTMENT BEFORE THE GENERAL CONTRACTOR INTENDS TO BEGIN ANY SITE OCCUPATION.

THE CONTRACTOR WILL NOTIFY THE ENGINEERING DEPARTMENT FORTY-EIGHT (48) HOURS PRIOR TO PERFORMING ALL UTILITY OR SITE RESTORATION WORK. FAILURE TO NOTIFY THE ENGINEERING DEPARTMENT BEFORE BEGINNING WORK COULD RESULT IN A ONE HUNDRED DOLLAR (\$100.00) FINE FOR EACH DAY THE OFFENSE OCCURS.

THE CONTRACTOR WILL NOTIFY THE DEPARTMENT OF WATER AND WATER SUPPLY FORTY-EIGHT (48) HOURS PRIOR TO SCHEDULE AN INSPECTION FOR WATER, SANITARY AND STORM UTILITY WORK.

NOTES

1. THE CONTRACTOR SHALL OBTAIN A STREET OPENING PERMIT AND A STREET ACCESS APPLICATION (CURB-CUT) FROM THE DEPARTMENT OF GENERAL SERVICES FOR ANY WORK WITHIN THE CITY'S ROW. CONTACT GARY BOHL AT 518-462-3529
2. A GRADING PERMIT IS REQUIRED. CONTRACTOR TO CONTACT PATRICK MCCUTCHEON, ENGINEERING DEPARTMENT (518-434-2387) FOR APPLICATION AND REVIEW.
3. STREET OPENING PERMITS REQUIRED. CONTACT GARY BOHL, DEPARTMENT OF GENERAL SERVICES, PH (518)462-3529.

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 Consulting Engineers and Land Surveyors
 18 Locust Street
 Albany, New York 12203

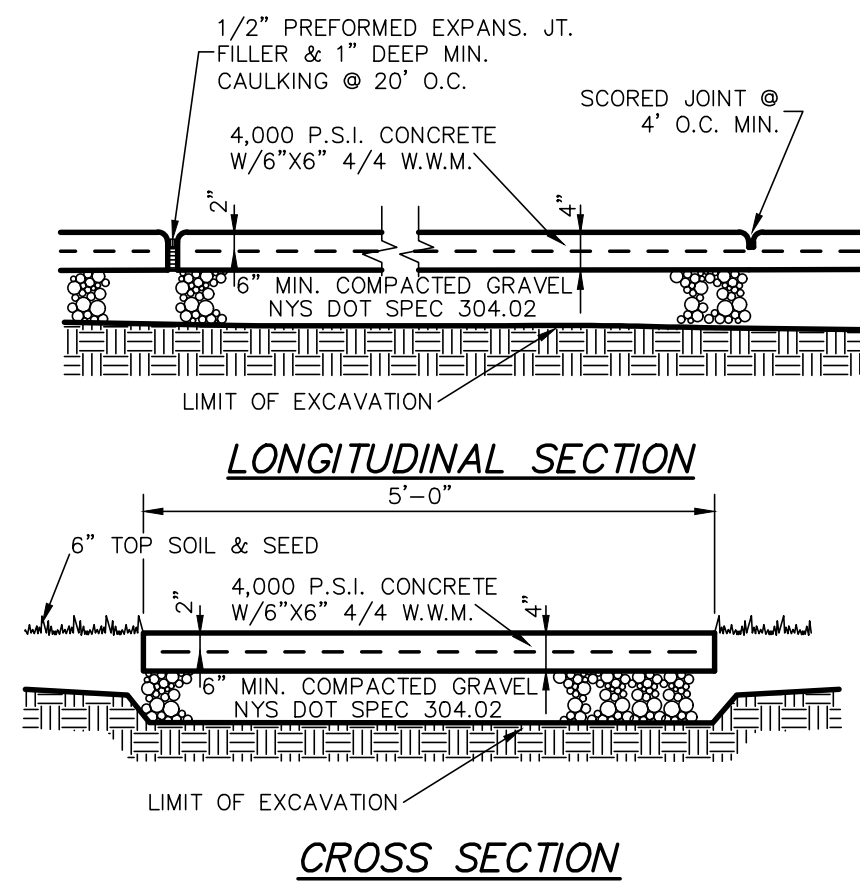
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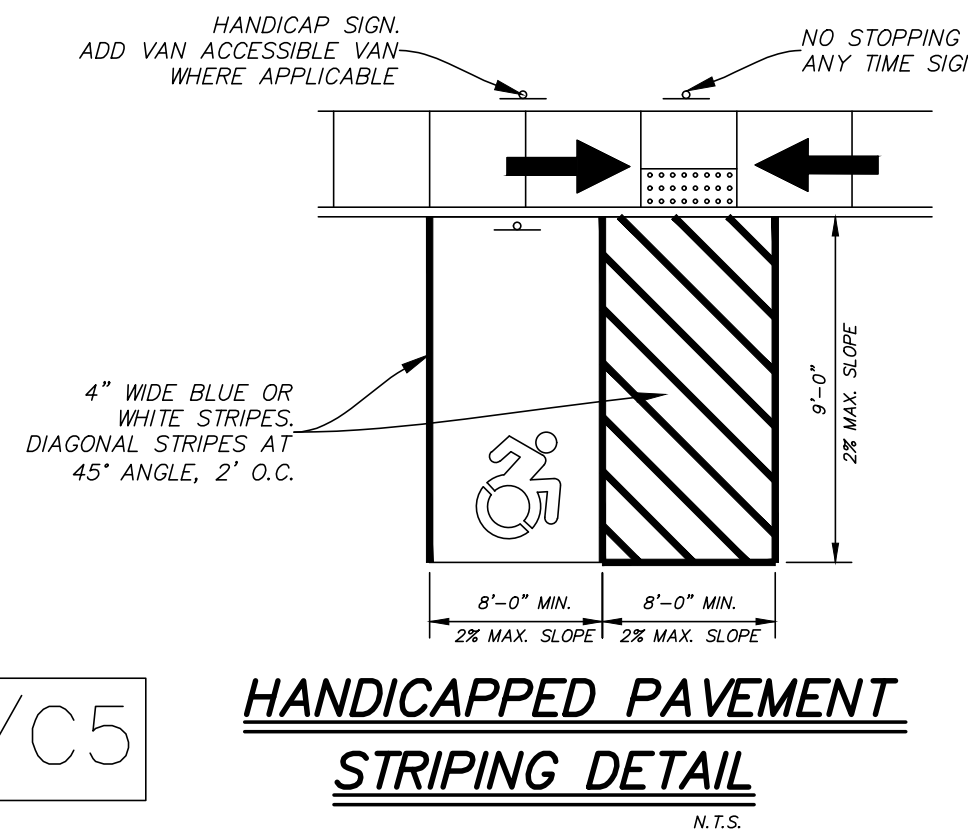
| DATE | REVISIONS |
|----------|-----------------|
| 02/26/21 | GENERAL UPDATES |
| 04/27/21 | GENERAL UPDATES |
| 05/17/21 | GENERAL UPDATES |
| 05/25/21 | GENERAL UPDATES |
| 06/18/21 | GENERAL UPDATES |
| 07/16/21 | GENERAL UPDATES |

SITE PLAN FOR
25 DELAWARE AVENUE
ALBANY, NY

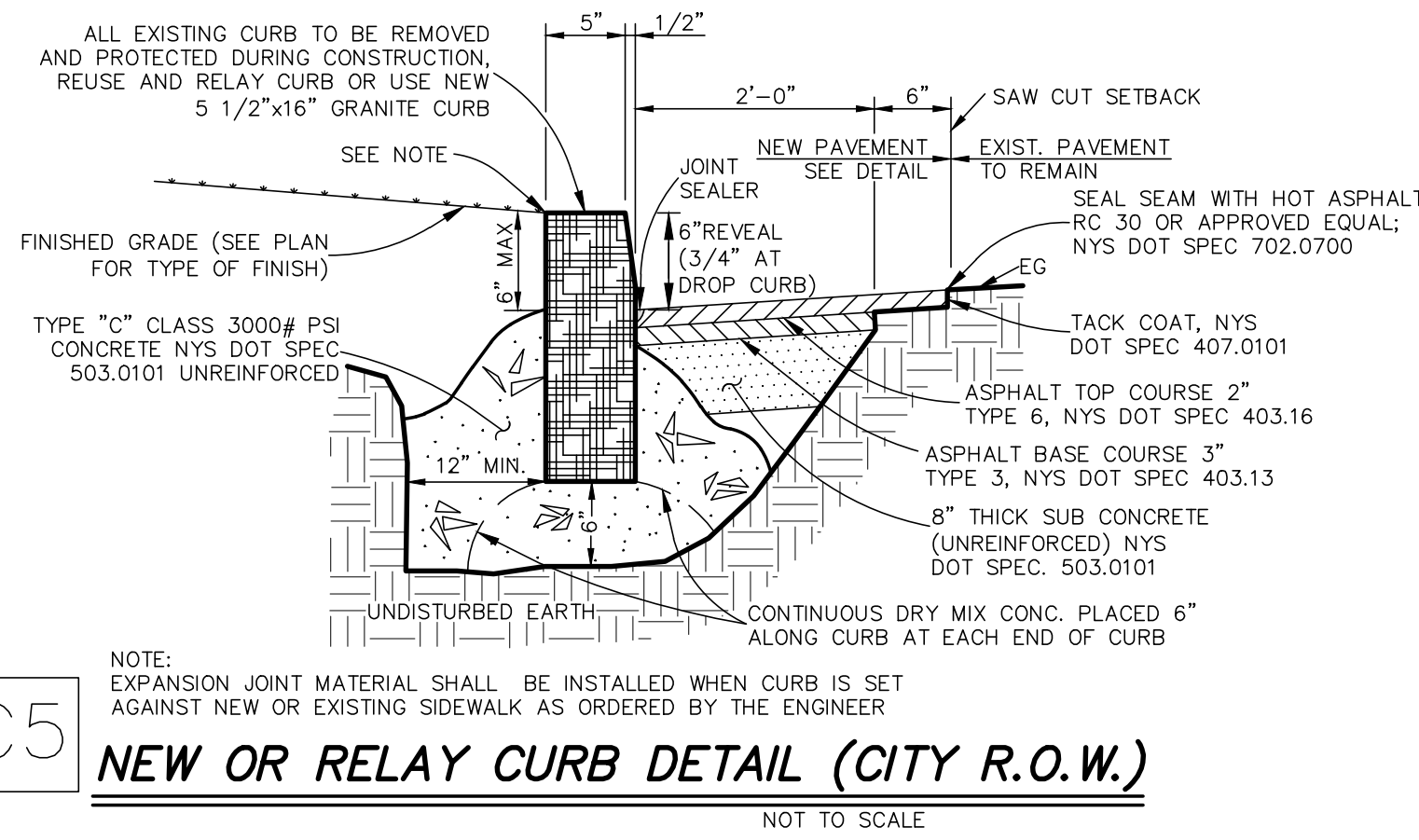
FILE: 180244
 SCALE: 1"=20'
 DATE: 11/10/20
 CIVIL: DRW
 180244-SDWG



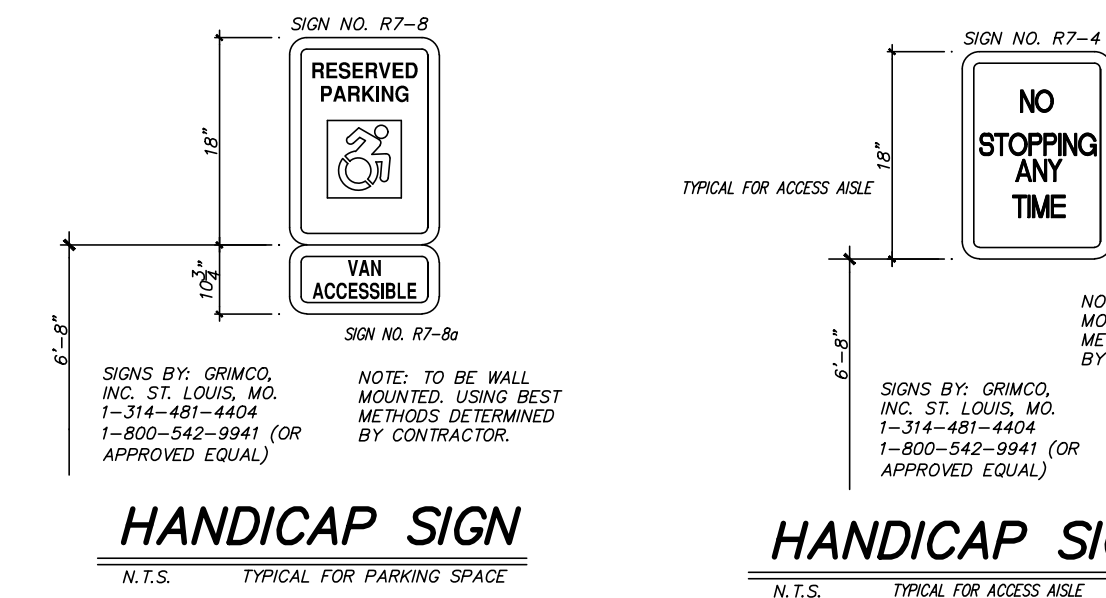
1/C5 **CONCRETE WALK AND PATIO DETAIL**
NOT TO SCALE



2/C5 **HANDICAPPED PAVEMENT STRIPING DETAIL**



3/C5 **NEW OR RELAY CURB DETAIL (CITY R.O.W.)**

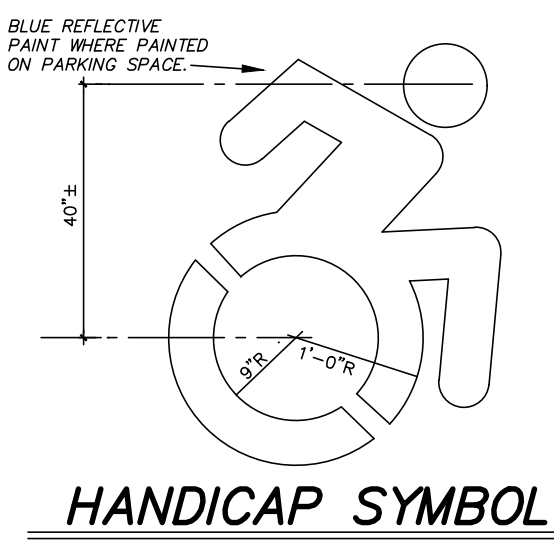


4/C5 **HANDICAP SIGN**

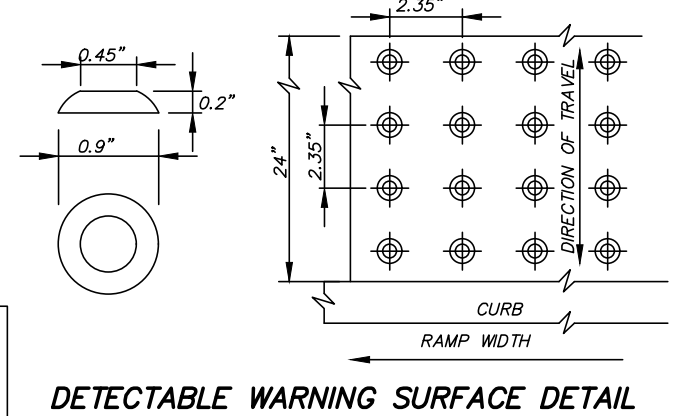
5/C5 **HANDICAP SIGN**

- NOTES:
1. SIDEWALK SLOPE FROM BUILDING WALL TO CURB TO BE 1/8" PER FOOT
 2. SIDEWALK FINISH TO BE MAGNESIUM FLOAT FINISH
 3. CONCRETE WALK TO CONFORM TO CITY OF ALBANY ENGINEERING SPECIFICATIONS
 4. CONCRETE USED SHALL HAVE AN AIR CONTENT OF 5% MIN. TO 7% MAX. AND A SLUMP OF THREE INCHES MIN. TO FIVE INCHES MAX.
 5. ALL CONCRETE PANEL REPLACEMENT SHALL BE FULL PANELS ONLY. PARTIAL PANELS WILL NOT BE ALLOWED.
 6. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE OR PENETRATING STRUCTURES.
 7. ALL CURBING SHALL BE RESET OR REPLACED AS REQUIRED IN ACCORDANCE WITH CITY DETAILS.

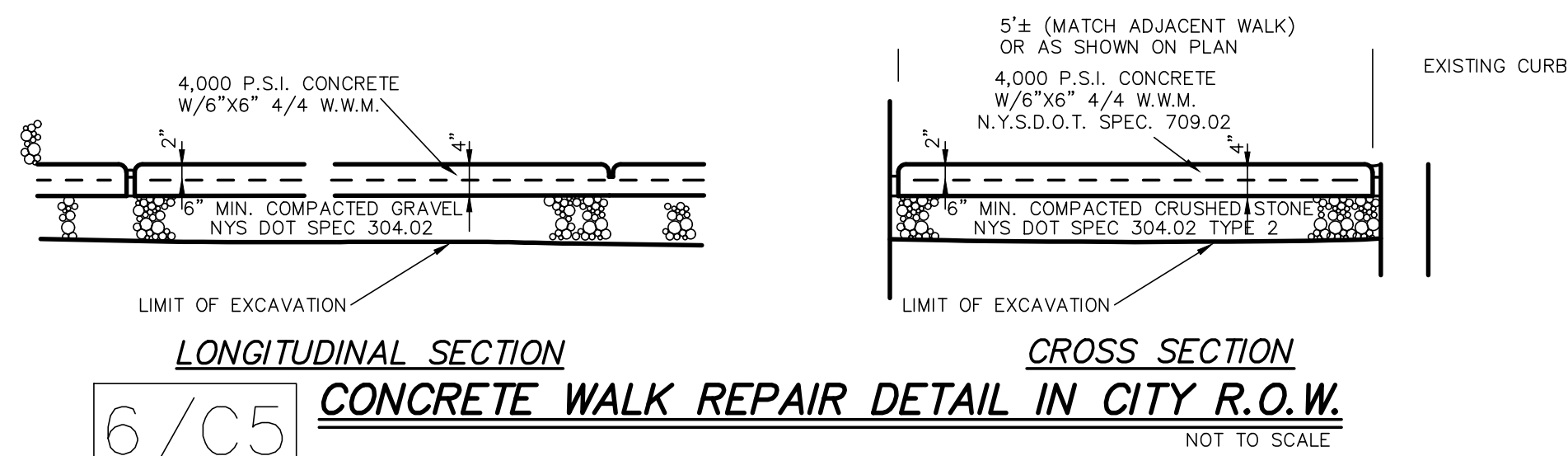
- DETECTABLE WARNING SURFACE NOTES:
1. THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES INDICATED ON THE DETECTABLE WARNING UNIT (THE DOMES AND THE ENTIRE 24" LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.
 2. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS.
 3. CONFORM TO STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION MAPS ENTITLED "DETECTABLE WARNING DETAILS, No. M608-SR1".
- DETECTABLE WARNING UNIT DIMENSIONS:
1. THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE OF SIDE FLARES.
- DOME ALIGNMENT:
1. THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND THE STREET.
 2. WHERE DOMES ARE ARRANGED RADially THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON THIS SHEET.
- DETECTABLE WARNING COLOR REQUIREMENTS:
1. THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- DETECTABLE WARNING LOCATIONS:
1. DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE OR CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5" TO 9" FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (15" WHERE TRANSFERABLE CURB IS USED).
 2. THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6'-0" MINIMUM AND 15'-0" MAXIMUM FROM THE CENTERLINE OF THE NEAREST RAIL.



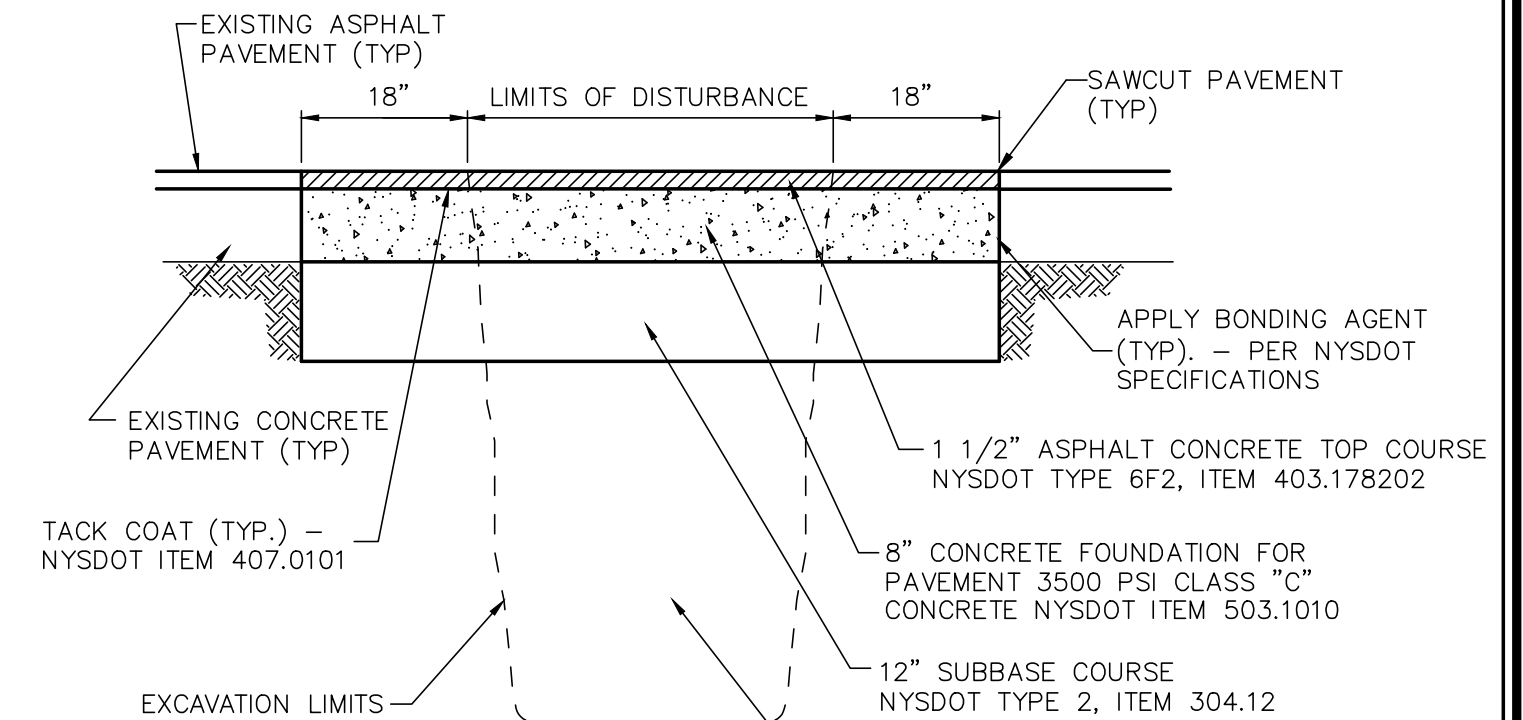
8/C5 **HANDICAP SYMBOL**



7/C5 **DETECTABLE WARNING SURFACE DETAIL**

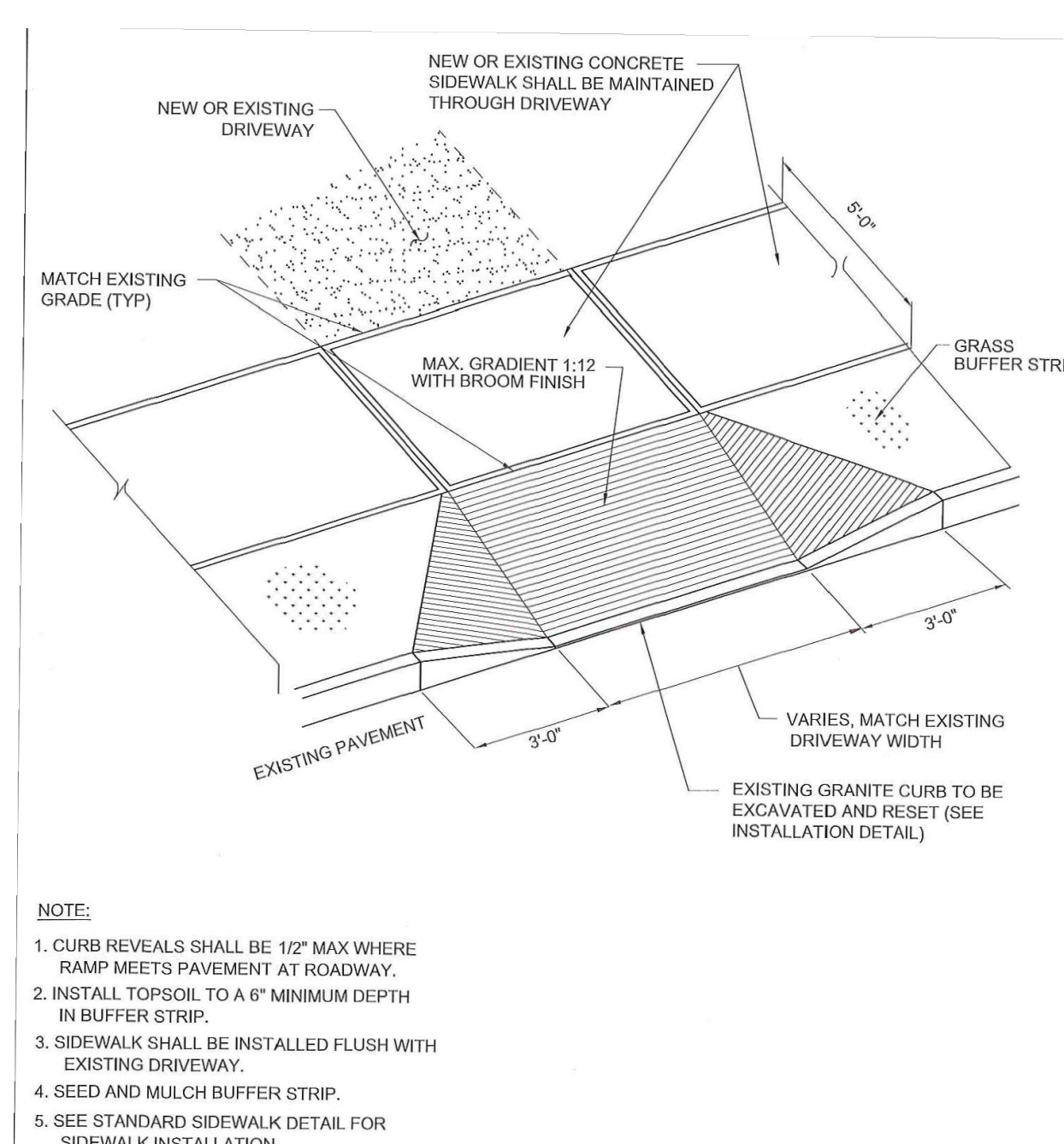


6/C5 **CONCRETE WALK REPAIR DETAIL IN CITY R.O.W.**

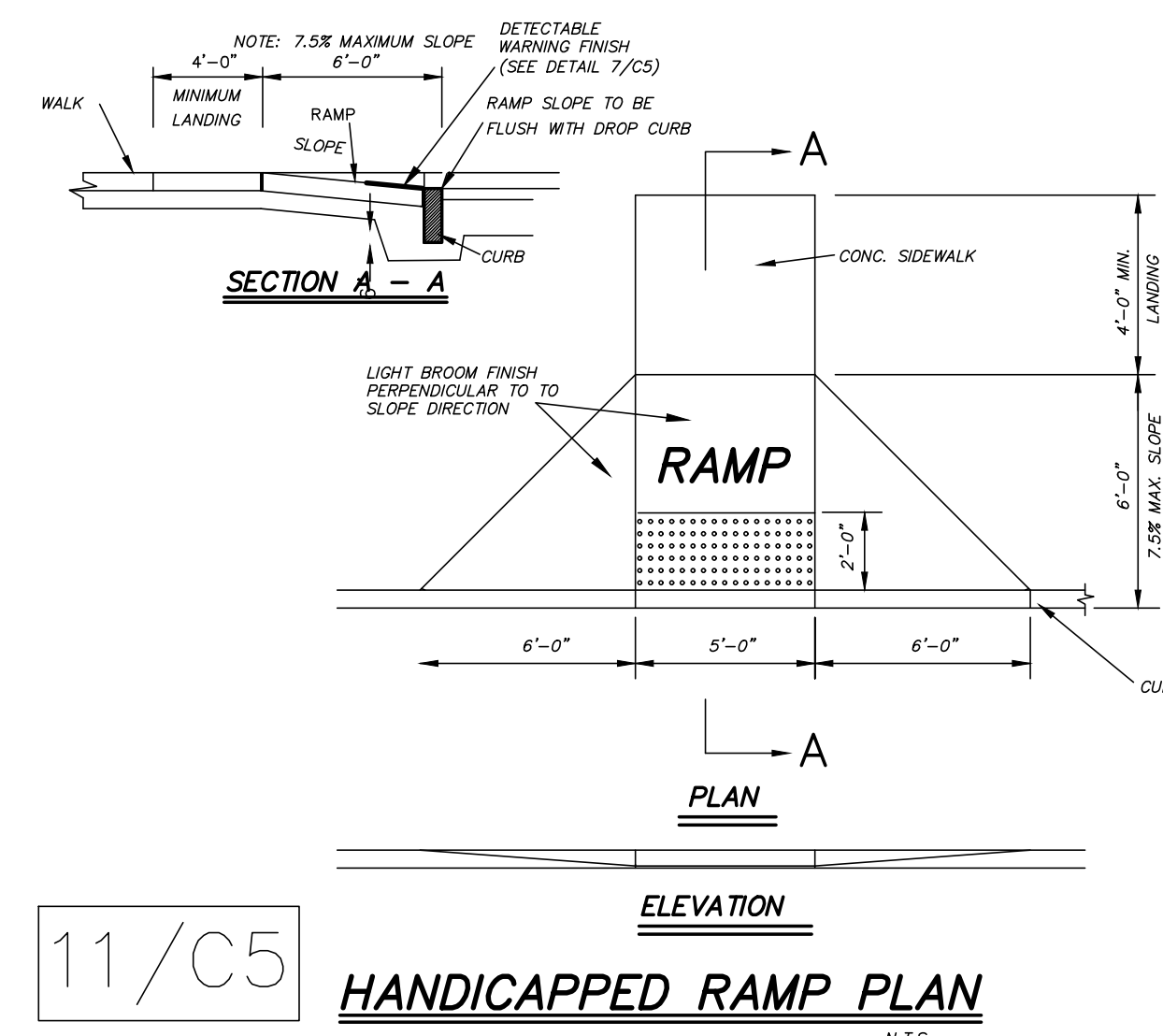


9/C5 **STREET RESTORATION CONCRETE PAVEMENT DETAIL SR-2**

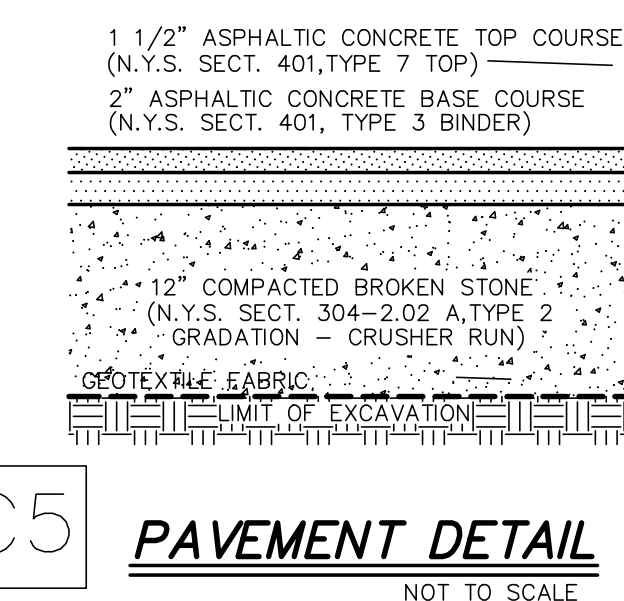
- NOTE:
1. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS
 2. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY
 3. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYS DOT ITEM 702-0500



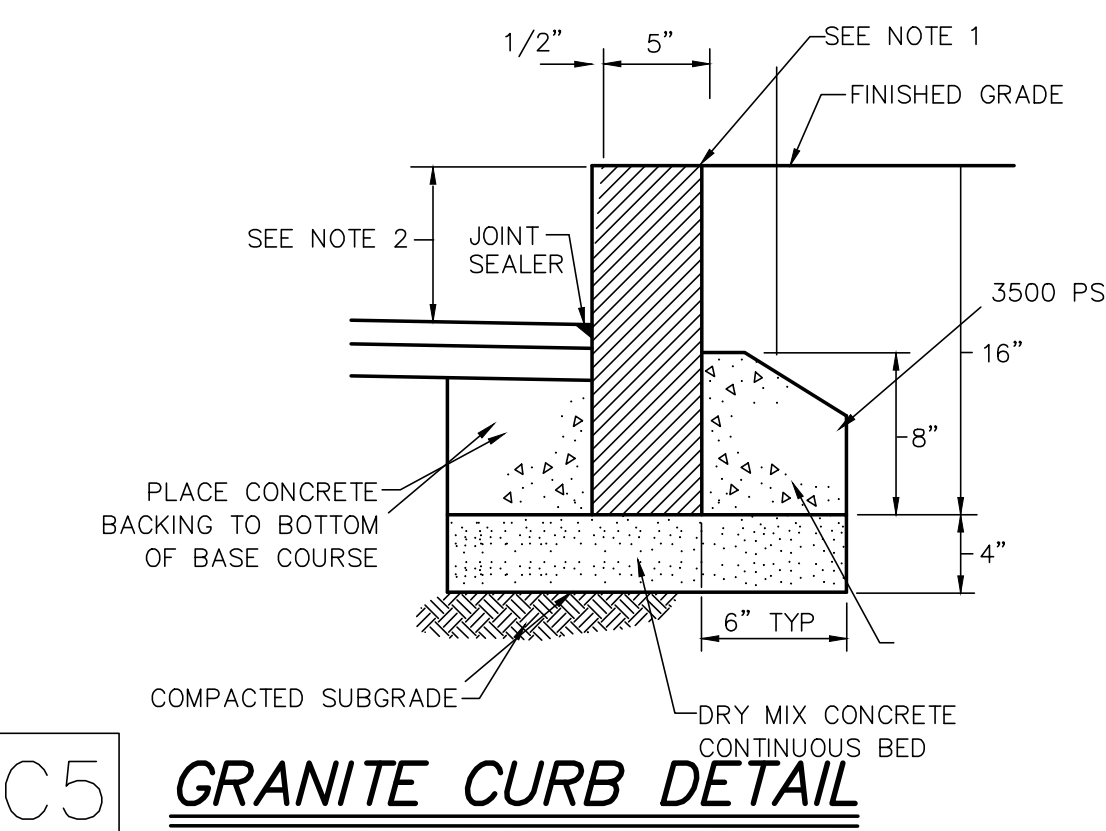
10/C5 **CONCRETE DRIVEWAY APRON DETAIL**



11/C5 **HANDICAPPED RAMP PLAN**



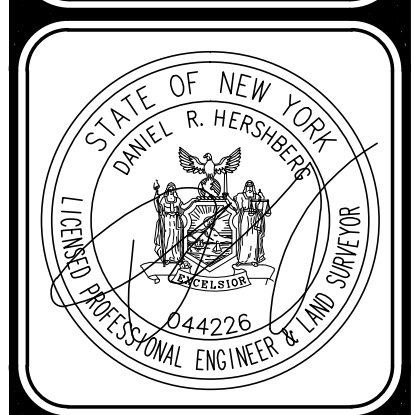
12/C5 **PAVEMENT DETAIL**



13/C5 **GRANITE CURB DETAIL**

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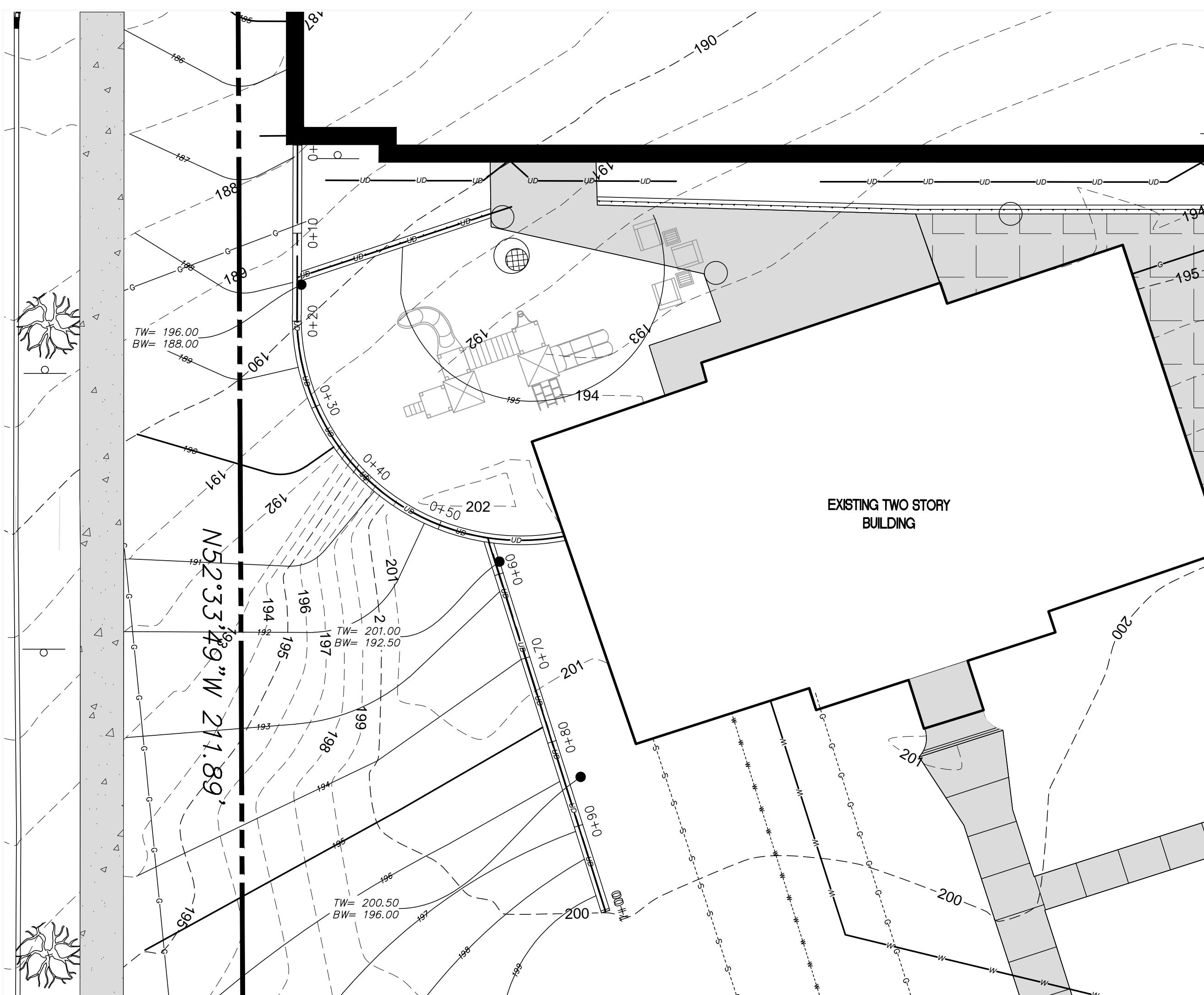
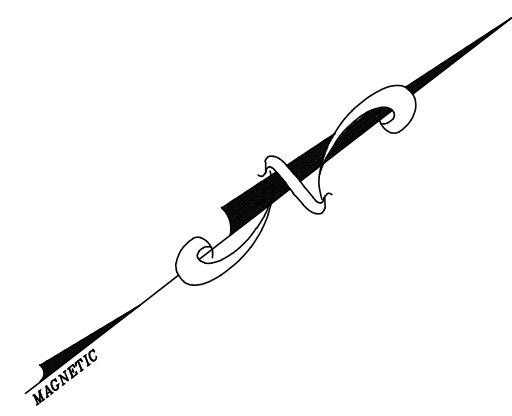


| DATE | REVISIONS |
|----------|-----------------|
| 02/26/21 | GENERAL UPDATES |
| 05/25/21 | GENERAL UPDATES |
| 06/18/21 | GENERAL UPDATES |
| 07/08/21 | GENERAL UPDATES |

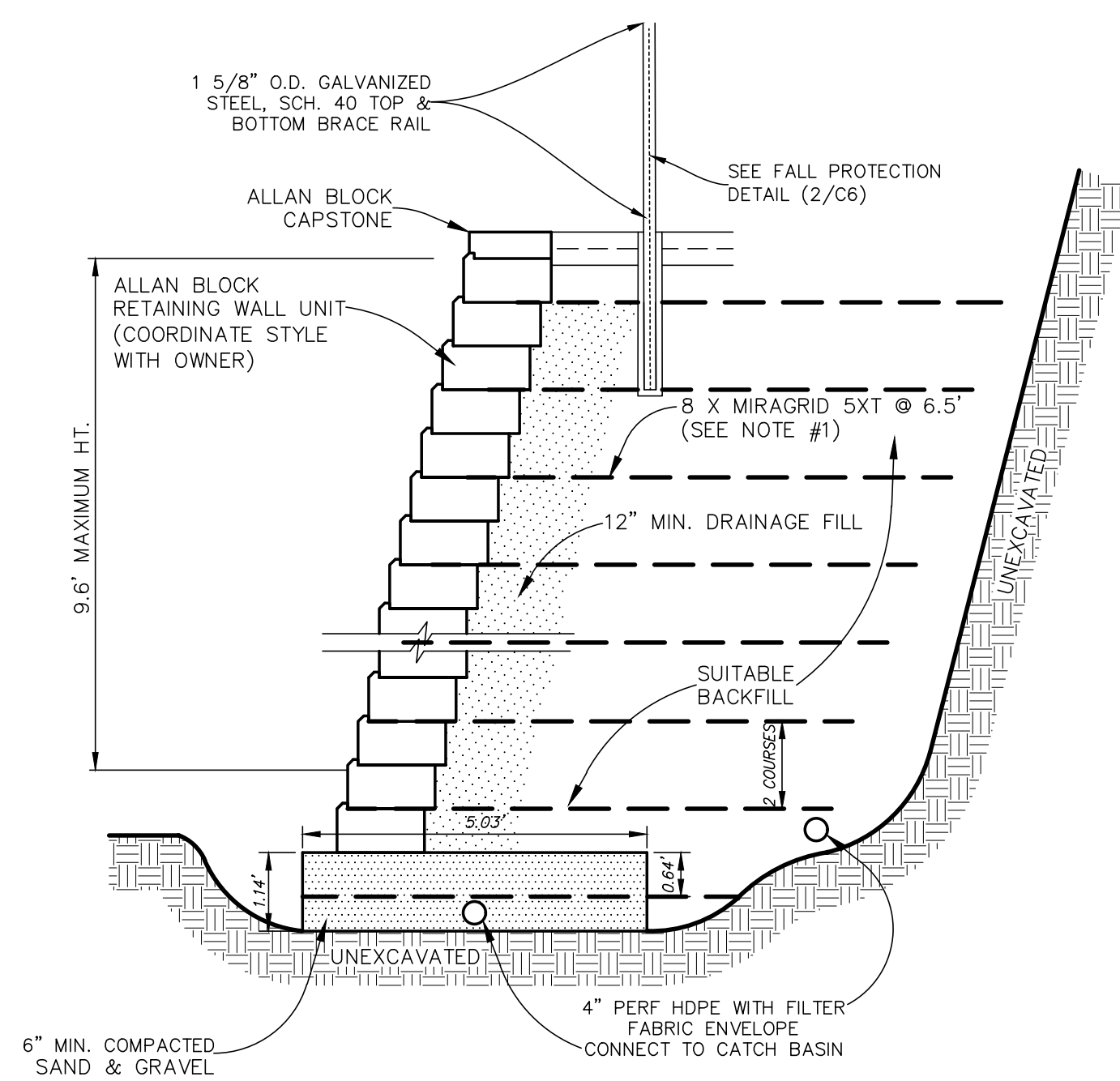
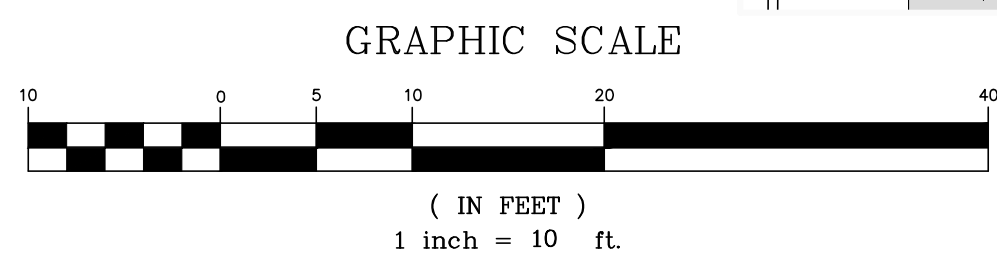
SITE DETAILS FOR 25 DELAWARE AVENUE ALBANY, NY

DATE: 11/09/20
CHK: DRH
BY: TMO
SCALE: 1"=30'
FILE: 180244

C5 OF 14

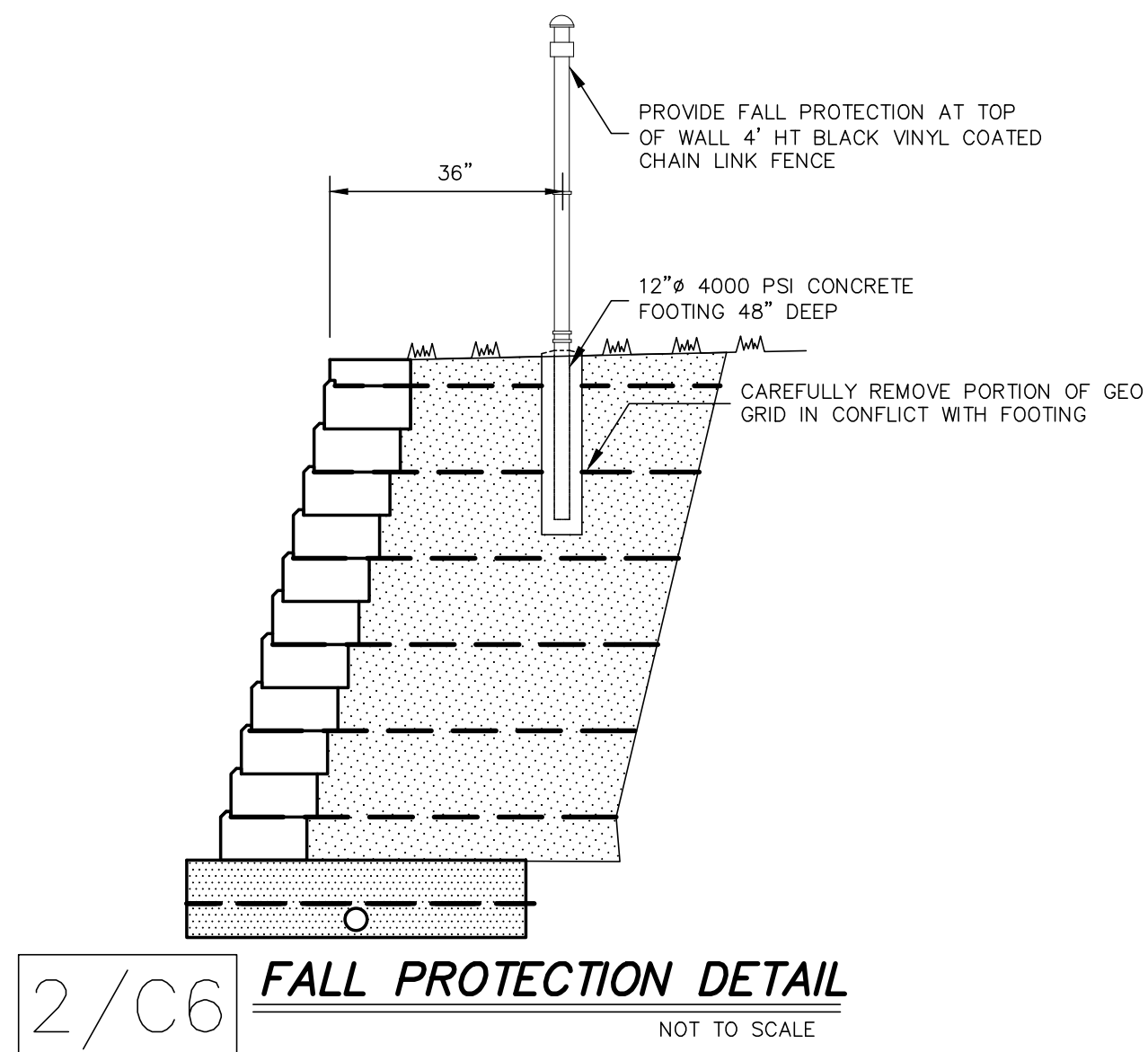


RETAINING WALL PLAN
SCALE: 1"=10'

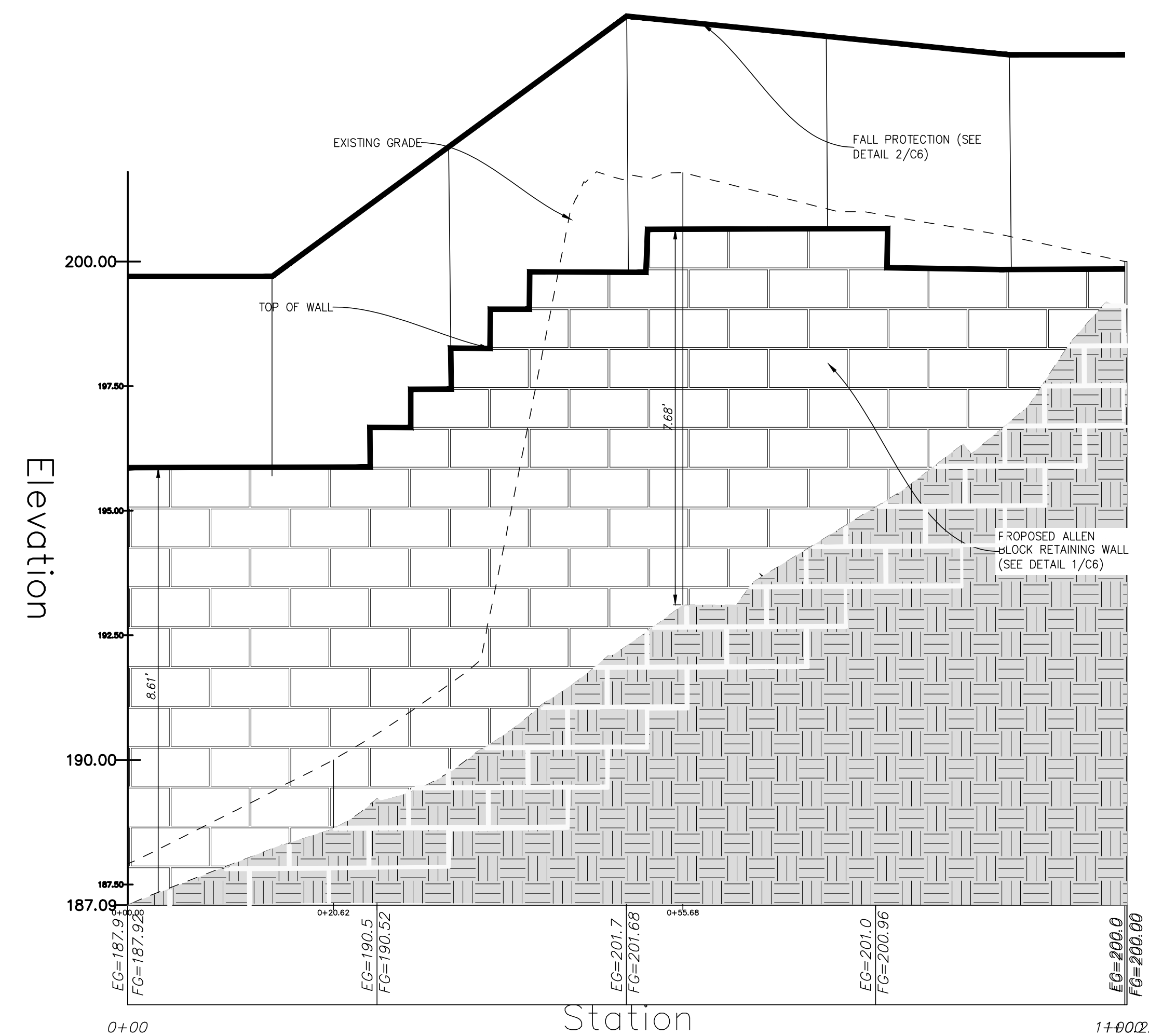


1/C6 BLOCK RETAINING WALL DETAIL
NOT TO SCALE

NOTES:
1. WALL HEIGHT AND NUMBER OF GEOGRID LAYERS VARY. SEE RETAINING WALL CALCULATIONS FOR INFORMATION ON INDIVIDUAL WALL SECTIONS.

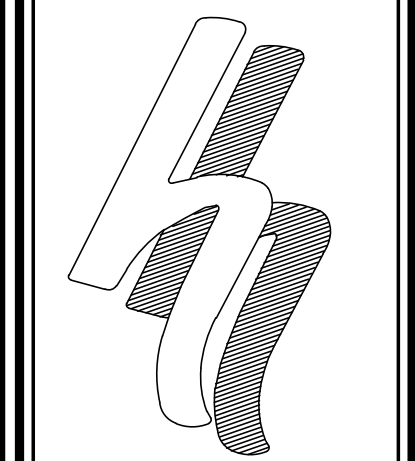


2/C6 FALL PROTECTION DETAIL
NOT TO SCALE



RETAINING WALL PROFILE
SCALE: 1"=2' (H) 1"=10' (V)

- PROPOSED**
- ⊗ WV EXISTING WATER VALVE
 - ⊗ EXISTING POLE WITH LIGHT
 - ⊗ EXISTING UTILITY POLE
 - ⊗ EXISTING SIGN
 - W EXISTING WATER MAIN
 - S EXISTING SANITARY SEWER MAIN
 - ST EXISTING STORM SEWER MAIN
 - ⊗ CB OR ⊕ CB EXISTING CATCH BASIN
 - ⊗ MH EXISTING MANHOLE
 - ⊗ WSO WATER SHUT OFF
 - X FENCE LINE
 - EXISTING PAVEMENT
 - 199 EXISTING CONTOURS
 - 200 EXISTING CONTOURS
 - 201 PROPOSED CONTOURS
 - 200 PROPOSED WATER MAIN
 - W PROPOSED HYDRANT
 - S PROPOSED SEWER MAIN
 - ST PROPOSED STORM SEWER
 - OR ⊗ PROPOSED CATCH BASIN
 - ⊗ PROPOSED MANHOLE
 - PROPOSED SIDEWALK AND HANDICAPPED RAMP
 - DETECTABLE SURFACE
 - PAVEMENT MARKINGS
 - CS HANDICAPPED PARKING
 - PROPOSED BUILDING
 - PROPOSED CURB
 - ADA RAMP
 - DETAIL/SHEET NUMBER



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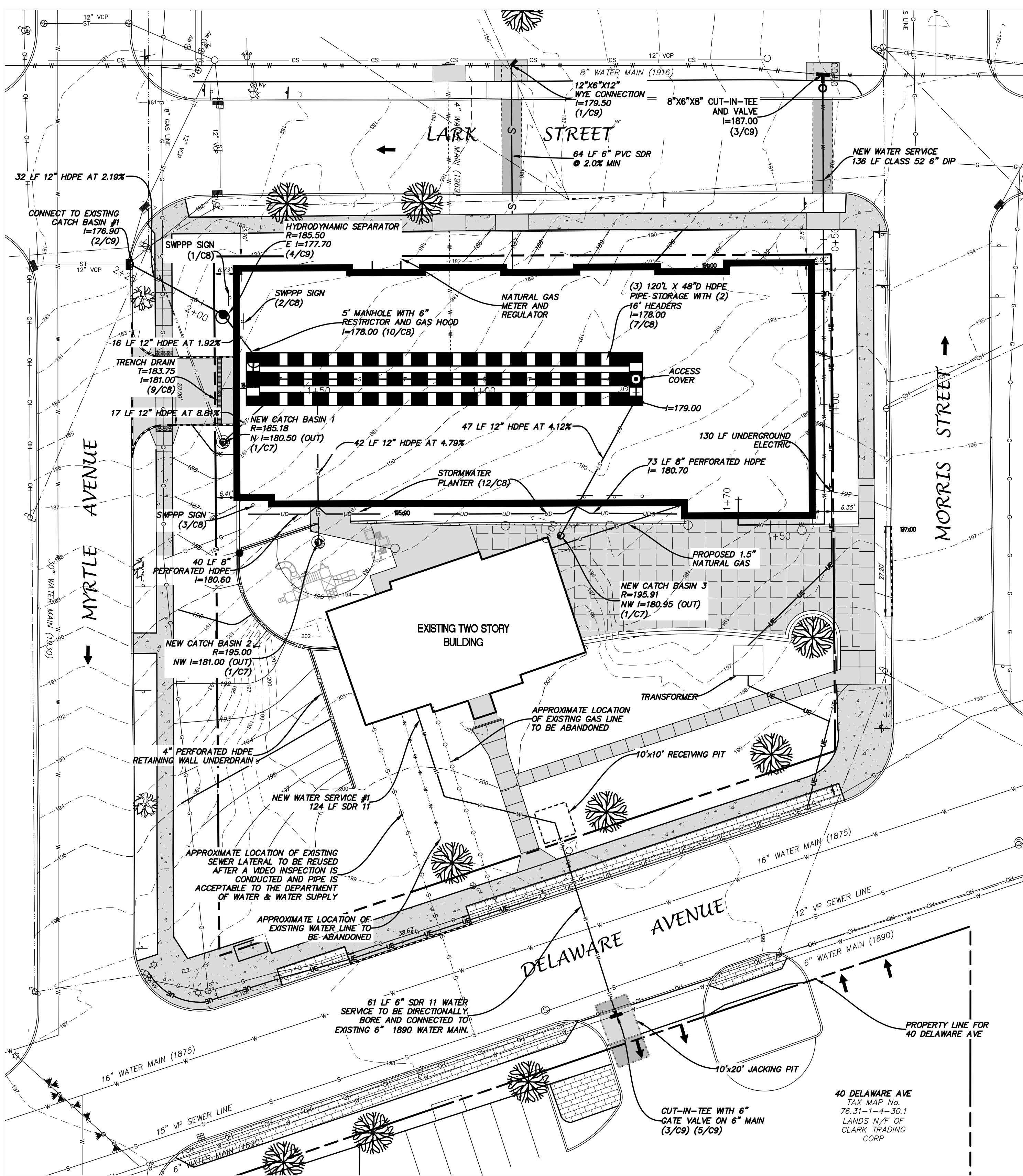
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| DATE | REVISIONS |
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RETAINING WALL PROFILE AND DETAILS
25 DELAWARE AVENUE
ALBANY, NY

FILE: 180244
DATE: 11/02/20
SCALE: 1"=10'
CHK: DBV
BY: JMD

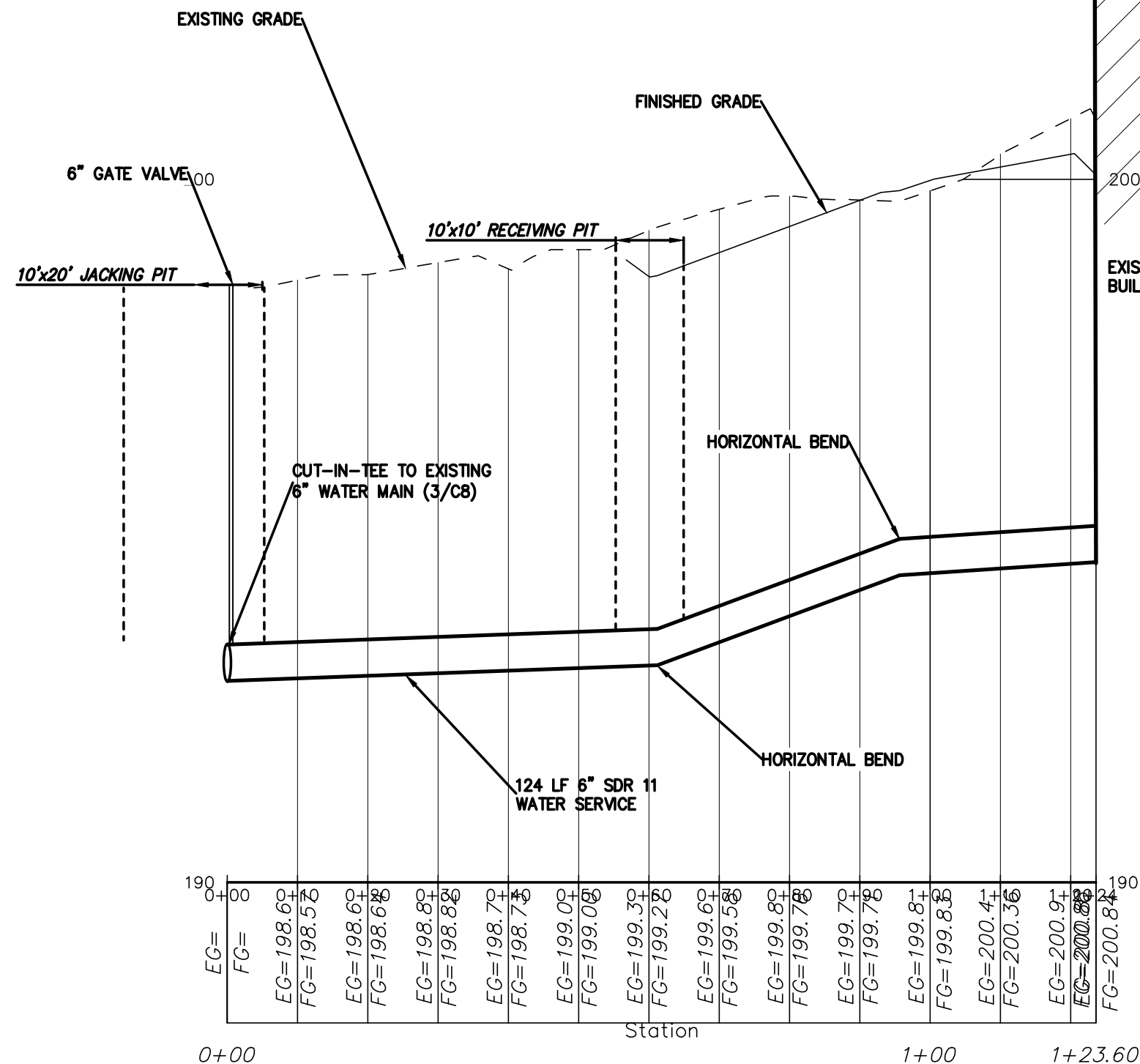


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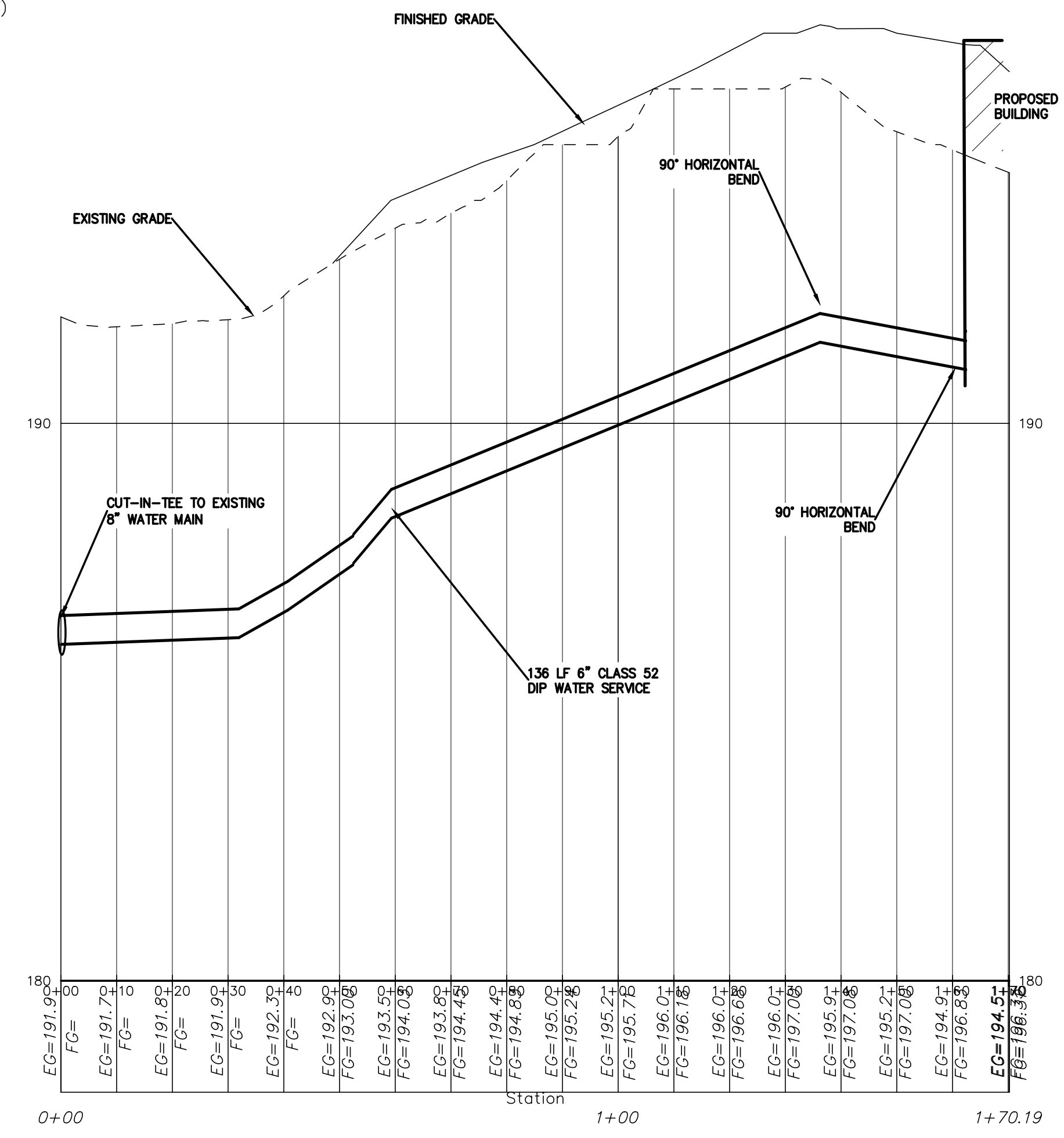
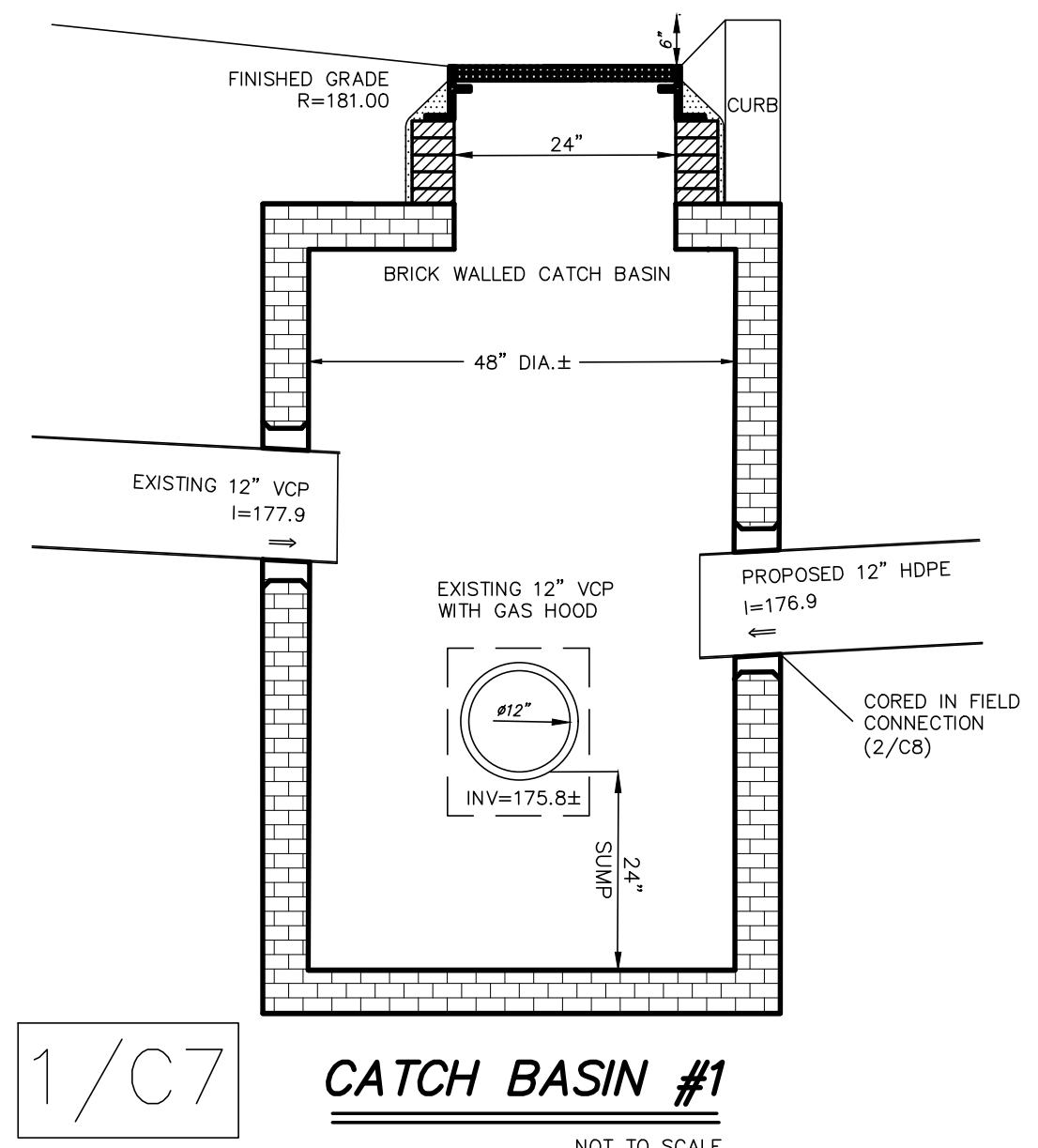
- 48 HOURS NOTICE MUST BE GIVEN TO DEPARTMENT OF WATER FOR INSPECTIONS FOR THE SANITARY, WATER AND STORMWATER UTILITIES.
- PRESSURE AND LEAKAGE TESTING OF THE WATER MAIN SHALL BE WITNESSED BY DEPARTMENT STAFF AND ACCEPTABLE BACTERIOLOGICAL TEST MUST BE SUBMITTED AND ACCEPTED BY THE DEPARTMENT PRIOR TO FINAL OF THE NEW WATER MAIN.
- PRIOR TO USE, ALL WATER LINES MUST BE CHLORINATED AND HAVE A BACTERIOLOGICAL TEST PERFORMED IN ACCORDANCE WITH CITY OF ALBANY STANDARDS.
- A SITE ASSESSMENT THAT CERTIFIES EROSION AND SEDIMENT CONTROLS DESCRIBED IN THE SWPPP ARE IN PLACE PRIOR TO CONSTRUCTION COMMENCEMENT MUST BE COMPLETED BY A QUALIFIED PROFESSIONAL AND SUBMITTED TO THE MS4 COORDINATOR AT DEPARTMENT OF WATER WITHIN 24 HOURS OF INSPECTION COMPLETION.
- THE WATER DEPARTMENT MUST BE NOTIFIED 1 WEEK IN ADVANCE OF ANTICIPATED WATER SERVICE WORK THAT WILL REQUIRE SHUTTING DOWN THE WATER MAIN.
- TWO SEPARATE WATER METERS WILL BE REQUIRED.

UTILITY PLAN
SCALE: 1"=20'

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.



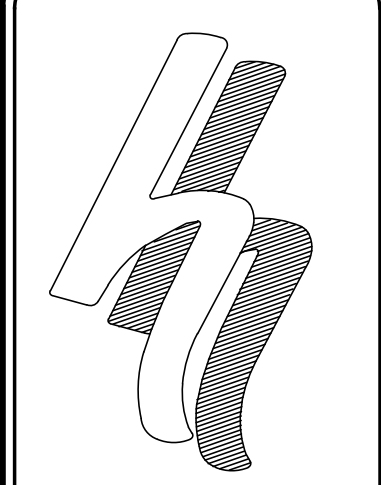
WATER SERVICE PROFILE 2
SCALE: 1"=2' (H) 1"=20' (V)



WATER SERVICE PROFILE #2
SCALE: 1"=2' (H) 1"=20' (V)

LEGEND

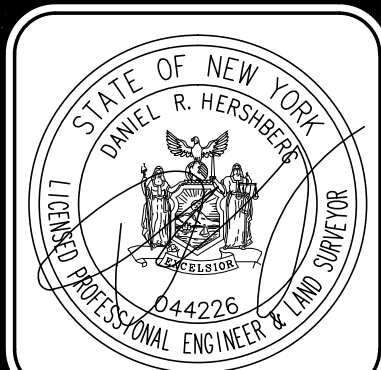
| | | | |
|--------|----------------------|---|--|
| R.O.W. | RIGHT OF WAY | □ | MONUMENT |
| No. | NUMBER | ○ | IRON ROD |
| enc. | ENCROACHMENT | ⊗ | MANHOLE |
| P.O.B. | POINT OF BEGINNING | ⊞ | CATCH BASIN |
| S.F. | SQUARE FEET | — | SIGN |
| N/F | NOW OR FORMERLY | • | BOLLARD |
| FT. | FEET | — | FENCE LINE |
| Deg. | DEGREE | — | GUARD RAIL |
| R | RECORD | — | OVERHEAD WIRE, UTILITY POLE & GUY WIRE |
| M | MEASURED | ↑ | TRAFFIC FLOW ACCESS AREA |
| N | NORTH | ⊞ | WATER SHUT OFF |
| S | SOUTH | ⊞ | WATER VALVE |
| E | EAST | ⊞ | HYDRANT |
| W | WEST | ⊞ | GAS VALVE |
| tel. | TELEPHONE | ⊞ | GAS TEST |
| elec. | ELECTRIC | ⊞ | GAS DRIP |
| L | LIBER | ○ | STREET LIGHT |
| P | PAGE | ☆ | LIGHT POLE |
| — | WATER LINE | ■ | CONCRETE |
| — | SEWER LINE | ■ | PAVEMENT |
| — | GAS LINE | ■ | TREE CONIFEROUS DIAMETER OF TREE |
| — | UNDERGROUND ELECTRIC | ■ | TREE DECIDUOUS DIAMETER OF TREE |
| 1/CS | DETAIL/SHEET NUMBER | | |



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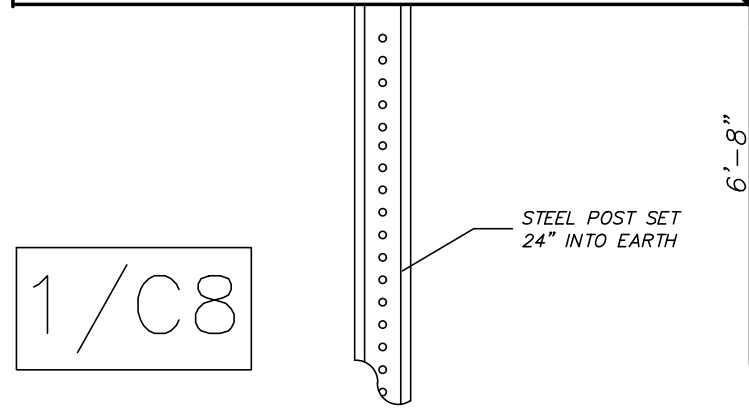
REVISIONS

| DATE | REMARKS |
|----------|-------------------|
| 04/27/21 | TRANSFORMER ADDED |
| 05/17/21 | GENERAL UPDATES |
| 05/25/21 | GENERAL UPDATES |
| 05/27/21 | GENERAL UPDATES |
| 06/17/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

**UTILITY PLAN FOR
25 DELAWARE AVENUE
ALBANY, NY**

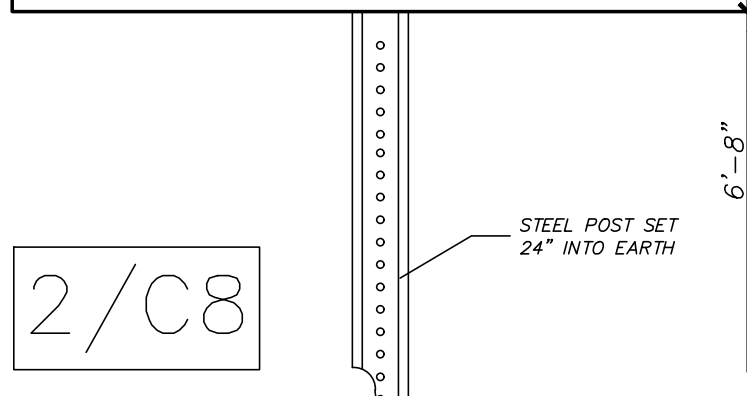
FILE: 180244
SCALE: 1"=20'
CHK: DRH
DATE: 11/10/20
BY: TMO
180244-3.DWG

STORMWATER MANAGEMENT PRACTICE - HYDRODYNAMIC SEPARATOR
Project Identification Must Be Maintained In Accordance With O&M Plan
DO NOT REMOVE OR ALTER



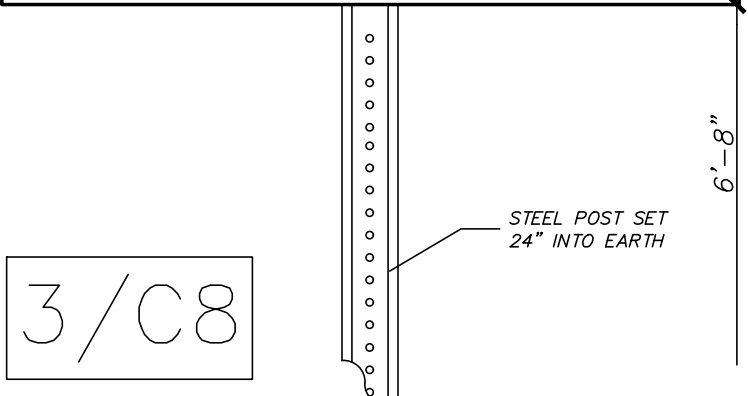
1/C8 STORMWATER MANAGEMENT PRACTICE SIGN (AT HYDRODYNAMIC SEPARATOR LOCATION)

STORMWATER MANAGEMENT PRACTICE - SUBSURFACE DETENTION
Project Identification Must Be Maintained In Accordance With O&M Plan
DO NOT REMOVE OR ALTER

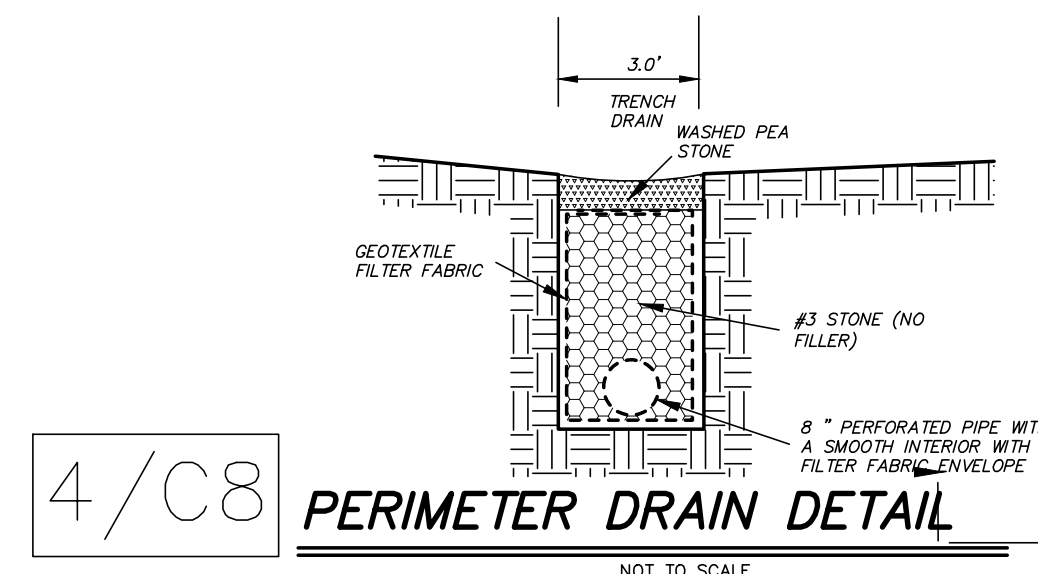


2/C8 STORMWATER MANAGEMENT PRACTICE SIGN (AT SUBSURFACE DETENTION LOCATION)

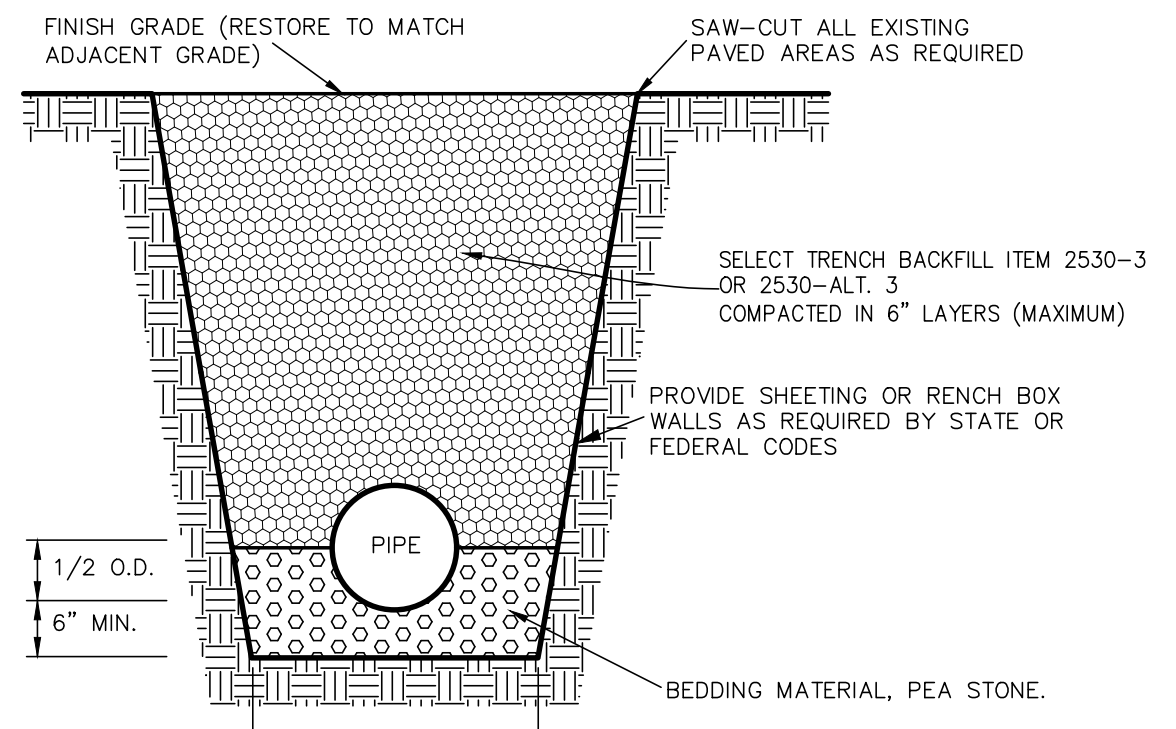
STORMWATER MANAGEMENT PRACTICE - STORMWATER PLANTER
Project Identification Must Be Maintained In Accordance With O&M Plan
DO NOT REMOVE OR ALTER



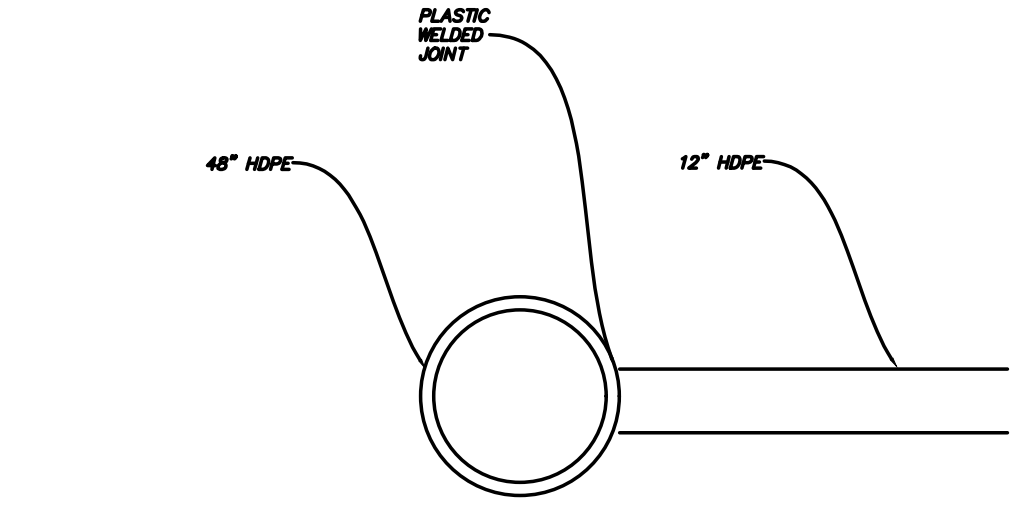
3/C8 STORMWATER MANAGEMENT PRACTICE SIGN (AT STORMWATER PLANTER LOCATION)



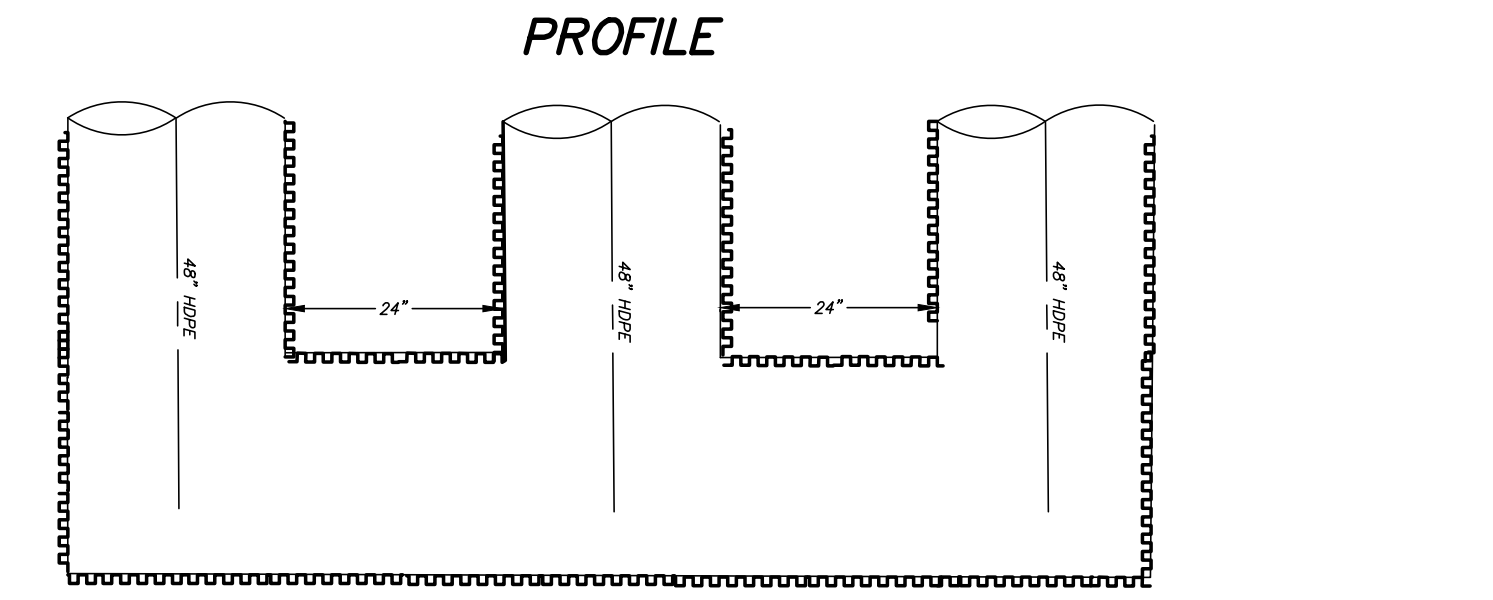
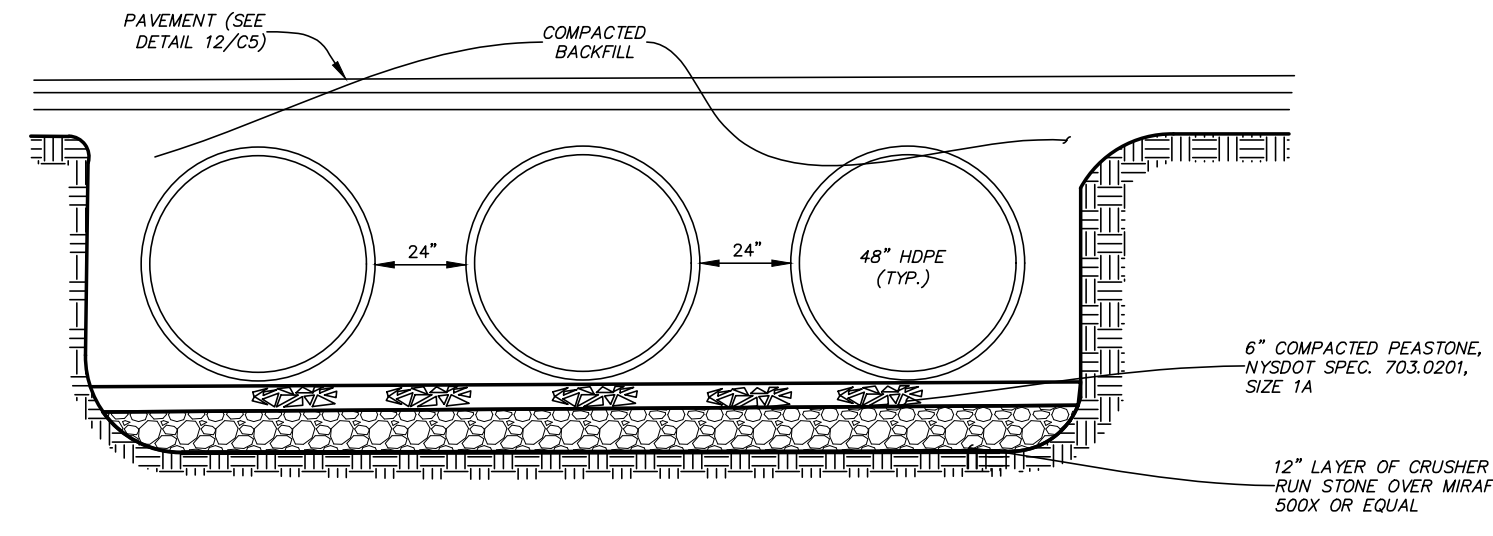
4/C8 PERIMETER DRAIN DETAIL



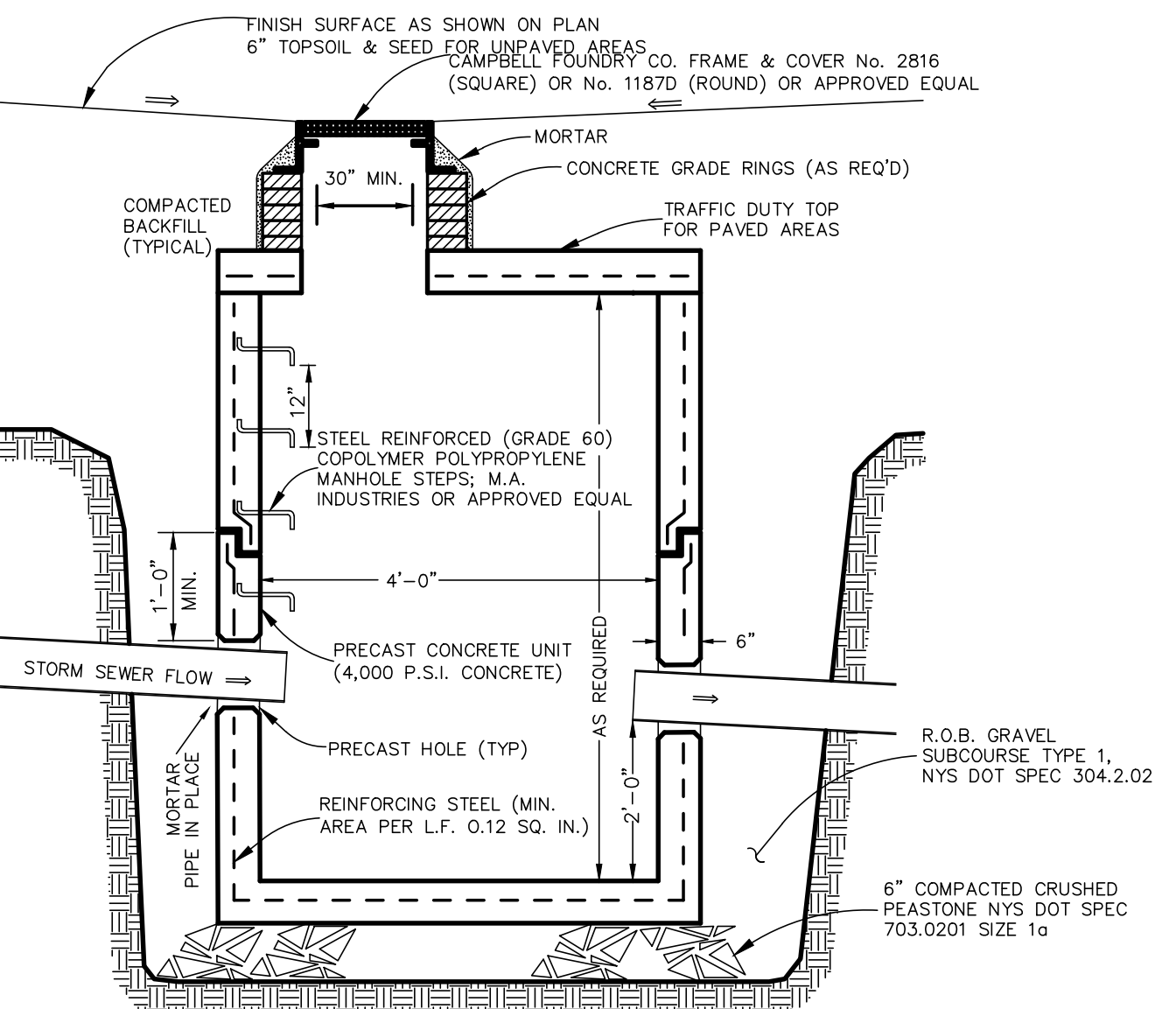
5/C8 TYPICAL STORM SEWER TRENCH DETAIL



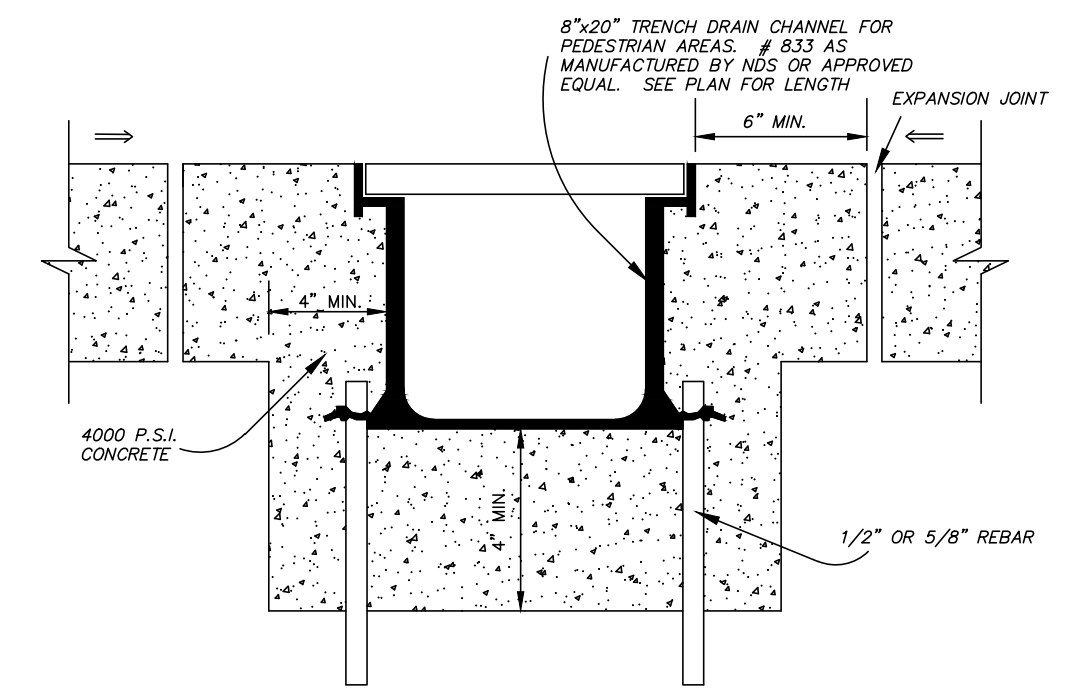
6/C8 TIE-IN DETAIL



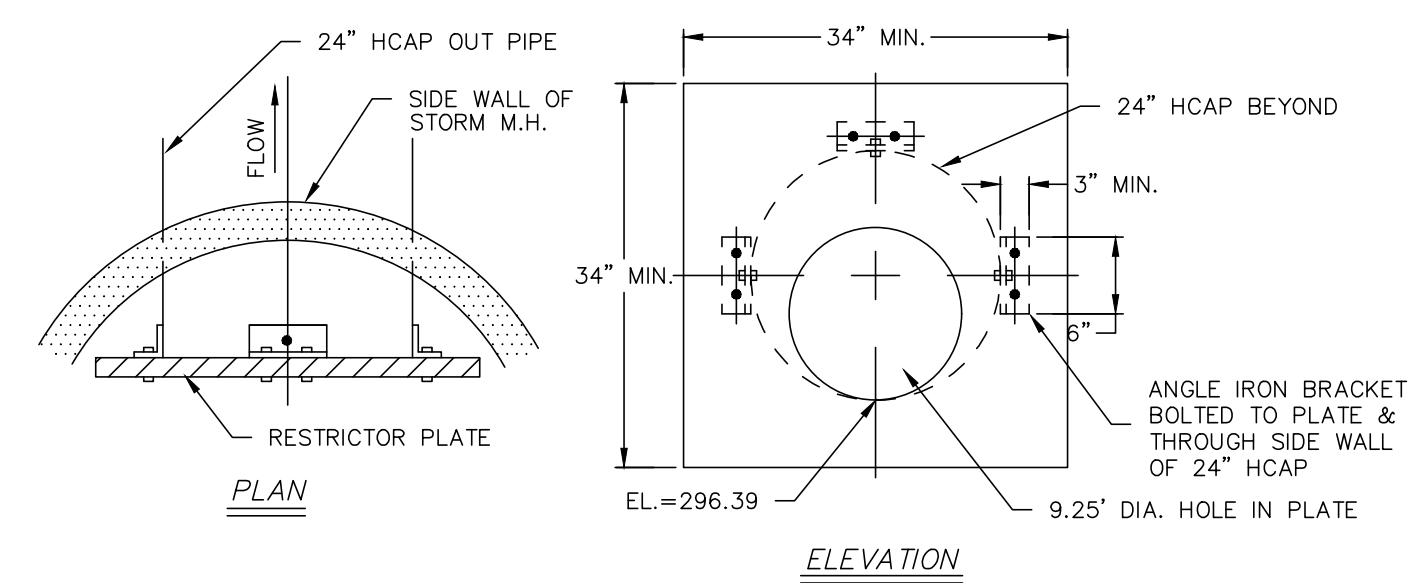
7/C8 STORM WATER PIPE STORAGE



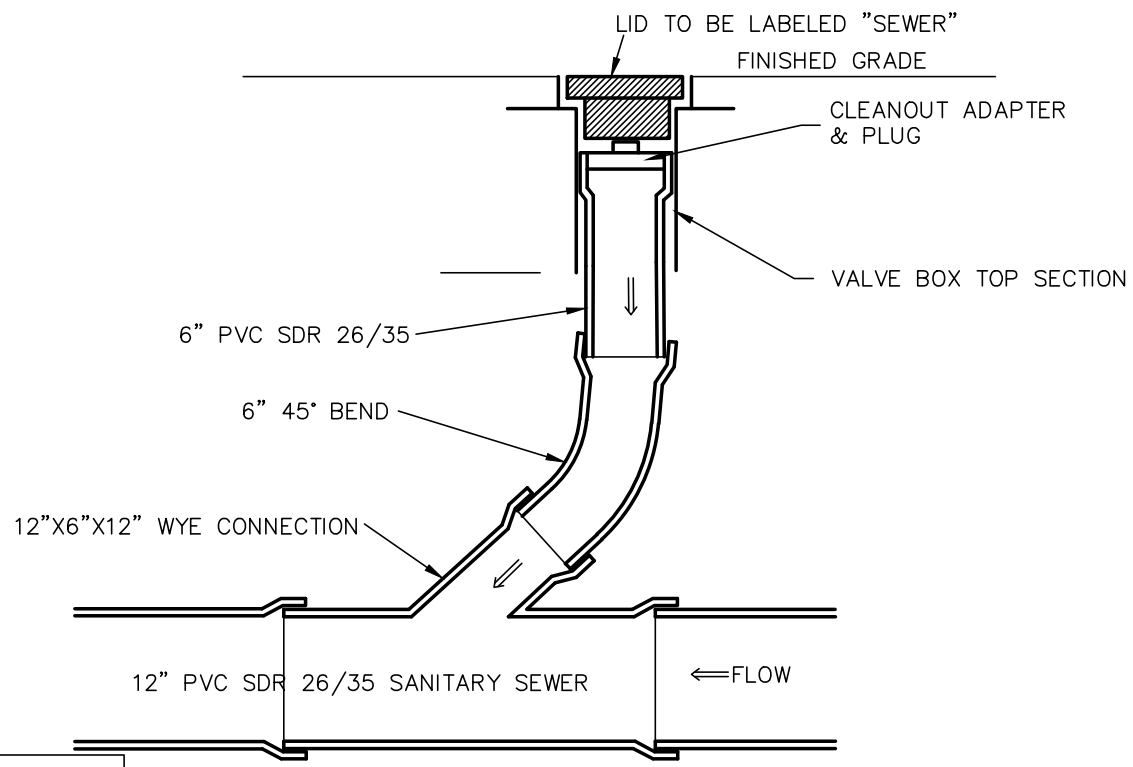
8/C8 CATCH BASIN DETAIL



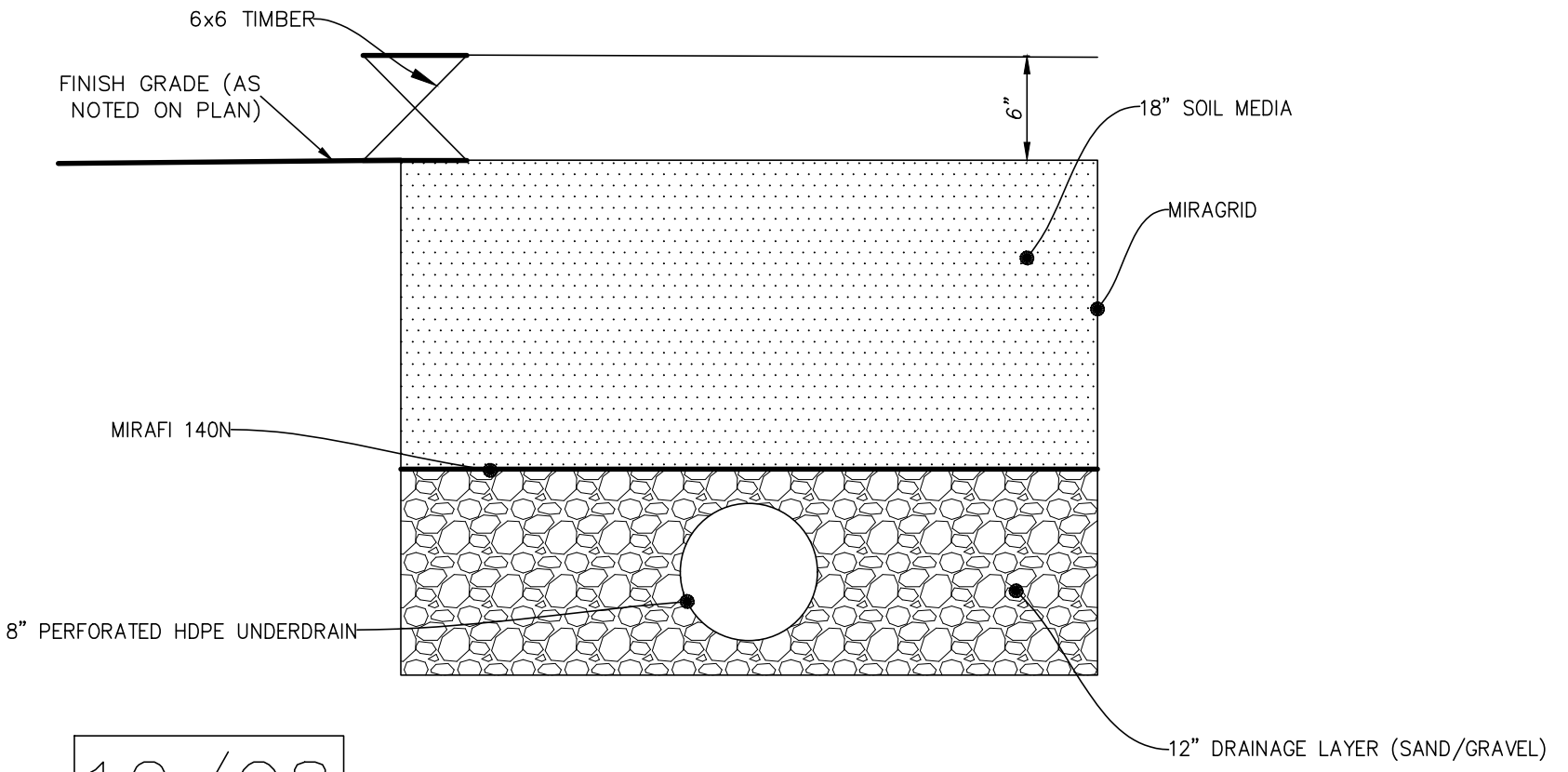
9/C8 TRENCH DRAIN DETAIL PEDESTRIAN AREAS



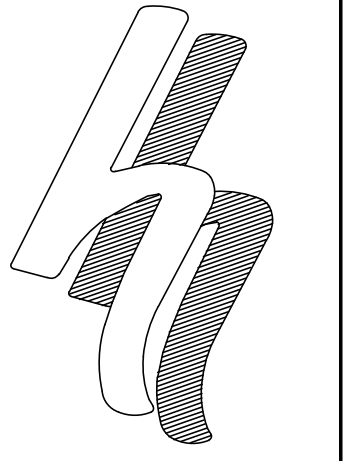
10/C8 FLOW RESTRICTOR PLATE DETAIL



11/C8 IN LINE CLEANOUT DETAIL

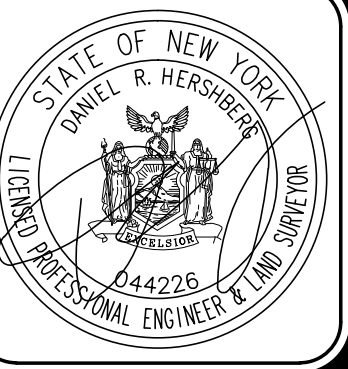


12/C8 STORMWATER PLANTER DETAIL



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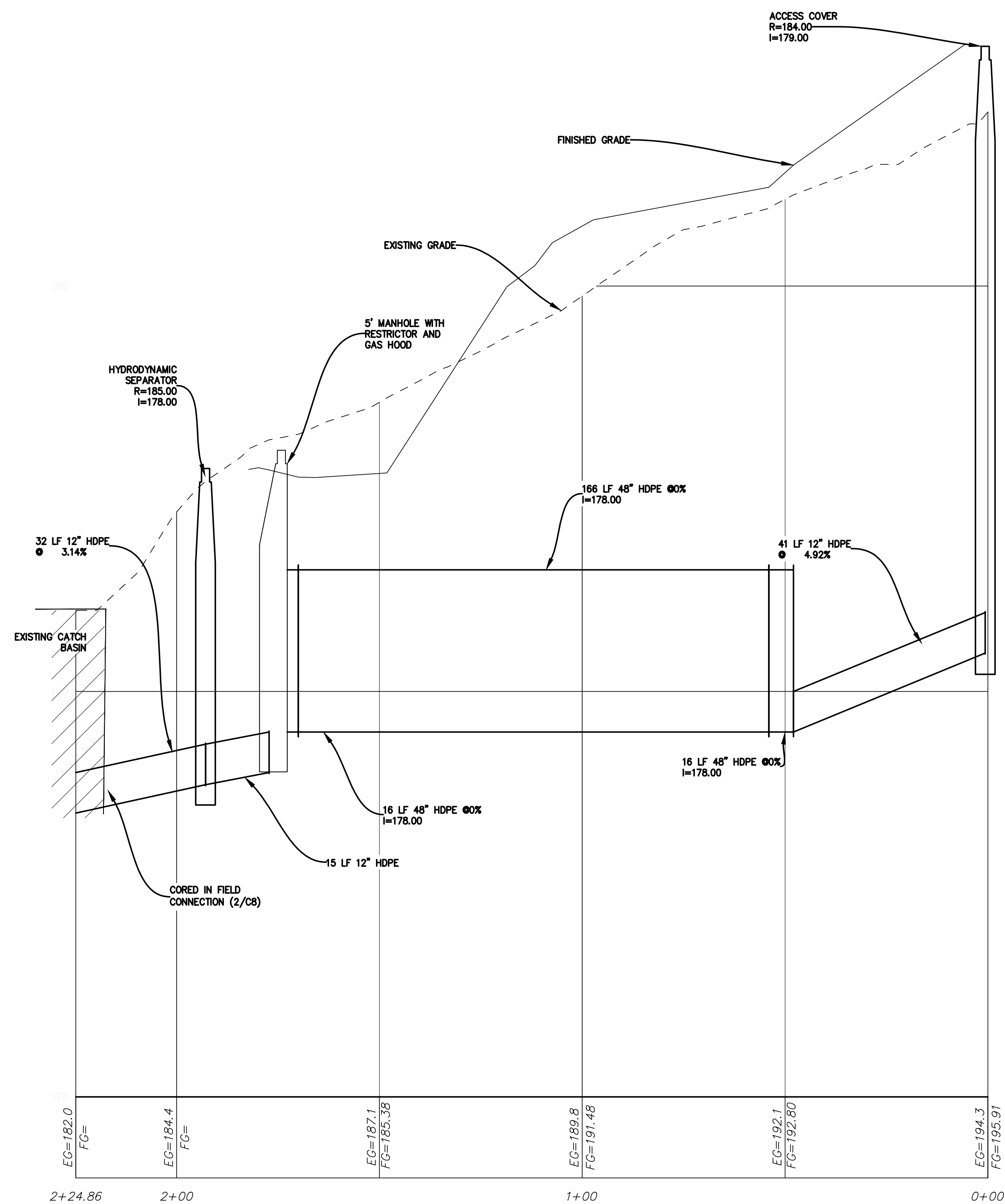
| DATE | REMARKS |
|----------|-----------------|
| 03/17/21 | GENERAL UPDATES |
| 05/17/21 | GENERAL UPDATES |
| 05/26/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

REVISIONS

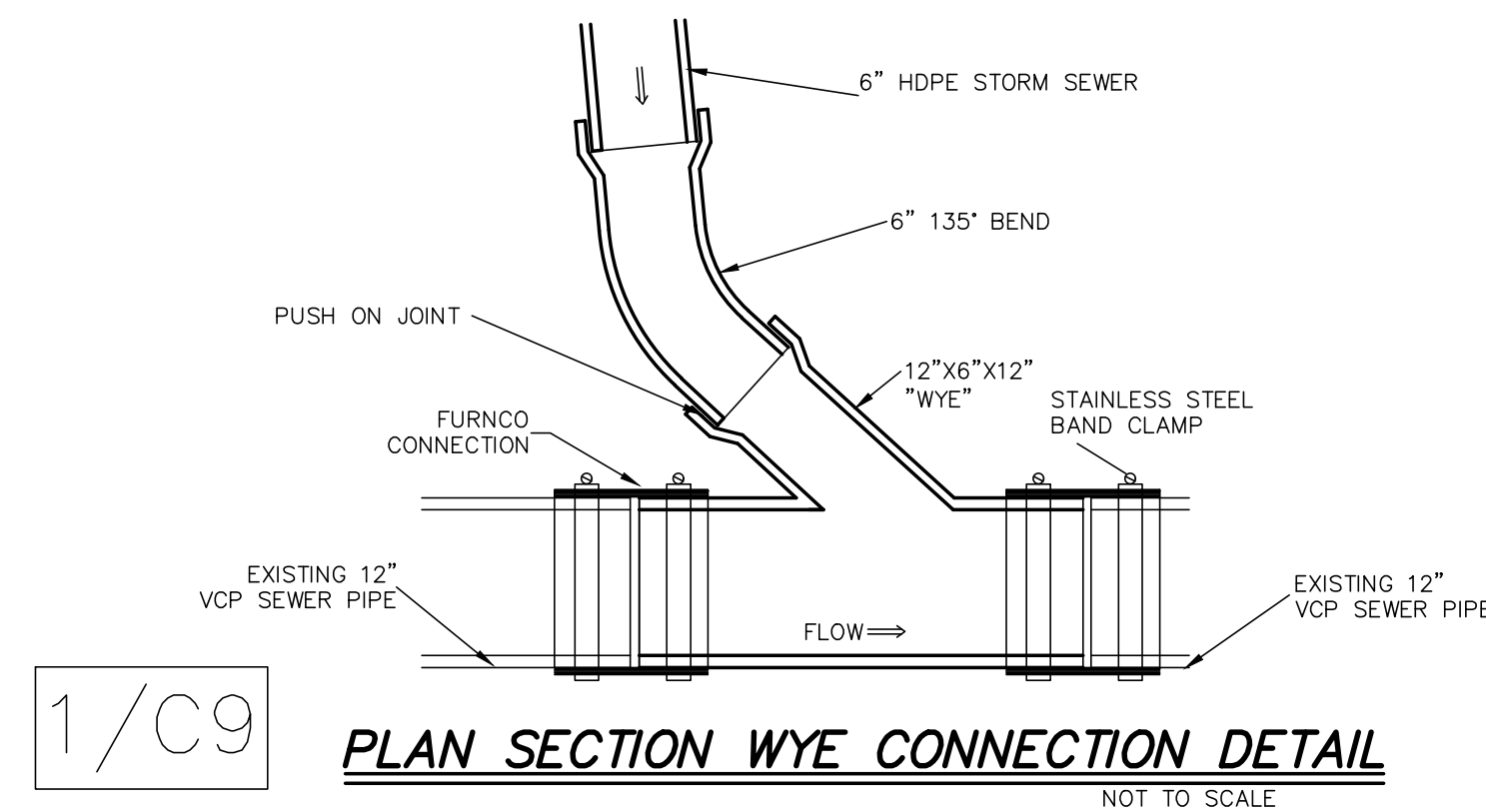
UTILITY DETAILS
25 DELAWARE AVENUE
ALBANY, NY

SCALE: NA

FILE: 180244

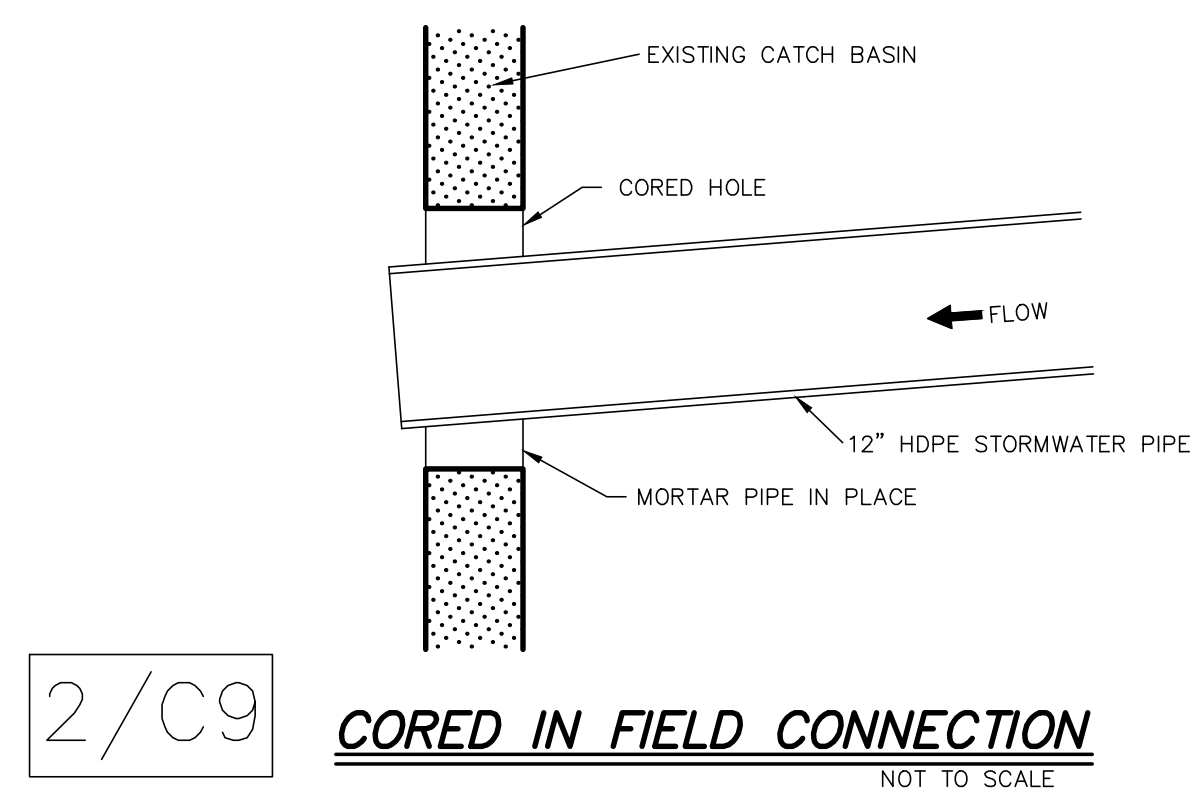


STORM WATER PROFILE
SCALE: 1"=2' (H) 1"=20' (V)



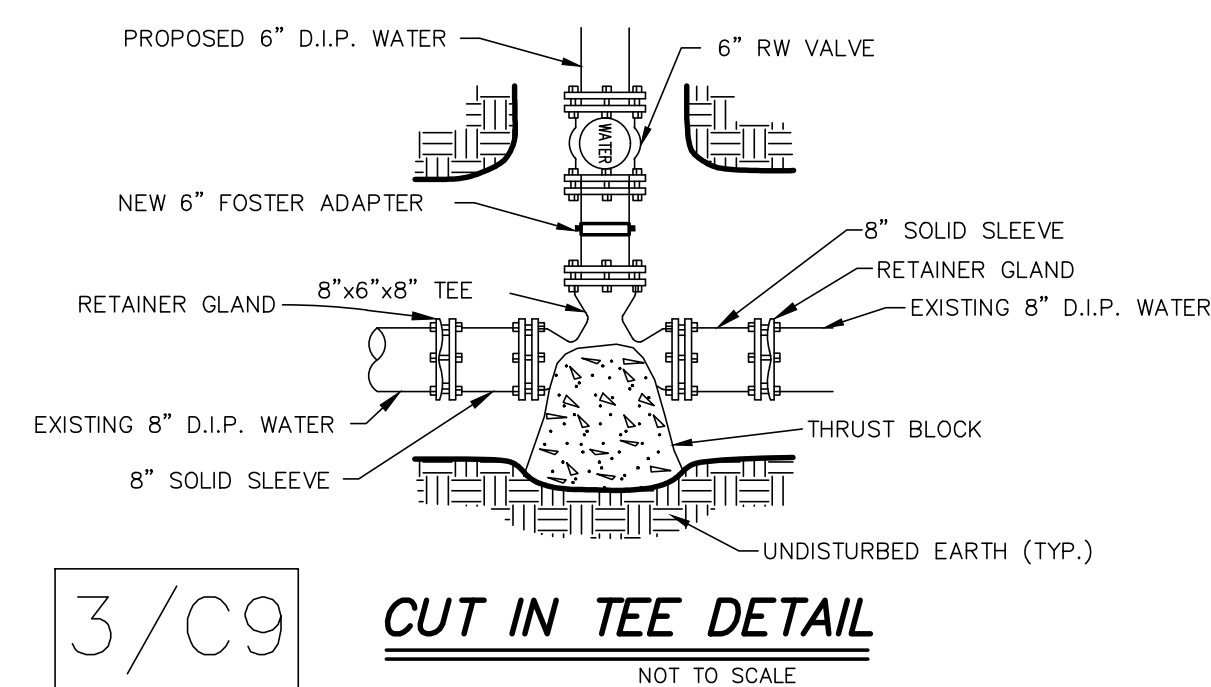
1/C9

PLAN SECTION WYE CONNECTION DETAIL
NOT TO SCALE



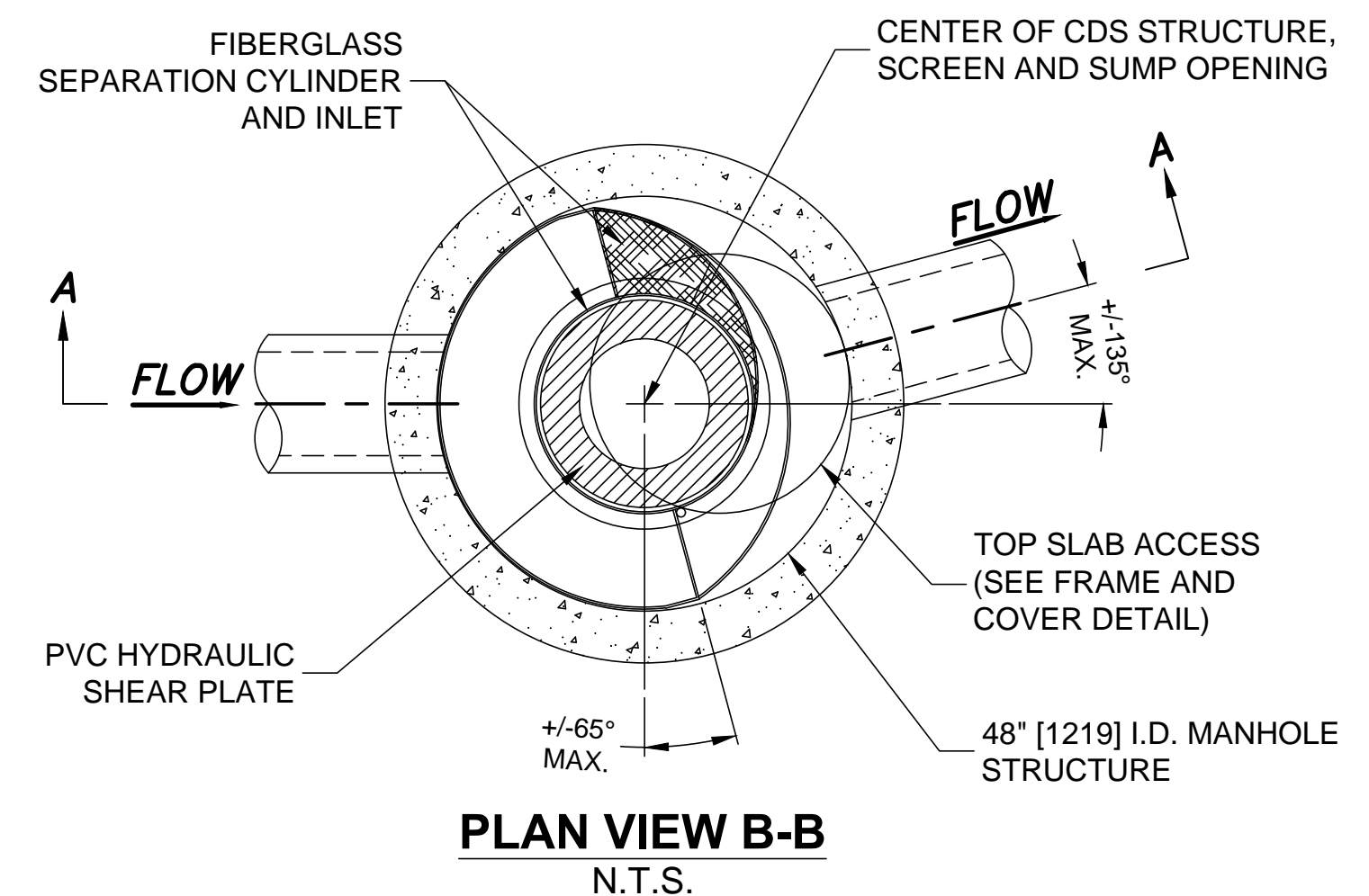
2/C9

CORED IN FIELD CONNECTION
NOT TO SCALE

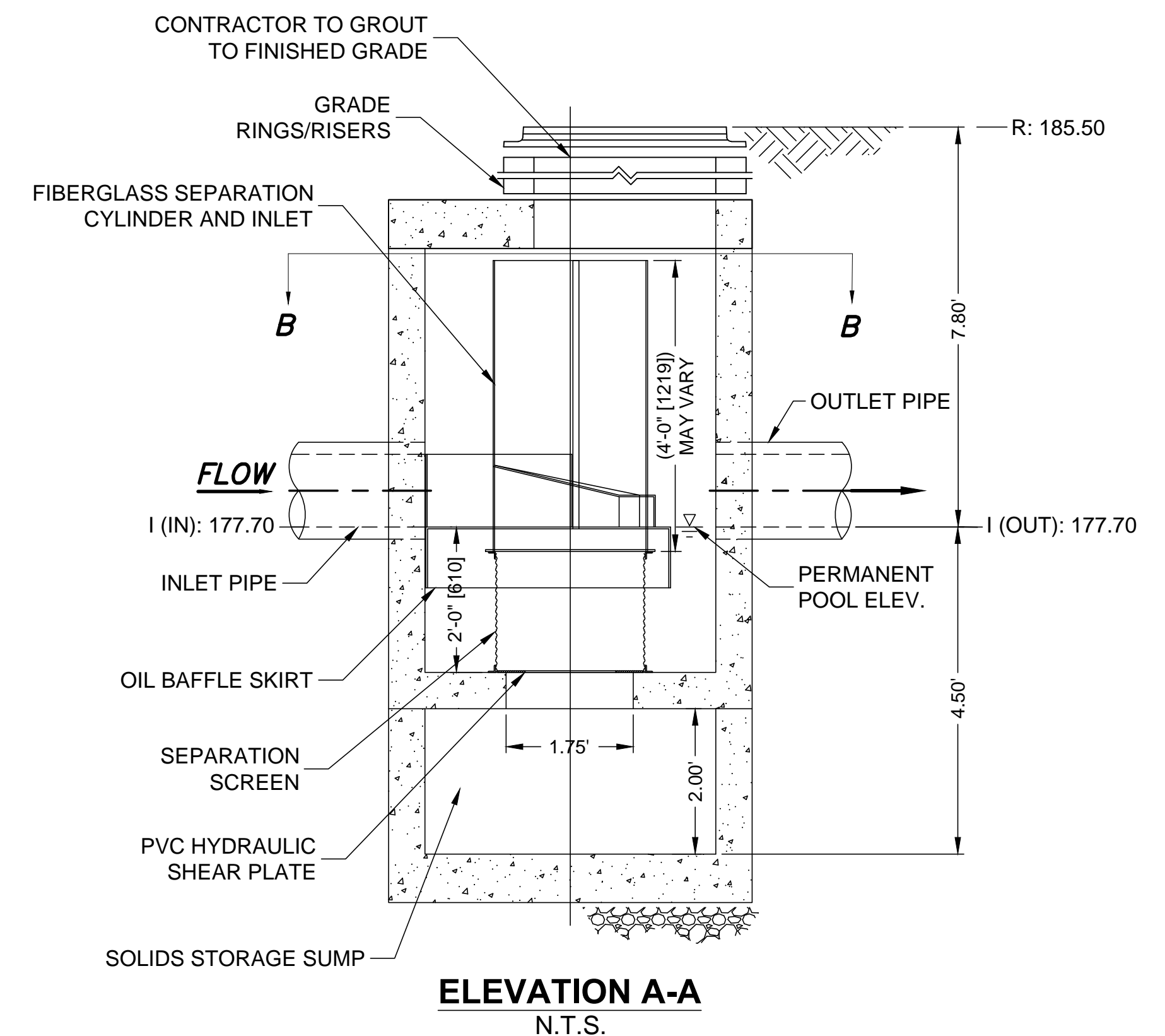


3/C9

CUT IN TEE DETAIL
NOT TO SCALE



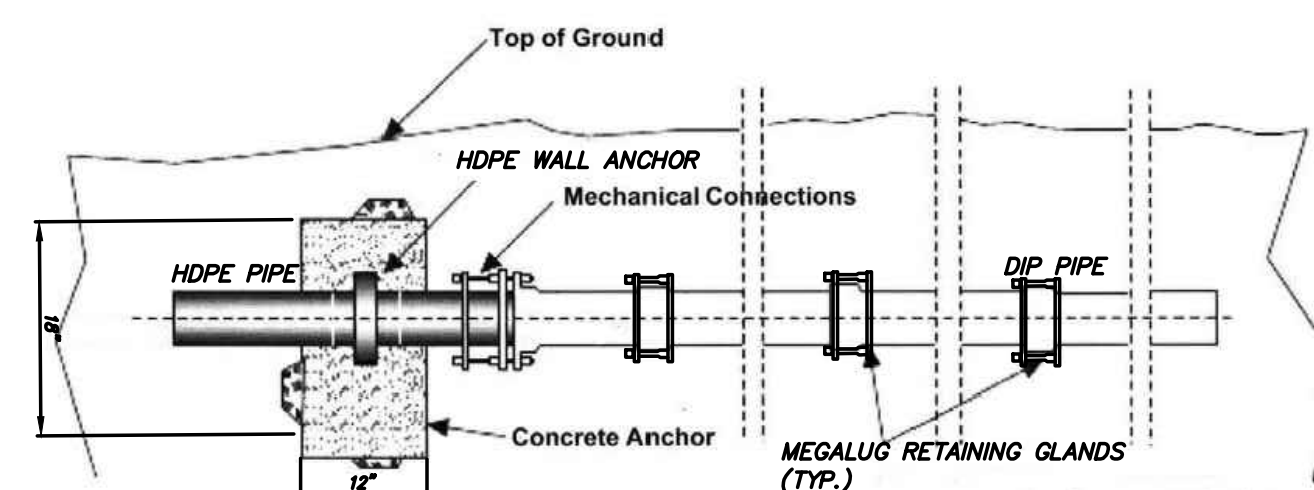
PLAN VIEW B-B
N.T.S.



ELEVATION A-A
N.T.S.

- GENERAL NOTES**
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - DIMENSIONS MARKED WITH () ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
 - FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.ContechES.com
 - CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
 - STRUCTURE SHALL MEET AASHTO HS20 LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET HS20 (AASHTO M 306) AND BE CAST WITH THE CONTECH LOGO.
 - IF REQUIRED, PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

- INSTALLATION NOTES**
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
 - CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

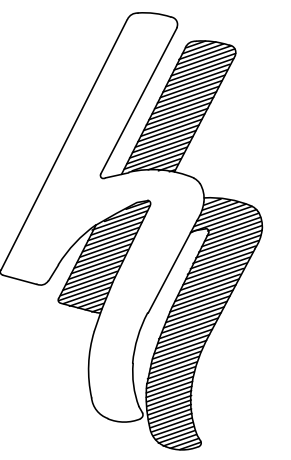


5/C9

PIPE TRANSITION DETAIL FROM HDPE TO DIP
NOT TO SCALE

4/C9

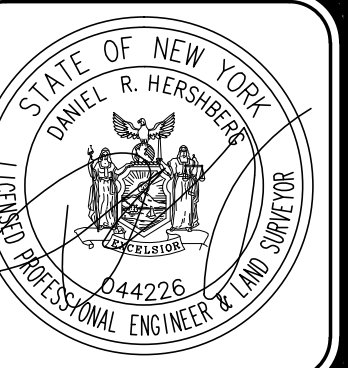
HYDRODYNAMIC SEPARATOR DETAIL
NOT TO SCALE



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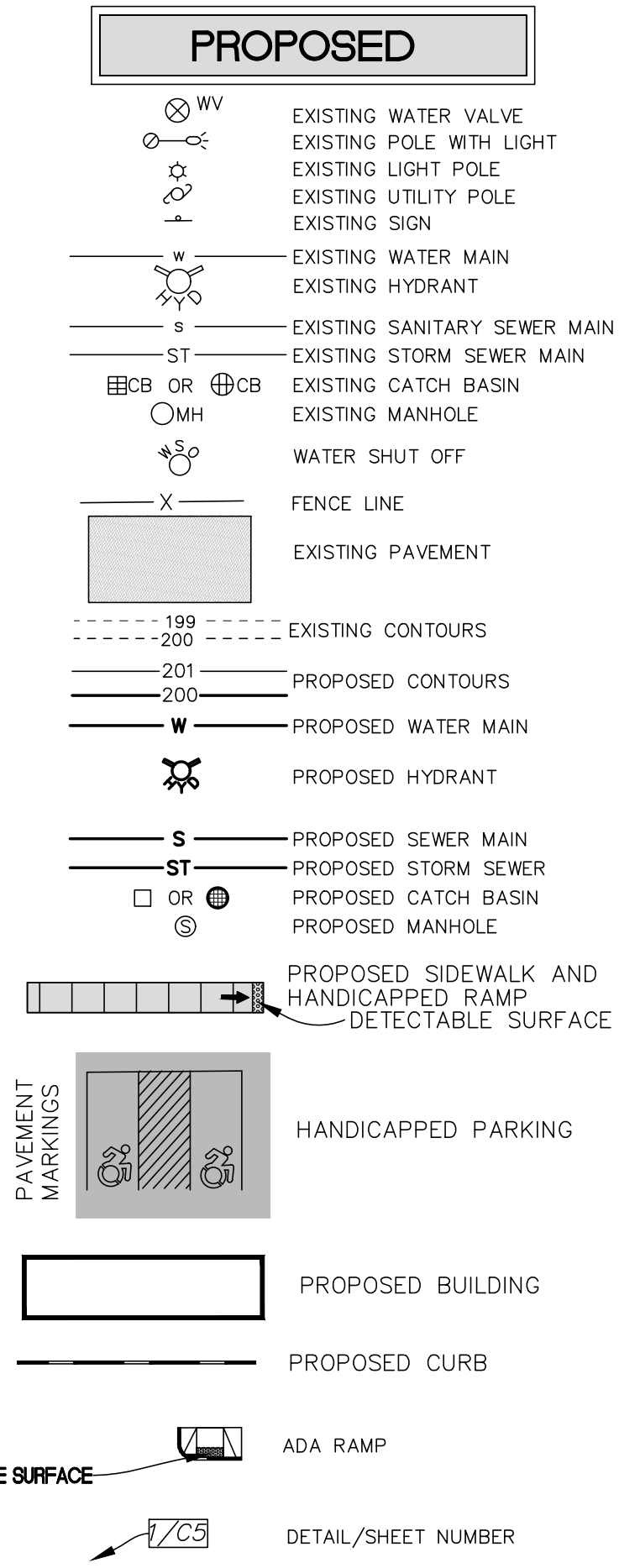
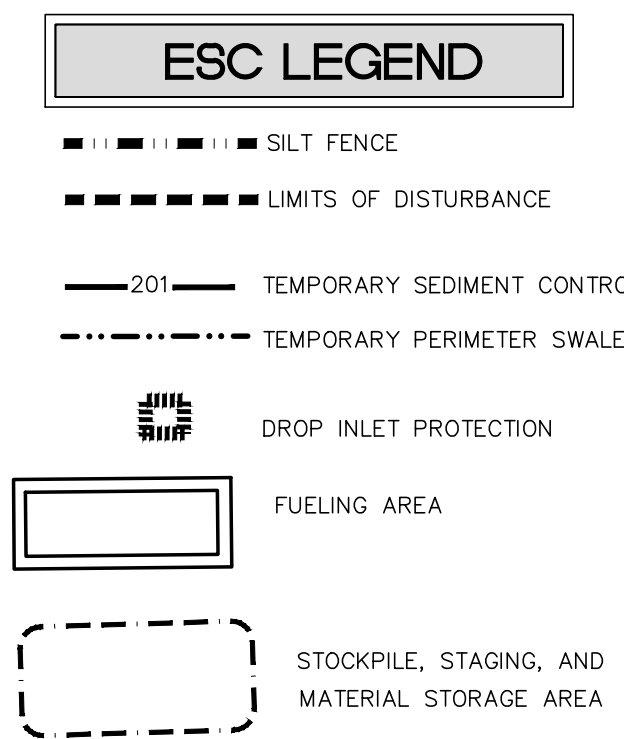
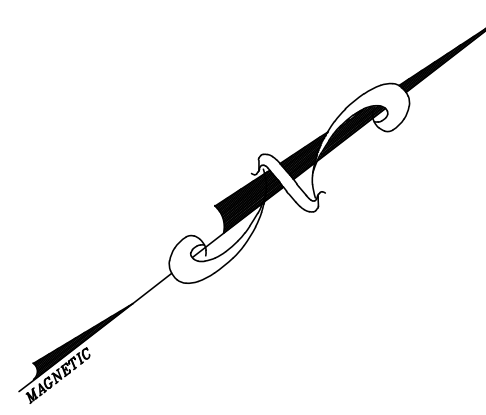
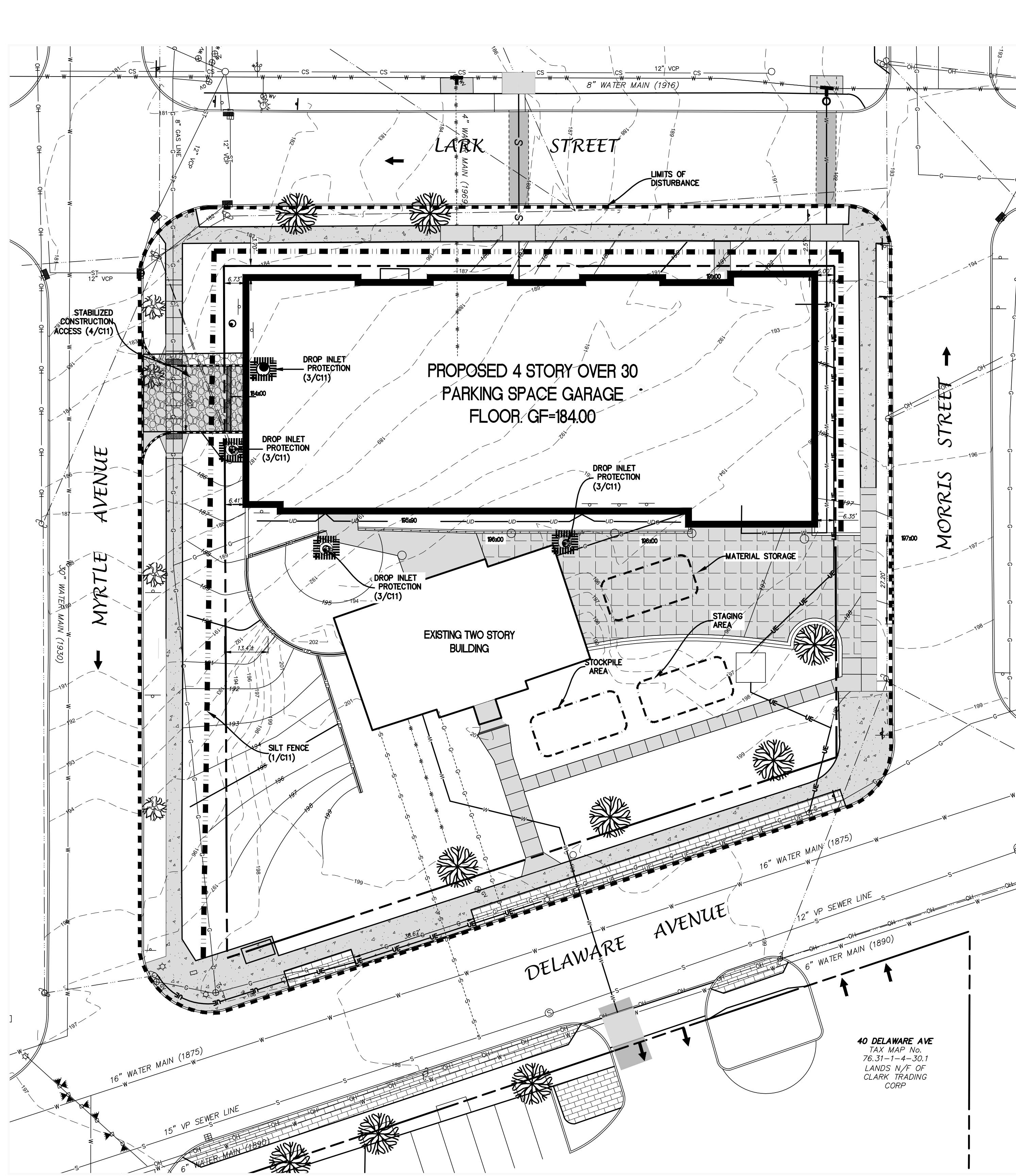
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| DATE | REVISIONS |
|----------|-----------------|
| 05/17/21 | GENERAL UPDATES |
| 05/17/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

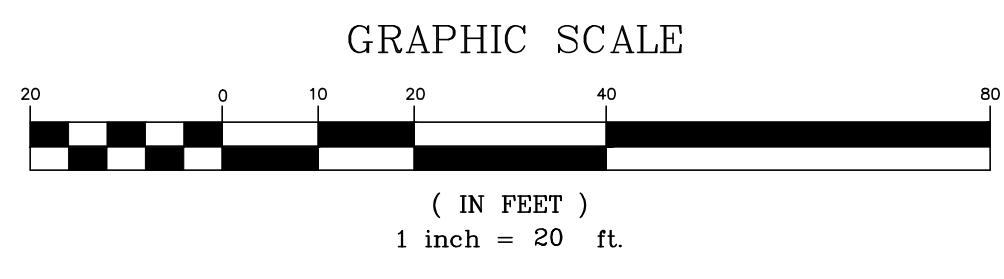
UTILITY DETAILS AND PROFILE FOR
25 DELAWARE AVENUE
ALBANY, NY



- #### WINTER CONDITIONS ITEMS TO BE ADDRESSED
- Identify areas within the site to store snow which is tributary to the temporary perimeter swale. As work progresses this area may move but positive drainage tributary to the temporary perimeter swale must be maintained.
 - Widen stabilized construction access points to a minimum of 28 feet. Where pavement forms a portion of that route, maintain 50 feet of stone pavement meeting the detail as shown on the SWPPP plan. Stockpile a minimum of 25 cubic yard of stone for the purposes of establishing stone access point after snow storms.
 - Where any areas at the street grade or within two feet of the street grade remain disturbed overnight, stabilize those areas using 6" of broken stone.
 - Where equipment or vehicles are traversing the bottom of the excavation, establish paths using 6" of broken stone.
 - At any point on the perimeter where drainage from accumulated snow or ice will drain away from the site protect these areas with fiber rolls or polyethylene coated check dam materials (Filtrexx, Erosion eel or equal).
 - If work is to cease for more than 3 days, stabilize all disturbed soils.

TEMPORARY EROSION AND SEDIMENT CONTROL NOTES

- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE JULY 2016 "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL." (see the BLUE BOOK) EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO ERODED MATERIAL MIGRATES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THIS JOB IS MET. BY IMPLEMENTING THESE PLANS AND ANY ADDITIONAL MEANS THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE, OR TOWN ENGINEER. WHILE MANY OF THE EROSION CONTROL DETAILS CONTAINED WITHIN THESE PLANS ARE TAKEN DIRECTLY FROM THE BLUE BOOK, THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN THE JULY 2016 NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL AS ACCEPTABLE PRACTICE IN THE APPROPRIATE APPLICATION.
- THE DEVELOPER/CONTRACTOR OR HIS BUILDER SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL EVENT THROUGHOUT THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAIRED, RE-SEEDED AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPILL AREAS. WATER SHALL BE APPLIED TO NEWLY SEEDDED AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. DURING THESE PERIODIC INSPECTIONS, THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION:
 - THE BASIN INLET LOCATIONS SHALL BE INSPECTED FOR SILT ACCUMULATION CAUSED BY THE LACK OF ESTABLISHED SURROUNDING VEGETATION.
 - CATCH BASINS SHALL BE CHECKED FOR SEDIMENT ACCUMULATION.
 - SILT FENCING SHALL BE INSPECTED REGULARLY FOR UNDERMINING AND DETRIORATION.
 - SEEDDED/MULCHED AREAS SHALL BE INSPECTED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAIRED AS NECESSARY.
- EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE ENGINEER HAS APPROVED FINAL STABILIZATION.
- SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH PLAN AND DETAIL LOCATIONS AND AS DESCRIBED IN THE NEW YORK STATE EROSION AND SEDIMENT CONTROL MANUAL DATED JULY 2016.
- PRIOR TO CONSTRUCTION OF ANY PHASE, THE STABILIZED CONSTRUCTION ACCESS SHALL BE INSTALLED.
- CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES. EQUIPMENT SHALL NOT OPERATE, UNNECESSARILY, ON EXISTING PAVEMENT AREAS SHALL BE CLEANED AT THE DIRECTION OF THE ENGINEER.
- WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAYS ROADWAY AREAS AS DIRECTED BY THE ENGINEER.
- ANY WATER PUMPED AS A RESULT OF DEWATERING ACTIVITIES SHALL BE PUMPED INTO A DEWATERING PIT.
- CONCRETE WASHOUT AREAS SHALL BE DESIGNATED BY THE DESIGN ENGINEER AND PROTECTED IN ACCORDANCE WITH THE NEW YORK STATE EROSION AND SEDIMENT CONTROL MANUAL DATED JULY 2016.
- ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE RE-SEEDDED AS SOON AS PRACTICABLE. PARTICULAR CARE SHALL BE TAKEN TO RE-SEED DISTURBED SLOPES IN A TIMELY MANNER.
- IT IS RECOMMENDED THAT ALL EROSION CONTROL DEVICES BE PLACED FOR THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN. PLACEMENT MAY BE DONE, HOWEVER, TO SUIT CONSTRUCTION SEQUENCING AS APPROVED BY THE ENGINEER.
- STOCK PILES SHALL BE PROTECTED BY A SEDIMENT CONTROL FENCE OR TEMPORARY SEDIMENT CONTROL TRENCH PER THE NEW YORK STATE EROSION AND SEDIMENT CONTROL MANUAL DATED JULY 2016. THESE FENCES/TRENCHES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND STOCK PILING AREAS ARE PERMANENTLY STABILIZED.
- STOCK PILES SHALL BE SEEDDED UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED WITHIN 14 DAYS IN ACCORDANCE WITH THE NEW YORK STATE EROSION AND SEDIMENT CONTROL MANUAL DATED JULY 2016.
- IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.



EROSION AND SEDIMENT CONTROL NOTES

- ANY CONTRACTOR INVOLVED IN EARTHWORK ACTIVITIES, INCLUDING BUT NOT LIMITED TO: CLEARING, GRADING AND TRENCHING, SHALL REVIEW ALL PERMIT CONDITIONS AND CERTIFY UNDERSTANDING OF THESE CONDITIONS. IN WRITING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL EROSION CONTROLS DESCRIBED IN 9P-200-01, AND IT IS NOT THE INTENT OF THESE DRAWINGS TO REPLACE OR DISSEMINATE THE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH THE PERMIT AT ALL TIMES.
 - AT ALL TIMES SOIL DISTURBING ACTIVITIES SHALL REMAIN LESS THAN 1 ACRE. THE CONTRACTOR SHALL COORDINATE EARTHWORK ACTIVITIES AND IMPLEMENTATION OF SOIL STABILIZATION MEASURES TO ENSURE COMPLIANCE WITH THIS PERMIT REQUIREMENT. THE SITE WILL BE MONITORED AT ALL TIMES TO ENSURE SOIL DISTURBANCE DOES NOT EXCEED 1 ACRE. IF THE SOIL DISTURBANCE EXCEEDS ONE ACRE AT ANY TIME, A STOP WORK ORDER WILL BE ISSUED UNTIL THE SITE RECEIVES COVERAGE UNDER SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITY.
 - THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.
 - DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION OR SUSPENSION OF GRADING OPERATIONS.
 - INSTALL TEMPORARY & PERMANENT SEEDING IN ACCORDANCE WITH THE NEW YORK GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL STANDARD AND SPECIFICATION FOR TEMPORARY CONSTRUCTION AREA SEEDING AND FOR MULCHING.

STANDARD AND SPECIFICATIONS FOR TEMPORARY CONSTRUCTION AREA PLANTINGS, PAGE 4.5B.

WATER MANAGEMENT PRACTICES MUST BE INSTALLED AS APPROPRIATE FOR SITE CONDITIONS. THE AREA MUST BE ROUGH GRADED AND SLOPES PHYSICALLY STABLE. LARGE BERMS AND ROCKS ARE USUALLY REMOVED. SEEDING MUST BE SEEDING WITHIN 24 HOURS OF DISTURBANCE OR SCARPIFICATION OF THE SOIL SURFACE WILL BE NECESSARY PRIOR TO SEEDING.

FERTILIZER OR LIME ARE NOT TYPICALLY USED FOR TEMPORARY SEEDINGS.

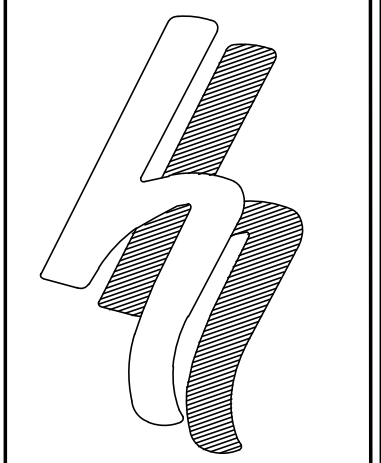
IF: SPRING OR SUMMER OR EARLY FALL, THEN SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 LBS. PER ACRE. (APPROXIMATELY 0.7 LB./1000 SQ. FT. OR USE 1 LB./1000 SQ. FT.)

IF: LATE FALL OR EARLY WINTER, THEN SEED CERTIFIED "AROSTOOK" WINTER RYE (CEREAL RYE) AT 1000 LBS. PER ACRE (2.5 LBS./1000 SQ. FT.)

ANY SEEDING METHOD MAY BE USED THAT WILL PROVIDE UNIFORM APPLICATION OF SEED TO THE AREA AND RESULT IN RELATIVELY GOOD SOIL TO SEED CONTACT.

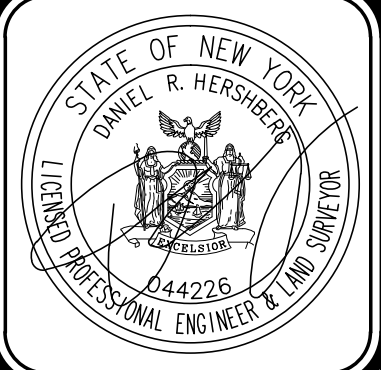
MULCH THE AREA WITH HAY OR STRAW AT 2 TONS/ACRE (APPROX. 90 LBS./1000 SQ. FT. OR 2 BALES). QUALITY OF HAY OR STRAW MULCH ALLOWABLE WILL BE DETERMINED BASED ON LONG TERM USE AND VISUAL CONCERNS. MULCH ANCHORING WILL BE REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN. WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL (NYLON WEB OR MESH) MAY BE USED IF APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. CAUTION IS ADVISED WHEN USING NYLON OR OTHER SYNTHETIC PRODUCTS. THEY MAY BE DIFFICULT TO REMOVE PRIOR TO FINAL SEEDING AND CAN BE A HAZARD TO YOUNG WILDLIFE SPECIES.

MULCH ANCHORING GUIDE - TABLE 4.3, PAGE 4.41.
- | TABLE 4.3
MULCH ANCHORING GUIDE | | |
|------------------------------------|------------------------------|---|
| ANCHORING METHOD OR MATERIAL | KIND OF MULCH TO BE ANCHORED | HOW TO APPLY |
| PEG AND TWINE | HAY OR STRAW | AFTER MULCHING, DIVIDE AREAS INTO BLOCKS APPROXIMATELY 1 SQ. YD. IN SIZE. DRIVE 4-6 PEGS PER BLOCK TO WITHIN 2" TO 3" OF SOIL SURFACE. SECURE MULCH TO SURFACE BY STRETCHING TWINE BETWEEN PEGS IN CRISS-CROSS PATTERN ON SECURE TWINE AROUND EACH PEG WITH 2 OR MORE TIGHT TURNS. DRIVE PEGS FLUSH WITH SOIL. DRIVING STAKES INTO GROUND TIGHTENS THE TWINE. |
| MULCH NETTING | HAY OR STRAW | STAPLE THE LIGHT-WEIGHT PAPER, JUTE, WOOD FIBER, OR PLASTIC NETTINGS TO SOIL SURFACE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. SHOULD BE BIODEGRADABLE. MOST PRODUCTS ARE NOT SUITABLE FOR FOOT TRAFFIC. |
| WOOD CELLULOSE FIBER | HAY OR STRAW | APPLY WITH HYDROSEEDER IMMEDIATELY AFTER MULCHING. USE 500 LBS. WOOD FIBER PER ACRE. SOME PRODUCTS CONTAIN AN ADHESIVE MATERIAL ("TACKIFIER"), POSSIBLY ADVANTAGEOUS. |
| MULCH ANCHORING TOOL | HAY OR STRAW | APPLY MULCH AND PULL A MULCH ANCHORING TOOL (BLUNT, STRAIGHT DISCS) OVER MULCH AS NEAR TO THE CONTOUR AS POSSIBLE. MULCH MATERIAL SHOULD BE "TUCKED" INTO SOIL SURFACE ABOUT 3" |
| TACKIFIER | HAY OR STRAW | MIX AND APPLY POLYMERIC AND GUM TACKIFIERS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. AVOID APPLICATION DURING RAIN. A 24-HOUR CURING PERIOD AND A SOIL TEMPERATURE HIGHER THAN 45° FAHRENHEIT ARE REQUIRED. |
- INSTALL PERMANENT RIP-RAP AT ALL PIPE END SECTIONS AT TIME OF INSTALLATION OF PIPE.
 - SEE REMAINDER OF PLANS FOR PERMANENT IMPROVEMENTS. PERMANENT IMPROVEMENTS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY.
 - PAVED AREAS ARE TO BE SWEEP DAILY TO REMOVE ANY SEDIMENT AND ALL NEWLY PAVED AREAS SHALL BE DIRECTED TO THE TEMPORARY OR FINAL SEDIMENT CONTROL BASINS.



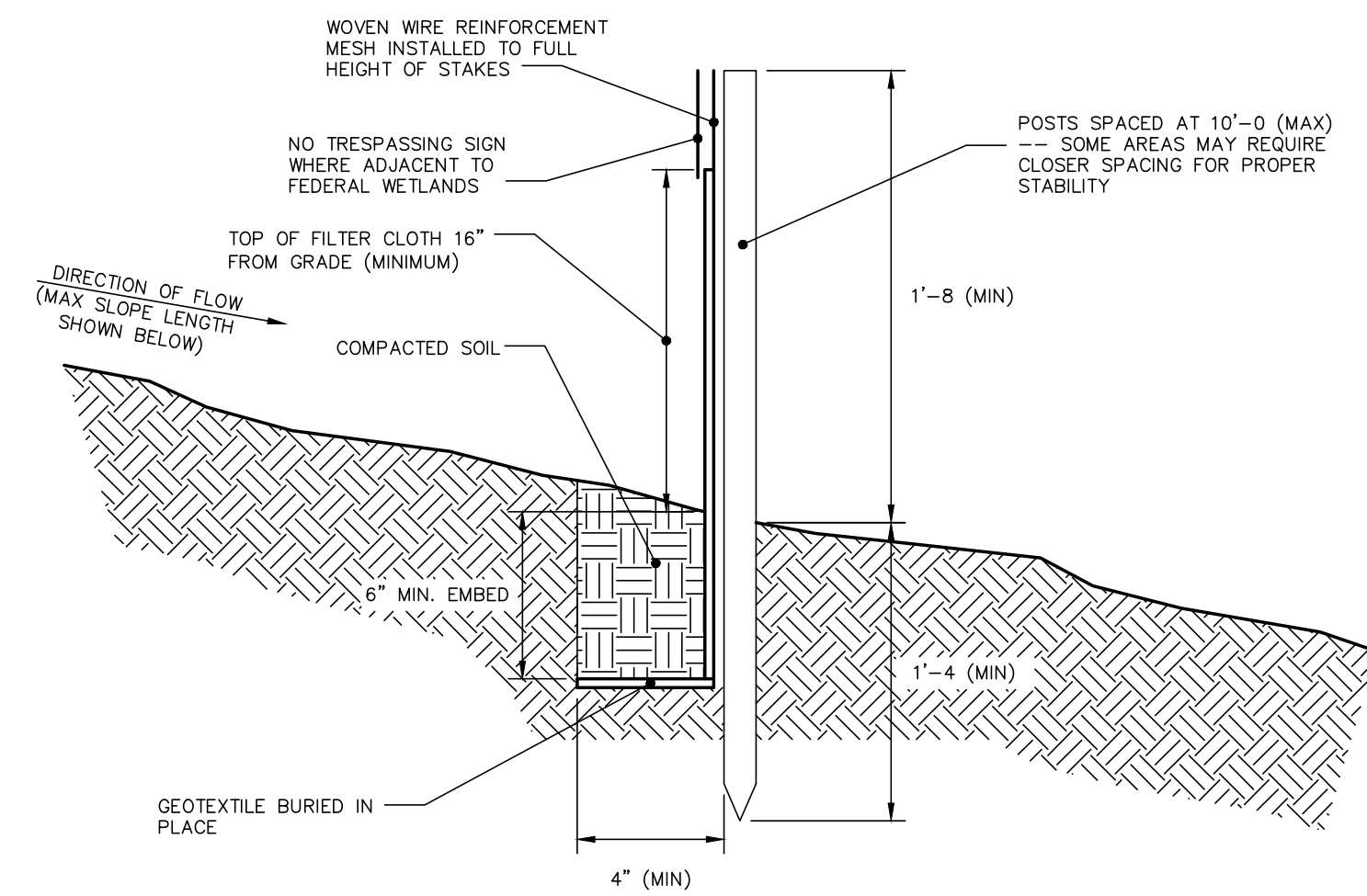
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| 05/17/21 | GENERAL UPDATES |
| 05/26/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

EROSION AND SEDIMENT CONTROL PLAN
25 DELAWARE AVENUE
ALBANY, NY
 FILE: 160244
 SCALE: 1"=20'
 CHK: DM
 DATE: 11/10/20
 160244-SDMG



MAXIMUM ALLOWABLE SLOPE LENGTH

MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SECTION OF SILT FENCE SHALL BE AS FOLLOWS:

| SLOPE STEEPNESS: | MAX. SLOPE LENGTH: |
|------------------|--------------------|
| 1:2 | 25 FT |
| 1:3 | 50 FT |
| 1:4 | 75 FT |
| 1.5 OR FLATTER | 100 FT |

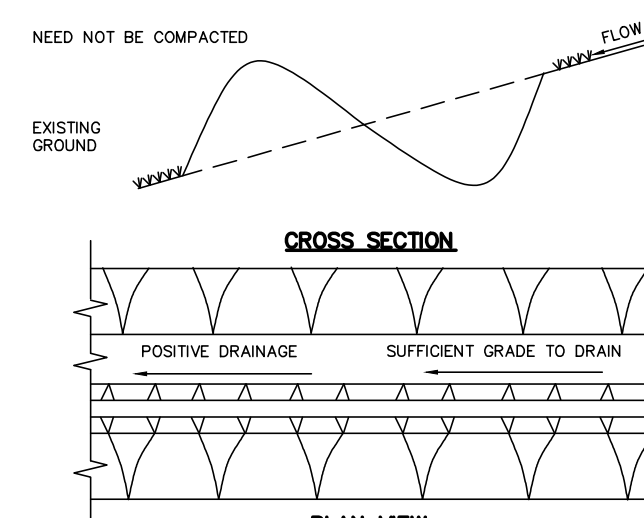
NOTE: MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO SILT FENCE SECTION SHALL NOT EXCEED 1/4 ACRE PER 100 FT OF FENCE. CONCENTRATED DISCHARGE OF SEDIMENT LADEN WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY TO THE FENCING.

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- INSTALL SILT FENCE IN ACCORDANCE WITH "THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.
 - WOVEN WIRE FENCE SHALL BE 12 1/2 GA., 6" MAXIMUM MESH OPENING, FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE WRAPPED TOGETHER PER SILT FENCE JOINT DETAIL ON THIS SHEET.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN ACCUMULATION REACHES 1/2 OF DESIGN CAPACITY OF FENCE (1/2 HEIGHT OF FILTER FABRIC) OR WHEN "BULGES" DEVELOP IN FENCING.
- POSTS: STEEL EITHER "I" OR "U" TYPE OR 2" HARDWOOD
 FENCE: WOVEN WIRE, 12 1/2 GA., 6" MAX. MESH OPENING
 FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
 PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

1/C11

SILT FENCE JOINT DETAIL
SILT FENCE DETAIL
NOT TO SCALE



DESIGN CRITERIA:

CONSTRUCTION SPECIFICATIONS:

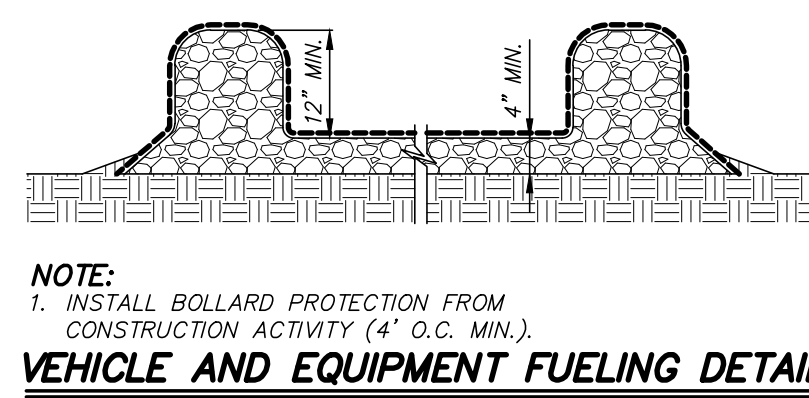
- ALL PERIMETER DIKE/SWALE SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSION VELOCITY.
- THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
- STABILIZATION OF THE AREA DISTURBED BY THE DIKE AND SWALE SHALL BE DONE IN ACCORDANCE WITH THE STANDARD AND SPECIFICATIONS FOR TEMPORARY SEEDING AND MULCHING, AND SHALL BE DONE WITHIN 10 DAYS.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

MAX. DRAINAGE AREA LIMIT: 2 ACRES
 DRAINAGE AREA - LESS THAN 2 ACRES (FOR DRAINAGE AREAS LARGER THAN 2 ACRES BUT LESS THAN 10 ACRES, SEE EARTH DIKE OR CONSTRUCTION DITCH FOR DRAINAGE AREAS LARGER THAN 10 ACRES, SEE STANDARD AND SPECIFICATIONS FOR DIVERSION).
 HEIGHT - 18 INCHES MINIMUM FROM BOTTOM OF SWALE TO TOP OF DIKE
 BOTTOM WIDTH OF DIKE - 2 FEET MINIMUM.
 WIDTH OF SWALE - 2 FEET MINIMUM
 GRADE - DEPENDENT UPON TOPOGRAPHY, BUT SHALL HAVE POSITIVE DRAINAGE (SUFFICIENT GRADE TO DRAIN) TO AN ADEQUATE OUTLET. MAXIMUM ALLOWABLE GRADE NOT TO EXCEED 8 PERCENT.
 STABILIZATION - THE DISTURBED AREA OF THE DIKE AND SWALE SHALL BE STABILIZED WITHIN 2 DAYS OF INSTALLATION FOR CONSTRUCTION DITCH (SEE PAGE 3-4).

5/C11

TEMPORARY PERIMETER DIKE OR SWALE DETAIL
NOT TO SCALE

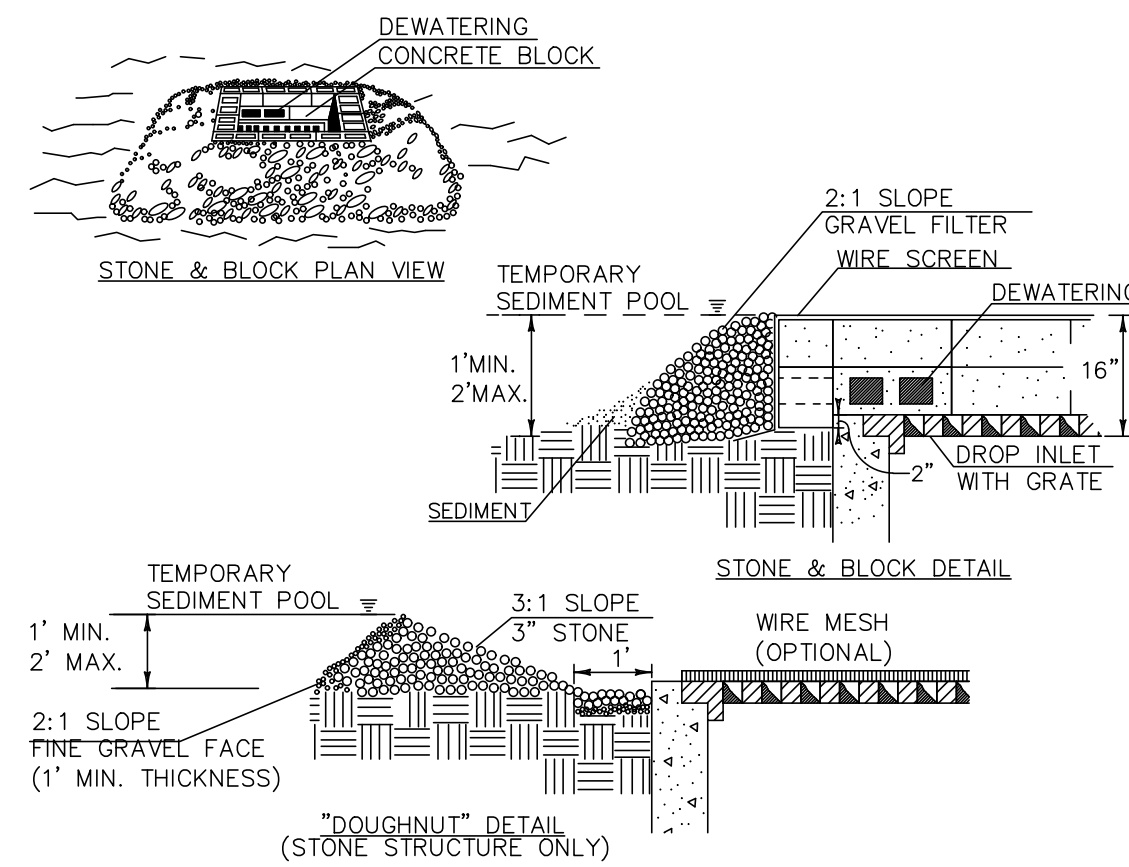
2/C11



NOTE:
1. INSTALL BOLLARD PROTECTION FROM CONSTRUCTION ACTIVITY (4' O.C. MIN.).
VEHICLE AND EQUIPMENT FUELING DETAIL
NOT TO SCALE

3/C11

STONE AND BLOCK DROP INLET PROTECTION DETAIL
NOT TO SCALE

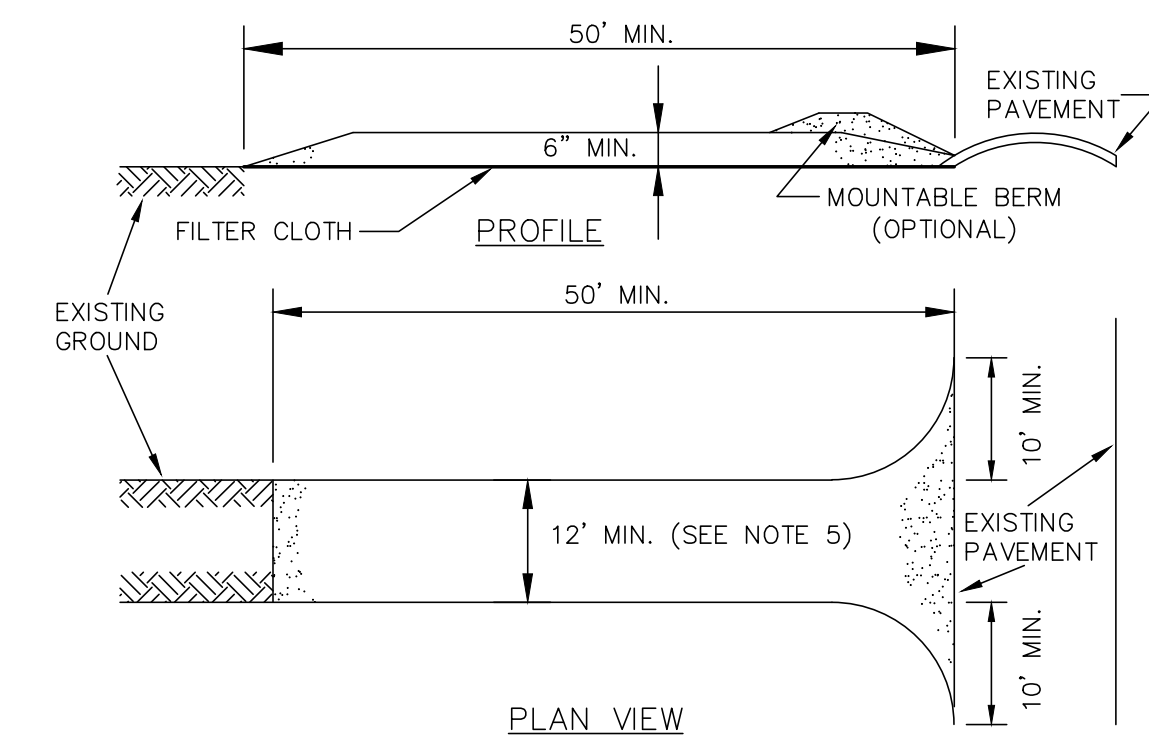


CONSTRUCTION SPECIFICATIONS

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2" MINIMUM BELOW REST OF INLET FOR SUPPORT.
- HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- USE CLEAN STONE OR GRAVEL 1/2" - 3/4" IN DIAMETER PLACED 2" BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- FOR STONE STRUCTURES ONLY, A 1" THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3" STONE AS SHOWN ON THE DRAWINGS. MAXIMUM DRAINAGE AREA 1 ACRE

4/C11

STABILIZED CONSTRUCTION ACCESS DETAIL
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

- INSTALL CONSTRUCTION ACCESS IN ACCORDANCE WITH "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET {EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY}.
- THICKNESS - NOT LESS THAN (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. IF CONSTRUCTED AS THE ONLY ENTRANCE TO THE SITE, WIDTH SHALL BE TWENTY-FOUR (24) FEET.
- STABILIZATION FABRIC - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 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 ACCESS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING DR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

| DATE | REMARKS | GENERAL UPDATES | REVISIONS |
|----------|---------|-----------------|-----------|
| 07/09/21 | | | |

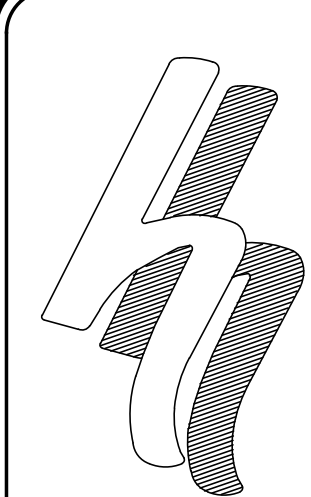
EROSION AND SEDIMENT CONTROL DETAIL
25 DELAWARE AVENUE
ALBANY, NY

CHECK DATE

DATE

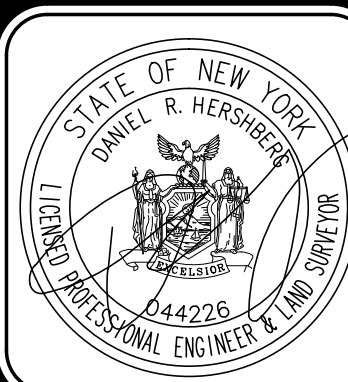
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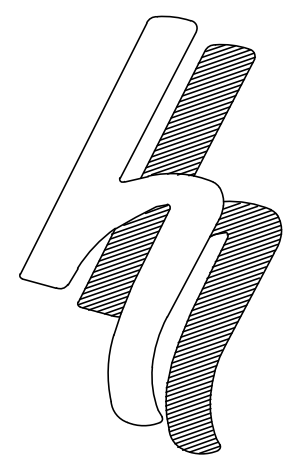
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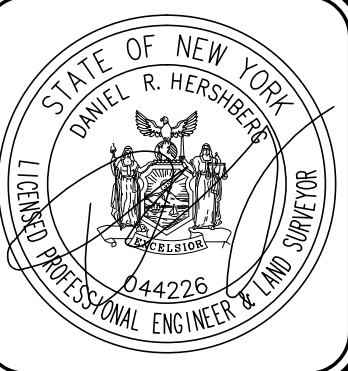
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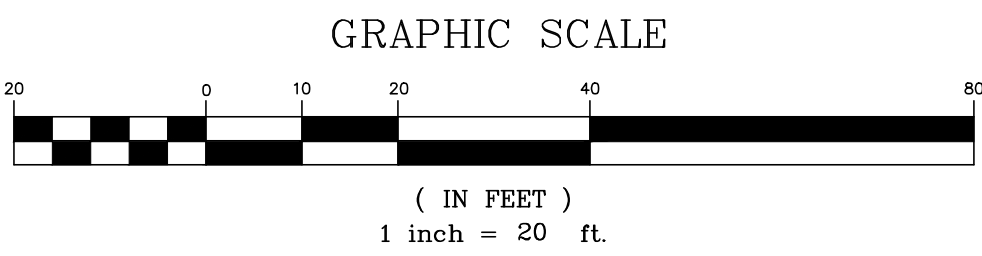
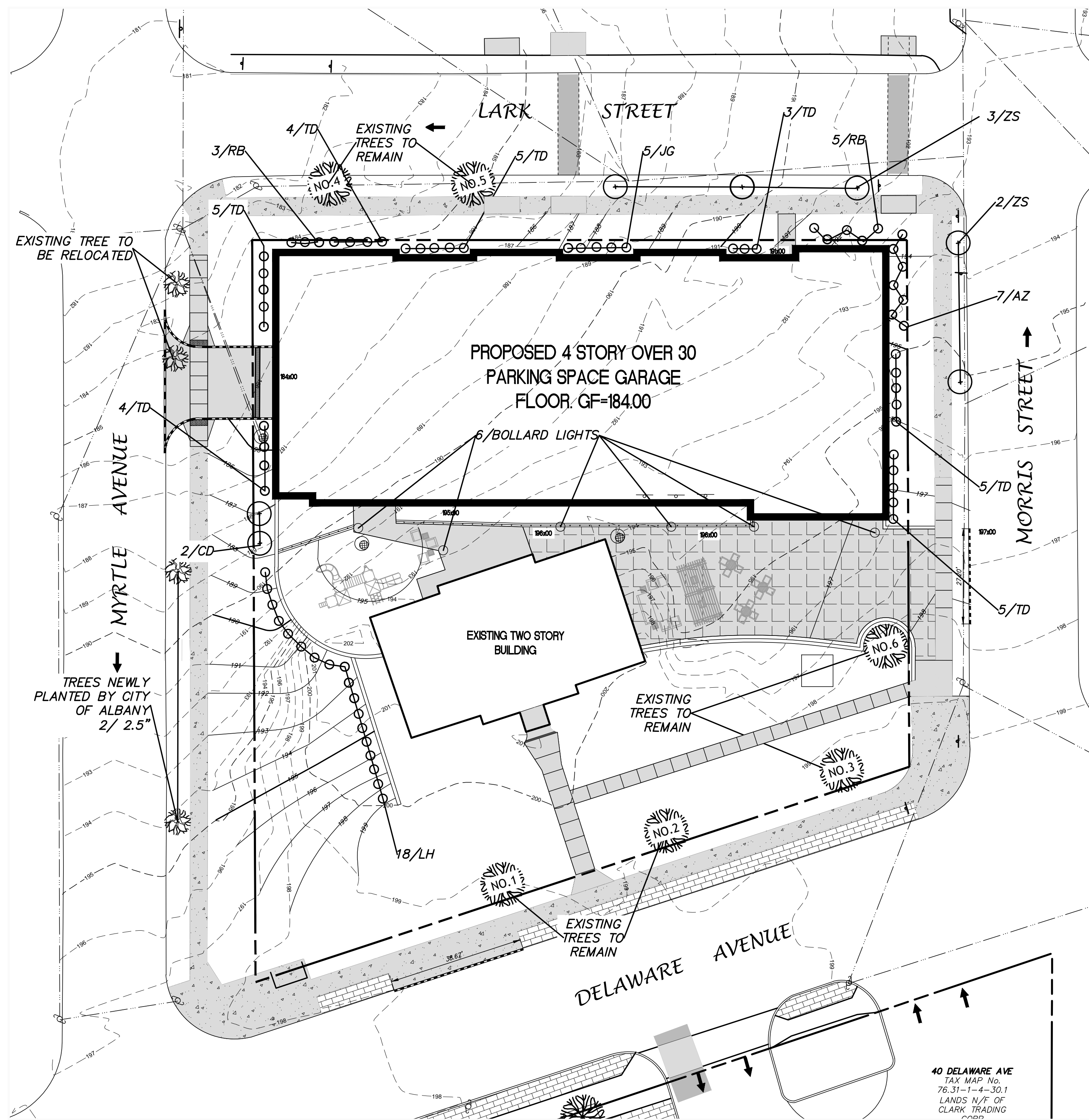
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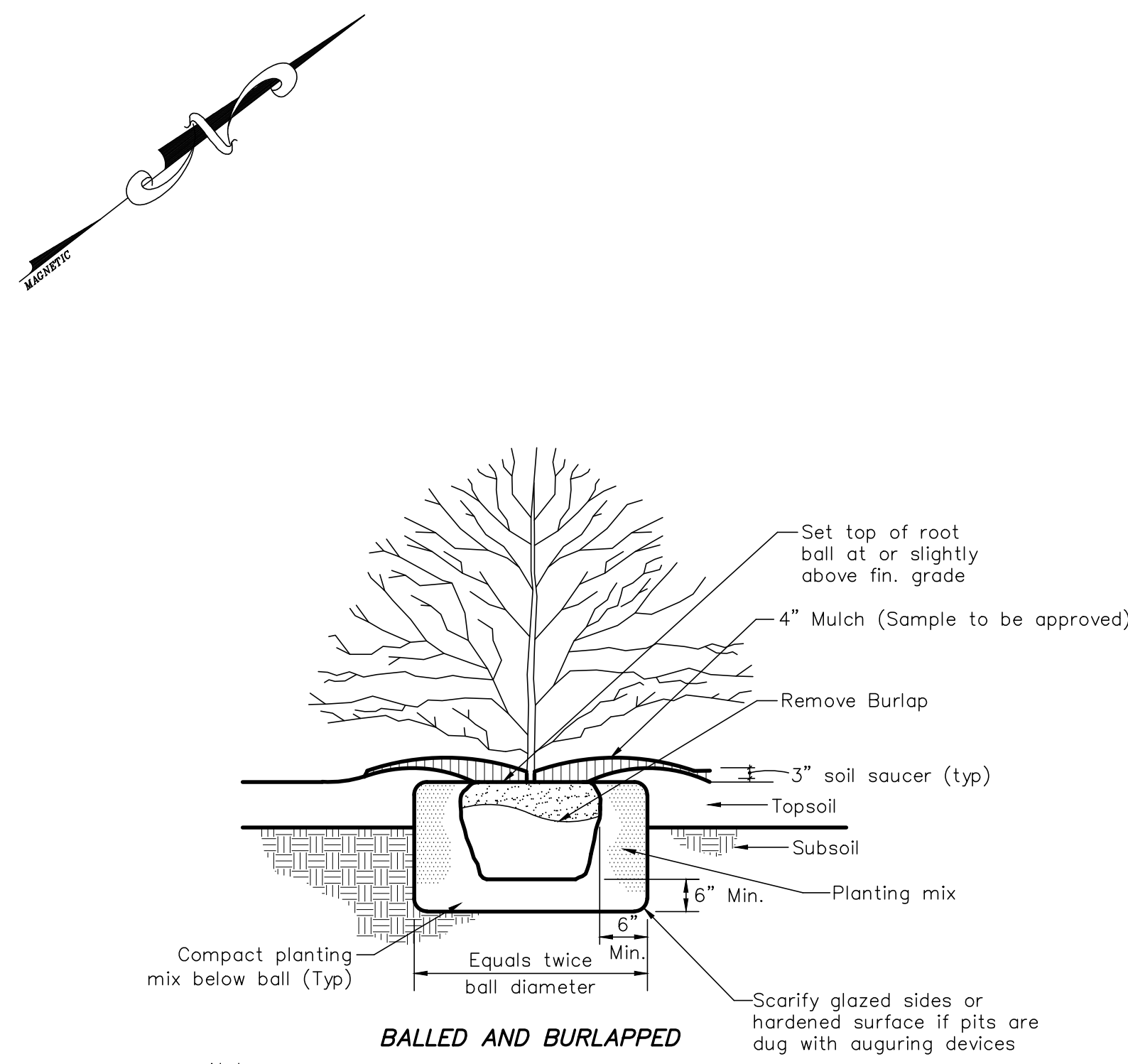


| DATE | REVISIONS |
|----------|------------------|
| 02/25/21 | GENERAL UPDATES |
| 03/17/21 | GENERAL UPDATES |
| 04/27/21 | LIGHTING UPDATES |
| 05/17/21 | GENERAL UPDATES |
| 06/17/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

LANDSCAPE AND LIGHTING PLAN FOR
 25 DELAWARE AVENUE
 ALBANY, NY
 DATE: 10/29/20
 CHK: DRW
 BY: TMD
 SCALE: 1"=20'
 FILE: 182244
 182244-3.DWG



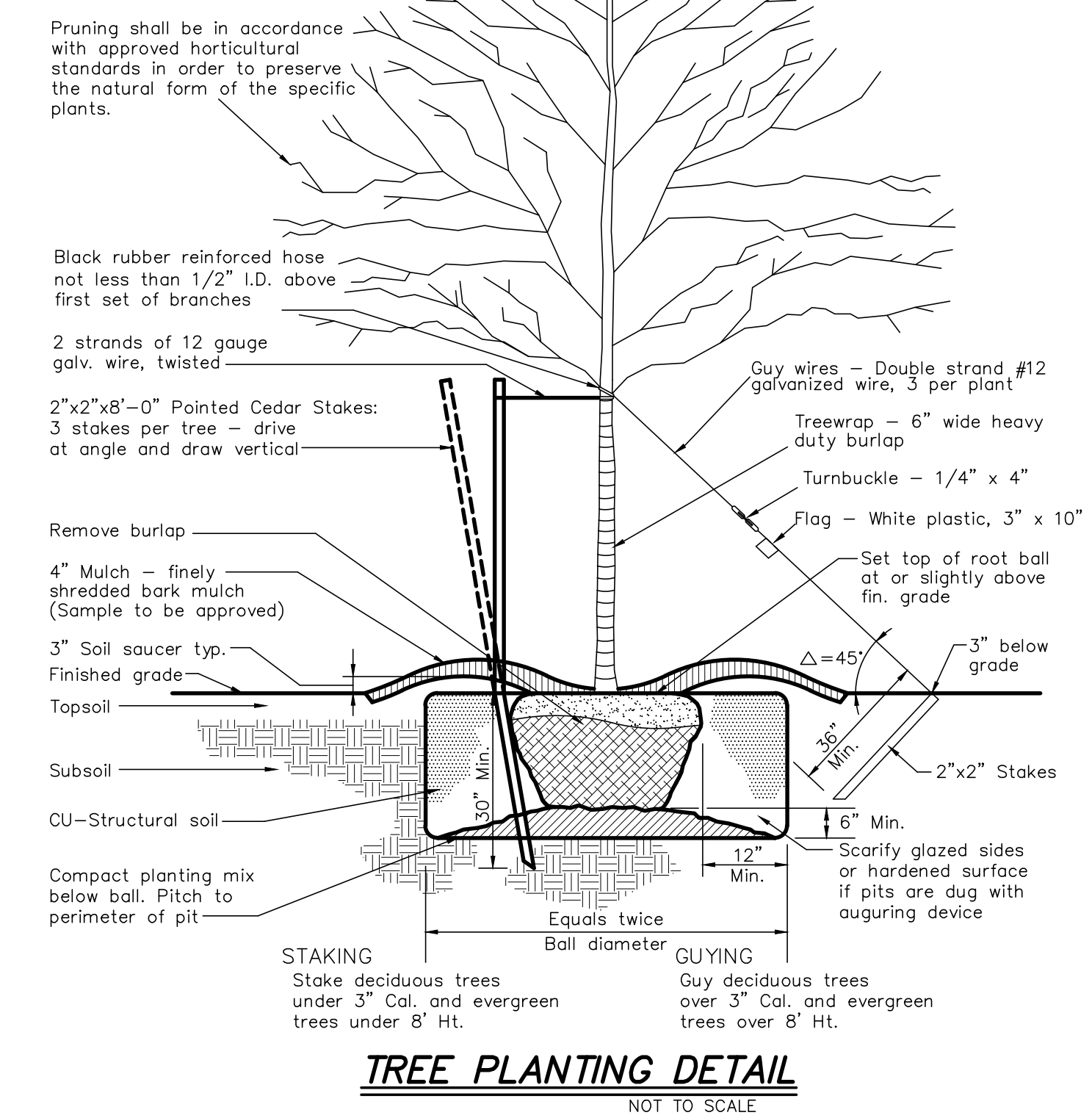
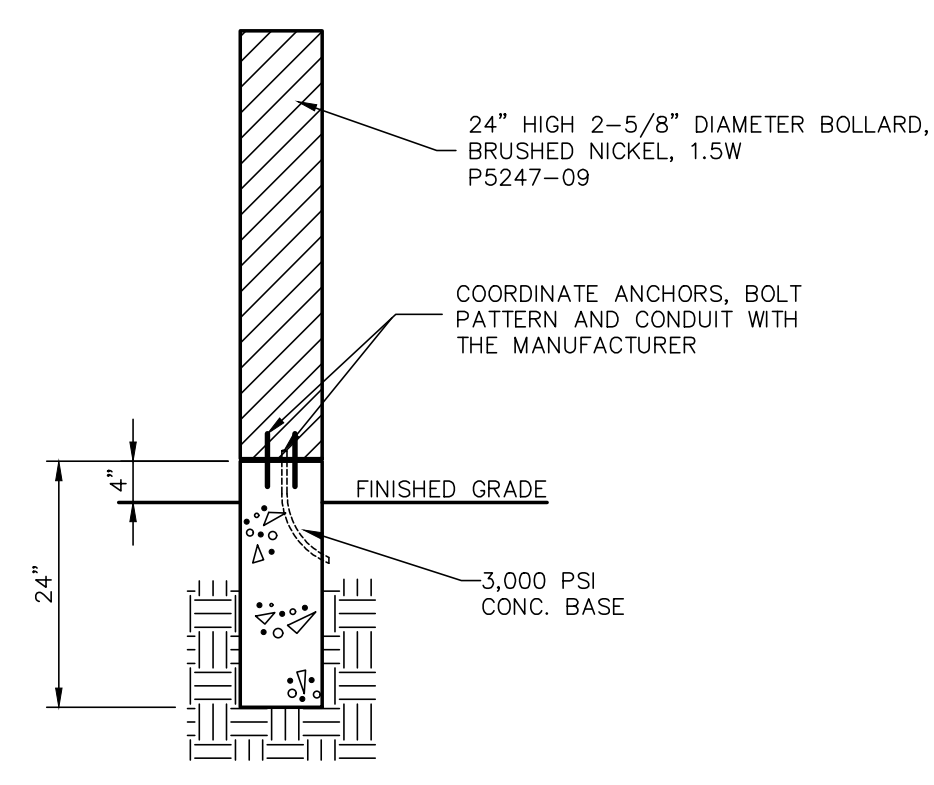
| PLANT MATERIAL SCHEDULE | | | | | |
|-------------------------|---------------------------------|-----------------------------|----------------|-----|-----------------|
| SYM | BOTANICAL NAME | COMMON NAME | SIZE | AMT | COMMENTS |
| SHRUBS | | | | | |
| AZ | AZALEA POKHANENSIS | AZALEA | 2" HT. | 7 | B & B |
| JG | JUNIPERUS CHINENSIS 'SEA GREEN' | SEA GREEN JUNIPER | 18" HT. | 5 | B & B |
| LH | HYDRANGA PANICULATA 'LIMELIGHT' | LIMELIGHT PANICLE HYDRANGEA | #7 CONT. | 18 | CONTAINER GROWN |
| RB | RHODODENDRON 'BOULE DE NEIGE' | BOULE DE NEIGE RHODODENDRON | 24"-30" HT. | 8 | B & B |
| TD | TAXUS X MEDIA 'DENSIFORMIS' | DENSE SPREADING YEW | 24" HT. | 31 | B & B |
| TREES | | | | | |
| CD | CERCIS CANADENSIS | EASTERN REDBUD | 2"-2 1/2" CAL. | 2 | B & B |
| ZS | ZELKOVA SERRATA | JAPANESE ZELKOVA | 2 1/2"-3" CAL. | 5 | B & B |



Notes:
 1. In areas of mass planting, continuously excavate and mulch entire bed.
 2. Do not add fertilizer to planting mix for fall planting.

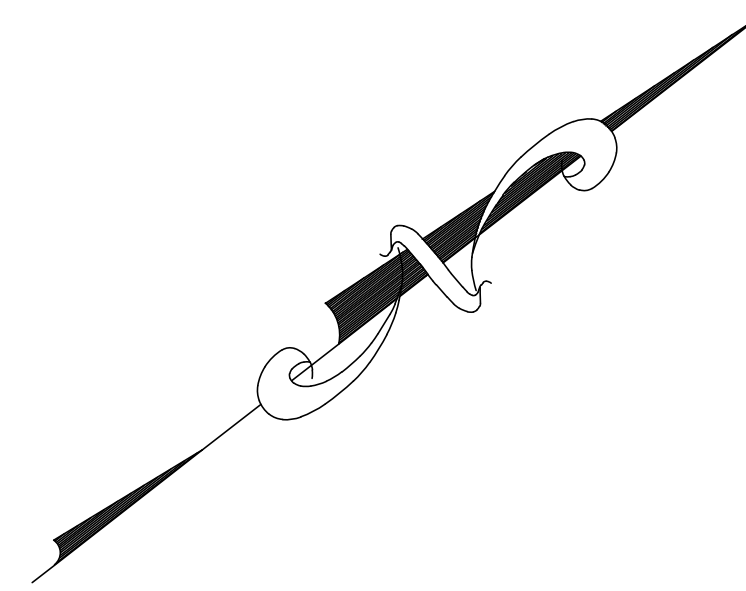
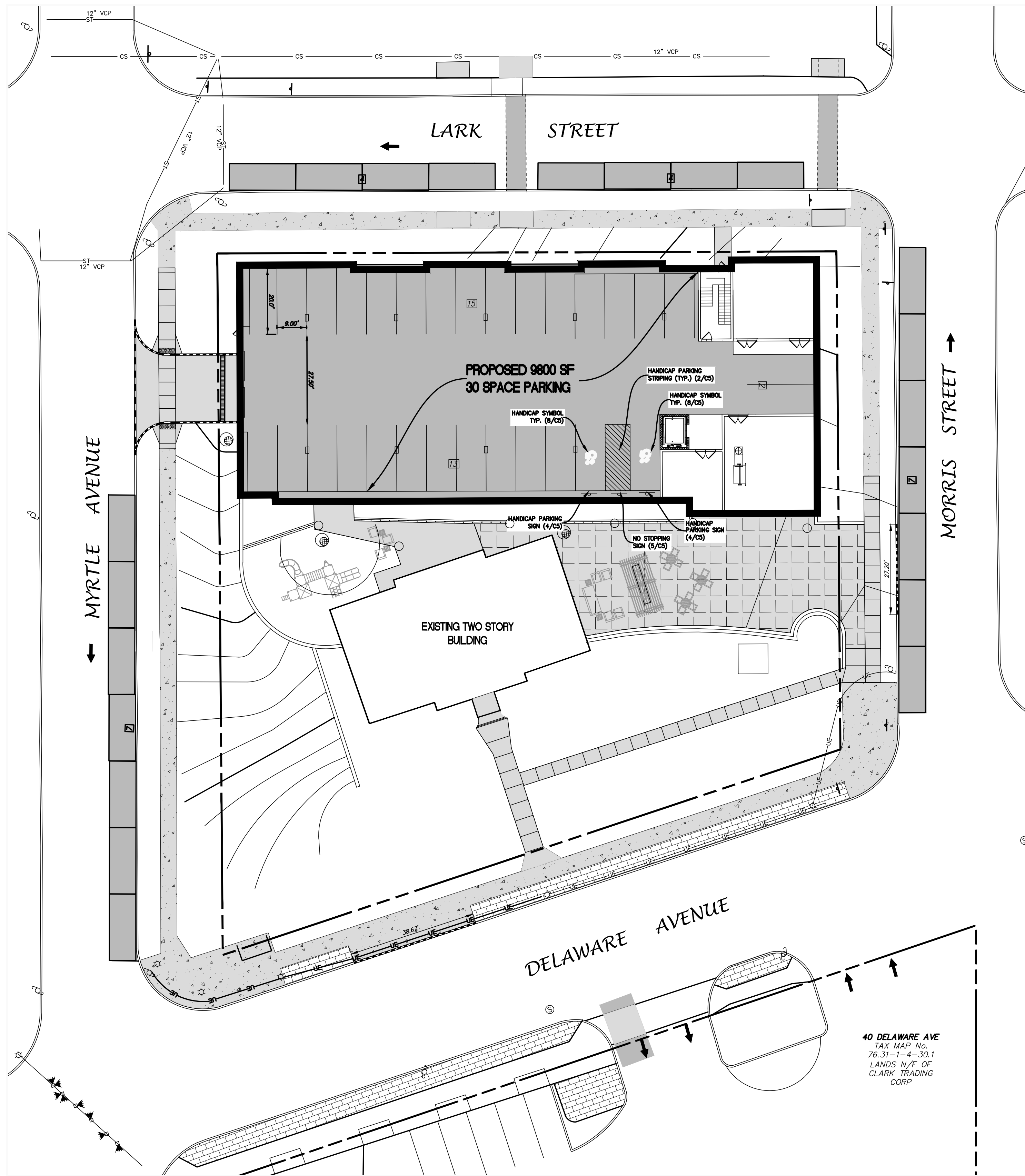


| LEGEND | |
|--------|--------------------------------|
| ⊗ | EXISTING WATER VALVE |
| ⊙ | EXISTING LIGHT POLE WITH LIGHT |
| ⊕ | EXISTING UTILITY POLE |
| ⊕ | EXISTING SIGN |
| —W— | EXISTING WATER MAIN |
| —S— | EXISTING HYDRANT |
| —S— | EXISTING SANITARY SEWER MAIN |
| —ST— | EXISTING STORM SEWER MAIN |
| ⊕ | EXISTING CATCH BASIN |
| ⊕ | EXISTING MANHOLE |
| ⊕ | WATER SHUT OFF |
| —X— | FENCE LINE |
| ▭ | EXISTING PAVEMENT |
| --- | EXISTING CONTOURS |
| --- | PROPOSED CONTOURS |
| ▭ | PROPOSED BUILDING |
| — | PROPOSED CURB |
| ⊕ | PROPOSED TREE |



| TREE ANALYSIS TABLE | | |
|------------------------|---------------|------------|
| NO. | DIAMETER (IN) | REDUCTION# |
| 1 | 12 | 2 |
| 2 | 19 | 3 |
| 3 | 16 | 3 |
| 4 | 23 | 3 |
| 5 | 24 | 3 |
| 6 | 36 | 3 |
| TOTAL REDUCTION # | | 17 |
| SITE PERIMETER (LF) | | 746 |
| TREES REQUIRED 1/35 LF | | 22 |
| TOTAL TREES REQUIRED | | 5 |
| TOTAL TREES PROPOSED | | 5 |

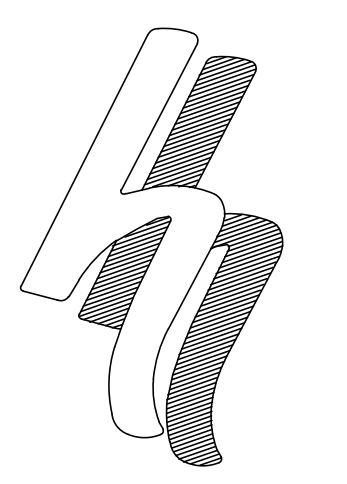
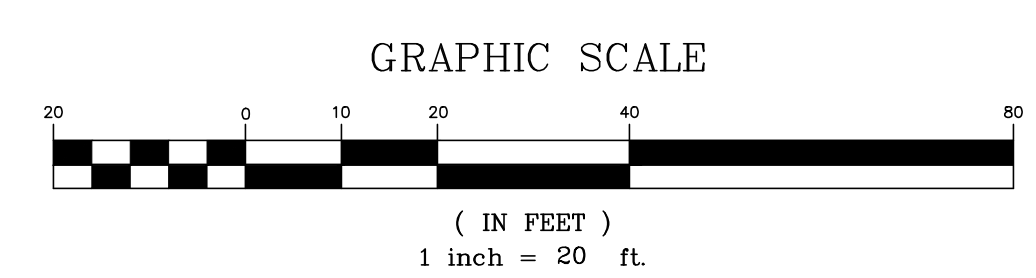
*3 TREES PROVIDED BY CITY OF ALBANY



LEGEND

| | | | |
|--------|----------------------|-----|--|
| R.O.W. | RIGHT OF WAY | □ | MONUMENT |
| No. | NUMBER | ○ | IRON ROD |
| enc. | ENCROACHMENT | ⊗ | MANHOLE |
| P.O.B. | POINT OF BEGINNING | ⊞ | CATCHBASIN |
| S.F. | SQUARE FEET | — | SIGN |
| N/F | NOW OR FORMERLY | —•— | BOLLARD |
| FT. | FEET | —x— | FENCE LINE |
| Deg. | DEGREE | — — | GUARD RAIL |
| R | RECORD | —○— | OVERHEAD WIRE, UTILITY POLE & GUY WIRE |
| M | MEASURED | ↔ | TRAFFIC FLOW ACCESS AREA |
| N | NORTH | ⊕ | WATER SHUT OFF |
| S | SOUTH | ⊖ | WATER VALVE |
| E | EAST | ⊙ | HYDRANT |
| W | WEST | ⊗ | GAS VALVE |
| tel. | TELEPHONE | ⊗ | GAS TEST |
| elec. | ELECTRIC | ⊗ | GAS DRIP |
| L | LIBER | ○ | STREET LIGHT |
| P. | PAGE | ☆ | LIGHT POLE |
| —W— | WATER LINE | ▨ | CONCRETE |
| —S— | SEWER LINE | □ | PAVEMENT |
| —G— | GAS LINE | ⊗ | TREE CONIFEROUS DIAMETER OF TREE |
| —UE— | UNDERGROUND ELECTRIC | ⊗ | TREE DECIDUOUS DIAMETER OF TREE |

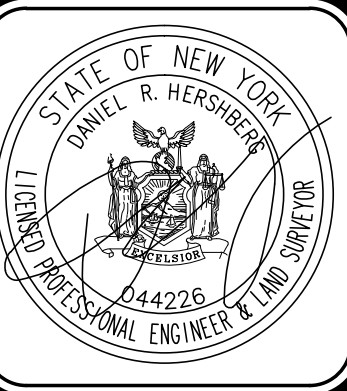
| description | requirement | quantity | # required |
|--|-------------|----------|------------|
| dwelling, mutli family | 1 per unit | 51 | 51 |
| total parking spaces required after 20% proximity to transit reduction | | | 41 |
| total parking spaces required after street parking (per 20 L.F.) reduction | | | 19 |
| total off- street garage parking provided | | | 30 |



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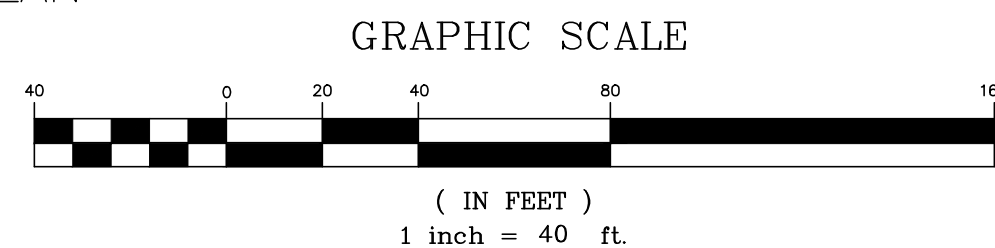
| DATE | REVISIONS |
|----------|-----------------|
| 02/25/21 | GENERAL UPDATES |
| 06/17/21 | GENERAL UPDATES |
| 07/09/21 | GENERAL UPDATES |

**PARKING PLAN FOR
25 DELAWARE AVENUE
ALBANY, NY**

FILE: 180244
BY: MJD
CHK: DRH
DATE: 11/2/20
180244-3.DWG



MAINTENANCE AND PROTECTION OF TRAFFIC PLAN



CONSTRUCTION SIGNS — ITEM 619.02

| TEXT | M.U.T.C.D. NO. | APPROX. AREA (S.F.) |
|----------------------------|----------------|----------------------|
| END ROAD WORK | G20-2 | 36" X 24" (6.0 S.F.) |
| ← | W1-6L | 48" X 24" (8.0 S.F.) |
| ONE LANE ROAD AHEAD | W20-4 | 36" X 36" (9.0 S.F.) |
| FLAGGER | W20-7 | 36" X 36" (9.0 S.F.) |
| ROAD WORK AHEAD | W20-1 | 36" X 36" (9.0 S.F.) |
| SIDEWALK CLOSED | W9-9 | 24" X 12" (2.0 S.F.) |
| SIDEWALK CLOSED CROSS HERE | W9-9 | 24" X 12" (2.0 S.F.) |

NOTES:

- UTILITY INSTALLATION TO OCCUR DURING THE HOURS OF 9:00 PM TO 5:00 AM.
- ALTERNATE LANES AND USE FLAGGER BETWEEN 9:00 PM TO 5:00 AM
- STEEL PLATE EXCAVATION AND RE-OPEN LANE BETWEEN 5:00 AM TO 9:00 PM

LEGEND

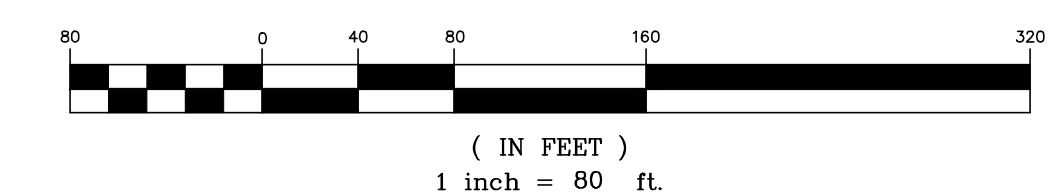
| | |
|---|----------------|
| ▽ | CONE |
| ⬮ | FLAGGER |
| ○ | PLASTIC DRUM |
| ▭ | JERSEY BARRIER |
| Ⓛ | SIGN |
| ▨ | WORK AREA |

GENERAL NOTES

- ACCESS FOR CITY'S MAINTENANCE STAFF/REPRESENTATIVES MUST BE MAINTAINED AT ALL TIMES TO THE TRAFFIC SIGNAL EQUIPMENT AT THIS INTERSECTION.
- PEDESTRIAN ACCESS TO THE ADA COMPLIANT PEDESTRIAN PUSHBUTTONS, LOCATED ON THE TRAFFIC SIGNAL POLES, MUST ALSO BE MAINTAINED AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT.
- CONTRACTOR MUST PROTECT THE TRAFFIC SIGNAL EQUIPMENT BOTH ABOVE AND BELOW EXISTING GRADE, AT THIS INTERSECTION, FROM DAMAGE FROM WORK ACTIVITIES AT THIS SITE.
- PRIOR TO PLACEMENT OF FENCE AND BARRIER ON LIVINGSTON AVE, THE FENCE FROM THE SITE ON THE SOUTH SIDE OF THE ROAD MUST BE MOVED SOUTH OF THE SIDEWALK ON THE SOUTH SIDE.
- WHERE PEDESTRIANS ARE DIVERTED INTO THE TEMPORARY WALKWAY BEHIND THE CONCRETE BARRIER, ADA COMPLIANT RAMPS MUST BE INSTALLED AT THE TRANSITIONS FROM SIDEWALK TO THE NEW PATH. THESE RAMPS MUST BE MAINTAINED AT ALL TIMES DURING THE PROJECT.
- DAMAGE TO CITY SIDEWALKS, CURBS, AND ROADWAYS WILL BE THE SOLE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTORS.
- DEVELOPER AND CONTRACTORS ARE RESPONSIBLE FOR CALLING THE OFFICE OF THE CHIEF SUPERVISOR OF TRAFFIC ENGINEERING TO ARRANGE FOR PARKING RESTRICTIONS FOR THE PROJECT. ANY FEE FOR THE PARKING OR METER SPACES WILL BE THE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR. METER PARKING IS ON BROADWAY AND NON-METER PARKING IS ON LIVINGSTON AVE.
- ONCE APPROVED THIS PLAN WILL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS A MODIFIED PLAN IS SUBMITTED AND APPROVED BY THE OFFICE OF CHIEF SUPERVISOR OF TRAFFIC ENGINEERING.
- DAMAGE TO CITY SIDEWALKS, CURBS, AND ROADWAYS WILL BE THE SOLE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTORS.

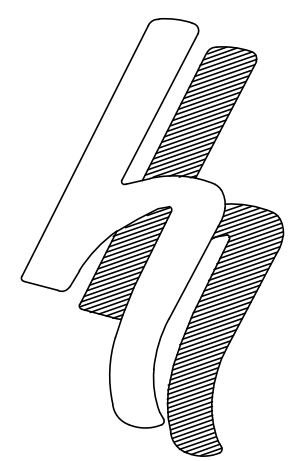


LARK ST CLOSURE DETOUR PLAN GRAPHIC SCALE



MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

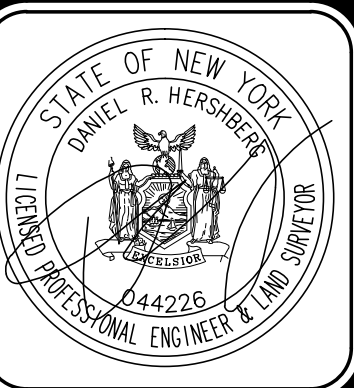
- MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 619 OF THE JANUARY 1, 2019 NYS STANDARD SPECIFICATIONS AND THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) DATED MAY 2012 AND ALL OTHER APPLICABLE PROVISIONS CONTAINED IN THIS CONTRACT. ALL SIGN NUMBERS REFER TO THE M.U.T.C.D.
- THE FINAL RESPONSIBILITY FOR THE PROTECTION OF THE TRAVELING PUBLIC AND HIS OWN PERSONNEL SHALL REST WITH THE CONTRACTOR.
- PRIOR TO THE START OF WORK, THE CONTRACTOR MAY SUBMIT ANY PROPOSED CHANGES TO THE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. ANY CHANGE WHICH ALTERS THE BASIC CONCEPT OF THE PLAN MUST BE APPROVED BY THE REGIONAL DIRECTOR OR HIS DESIGNEE.
- VEHICLES AND CONSTRUCTION EQUIPMENT BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL BE MOVED A MINIMUM OF 30 FEET FROM THE EDGE OF PAVEMENT DURING NON-WORKING HOURS.
- DURING WORKING HOURS, NO CONSTRUCTION MATERIAL MAY BE STORED ON THE ROADWAY OR ROADBED EXCEPT IN A PROTECTED WORK ZONE.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES IN THE VICINITY OF THE PROJECT SITE AT ALL TIMES.
- SIGN LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE. ACTUAL LOCATION SHALL BE ADAPTED TO PREVAILING CONDITIONS.
- SIGNS THAT ARE NOT APPLICABLE SHALL BE COVERED OR OBSCURED FROM
- THE W20-7 FLAGGER SIGN SHALL BE USED WHENEVER FLAGGING OCCURS FOR MORE THAN A BRIEF PERIOD OF TIME. THE SIGN SHALL BE PROMPTLY REMOVED, COVERED OR FACED AWAY FROM TRAFFIC WHEN THE FLAGGING OPERATION CEASES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TRAFFIC CONTROL DEVICES REQUIRED DURING CONSTRUCTION AND MAKING SURE ALL SIGNS, CONES AND DRUMS ARE IN PLACE AND IN GOOD CONDITION.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SIGNS FOR THE DURATION OF THE PROJECT OR UNTIL NEW REPLACEMENT SIGNS ARE INSTALLED. ALL COSTS TO WORK AROUND, REPLACE ON TEMPORARY POSTS OR TO TEMPORARILY RELOCATE EXISTING SIGNS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC MAINTENANCE & PROTECTION OF TRAFFIC.
- LENGTH OF TAPERS SHOWN ON THE MAINTENANCE AND PROTECTION OF TRAFFIC GENERAL PLAN SHALL BE DETERMINED FROM SECTION 6C.08 OF THE M.U.T.C.D.. CONE SPACING SHALL BE DETERMINED FROM SECTION 6F.64 OF THE M.U.T.C.D..
- NO ATTEMPT HAS BEEN MADE TO SHOW THE LOCATION OF ANY UNDERGROUND UTILITIES WHICH MAY EXIST WITHIN OR ADJACENT TO THE PROJECT AREA. PRIOR TO THE UTILIZATION OF THE INFORMATION SHOWN HEREON, U.F.P.O. SHOULD BE NOTIFIED (811) FOR THE VERIFICATION OF THE EXISTENCE OF ANY AND ALL SUCH UTILITIES.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ANY DAMAGE INCURRED DURING EXCAVATION OPERATIONS. ALL COSTS RELATED TO THE REPAIR OF DAMAGED UTILITIES SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ALL CONSTRUCTION SIGNS SHALL BE PAID FOR UNDER ITEM 619.02. CONSTRUCTION SIGN MATERIALS SHALL COMPLY WITH SECTION 619-2 OF THE NYS DOT STANDARD SPECIFICATIONS.
- WORK ZONES LEFT OVERNIGHT SHALL BE PROTECTED WITH THE APPROPRIATE WARNING SIGNS SUPPLEMENTED WITH TYPE "A" LOW INTENSITY WARNING LIGHTS. DRUMS OR BARRICADES SHALL BE USED FOR CHANNELIZATION. TWO-WAY TRAVEL SHALL BE PROVIDED DURING NON-WORKING HOURS.



HERSBERG & HERSBERG
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ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, IS ILLEGAL



| DATE | REVISIONS |
|----------|-----------------|
| 09/25/21 | GENERAL UPDATES |
| 06/17/21 | GENERAL UPDATES |

MAINTENANCE AND PROTECTION OF TRAFFIC PLAN FOR
25 DELAWARE AVENUE
ALBANY, NY

SCALE: 1"=40'
DATE: 11/22/20
CHK: DRH
BY: TMD
FILE: 180244