

SITE PLAN APPROVAL DRAWINGS

TACO BELL REDEVELOPMENT

TAX MAP SECTION 36.05 | BLOCK 1 | LOT 16
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY

JMC Drawing List:

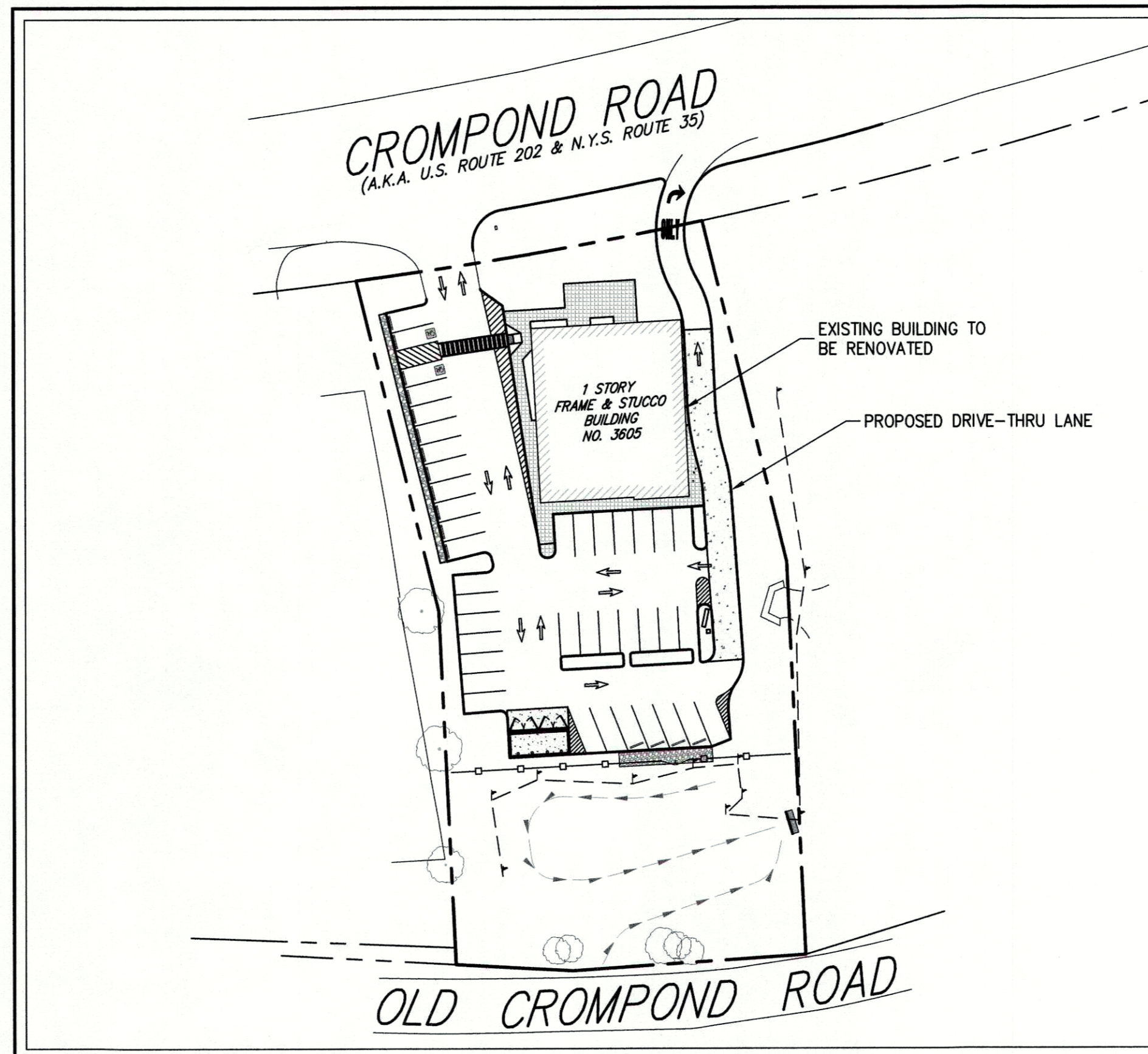
- C-000 COVER SHEET
- C-010 EXISTING CONDITIONS MAP
- C-020 SITE DEMOLITION PLAN
- C-100 SITE LAYOUT PLAN
- C-110 TRUCK TURNING ANALYSES
- C-120 PASSENGER VEHICLE TURNING ANALYSES
- C-200 SITE GRADING AND UTILITIES PLAN
- C-400 SITE EROSION AND SEDIMENT CONTROL PLAN
- C-900 CONSTRUCTION DETAILS
- C-901 CONSTRUCTION DETAILS
- C-902 CONSTRUCTION DETAILS
- C-903 CONSTRUCTION DETAILS
- C-904 CONSTRUCTION DETAILS
- C-905 CONSTRUCTION DETAILS
- L-100 LANDSCAPING / WETLAND MITIGATION PLAN

JMC Site Planner, Civil & Traffic Engineer,
 and Landscape Architect:
 120 BEDFORD ROAD
 ARMONK, NY 10504
 (914) 273-5225

Applicant:
KAI CARMEL LLC
 25 ROUTE 59
 NYACK, NY 10960
 (201) 863-3670

Owner:
3605 PROPERTIES LLC
 45 KNOLLWOOD ROAD, SUITE 101
 ELMSFORD NY, 10523

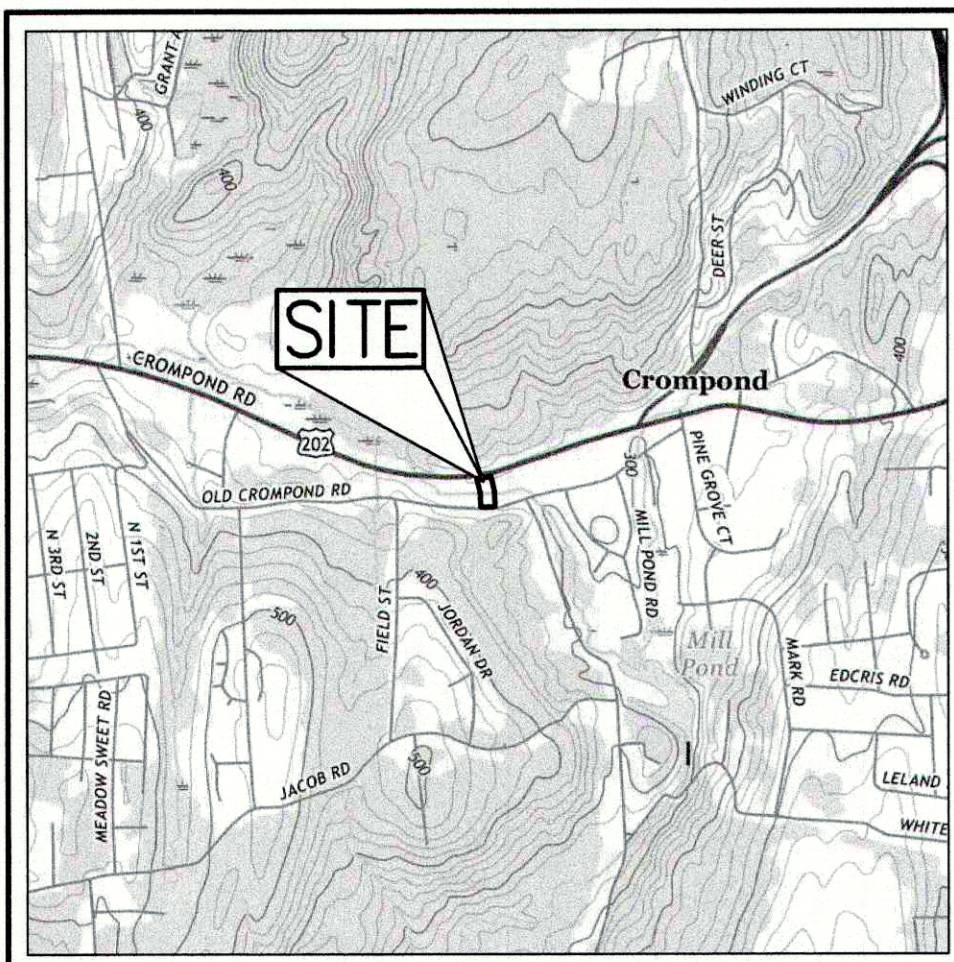
Surveyor:
BADEY & WATSON, SURVEYING & ENGINEERING, P.C.
 3063 ROUTE 9
 COLD SPRING, NY 10516
 (845) 265-9217



| TABLE OF LAND USE | | | | |
|--|------------------------|-------------|-------------------|--|
| SECTION 36.05, BLOCK 1, LOT 16 ZONE "C-4" - "COMMERCIAL GENERAL" PROPOSED USE: FAST-FOOD RESTAURANT / RETAIL | | | | |
| DESCRIPTION | REQUIRED | EXISTING | PROPOSED | |
| LOT AREA (ACRES) | N/A | 1.06 | 1.06 | |
| LOT WIDTH AT FRONT LINE OF MAIN BUILDING (FEET) | 25 | 150 | 150 | |
| LOT DEPTH (FEET) | 100 | 308 | 308 | |
| BUILDING HEIGHT (FEET) | 35 | <35 | 20.5 | |
| LOT COVERAGE BY BUILDING (PERCENT) | 30 | 10.4 | 10.4 | |
| YARDS | | | | |
| FRONT BUILDING SETBACK (FEET) | 15 | 31.4 | 31.4 | |
| REAR BUILDING SETBACK (FEET) | 30 | 198.7 | 198.7 | |
| SIDE BUILDING SETBACK (FEET) | 17 / 25 ⁽¹⁾ | 19.0 / 53.4 | 19.0 / 53.4 | |
| PARKING SUMMARY | | | | |
| STANDARD SPACES (SPACES) | 40 | 43 | 31 | |
| ACCESSIBLE SPACES (SPACES) | 2 | 4 | 2 | |
| DEFERRED PARKING SPACES (SPACES) | N/A | N/A | 2 ⁽²⁾ | |
| EMPLOYEE PARKING SPACES (SPACES) | N/A | N/A | 7 | |
| TOTAL SPACES (SPACES) | 42 ⁽²⁾ | 47 | 42 ⁽²⁾ | |

NOTES:

- PER SECTION 300 ATTACHMENT 2 OF THE TOWN OF YORKTOWN CODE, THE SIDE YARD SETBACK SHALL BE 17 FEET IF USED AS A ONE-WAY VEHICULAR ACCESS, AND 25 FEET IF USED AS A TWO-WAY VEHICULAR ACCESS.
- PER SECTION 300-182(A)(5) OF THE TOWN OF YORKTOWN ZONING CODE, FOR RESTAURANT USES, 1 PARKING SPACE IS REQUIRED FOR EACH 50 S.F. OF FLOOR AREA DEVOTED TO PATRON USE, PLUS 1 PARKING SPACE FOR EACH 100 SQUARE FEET OF FLOOR AREA DEVOTED TO FOOD PREPARATION OR ANCILLARY USE. FOR RETAIL USES, 4 PARKING SPACES ARE REQUIRED FOR EACH 1,000 S.F. OF FLOOR AREA.
 TACO-BELL RESTAURANT: 1,150 S.F. OF FLOOR AREA DEVOTED TO PATRON USE / 50 = 23 PARKING SPACES
 1,120 S.F. OF FLOOR AREA DEVOTED TO FOOD PREPARATION OR ANCILLARY USE / 100 = 11.20 PARKING SPACES
 420 S.F. OF REMAINING FLOOR AREA / 250 = 1.68 PARKING SPACES
 FUTURE RETAIL TENANT: 1,720 S.F. / 250 = 6.88 PARKING SPACES
 TOTAL: 42 PARKING SPACES REQUIRED
- IN ACCORDANCE WITH THE TOWN OF YORKTOWN CODE SECTION 195-42, THE CONSTRUCTION OF TWO PARKING SPACES ARE PROPOSED TO BE DEFERRED. PLEASE REFER TO JMC DRAWING C-100 FOR MORE DETAIL.



VICINITY MAP
 SCALE: 1" = 2,000'
 SOURCE: USGS / 2016

GENERAL CONSTRUCTION NOTES APPLY TO ALL WORK HEREIN:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CALL 811 "DIG SAFELY" (1-800-962-7962) TO HAVE UNDERGROUND UTILITIES LOCATED INCLUDING ARRANGING FOR A PRIVATE MARKOUT ON-SITE WHERE APPLICABLE. EXPLORATORY EXCAVATIONS SHALL COMPLY WITH CODE 753 REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL ALL THE OPERATORS HAVE NOTIFIED THE CONTRACTOR THAT THEIR UTILITIES HAVE BEEN LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE UNDERGROUND AND SURFACE UTILITIES AND STRUCTURES AT OR ADJACENT TO THE SITE OF CONSTRUCTION, INsofar AS THEY MAY BE ENDANGERED BY THE CONTRACTOR'S OPERATIONS. THIS SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE CONTRACT DRAWINGS. IF THEY ARE SHOWN ON THE DRAWINGS, THEIR LOCATIONS ARE NOT GUARANTEED EVEN THOUGH THE INFORMATION WAS OBTAINED FROM THE BEST AVAILABLE SOURCES, AND IN ANY EVENT, OTHER UTILITIES ON THESE PLANS MAY BE ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, IMMEDIATELY REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES THAT HE DAMAGES, AND SHALL CONSTANTLY PROCEED WITH CAUTION TO PREVENT UNDE INTERRUPTION OF UTILITY SERVICE.
- CONTRACTOR SHALL HAND DIG TEST PITS TO VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL VERIFY EXISTING UTILITIES DEPTHS AND ADVISE OF ANY CONFLICTS WITH PROPOSED UTILITIES. IF CONFLICTS ARE PRESENT, THE OWNER'S FIELD REPRESENTATIVE, JMC, PLLC AND THE APPLICABLE MUNICIPALITY OR AGENCY SHALL BE NOTIFIED IN WRITING. THE EXISTING/PROPOSED UTILITIES RELOCATION SHALL BE DESIGNED BY JMC, PLLC.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL LOCAL PERMITS REQUIRED.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL SAFETY CODES. APPLICABLE SAFETY CODES MEAN THE LATEST EDITION INCLUDING ANY AND ALL AMENDMENTS, REVISIONS, AND ADDITIONS THERETO, TO THE FEDERAL DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S OCCUPATIONAL SAFETY AND HEALTH STANDARDS (OSHA); AND APPLICABLE SAFETY, HEALTH REGULATIONS AND BUILDING CODES FOR CONSTRUCTION IN THE STATE OF NEW YORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISION OF SECTION 107-05 (SAFETY AND HEALTH REQUIREMENTS) OF THE NYS DOT STANDARD SPECIFICATIONS. IF THE CONTRACTOR PERFORMS ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTION SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE APPROVAL AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AFFECTED BY THE SCOPE OF WORK SHOWN HEREON AT ALL TIMES TO THE SATISFACTION OF THE OWNERS REPRESENTATIVE. RAMPING CONSTRUCTION TO PROVIDE ACCESS MAY BE CONSTRUCTED WITH SUBBASE MATERIAL EXCEPT THAT TEMPORARY ASPHALT CONCRETE SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE PEDESTRIAN ACCESS AT ALL TIMES.
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF EXISTING PAVEMENT TO REMAIN.

AREA MAP
 SCALE: N.T.S.

UNDERGROUND UTILITY LOCATIONS ARE BASED ON A COMPILATION OF FIELD EVIDENCE, AVAILABLE RECORD PLANS AND/OR UTILITY MARK-OUTS. THE LOCATION OR COMPLETENESS OF UNDERGROUND INFORMATION CANNOT BE GUARANTEED. VERIFY THE ACTUAL LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION.



| No. | Revision | Date | By |
|-----|-----------------------------------|------------|-----|
| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 | PD |
| 2. | REVISED PER NYCDP COMMENTS | 06/12/2020 | PD |
| 3. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD |
| 4. | ISSUED FOR STAGE 2 NYS DOT REVIEW | 11/11/2020 | KRM |
| 5. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

Previous Editions Obsolete

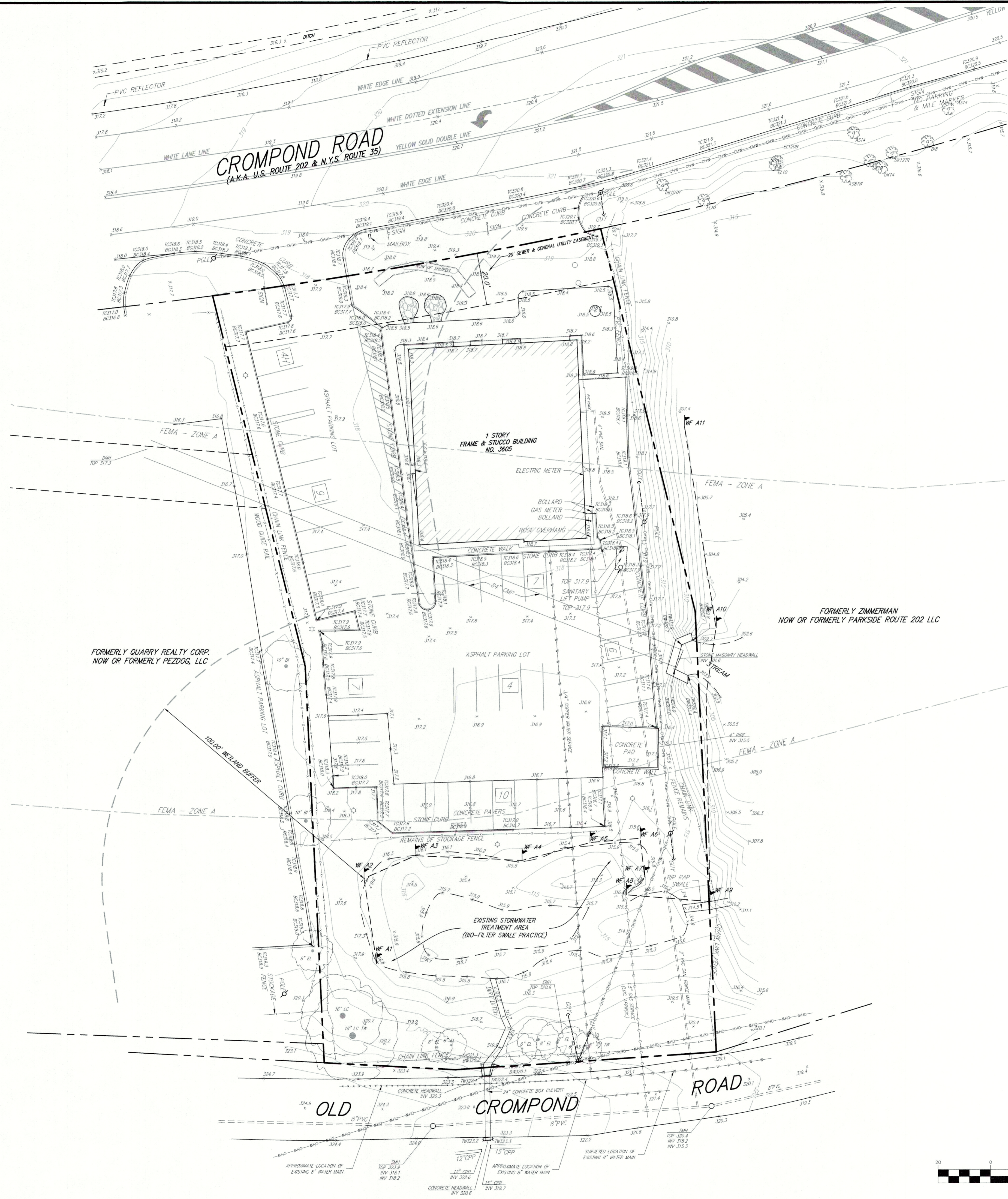
APPROVED
 on the 15 day of August, 2020
 By [Signature] Planning Board Chairman
 Date April 25, 2022

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.



JMC
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 John Meyer Consulting, Inc.
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| | |
|---------------------|-----------------|
| Drawn: JAS | Approved: JAR |
| Scale: NOT TO SCALE | |
| Date: 12/10/2019 | |
| Project No: 19101 | |
| 1909-SITE-00 | COVER COVER.scr |
| Drawing No: | C-000 |



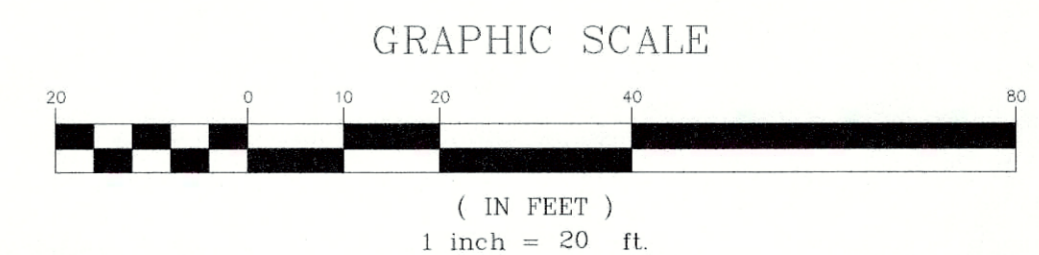
LEGEND

| | |
|--|--|
| | EXISTING PROPERTY LINE |
| | ADJACENT PROPERTY LINE |
| | EXISTING EASEMENT LINE |
| | EXISTING WETLAND LINE AND DELINEATION |
| | EXISTING BUILDING OVERHANG |
| | EXISTING BUILDING LINE |
| | EXISTING PAVEMENT EDGE |
| | EXISTING CURB LINE |
| | EXISTING CONTOUR |
| | EXISTING INDEX CONTOUR |
| | EXISTING RETAINING WALL |
| | EXISTING FENCE |
| | EXISTING TREE AND DESIGNATION |
| | EXISTING PAINT |
| | EXISTING PARKING WITH NUMBER OF SPACES |
| | EXISTING STORM DRAIN LINE AND SIZE |
| | EXISTING SANITARY LINE AND SIZE |
| | EXISTING WATER LINE |
| | EXISTING GAS LINE |
| | EXISTING OVERHEAD WIRES |
| | EXISTING DRAIN INLET |
| | EXISTING MANHOLE |
| | EXISTING UTILITY POLE |
| | EXISTING LIGHT POLE |
| | EXISTING SIGN |

- NOTES:**
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED, "AS-BUILT & TOPOGRAPHIC SURVEY OF PROPERTY," PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C., DATED 08/01/2019, AND LAST REVISED 09/24/2019.
 - THE WETLAND BOUNDARY FLAGS SHOWN ON THIS PLAN WERE SET BY ECOLOGICAL SOLUTIONS ON 07/30/2019, AND FIELD LOCATED BY BADEY & WATSON ON 08/01/2019.

APPROVED
 Resolution Number 20-13
 Date 8/10/2020

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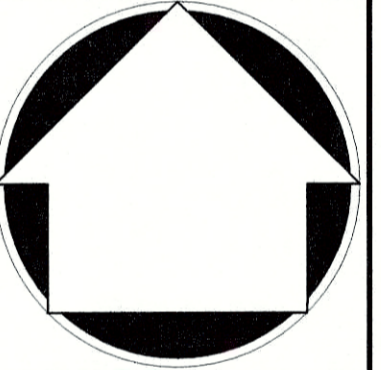


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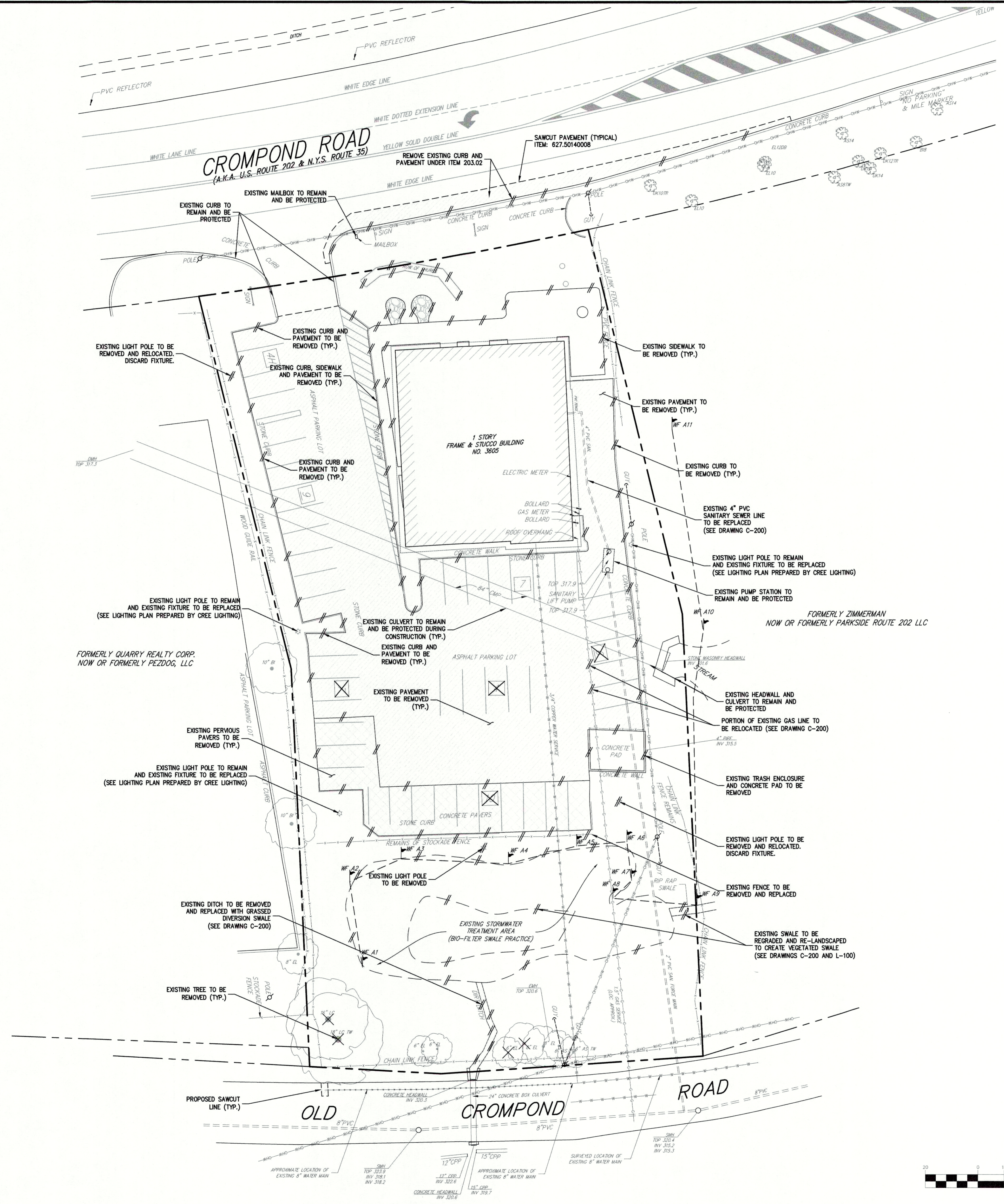
EXISTING CONDITIONS MAP

TACO BELL REDEVELOPMENT
 3605 CROMPOND ROAD
 TOWN OF YORKTOWN, NY



Drawn: JAS Approved: JAR
 Scale: 1" = 20'
 Date: 12/10/2019
 Project No: 19101
 19101-SITE-01 EXIST EXIST.scr
 Drawing No:
C-010
Previous Editions Obsolete

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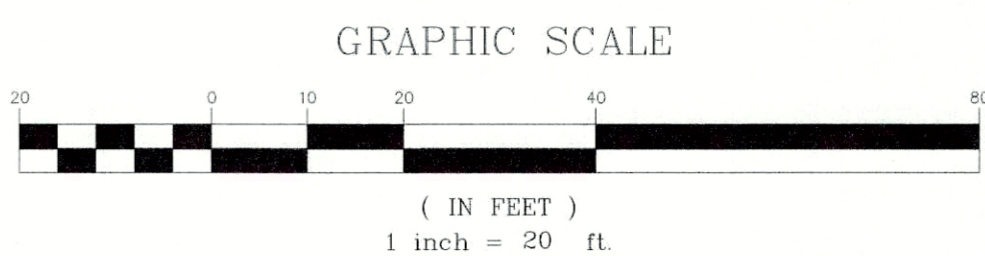


| LEGEND | |
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| | EXISTING UTILITY POLE |
| | EXISTING LIGHT POLE |
| | EXISTING SIGN |
| | EXISTING FEATURE TO BE REMOVED |
| | EXISTING PERVIOUS PAVERS TO BE REMOVED |
| | PROPOSED SAWCUT LINE |

- NOTES:**
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED, "AS-BUILT & TOPOGRAPHIC SURVEY OF PROPERTY," PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C., DATED 08/01/2019, AND LAST REVISED 09/24/2019.
 - THE WETLAND BOUNDARY FLAGS SHOWN ON THIS PLAN WERE SET BY ECOLOGICAL SOLUTIONS ON 07/30/2019, AND FIELD LOCATED BY BADEY & WATSON ON 08/01/2019.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES TO BE DEMOLISHED AND EXISTING UTILITIES TO BE PROTECTED. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR AND JMC PRIOR TO THE START OF CONSTRUCTION.
 - PRIOR TO THE START OF ANY DEMOLITION THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR APPROVALS FROM THE TOWN OF YORKTOWN AND ALL OTHER AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL PAY ALL OUTSTANDING FEES, CHARGES, AND DEPOSITS TO ACQUIRE SAID PERMITS. NO DEMOLITION SHALL COMMENCE UNTIL A PERMIT HAS BEEN OBTAINED FROM THE TOWN OF YORKTOWN BUILDING DEPARTMENT.
 - ANY UNSUITABLE MATERIAL FOUND ON-SITE DURING DEMOLITION/CONSTRUCTION, AS DETERMINED BY THE PROJECT'S ENGINEER, SHALL BE PROPERLY DISPOSED OF OFF-SITE IN A MANNER APPROVED BY ALL AUTHORITIES HAVING JURISDICTION AND REPLACED WITH SUITABLE MATERIAL AS REQUIRED.
 - ANY UNSUITABLE MATERIAL FOUND ON-SITE DURING CONSTRUCTION SHALL BE DISPOSED OF OFF-SITE IN A MANNER APPROVED BY ALL AUTHORITIES HAVING JURISDICTION AND REPLACED WITH SUITABLE MATERIAL AS REQUIRED. ALL REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF A GEOTECHNICAL ENGINEER.
 - ALL DEMOLITION AND/OR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, INCLUDING STREETS AND SIDEWALKS, SHALL BE PERFORMED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION.
 - ALL CONSTRUCTION/DEMOLITION DEBRIS NOT PROPOSED TO BE RECYCLED SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH THE REGULATIONS OF ALL LOCAL, STATE AND FEDERAL AGENCIES HAVING JURISDICTION.
 - EXISTING CONCRETE MAY BE STORED ON SITE, AND RECYCLED FOR USE AS COMPACTED FILL. ALL MATERIAL TO BE USED AS FILL SHALL BE APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER.
 - PRIOR TO THE START OF SITE DEMOLITION, EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH DRAWING C-400, AS REQUIRED AND/OR DIRECTED BY THE TOWN OF YORKTOWN OR JMC.
 - EXISTING DRAINAGE PATTERNS ON SITE SHALL BE MAINTAINED TO THE MAXIMUM EXTENT PRACTICABLE.
 - ALL EXISTING UTILITY CASTINGS WHICH ARE TO REMAIN SHALL BE REMOVED AND RESET TO THE NEW PROPOSED GRADES IN ACCORDANCE WITH THE DIRECTIONS OF THE OWNER'S FIELD REPRESENTATIVE. EXISTING CASTINGS WHICH ARE DAMAGED OR UNFIT FOR INSTALLATION IN THE NEW CONSTRUCTION, AS DETERMINED BY THE OWNER'S FIELD REPRESENTATIVE, SHALL BE REPLACED.
 - ALL EXISTING SIDEWALKS, CURBS, PAVEMENT, ETC. TO REMAIN, WHICH ARE DISTURBED OR DAMAGED DUE TO THE NEW CONSTRUCTION, ARE TO BE REPLACED WITH MATERIALS CONSISTENT WITH EXISTING CONDITIONS.
 - THE SITE SHALL BE SECURED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF YORKTOWN.

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APPROVED
 Resolution Number 20 - 13
 Date 8/10/2020

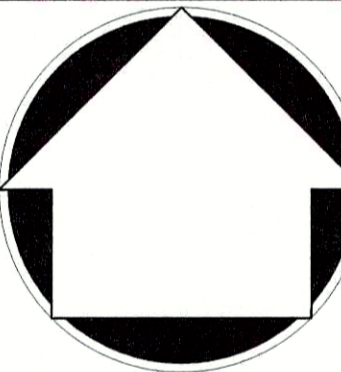
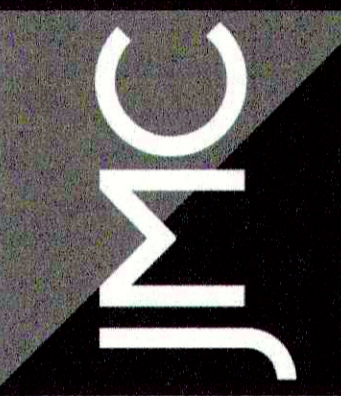


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APPLICANT:
KAI CARMEL LLC
 25 ROUTE 59
 NYACK, NY 10960

ARCHITECT:
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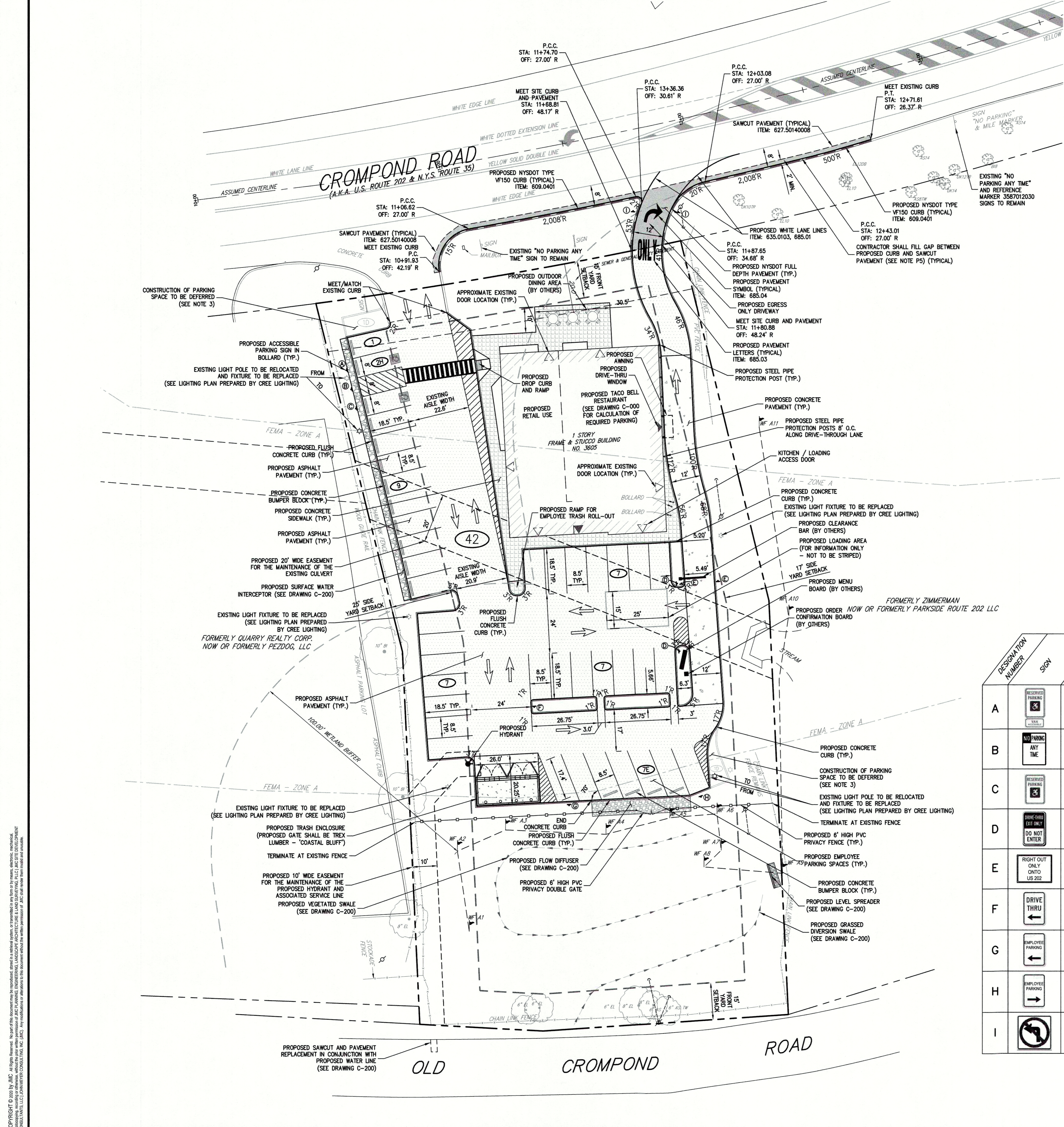


SITE DEMOLITION PLAN
TACO BELL REDEVELOPMENT
 3605 CROMPOND ROAD
 TOWN OF YORKTOWN, NY



Drawn: JAS Approved: JAR
 Scale: 1" = 20'
 Date: 12/10/2019
 Project No: 19101
 1000-9E-00 DEMO EXIST.dwg
 Drawing No:
C-020

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LEGEND

| | |
|--|--|
| | EXISTING PROPERTY LINE |
| | ADJACENT PROPERTY LINE |
| | EXISTING SETBACK LINE |
| | EXISTING WETLAND BUFFER LINE |
| | EXISTING FLOODPLAIN LINE |
| | EXISTING WETLAND LINE AND DELINEATION |
| | EXISTING BUILDING OVERHANG |
| | EXISTING BUILDING LINE |
| | EXISTING PAVEMENT EDGE |
| | EXISTING CURB LINE |
| | EXISTING FENCE |
| | EXISTING TREE AND DESIGNATION |
| | EXISTING PAINT |
| | EXISTING PARKING WITH NUMBER OF SPACES |
| | EXISTING ACCESSIBLE PARKING WITH NUMBER OF SPACES |
| | EXISTING UTILITY POLE |
| | EXISTING LIGHT POLE |
| | EXISTING SIGN |
| | PROPOSED SITE CONCRETE CURB |
| | PROPOSED FLUSH CONCRETE CURB |
| | PROPOSED NYSOT CONCRETE CURB |
| | PROPOSED PAVEMENT EDGE |
| | PROPOSED SAWCUT LINE |
| | PROPOSED CONCRETE BUMPER BLOCK |
| | PROPOSED ACCESSIBLE PARKING SPACES WITH NUMBER OF SPACES INDICATED (REFER TO STRIPING DETAILS) |
| | PROPOSED PARKING SPACES WITH NUMBER OF SPACES INDICATED (REFER TO STRIPING DETAILS) |
| | PROPOSED MONOLITHIC CONCRETE SIDEWALK & CURB |
| | PROPOSED CONCRETE SIDEWALK |
| | PROPOSED DROP CURB AND RAMP |
| | PEDESTRIAN CROSSING |
| | PROPOSED CONCRETE PAVEMENT |
| | PROPOSED ASPHALT PAVEMENT |
| | PROPOSED NYSOT FULL DEPTH PAVEMENT |

SIGN TABLE

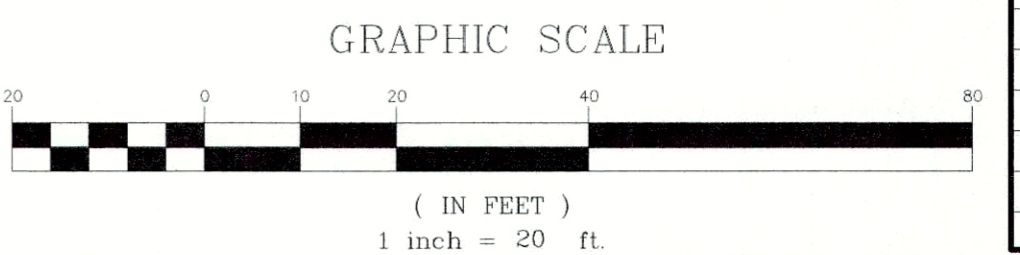
| DESIGNATION NUMBER | SIGN | SIZE | DESCRIPTION | MOUNTING TYPE | MOUNTING HEIGHT | REGULATORY | SIGN PANEL |
|--------------------|------|-------------------|----------------------------------|-------------------------------|-----------------|------------------|----------------|
| A | | 12"x18" 12"x6" | GREEN & BLUE ON WHITE | STEEL CHANNEL | 7'-0" | R7-B R7-BA | REFLECTORIZED |
| B | | 12"x18" | RED ON WHITE | STEEL CHANNEL | 7'-0" | NYP1-2 | REFLECTORIZED |
| C | | 12"x18" | GREEN & BLUE ON WHITE | STEEL CHANNEL | 7'-0" | R7-B | REFLECTORIZED |
| D | | 12"x18" | WHITE ON BLACK BLACK ON WHITE | STEEL CHANNEL | 7'-0" | - | REFLECTORIZED |
| E | | 24"x30" | BLACK ON WHITE | STEEL CHANNEL | 7'-0" | R4-3 MODIFIED | REFLECTORIZED |
| F | | 12"x18" | BLACK ON WHITE | STEEL CHANNEL | 7'-0" | - | REFLECTORIZED |
| G | | 12"x18" | BLACK ON WHITE | STEEL CHANNEL | 7'-0" | - | REFLECTORIZED |
| H | | 12"x18" | BLACK ON WHITE | STEEL CHANNEL | 7'-0" | - | REFLECTORIZED |
| I | | 24"x24" | BLACK & RED ON WHITE | STEEL CHANNEL ITEM: 645.81 | 7'-0" | R3-2 | ITEM: 645.5202 |

NOTES

- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED, "AS-BUILT & TOPOGRAPHIC SURVEY OF PROPERTY," PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C., DATED 08/01/2019, AND LAST REVISED 09/24/2019.
- THE WETLAND BOUNDARY FLAGS SHOWN ON THIS PLAN WERE SET BY ECOLOGICAL SOLUTIONS ON 07/30/2019, AND FIELD LOCATED BY BADEY & WATSON ON 08/01/2019.
- IN ACCORDANCE WITH THE TOWN OF YORKTOWN CODE SECTION 195-42, THE CONSTRUCTION OF TWO PARKING SPACES ARE PROPOSED TO BE DEFERRED.

APPROVED
Resolution Number 20-13
Date 8/10/2020

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.



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www.jmcpllc.com



SITE LAYOUT PLAN
TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY



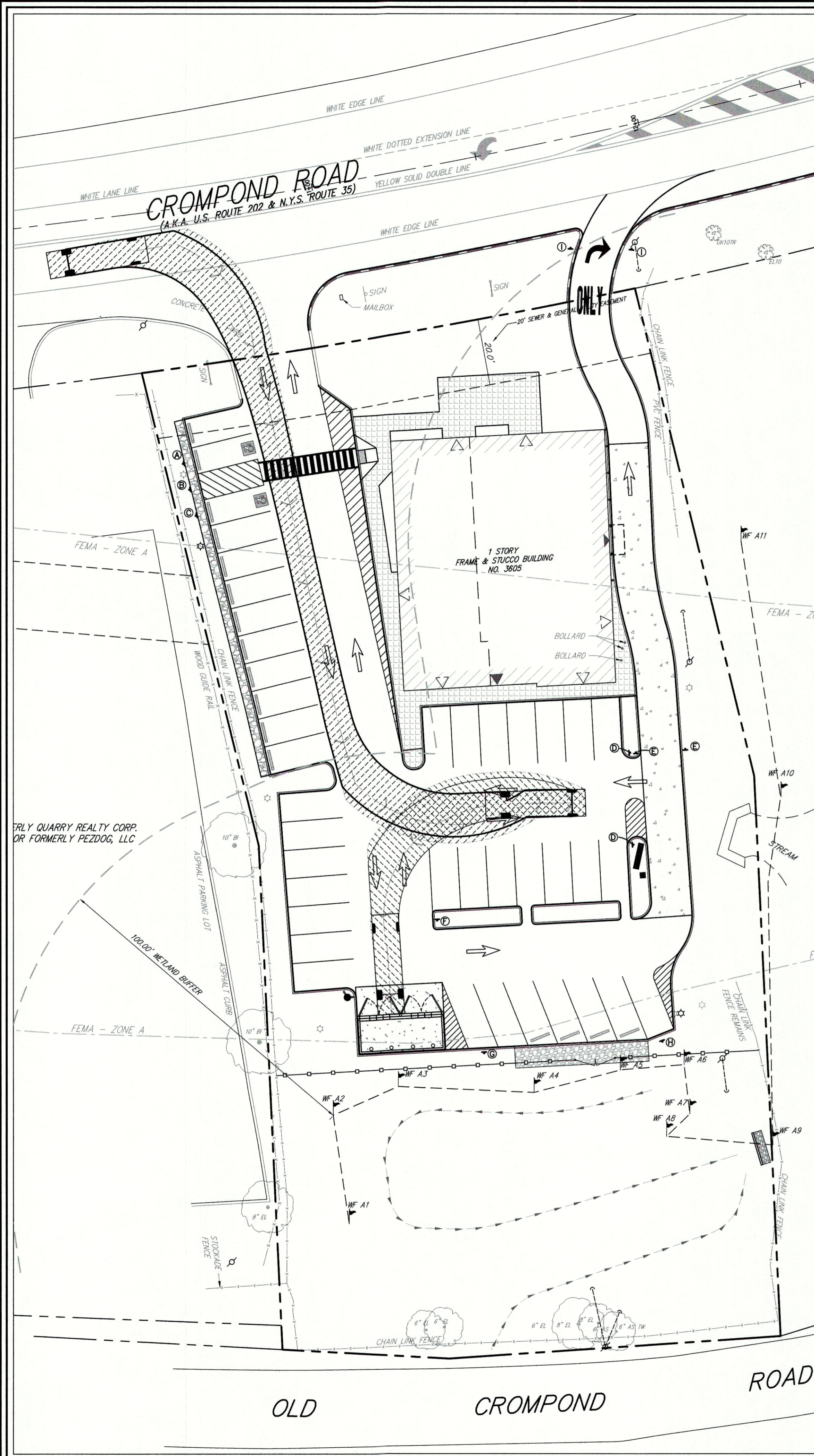
| No. | Revision | Date | By | Drawn | Approved |
|-----|---------------------------------|------------|-----|-------|----------|
| 3. | REVISED PER TOWN COMMENTS | 05/26/2020 | PD | JAS | JAR |
| 4. | REVISED PER NYCDPEP COMMENTS | 06/12/2020 | PD | | |
| 5. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD | | |
| 6. | REVISED PER NYSOT COMMENTS | 09/09/2020 | MTP | | |
| 7. | ISSUED FOR STAGE 2 NYSOT REVIEW | 11/11/2020 | KRM | | |
| 8. | REVISED PER NYSOT COMMENTS | 01/13/2021 | PD | | |
| 9. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD | | |

Scale: 1" = 20'
Date: 12/10/2019
Project No: 19101
1900-SITE-02 LAY LAY.scr
Drawing No: **C-100**
Previous Editions Obsolete

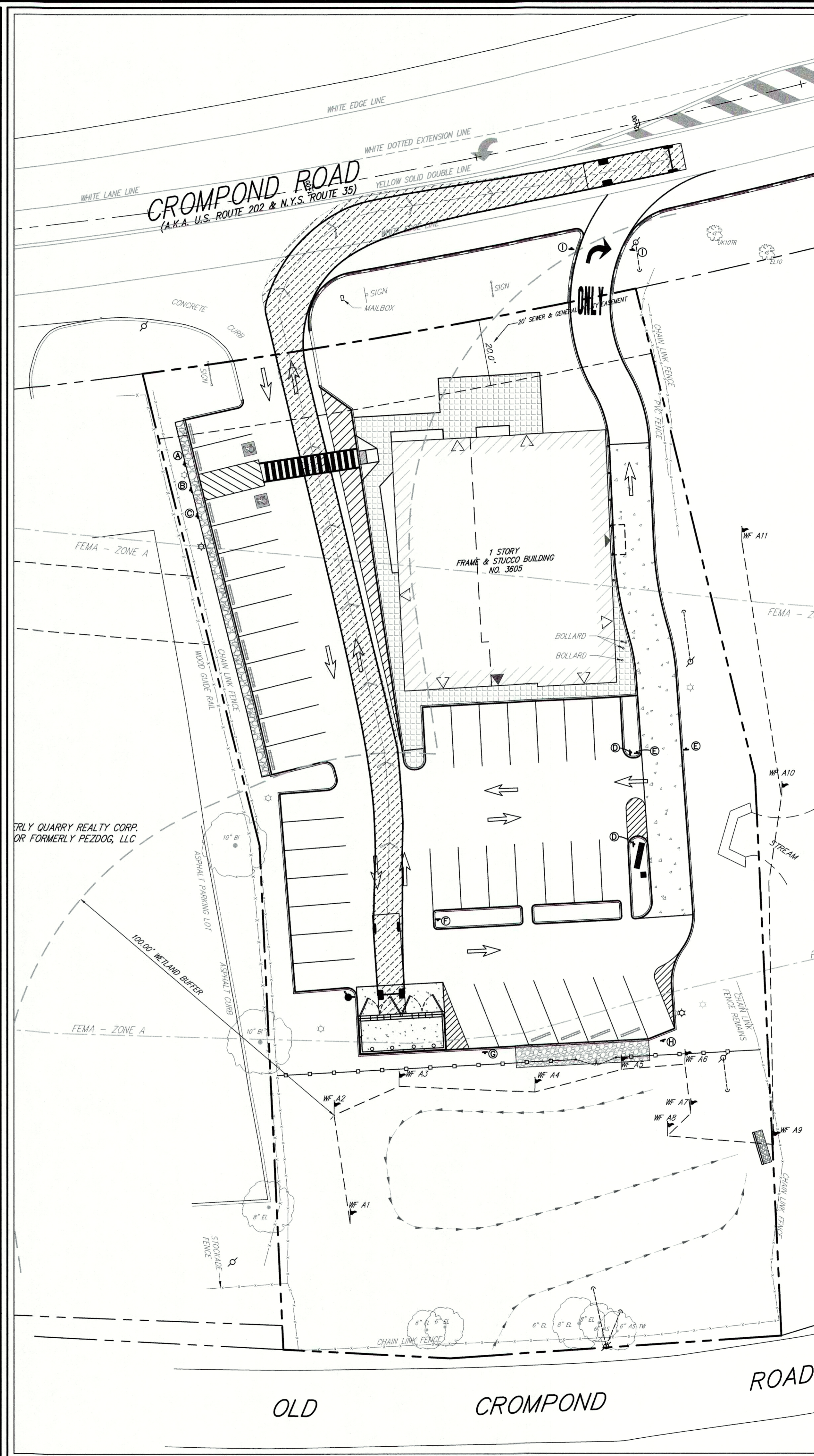
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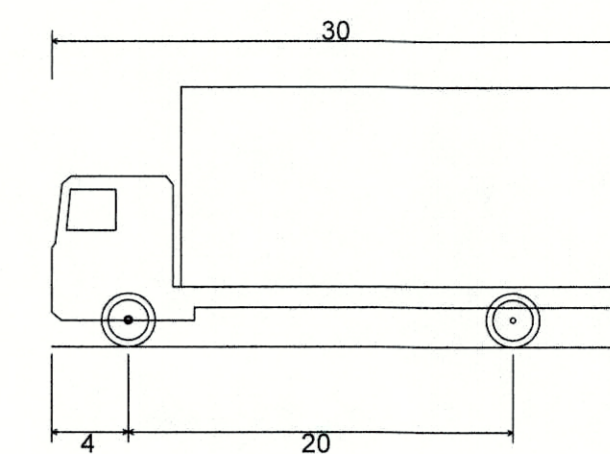
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ENTERING MOVEMENT



EXITING MOVEMENT



SU-30 - Single Unit Truck
 Overall Length 30.000ft
 Overall Width 8.000ft
 Overall Body Height 13.500ft
 Min Body Ground Clearance 1.367ft
 Track Width 8.000ft
 Lock-to-lock time 5.00s
 Max Steering Angle (Virtual) 31.80°

SU-30 PROFILE
 SCALE: N.T.S.

APPROVED
 Resolution Number 20-13
 Date 8/10/2020

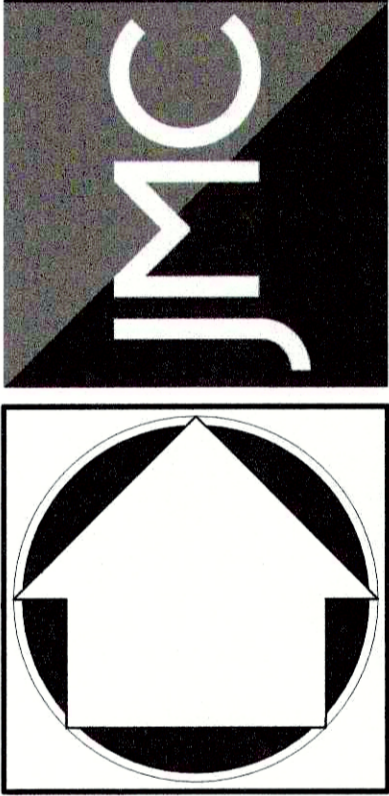
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| 2. | REVISED PER NYCDEP COMMENTS | 06/12/2020 | PD |
| 3. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD |
| 4. | ISSUED FOR STAGE 2 NYSOT REVIEW | 11/11/2020 | KRM |
| 5. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

APPLICANT: **KAI CARMEL LLC**
 25 ROUTE 59
 NYACK, NY 10960

ARCHITECT: **WIENER ARCHITECTURE GROUP, LLC**
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TRUCK TURNING ANALYSES
 TACO BELL REDEVELOPMENT
 3605 CROMPOND ROAD
 TOWN OF YORKTOWN, NY

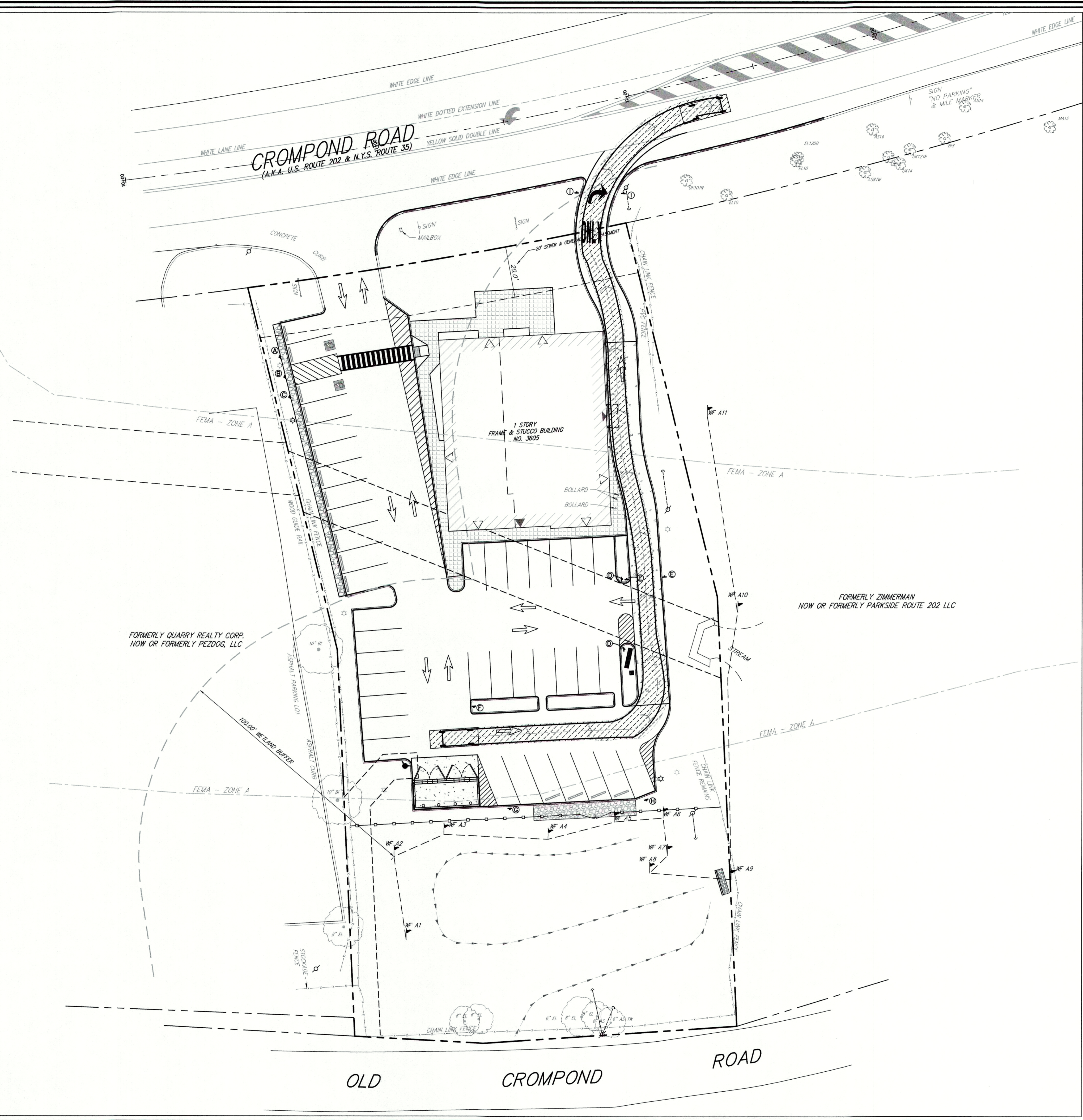


Drawn: JAS Approved: JAR
 Scale: 1" = 20'
 Date: 12/10/2019
 Project No: 19101
 1800-SIE-0 TRUCK TRUCK.sxd
 Drawing No:
C-110

Previous Editions Obsolete

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PASSENGER VEHICLE TURNING MOVEMENT

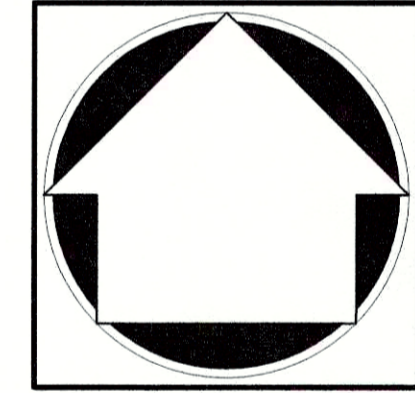
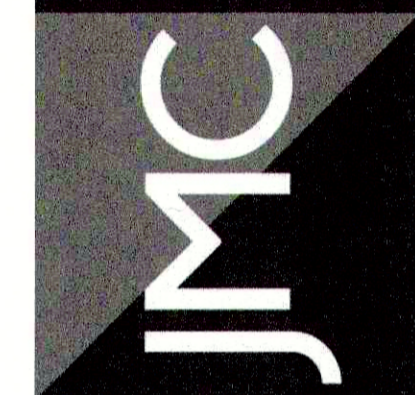
| | |
|------------------------------|----------|
| | |
| P - Passenger Car | |
| Overall Length | 19.000ft |
| Overall Width | 7.000ft |
| Overall Body Height | 4.300ft |
| Min Body Ground Clearance | 1.115ft |
| Track Width | 6.000ft |
| Lock-to-lock time | 4.00s |
| Max Steering Angle (Virtual) | 31.60° |

PASSENGER VEHICLE PROFILE
SCALE: N.T.S.

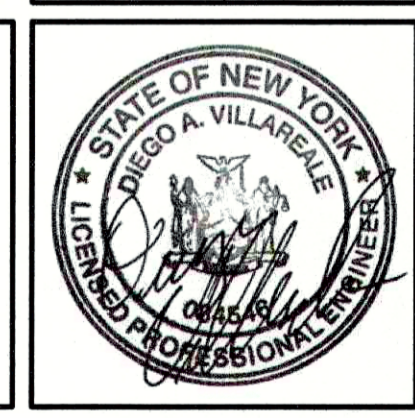
APPLICANT: **KAI CARMEL LLC**
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PASSENGER VEHICLE TURNING ANALYSIS
TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY



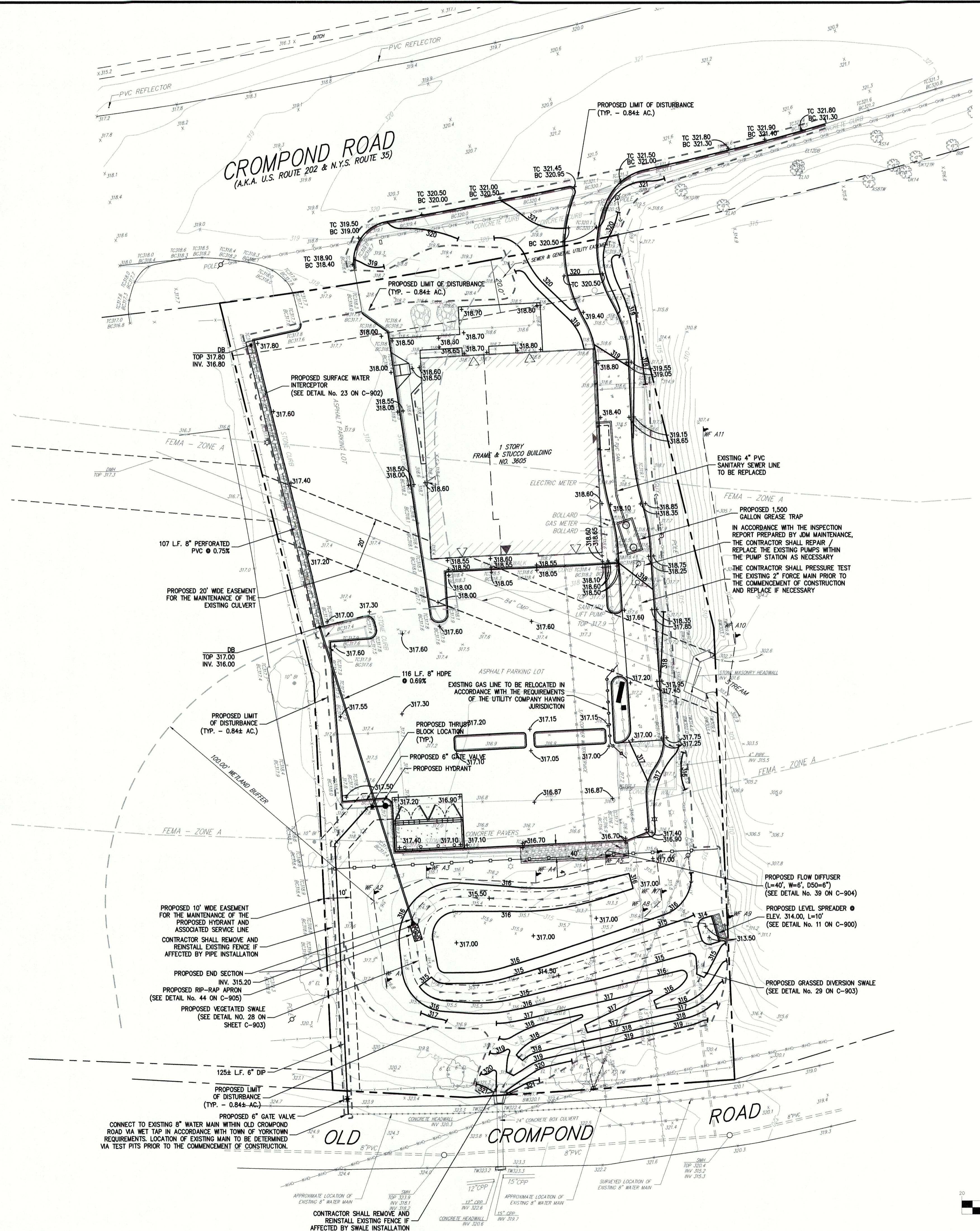
APPROVED
Resolution Number 20-13
Date 8/12/2020

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|-----|----------------------------------|------------|-----|
| 1. | REVISED PER NYDEP COMMENTS | 06/12/2020 | PD |
| 2. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD |
| 3. | ISSUED FOR STAGE 2 NYSDOT REVIEW | 11/11/2020 | KRM |
| 4. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

Drawn: JAS Approved: JAR
Scale: 1" = 20'
Date: 03/13/2020
Project No: 19101
1910-01-PASSENGER TRUCK.scr
Drawing No: **C-120**

Previous Editions Obsolete



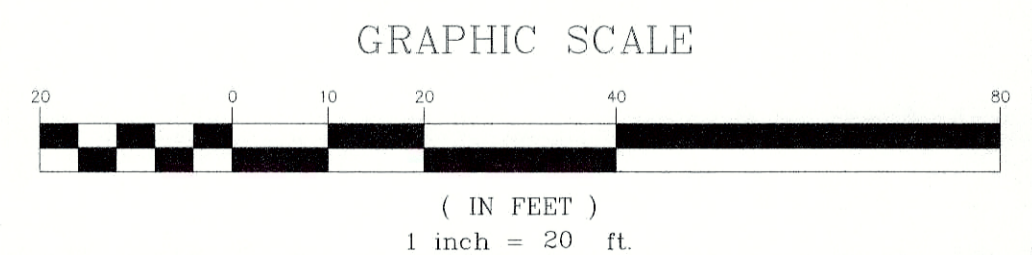
LEGEND

| | |
|--|--|
| | EXISTING PROPERTY LINE |
| | ADJACENT PROPERTY LINE |
| | EXISTING EASEMENT LINE |
| | EXISTING WETLAND LINE AND DELINEATION |
| | EXISTING WETLAND BUFFER |
| | EXISTING BUILDING OVERHANG |
| | EXISTING BUILDING LINE |
| | EXISTING PAVEMENT EDGE |
| | EXISTING CURB LINE |
| | EXISTING CONTOUR |
| | EXISTING INDEX CONTOUR |
| | EXISTING SPOT GRADE |
| | EXISTING FENCE |
| | EXISTING DRAIN INLET |
| | EXISTING MANHOLE |
| | EXISTING UTILITY POLE |
| | EXISTING LIGHT POLE |
| | EXISTING SIGN |
| | PROPOSED CONCRETE CURB |
| | PROPOSED CONCRETE SIDEWALK |
| | PROPOSED DROP CURB AND RAMP |
| | PROPOSED FINISHED GRADE |
| | PROPOSED SPOT GRADE |
| | PROPOSED HYDROPLASTIC DRAIN BASIN (SEE DETAIL NO. 23 ON C-902) |
| | PROPOSED LIMIT OF DISTURBANCE |
| | PROPOSED HYDRANT |
| | PROPOSED WATER LINE |

- NOTES:**
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED, "AS-BUILT & TOPOGRAPHIC SURVEY OF PROPERTY," PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C., DATED 08/01/2019, AND LAST REVISED 09/24/2019.
 - THE WETLAND BOUNDARY FLAGS SHOWN ON THIS PLAN WERE SET BY ECOLOGICAL SOLUTIONS ON 07/30/2019, AND FIELD LOCATED BY BADEY & WATSON ON 08/01/2019.
 - ALL STORMWATER MANAGEMENT PRACTICES SHALL REMAIN UNDISTURBED AND BE PROTECTED FROM HEAVY MACHINERY TRAFFIC DURING CONSTRUCTION. HOWEVER DURING CONSTRUCTION OF THE PRACTICE THE CONTRACTOR SHALL MINIMIZE AND AVOID HEAVY MACHINERY TRAFFIC TO THE MAXIMUM EXTENT PRACTICABLE. THERE SHALL BE NO STORAGE OF MATERIALS WITHIN AREAS TO BE USED FOR STORMWATER MANAGEMENT PRACTICES. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AROUND THE PRACTICE TO DISCOURAGE VEHICLE TRAFFIC.
 - ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIAL AND TO PREVENT SETTLEMENT.
 - EXCAVATIONS AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTIES, NOR DIVERT WATER ONTO THE PROPERTY OF OTHERS AT ANY TIME DURING THE COURSE OF CONSTRUCTION.
 - CONTRACTOR SHALL REFER TO EROSION AND SEDIMENT CONTROL PLAN FOR FURTHER DIRECTION REGARDING SITE STABILIZATION THROUGHOUT THE COURSE OF CONSTRUCTION.
 - A TOTAL OF 0.70 ACRES OF LAND DISTURBANCE IS PROPOSED. 0.40 ACRES OF LAND DISTURBANCE IS PROPOSED WITHIN THE ON-SITE WETLAND BUFFER, AND 0.14 ACRES OF LAND DISTURBANCE IS PROPOSED WITHIN THE DELINEATED WETLAND AREA. PLEASE REFER TO JMC DRAWING L-100 FOR PROPOSED WETLAND MITIGATION.
 - UNLESS OTHERWISE SPECIFIED, PIPE FOR WATER LINES SHALL BE DOUBLE CEMENT-LINED DUCTILE IRON PIPE (DIP), CLASS 52, WITH PUSH-ON JOINTS IN ACCORDANCE WITH AWWA C-150, C-151, C-104 AND C-111.
 - UNLESS OTHERWISE SPECIFIED, PIPE FOR STORM DRAINS SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) WITH A SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS IN ACCORDANCE WITH ASTM F-2648. JOINTS SHALL BE WATERTIGHT IN ACCORDANCE WITH ASTM D-3212.
 - UNLESS OTHERWISE SPECIFIED, PIPE FOR SANITARY SEWER GRAVITY LINES SHALL BE POLYVINYL CHLORIDE PIPE (PVC), SDR-35, WITH PUSH-ON JOINTS IN ACCORDANCE WITH ASTM D-3034 AND D-3212.
 - UNLESS OTHERWISE SPECIFIED, PIPE FOR SANITARY SEWER FORCE MAINS SHALL BE POLYVINYL CHLORIDE PRESSURE PIPE (PVC-PP), SDR-26, 160 PS, WITH PUSH-ON JOINTS IN ACCORDANCE WITH ASTM D-2241.

APPROVED
Resolution Number 20-13
Date 8/10/2020

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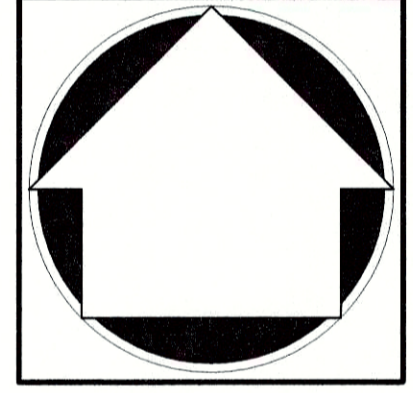
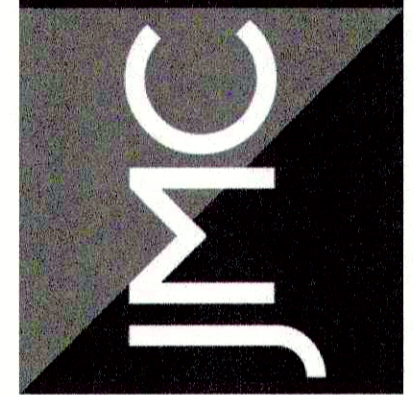


| No. | Revision | Date | By |
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| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 | PD |
| 2. | REVISED PER TOWN COMMENTS | 05/26/2020 | PD |
| 3. | REVISED PER NYCDEP COMMENTS | 06/12/2020 | PD |
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| 5. | ISSUED FOR STAGE 2 NYSOT REVIEW | 11/11/2020 | KRM |
| 6. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

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25 ROUTE 59
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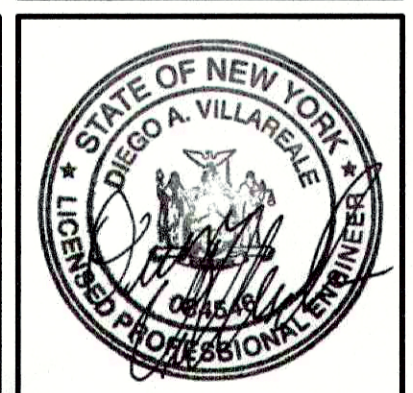
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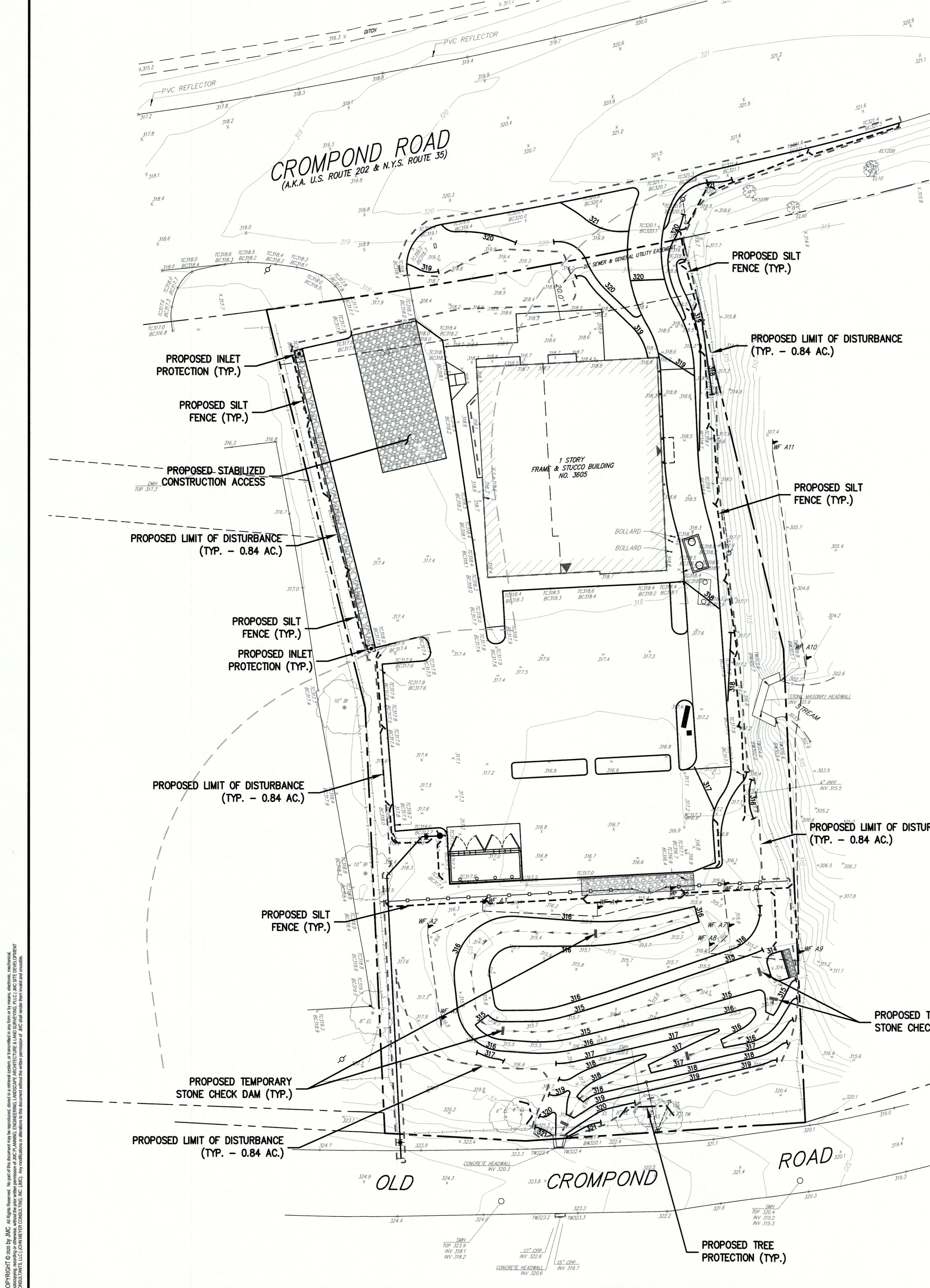
SITE GRADING AND UTILITIES PLAN

TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY



Drawn: JAS Approved: JAR
Scale: 1" = 20'
Date: 12/10/2019
Project No: 19101
Drawing No: GRAD-UTIL
C-200

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Temporary Erosion and Sediment Control Inspection and Maintenance Checklist

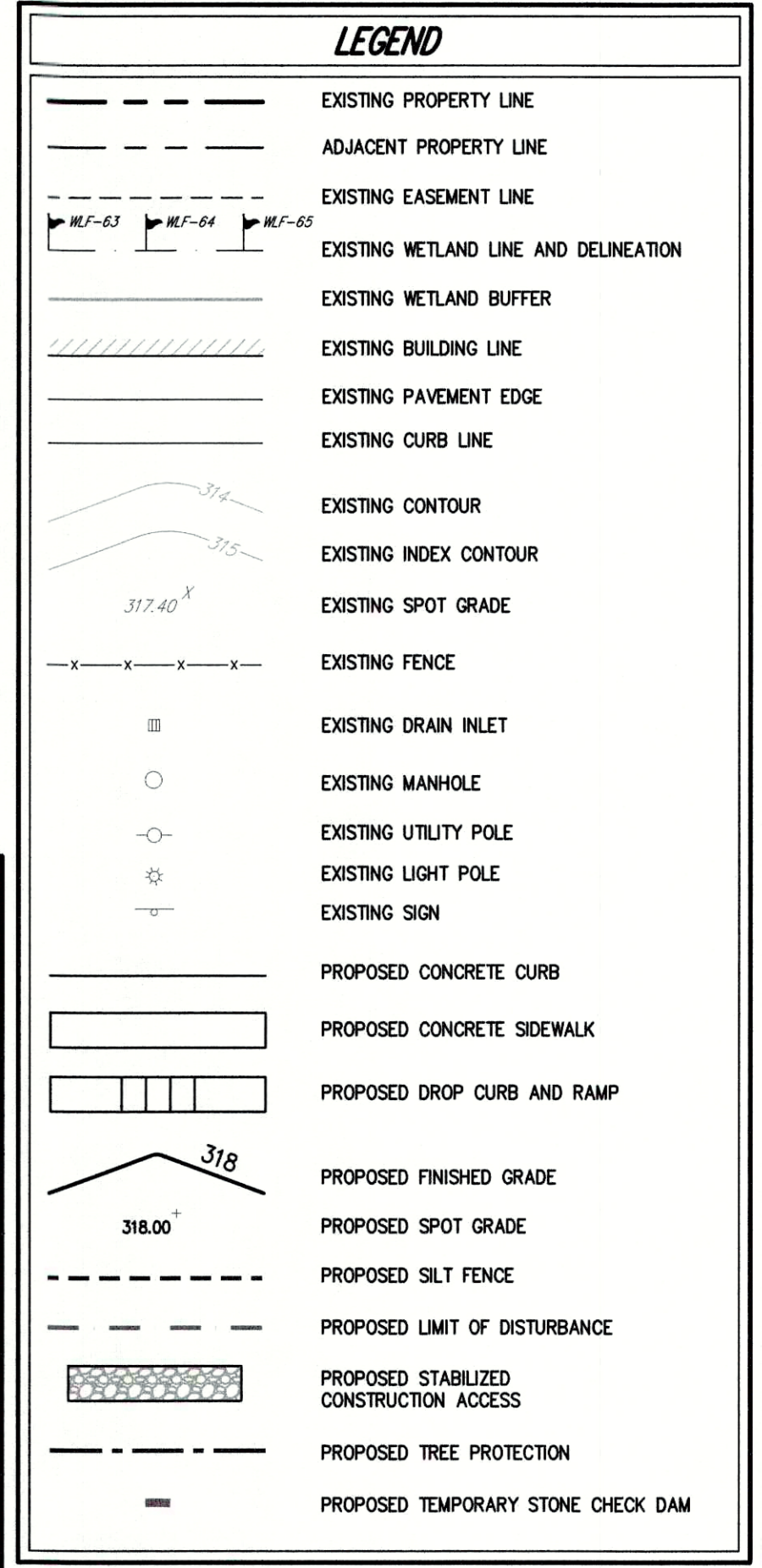
| Erosion and Sediment Control Measure | Inspection/Maintenance Intervals | Inspection/Maintenance Requirements |
|--------------------------------------|----------------------------------|---|
| Stabilized Construction Entrance | Daily | <ul style="list-style-type: none"> Periodic top dressing with additional aggregate as required Clean sediment in public right-of-ways immediately |
| Silt Fence | Weekly + After Each Rain | <ul style="list-style-type: none"> Remove & redistribute sediment when bulges develop in the silt fence. |
| Inlet Protection | Weekly + After Each Rain | <ul style="list-style-type: none"> Remove sediment as necessary and replace filter fabric, crushed stone etc. Any broken and damaged components should be replaced. Check all materials for proper anchorage and secure as necessary. |
| Level Spreader | Weekly + After Each Rain | <ul style="list-style-type: none"> Remove sediment accumulated as needed to ensure the level spreader operates properly and large flows are prevented from carrying sediment over the level lip. Check for filling within/around the level spreader and repair as required. |
| Diversion Swale | Weekly + After Each Rain | <ul style="list-style-type: none"> Immediately remove any sediment and reestablish vegetative cover as required. Inspect entire swale and surrounding area for filling and repair as required with the placement of additional topsoil, then seeding and mulching, as outlined in Figure No. 5A.2 of the NYSDEC New York State Standards and Specifications for Erosion and Sediment Control. |
| Vegetated Swale | Weekly + After Each Rain | <ul style="list-style-type: none"> Clean sediment and re-vegetate as necessary. Check condition of outlet and repair as necessary. |
| Flow Diffuser and Check Dams | Weekly + After Each Rain | <ul style="list-style-type: none"> Check for evidence of flows going around the structure. Check for evidence at downstream toe and repair as needed. Clean sediment and install additional aggregate as necessary. |

Permanent Stormwater Management Practice Inspection and Maintenance Checklist

| Stormwater Management Practice | Inspection/Maintenance Intervals | Inspection/Maintenance Requirements |
|--------------------------------|----------------------------------|---|
| Vegetated Swale | Monthly | <ul style="list-style-type: none"> Check that contributing area is clean of debris. Confirm vegetation is adequately maintained (mowing, fertilizer, etc.) Check for filling/erosion and repair as needed. Confirm dewatering occurs between storms. |
| Vegetated Swale | Annually + After Major Storms | <ul style="list-style-type: none"> Clean sediment and re-vegetate as necessary. Check condition of outlet and repair as necessary. |
| Level Spreader | Annually + After Major Storms | <ul style="list-style-type: none"> Remove sediment accumulated as needed to ensure the level spreader operates properly and large flows are prevented from carrying sediment over the level lip. Check for filling within/around the level spreader and repair as required. |
| Diversion Swale | Annually + After Major Storms | <ul style="list-style-type: none"> Immediately remove any sediment and reestablish vegetative cover as required. Inspect entire swale and surrounding area for filling and repair as required with the placement of additional topsoil, then seeding and mulching, as outlined in Figure No. 5A.2 of the NYSDEC New York State Standards and Specifications for Erosion and Sediment Control. |
| Flow Diffuser | Annually + After Major Storms | <ul style="list-style-type: none"> Check for evidence of flows going around the structure. Check for evidence at downstream toe and repair as needed. Clean sediment and install additional aggregate as necessary. |
| Drain Basins | Annually | <ul style="list-style-type: none"> Check for blockage and/or erosion at top of each inlet. Repair/remove as necessary. Check for sediment and debris collected within sumps and clean out as necessary. |

- ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS, THAT WILL NOT BE FURTHER DISTURBED WITHIN 14 CALENDAR DAYS (7 DAYS FOR CONSTRUCTION SITES THAT EITHER DIRECTLY DISCHARGE TO ONE OF THE 303(G) SEGMENTS LISTED IN APPENDIX E OF THE GENERAL PERMIT OR ARE LOCATED WITHIN ONE OF THE WATERSHEDS LISTED IN APPENDIX C OF THE GENERAL PERMIT), SHALL BE TEMPORARILY SEEDED WITHIN 24 HOURS OF DISTURBANCE, IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) "EROSION AND SEDIMENT CONTROL GUIDELINES" AND THE ANSI A300 "BEST MANAGEMENT PRACTICES FOR TREE AND SHRUB PLANTING, TRANSPLANTING, MAINTENANCE AND CARE," PREPARED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA), LATEST EDITIONS, AS FOLLOWS:
 - SEED MIXTURE AND RATE OF APPLICATION:
 - IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
 - IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED "ARODSTOCK" WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1000 SQUARE FEET).
 - APPLICATION SHALL BE UNIFORM BY MECHANICAL OR HYDROSEED METHODS.
 - MULCH ALL SEEDED AREAS WITH STRAW AT A RATE OF 2 TONS PER ACRE (90 POUNDS PER 1,000 SQUARE FEET) SUCH THAT THE MULCH FORMS A CONTINUOUS BLANKET.
- TEMPORARY SEED MIXTURES SHALL NOT BE PLACED ON AREAS WHERE FINAL GRADE HAS BEEN ESTABLISHED AND TOPSOIL HAS BEEN PLACED UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT.

- SEQUENCE OF CONSTRUCTION**
- CONSTRUCTION SHALL BE SEQUENCED IN SUCH A MANNER THAT ANY AREA WHICH IS DISTURBED SHALL FIRST BE PROTECTED WITH SEDIMENT EROSION CONTROLS AS INDICATED ON THIS PLAN. PARTICULAR REQUIREMENTS ARE GIVEN AS FOLLOWS:
- PRIOR TO THE INITIATION OF ANY CONSTRUCTION, THE APPLICANT OR HIS REPRESENTATIVE WILL MEET ON-SITE WITH THE NYCEP, TOWN OF YORKTOWN BUILDING DEPARTMENT, TOWN OF YORKTOWN ENGINEERING DEPARTMENT, SITE CONTRACTOR, AND/OR ANY ADDITIONAL OUTSIDE AGENCIES THAT MAY HAVE JURISDICTION FOR A PRE-CONSTRUCTION CONFERENCE TO REVIEW ALL FACETS OF CONSTRUCTION, REQUIRED EROSION AND SEDIMENT CONTROL MEASURES AND REQUIRED INSPECTIONS. THE NYCEP SHALL BE NOTIFIED 48 HOURS PRIOR TO THE PRE-CONSTRUCTION MEETING.
 - INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THIS PLAN. ALL STORMWATER MANAGEMENT PRACTICES SHALL BE CORDONED OFF WITH CONSTRUCTION FENCING AND KEPT FREE OF ALL TRAFFIC TO PREVENT COMPACTATION.
 - INSTALL LEVEL SPREADER, GRASSED DIVERSION SWALE, AND VEGETATED SWALE.
 - BEGIN RENOVATIONS OF EXISTING BUILDING AS REQUIRED.
 - REMOVE PAVEMENT/EXISTING SITE FEATURES AS REQUIRED.
 - BEGIN PARKING LOT CONSTRUCTION, ROUGH GRADING.
 - INSTALL UTILITIES AS REQUIRED.
 - INSTALL CONCRETE AND ASPHALT CONCRETE PAVEMENT COMPLETE.
 - FINISH GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND/OR LANDSCAPING.
 - CLEAN VEGETATED SWALE OF ALL ACCUMULATED SEDIMENT, CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH THE REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.
 - COMPLETE SITE AND BUILDING CONSTRUCTION.

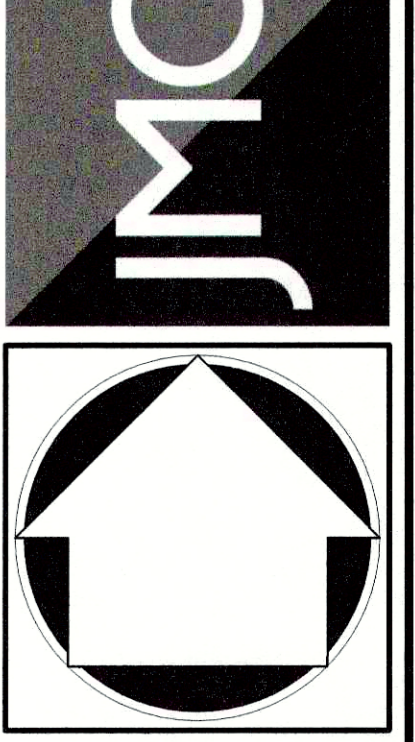


- NOTES:**
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 - THIS PLAN IS FOR TEMPORARY EROSION AND SEDIMENT CONTROL INFORMATION ONLY.
 - PRIOR TO BEGINNING ANY CLEARING, GRUBBING OR EXCAVATION, ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL THE PLANS AND SPECIFICATIONS. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED. FINAL STABILIZATION OF LANDSCAPED AREAS SHALL BE IN ACCORDANCE WITH THE LANDSCAPE PLAN.
 - THE CONTRACTOR SHALL INSPECT AND MAINTAIN ON-SITE EROSION AND SEDIMENT CONTROL MEASURES ON A DAILY BASIS. ALL COLLECTED SEDIMENT WITHIN SEDIMENT BARRIERS SHALL BE REMOVED PERIODICALLY AS REQUIRED TO MAINTAIN THE FUNCTION OF THE SEDIMENT BARRIERS. ALL SEDIMENT COLLECTED SHALL BE RESPAWN ON-SITE WITHIN STABILIZED AREAS AS DIRECTED BY THE OWNERS REPRESENTATIVE.
 - THE CONTRACTOR SHALL INSPECT DOWNSTREAM CONDITIONS FOR EVIDENCE OF SEDIMENTATION ON A WEEKLY BASIS, AFTER EACH RAINFALL, AND AS MAY BE REQUIRED OR DIRECTED BY ALL APPLICABLE APPROVALS AND PERMITS. THE CONTRACTOR SHALL IMMEDIATELY PROVIDE A WRITTEN REPORT ON FINDINGS OF SEDIMENT IN DOWNSTREAM AREAS TO ALL AUTHORITIES HAVING JURISDICTION AND MAKE REPAIRS AS REQUIRED OR DIRECTED.
 - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AS REQUIRED/WARRANTED BY FIELD CONDITIONS AND AS DIRECTED BY THE OWNERS REPRESENTATIVE, JMC, AND/OR ANY AUTHORITY HAVING JURISDICTION.
 - STOCKPILING OF CONSTRUCTION MATERIAL SHALL BE PLACED IN AN AREA APPROVED BY THE OWNERS REPRESENTATIVE. STOCKPILED EXCAVATED MATERIAL SHALL HAVE TWO ROWS OF SILT FENCE LOCATED AROUND ITS PERIMETER. ALL STOCKPILED MATERIAL SHALL BE MAINTAINED IN AN ORDERLY MANNER SO AS NOT TO IMPED PEDESTRIAN AND/OR VEHICULAR TRAFFIC CIRCULATION ROUTES.
 - DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNERS REPRESENTATIVE.
 - ALL STORMWATER MANAGEMENT PRACTICES SHALL REMAIN UNDISTURBED AND BE PROTECTED FROM HEAVY MACHINERY TRAFFIC DURING CONSTRUCTION. HOWEVER DURING CONSTRUCTION OF THE PRACTICE THE CONTRACTOR SHALL MINIMIZE AND AVOID HEAVY MACHINERY TRAFFIC TO THE MAXIMUM EXTENT PRACTICABLE. THERE SHALL BE NO STORAGE OF MATERIALS WITHIN AREAS TO BE USED FOR STORMWATER MANAGEMENT PRACTICES. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AROUND THE PRACTICE TO DISCOURAGE VEHICLE TRAFFIC.

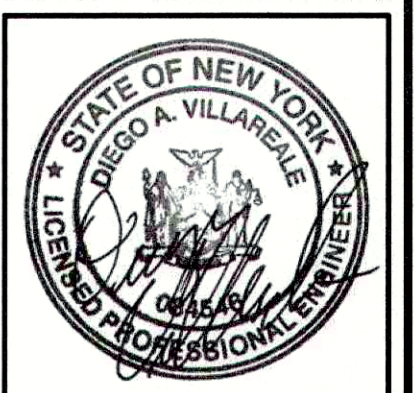
APPLICANT: **KAI CARMEL LLC**
25 ROUTE 59
NYACK, NY 10960

ARCHITECT: **WIENER ARCHITECTURE GROUP, LLC**
191 CENTRAL AVENUE, SUITE 228
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SITE EROSION & SEDIMENT CONTROL PLAN
TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY



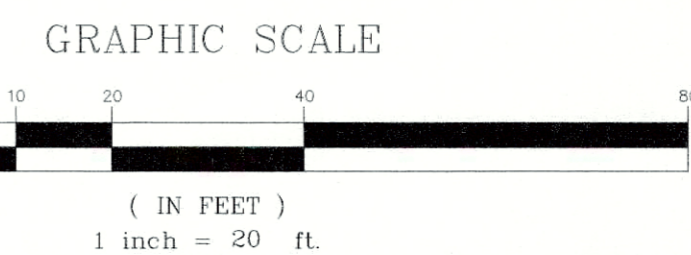
APPROVED
Resolution Number 20-13
Date 8/10/2022

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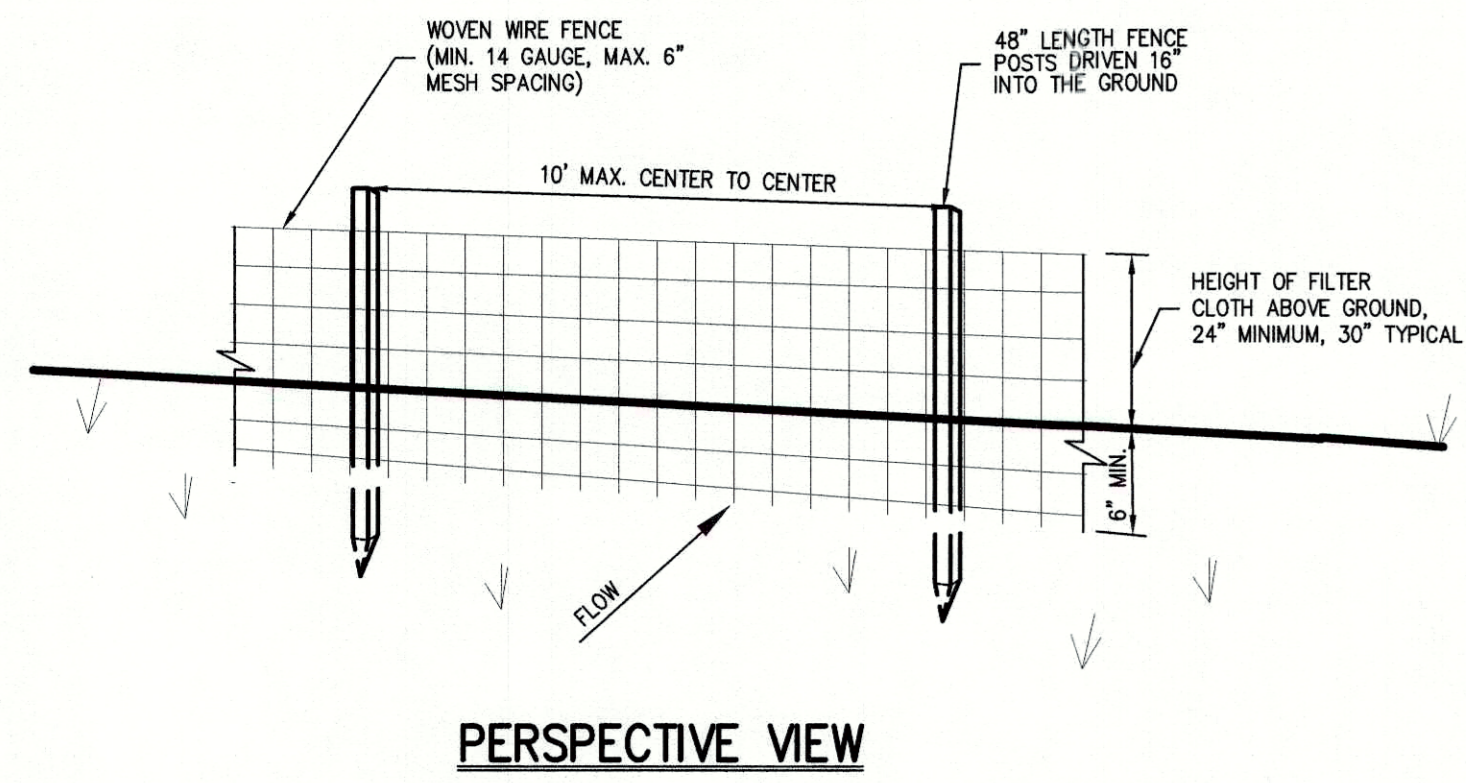
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| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 | PD |
| 2. | REVISED PER NYCEP COMMENTS | 06/12/2020 | PD |
| 3. | REVISED PER NYCEP COMMENTS | 06/28/2020 | PD |
| 4. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD |
| 5. | ISSUED FOR STAGE 2 NYSDOT REVIEW | 11/11/2020 | KRM |
| 6. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

Drawn: JAS Approved: JAR
Scale: 1" = 20'
Date: 12/10/2019
Project No: 19101
1910-SE-01 SE SE.scr
Drawing No: **C-400**

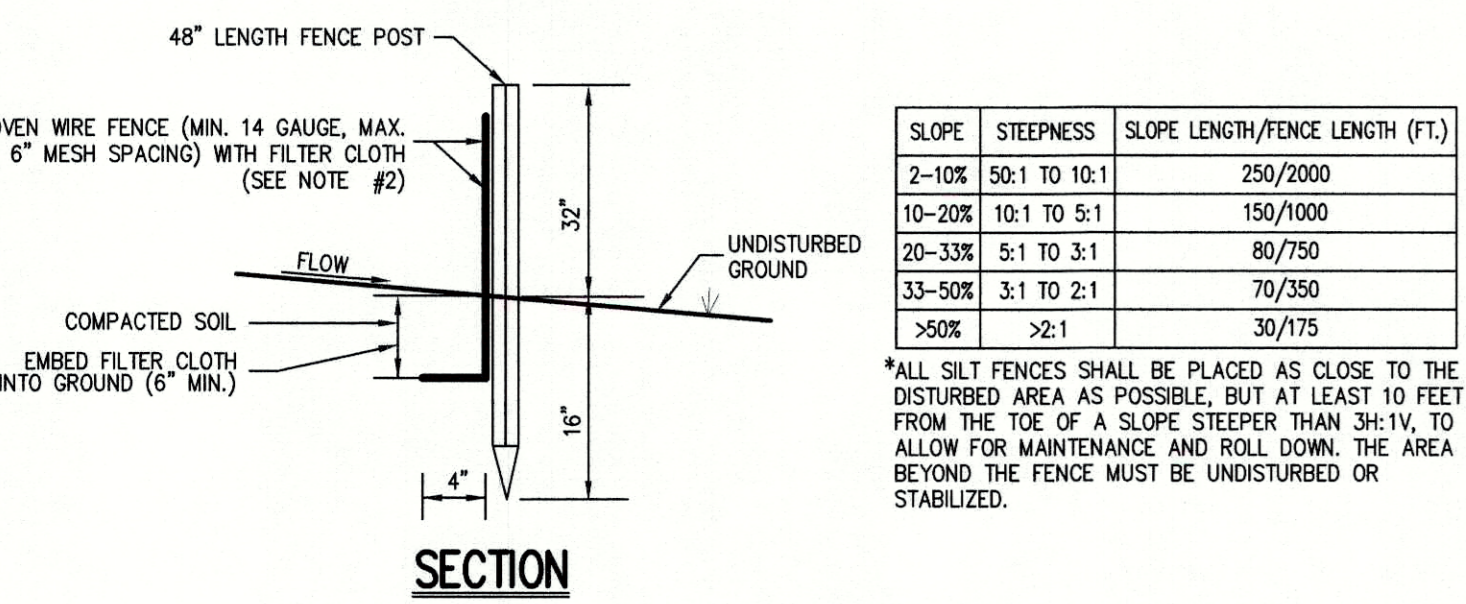
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PERSPECTIVE VIEW



SECTION

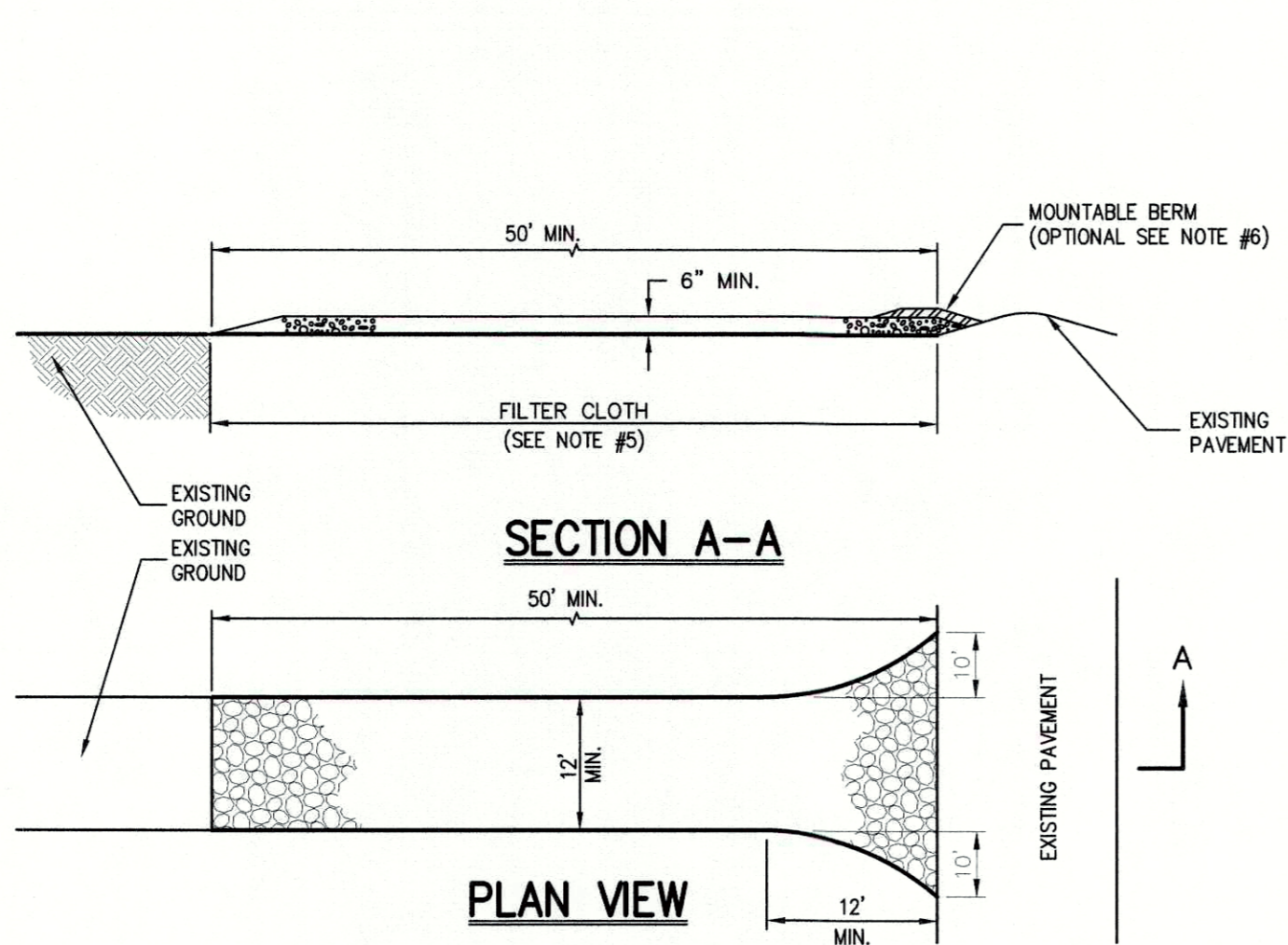
| SLOPE | STEEPNESS | SLOPE LENGTH/FENCE LENGTH (FT.) |
|--------|--------------|---------------------------------|
| 2-10% | 50:1 TO 10:1 | 250/2000 |
| 10-20% | 10:1 TO 5:1 | 150/1000 |
| 20-33% | 5:1 TO 3:1 | 80/750 |
| 33-50% | 3:1 TO 2:1 | 70/350 |
| >50% | >2:1 | 30/175 |

*ALL SILT FENCES SHALL BE PLACED AS CLOSE TO THE DISTURBED AREA AS POSSIBLE, BUT AT LEAST 10 FEET FROM THE TOE OF A SLOPE STEEPER THAN 3H:1V, TO ALLOW FOR MAINTENANCE AND ROLL DOWN. THE AREA BEYOND THE FENCE MUST BE UNDISTURBED OR STABILIZED.

- NOTES:**
- WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL, EITHER I OR U TYPE OR HARDWOOD.
 - FILTER CLOTH SHALL BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLIKKA T140N, OR APPROVED EQUAL.
 - PREFABRICATED UNITS SHALL BE GEOFAB, ENVROFENCE, OR APPROVED EQUAL.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED AND REPLACED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE

1



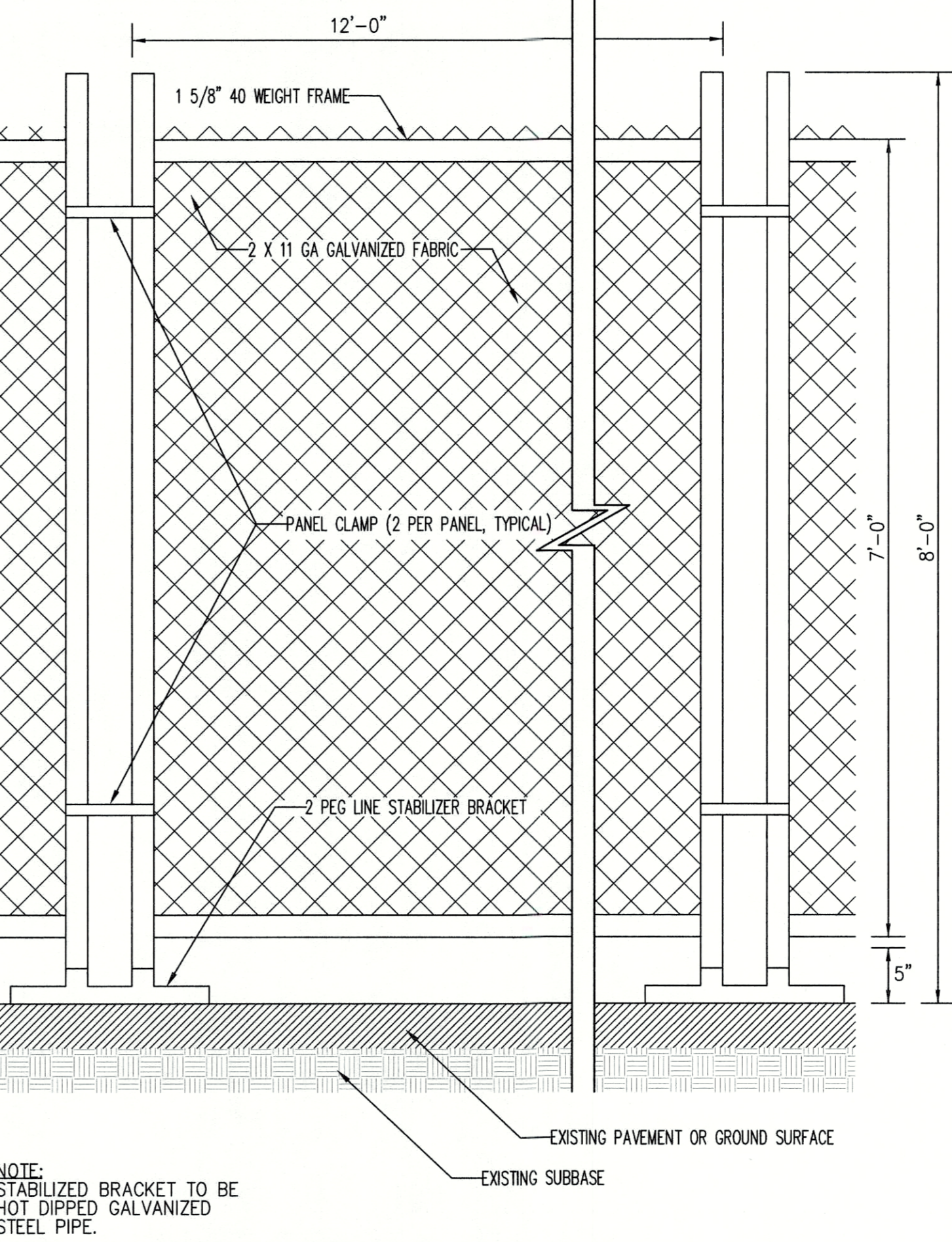
SECTION A-A

PLAN VIEW

- NOTES:**
- STONE SIZE - USE 1" TO 4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET.
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH TO BE PLACED OVER THE ENTIRE WIDTH AND LENGTH OF AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH 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 WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE 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 INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ACCESS

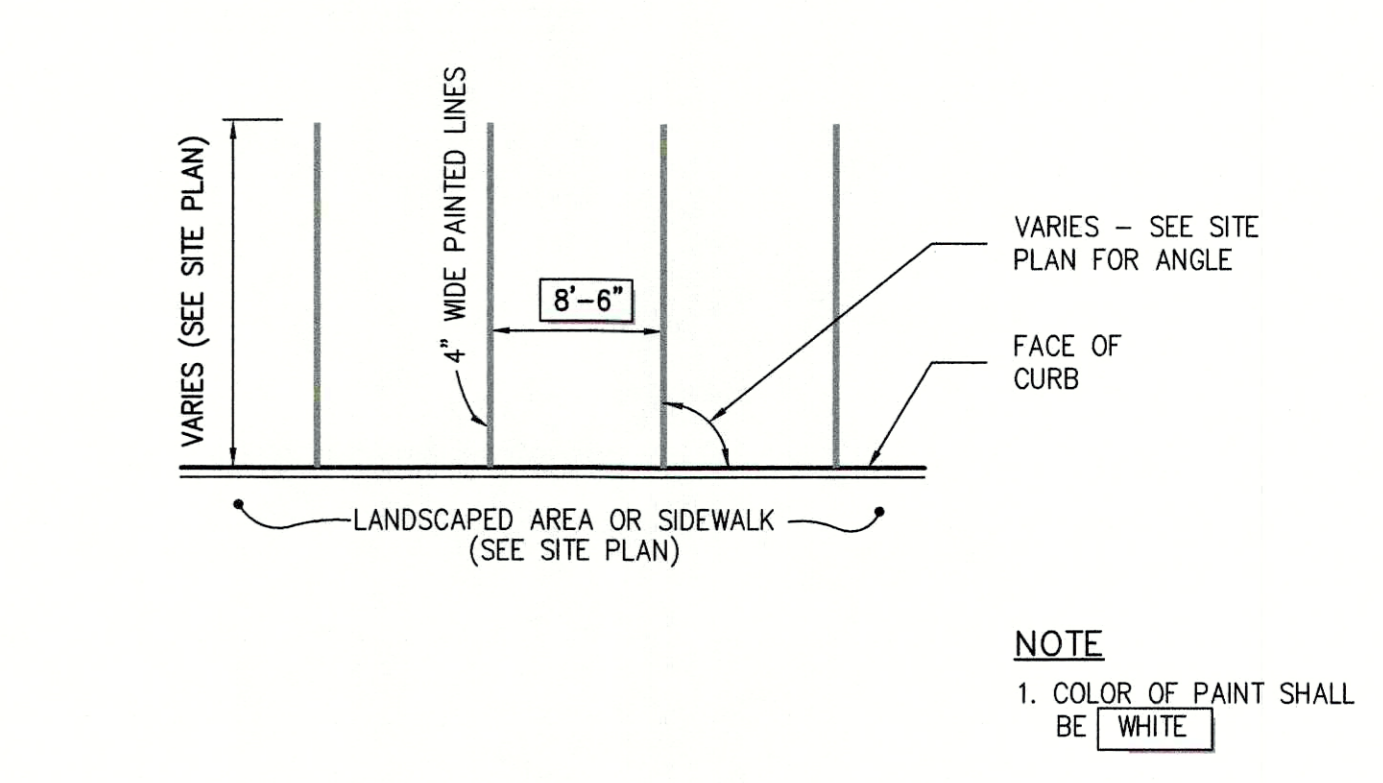
2



- NOTE:** STABILIZER BRACKET TO BE HOT DIPPED GALVANIZED STEEL PIPE.

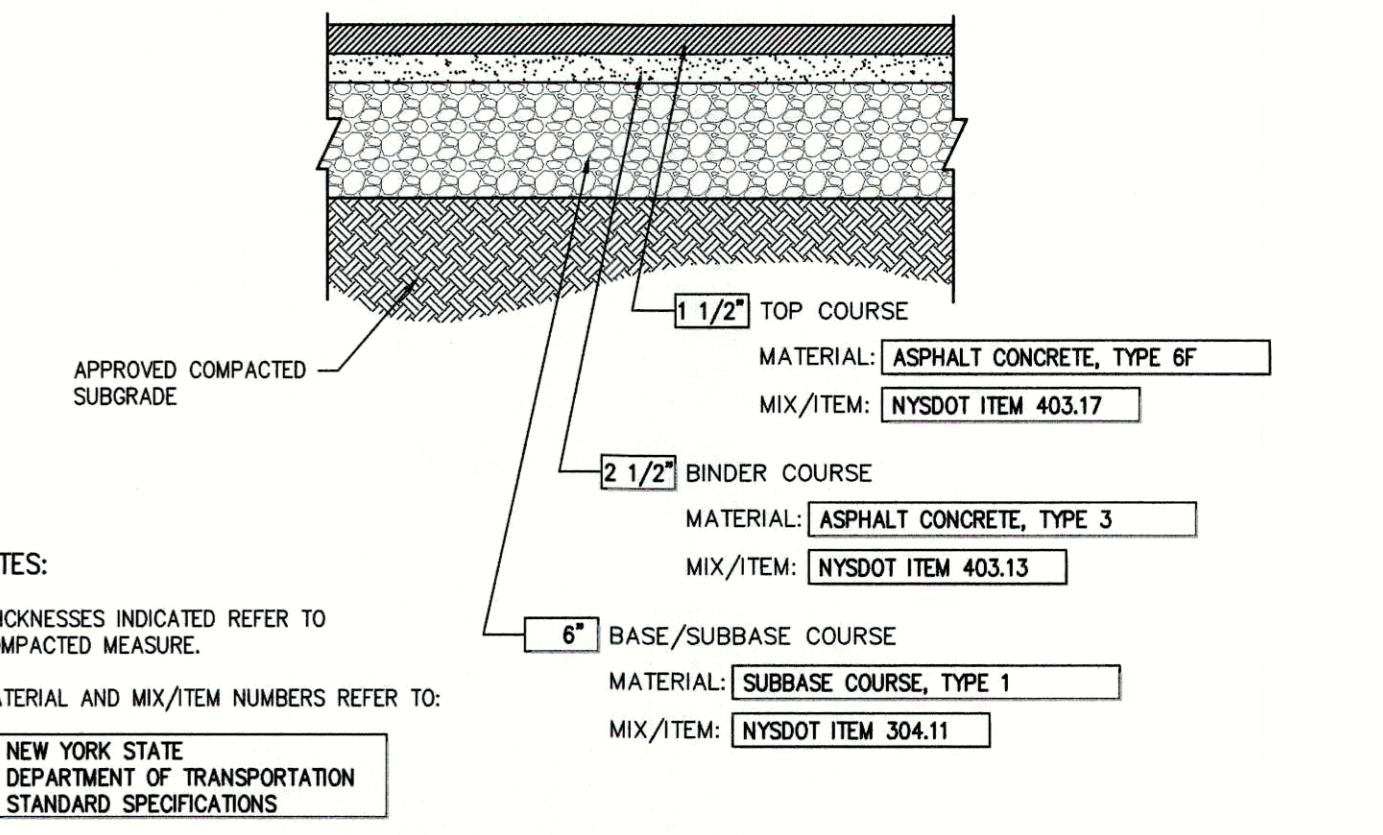
TEMPORARY CHAIN LINK CONSTRUCTION FENCE

3



PARKING SPACE STRIPING

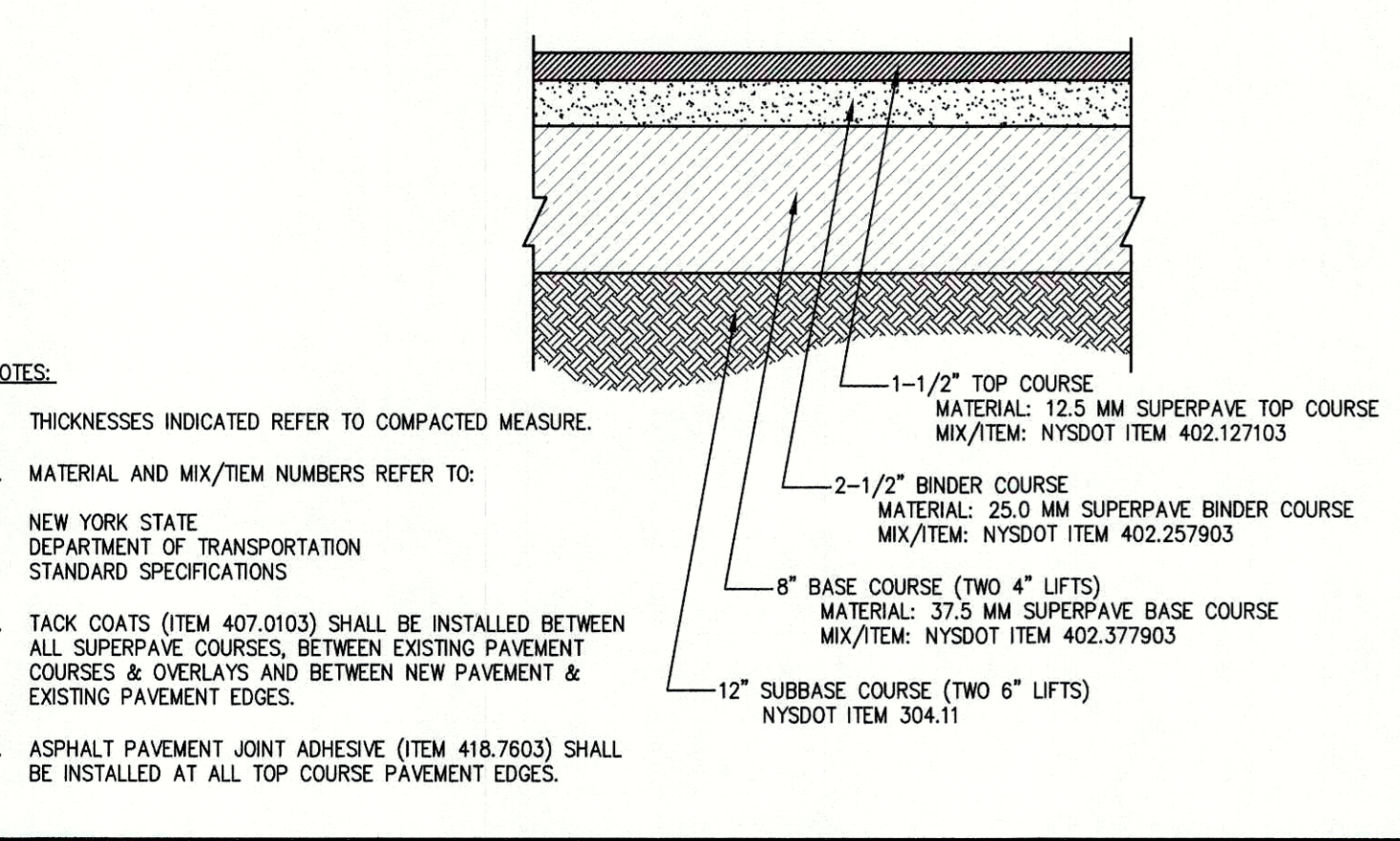
4



- NOTES:**
- THICKNESSES INDICATED REFER TO COMPACTED MEASURE.
 - MATERIAL AND MIX/ITEM NUMBERS REFER TO:

ASPHALT PAVEMENT

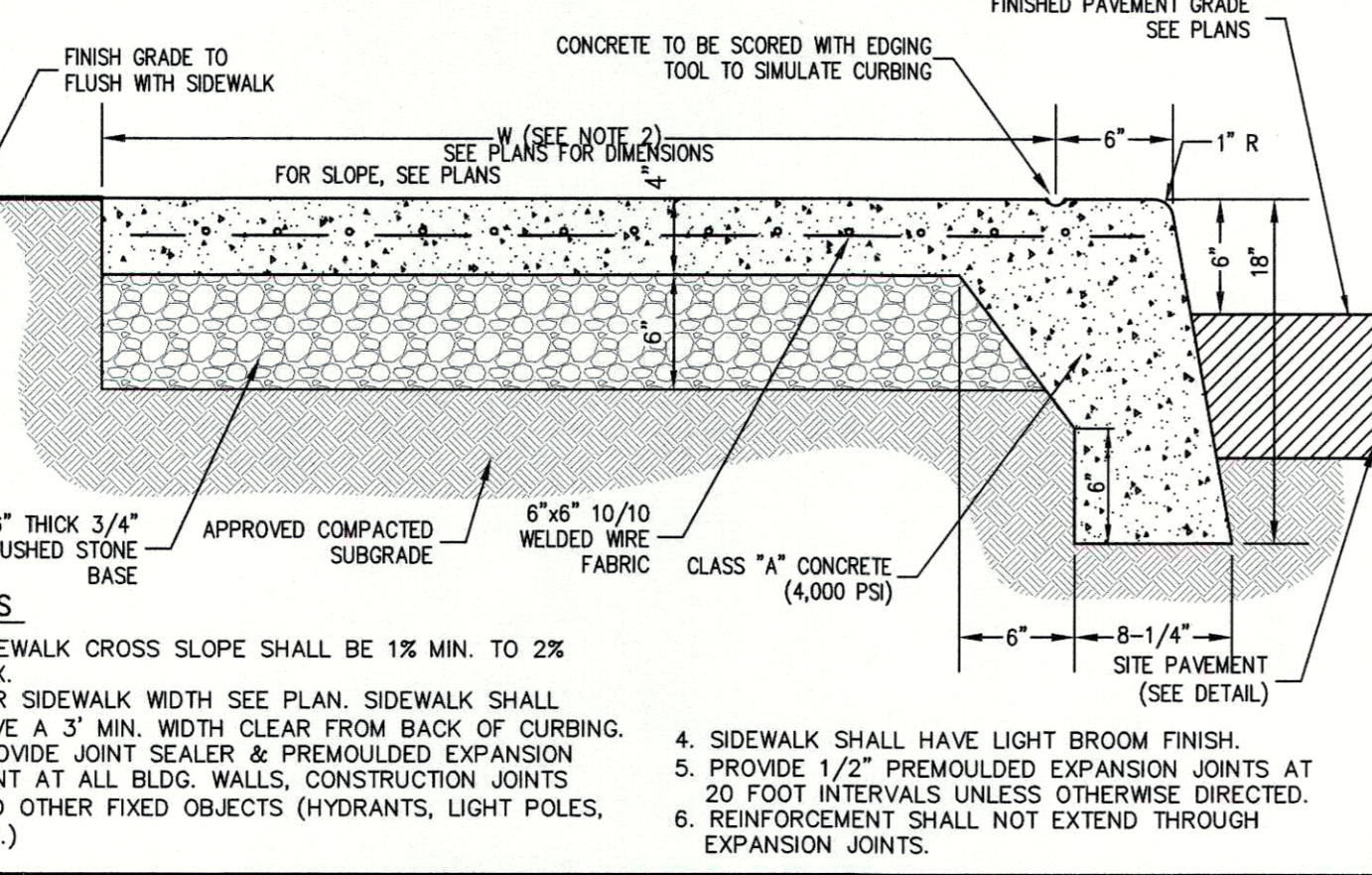
5



- NOTES:**
- THICKNESSES INDICATED REFER TO COMPACTED MEASURE.
 - MATERIAL AND MIX/ITEM NUMBERS REFER TO:

NYSDOT FULL DEPTH PAVEMENT

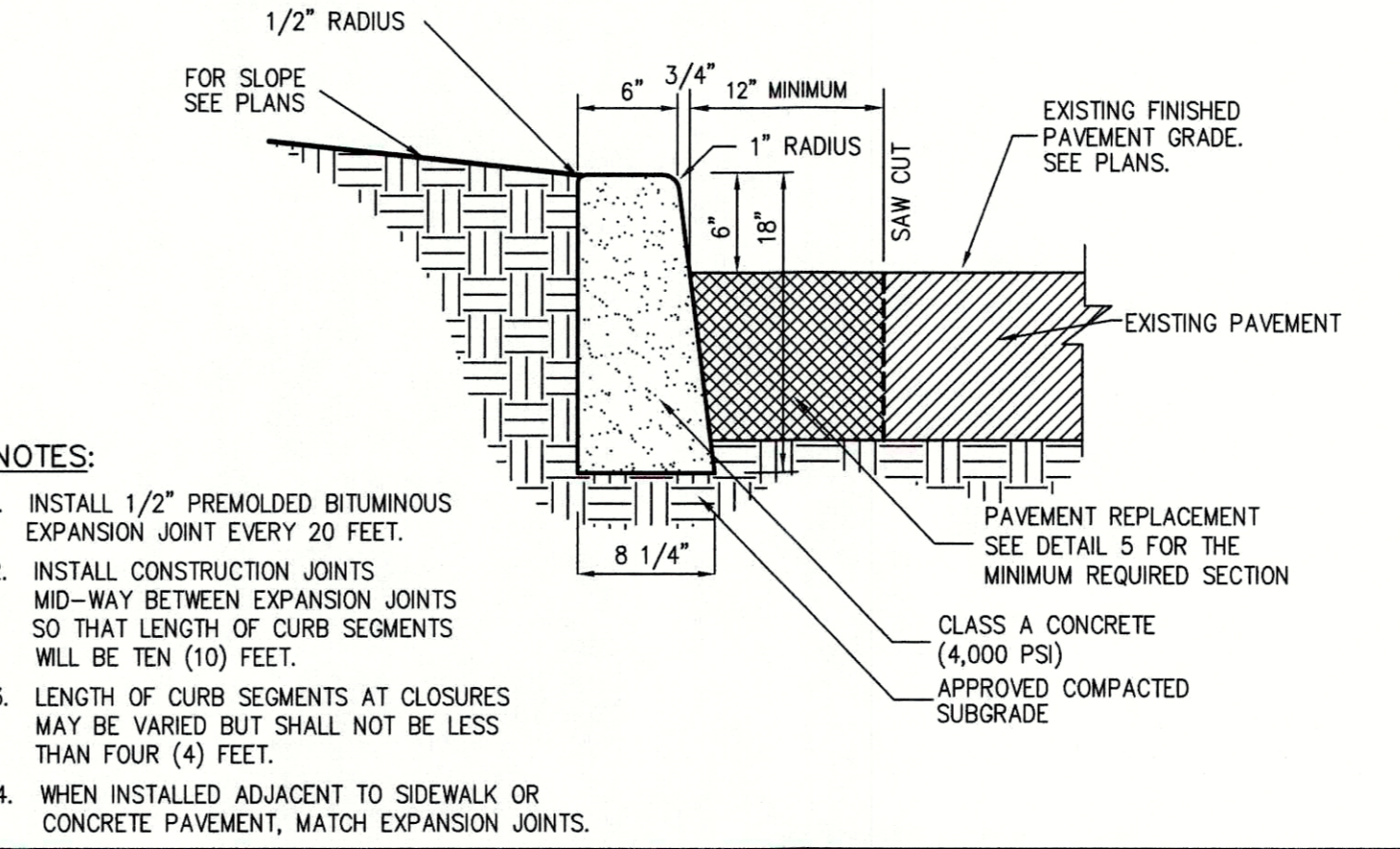
6



- NOTES:**
- SIDEWALK CROSS SLOPE SHALL BE 1% MIN. TO 2% MAX.
 - FOR SIDEWALK WIDTH SEE PLAN. SIDEWALK SHALL HAVE A 3' MIN. WIDTH CLEAR FROM BACK OF CURBING.
 - PROVIDE JOINT SEALER & PREMOULDED EXPANSION JOINT AT ALL BLDG. WALLS, CONSTRUCTION JOINTS AND OTHER FIXED OBJECTS (HYDRANTS, LIGHT POLES, ETC.).
 - SIDEWALK SHALL HAVE LIGHT BROOM FINISH.
 - PROVIDE 1/2" PREMOULDED EXPANSION JOINTS AT 20 FOOT INTERVALS UNLESS OTHERWISE DIRECTED.
 - REINFORCEMENT SHALL NOT EXTEND THROUGH EXPANSION JOINTS.

MONOLITHIC CONCRETE CURB AND SIDEWALK

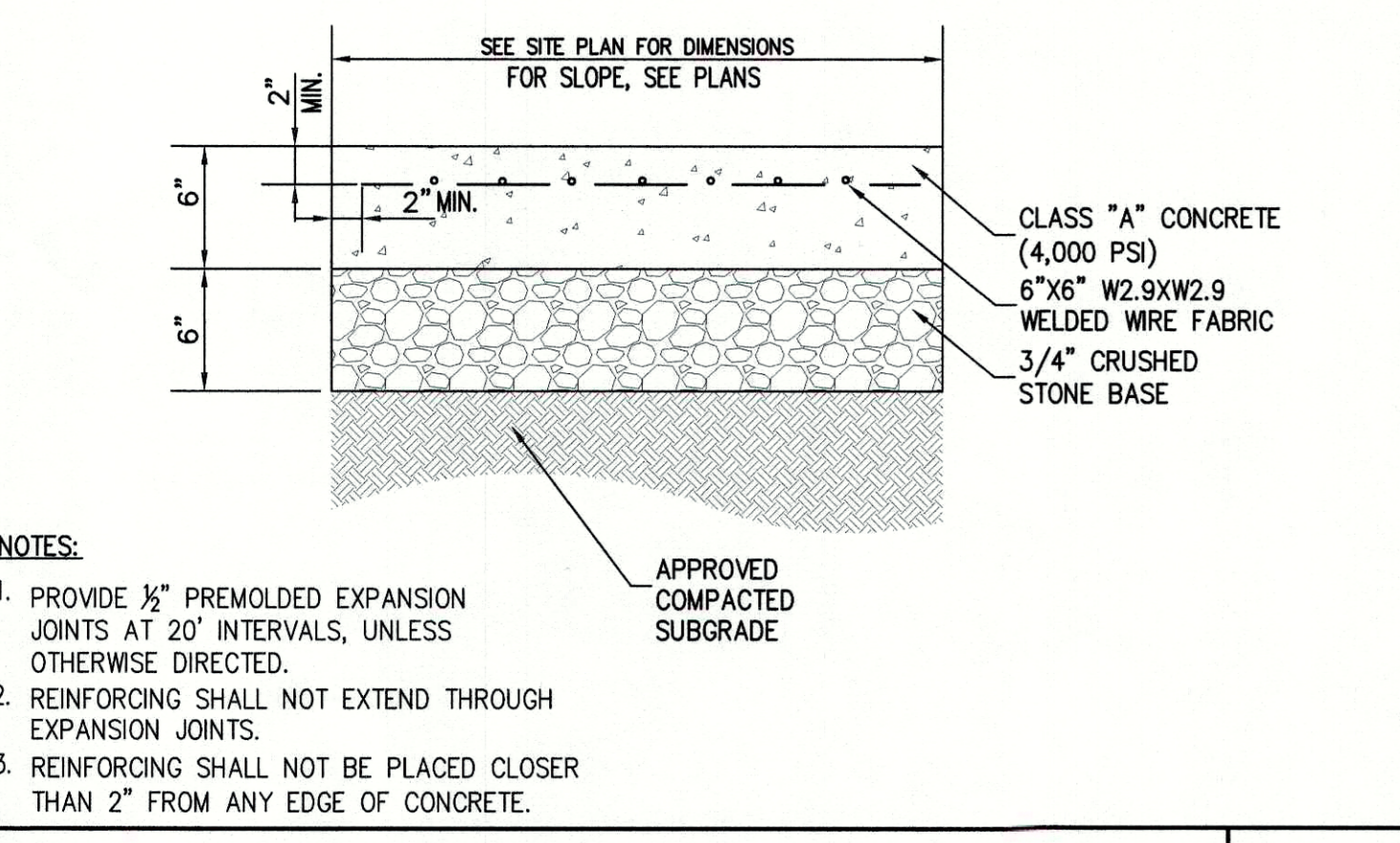
8



- NOTES:**
- INSTALL 1/2" PREMOULDED BITUMINOUS EXPANSION JOINT EVERY 20 FEET.
 - INSTALL CONSTRUCTION JOINTS MID-WAY BETWEEN EXPANSION JOINTS SO THAT LENGTH OF CURB SEGMENTS WILL BE TEN (10) FEET.
 - LENGTH OF CURB SEGMENTS AT CLOSURES MAY BE VARIED BUT SHALL NOT BE LESS THAN FOUR (4) FEET.
 - WHEN INSTALLED ADJACENT TO SIDEWALK OR CONCRETE PAVEMENT, MATCH EXPANSION JOINTS.

CAST-IN-PLACE CONCRETE CURB

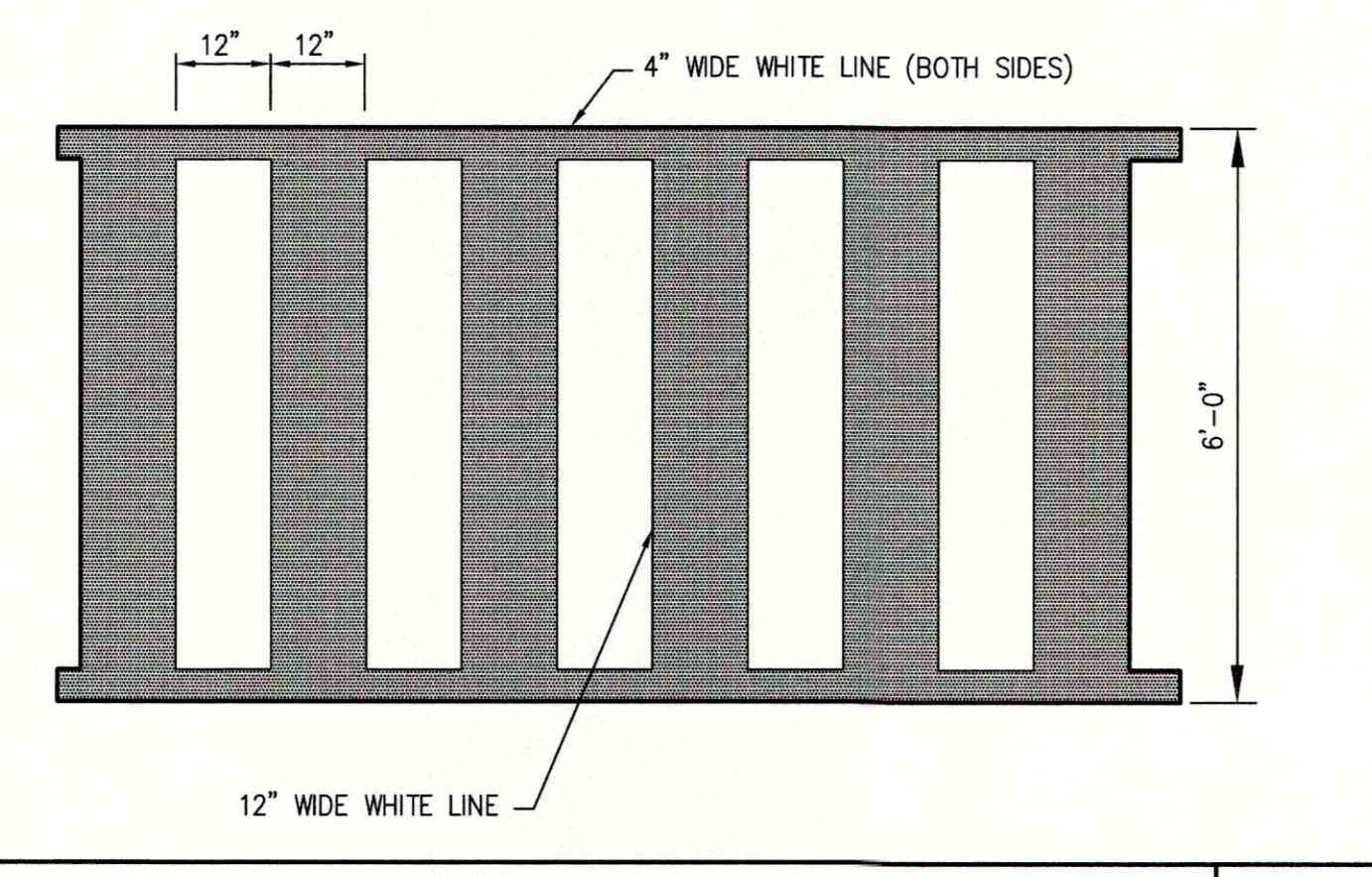
10



- NOTES:**
- PROVIDE 1/2" PREMOULDED EXPANSION JOINTS AT 20' INTERVALS, UNLESS OTHERWISE DIRECTED.
 - REINFORCING SHALL NOT EXTEND THROUGH EXPANSION JOINTS.
 - REINFORCING SHALL NOT BE PLACED CLOSER THAN 2" FROM ANY EDGE OF CONCRETE.

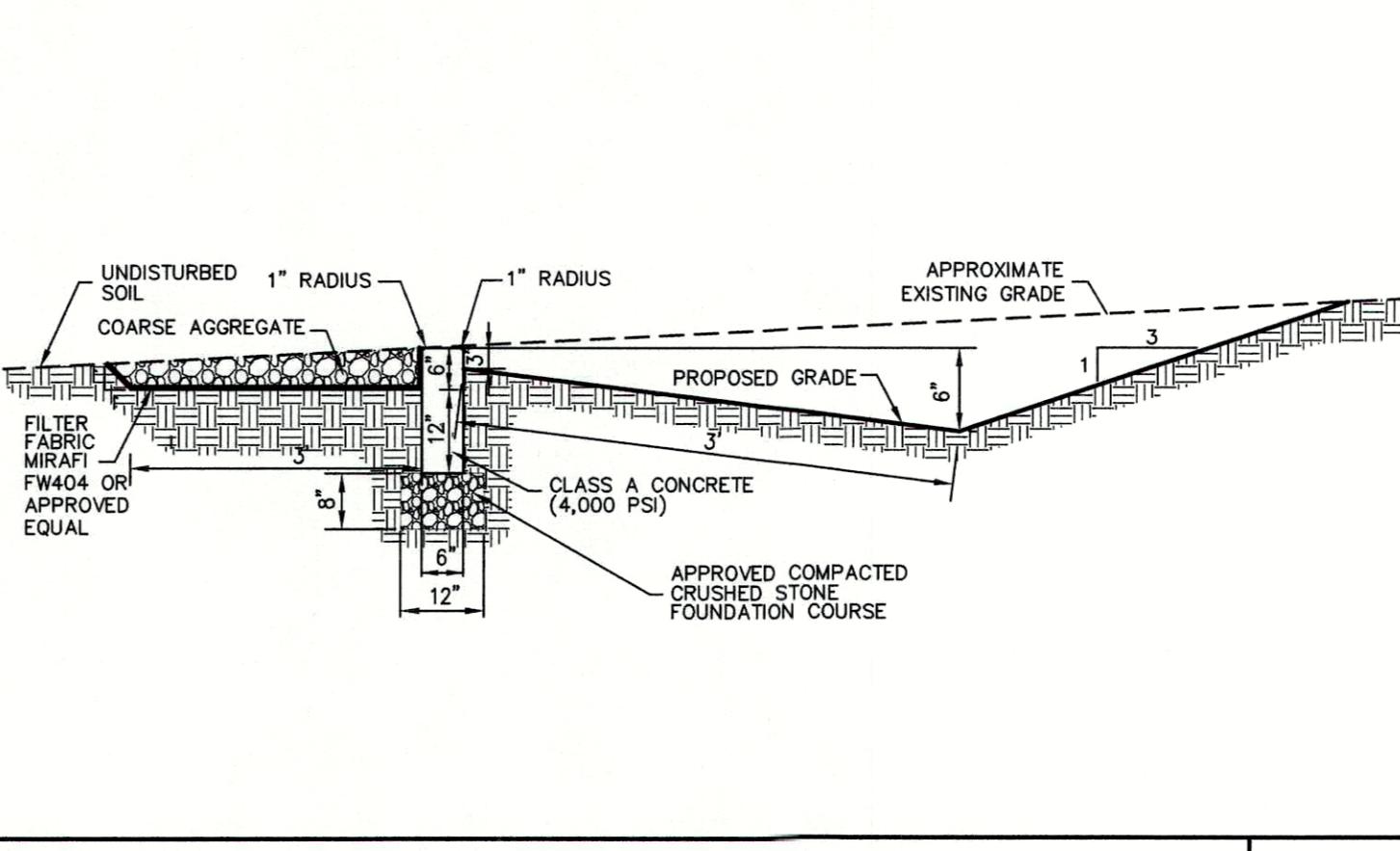
CONCRETE PAVEMENT

7



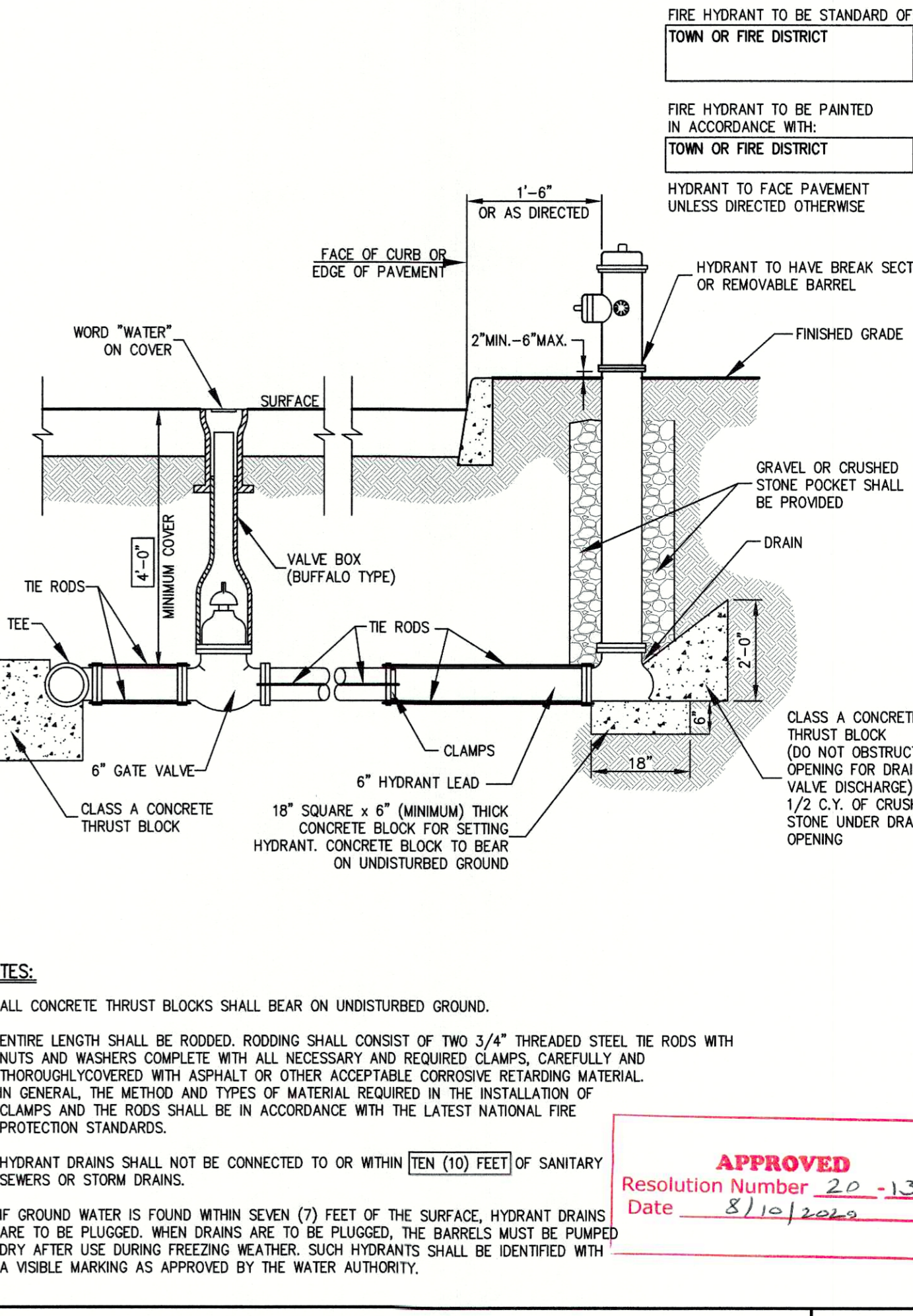
PEDESTRIAN CROSSING

9



CONCRETE LEVEL SPREADER

11



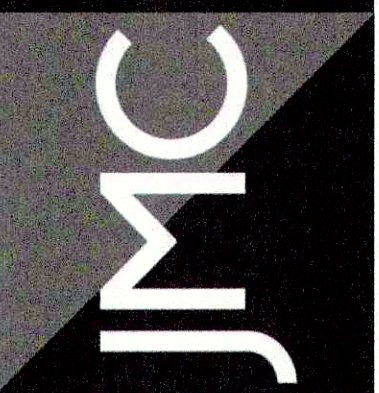
- NOTES:**
- ALL CONCRETE THRUST BLOCKS SHALL BEAR ON UNDISTURBED GROUND.
 - ENTIRE LENGTH SHALL BE RODDED. RODDING SHALL CONSIST OF TWO 3/4" THREADED STEEL TIE RODS WITH NUTS AND WASHERS COMPLETE WITH ALL NECESSARY AND REQUIRED CLAMPS, CAREFULLY AND THOROUGHLY COVERED WITH ASPHALT OR OTHER ACCEPTABLE CORROSION RETARDING MATERIAL. IN GENERAL, THE METHOD AND TYPES OF MATERIAL REQUIRED IN THE INSTALLATION OF CLAMPS AND THE RODS SHALL BE IN ACCORDANCE WITH THE LATEST NATIONAL FIRE PROTECTION STANDARDS.
 - HYDRANT DRAINS SHALL NOT BE CONNECTED TO OR WITHIN TEN (10) FEET OF SANITARY SEWERS OR STORM DRAINS.
 - IF GROUND WATER IS FOUND WITHIN SEVEN (7) FEET OF THE SURFACE, HYDRANT DRAINS ARE TO BE PLUGGED. WHEN DRAINS ARE TO BE PLUGGED, THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER. SUCH HYDRANTS SHALL BE IDENTIFIED WITH A VISIBLE MARKING AS APPROVED BY THE WATER AUTHORITY.

HYDRANT INSTALLATION

12

| No. | Revision | Date |
|-----|----------------------------------|------------|
| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 |
| 2. | REVISED PER NYSDOT COMMENTS | 06/12/2020 |
| 3. | REVISED PER TOWN COMMENTS | 07/28/2020 |
| 4. | ISSUED FOR STAGE 2 NYSDOT REVIEW | 11/11/2020 |
| 5. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 |

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 John Meyer Consulting, Inc.
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 voice 914.273.5225 • fax 914.273.2102
 www.jmcpllc.com



CONSTRUCTION DETAILS
 TACO BELL REDEVELOPMENT
 3605 CROMFORD ROAD
 TOWN OF YORKTOWN, NY

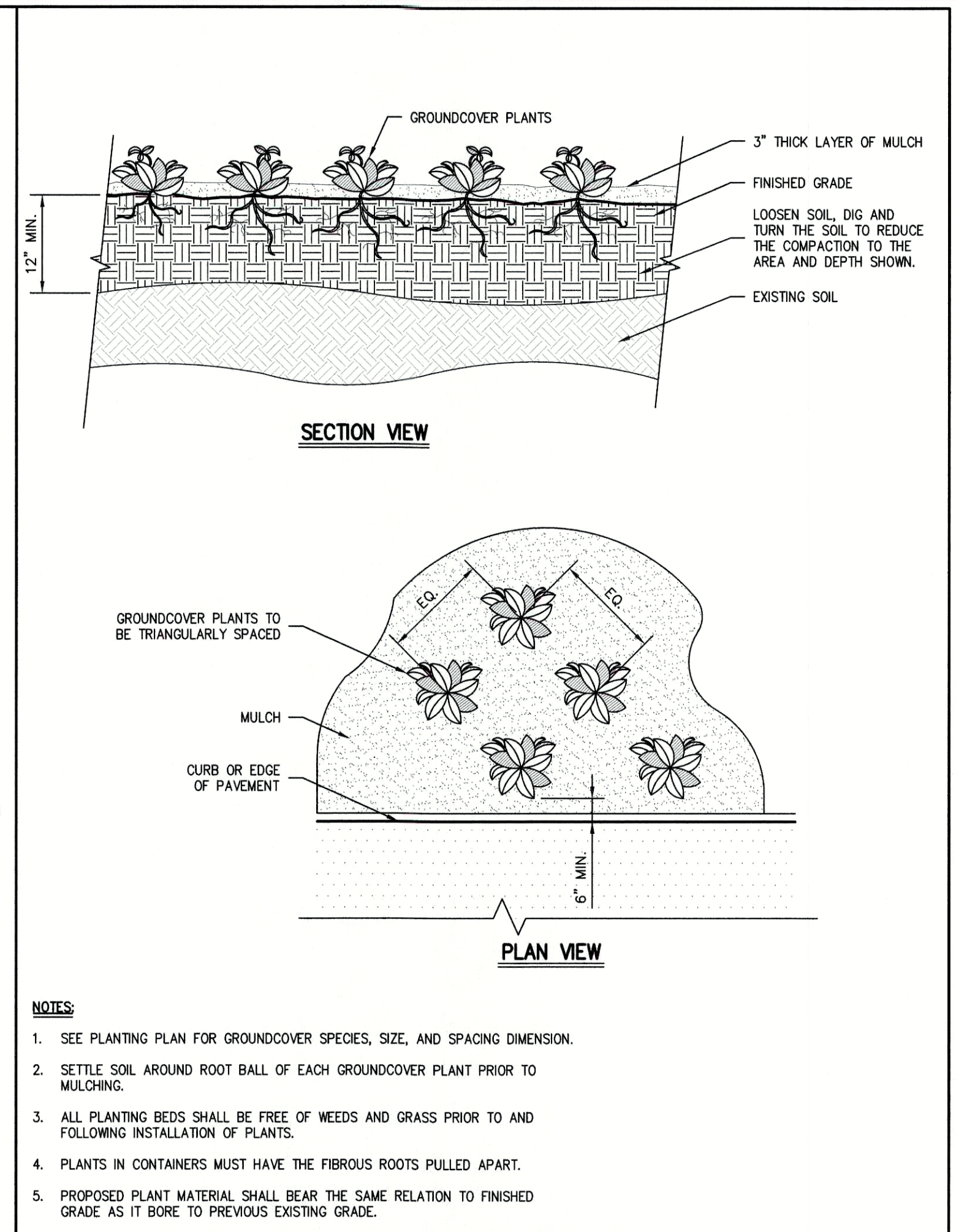
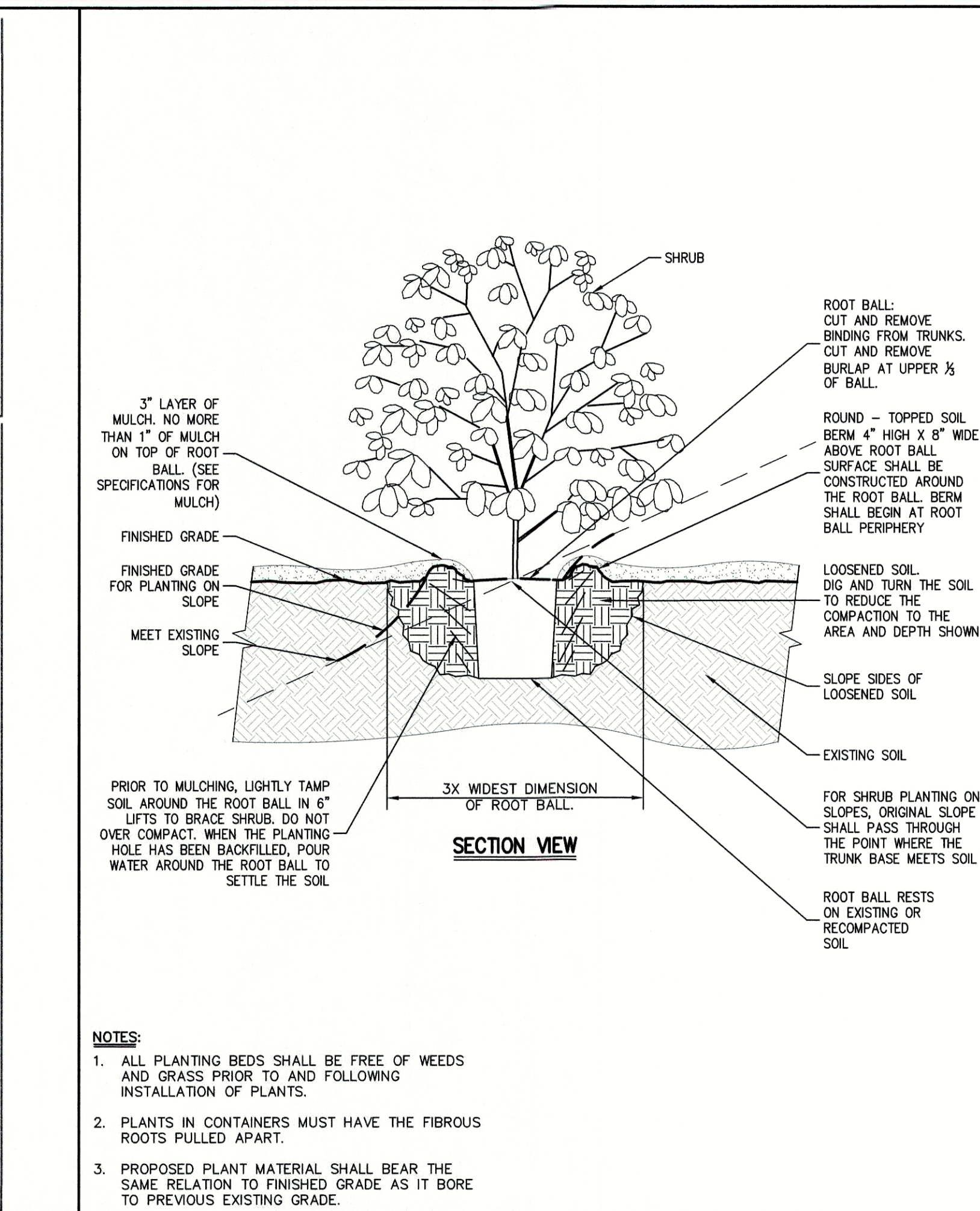
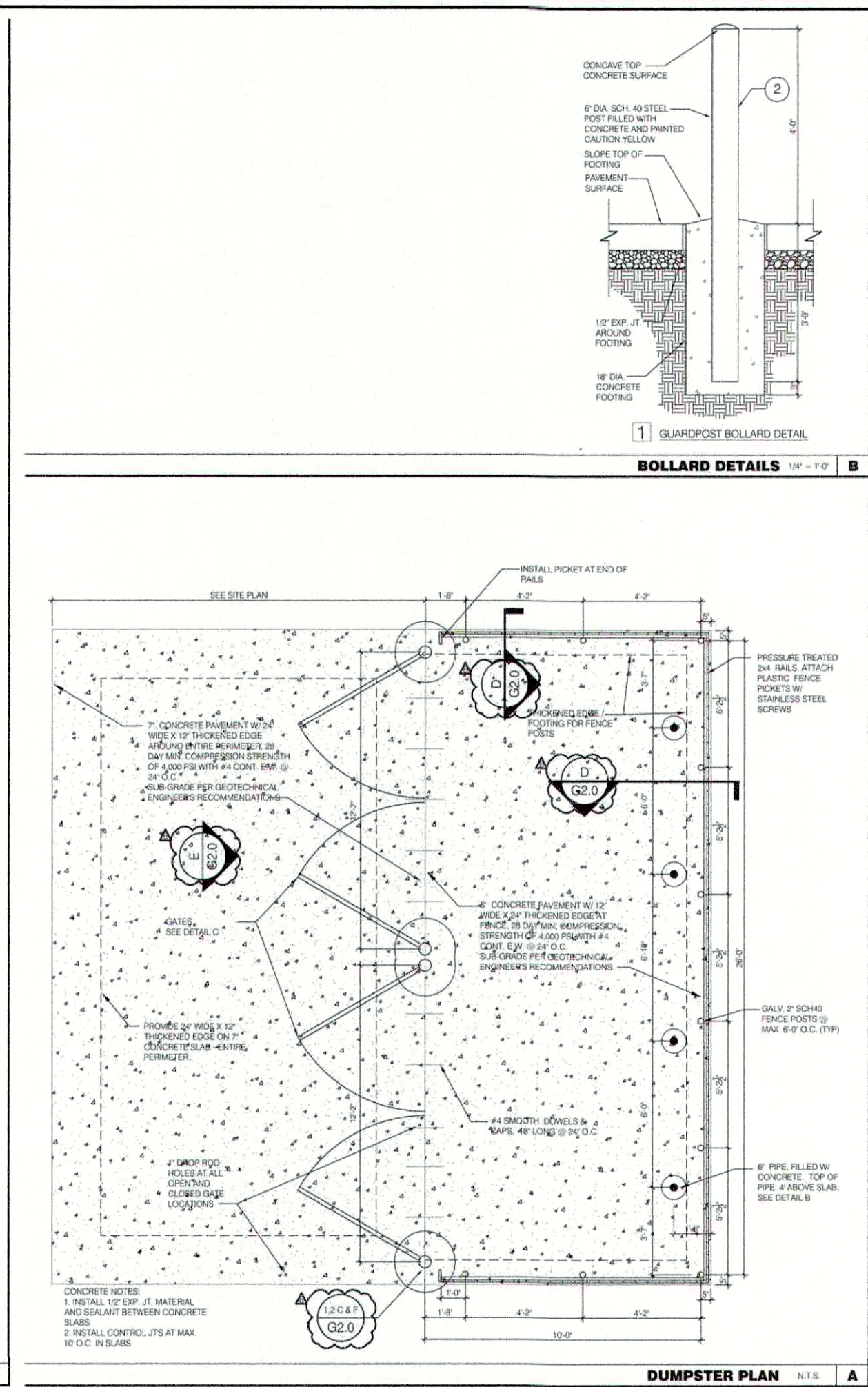
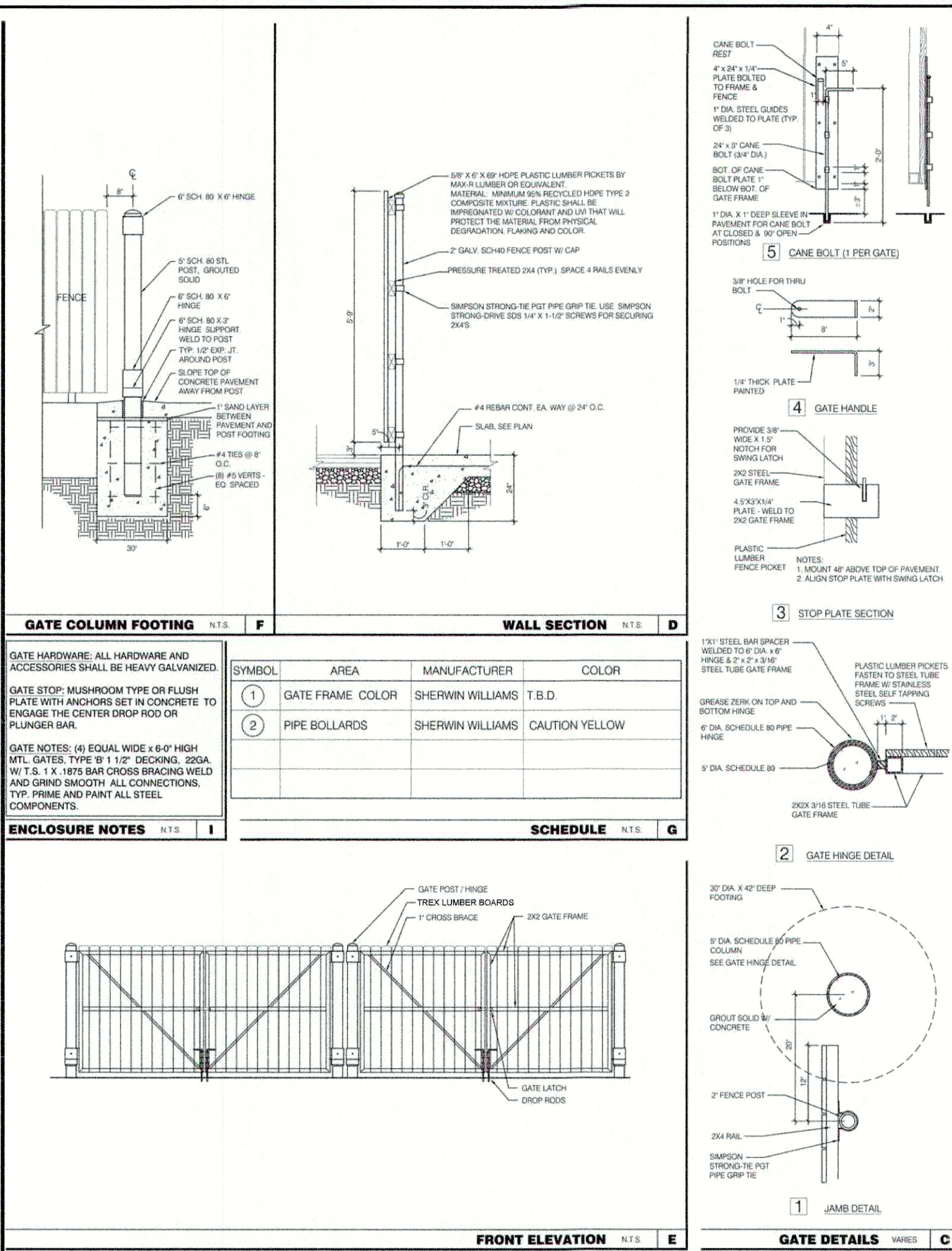
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 Date: 12/10/2019
 Project No: 19101
 B10-REIMS-01 C-900
 Drawing No: C-900

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 Resolution Number 20-13
 Date 8/10/2020

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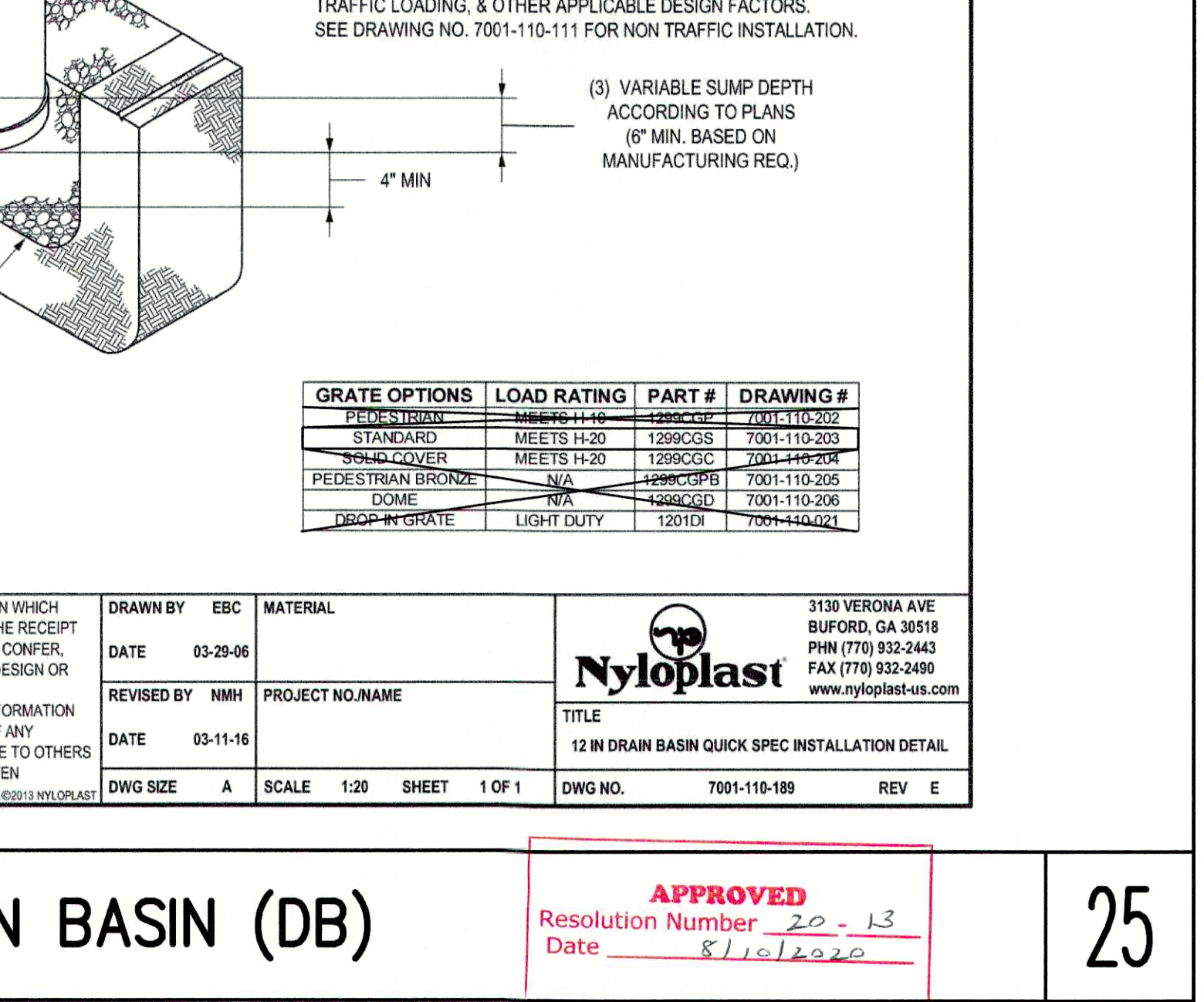
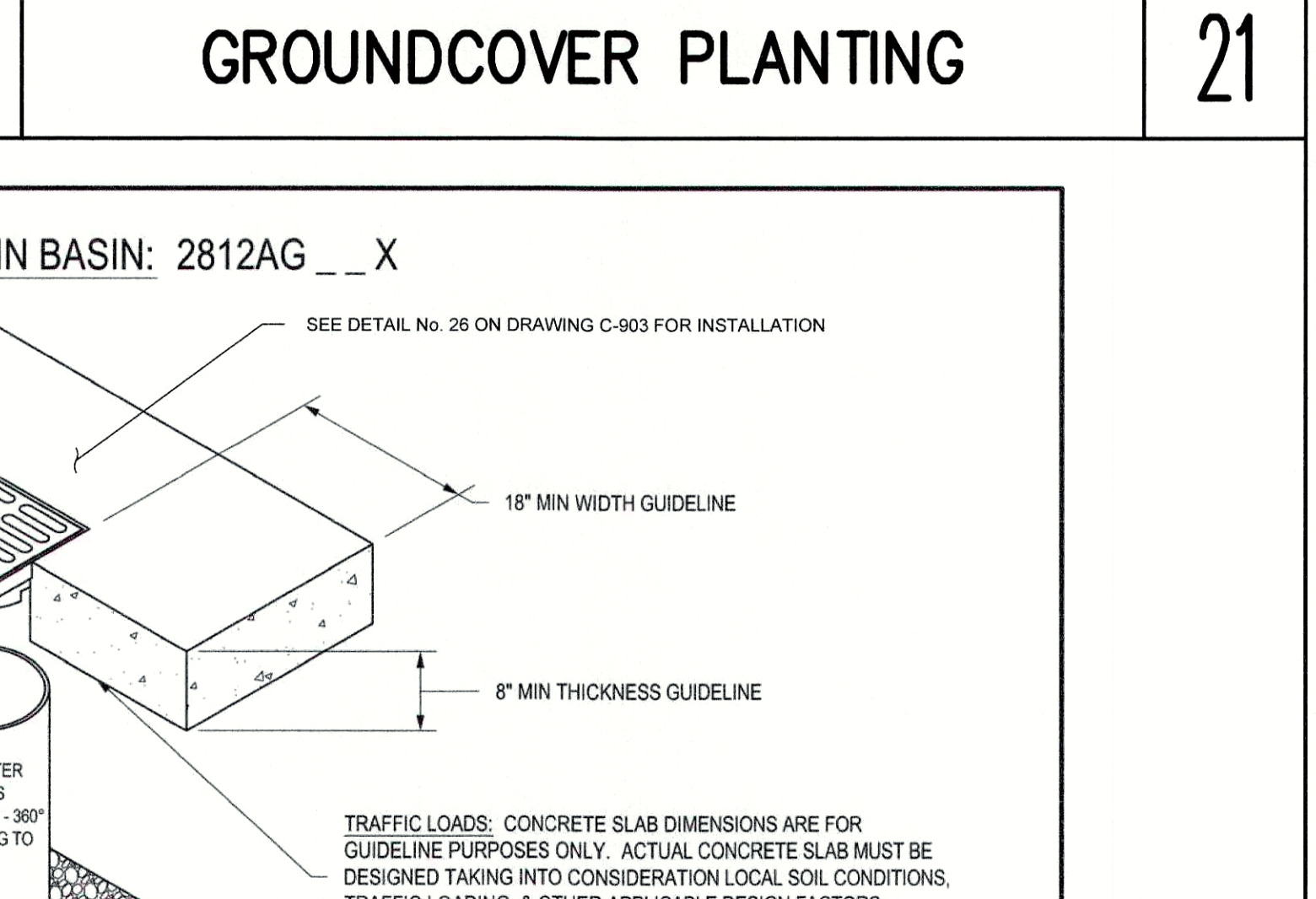
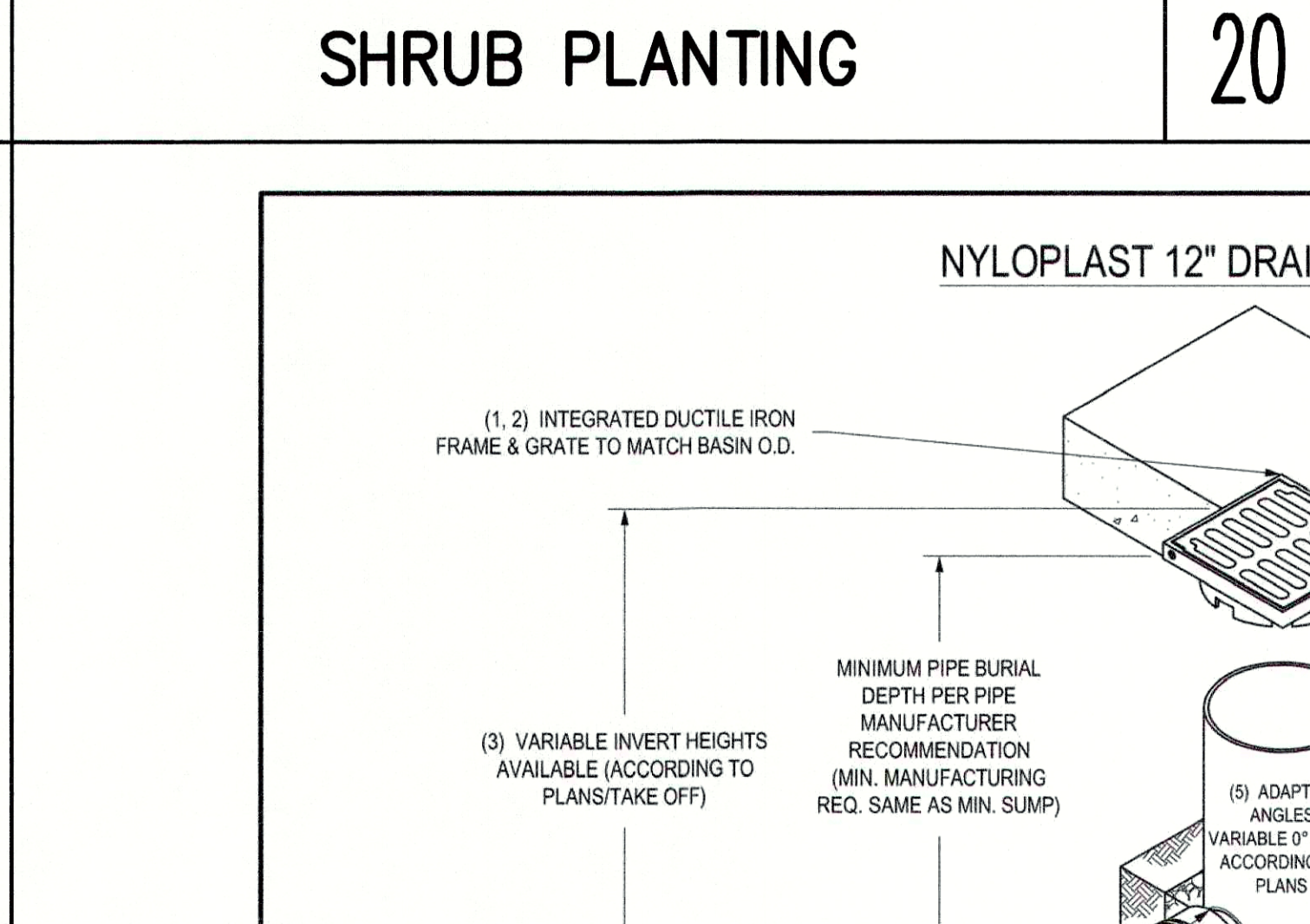
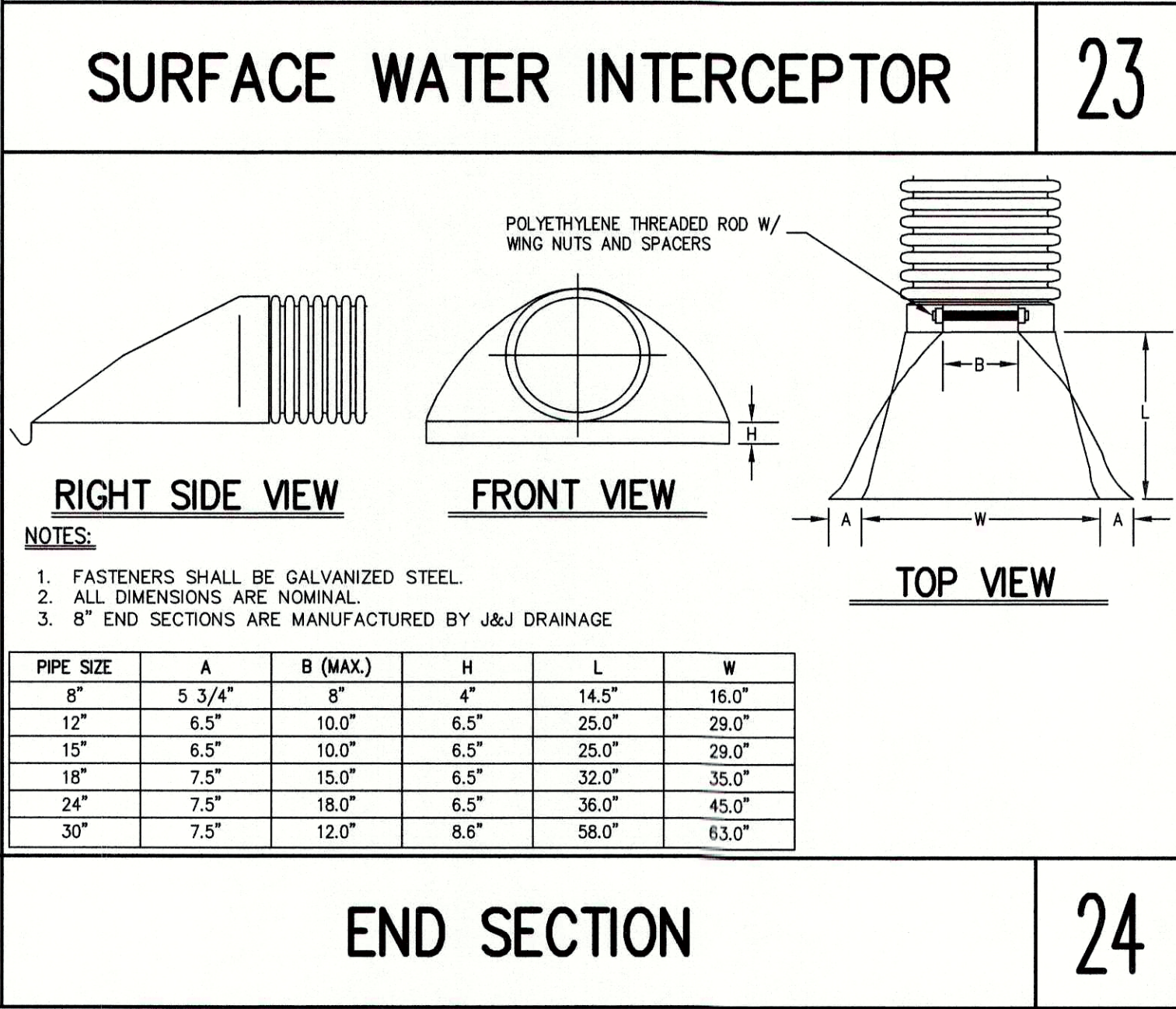
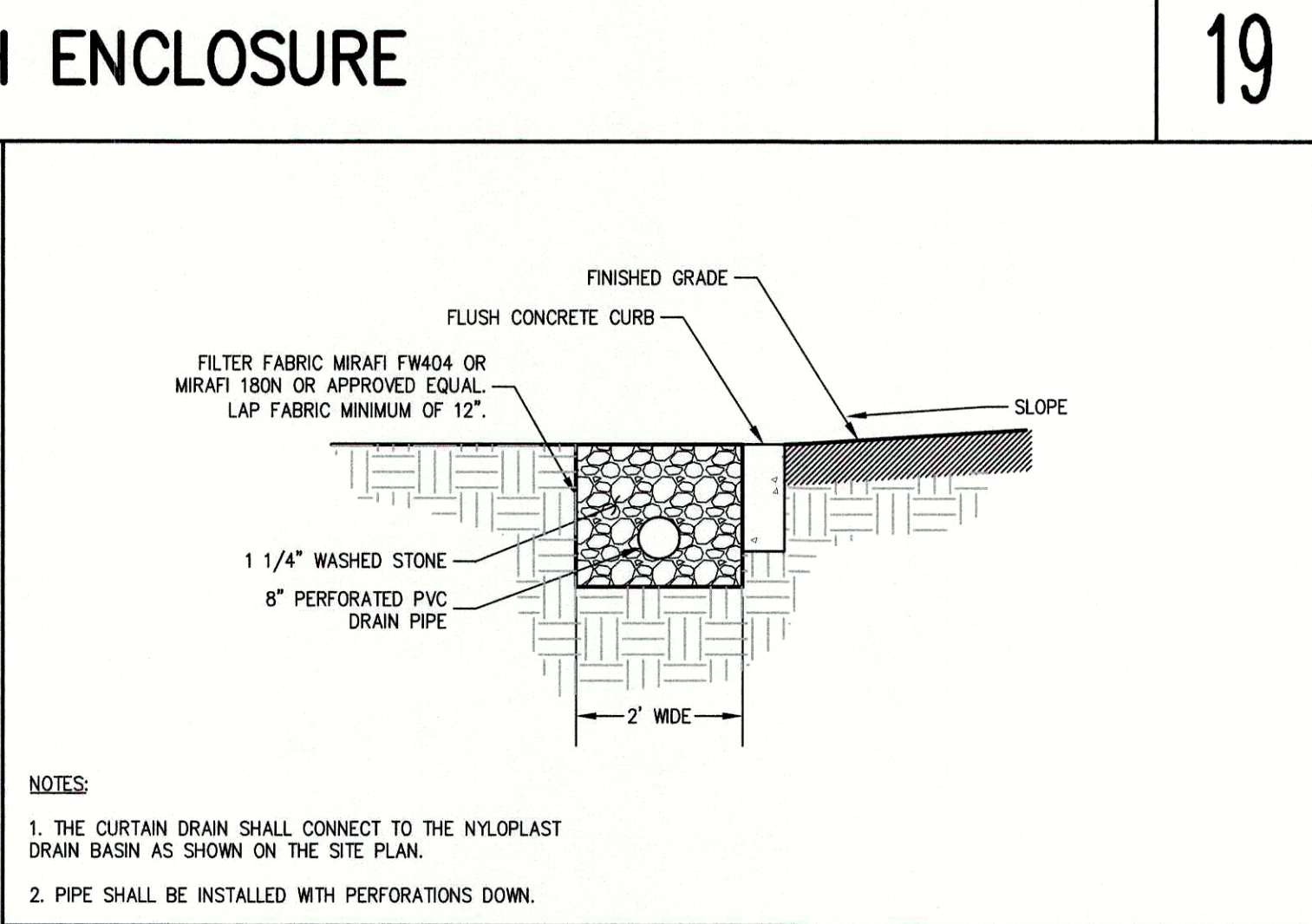
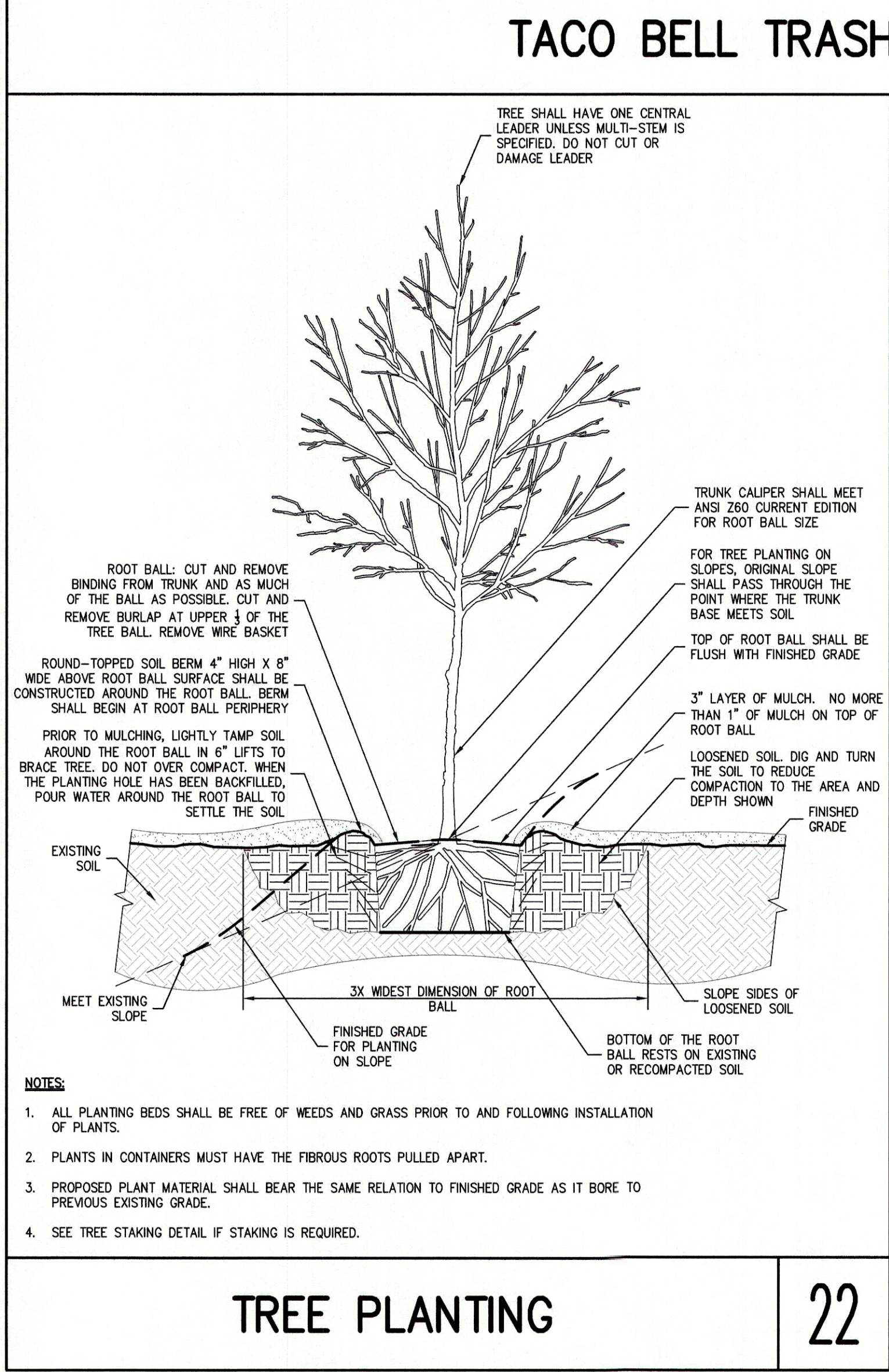
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| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 |
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| 4. | ISSUED FOR STAGE 2 NYSOT REVIEW | 11/11/2020 |
| 5. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 |

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JMC
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3605 CROMFORD ROAD
TOWN OF YORKTOWN, NY

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DWG-ITEMS-DI C-902
Drawing No: C-902



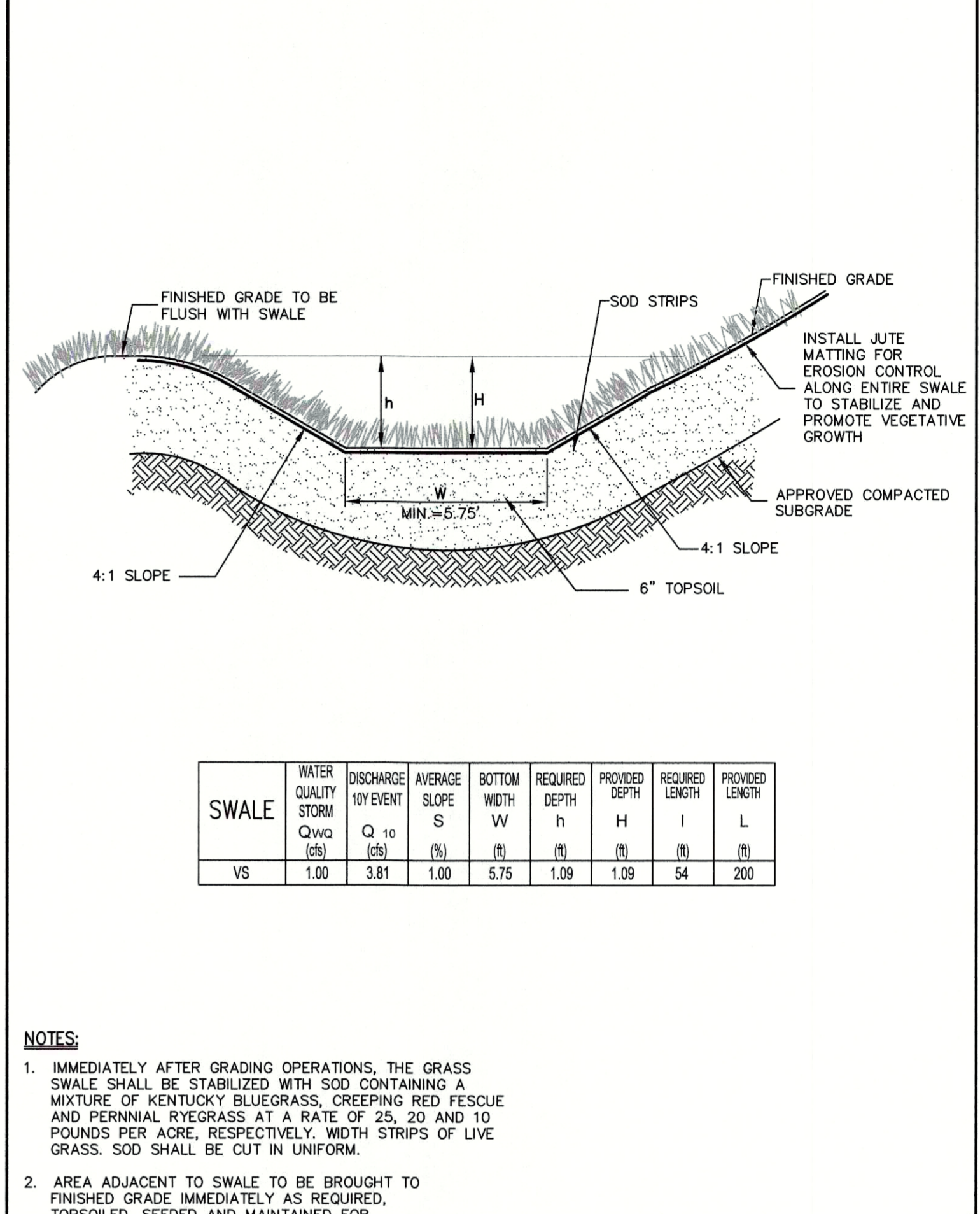
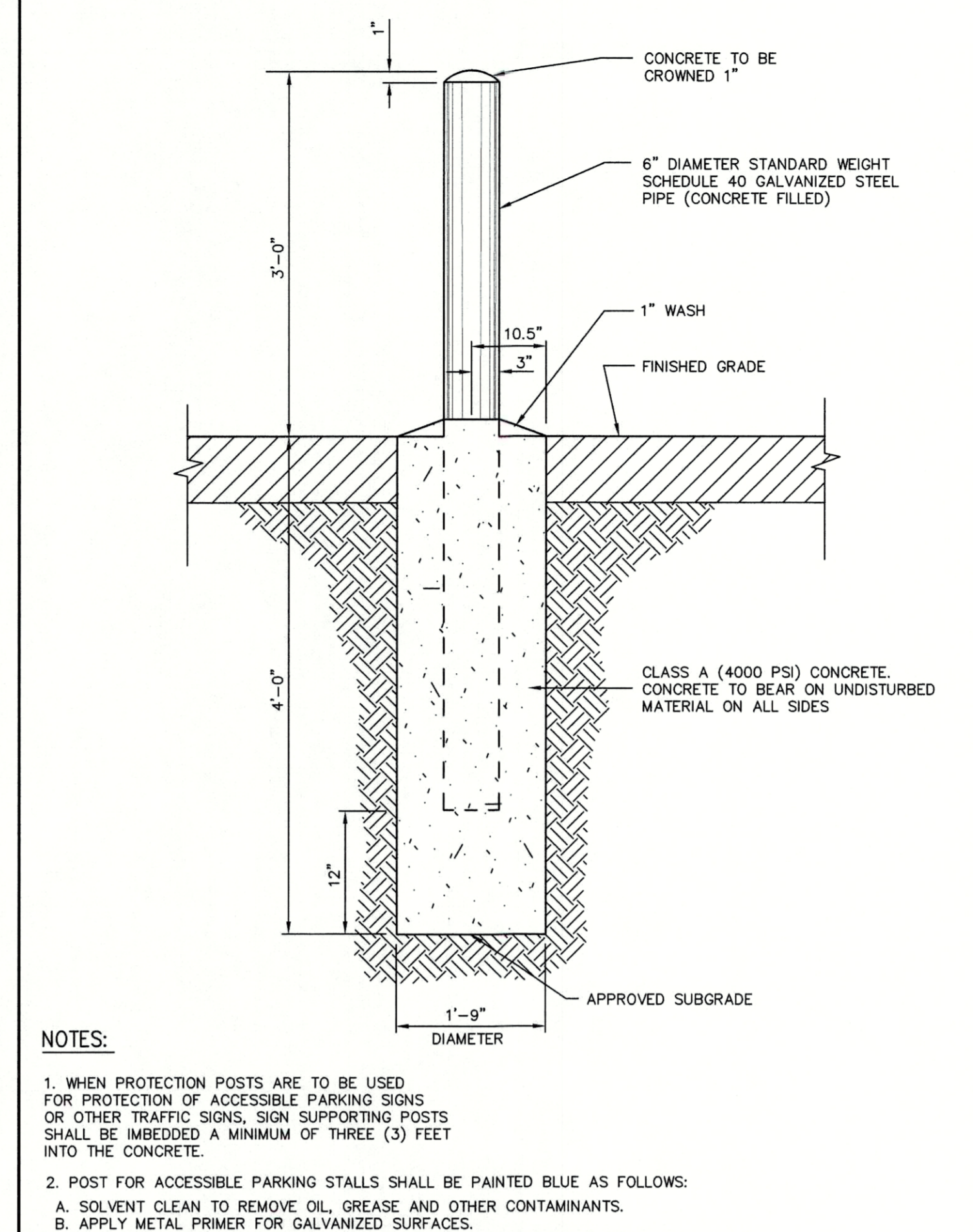
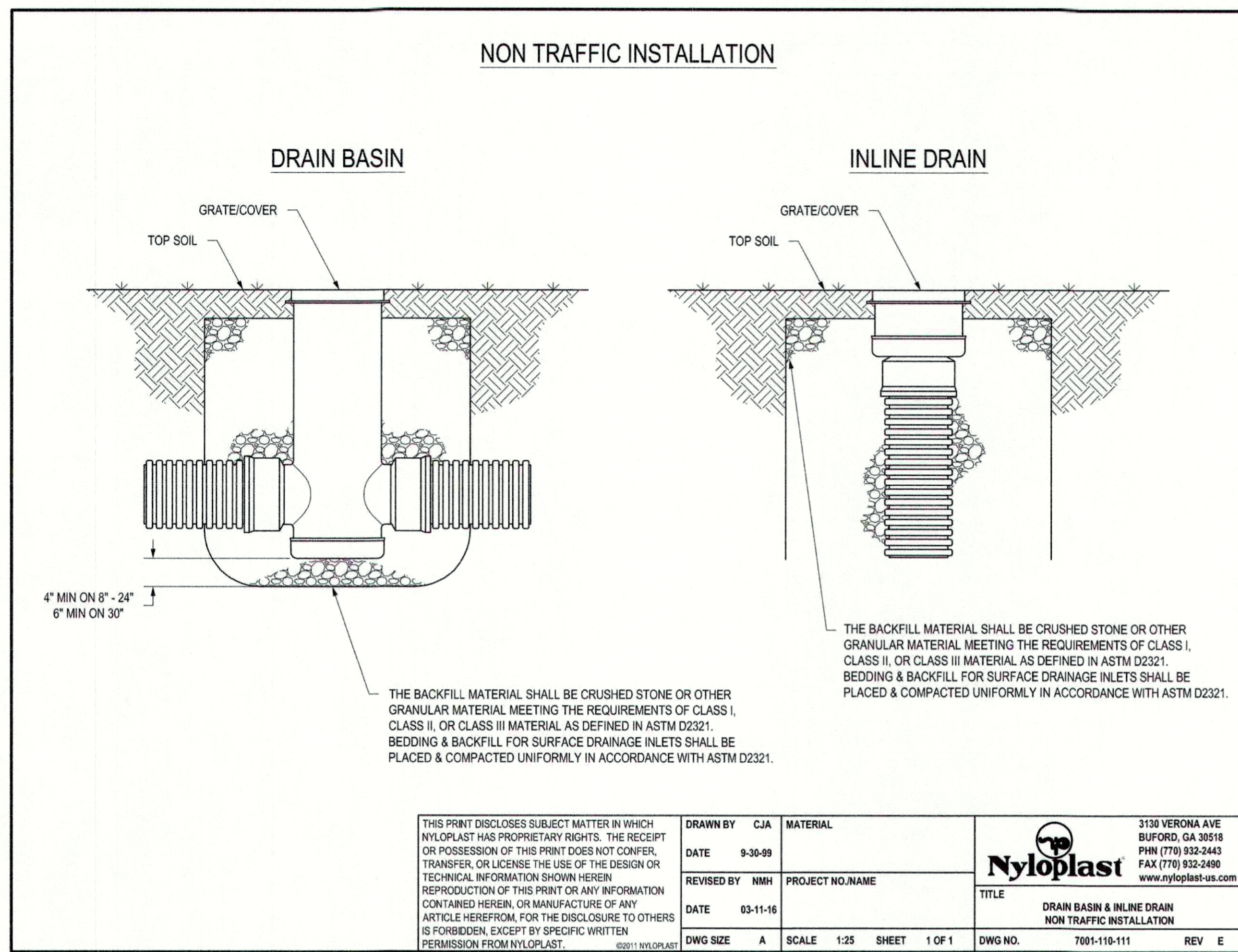
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NYloplast
12 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL
DWG NO. 7001-110-189 REV E

3130 VERONA AVE
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FAX (770) 932-2490
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| | 02/19/2021 |

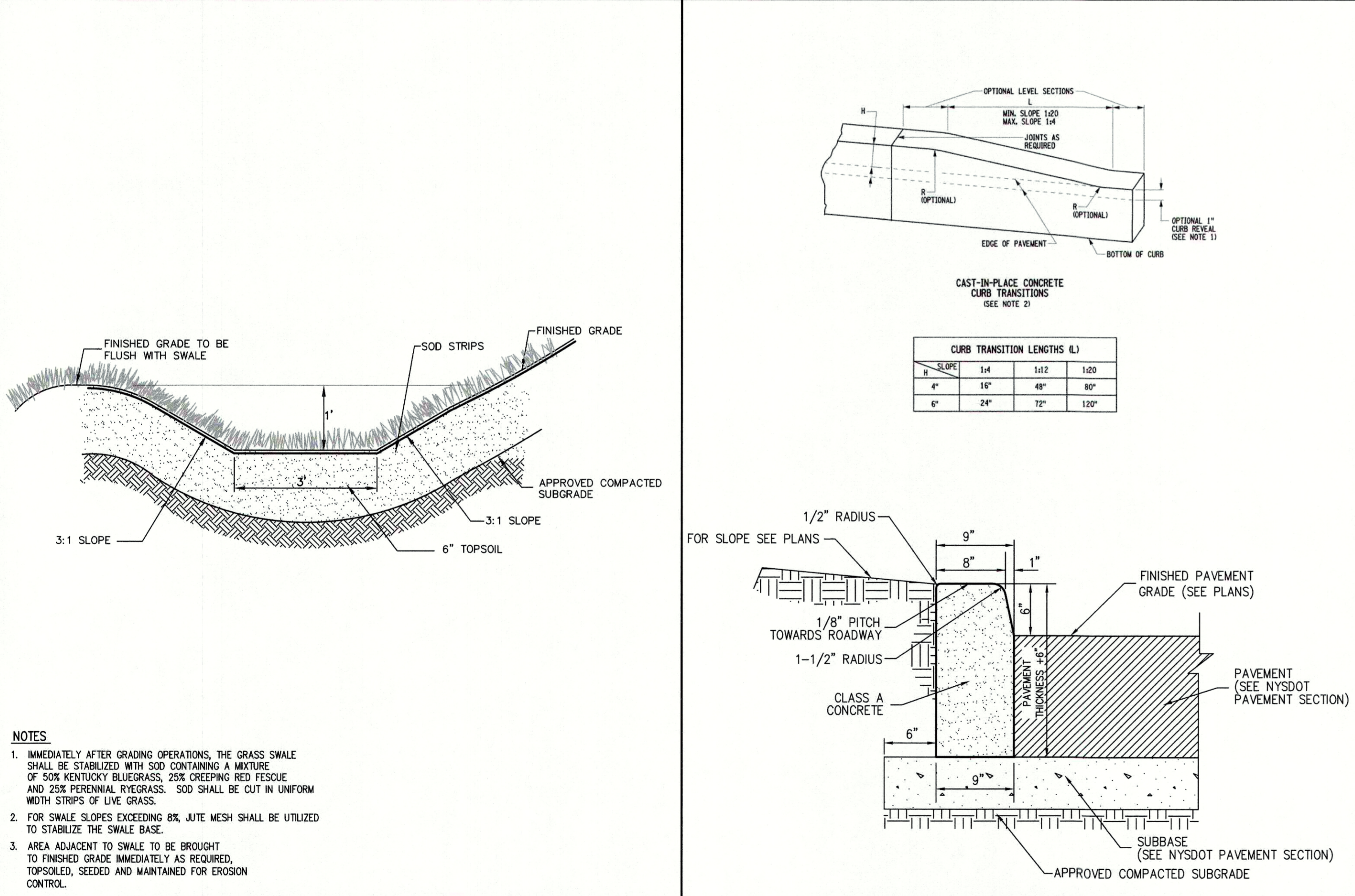
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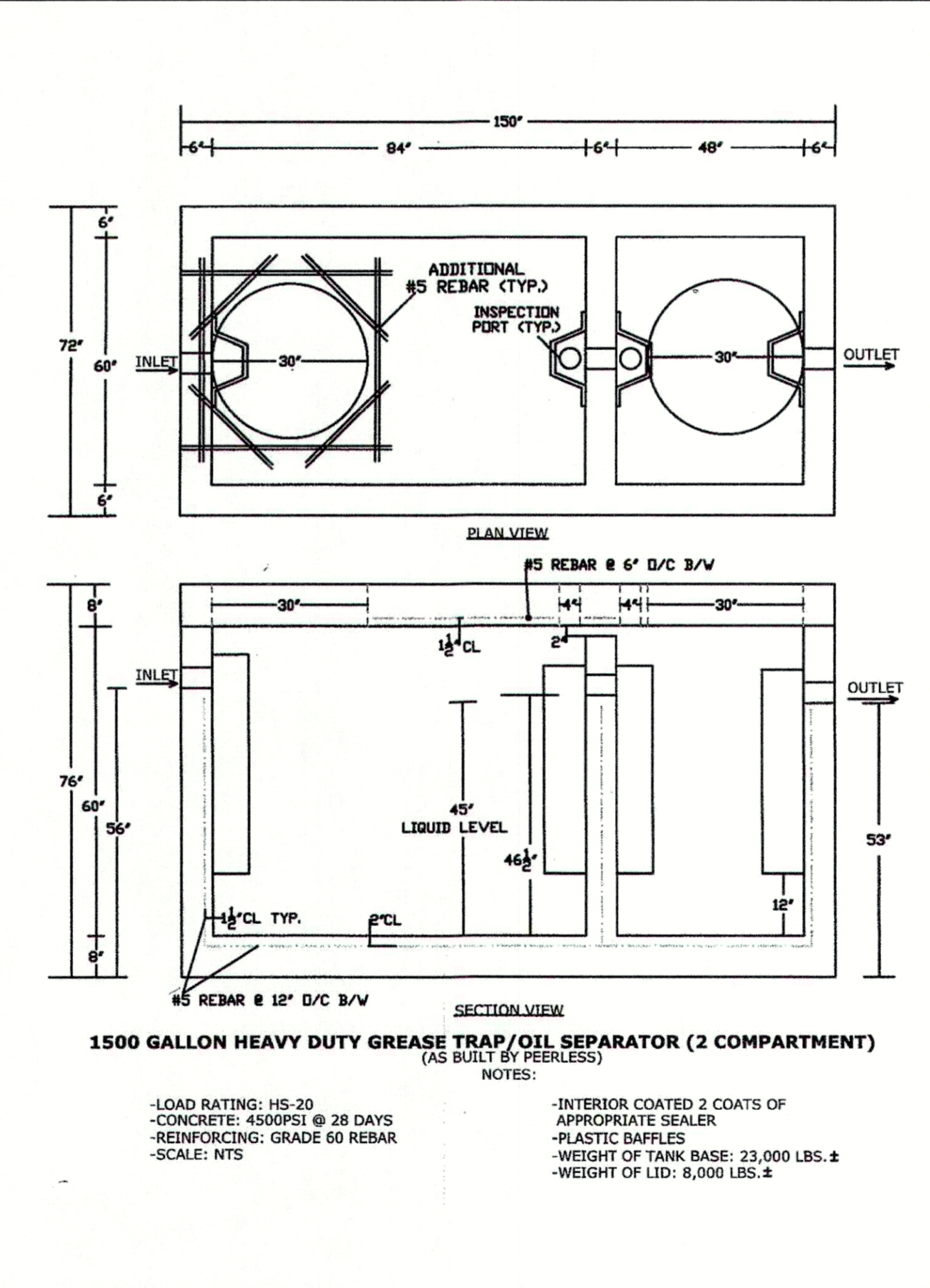
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26



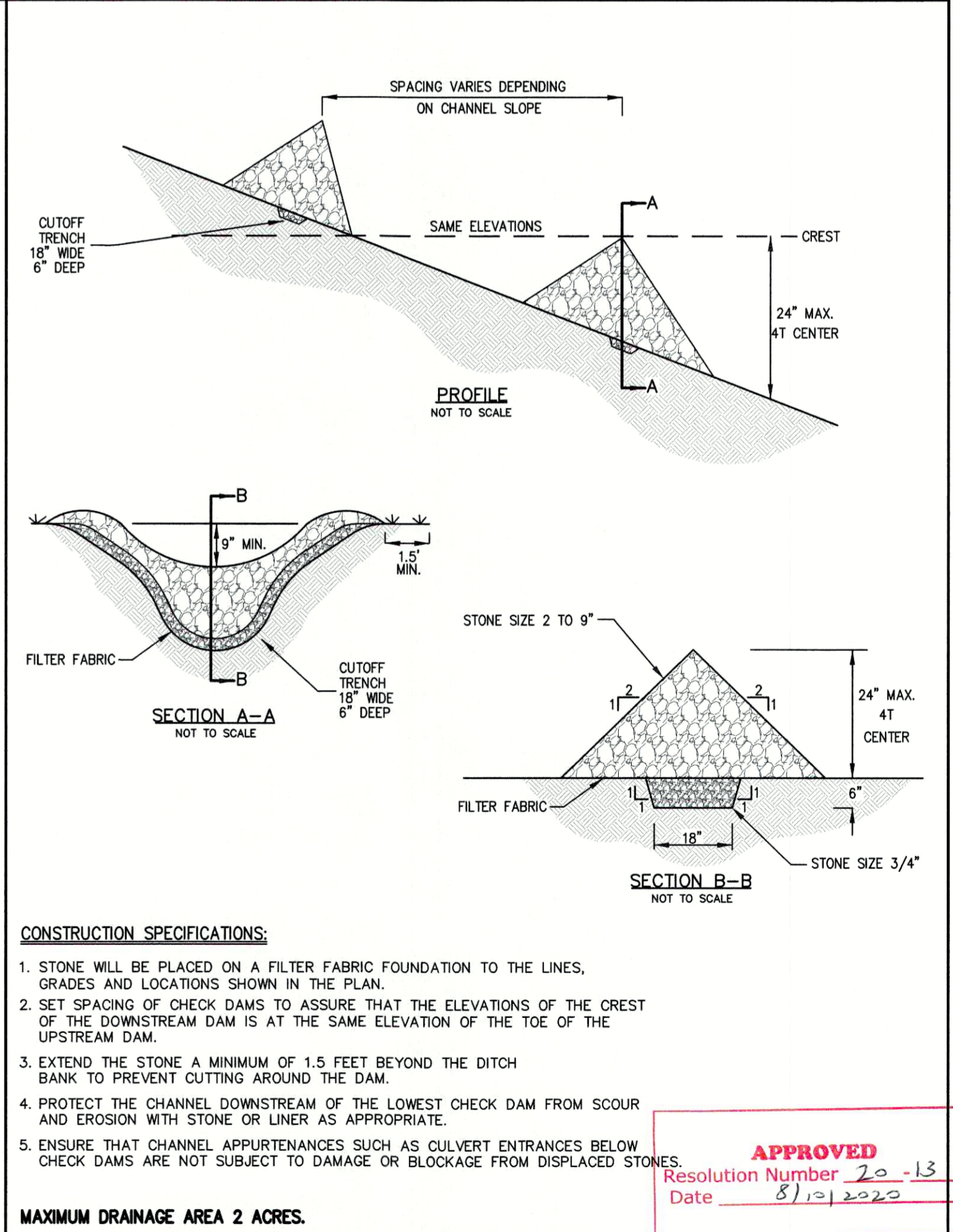
STEEL PIPE PROTECTION POST

27



VEGETATED SWALE

28



GRASSED DIVERSION SWALE

29

NYSDOT TYPE VF150 CONCRETE CURB

30

1,500 GALLON GREASE TRAP

31

TEMPORARY STONE CHECK DAM

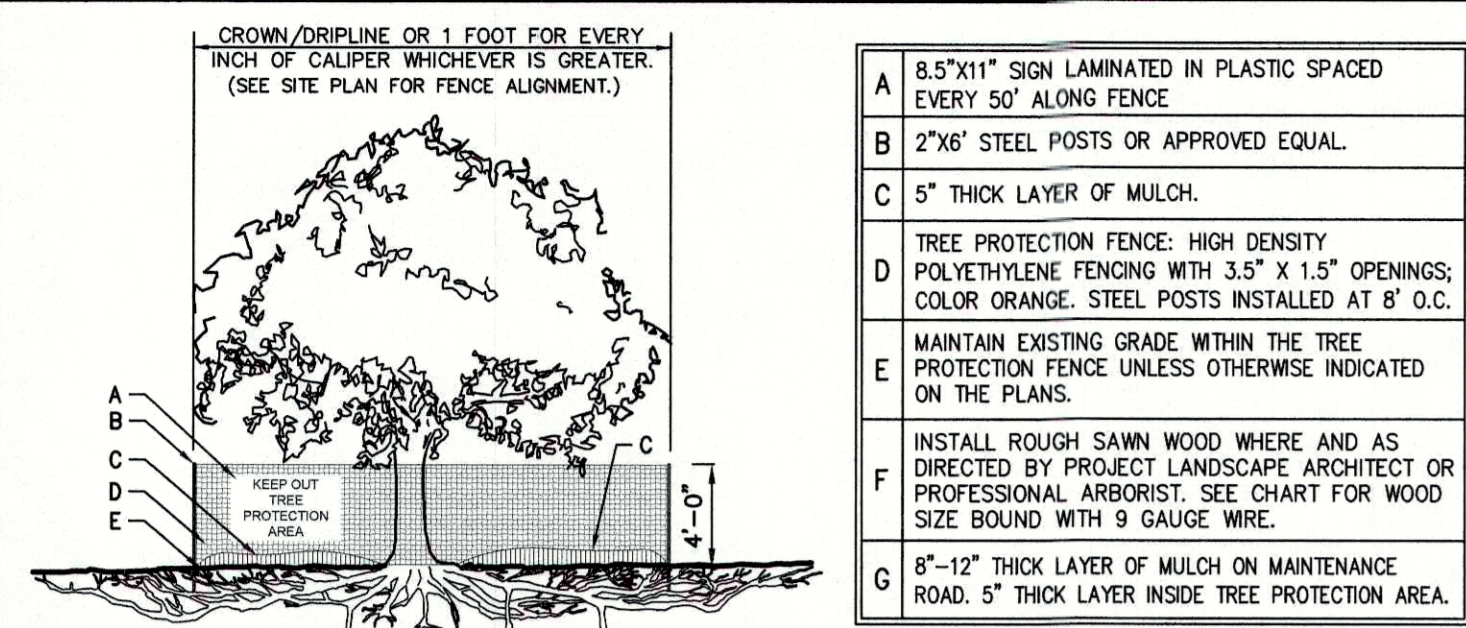
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CONSTRUCTION DETAILS

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3605 CROMFORD ROAD,
TOWN OF YORKTOWN, NY

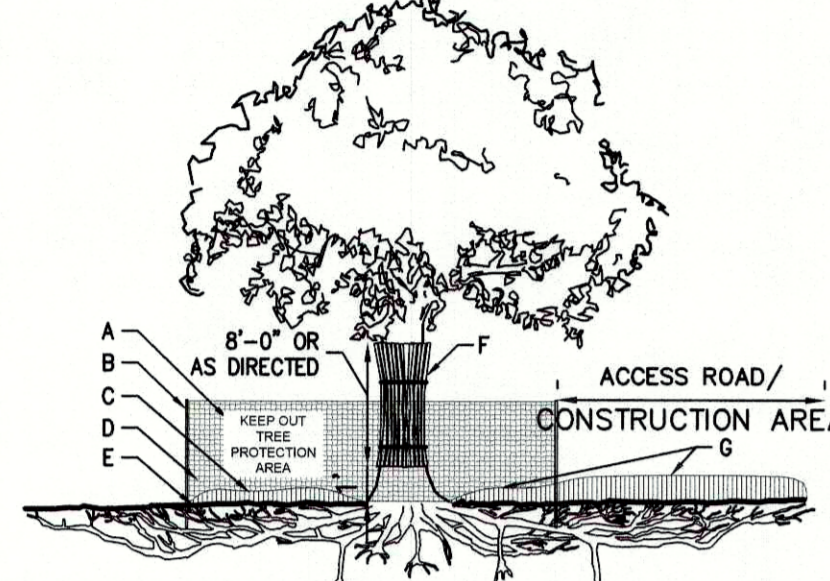
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| Drawn: JAS | Approved: JAR | Scale: NOT TO SCALE |
| Date: 12/10/2019 | Project No: 19101 | |
| Sheet: C-903 | | |

C-903



| | |
|---|---|
| A | 8.5"X11" SIGN LAMINATED IN PLASTIC SPACED EVERY 50" ALONG FENCE |
| B | 2"X6" STEEL POSTS OR APPROVED EQUAL |
| C | 5" THICK LAYER OF MULCH |
| D | TREE PROTECTION FENCE: HIGH DENSITY POLYETHYLENE FENCING WITH 3.5" X 1.5" OPENINGS, COLOR ORANGE. STEEL POSTS INSTALLED AT 8' O.C. |
| E | MAINTAIN EXISTING GRADE WITHIN THE TREE PROTECTION FENCE UNLESS OTHERWISE INDICATED ON THE PLANS. |
| F | INSTALL ROUGH SAWN WOOD WHERE AND AS DIRECTED BY PROJECT LANDSCAPE ARCHITECT OR PROFESSIONAL ARBORIST. SEE CHART FOR WOOD SIZE BOUND WITH 9 GAUGE WIRE. |
| G | 8"-12" THICK LAYER OF MULCH ON MAINTENANCE ROAD. 5" THICK LAYER INSIDE TREE PROTECTION AREA. |

TREE PROTECTION (DRIPLINE FENCE)

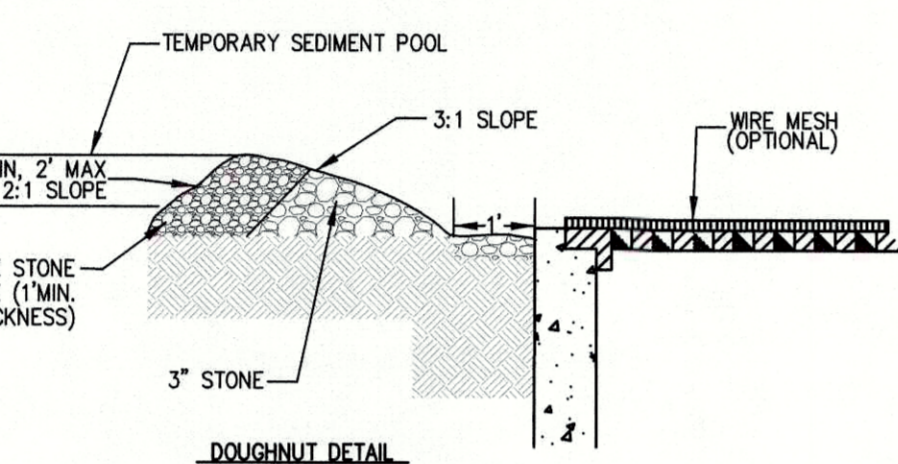
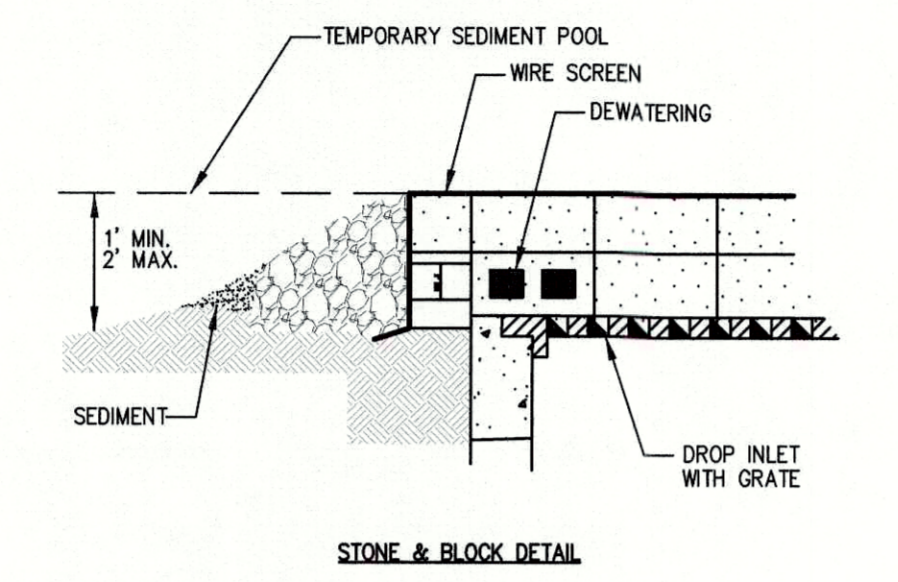
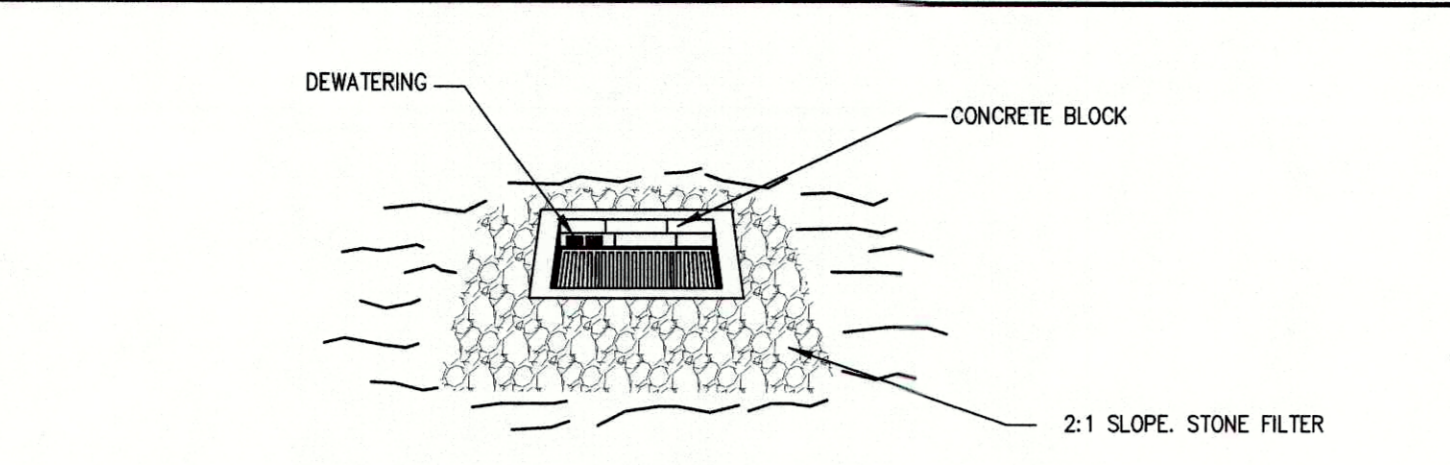


| TREE DIAMETER | ROUGH SAWN WOOD SIZE |
|---------------|----------------------|
| <12" | 2"X2" |
| 13"-24" | 2"X4" |
| >25" | 2"X6" |

- NOTES:**
- SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
 - IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.
 - NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
 - NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
 - SEE SITE PLANS FOR IDENTIFICATIONS/LOCATIONS OF INDIVIDUAL TREES TO BE PROTECTED.
 - ALL EXCAVATION WITHIN THE CROWN/DRIPLINE OF ANY TREE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF THE PROJECT LANDSCAPE ARCHITECT OR PROFESSIONAL ARBORIST. SPECIAL MEASURES, SUCH AS THE USE OF AN AIR SPADE MAY BE REQUIRED.
 - THE CONTRACTOR MAY PROPOSE THE USE OF ENGINEERED MATTING OR OTHER ENGINEERED PRODUCTS IN LIEU OF MULCH, WHICH SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF ALL AUTHORITIES HAVING JURISDICTION.

TREE PROTECTION

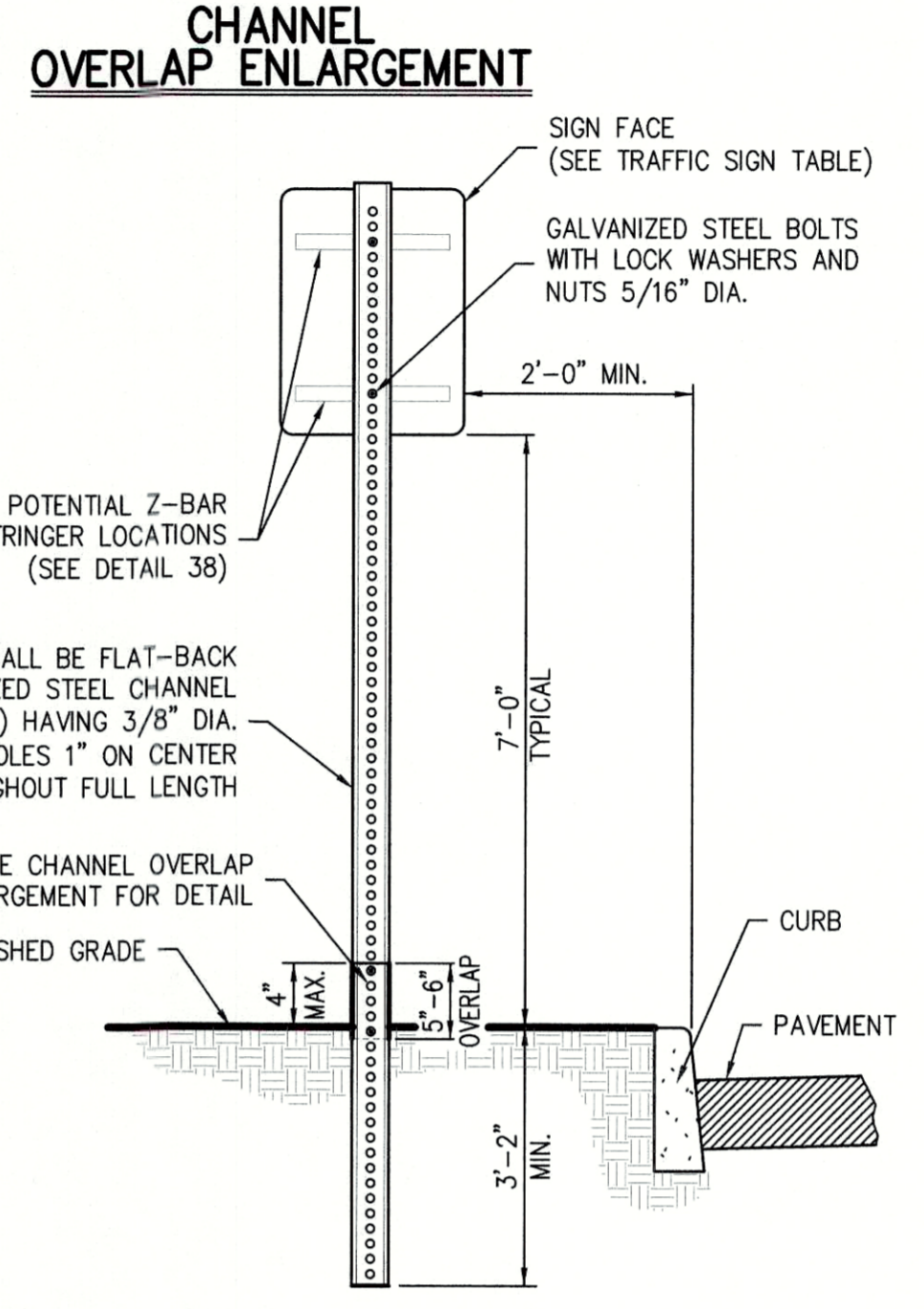
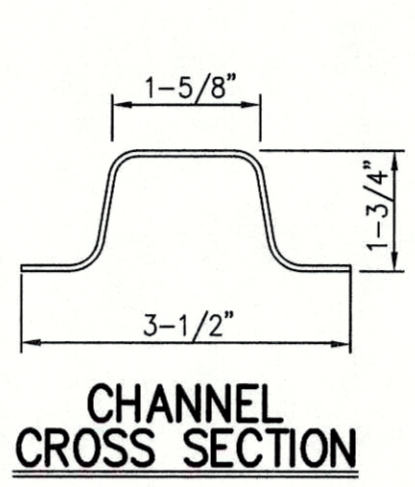
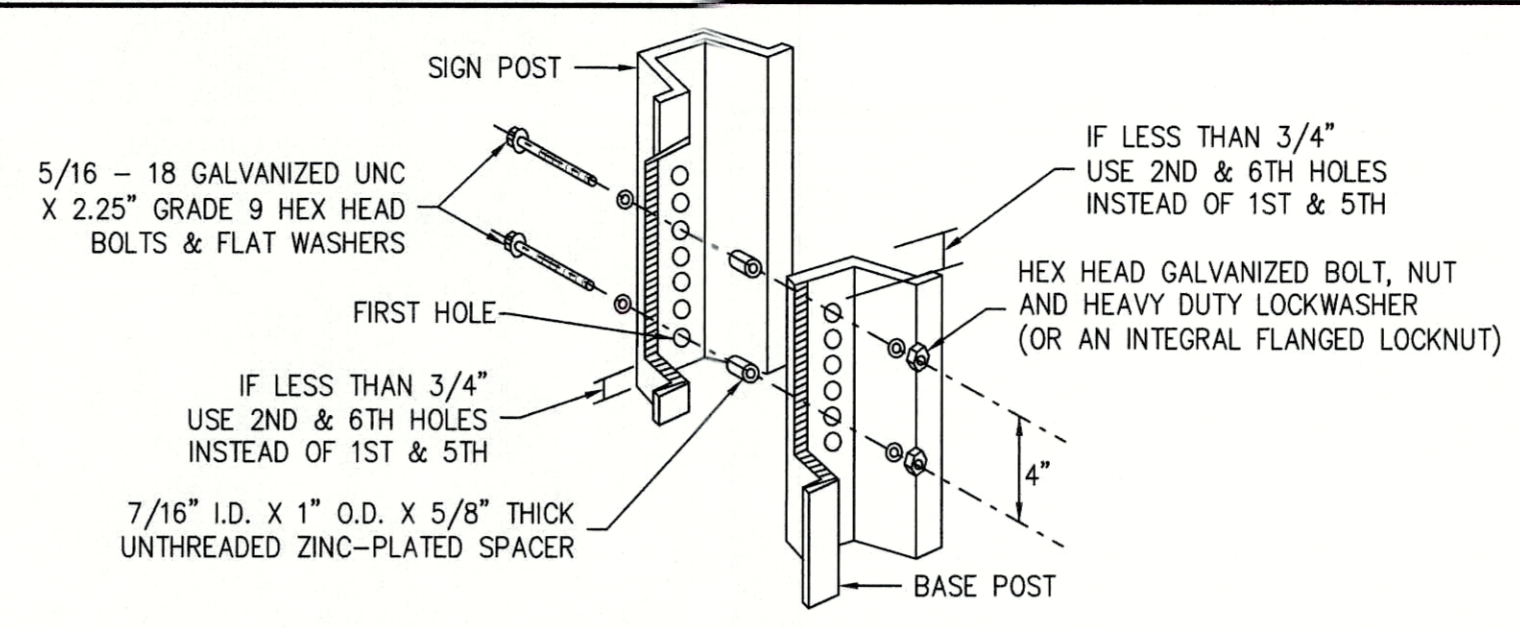
34



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

STONE & BLOCK DROP INLET PROTECTION

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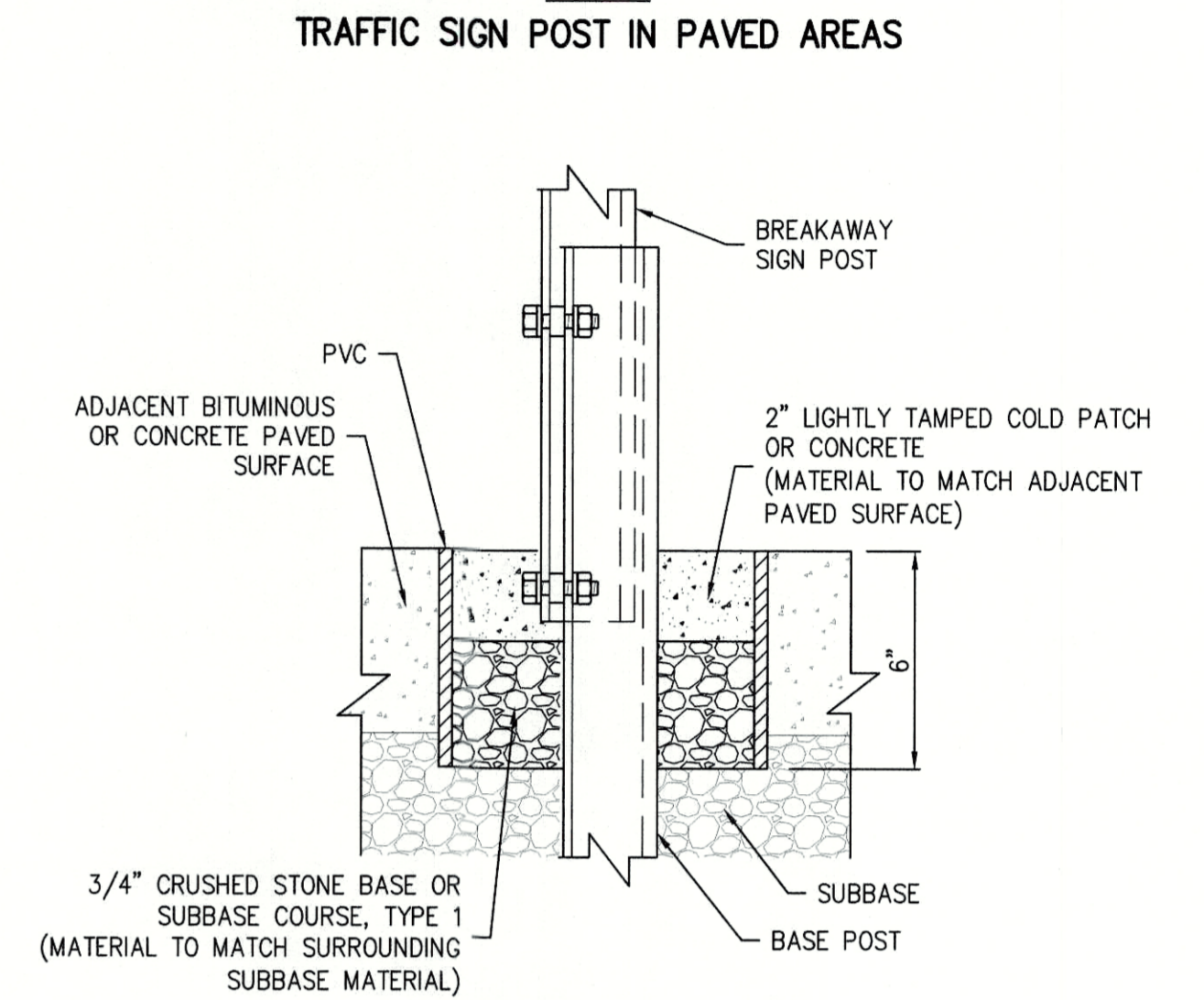
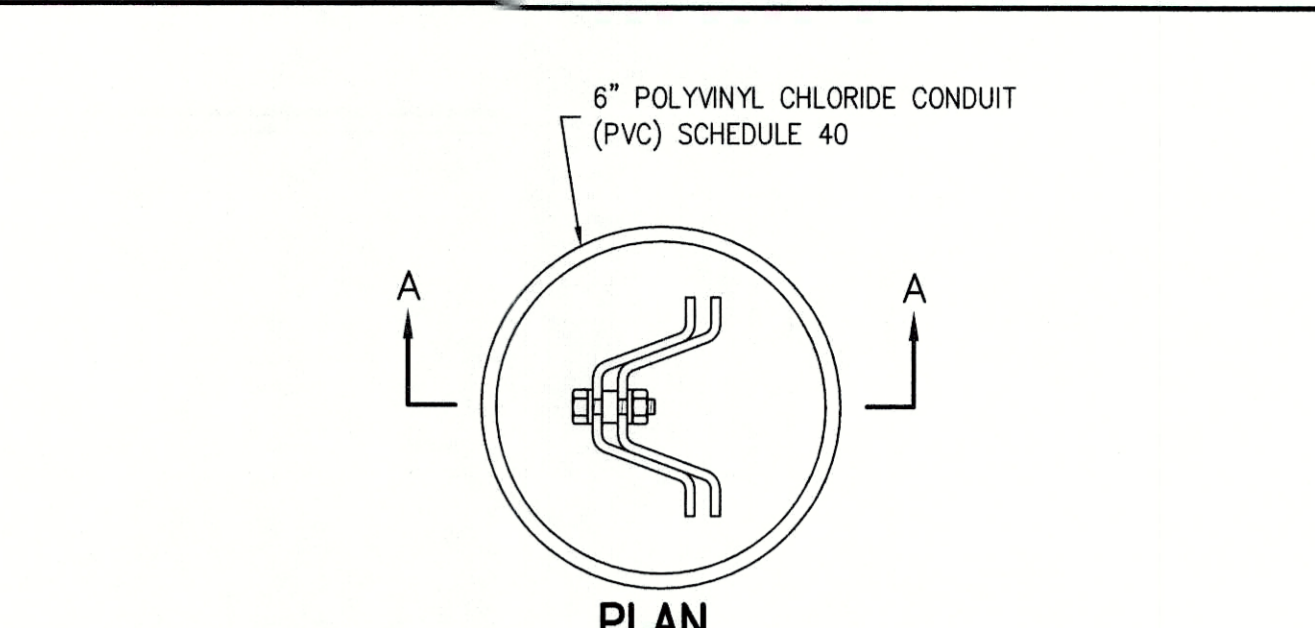
CHANNEL CROSS SECTION

CHANNEL OVERLAP ENLARGEMENT

- NOTES:**
- POST SHALL BE FLAT-BACK GALVANIZED STEEL CHANNEL (3 LB/FT) HAVING 3/8" DIA. HOLES 1" ON CENTER THROUGHOUT FULL LENGTH.
 - SEE CHANNEL OVERLAP ENLARGEMENT FOR DETAIL.

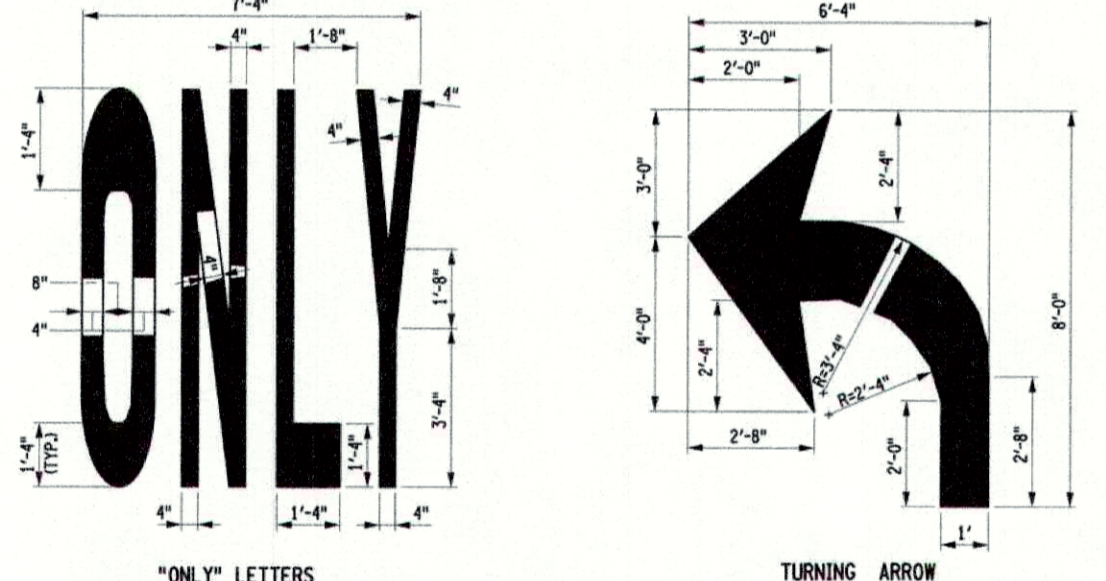
TRAFFIC SIGN POST (BREAKAWAY STEEL CHANNEL)

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SECTION A-A TRAFFIC SIGN POST IN PAVED AREAS

- NOTES:**
- ADJACENT BITUMINOUS OR CONCRETE PAVED SURFACE.
 - 2" LIGHTLY TAMPED COLD PATCH OR CONCRETE (MATERIAL TO MATCH ADJACENT PAVED SURFACE).
 - 3/4" CRUSHED STONE BASE OR SUBBASE COURSE, TYPE 1 (MATERIAL TO MATCH SURROUNDING SUBBASE MATERIAL).



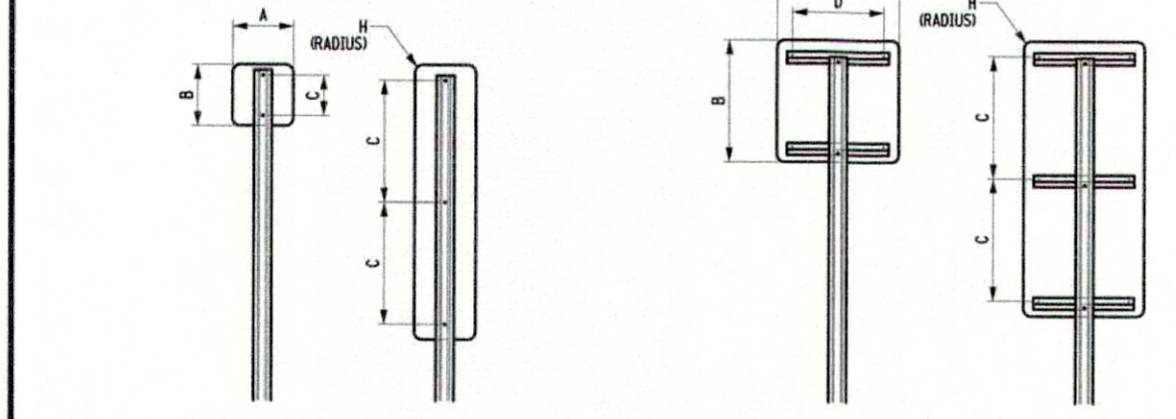
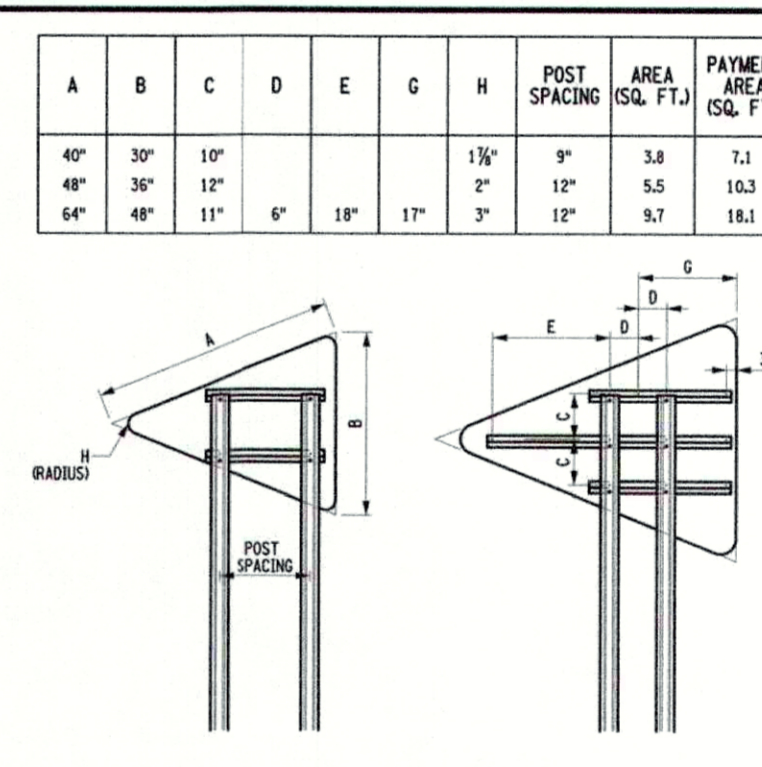
- NOTES:**
- UNLESS OTHERWISE SHOWN, LETTER HEIGHT = 8"-44", LETTER WIDTH = 11"-4", SPACING = 8". USE EQUAL SPACING BETWEEN LETTERS AND CENTER ENTIRE SYMBOL IN LANE.
 - PAVEMENT MARKING LINE NOTES:
 - EDGE LINES ON ALL RURAL, HIGH SPEED HIGHWAY SEGMENTS WITH POSTED SPEEDS OF 45 MPH OR MORE SHALL BE 6" WIDE. ALSO, NORMAL PAVEMENT MARKING LINES SHALL BE 6" ON FREEWAYS AND EXPRESSWAYS AND ON RAMP TO AND FROM FREEWAYS AND EXPRESSWAYS, AND WHERE SPECIFIED IN THE CONTRACT DOCUMENTS AT ALL OTHER LOCATIONS. NORMAL PAVEMENT MARKING LINES SHALL BE 4" WIDE. PAVEMENT MARKING LINES SHALL BE THE SAME WIDTH AS WIDE LINES. CHANNELIZING LINES ARE THE SAME WIDTH AS WIDE LINES.
 - PAVEMENT MARKING LINE CODES MAY BE SHOWN ON THE PLANS. DESIGNATIONS:
 - "W"-WHITE
 - "Y"-YELLOW
 - "WY"-WIDE

- GENERAL PAVEMENT MARKING NOTES:**
- ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
 - EDGE LINES SHALL BE YELLOW ON THE LEFT SIDE AND WHITE ON THE RIGHT SIDE IN THE DIRECTION OF TRAVEL. UNLESS OTHERWISE SHOWN ON THE PLANS, IF THE CURB OFFSET IS LESS THAN 2'-0", NO EDGE LINE SHALL BE APPLIED ADJACENT TO CURBS UNLESS OTHERWISE SHOWN ON THE PLANS. EDGE LINES SHALL BE PROVIDED AT THE CURB ADJACENT TO RAISED ISLANDS (SEE DETAIL).
 - WHERE MARKINGS NORMALLY FOLLOW A PAVEMENT JOINT, SINGLE LINE MARKINGS SHALL BE PLACED ALONG ONE SIDE OF THE JOINT. DOUBLE LINE MARKINGS SHALL STRADDLE THE JOINT. LANE LINES OR ROADWAYS WIDER THAN TWO LANES WIDE AND LONGITUDINAL JOINTS BETWEEN ADJACENT LANES, SHALL BE PLACED ON THE SIDE OF THE JOINT WHICH WILL OBTAIN OPTIMUM LANE WIDTH.
 - AT THE JUNCTION OF SINGLE AND DOUBLE LINE MARKINGS WHICH FOLLOW A PAVEMENT JOINT, THE SINGLE LINE SHALL BE AN EXTENSION OF EITHER OF THE DOUBLE LINES AND NOT THE SPACE BETWEEN THEM. AT THE JUNCTION OF SINGLE AND DOUBLE LINE MARKINGS WHICH DO NOT FOLLOW A PAVEMENT JOINT, THE SINGLE LINE MAY BE ALIGNED WITH THE CENTER OF THE DOUBLE LINE MARKING OR WITH EITHER LINE OF THE DOUBLE LINE.
 - ALL DIMENSIONS AND THE PLACEMENT OF ARROWS, SYMBOLS, AND TEXT SHOWN ARE TYPICAL AND SHALL APPLY UNLESS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS.
 - THE REGIONAL TRAFFIC ENGINEER WILL REVIEW AND APPROVE ANY CHANGES TO THE PAVEMENT MARKING PLANS PRIOR TO FINAL INSTALLATION. CHANGES SHALL BE SUBMITTED TWO WEEKS PRIOR TO INSTALLATION.

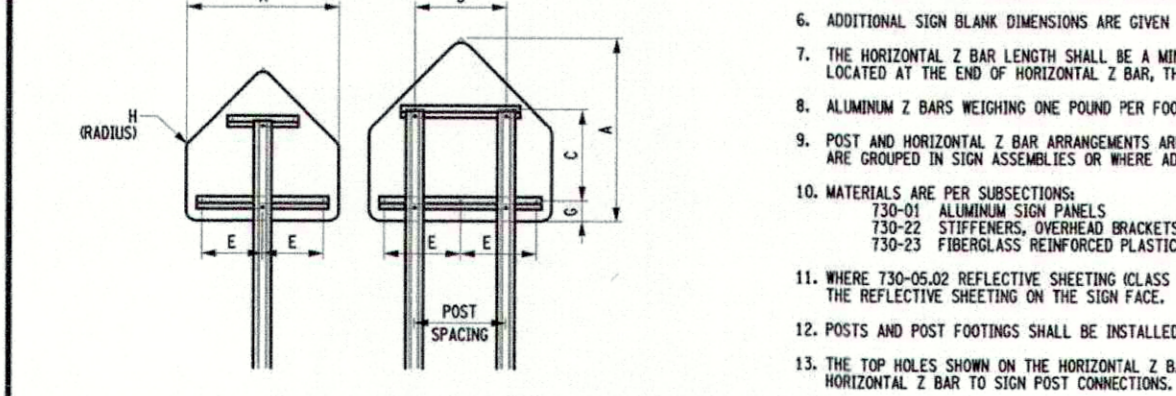
| A | B | C | H | AREA (SQ. FT.) | SEE NOTE |
|-----|-----|-----|--------|----------------|----------|
| 12" | 12" | 8" | 1 1/2" | 1.0 | |
| 18" | 18" | 12" | 1 1/2" | 2.3 | |
| 12" | 6" | 4" | 1 1/2" | 0.5 | |
| 12" | 8" | 4" | 1 1/2" | 0.7 | |
| 12" | 9" | 4" | 1 1/2" | 0.8 | |
| 18" | 6" | 4" | 1 1/2" | 0.8 | |
| 18" | 12" | 6" | 1 1/2" | 1.5 | |
| 6" | 12" | 6" | 1 1/2" | 0.5 | |
| 6" | 18" | 6" | 1 1/2" | 0.8 | |
| 9" | 12" | 6" | 1 1/2" | 0.8 | |
| 12" | 18" | 12" | 1 1/2" | 1.5 | |
| 12" | 24" | 12" | 1 1/2" | 2.0 | |
| 12" | 30" | 24" | 1 1/2" | 2.5 | |
| 12" | 36" | 14" | 1 1/2" | 2.0 | 2 |
| 12" | 48" | 18" | 1 1/2" | 4.0 | 2 |
| 12" | 54" | 24" | 1 1/2" | 4.5 | 2 |
| 12" | 60" | 24" | 1 1/2" | 5.0 | 2 |
| 18" | 24" | 18" | 1 1/2" | 3.0 | |
| 18" | 30" | 14" | 1 1/2" | 4.5 | 2 |
| 18" | 48" | 18" | 1 1/2" | 6.0 | 2 |
| 18" | 54" | 24" | 1 1/2" | 6.8 | 2 |
| 18" | 60" | 24" | 1 1/2" | 7.5 | 2 |

| A | B | C | D | H | AREA (SQ. FT.) | SEE NOTE |
|-----|-----|-----|-----|--------|----------------|----------|
| 21" | 21" | 15" | 15" | 1 1/2" | 3.1 | |
| 24" | 24" | 18" | 18" | 1 1/2" | 4.0 | |
| 30" | 30" | 24" | 24" | 1 1/2" | 6.3 | |
| 30" | 18" | 12" | 15" | 1 1/2" | 2.3 | |
| 21" | 15" | 9" | 15" | 1 1/2" | 2.2 | |
| 24" | 6" | 3" | 18" | 1 1/2" | 1.0 | |
| 24" | 8" | 4" | 18" | 1 1/2" | 1.3 | |
| 24" | 12" | 6" | 18" | 1 1/2" | 2.0 | |
| 24" | 15" | 9" | 18" | 1 1/2" | 2.5 | |
| 24" | 18" | 12" | 18" | 1 1/2" | 3.0 | |
| 30" | 10" | 6" | 24" | 1 1/2" | 2.1 | |
| 30" | 15" | 9" | 24" | 1 1/2" | 3.1 | |
| 30" | 18" | 12" | 24" | 1 1/2" | 3.8 | |
| 30" | 24" | 18" | 24" | 1 1/2" | 4.4 | |
| 30" | 24" | 18" | 24" | 1 1/2" | 5.0 | |
| 24" | 30" | 22" | 18" | 1 1/2" | 5.0 | |
| 24" | 36" | 24" | 18" | 1 1/2" | 6.0 | |
| 30" | 36" | 24" | 24" | 1 1/2" | 7.5 | |
| 30" | 42" | 18" | 24" | 1 1/2" | 8.8 | 2 |

| A | B | C | D | H | POST SPACING | AREA (SQ. FT.) | SEE NOTE |
|-----|-----|-----|-----|--------|--------------|----------------|----------|
| 36" | 12" | 6" | 15" | 1 1/2" | 18" | 3.0 | |
| 36" | 18" | 12" | 15" | 1 1/2" | 18" | 4.5 | |
| 36" | 20" | 12" | 15" | 1 1/2" | 18" | 5.0 | |
| 36" | 24" | 18" | 15" | 1 1/2" | 18" | 6.0 | |
| 36" | 24" | 15" | 15" | 1 1/2" | 18" | 7.5 | |
| 36" | 30" | 24" | 15" | 1 1/2" | 18" | 9.0 | |
| 42" | 21" | 12" | 18" | 1 1/2" | 18" | 6.1 | |
| 42" | 24" | 18" | 18" | 1 1/2" | 18" | 7.4 | |
| 42" | 30" | 24" | 18" | 1 1/2" | 18" | 8.8 | |
| 48" | 30" | 24" | 18" | 1 1/2" | 24" | 11.3 | |
| 48" | 18" | 12" | 27" | 1 1/2" | 24" | 6.0 | |
| 48" | 24" | 18" | 27" | 1 1/2" | 24" | 8.0 | |
| 48" | 30" | 24" | 27" | 1 1/2" | 24" | 10.0 | |
| 48" | 36" | 24" | 27" | 1 1/2" | 24" | 12.0 | |
| 54" | 18" | 12" | 24" | 1 1/2" | 24" | 6.8 | |
| 60" | 24" | 18" | 27" | 1 1/2" | 30" | 10.0 | |
| 60" | 30" | 24" | 27" | 1 1/2" | 30" | 12.5 | |
| 36" | 48" | 18" | 15" | 2 1/2" | 18" | 12.0 | 2 |
| 36" | 54" | 24" | 15" | 2 1/2" | 18" | 13.5 | 2 |
| 36" | 60" | 24" | 15" | 2 1/2" | 18" | 15.0 | 2 |
| 42" | 60" | 24" | 18" | 3" | 24" | 17.5 | 2 |
| 48" | 60" | 24" | 21" | 3" | 24" | 20.0 | 2 |
| 42" | 42" | 18" | 21" | 3" | 24" | 12.3 | 2 |
| 48" | 48" | 18" | 21" | 3" | 24" | 16.0 | 2 |
| 60" | 48" | 18" | 27" | 3" | 30" | 20.0 | 2 |
| 64" | 42" | 18" | 27" | 3" | 30" | 18.7 | 2 |



| A | C | D | E | G | H | POST SPACING | AREA (SQ. FT.) | PAYMENT AREA (SQ. FT.) |
|-----|-----|-----|-----|----|--------|--------------|----------------|------------------------|
| 30" | 16" | 12" | 12" | 4" | 1 1/2" | | 4.6 | 5.3 |
| 30" | 18" | 18" | 15" | 4" | 2 1/2" | 18" | 6.6 | 9.0 |
| 48" | 24" | 24" | 21" | 6" | 3" | 24" | 11.6 | 16.0 |



- NOTES:**
- SIGN BLANKS SHALL BE 10 GAUGE THICK ALUMINUM. FIBERGLASS REINFORCED PLASTIC MAY BE USED FOR SIGN PANELS UP TO 48" X 48".
 - THESE PANELS USE THE "C" DIMENSION TWICE FOR EITHER MOUNTING HOLES OR HORIZONTAL Z BARS.
 - THE "PAYMENT AREA", WHICH INCLUDES FABRICATOR WASTAGE, SHALL BE USED ONLY FOR DETERMINING PAYMENT FOR NON-RECTANGULAR SIGN BLANKS.
 - INTERMEDIATE SIZE SIGN BLANKS THAT ARE NOT SHOWN SHALL BE FABRICATED SIMILAR TO THE CLOSEST SHOWN SIZE.
 - SIGN PANELS WIDER THAN SHOWN SHALL BE FABRICATED AS SHOWN ON THE CURRENT "LARGE GUIDE SIGN" STANDARD SHEET.
 - ADDITIONAL SIGN BLANK DIMENSIONS ARE GIVEN IN "STANDARD HIGHWAY SIGNS", FEDERAL HIGHWAY ADMINISTRATION.
 - HORIZONTAL Z BAR LENGTH SHALL BE A MINIMUM OF 1" LONGER THAN THE CENTER TO CENTER DISTANCE BETWEEN EXTREME MOUNTING HOLES. WHERE POSTS ARE LOCATED AT THE END OF HORIZONTAL Z BAR, THE HORIZONTAL Z BAR SHALL EXTEND BEYOND THE SIDE OF THE POST A MINIMUM OF ONE 1/2" AND A MAXIMUM OF 2".
 - ALUMINUM Z BARS WEIGHING ONE POUND PER FOOT AND MEASURING 2 2/8" X 1/2" X 3/16" MAY BE PREPARED WITH 3/8" HOLES AT 1" CENTERS ALONG THE ENTIRE LENGTH.
 - POST AND HORIZONTAL Z BAR DIMENSIONS ARE SHOWN FOR COMMON BLANKS. THESE DIMENSIONS MAY BE ADJUSTED AS NECESSARY WHERE A NUMBER OF SIGN BLANKS ARE GROUPED IN SIGN ASSEMBLIES OR WHERE ADDITIONAL POSTS ARE REQUIRED DUE TO POST CAPACITY LIMITATIONS.
 - MATERIALS ARE PER SUBSECTION 170-2.1 ALUMINUM SIGN PANELS 170-2.2 STIFFENERS, ORNAMENT BRACKETS AND MISCELLANEOUS HARDWARE 170-2.3 FIBERGLASS REINFORCED PLASTIC SIGN PANELS
 - WHERE 700-05-02 REFLECTIVE SHEETING CLASS B OR TYPE IX IS REQUIRED, NYLON OR PLASTIC WASHERS SHALL BE INSTALLED BETWEEN FASTENER BOLT HEADS OR NUTS AND THE REFLECTIVE SHEETING ON THE SIGN FACE.
 - POSTS AND POST FOOTINGS SHALL BE INSTALLED AS SPECIFIED ON THE APPROPRIATE STANDARD SHEETS OR AS PER MANUFACTURER'S INSTRUCTIONS.
 - THE TOP HOLES SHOWN ON THE HORIZONTAL Z BARS ARE FOR THE PANEL TO HORIZONTAL Z BAR CONNECTIONS. THE BOTTOM HOLES ON THE HORIZONTAL Z BARS ARE FOR THE HORIZONTAL Z BAR TO SIGN POST CONNECTIONS. THE HOLES SHOWN ON PANELS WITHOUT HORIZONTAL Z BARS ARE FOR PANEL TO POST CONNECTIONS.

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

SIGN BLANK DETAILS
(SHEET 1 OF 2)

APPROVED OCTOBER 05, 2009 ISSUED UNDER EB 09-025
P/S: RICHARD W. LEE, P.E.
FOR THE DEPUTY CHIEF ENGINEER

645-01

NYSOT PAVEMENT MARKINGS

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SIGN BLANK DETAILS

38

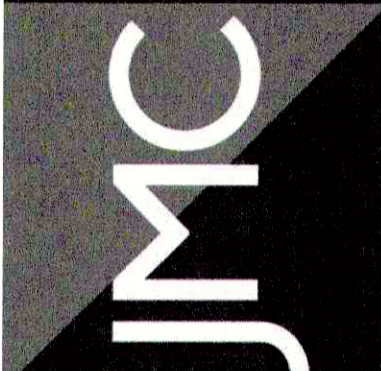
FLOW DIFFUSER

39

| Revision | Date |
|------------|------|
| 06/12/2020 | |
| 07/28/2020 | |
| 11/11/2020 | |
| 02/19/2021 | |

REVISIONS PER NYSOT COMMENTS
REVISED PER TOWN COMMENTS
ISSUED FOR STAGE 2 NYSOT REVIEW
ISSUED CONSTRUCTION DRAWINGS

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
JMC Site Development Consultants, LLC
John Meyer Consulting, Inc.
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CONSTRUCTION DETAILS
TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.



Drawn: JAS Approved: JAR
Scale: NOT TO SCALE
Date: 12/10/2019
Project No: 19101
WWW-BEIMS-CD C-904
Drawing No: C-904

| CLOSURE TYPE | EXPOSURE CONDITION ¹ | USE REQUIREMENTS ^{4,5} | | | |
|------------------|---|---------------------------------|--|-----------------------|-----------------------|
| | | FREEWAY | NON-FREEWAY (PRECONSTRUCTION POSTED SPEED LIMIT) | 35-40 MPH | ≤ 30 MPH |
| LANE CLOSURE | WORKERS ON FOOT OR IN VEHICLES EXPOSED | REQUIRED ² | REQUIRED ² | REQUIRED ² | OPTIONAL ² |
| | NON-TRAVELABLE HAZARD (EQUIPMENT, MATERIALS, EXCAVATION ONLY) | REQUIRED ² | REQUIRED ² | OPTIONAL ² | OPTIONAL ² |
| SHOULDER CLOSURE | WORKERS ON FOOT OR IN VEHICLES EXPOSED TO TRAFFIC | REQUIRED ² | REQUIRED ² | OPTIONAL ² | OPTIONAL ² |
| | NON-TRAVELABLE HAZARD (EQUIPMENT, MATERIALS, EXCAVATION ONLY) | REQUIRED ² | OPTIONAL ² | OPTIONAL ² | OPTIONAL ² |

- THE EXPOSURE CONDITIONS DESCRIBED IN TABLE NY1-A ASSUMES THERE IS NO POSITIVE PROTECTION TEMPORARY TRAFFIC BARRIER PRESENT. WHERE WORKERS OR HAZARDOUS ARE PROTECTED BY A TEMPORARY TRAFFIC BARRIER, BARRIER VEHICLES ARE NOT REQUIRED.
- WHERE THE REQUIREMENT IS "OPTIONAL", EITHER A BARRIER VEHICLE OR THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
- REQUIREMENTS SHALL INCLUDE PROVIDING A SEPARATE BARRIER VEHICLE FOR EACH CLOSED LANE AND EACH CLOSED PAVED SHOULDER IF OR GREATER IN WIDTH. IF THE WORK SPACE MOVES WITHIN THE STATIONARY CLOSURE, THE BARRIER VEHICLE SHALL BE REPOSITIONED ACCORDINGLY. BARRIER VEHICLES PROTECTING NON-TRAVELABLE HAZARDS SHALL REMAIN IN PLACE DURING NON-WORKING AND NON-WORKING HOURS UNLESS THE HAZARD NO LONGER EXISTS. EXCEPTIONS TO THESE REQUIREMENTS MAY BE MADE AS APPROVED BY THE REGIONAL DIRECTOR OR RESURFER DESIGNEE. WHERE BARRIER VEHICLE PLACEMENT WOULD BE INEFFECTIVE OR WOULD INTERFERE WITH THE SAFE OPERATION OF TRAFFIC.
- BARRIER VEHICLES ARE NOT REQUIRED FOR MILLING AND/OR PAVING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
- BARRIER VEHICLES ARE NOT REQUIRED FOR FLAGGING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.

| SPEED LIMIT (S) MPH | TAPER LENGTH (L) FT |
|---------------------|---------------------|
| 40 MPH OR LESS | $L = WS^2 / 60$ |
| 45 MPH OR MORE | $L = WS$ |

$W =$ TAPER WIDTH
 $S =$ WIDTH OF OFFSET FT.
 $L = WS$ PRECONSTRUCTION POSTED SPEED LIMIT MPH

| POSTED SPEED LIMIT (MPH) | DISTANCE (FT) |
|--------------------------|---------------|
| 30 | 150 |
| 35 | 175 |
| 40 | 200 |
| 45 | 225 |
| 50 | 250 |
| 55 | 275 |
| 60 | 300 |
| 65 | 325 |
| 70 | 350 |
| 75 | 375 |
| 80 | 400 |
| 85 | 425 |
| 90 | 450 |
| 95 | 475 |
| 100 | 500 |
| 105 | 525 |
| 110 | 550 |
| 115 | 575 |
| 120 | 600 |
| 125 | 625 |
| 130 | 650 |
| 135 | 675 |
| 140 | 700 |
| 145 | 725 |
| 150 | 750 |
| 155 | 775 |
| 160 | 800 |
| 165 | 825 |
| 170 | 850 |
| 175 | 875 |
| 180 | 900 |
| 185 | 925 |
| 190 | 950 |
| 195 | 975 |
| 200 | 1000 |

| PRECONSTRUCTION POSTED SPEED LIMIT (MPH) | MINIMUM (FT) | MAXIMUM (FT) |
|--|--------------|--------------|
| ≤ 45 | 100 | 150 |
| 45 - 55 | 150 | 200 |
| 55 - 65 | 200 | 250 |
| 65 - 75 | 250 | 300 |
| 75 - 85 | 300 | 350 |
| 85 - 95 | 350 | 400 |
| 95 - 105 | 400 | 450 |
| 105 - 115 | 450 | 500 |
| 115 - 125 | 500 | 550 |
| 125 - 135 | 550 | 600 |
| 135 - 145 | 600 | 650 |
| 145 - 155 | 650 | 700 |
| 155 - 165 | 700 | 750 |
| 165 - 175 | 750 | 800 |
| 175 - 185 | 800 | 850 |
| 185 - 195 | 850 | 900 |
| 195 - 200 | 900 | 950 |

| PRECONSTRUCTION POSTED SPEED LIMIT (MPH) | MINIMUM (FT) | MAXIMUM (FT) |
|--|--------------|--------------|
| ≤ 45 | 100 | 150 |
| 45 - 55 | 150 | 200 |
| 55 - 65 | 200 | 250 |
| 65 - 75 | 250 | 300 |
| 75 - 85 | 300 | 350 |
| 85 - 95 | 350 | 400 |
| 95 - 105 | 400 | 450 |
| 105 - 115 | 450 | 500 |
| 115 - 125 | 500 | 550 |
| 125 - 135 | 550 | 600 |
| 135 - 145 | 600 | 650 |
| 145 - 155 | 650 | 700 |
| 155 - 165 | 700 | 750 |
| 165 - 175 | 750 | 800 |
| 175 - 185 | 800 | 850 |
| 185 - 195 | 850 | 900 |
| 195 - 200 | 900 | 950 |

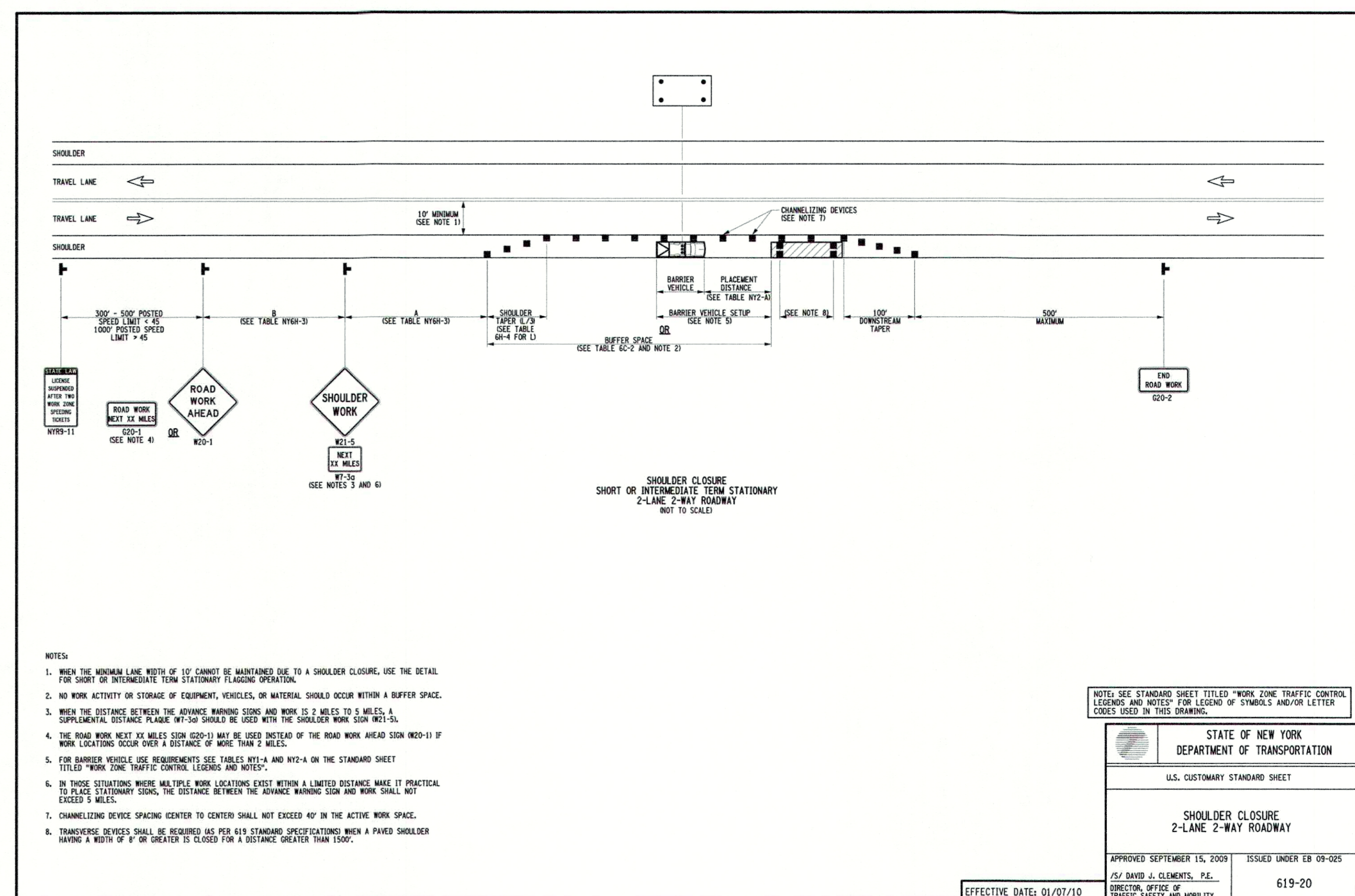
| TYPE OF TAPER | TAPER LENGTH (L) FT |
|---------------------------------|---------------------|
| MERGING TAPER | L/2 |
| SHOULDER TAPER | L/3 |
| ONE-LANE, TWO-WAY TRAFFIC TAPER | 100 FT. MAXIMUM |
| DOWNSTREAM TAPER | 100 FT. PER LANE |

| TYPE OF POSITIVE BARRIER | POSTED SPEED LIMIT (MPH) | FLARE RATE (FT) |
|----------------------------|--------------------------|-----------------|
| TEMPORARY CONCRETE BARRIER | 30-45 | 1:1 |
| TEMPORARY CONCRETE BARRIER | 45-55 | 1:1.5 |
| TEMPORARY CONCRETE BARRIER | 55-65 | 1:2 |
| TEMPORARY CONCRETE BARRIER | 65-75 | 1:2.5 |
| TEMPORARY CONCRETE BARRIER | 75-85 | 1:3 |
| TEMPORARY CONCRETE BARRIER | 85-95 | 1:3.5 |
| TEMPORARY CONCRETE BARRIER | 95-105 | 1:4 |
| TEMPORARY CONCRETE BARRIER | 105-115 | 1:4.5 |
| TEMPORARY CONCRETE BARRIER | 115-125 | 1:5 |
| TEMPORARY CONCRETE BARRIER | 125-135 | 1:5.5 |
| TEMPORARY CONCRETE BARRIER | 135-145 | 1:6 |
| TEMPORARY CONCRETE BARRIER | 145-155 | 1:6.5 |
| TEMPORARY CONCRETE BARRIER | 155-165 | 1:7 |
| TEMPORARY CONCRETE BARRIER | 165-175 | 1:7.5 |
| TEMPORARY CONCRETE BARRIER | 175-185 | 1:8 |
| TEMPORARY CONCRETE BARRIER | 185-195 | 1:8.5 |
| TEMPORARY CONCRETE BARRIER | 195-200 | 1:9 |

| ROAD TYPE | A (FT) | B (FT) | C (FT) | XX (FT) | YY (FT) |
|---------------------|--------|--------|--------|---------|---------|
| URBAN (≤ 30 MPH) | 100 | 100 | 100 | AHEAD | AHEAD |
| URBAN (30-40 MPH) | 200 | 200 | 200 | AHEAD | AHEAD |
| URBAN (40-45 MPH) | 300 | 300 | 300 | AHEAD | AHEAD |
| URBAN (45-55 MPH) | 400 | 400 | 400 | AHEAD | AHEAD |
| URBAN (55-65 MPH) | 500 | 500 | 500 | AHEAD | AHEAD |
| URBAN (65-75 MPH) | 600 | 600 | 600 | AHEAD | AHEAD |
| URBAN (75-85 MPH) | 700 | 700 | 700 | AHEAD | AHEAD |
| URBAN (85-95 MPH) | 800 | 800 | 800 | AHEAD | AHEAD |
| URBAN (95-105 MPH) | 900 | 900 | 900 | AHEAD | AHEAD |
| URBAN (105-115 MPH) | 1000 | 1000 | 1000 | AHEAD | AHEAD |
| URBAN (115-125 MPH) | 1100 | 1100 | 1100 | AHEAD | AHEAD |
| URBAN (125-135 MPH) | 1200 | 1200 | 1200 | AHEAD | AHEAD |
| URBAN (135-145 MPH) | 1300 | 1300 | 1300 | AHEAD | AHEAD |
| URBAN (145-155 MPH) | 1400 | 1400 | 1400 | AHEAD | AHEAD |
| URBAN (155-165 MPH) | 1500 | 1500 | 1500 | AHEAD | AHEAD |
| URBAN (165-175 MPH) | 1600 | 1600 | 1600 | AHEAD | AHEAD |
| URBAN (175-185 MPH) | 1700 | 1700 | 1700 | AHEAD | AHEAD |
| URBAN (185-195 MPH) | 1800 | 1800 | 1800 | AHEAD | AHEAD |
| URBAN (195-200 MPH) | 1900 | 1900 | 1900 | AHEAD | AHEAD |

| SYMBOL | DESCRIPTION |
|----------|---|
| [Symbol] | ARROW PANEL |
| [Symbol] | ARROW PANEL, CAUTION MODE |
| [Symbol] | ARROW PANEL, TRAILER OR SUPPORT |
| [Symbol] | CHANGEABLE MESSAGE SIGN (PANEL) |
| [Symbol] | CHANNELIZING DEVICE |
| [Symbol] | CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR |
| [Symbol] | DIRECTION OF TEMPORARY TRAFFIC DETOUR |
| [Symbol] | DIRECTION OF TRAFFIC |
| [Symbol] | FLAGGER |
| [Symbol] | FLAG TREE |
| [Symbol] | LUMINAIRE |
| [Symbol] | PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT |
| [Symbol] | TEMPORARY BARRIER |
| [Symbol] | TEMPORARY BARRIER WITH WARNING LIGHTS |
| [Symbol] | TRAFFIC OR PEDESTRIAN SIGNAL |
| [Symbol] | TYPE III BARRIAGE |
| [Symbol] | WARNING LIGHTS |
| [Symbol] | WORK SPACE |
| [Symbol] | WORK VEHICLE |
| [Symbol] | WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR |

| WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES |
|---|
| U.S. CUSTOMARY STANDARD SHEET |
| APPROVED SEPTEMBER 16, 2009 ISSUED UNDER EB 09-036 |
| /S/ DAVID J. CLEMENTS, P.E. DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY |
| 619-11 |

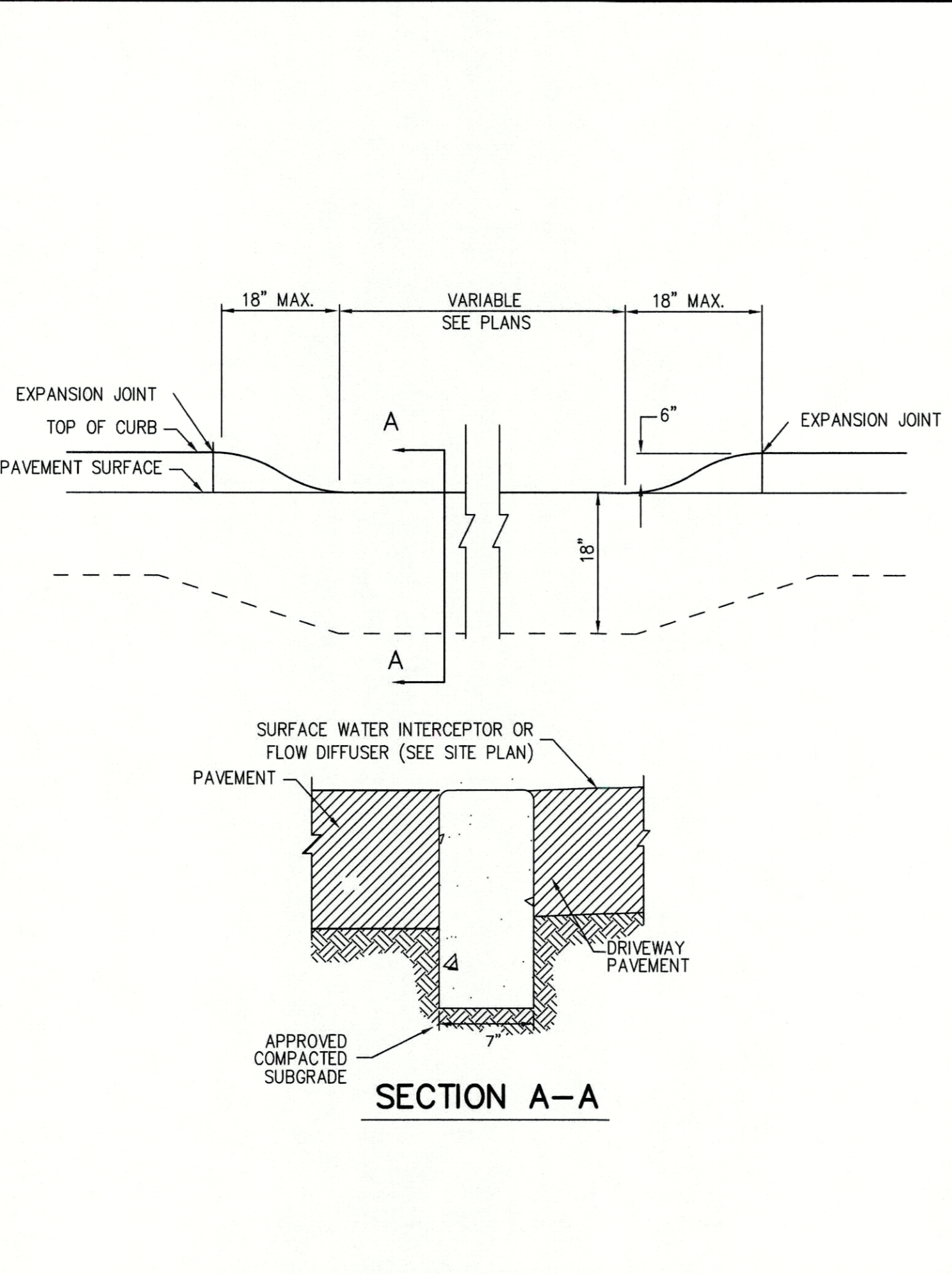
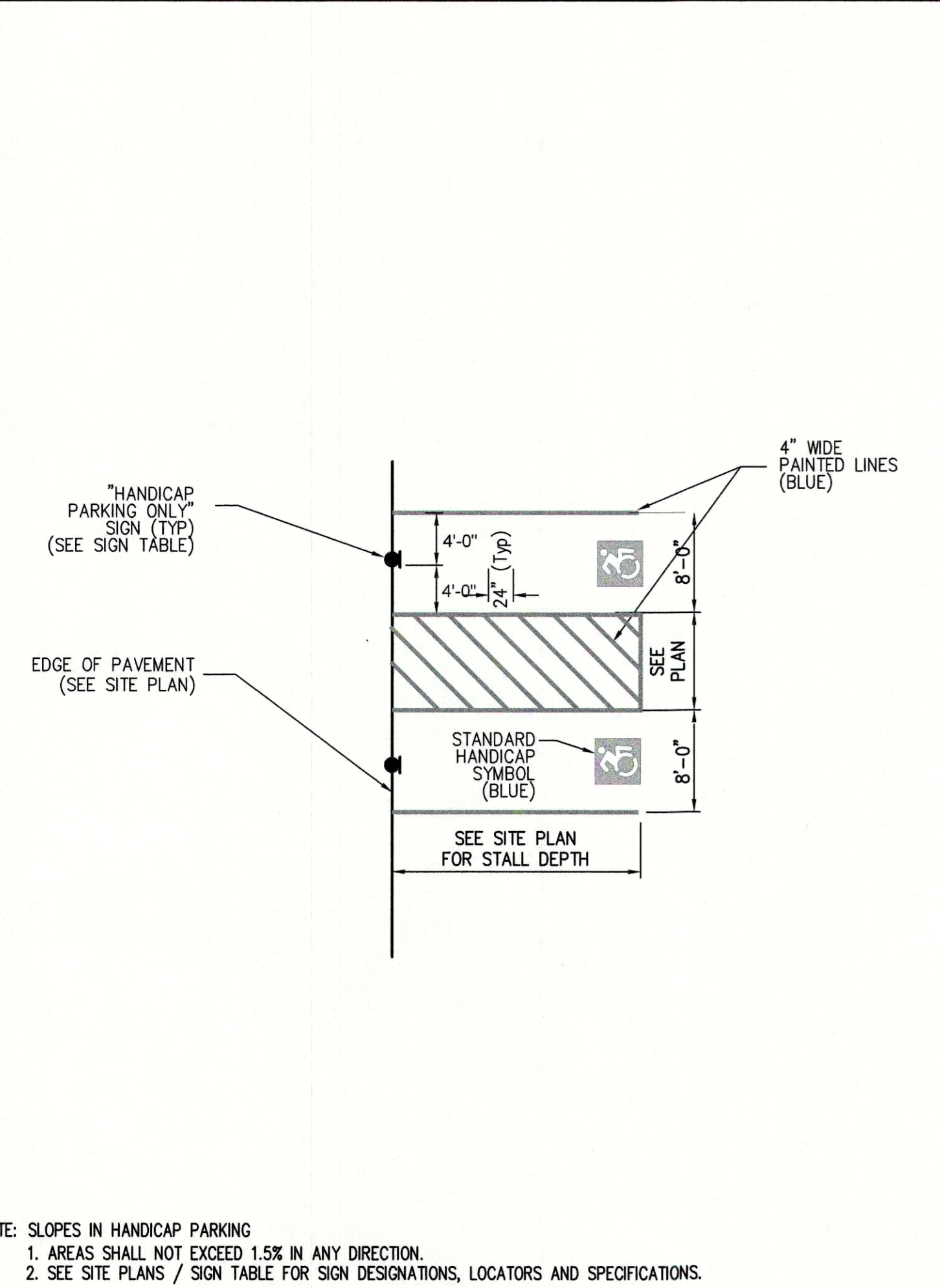


WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES

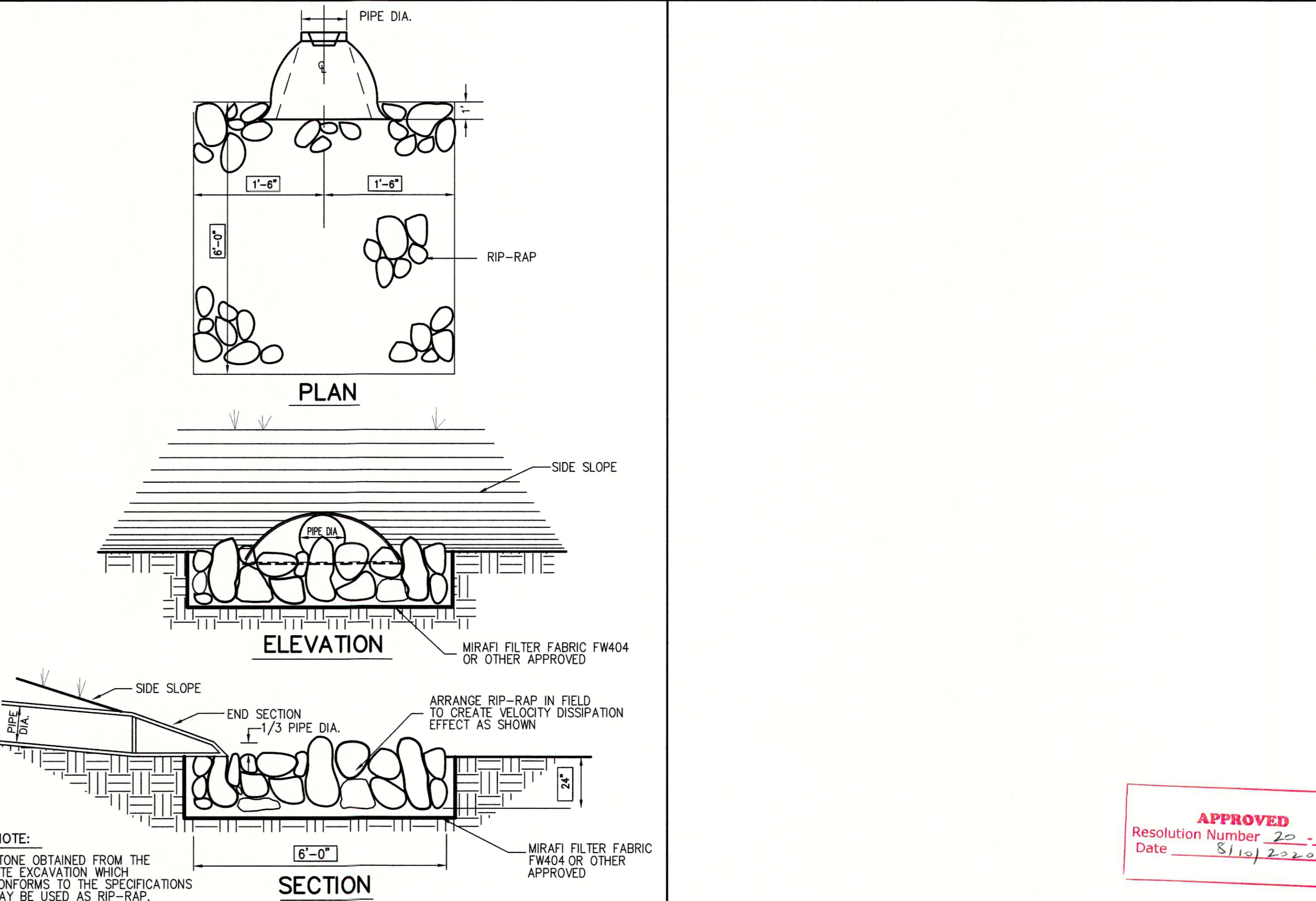
40

SHOULDER CLOSURE, 2-LANE, 2-WAY ROADWAY

41



43



44

ACCESSIBLE PARKING SPACE STRIPING

FLUSH CONCRETE CURB

43

RIP-RAP APRON

44

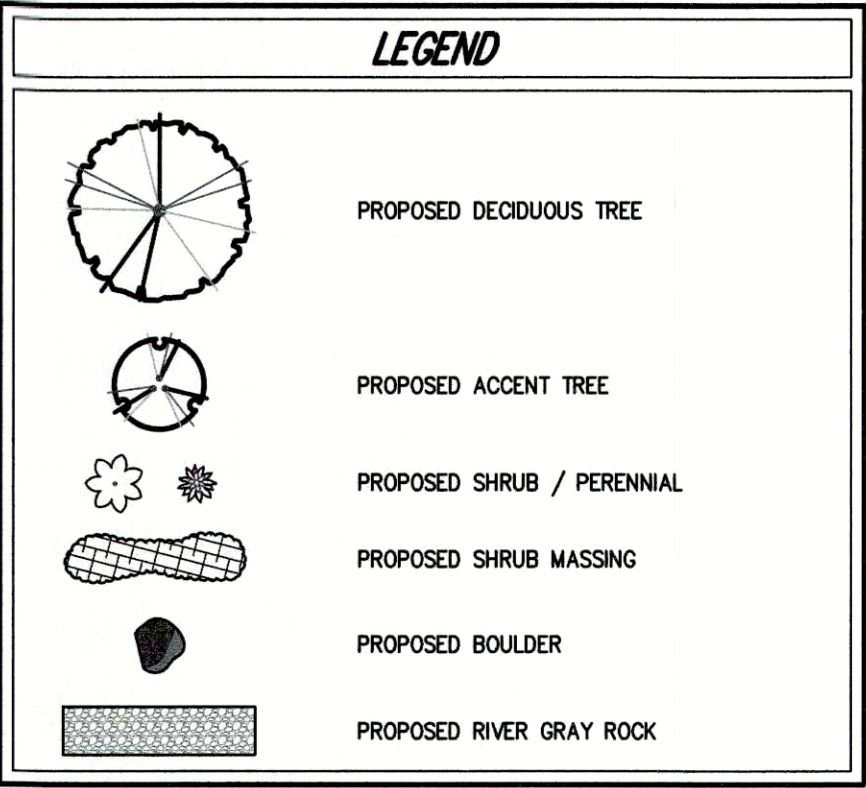
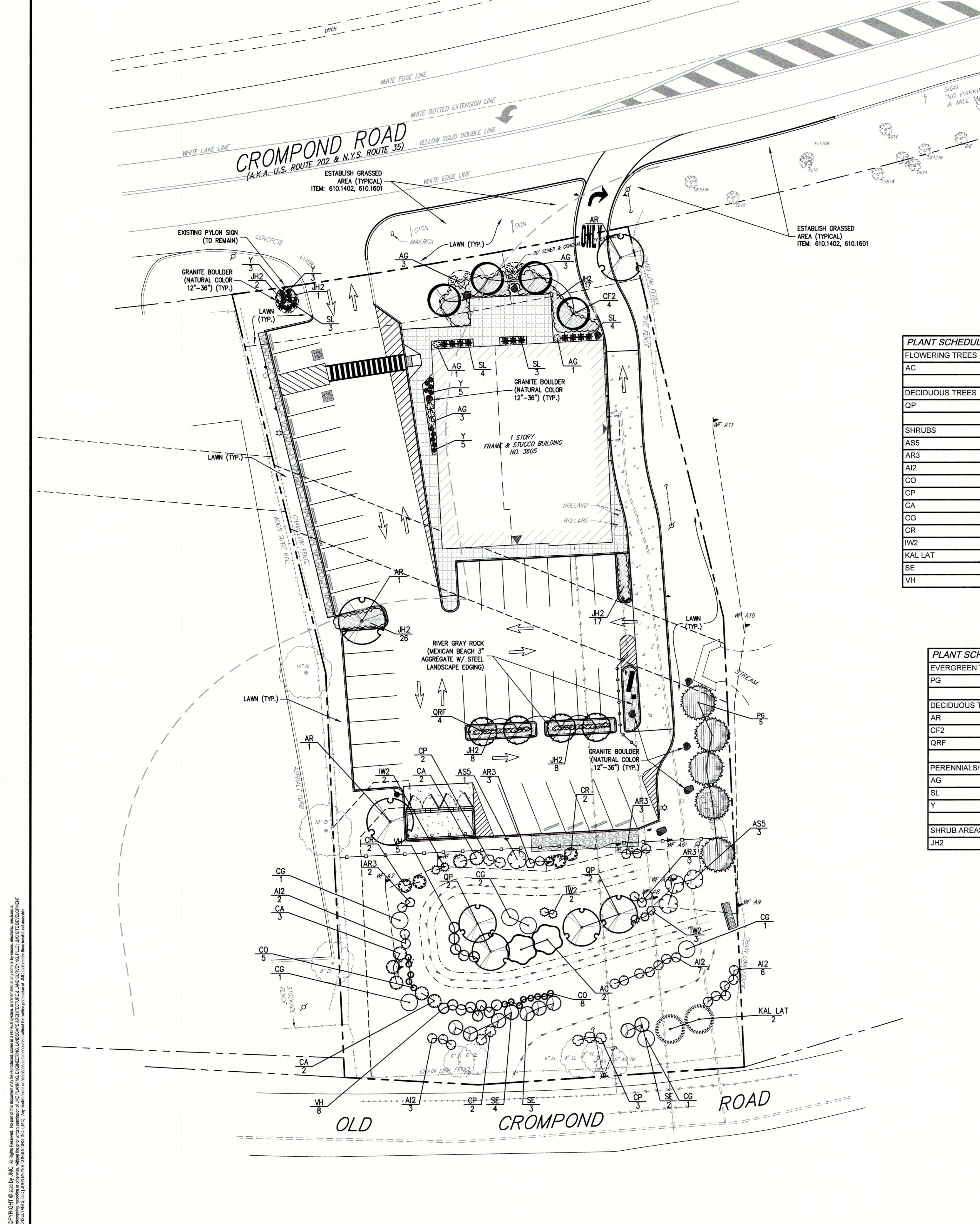
Date: 02/19/2021
 Revision: ISSUED CONSTRUCTION DRAWINGS
 No. 1.
 JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
 JMC Site Development Consultants, LLC
 John Meyer Consulting, Inc.
 120 BEDFORD ROAD - ARMONK, NY 10504
 voice 914.273.9325 • fax 914.273.2102
 www.jmcpllc.com

JMC
 CONSTRUCTION DETAILS
 TACO BELL REDEVELOPMENT
 3605 CROMFORD ROAD,
 TOWN OF YORKTOWN, NY

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

STATE OF NEW YORK
 DIEGO A. VILLAREAL
 LICENSED PROFESSIONAL ENGINEER
 APPROVED
 Resolution Number 20-13
 Date 5/15/2020
 Drawn: JAS Approved: JAR
 Scale: NOT TO SCALE
 Date: 12/10/2019
 Project No: 19101
 1910-ITEMS-01 C-905
 Drawing No: C-905
C-905

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- NOTES:**
1. ALL PLANT MATERIAL SHALL BE FIRST QUALITY STOCK. PLANTED MATERIAL AND METHODS OF INSTALLATION SHALL CONFORM TO THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION.
 2. ALL AREAS OF THE SITE NOT OCCUPIED BY BUILDING OR PAVEMENT AND NOT SPECIFIED AS BEING PLANTED WITH TREES, SHRUBS OR GROUND COVER SHALL BE LAWN.
 3. ALL PLANTING BEDS SHALL BE MULCHED WITH 3" OF BROWN MULCH. MULCH SHALL BE CLEAN, NON-DYED, TOXIC FREE, SHREDDED HARDWOOD. THE CONTRACTOR SHALL PROVIDE A SAMPLE TO THE PROJECT LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO THE INSTALLATION.
 4. PLANT MATERIALS AS SPECIFIED ON THE DRAWINGS AND DELIVERED TO THE SITE SHALL BE NURSERY GROWN AND CERTIFIED TRUE TO THEIR GENUS, SPECIES AND VARIETY. SUBSTITUTIONS ARE NOT PERMITTED WITHOUT THE PROJECT LANDSCAPE ARCHITECTS WRITTEN APPROVAL.
 5. ALL LANDSCAPING SHALL CONTINUE TO BE MAINTAINED IN A HEALTHY GROWING CONDITION THROUGHOUT THE DURATION OF THE PROJECT. ANY PLANTING NOT SO MAINTAINED SHALL BE REPLACED WITH NEW PLANTS AT THE BEGINNING OF THE NEXT, IMMEDIATELY FOLLOWING, GROWING SEASON.
 6. ALL TREES AND SHRUBS SHALL BE PRUNED AND SHAPED AND BE SUBJECT TO THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION.
 7. PLANTING STOCK SHALL BE WELL-BRANCHED AND WELL-FORMED, SOUND, VIGOROUS, HEALTHY, FREE FROM DISEASE, SUN-SCALD, WINDSCOUR, ABRASION, AND HARMFUL INSECTS OR INSECT EGGS, AND SHALL HAVE HEALTHY, NORMAL UNBROKEN ROOT SYSTEMS. DECIDUOUS TREES AND SHRUBS SHALL BE SYMMETRICALLY DEVELOPED, OF UNIFORM HABIT OF GROWTH, WITH STRAIGHT TRUNKS OR STEMS, AND FREE FROM OBJECTIONABLE DISFIGUREMENTS. EVERGREEN TREES AND SHRUBS SHALL HAVE WELL-DEVELOPED SYMMETRICAL TOPS WITH TYPICAL SPREAD OF BRANCHES FOR EACH PARTICULAR SPECIES OR VARIETY. ONLY VINES AND GROUND COVER PLANTS WELL ESTABLISHED IN REMOVAL CONTAINERS, INTEGRAL CONTAINERS, OR FORMED HOMOGENEOUS SOIL SECTIONS SHALL BE USED. PLANTS SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT.
 8. ALL STOCK SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN STOCK, UNLESS OTHERWISE SPECIFIED. BAREROT STOCK OF ANY KIND IS UNACCEPTABLE UNLESS SPECIFIED.
 9. ALL PLANTING BEDS, LAWNS AND LANDSCAPED AREAS SHALL RECEIVE A MINIMUM 4" THICK LAYER OF TOPSOIL, UNLESS OTHERWISE SPECIFIED.
 10. THE CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES WITHIN THE PLANTING AREAS SO AS NOT TO PLANT TREES OR PLACE BOULDERS OVER THEM.
 11. FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO APPROVAL BY PROJECT LANDSCAPE ARCHITECT. PROJECT LANDSCAPE ARCHITECT MAY ADJUST SPACING AND LOCATION IN FIELD PRIOR TO OR AFTER PLANTING.
 12. CONTRACTOR SHALL IMMEDIATELY REPORT ANY UNSATISFACTORY SITE CONDITIONS TO THE OWNER IN WRITING. CONTRACTOR SHALL RECEIVE NO ADDITIONAL PAYMENT FOR ADDITIONAL WORK ASSOCIATED WITH THE UNSATISFACTORY CONDITIONS IF NOT PROPERLY REPORTED AND WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER.

VEGETATED SWALE

| PLANT SCHEDULE VEGETATED SWALE | | | | | | |
|--------------------------------|-----|---|-----------------------|------------------|------------|---------|
| FLOWERING TREES | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| AC | 2 | Amelanchier Canadensis | Shadblow Serviceberry | 2" - 2 1/2" Cal. | B & B | |
| DECIDUOUS TREES | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| QP | 4 | Quercus Palustris | Pin Oak | 2" - 2 1/2" Cal. | B & B | |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| AS5 | 4 | Alnus rugosa | Speckled Alder | 1 gal. | Cont. | |
| AR3 | 11 | Aronia arbutifolia | Red Chokeberry | 1 gal. | Cont. | |
| AI2 | 18 | Aronia melanocarpa 'Iroquois Beauty' TM | Black Chokeberry | 1 gal. | Cont. | |
| CO | 13 | Cephalanthus occidentalis | Buttonbush | 3 gal. | Cont. | |
| CP | 7 | Clethra alnifolia 'Pink Spires' | Summersweet Clethra | 2 gal. | Cont. | |
| CA | 7 | Cornus amomum | Silky Dogwood | 3 gal. | Cont. | |
| CG | 6 | Cornus racemosa | Gray Dogwood | 3 gal. | Cont. | |
| CR | 4 | Cornus sericea ssp. | Red Twig Dogwood | 2 gal. | Cont. | |
| IW2 | 7 | Ilex verticillata | Winterberry | 2 gal. | Cont. | |
| KAL LAT | 2 | Kalmia latifolia | Mountain Laurel | 3 gal. | Cont. | |
| SE | 9 | Sambucus canadensis | Elderberry | 3 gal. | Cont. | |
| VH | 13 | Vaccinium corymbosum | Highbush Blueberry | 1 gal. | Cont. | |

UPPER SITE

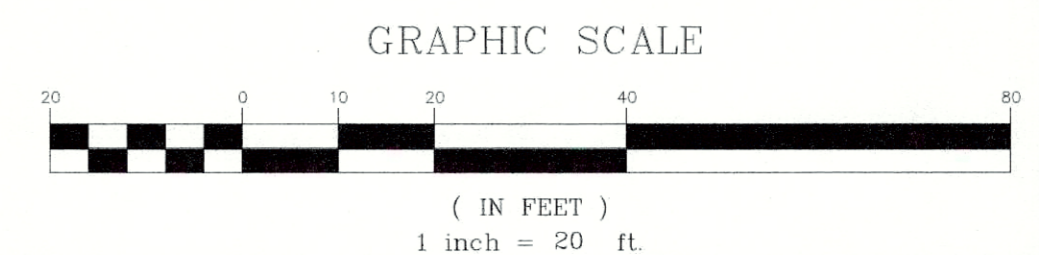
| PLANT SCHEDULE UPPER SITE | | | | | | |
|---------------------------|-----|-------------------------------|-----------------------|------------------|------------|---------|
| EVERGREEN TREES | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| PG | 5 | Picea glauca | White Spruce | 8' - 10' HT. | B & B | |
| DECIDUOUS TREES | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| AR | 3 | Acer Rubrum 'Red Sunset' | Red Maple | 3" - 3 1/2" Cal. | B & B | |
| CF2 | 4 | Cornus florida | Eastern Dogwood | 8' - 10' HT. | B & B | |
| QRF | 4 | Quercus Robur 'Fastigiata' | Pyramidal English Oak | 3" - 3 1/2" Cal. | B & B | |
| PERENNIALS/GRASSES | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT COND. | REMARKS |
| AG | 11 | Andropogon gerardii | Big Bluestem | 2 gal. | Cont. | |
| SL | 14 | Schizachyrium scoparium | Little Bluestem Grass | 2 gal. | Cont. | |
| Y | 16 | Yucca Filamentosa 'Starburst' | Yellow Adam's Needle | 2 gal. | Cont. | |
| SHRUB AREAS | QTY | BOTANICAL NAME | COMMON NAME | CONT. | ROOT COND. | REMARKS |
| JH2 | 179 | Juniperus horizontalis | Creeping Juniper | 1 gal. | Cont. | |

APPROVED
Resolution Number 20-13
Date 8/10/2019

FOUR SEASON LANDSCAPING MAINTENANCE SCHEDULE (BY OWNER):

- SPRING:** GENERAL CLEANUP AND MAINTENANCE TO BE PERFORMED AROUND THE ENTIRE PROPERTY. PRUNE AND MAINTAIN TREES AND SHRUBS AS REQUIRED TO MAINTAIN THE NATURAL PLANT APPEARANCE. ALL FALLEN AND DEAD BRANCHES ARE TO BE REMOVED. ANY DEAD PLANTS ARE TO BE REPLACED. FERTILIZER IS TO BE USED ON THE TREES (ERICACEOUS FERTILIZER ON ALL AZALEAS). SHRUB FERTILIZATION SHALL BE PERFORMED USING SLOW RELEASE, COMPLETE ORGANIC BASED PRODUCTS. WEED KILLER TO BE USED ON LAWN AS A PRE-EMPTIVE EFFORT TO PREVENT GROWTH.
- SUMMER:** LAWN IS TO BE MOWED AS REQUIRED TO MAINTAIN A GRASS HEIGHT OF 3 INCHES. ALL FALLEN OR DEAD BRANCHED TO BE REMOVED AS REQUIRED. ANY DEAD PLANTS ARE TO BE REPLACED. ALL OPEN LAWN AREAS ARE TO BE WATERED AS CONDITIONS DICTATE THROUGHOUT THE SEASON.
- FALL:** GENERAL CLEANUP AROUND PROPERTY TO BE CONDUCTED AS REQUIRED. LEAVES AND BRANCHES ARE TO BE CLEARED FROM ALL OPEN LAWN AREAS. ALL BARE SPOTS ON THE LAWN ARE TO BE FERTILIZED AND RESEED AS NECESSARY. SHRUB FERTILIZATION SHALL BE PERFORMED USING SLOW RELEASE, COMPLETE ORGANIC BASED PRODUCTS.
- WINTER:** GENERAL CLEANUP AND MAINTENANCE AROUND PROPERTY TO BE PERFORMED AS NECESSARY. ANY AND ALL DEAD OR FALLEN BRANCHES TO BE REMOVED FROM LAWN.

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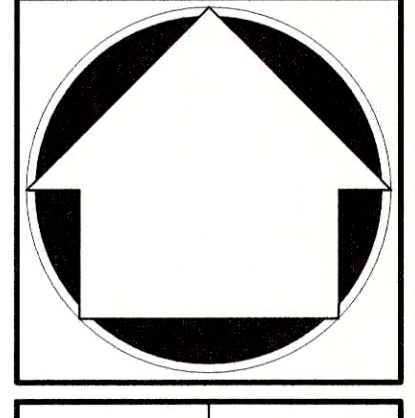
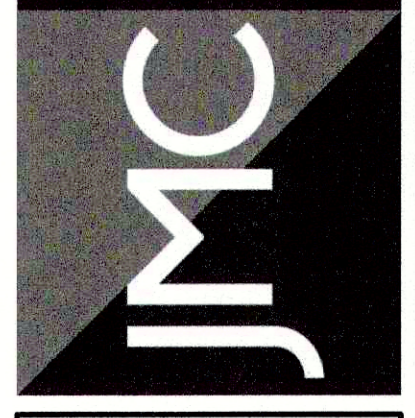


| No. | Revision | Date | By |
|-----|---------------------------------|------------|-----|
| 1. | REVISED PER TOWN COMMENTS | 03/13/2020 | PD |
| 2. | REVISED PER ABACA COMMENTS | 05/07/2020 | PD |
| 3. | REVISED PER TOWN COMMENTS | 05/26/2020 | PD |
| 4. | REVISED PER NYCDEP COMMENTS | 06/12/2020 | PD |
| 5. | REVISED PER TOWN COMMENTS | 07/28/2020 | PD |
| 6. | ISSUED FOR STAGE 2 NYSOT REVIEW | 11/11/2020 | KRM |
| 7. | ISSUED CONSTRUCTION DRAWINGS | 02/19/2021 | PD |

KAI CARMEL LLC
25 ROUTE 59
NYACK, NY 10960

WIENER ARCHITECTURE GROUP, LLC
191 CENTRAL AVENUE, SUITE 228
NEWARK, NEW JERSEY 07103

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
JMC Site Development Consultants, LLC
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120 BEDFORD ROAD - ARMONK, NY 10504
voice 914.273.5225 • fax 914.273.2102
www.jmcplc.com



LANDSCAPING / WETLAND MITIGATION PLAN
TACO BELL REDEVELOPMENT
3605 CROMPOND ROAD
TOWN OF YORKTOWN, NY



Drawn: JAS Approved: JAR
Scale: 1" = 20'
Date: 12/10/2019
Project No: 19101
19101-LAND-G LAND P-LAND-Is
Drawing No: **L-100**

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Luminaire Schedule

| Symbol | Qty | Label | Arrangement | LMF | Lum. Lumens | Lum. Watts | Part Number |
|--------|-----|---------|-------------|-------|-------------|------------|--------------------------------|
| | 2 | 3MB-120 | SINGLE | 1.000 | 25117 | 421 | ARE-EHO-3MB-HV-12-E-UL-XX-1000 |
| | 3 | 4MB-120 | SINGLE | 1.000 | 26977 | 421 | ARE-EHO-4MB-HV-12-E-UL-XX-1000 |
| | 15 | W | SINGLE | 1.000 | N.A. | 58.9 | CL-P5642-30K |
| | 1 | 2M-6L | SINGLE | 1.000 | 6100 | 47 | XSPW-B-WM-2ME-6L-57K-UL-XX |
| | 2 | 4M-8L | SINGLE | 1.000 | 8475 | 71 | XSPW-B-WM-4ME-8L-57K-UL-XX |

Calculation Summary; 1.00 LLF

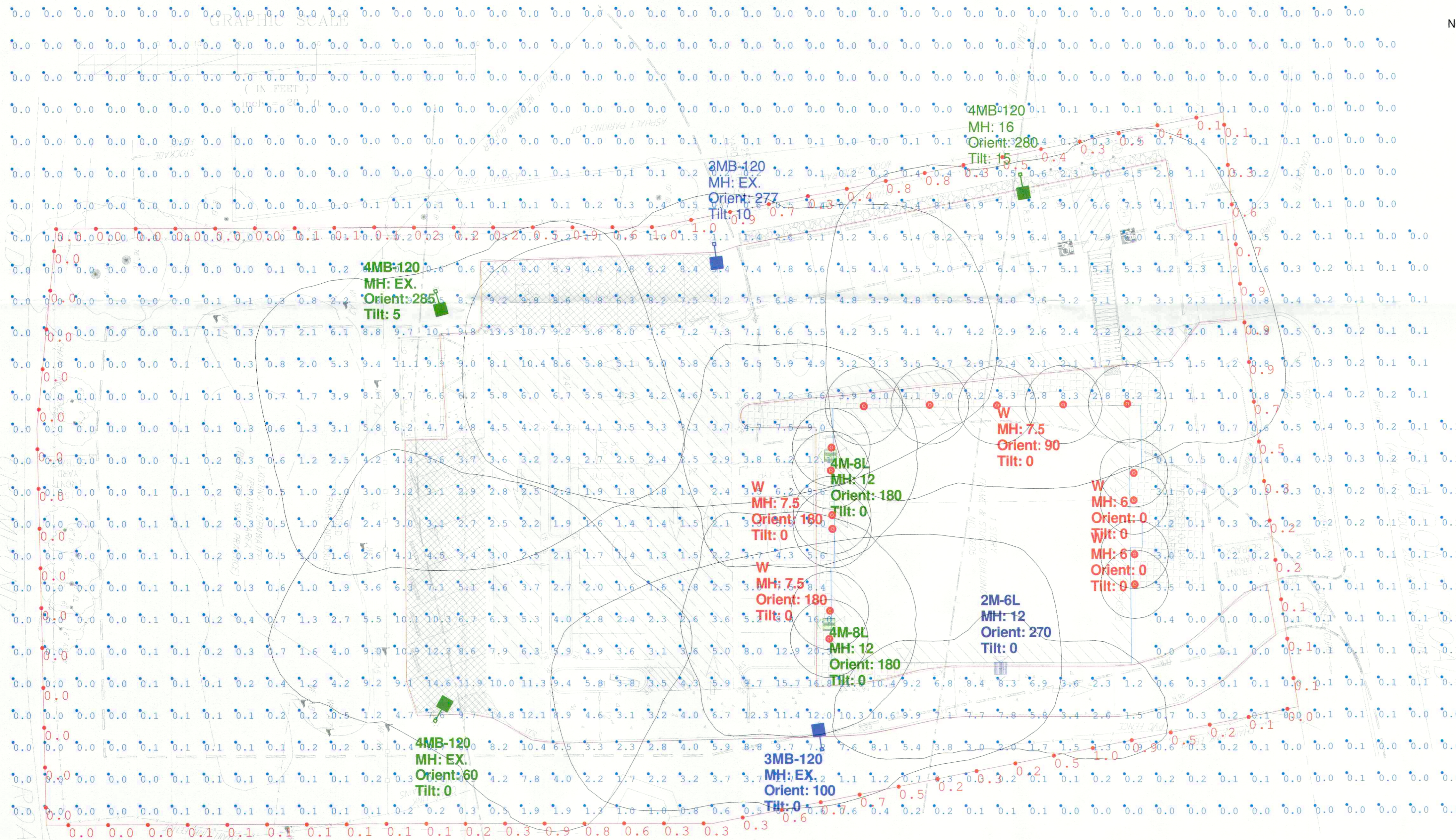
| Label | Units | Avg | Max | Min | Avg/Min | Max/Min |
|-----------------|-------|------|------|-----|---------|---------|
| All Calc Points | Fc | 1.97 | 20.3 | 0.0 | N.A. | N.A. |
| Property Line | Fc | 0.31 | 1.0 | 0.0 | N.A. | N.A. |
| Paved Parking | Fc | 5.28 | 20.3 | 0.0 | N.A. | N.A. |

Poles Existing to be used: 18' AFG

ADDITIONAL EQUIPMENT REQUIRED:
(5) - PB-1A4XX - (Single Vertical Tenon)

Isolines set to 0.5FC

NOTES: 1.0FC Max at PL
This is an LED Light Source



APPROVED
Resolution Number 20-13
Date August 10, 2020

CREE LIGHTING

A COMPANY OF IDEAL INDUSTRIES, INC.
9201 Washington Ave, Racine, WI 53406 https://creelighting.com - (800) 236-6800

Illumination results shown on this lighting design are based on project parameters provided to Cree Lighting used in conjunction with luminaire test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results. The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting or energy code.

Project Name: Taco Bell - 3605 Crompond Road, Yorktown, NY- EXT

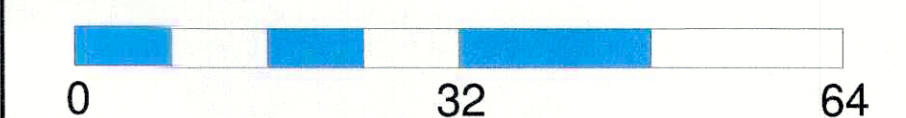
SR-40412

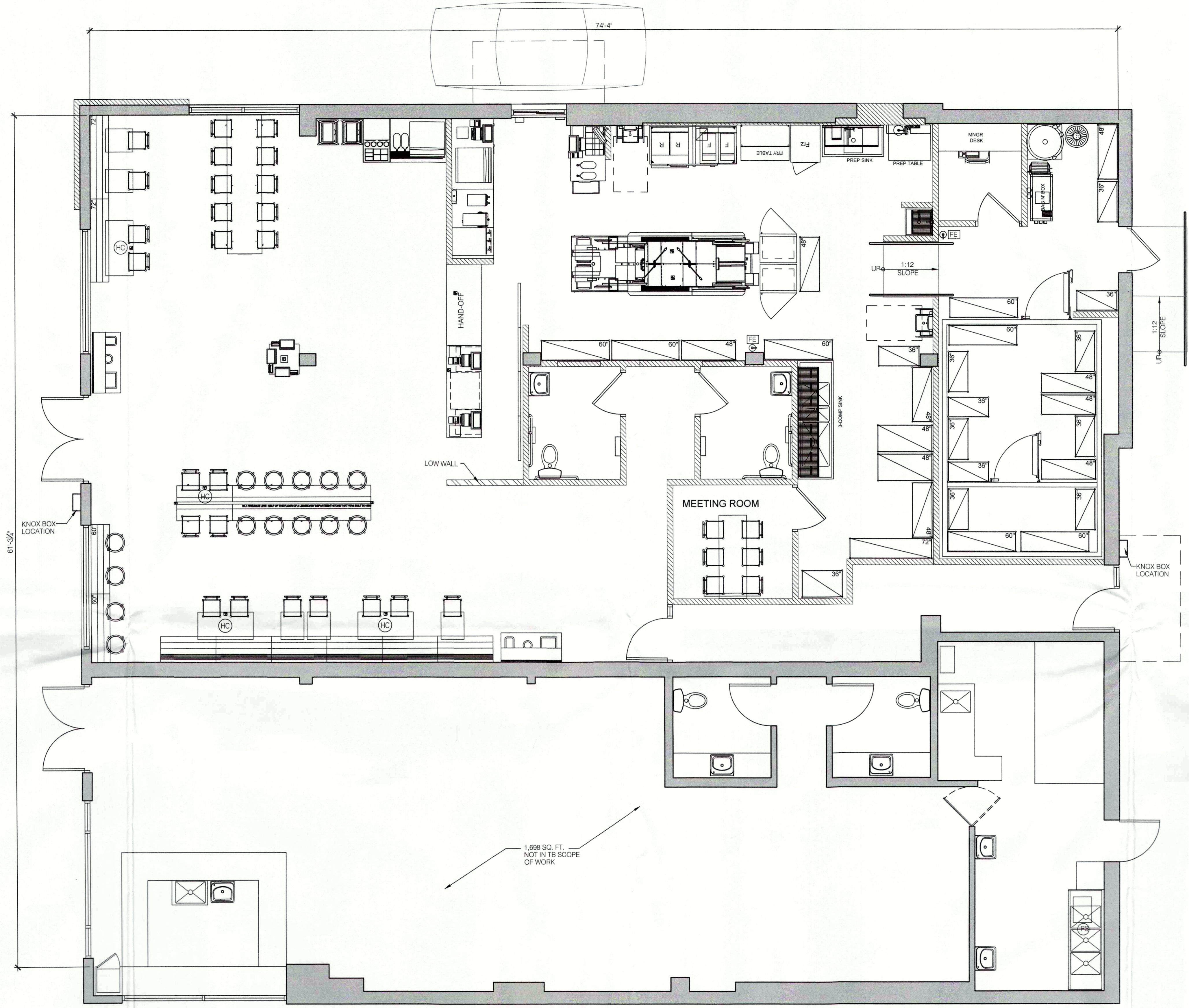
Footcandles calculated at grade

Filename: TB-200123YTNYCJWR4.AGI

Layout By:
Collin Witherow
Date: 5/7/2020

Scale 1" = 16'





Revisions

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Taco Bell
 3605 Crompond Road
 Cortlandt, New York
 10567

Modern Explorer

Floor Plan

FLOOR PLAN 3/8"=1'-0" **A**

Project No. W103-19
 Date: 05/28/2020
 Drawn By: SK
 Scale: As Noted
 NY License No. 029493

| SQUARE FOOTAGES: | | SEATING: | |
|------------------|-----------------|--------------|-----------|
| FOH | 1,370 SF | INTERIOR | 50 |
| BOH | 1,480 SF | EXTERIOR | - |
| TOTAL | 2,850 SF | TOTAL | 50 |

| SHELVING QUANTITIES: | | |
|----------------------|----------|----------|
| STORAGE TYPE | REQUIRED | PROVIDED |
| DRY | 36LF | 62LF |
| COLD | 16LF | 35LF |
| FROZEN | 8LF | 16LF |

- DECOR
- REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITIES.
 - (H) - SYMBOL DENOTES A HIGH TABLE OR DINING COUNTER WITH STOOLS.
 - (HC) - SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.
 - (FE) - SYMBOL DENOTES FIRE EXTINGUISHER LOCATION
 CLASS K FIRE EXTINGUISHER REQUIRED;
 FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS
 ORDINARY HAZARD OCCUPANCY;
 2-A RATED SINGLE EXTINGUISHER - THE MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER IS 75 FEET PER 2012 INTERNATIONAL FIRE CODE 908.3.1

APPROVED
 Resolution Number 20-13
 Date August 10, 2020

NOT USED N.T.S.

FINISH SCHEDULE 3/8"=1'-0" **C**

GENERAL NOTES N.T.S. **B**

