

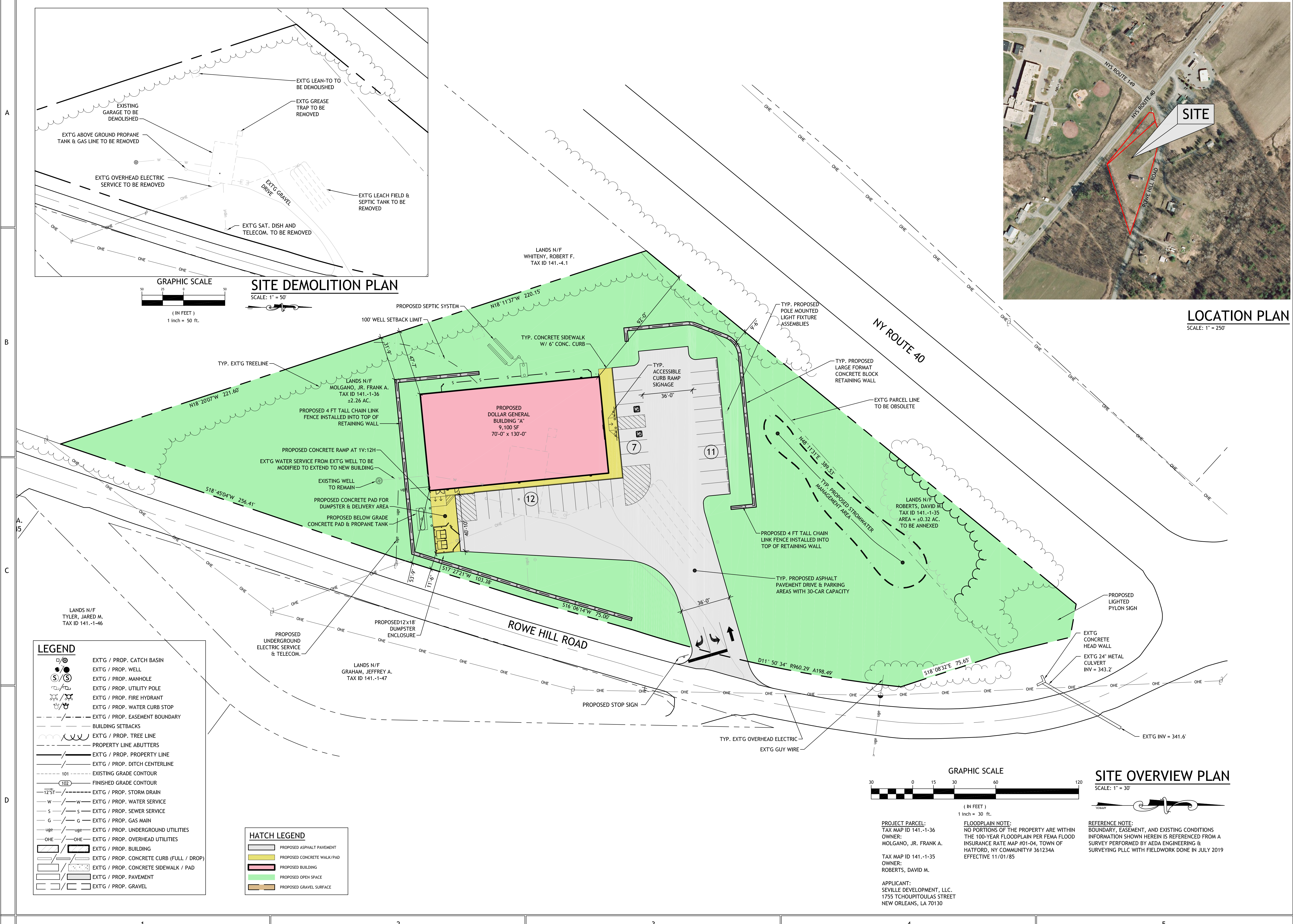
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SITE OVERVIEW PLAN

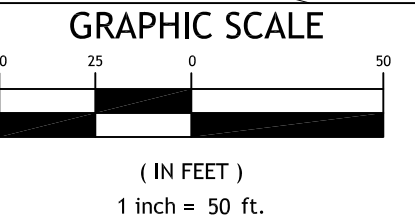
PROJECT NO. 19029-002
DATE 11-08-19
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LOCATION PLAN
SCALE: 1" = 250'



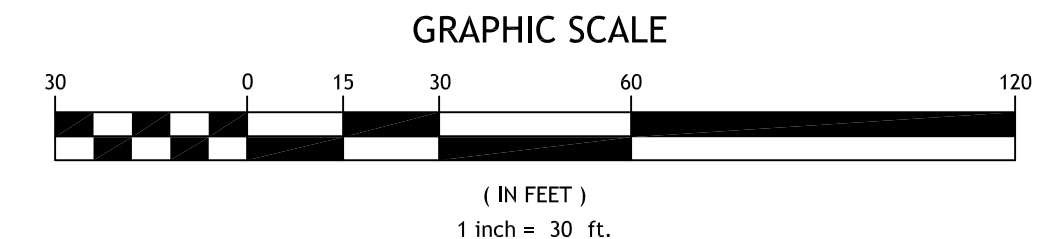
SITE DEMOLITION PLAN



SCALE: 1" = 50'

- LEGEND**
- EXTG / PROP. CATCH BASIN
 - EXTG / PROP. WELL
 - EXTG / PROP. MANHOLE
 - EXTG / PROP. UTILITY POLE
 - EXTG / PROP. FIRE HYDRANT
 - EXTG / PROP. WATER CURB STOP
 - EXTG / PROP. EASEMENT BOUNDARY
 - BUILDING SETBACKS
 - EXTG / PROP. TREE LINE
 - PROPERTY LINE ABUTTERS
 - EXTG / PROP. PROPERTY LINE
 - EXTG / PROP. DITCH CENTERLINE
 - 101 - EXISTING GRADE CONTOUR
 - 102 - FINISHED GRADE CONTOUR
 - 12ST - EXTG / PROP. STORM DRAIN
 - W - EXTG / PROP. WATER SERVICE
 - S - EXTG / PROP. SEWER SERVICE
 - G - EXTG / PROP. GAS MAIN
 - 489 - EXTG / PROP. UNDERGROUND UTILITIES
 - OHE - EXTG / PROP. OVERHEAD UTILITIES
 - EXTG / PROP. BUILDING
 - EXTG / PROP. CONCRETE CURB (FULL / DROP)
 - EXTG / PROP. CONCRETE SIDEWALK / PAD
 - EXTG / PROP. PAVEMENT
 - EXTG / PROP. GRAVEL

- HATCH LEGEND**
- PROPOSED ASPHALT PAVEMENT
 - PROPOSED CONCRETE WALK/PAD
 - PROPOSED BUILDING
 - PROPOSED OPEN SPACE
 - PROPOSED GRAVEL SURFACE



SITE OVERVIEW PLAN
SCALE: 1" = 30'

PROJECT PARCEL:
TAX MAP ID 141.-1-36
OWNER:
MOLGANO, JR. FRANK A.

TAX MAP ID 141.-1-35
OWNER:
ROBERTS, DAVID M.

APPLICANT:
SEVILLE DEVELOPMENT, LLC.
1755 TCHOUPITOUAS STREET
NEW ORLEANS, LA 70130

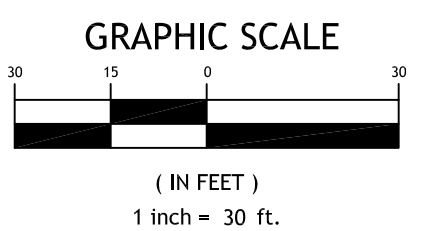
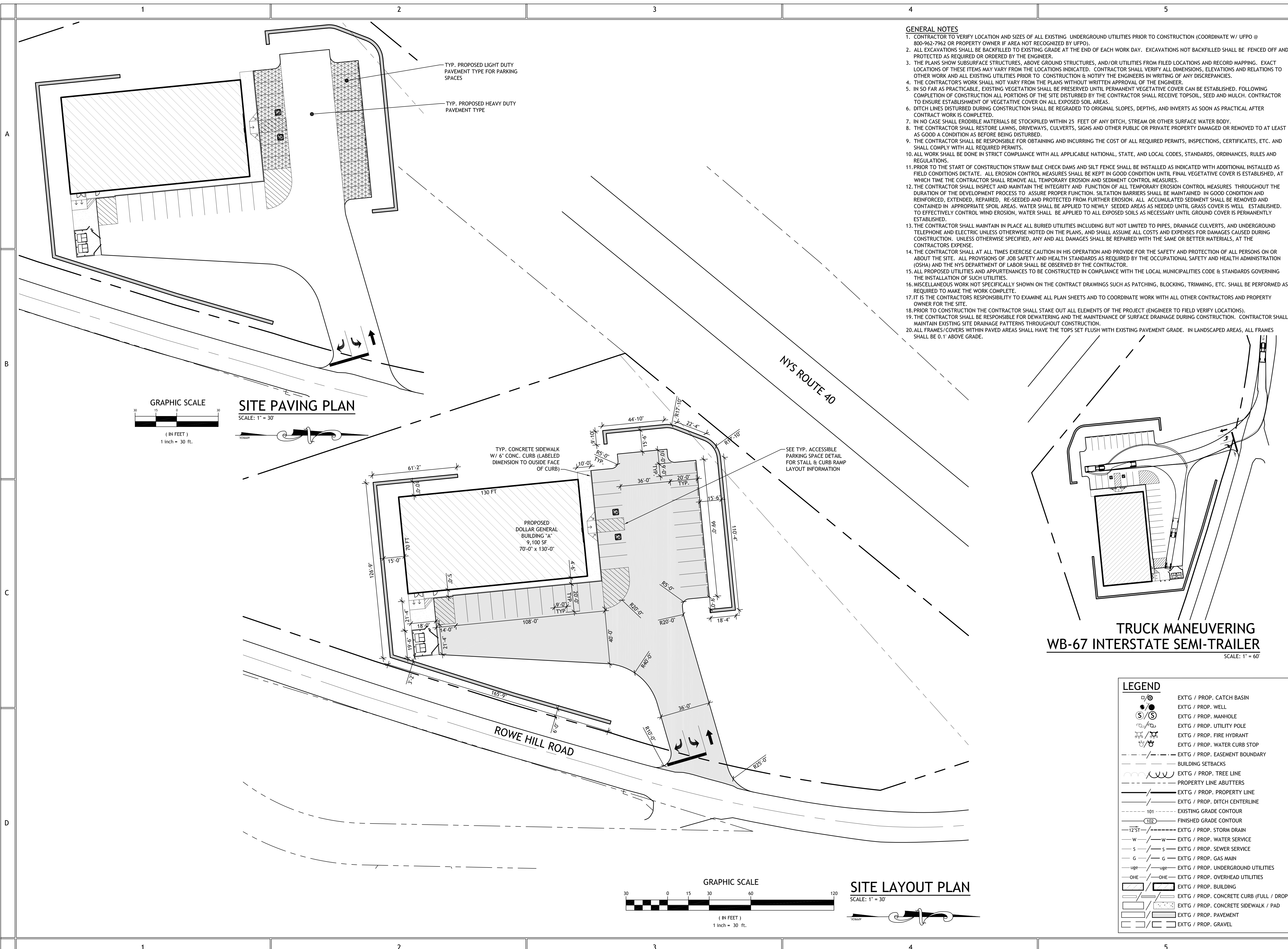
FLOODPLAIN NOTE:
NO PORTIONS OF THE PROPERTY ARE WITHIN THE 100-YEAR FLOODPLAIN PER FEMA FLOOD INSURANCE RATE MAP #01-04, TOWN OF HARTFORD, NY COMMUNITY# 361234A EFFECTIVE 11/01/85

REFERENCE NOTE:
BOUNDARY, EASEMENT, AND EXISTING CONDITIONS INFORMATION SHOWN HEREIN IS REFERENCED FROM A SURVEY PERFORMED BY AEDA ENGINEERING & SURVEYING PLLC WITH FIELDWORK DONE IN JULY 2019

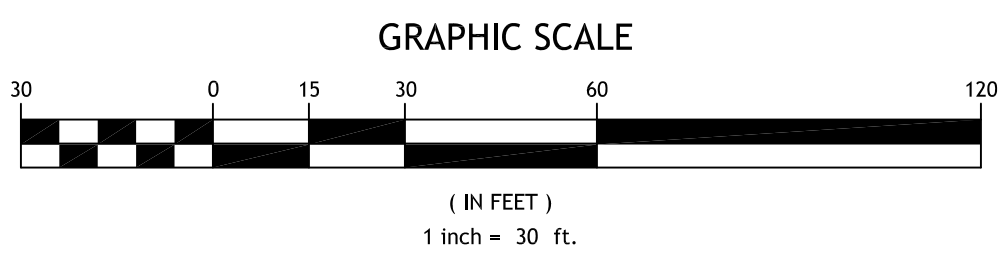
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GENERAL NOTES

- CONTRACTOR TO VERIFY LOCATION AND SIZES OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION (COORDINATE W/ UFPO @ 800-962-7962 OR PROPERTY OWNER IF AREA NOT RECOGNIZED BY UFPO).
- ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE AT THE END OF EACH WORK DAY. EXCAVATIONS NOT BACKFILLED SHALL BE FENCED OFF AND PROTECTED AS REQUIRED OR ORDERED BY THE ENGINEER.
- THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES, AND/OR UTILITIES FROM FILED LOCATIONS AND RECORD MAPPING. EXACT LOCATIONS OF THESE ITEMS MAY VARY FROM THE LOCATIONS INDICATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND RELATIONS TO OTHER WORK AND ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION & NOTIFY THE ENGINEERS IN WRITING OF ANY DISCREPANCIES.
- THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
- IN SO FAR AS PRACTICABLE, EXISTING VEGETATION SHALL BE PRESERVED UNTIL PERMANENT VEGETATIVE COVER CAN BE ESTABLISHED. FOLLOWING COMPLETION OF CONSTRUCTION ALL PORTIONS OF THE SITE DISTURBED BY THE CONTRACTOR SHALL RECEIVE TOPSOIL, SEED AND MULCH. CONTRACTOR TO ENSURE ESTABLISHMENT OF VEGETATIVE COVER ON ALL EXPOSED SOIL AREAS.
- DITCH LINES DISTURBED DURING CONSTRUCTION SHALL BE REGRADED TO ORIGINAL SLOPES, DEPTHS, AND INVERTS AS SOON AS PRACTICAL AFTER CONTRACT WORK IS COMPLETED.
- IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
- THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL REQUIRED PERMITS.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES AND REGULATIONS.
- PRIOR TO THE START OF CONSTRUCTION STRAW BALE CHECK DAMS AND SILT FENCE SHALL BE INSTALLED AS INDICATED WITH ADDITIONAL INSTALLED AS FIELD CONDITIONS DICTATE. ALL EROSION CONTROL MEASURES SHALL BE KEPT IN GOOD CONDITION UNTIL FINAL VEGETATIVE COVER IS ESTABLISHED, AT WHICH TIME THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE INTEGRITY AND FUNCTION OF ALL TEMPORARY EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE 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 ACCUMULATED SEDIMENT SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPOIL AREAS. WATER SHALL BE APPLIED TO NEWLY SEEDING AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. TO EFFECTIVELY CONTROL WIND EROSION, WATER SHALL BE APPLIED TO ALL EXPOSED SOILS AS NECESSARY UNTIL GROUND COVER IS PERMANENTLY ESTABLISHED.
- THE CONTRACTOR SHALL MAINTAIN IN PLACE ALL BURIED UTILITIES INCLUDING BUT NOT LIMITED TO PIPES, DRAINAGE CULVERTS, AND UNDERGROUND TELEPHONE AND ELECTRIC UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL ASSUME ALL COSTS AND EXPENSES FOR DAMAGES CAUSED DURING CONSTRUCTION. UNLESS OTHERWISE SPECIFIED, ANY AND ALL DAMAGES SHALL BE REPAIRED WITH THE SAME OR BETTER MATERIALS, AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL AT ALL TIMES EXERCISE CAUTION IN HIS OPERATION AND PROVIDE FOR THE SAFETY AND PROTECTION OF ALL PERSONS ON OR ABOUT THE SITE. ALL PROVISIONS OF JOB SAFETY AND HEALTH STANDARDS AS REQUIRED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE NYS DEPARTMENT OF LABOR SHALL BE OBSERVED BY THE CONTRACTOR.
- ALL PROPOSED UTILITIES AND APPURTENANCES TO BE CONSTRUCTED IN COMPLIANCE WITH THE LOCAL MUNICIPALITIES CODE & STANDARDS GOVERNING THE INSTALLATION OF SUCH UTILITIES.
- MISCELLANEOUS WORK NOT SPECIFICALLY SHOWN ON THE CONTRACT DRAWINGS SUCH AS PATCHING, BLOCKING, TRIMMING, ETC. SHALL BE PERFORMED AS REQUIRED TO MAKE THE WORK COMPLETE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND TO COORDINATE WORK WITH ALL OTHER CONTRACTORS AND PROPERTY OWNER FOR THE SITE.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL STAKE OUT ALL ELEMENTS OF THE PROJECT (ENGINEER TO FIELD VERIFY LOCATIONS).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN EXISTING SITE DRAINAGE PATTERNS THROUGHOUT CONSTRUCTION.
- ALL FRAMES/COVERS WITHIN PAVED AREAS SHALL HAVE THE TOPS SET FLUSH WITH EXISTING PAVEMENT GRADE. IN LANDSCAPED AREAS, ALL FRAMES SHALL BE 0.1' ABOVE GRADE.



SITE PAVING PLAN
SCALE: 1" = 30'



SITE LAYOUT PLAN
SCALE: 1" = 30'

LEGEND

	EXTG / PROP. CATCH BASIN
	EXTG / PROP. WELL
	EXTG / PROP. MANHOLE
	EXTG / PROP. UTILITY POLE
	EXTG / PROP. FIRE HYDRANT
	EXTG / PROP. WATER CURB STOP
	EXTG / PROP. EASEMENT BOUNDARY
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	EXTG / PROP. TREE LINE
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	OHE - EXTG / PROP. OVERHEAD UTILITIES
	EXTG / PROP. BUILDING
	EXTG / PROP. CONCRETE CURB (FULL / DROP)
	EXTG / PROP. CONCRETE SIDEWALK / PAD
	EXTG / PROP. PAVEMENT
	EXTG / PROP. GRAVEL



Architectural & Engineering DESIGN Associates, P.C.

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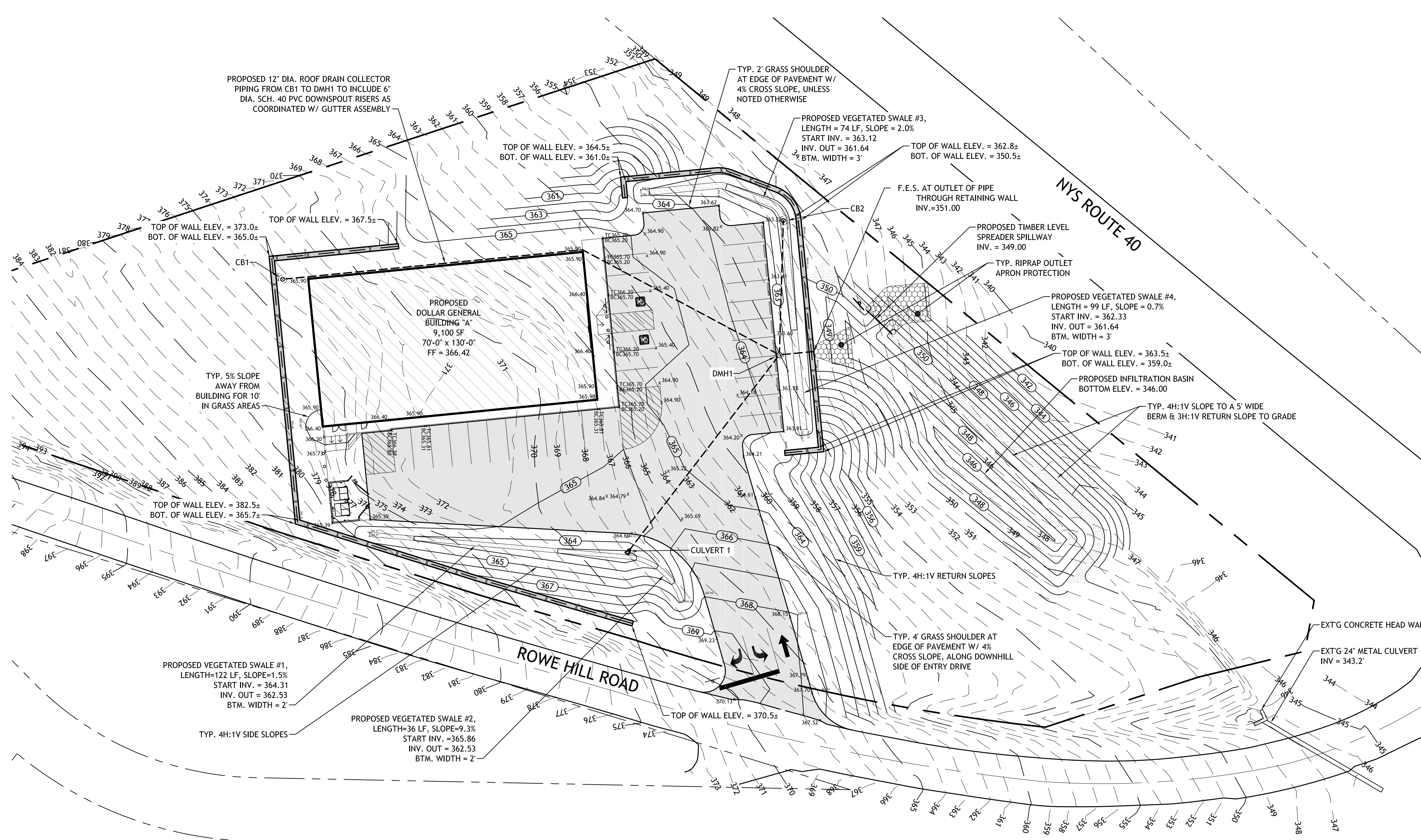
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CATCH BASIN & STORM DRAIN PIPING SCHEDULE								
ID	RIM ELEV.	INLET OPENING		OUTLET OPENING		OUTLET PIPING		
		DIA.	INV.	DIA.	INV.	TO	LENGTH	SLOPE
CB1	365.15	12"	362.00	12"	357.12	DMH1	244 LF	2.00%
CB2	361.64	12"	358.50	12"	357.25	DMH1	62 LF	2.02%
CULVERT1	N/A	12"	362.53	12"	358.00	DMH1	114 LF	3.97%
DMH1	363.66	12"	FROM CB1 357.12					
		12"	FROM CB2 357.25					
		12"	FROM CULVERT1 358.00	12"	351.00	FES	15 LF	6.67%

PIPE MATERIAL NOTES:

- STANDARD STORM DRAIN PIPING (i.e. FROM CATCH BASIN TO CATCH BASIN & DAYLIGHT) TO BE SMOOTH WALL INTERIOR SOIL TIGHT HDPE, ADS N-12 ST, OR EQUAL
- ALL STORM DRAIN PIPING TO DAYLIGHT SHALL TERMINATE WITH A FLARED END SECTION (AS INDICATED BY F.E.S.)
- STORM DRAIN PIPING SIZED TO CONVEY THE 25-YEAR STORM EVENT RUNOFF PER FIGURE 3-1 DISCHARGE RATES FOR ADS CORRUGATED PIPE WITH SMOOTH INTERIOR LINER PER THE ADS, INC. DRAINAGE HANDBOOK



SEVILLE DEVELOPMENT, LLC
 DOLLAR GENERAL - HARTFORD
 TAX PARCEL 141.-1-36
 123 ROWE HILL RD., TOWN OF HARTFORD, WASHINGTON COUNTY, NY

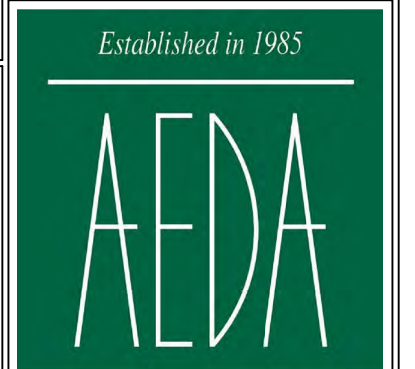
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SITE GRADING PLAN

PROJECT NO. 19029-002
 DATE 11-08-19
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C103



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SEVILLE DEVELOPMENT, LLC
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DESIGN DEVELOPMENT PHASE SERVICES 100%

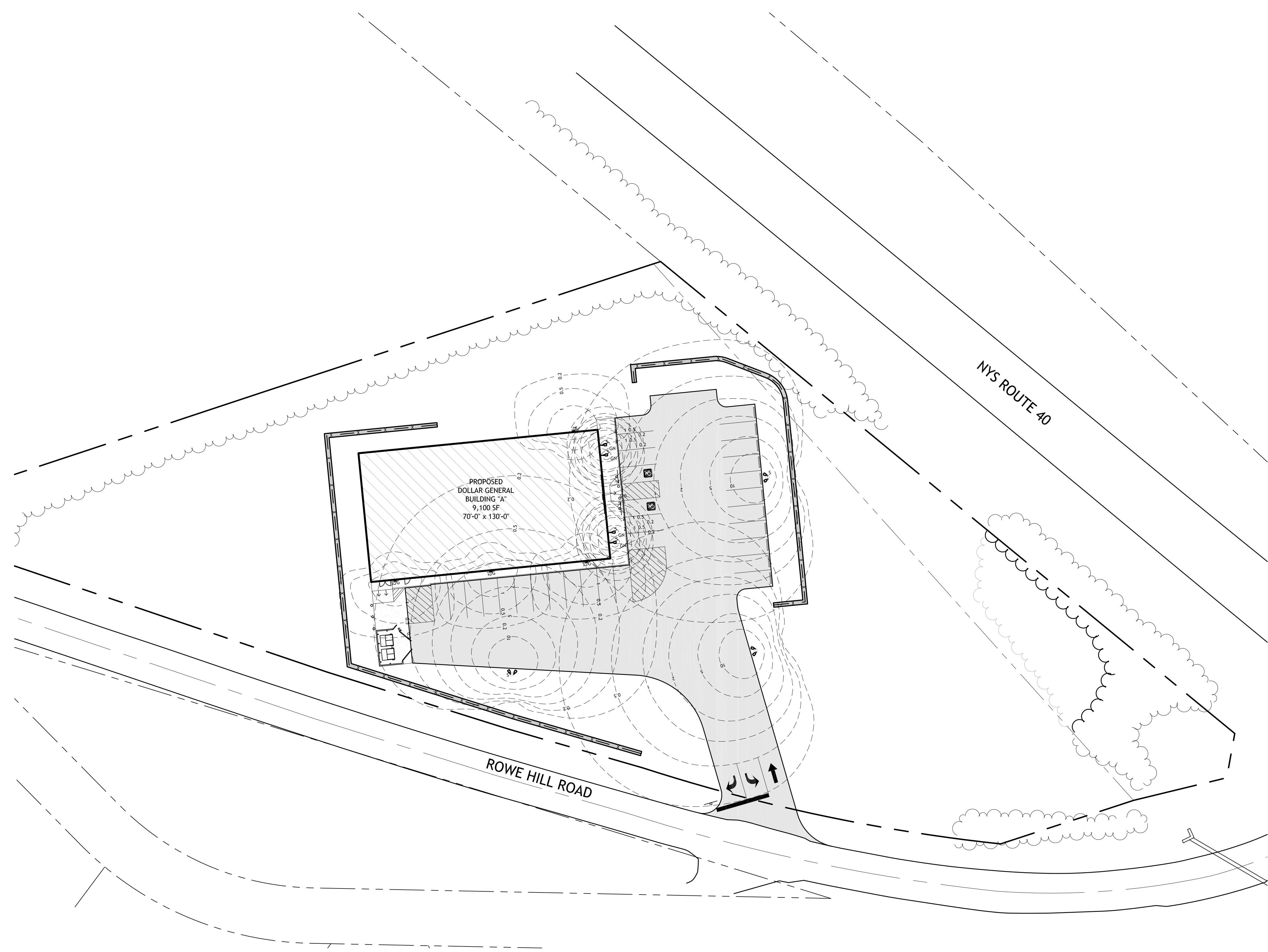


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SITE LIGHTING PLAN

PROJECT NO. 19029-002
DATE 11-08-19
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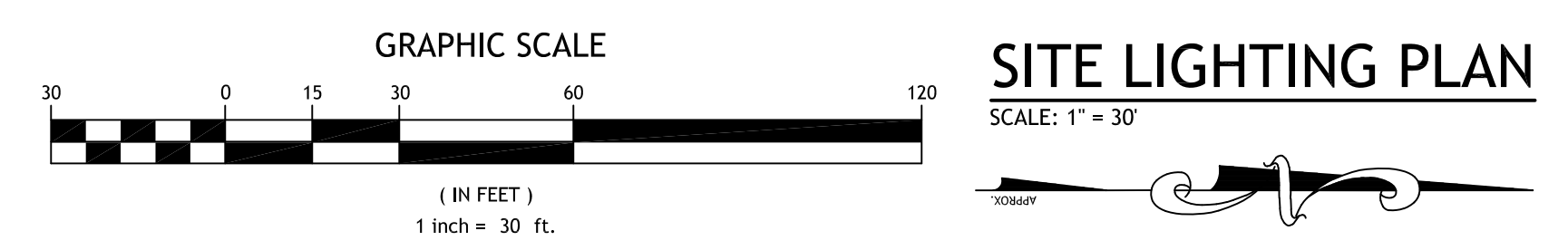
C104



LIGHTING SCHEDULE table with columns: KEY, MANUF., MODEL, COLOR TEMP., DISTR., HOUSE SHIELD, WATTAGE, MOUNTING HEIGHT.

LIGHTING LEGEND table with symbols for wall pack/canopy fixture, pole/gooseneck mounted fixture, and illuminance plot w/ footcandle indicated.

LIGHTING NOTES:
1) FIXTURE & POLE COLOR TO MATCH, NATURAL ALUMINUM FINISH.
2) POLE TO BE SQUARE STEEL EQUAL TO LITHONIA MODEL 555 4G DM19AS DNA, 20 FT HEIGHT, WITH TOP OF CONCRETE BASE 24" ABOVE FINISH GRADE.



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EROSION & SEDIMENT CONTROL PLAN

PROJECT NO. 19029-002
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C105

EROSION CONTROL NOTES

- ALL EROSION CONTROL PROCEDURES SHALL CONFORM TO "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" PREPARED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
- THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING ALL PHASES OF DEVELOPMENT, WITH A MAXIMUM OF 5 ACRES EXPOSED AT ANY ONE TIME. THE EXPOSURE SHOULD BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME AND SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.
- AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED: (A) BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED, (B) A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED, (C) A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP RAP HAS BEEN INSTALLED, OR (D) EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- LAND SHALL NOT BE LEFT EXPOSED DURING WINTER MONTHS. SEE WINTER CONSTRUCTION NOTES.
- ALL EROSION AND SILTATION CONTROL FACILITIES SHALL BE CONSTRUCTED PRIOR TO THE INITIATION OF EARTHWORK AND UTILITIES CONSTRUCTION. ALL SWALES AND CULVERT OUTLETS SHALL BE STABILIZED PRIOR TO RECEIVING ANY STORM WATER.
- PROVIDE EROSION CONTROL MATTING ON SLOPES STEEPER THAN 3:1. PROVIDE CHOPPED STRAW MULCH ON LOAMED AND SEEDING AREAS LESS THAN 3:1. ANY SLOPES RECEIVING CONCENTRATED RUNOFF SHALL BE PROTECTED WITH EROSION CONTROL MATTING OR RIPRAP.
- ALL STRUCTURAL CONTROLS INCLUDING SILT FENCE AND INLET/OUTLET PROTECTIONS SHALL BE INSTALLED WHERE SHOWN PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL. IT SHOULD BE MAINTAINED DURING AND AFTER DEVELOPMENT TO REMOVE SEDIMENT FROM RUNOFF WATER AND FROM LAND UNDERGOING DEVELOPMENT. WHERE POSSIBLE NATURAL DRAINAGE WAYS SHOULD BE UTILIZED AND LEFT OPEN TO REMOVE EXCESS SURFACE WATER.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS.
- AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS, OR OTHER OBJECTIONABLE MATERIAL.
- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE, OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT UTILITIES, STRUCTURES, AND PIPING, ETC., SHALL BE COMPACTED TO A MINIMUM OF 98% MAXIMUM DENSITY AT OPTIMUM MOISTURE ACCORDING TO ASTM 1557 D.
- ALL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 8 INCHES IN THICKNESS.
- FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS. FROZEN MATERIAL OF SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATIONS FOR SUBSURFACE DRAIN OR OTHER APPROVED METHODS.
- BAILED STRAW AND MULCH SHALL BE MOWINGS OF ACCEPTABLE HERBACEOUS GROWTH FREE FROM NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY. NO SALT HAY SHALL BE USED.
- PORTIONS OF THE SITE MUST BE STABILIZED WITHIN 14 DAYS WHERE CONSTRUCTION ACTIVITY IS TEMPORARILY OR PERMANENTLY CEASED.
- MAJOR HAUL ROUTES AND AREAS OF SOIL DISTURBANCE SHALL BE WATERED AS NECESSARY TO MINIMIZE DUST NUISANCE. WHERE PRACTICAL, THEY SHOULD BE STABILIZED (COMPACTED, RIPRAP, ETC.) TO REDUCE OFF-SITE TRANSPORT OF SOIL AND OTHER MATERIAL. IF SEDIMENT SHOULD ACCUMULATE ON SURROUNDING PAVEMENT, REGULAR SWEEPING SHALL BE CONDUCTED.
- CONCRETE TRUCKS SHALL NOT WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON-SITE. THESE ACTIVITIES MUST BE PERFORMED AT AN APPROVED LOCATION IN ACCORDANCE WITH LOCAL & STATE REGULATIONS.

SEEDING SPECIFICATIONS

ALL TEMPORARY AND PERMANENT SEEDING SHALL BE DONE IN ACCORDANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION & SEDIMENT CONTROL", JULY 2016, BY NYSEDC.

ALL DISTURBED AREAS TO BE SEEDING SHALL BE TREATED AS FOLLOWS:

- PREPARE SURFACE IN ACCORDANCE WITH NYSEDC STORMWATER DESIGN MANUAL PG. 4-59 STANDARD AND SPECIFICATION FOR TOPSOILING, WITH A 6" DEPTH OF TOPSOIL. AREAS OF HEAVY TRAFFIC OR FORMERLY IMPERVIOUS MULCH SHALL HAVE SOIL RESTORATION PERFORMED.
- SURFACE SHALL BE GRADED TO DIVERT WATER FROM SITE TO PREVENT KILLING VEGETATION DUE TO PONDED WATER.
- ROCKS AND OTHER DEBRIS SHALL BE REMOVED FROM THE SITE OR BURIED DURING GRADING.
- LIME SHALL BE APPLIED IN THE FORM OF AGRICULTURAL GROUND LIMESTONE TO ESTABLISH A SOIL PH OF 6.5 AND SHALL BE INCORPORATED INTO THE TOP 3 INCHES OF SURFACE MATERIAL. 5-5-10 FERTILIZER SHALL BE APPLIED AT APPROXIMATELY 850 LBS PER ACRE.
- THE FOLLOWING SEED MIXTURES SHALL BE UNIFORMLY BROADCAST BY HYDROSEEDER AT THE RATES SHOWN.

TEMPORARY COVER:	SUMMER - RYEGRASS (ANNUAL OR PERENNIAL) @ 30 LBS PER ACRE	WINTER - CERTIFIED "AROSTOOK" WINTER RYE @ 100 LBS PER ACRE
SPECIES	APPL. RATE	APPL. RATE
65% CREEPING RED FESCUE	85-114 LBS/AC	2.0-2.6 LBS/1000SF
20% PERENNIAL RYEGRASS	26-35 LBS/AC	0.6-0.8 LBS/1000SF
15% FINE FESCUE	19-26 LBS/AC	0.4-0.6 LBS/1000SF
TOTAL MIX	130-175 LBS/ACRE	3.0-4.0 LBS/1000SF
- THE HYDROSEEDING SLURRY SHALL CONTAIN HIGH GRADE 70% PAPER / 30% WOOD MULCH AND AN ORGANIC COMPOSITION TACKIFIER.
- OPTIMAL PLANTING DATES ARE EARLY SPRING UNTIL END OF MAY AND AUGUST THROUGH EARLY OCTOBER, SPECIAL CONSIDERATIONS FOR WATERING SHALL BE GIVEN IF PLANTING OCCURS BETWEEN JUNE AND JULY.
- AFTER GRASS COVER IS ESTABLISHED, INSPECT FOR BARE SPOTS OR WASHOUTS, REPAIR TOPSOIL AS NEEDED & REAPPLY SEED BY HAND TO FILL IN ALL UNVEGETATED VOIDS.
- VEGETATIVE GROWTH MUST ACHIEVE 95% COVERAGE WITH NO BARE AREAS GREATER THAN 18 INCHES IN DIAMETER PRIOR TO ISSUANCE OF SUBSTANTIAL COMPLETION.

INSPECTION & MAINTENANCE PRACTICES

THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE IMPLEMENTED TO MAINTAIN EROSION PREVENTION AND SEDIMENT CONTROL.

- THE MINIMUM PRACTICAL AREAS WILL BE DENUDATED AT ONE TIME.
- ALL EROSION CONTROL AND STABILIZATION MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY 7 DAYS AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER.
- ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT SHALL BE INITIATED WITHIN 24 HOURS OF THE INSPECTION.
- BUILT UP SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE, OR PHYSICAL STRAIN ON THE FENCE IS EVIDENT.
- SILT FENCE SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, FABRIC ATTACHMENT TO POSTS, AND STABILITY OF POSTS IN THE GROUND.
- CHECK DAMS SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, WASHOUT, AND STABILITY OF POSTS IN THE GROUND. BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED ONE-HALF THE HEIGHT OF THE DAM. REPLACE DAM MATERIAL AS REQUIRED.
- THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSPECTED FOR SEDIMENT BUILDUP, PROPER DEPTH OF STONE AND STONE WASHOUT. IF DEGRADATION IS EVIDENT, SEDIMENT BUILDUP SHALL BE REMOVED AND ADDITIONAL STONE PLACED TO RESTORE OPERATIONAL SURFACE.
- STOCKPILED MATERIAL SHALL BE INSPECTED AND MAINTAINED IN SUCH A MANNER THAT WILL LIMIT MIGRATION.
- NATURAL VEGETATIVE BUFFER AREAS, ADJUTING PROPERTY LINES, AND OTHER SENSITIVE AREAS SHALL BE ROUTINELY INSPECTED FOR SIGNS OF SEDIMENT MIGRATION, CONSTRUCTION DEBRIS, AND DAMAGE DUE TO ACTIVITY.
- TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- A MAINTENANCE AND INSPECTION REPORT SHALL BE MADE AFTER EACH INSPECTION. A COPY OF EACH INSPECTION REPORT SHALL BE KEPT FOR RECORDS BY BOTH THE OWNER AND THE INSPECTOR.

CONSTRUCTION SEQUENCING NOTES

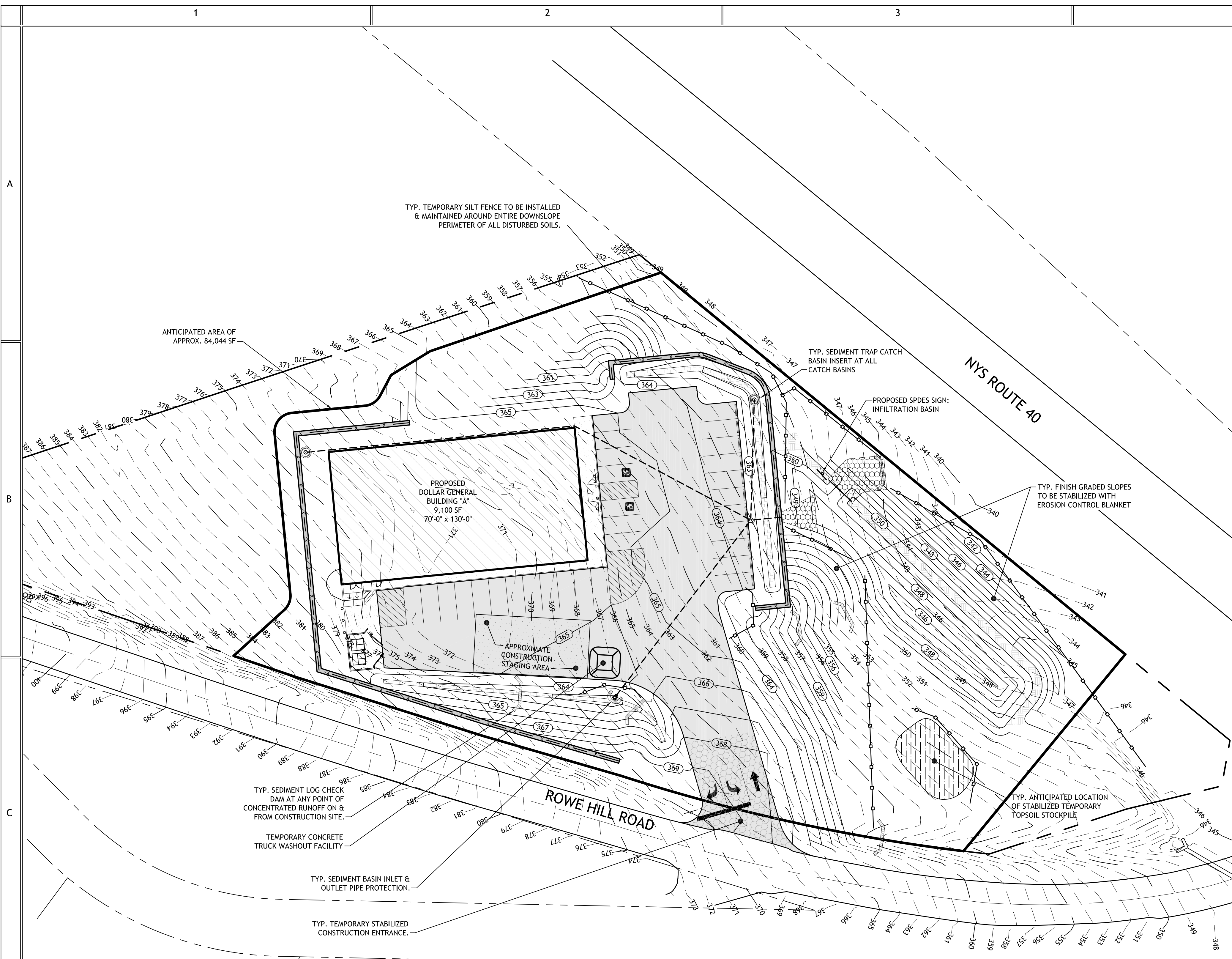
- PRIOR TO ANY OTHER SITE WORK, THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED, THEN SEDIMENT LOG CHECK DAMS AND SILTATION FENCINGS ARE TO BE CONSTRUCTED AS SHOWN, AND ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL THE AREA IS COMPLETELY STABILIZED.
- INSTALL INLET/OUTLET PROTECTIONS PRIOR TO THE DISTURBANCE OF ANY LANDS TO PROTECT EXISTING CLOSED DRAINAGE SYSTEMS. AT COMPLETION OF WORK, INSPECT AND FLUSH ALL SEDIMENT FROM CULVERTS, STORM DRAIN PIPING, ETC.
- ALL EARTH STOCKPILES ARE TO BE STABILIZED WITH STRAW MULCH AND SEEDED WITH RYE GRASS. SILTATION FENCING TO BE PLACED AROUND THE BASE OF ALL STOCKPILES WHEREVER PRACTICAL.
- GRADING OPERATIONS FOR AREAS TO BE PAVED OR OTHERWISE DISTURBED AND UNDERGROUND UTILITIES & STORM DRAIN SYSTEMS ARE TO BE INSTALLED. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED DURING CONSTRUCTION UNTIL ALL AREAS ARE STABILIZED.
- ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY OR AFTER EVERY RAINFALL OF 0.5" OR MORE.
- DURING CONSTRUCTION, THE CULVERTS AND END SECTIONS SHALL BE SET TO A GRADE WITH SEDIMENTATION BASINS FORMED AT THE INLET, SUCH THAT STORM WATER RUNOFF CONTAINING ACCUMULATED SILT, OR OTHER ERODED MATERIAL FROM THE CONSTRUCTION SITE WILL BE DISCHARGED TO THE RECEIVING WATERS.
- AFTER CONSTRUCTION IS COMPLETED AND VEGETATION IS ESTABLISHED IN THE DISTURBED AREAS, THE AREAS IN AND AROUND THE TEMPORARY EROSION CONTROL SYSTEM SHALL BE CLEANED UP, CARE BEING TAKEN NOT TO ALLOW THE ACCUMULATION SILT TO RUN INTO THE WETLANDS AND/OR PROTECTED AREAS. THEN THE TEMPORARY CONTROL SYSTEMS SHALL BE REMOVED AND THE AREA RETURNED AS NEAR AS POSSIBLE TO ITS NATURAL STATE.

WINTER CONSTRUCTION NOTES

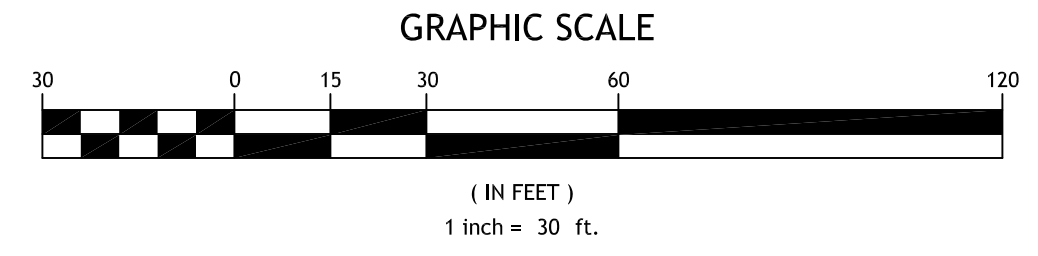
- ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15th, OR WHICH ARE DISTURBED AFTER OCTOBER 15th, SHALL BE STABILIZED BY INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15th, OR WHICH ARE DISTURBED AFTER OCTOBER 15th, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- AFTER NOVEMBER 15th, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF GRAVEL PER NYSDOT ITEM #4.

WASTE DISPOSAL NOTES

- ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURED AREA UNTIL REMOVAL AND DISPOSAL BY A LICENSED SOLID WASTE MANAGEMENT COMPANY. DUMPSTERS SHALL BE PROVIDED FOR ALL TRASH AND CONSTRUCTION RELATED DEBRIS. NO WASTE SHALL BE BURIED ON SITE.
- ALL SPOILS FROM CONSTRUCTION EXCAVATIONS SHALL BE HAULED TO AN APPROVED DISPOSAL SITE.
- HAZARDOUS WASTE SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL OR STATE REGULATIONS OR BY MANUFACTURER'S INSTRUCTIONS.
- SANITARY WASTE SHALL BE COLLECTED IN PORTABLE UNITS PROVIDED ON THE SITE AND DISPOSED OF BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.
- ALL PERSONNEL SHALL BE DIRECTED AS TO THE PROPER PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES SHALL BE POSTED ON SITE AND THE INDIVIDUAL WHO MANAGES DAY TO DAY ON-SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.



- SPILL CONTROL BMP**
- HAZARDOUS PRODUCTS:**
 - PRODUCTS SHALL BE MAINTAINED IN ORIGINAL CONTAINERS, WHEREVER POSSIBLE
 - ORIGINAL MANUFACTURER INFORMATION AND SAFETY DATA SHALL BE RETAINED ON SITE FOR THE DURATION OF CONSTRUCTION
 - LOCAL JURISDICTION AND MANUFACTURER'S RECOMMENDATIONS SHALL BE FOLLOWED FOR PROPER DISPOSAL OF EXCESS MATERIALS
 - PETROLEUM PRODUCTS:**
 - ALL VEHICLES ON-SITE SHALL BE MONITORED FOR LEAKS AND RECEIVE PERIODIC MAINTENANCE TO REDUCE LEAKS
 - PETROLEUM PRODUCTS SHALL BE STORED IN SEALED CONTAINERS, WHICH ARE PROPERLY LABELED
 - ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS
 - FERTILIZERS:**
 - FERTILIZERS SHALL BE STORED AND APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
 - THE USE OF FERTILIZERS WITHIN 50 FEET OF THE MEAN HIGH WATER MARK IS PROHIBITED
 - ANY FERTILIZER USED ON-SITE SHALL HAVE A PHOSPHORUS CONTENT LESS THAN 1% & CONTAIN SLOW RELEASE NITROGEN
 - UPON APPLICATION, FERTILIZERS SHALL BE WORKED INTO THE SOIL TO PREVENT EXPOSURE TO STORMWATER
 - PAINTS:**
 - ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
 - EXCESS PAINT SHALL NOT BE DISCHARGED TO ANY STORM/SEWER SYSTEM



EROSION & SEDIMENT CONTROL PLAN
 SCALE: 1" = 30'

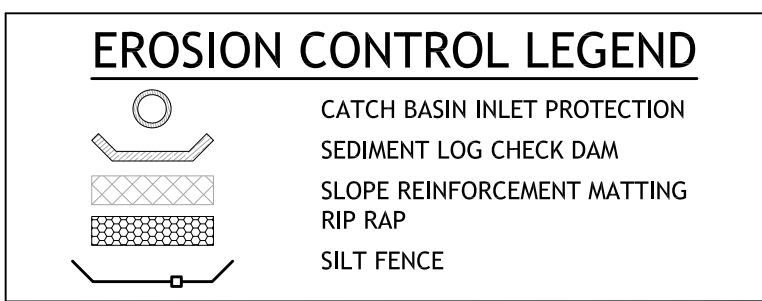
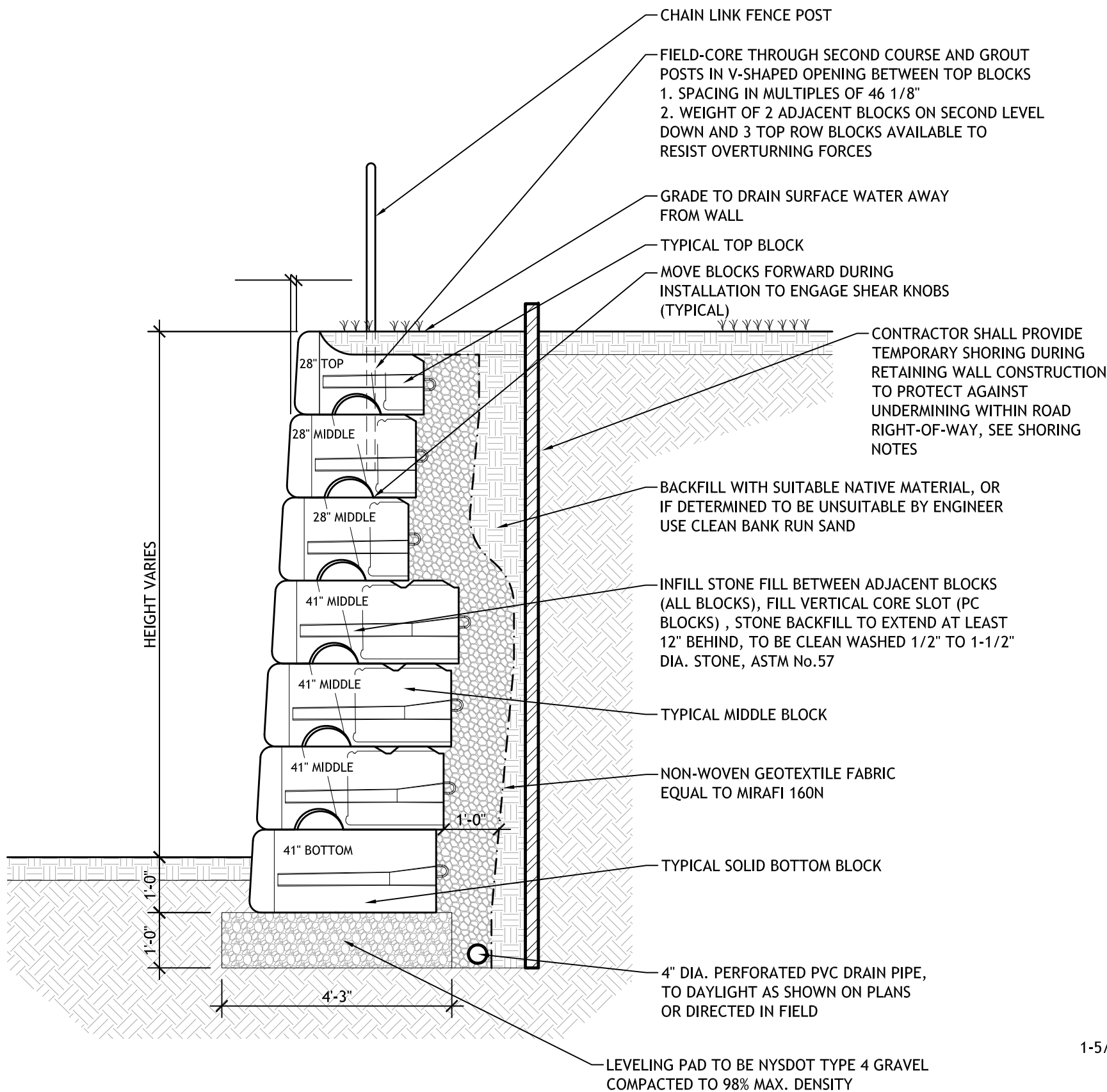
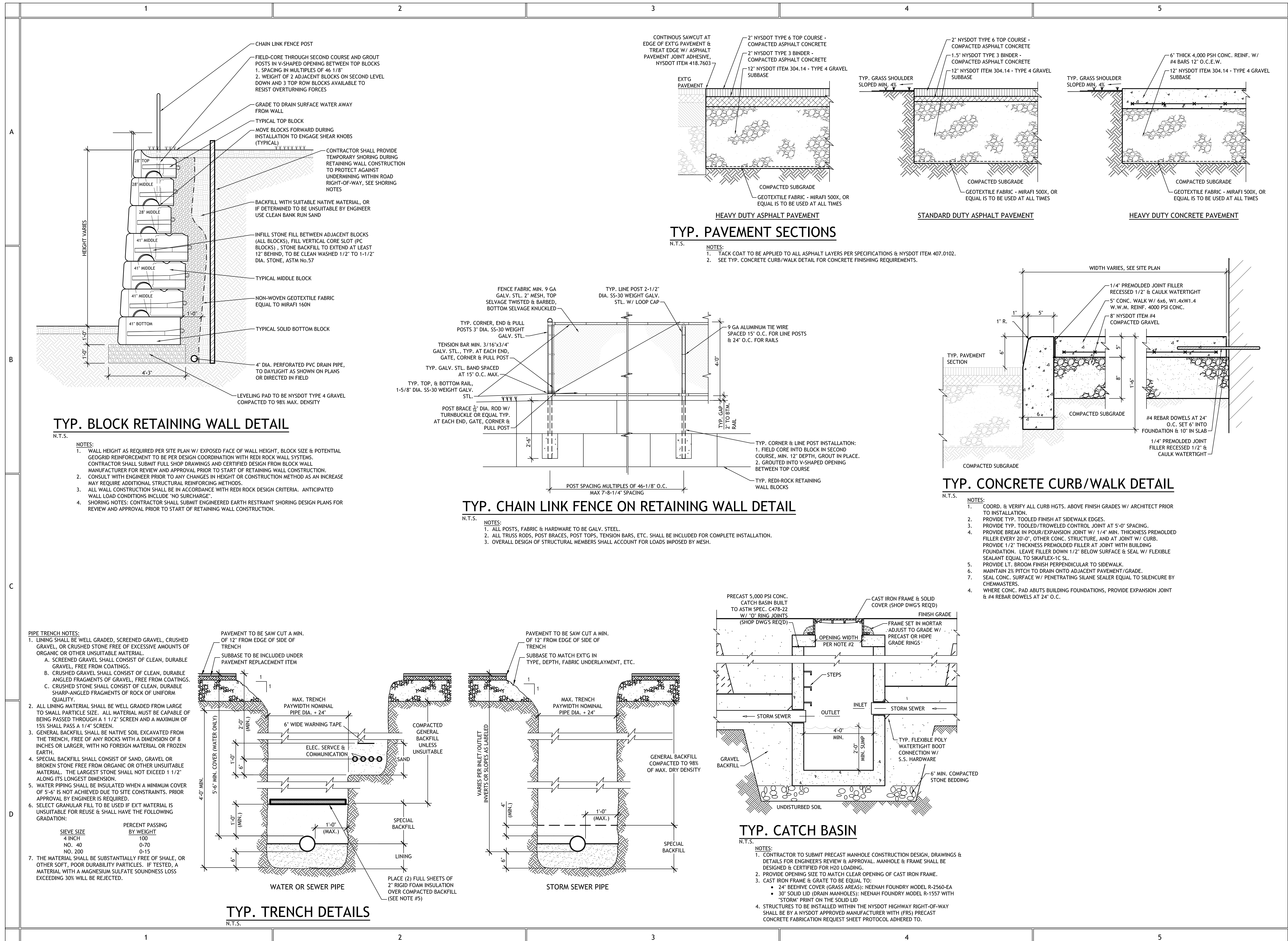


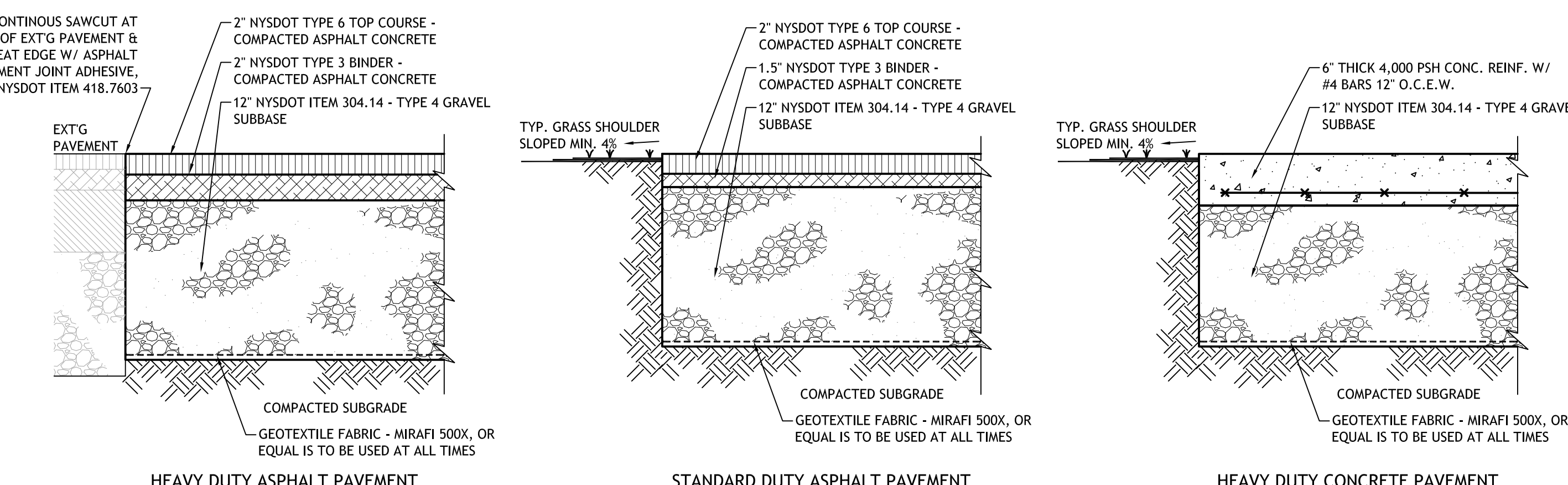
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SITE DETAILS

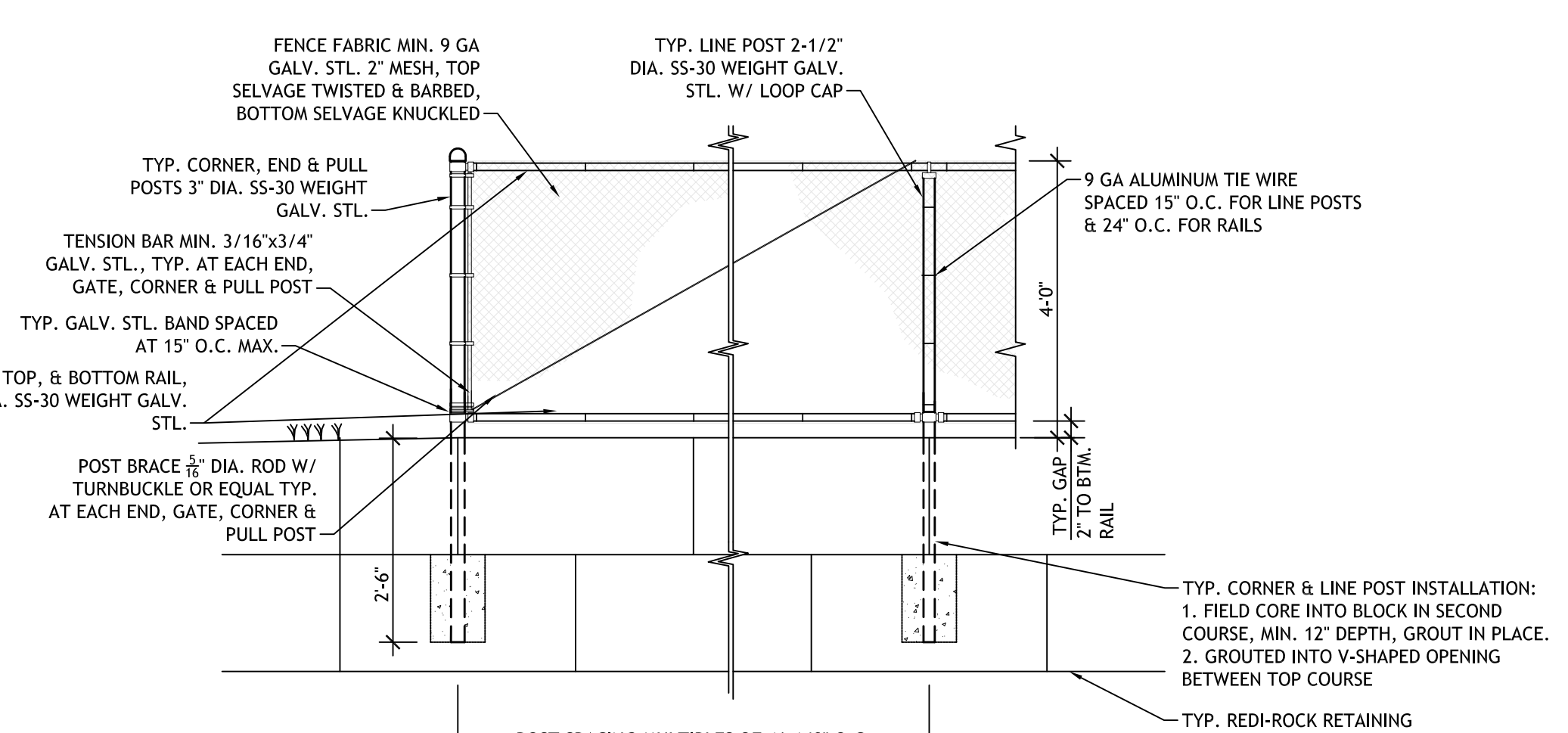
PROJECT NO. 19029-002 DATE 11-08-19 DRAWN BY JBF CHECKED BY MSC



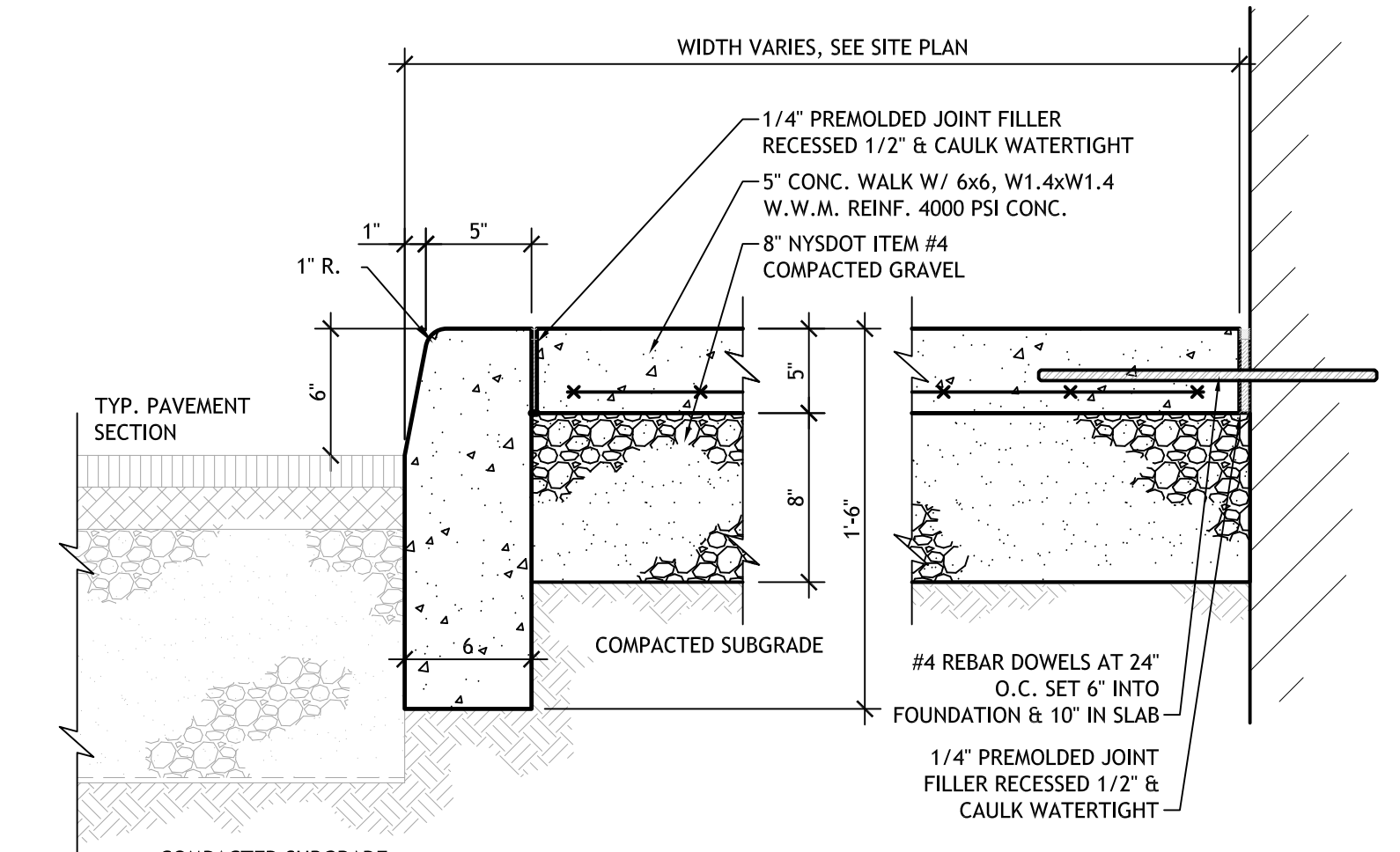
TYP. BLOCK RETAINING WALL DETAIL N.T.S. NOTES: 1. WALL HEIGHT AS REQUIRED PER SITE PLAN... 2. CONSULT WITH ENGINEER PRIOR TO ANY CHANGES... 3. ALL WALL CONSTRUCTION SHALL BE IN ACCORDANCE... 4. SHORING NOTES: CONTRACTOR SHALL SUBMIT ENGINEERED EARTH RESTRAINT SHORING DESIGN PLANS...



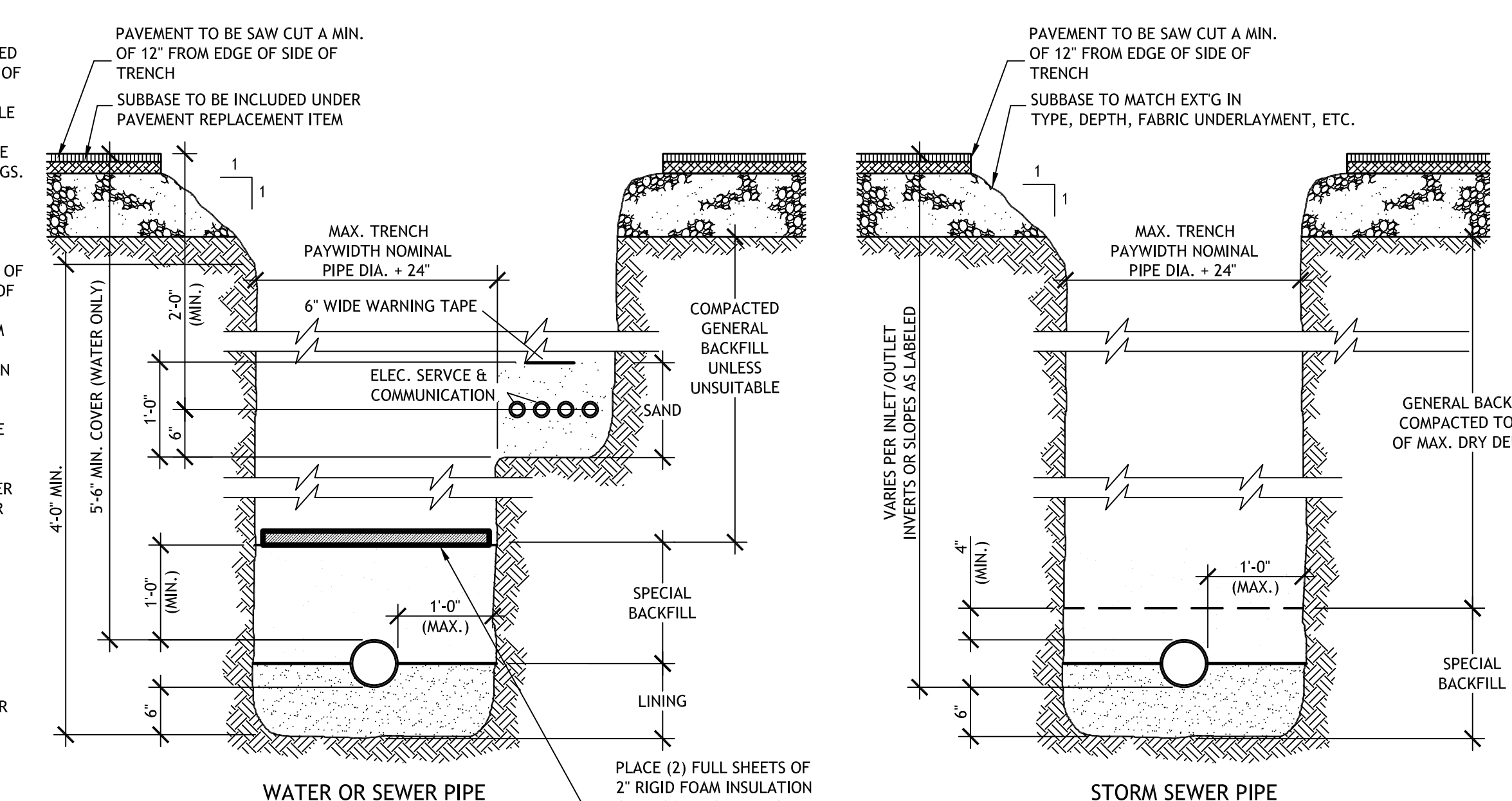
TYP. PAVEMENT SECTIONS N.T.S. NOTES: 1. TACK COAT TO BE APPLIED TO ALL ASPHALT LAYERS PER SPECIFICATIONS & NYS DOT ITEM 407.0102. 2. SEE TYP. CONCRETE CURB/WALK DETAIL FOR CONCRETE FINISHING REQUIREMENTS.



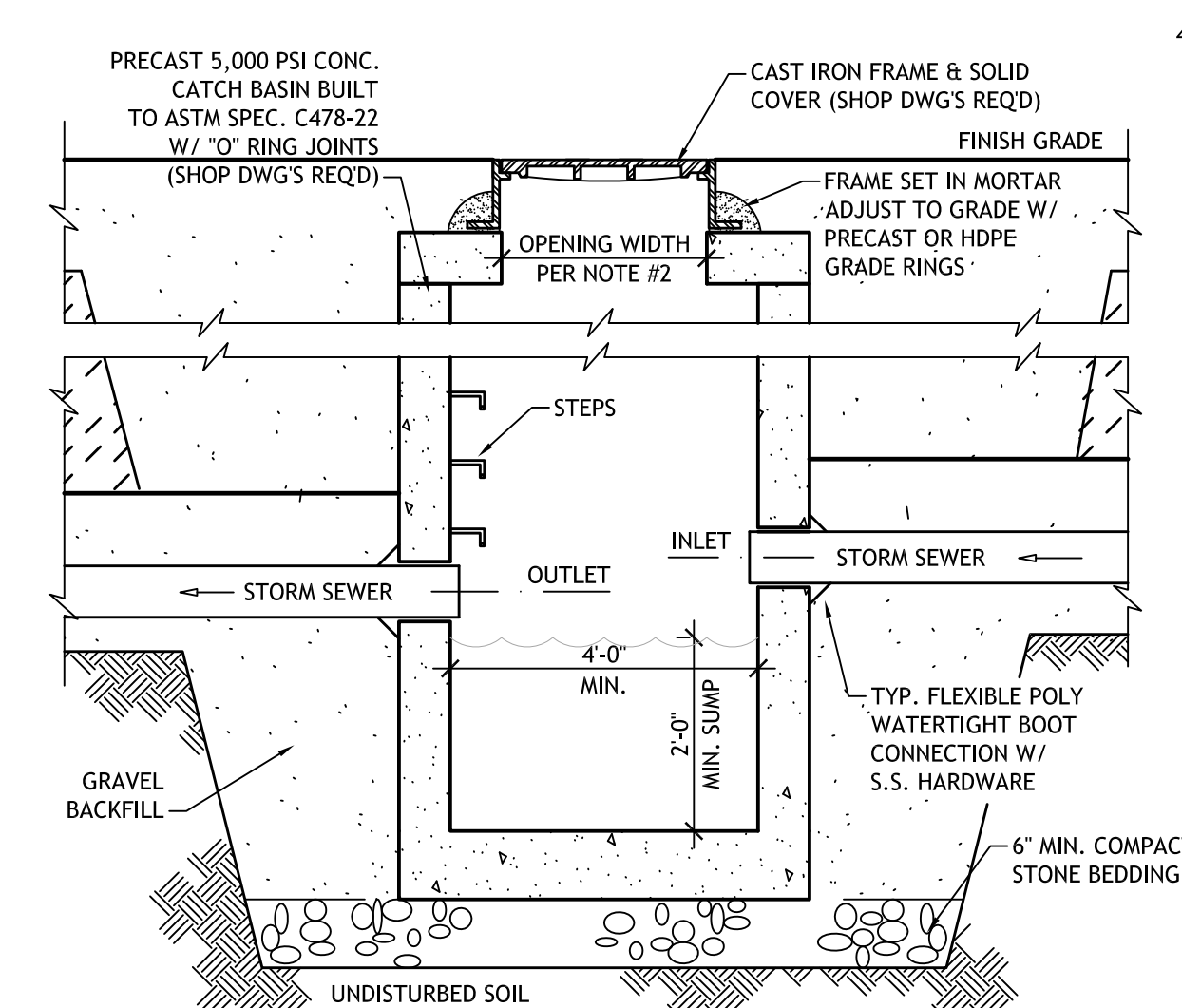
TYP. CHAIN LINK FENCE ON RETAINING WALL DETAIL N.T.S. NOTES: 1. ALL POSTS, FABRIC & HARDWARE TO BE GALV. STEEL. 2. ALL TRUSS RODS, POST BRACES, POST TOPS, TENSION BARS, ETC. SHALL BE INCLUDED FOR COMPLETE INSTALLATION. 3. OVERALL DESIGN OF STRUCTURAL MEMBERS SHALL ACCOUNT FOR LOADS IMPOSED BY MESH.



TYP. CONCRETE CURB/WALK DETAIL N.T.S. NOTES: 1. COORD. & VERIFY ALL CURB HGTS. ABOVE FINISH GRADES W/ ARCHITECT PRIOR TO INSTALLATION. 2. PROVIDE TYP. TOOLED FINISH AT SIDEWALK EDGES. 3. PROVIDE TYP. TOOLED/TROVELED CONTROL JOINT AT 5'-0" SPACING. 4. PROVIDE BREAK IN POUR/EXPANSION JOINT W/ 1/4" MIN. THICKNESS PREMOLDED FILLER EVERY 20'-0", OTHER CONC. STRUCTURE, AND AT JOINT W/ CURB. PROVIDE 1/2" THICKNESS PREMOLDED FILLER AT JOINT WITH BUILDING FOUNDATION. LEAVE FILLER DOWN 1/2" BELOW SURFACE & SEAL W/ FLEXIBLE SEALANT EQUAL TO SIKAFLEX-1C SL. 5. PROVIDE LT. BROOM FINISH PERPENDICULAR TO SIDEWALK. 6. MAINTAIN 2% PITCH TO DRAIN ONTO ADJACENT PAVEMENT/GRADE. 7. SEAL CONC. SURFACE W/ PENETRATING SILANE SEALER EQUAL TO SILENCURE BY CHEMMASTERS. WHERE CONC. PAD ABUTS BUILDING FOUNDATIONS, PROVIDE EXPANSION JOINT & #4 REBAR DOWELS AT 24" O.C.



TYP. TRENCH DETAILS N.T.S. SIEVE SIZE PERCENT PASSING BY WEIGHT: 4 INCH 100, NO. 40 0-70, NO. 200 0-15. NOTES: 1. LINING SHALL BE WELL GRADED, SCREENED GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE FREE OF EXCESSIVE AMOUNTS OF ORGANIC OR OTHER UNSUITABLE MATERIAL. 2. ALL LINING MATERIAL SHALL BE WELL GRADED FROM LARGE TO SMALL PARTICLE SIZE. 3. GENERAL BACKFILL SHALL BE NATIVE SOIL EXCAVATED FROM THE TRENCH, FREE OF ANY ROCKS WITH A DIMENSION OF 8 INCHES OR LARGER, WITH NO FOREIGN MATERIAL OR FROZEN EARTH. 4. SPECIAL BACKFILL SHALL CONSIST OF SAND, GRAVEL OR BROKEN STONE FREE FROM ORGANIC OR OTHER UNSUITABLE MATERIAL. 5. WATER PIPING SHALL BE INSULATED WHEN A MINIMUM COVER OF 5'-6" IS NOT ACHIEVED DUE TO SITE CONSTRAINTS. 6. SELECT GRANULAR FILL TO BE USED IF EXT. MATERIAL IS UNSUITABLE FOR REUSE & SHALL HAVE THE FOLLOWING GRADATION: 7. THE MATERIAL SHALL BE SUBSTANTIALLY FREE OF SHALE, OR OTHER SOFT, POOR DURABILITY PARTICLES. IF TESTED, A MATERIAL WITH A MAGNESIUM SULFATE SOUNDNESS LOSS EXCEEDING 30% WILL BE REJECTED.

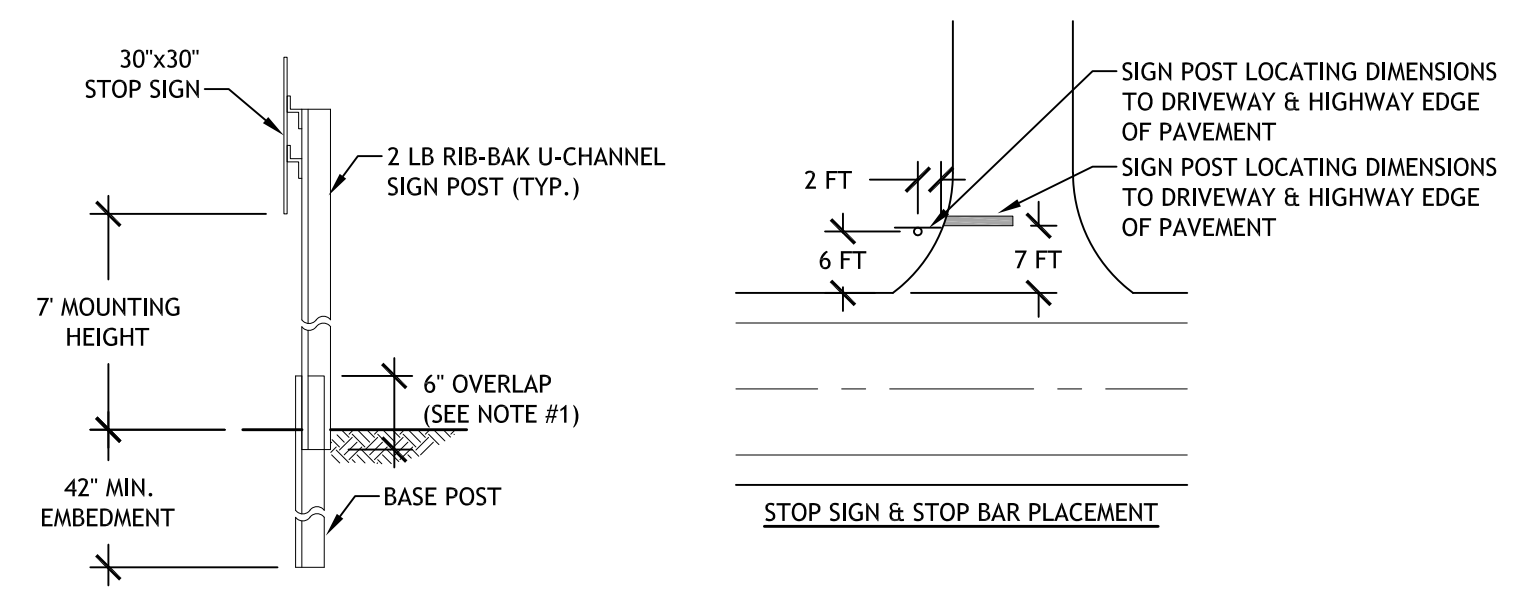


TYP. CATCH BASIN N.T.S. NOTES: 1. CONTRACTOR TO SUBMIT PRECAST MANHOLE CONSTRUCTION DESIGN, DRAWINGS & DETAILS FOR ENGINEER'S REVIEW & APPROVAL. MANHOLE & FRAME SHALL BE DESIGNED & CERTIFIED FOR H2O LOADING. 2. PROVIDE OPENING SIZE TO MATCH CLEAR OPENING OF CAST IRON FRAME. 3. CAST IRON FRAME & GRATE TO BE EQUAL TO: 24" BEEHIVE COVER (GRASS AREAS): NEENAH FOUNDRY MODEL R-2560-EA 30" SOLID LID (DRAIN MANHOLES): NEENAH FOUNDRY MODEL R-1557 WITH "STORM" PRINT ON THE SOLID LID 4. STRUCTURES TO BE INSTALLED WITHIN THE NYS DOT HIGHWAY RIGHT-OF-WAY SHALL BE BY A NYS DOT APPROVED MANUFACTURER WITH (FRS) PRECAST CONCRETE FABRICATION REQUEST SHEET PROTOCOL ADHERED TO.

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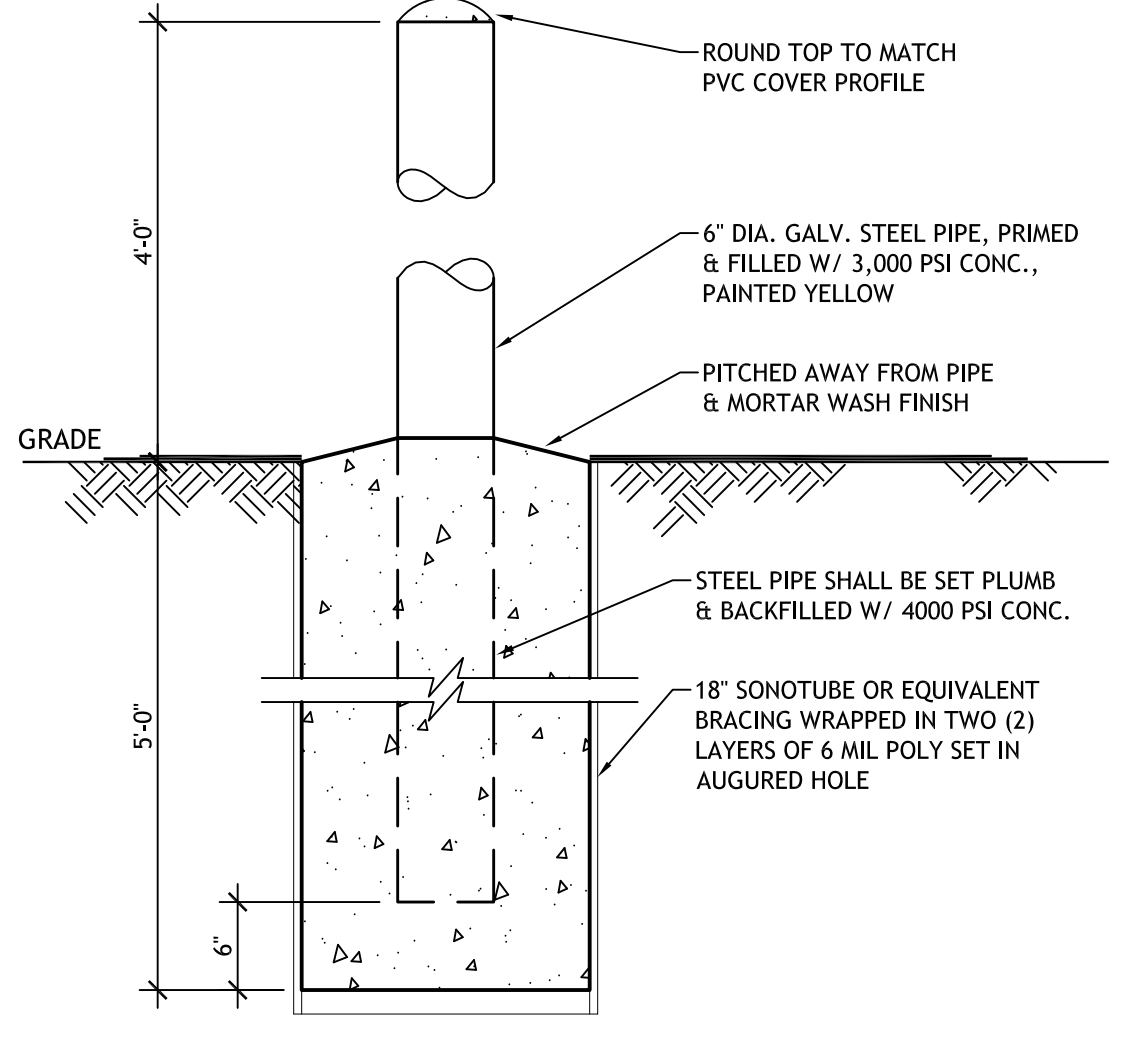
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PROJECT NO. 19029-002
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 DRAWN BY JBF
 CHECKED BY MSC



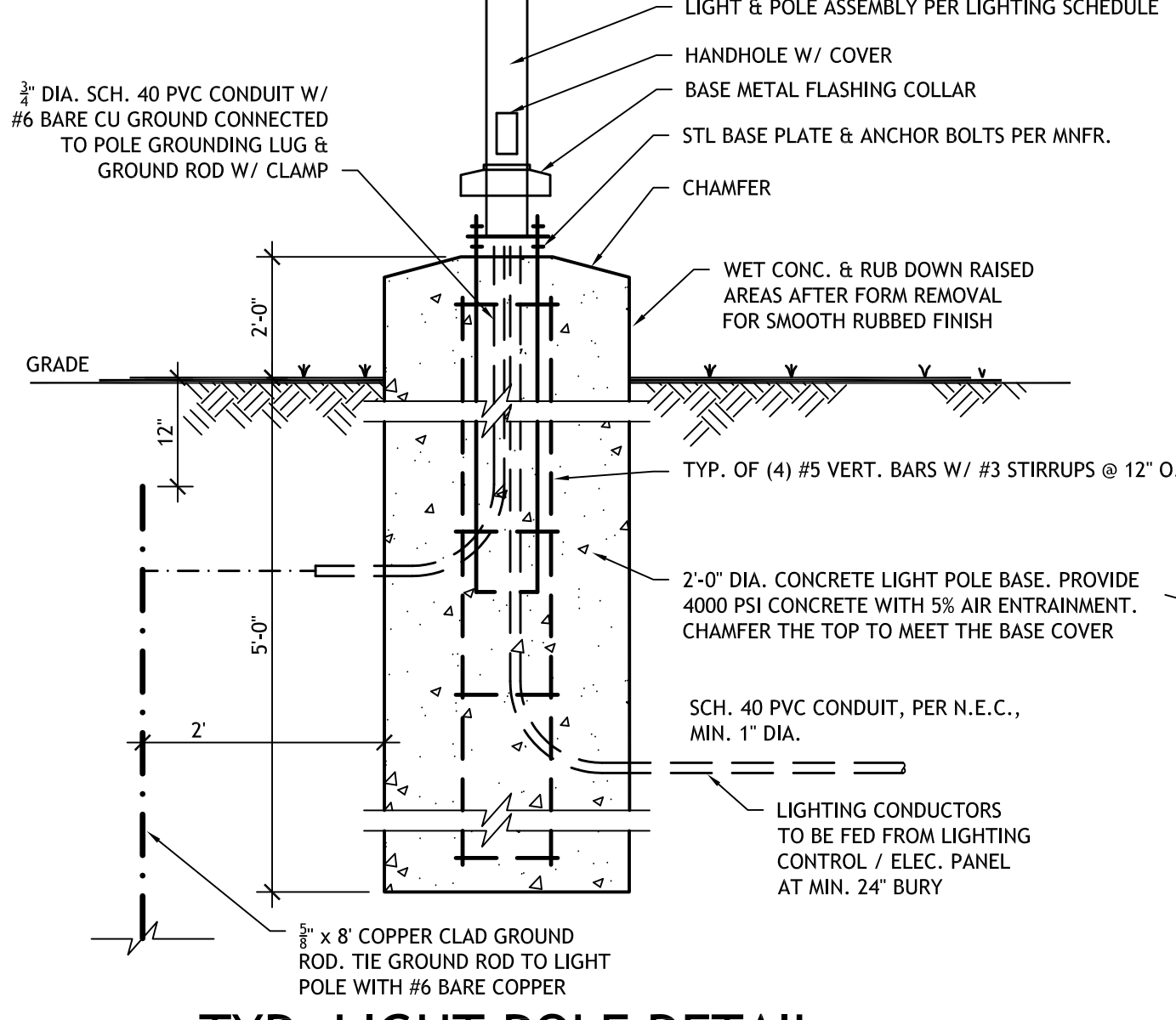
STOP SIGN DETAIL
 N.T.S.

NOTES:
 1) BASE POST TO BE MAX. 4" ABOVE GRADE. TWO 3/8" DIA. HEX HEAD BOLTS W/ NUTS & WASHERS TO CONNECT BASE POST & TOP POST SPACED 4" APART.
 2) STOP SIGN TO BE NYS DOT TYPE R1-1C.
 3) SIGN POST TO BE "BREAK-AWAY", PER NYS DOT STANDARD HWP.



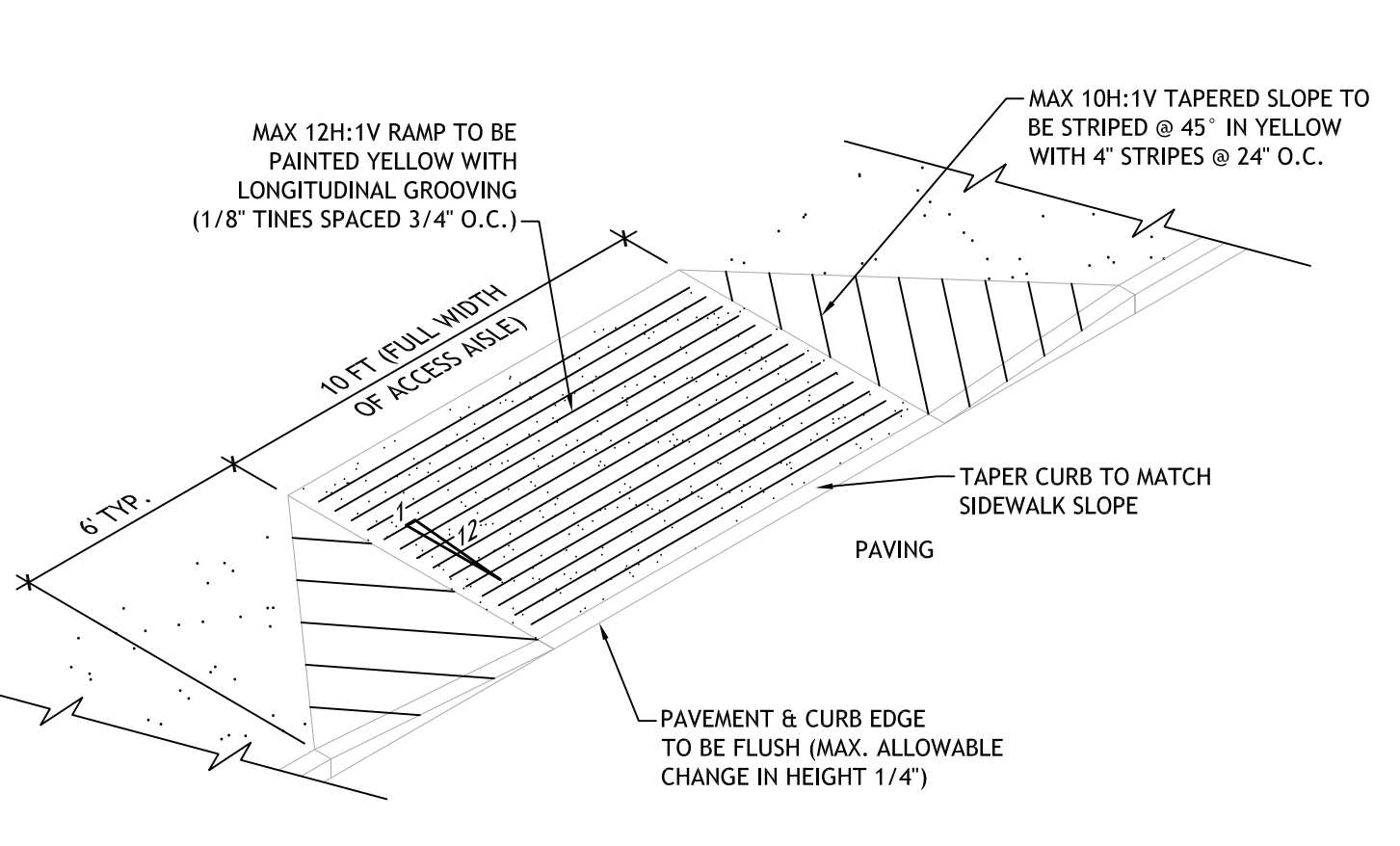
TYP. PIPE BOLLARD DETAIL
 N.T.S.

NOTES:
 SEE TYP. PARKING SIGN DETAIL FOR SIGN POSTS INTEGRATED INTO BOLLARDS.



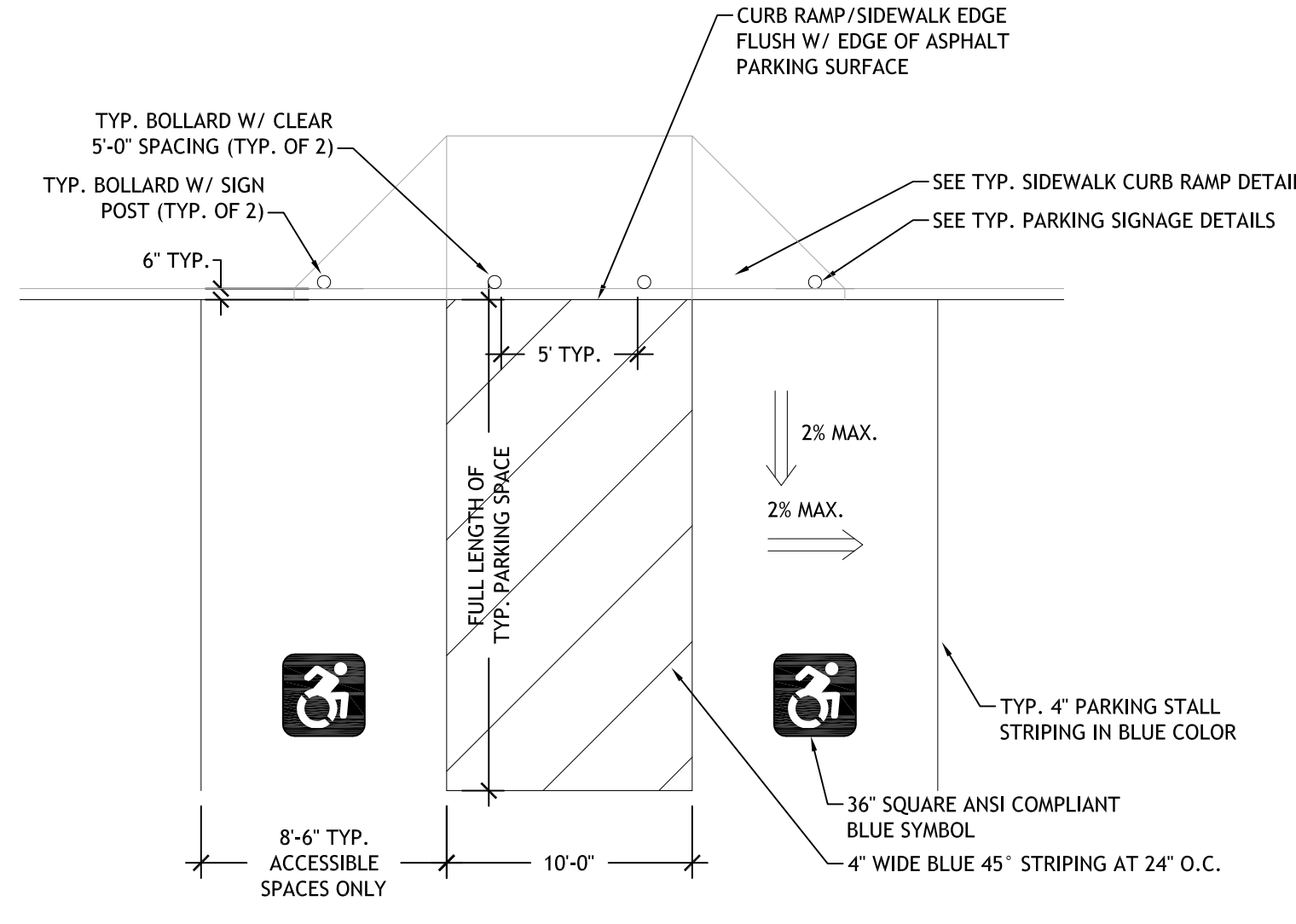
TYP. LIGHT POLE DETAIL
 N.T.S.

NOTES:
 1. CONTRACTOR TO PROVIDE COMPLETE INSTALLATION OF CONDUITS AND CONDUCTORS TO FEED ALL NEW LIGHT FIXTURES & RECEPTACLES (WHERE INDICATED) IN ACCORDANCE WITH SPECIFICATIONS.
 2. ALL WIRING CONNECTIONS SHALL BE ACCESSIBLE FROM HANDHOLE INCLUDING GROUNDING TERMINAL.



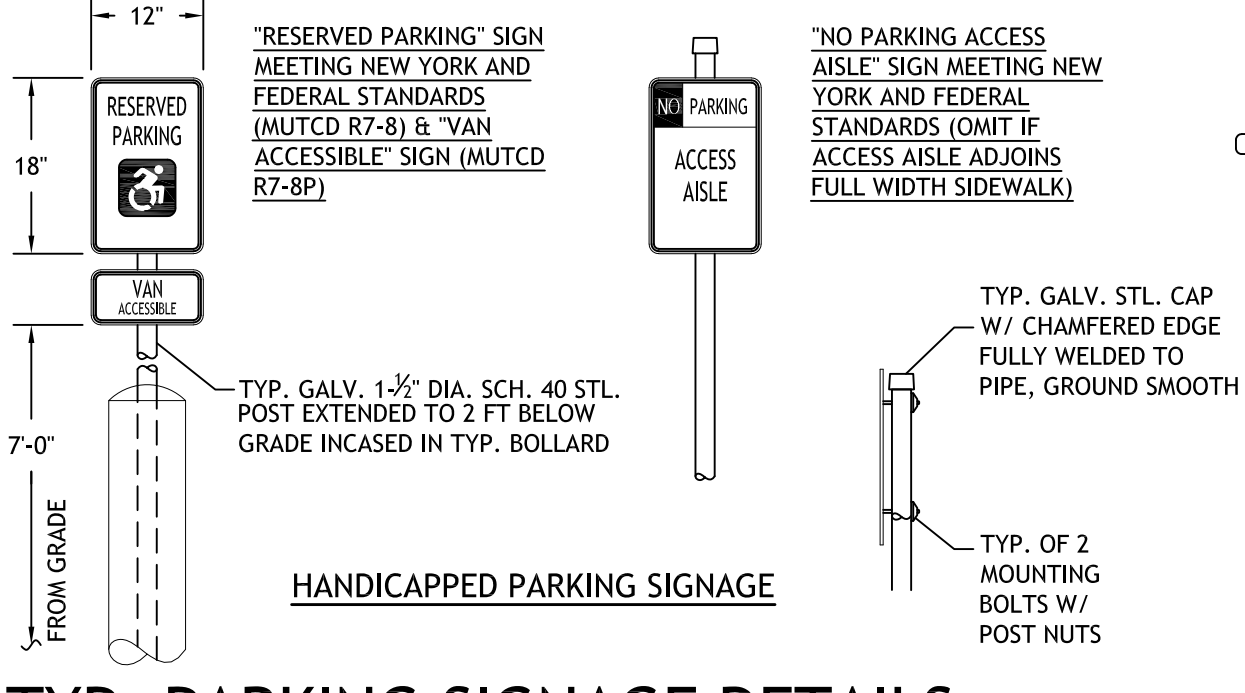
TYP. SIDEWALK CURB RAMP DETAIL
 N.T.S.

NOTES:
 SEE TYP. HANDICAP ACCESSIBLE PARKING SPACE DETAIL FOR BOLLARD/SIGN PLACEMENT

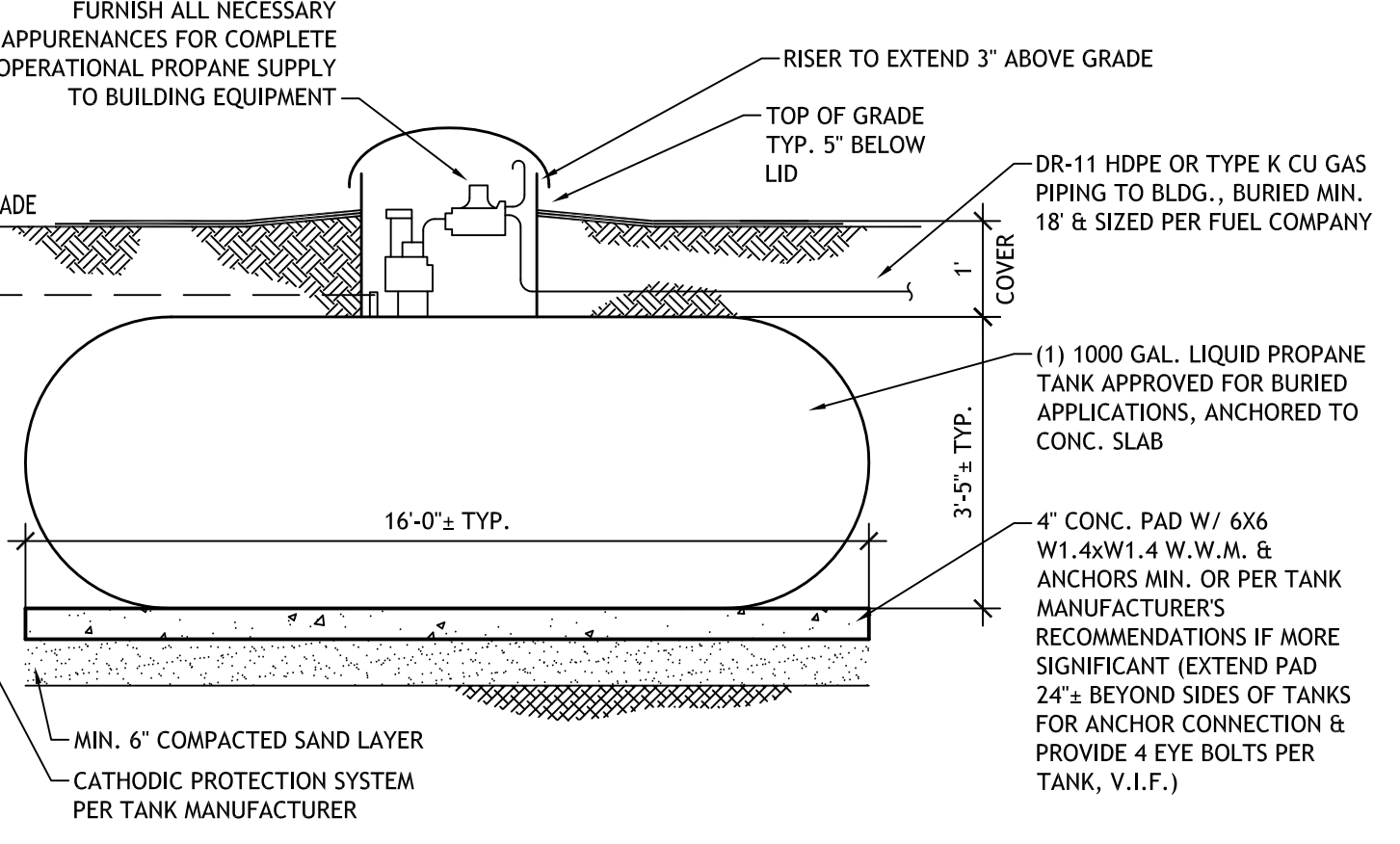


TYP. ACCESSIBLE PARKING SPACE DETAIL
 N.T.S.

NOTES:
 1. MAXIMUM GRADE IN ACCESSIBLE PARKING SPACES AND ACCESS AISLE SHALL BE 2% IN ANY DIRECTION.
 2. PARKING SPACES SHALL BE LAID OUT & STRIPED WITH SIGNAGE IN CONFORMANCE WITH ANSI A117.1-2003 CHAPTER 502.
 3. STALL STRIPING, HC SYMBOL, & ACCESS AISLE STRIPING TO BE SHERWIN WILLIAMS PROMAR TRAFFIC MARKING PAINT.
 • ACCESSIBLE PARKING STALL, ACCESS AISLE, & SYMBOL - COLOR: H.C. BLUE
 • STOP BAR, TURN ARROWS, & CENTERLINE AT CURB CUT - COLOR: WHITE
 • ALL OTHER STRIPING - COLOR: YELLOW TMS495

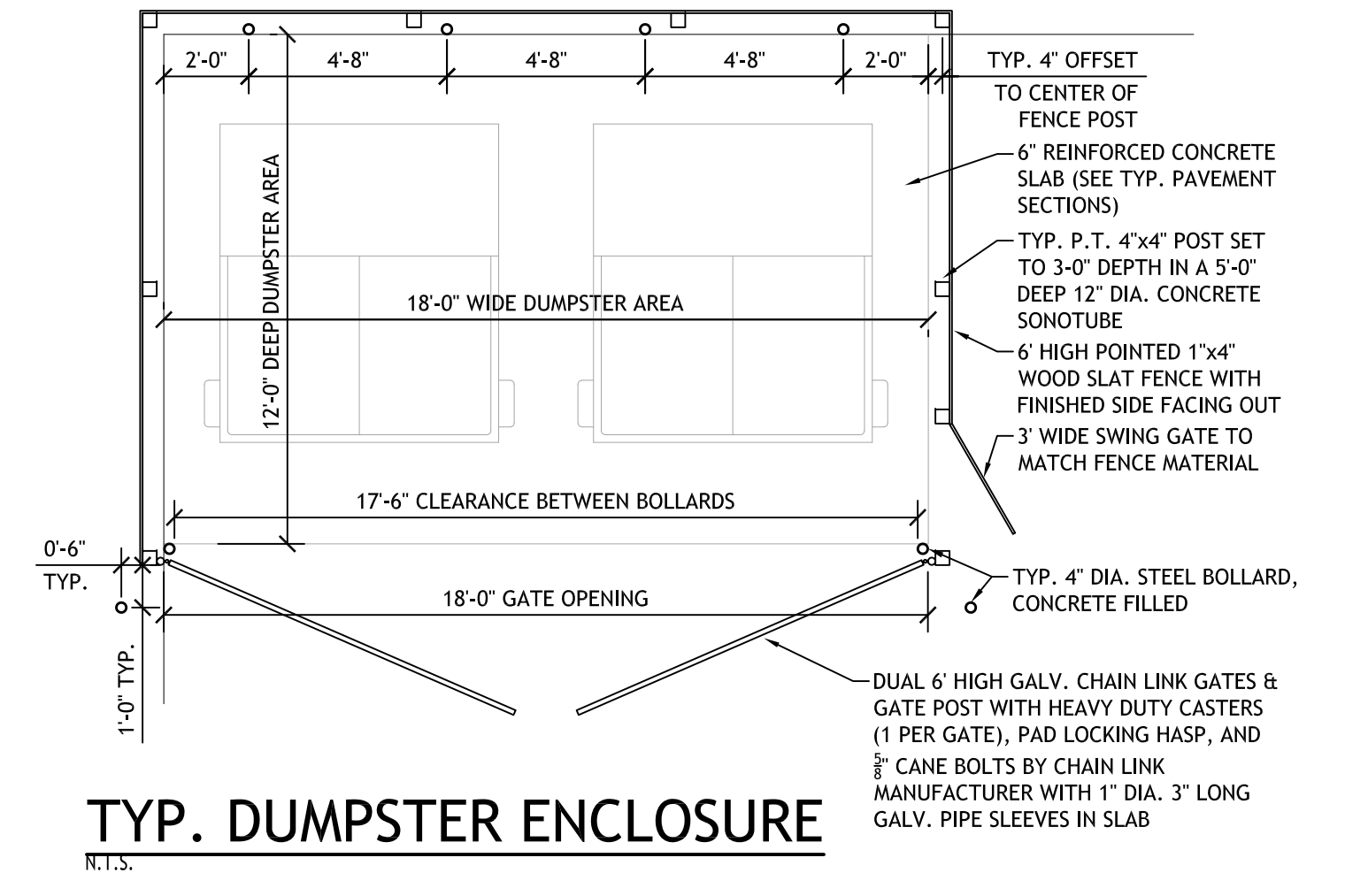


TYP. PARKING SIGNAGE DETAILS
 N.T.S.

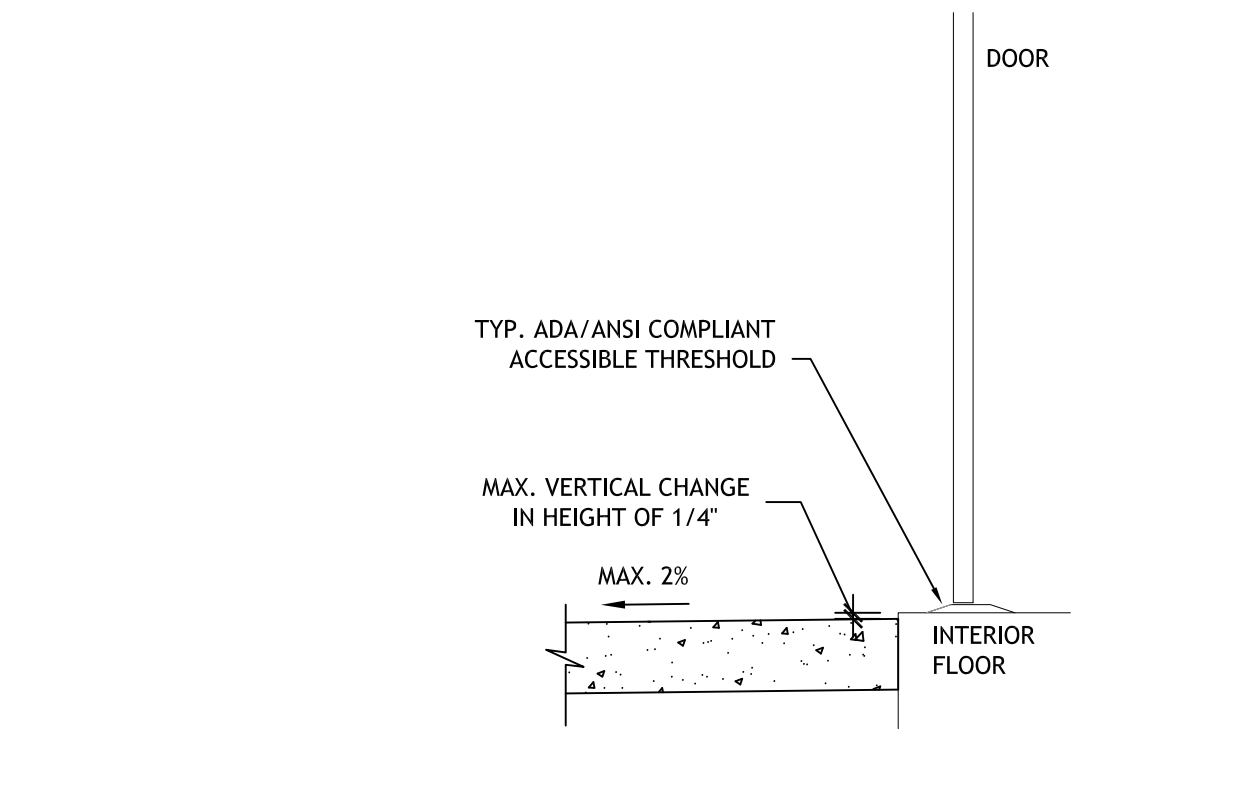


TYP. BURIED LP TANK
 N.T.S.

FUEL TANK NOTES:
 1. BURIED TANK SHALL BE SUPPLIED & INSTALLED PER NFPA 58 STANDARDS & NYS FIRE CODE REQUIREMENTS.
 2. CONTRACTOR TO PERFORM ALL EXCAVATION & INSTALLATION OF CONC. PAD, TRENCHING & PLACE ALL BACKFILL MATERIALS IN ACCORDANCE WITH FUEL TANK PROVIDER'S REQUIREMENTS. ADAPT TO REGULATOR WITH METER & EXTEND INTO BUILDING PER DWG., MECH. DWG'S
 3. OWNER'S FUEL PROVIDER TO FURNISH & INSTALL TANKS INCLUDING CATHODIC PROTECTION, PIPING TO BUILDING, AND REGULATOR(S).
 4. TANK SHALL BE INSTALLED WITH SELECT BACKFILL MATERIAL AND 6" TOPSOIL AT GRADE.
 5. RISER COVER SHALL BE MIN 12" DIAMETER WITH GROUND SLOPING AWAY FROM RISER. ALL EXPOSED METAL SURFACES SHALL BE SHOP PRIMED & PAINTED.
 6. UNDERGROUND GAS PIPING SHALL BE AT TYPICAL 18" DEPTH OF BURY.
 7. SEE MECHANICAL DRAWINGS FOR GAS REGULATOR MOUNTING LOCATION AT BUILDING EXTERIOR.
 8. SINGLE BELOW GRADE 1,000 GAL. TANK SIZED FOR 500 MBH FUEL DEMAND. SHOULD DESIGN LOAD VARY CONSULT WITH ENGINEER AND FUEL SUPPLIER. IF ABOVE GRADE TANKS ARE NECESSARY, TWO (2) 1,000 GAL. TANKS ARE RECOMMENDED, CONSULT WITH NFPA 58 FOR REQUIRED SEPARATION DISTANCES FOR ABOVE GRADE TANKS.



TYP. DUMPSTER ENCLOSURE
 N.T.S.

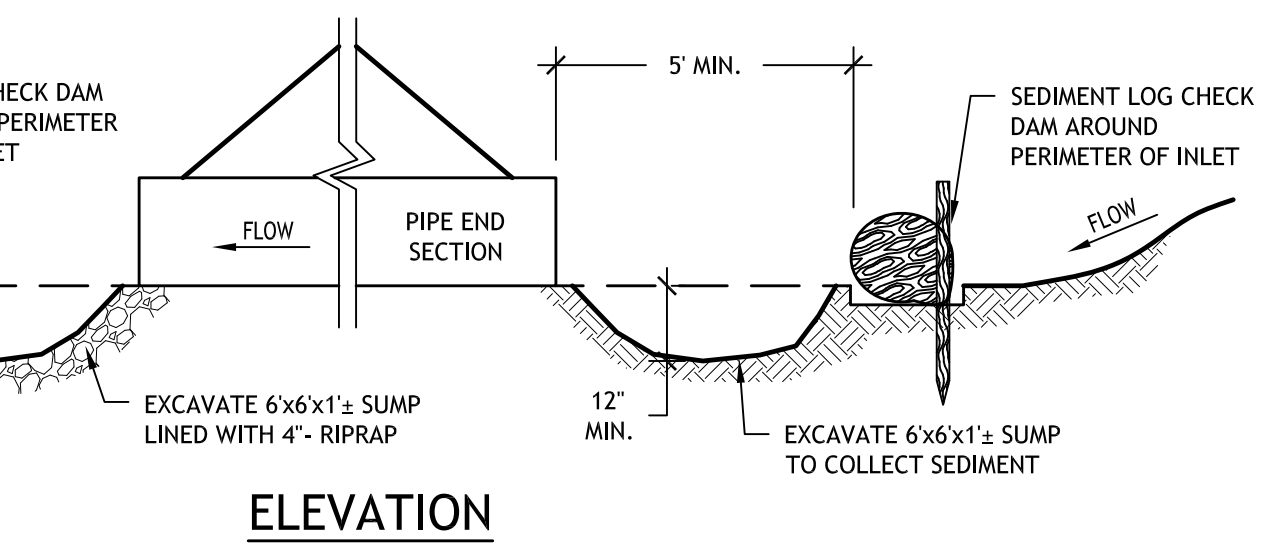
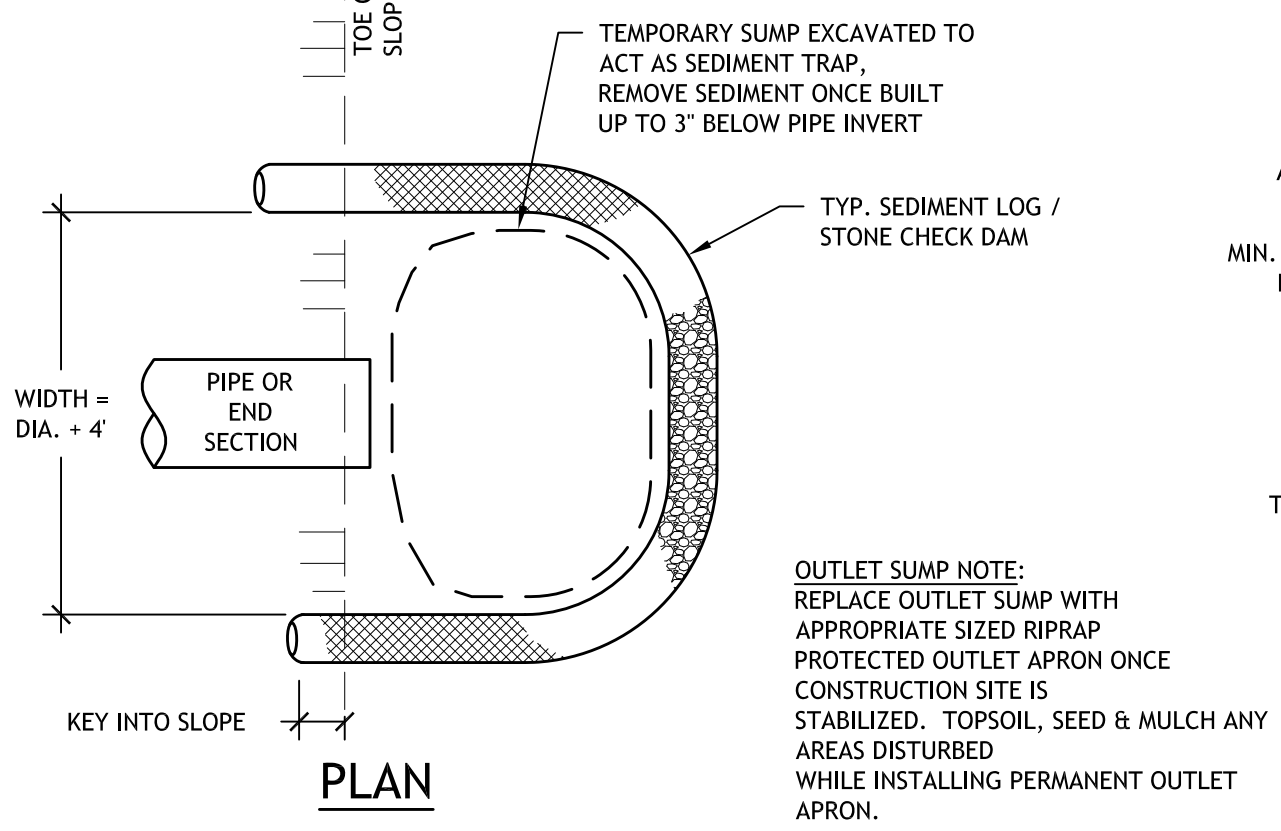
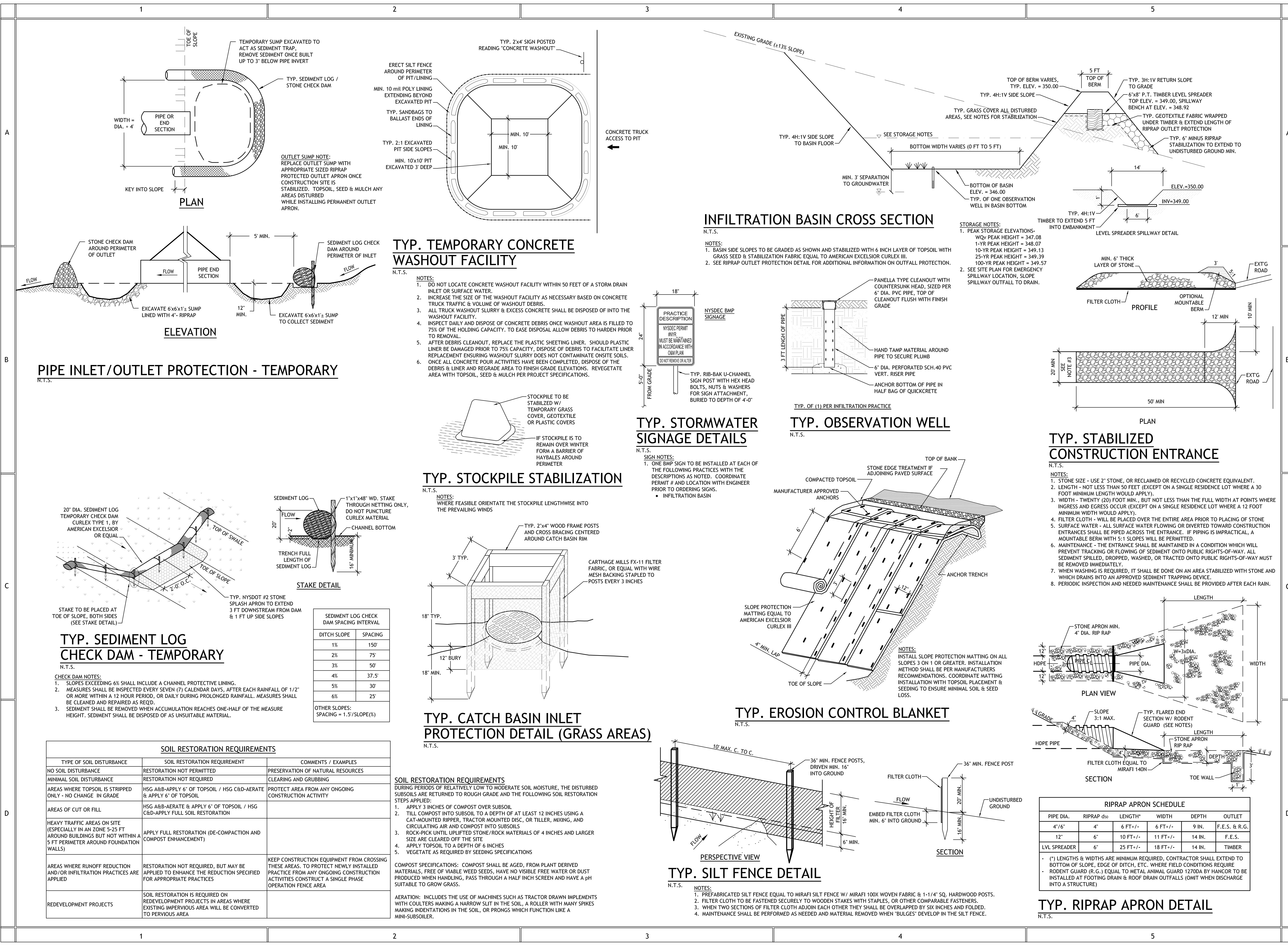


TYP. ACCESSIBLE ENTRANCE DETAIL
 N.T.S.

NOTES:
 1. ENTRANCE SIDEWALK SLAB AT DOORWAY SHALL HAVE A GRADE AWAY FROM BUILDING NOT EXCEEDING 2% FOR A MINIMUM DISTANCE OF 5 FT.
 2. ENTRANCE SIDEWALK SLAB EXTENSION BEYOND HINGE & LATCH SIDES OF DOOR SHALL MEET REQUIREMENTS OF ANSI A117.1-2003, CHAPTER 404.

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SITE DETAILS



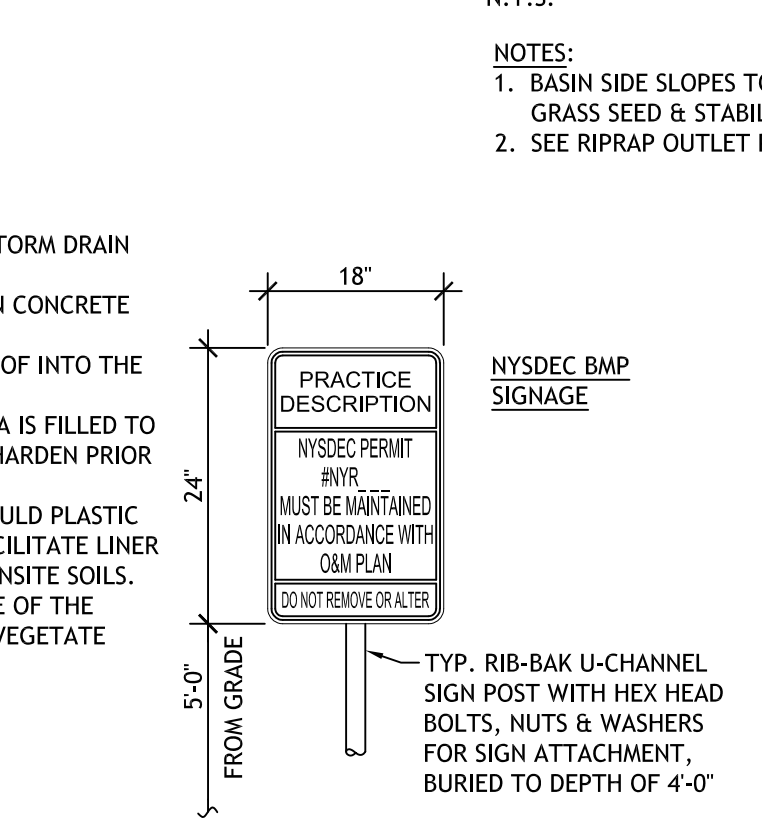
PIPE INLET/OUTLET PROTECTION - TEMPORARY

N.T.S.

TYP. TEMPORARY CONCRETE WASHOUT FACILITY

N.T.S.

- NOTES:
- DO NOT LOCATE CONCRETE WASHOUT FACILITY WITHIN 50 FEET OF A STORM DRAIN INLET OR SURFACE WATER.
 - INCREASE THE SIZE OF THE WASHOUT FACILITY AS NECESSARY BASED ON CONCRETE TRUCK TRAFFIC & VOLUME OF WASHOUT DEBRIS.
 - ALL TRUCK WASHOUT SLURRY & EXCESS CONCRETE SHALL BE DISPOSED OF INTO THE WASHOUT FACILITY.
 - INSPECT DAILY AND DISPOSE OF CONCRETE DEBRIS ONCE WASHOUT AREA IS FILLED TO 75% OF THE HOLDING CAPACITY. TO EASE DISPOSAL ALLOW DEBRIS TO HARDEN PRIOR TO REMOVAL.
 - AFTER DEBRIS CLEANOUT, REPLACE THE PLASTIC SHEETING LINER. SHOULD PLASTIC LINER BE DAMAGED PRIOR TO 75% CAPACITY, DISPOSE OF DEBRIS TO FACILITATE LINER REPLACEMENT ENSURING WASHOUT SLURRY DOES NOT CONTAMINATE ONSITE SOILS.
 - ONCE ALL CONCRETE POUR ACTIVITIES HAVE BEEN COMPLETED, DISPOSE OF THE DEBRIS & LINER AND REGRADE AREA TO FINISH GRADE ELEVATIONS. REVEGETATE AREA WITH TOPSOIL, SEED & MULCH PER PROJECT SPECIFICATIONS.



TYP. STORMWATER SIGNAGE DETAILS

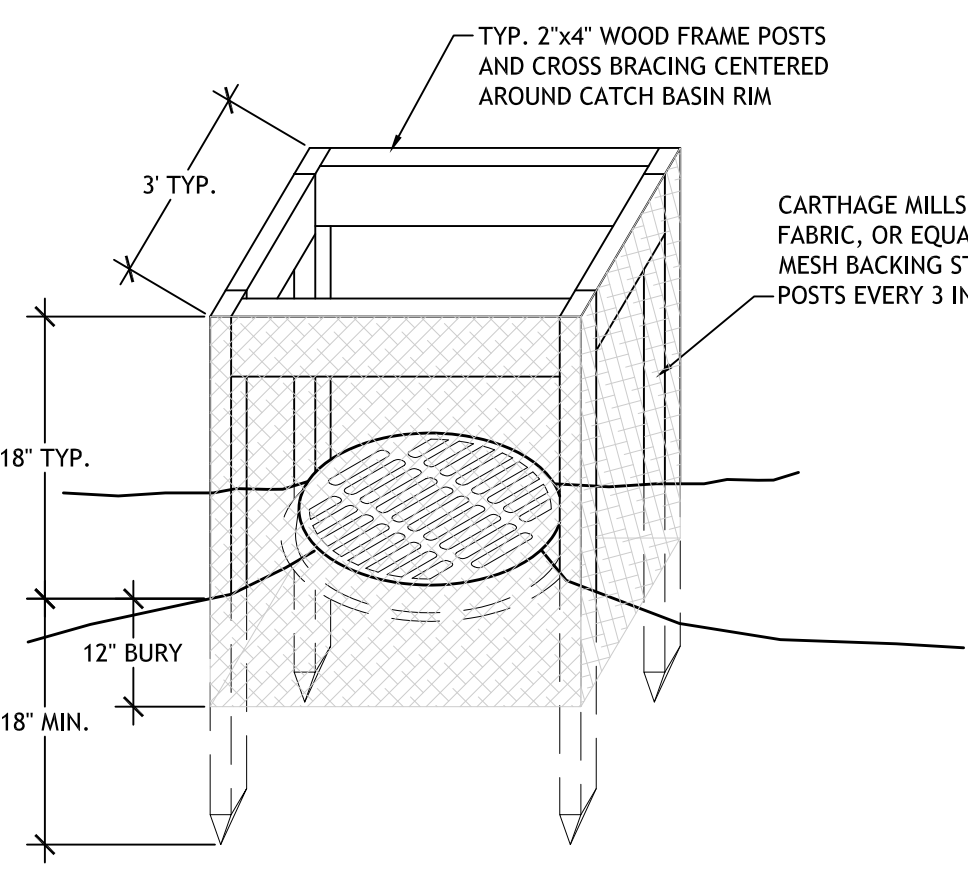
N.T.S.

- NOTES:
- ONE B&P SIGN TO BE INSTALLED AT EACH OF THE FOLLOWING PRACTICES WITH THE DESCRIPTIONS AS NOTED. COORDINATE PERMIT # AND LOCATION WITH ENGINEER PRIOR TO ORDERING SIGNS.
 - INFILTRATION BASIN.

TYP. STOCKPILE STABILIZATION

N.T.S.

- NOTES:
- WHERE FEASIBLE ORIENTATE THE STOCKPILE LENGTHWISE INTO THE PREVAILING WINDS



TYP. CATCH BASIN INLET PROTECTION DETAIL (GRASS AREAS)

N.T.S.

SOIL RESTORATION REQUIREMENTS

DURING PERIODS OF RELATIVELY LOW TO MODERATE SOIL MOISTURE, THE DISTURBED SUBSOILS ARE RETURNED TO ROUGH GRADE AND THE FOLLOWING SOIL RESTORATION STEPS APPLIED:

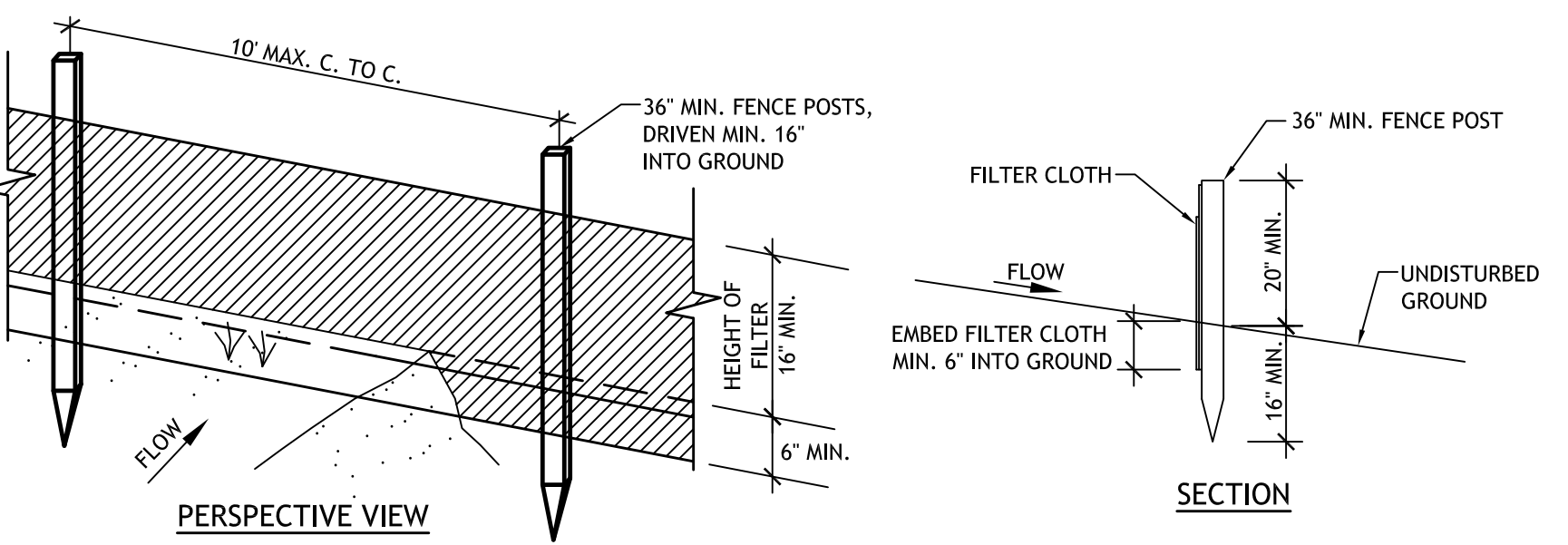
- APPLY 3 INCHES OF COMPOST OVER SUBSOIL
- TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER, MIXING, AND CIRCULATING AIR AND COMPOST INTO SUBSOILS
- ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF 4 INCHES AND LARGER SIZE ARE CLEARED OFF THE SITE
- APPLY TOPSOIL TO A DEPTH OF 6 INCHES
- VEGETATE AS REQUIRED BY SEEDING SPECIFICATIONS

COMPOST SPECIFICATIONS: COMPOST SHALL BE AGED, FROM PLANT DERIVED MATERIALS, FREE OF VIABLE WEED SEEDS, HAVE NO VISIBLE FREE WATER OR DUST PRODUCED WHEN HANDLING, PASS THROUGH A HALF INCH SCREEN AND HAVE A pH SUITABLE TO GROW GRASS.

ERATION: INCLUDES THE USE OF MACHINES SUCH AS TRACTOR DRAWN IMPLEMENTS WITH COULTERS MAKING A NARROW SLIT IN THE SOIL, A ROLLER WITH MANY SPIKES MAKING INDENTATIONS IN THE SOIL, OR PRONGS WHICH FUNCTION LIKE A MINI-SUBSOILER.

TYP. EROSION CONTROL BLANKET

N.T.S.



TYP. SILT FENCE DETAIL

N.T.S.

- NOTES:
- PREFABRICATED SILT FENCE EQUAL TO MIRAFI SILT FENCE W/ MIRAFI 100X WOVEN FABRIC & 1-1/4\"/>

RIPRAP APRON SCHEDULE

PIPE DIA.	RIPRAP d ₅₀	LENGTH*	WIDTH	DEPTH	OUTLET
4\"/>					
12\"/>					
LVL SPREADER	6\"/>				

TYP. RIPRAP APRON DETAIL

N.T.S.

- (*) LENGTHS & WIDTHS ARE MINIMUM REQUIRED, CONTRACTOR SHALL EXTEND TO BOTTOM OF SLOPE, EDGE OF DITCH, ETC. WHERE FIELD CONDITIONS REQUIRE
- RODENT GUARD (R.G.) EQUAL TO METAL ANIMAL GUARD 1270DA BY HANCOCK TO BE INSTALLED AT FOOTING DRAIN & ROOF DRAIN OUTFALLS (OMIT WHEN DISCHARGE INTO A STRUCTURE)

TYP. SEDIMENT LOG CHECK DAM - TEMPORARY

N.T.S.

- CHECK DAM NOTES:
- SLOPES EXCEEDING 6% SHALL INCLUDE A CHANNEL PROTECTIVE LINING.
 - MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS, AFTER EACH RAINFALL OF 1/2\"/>

SOIL RESTORATION REQUIREMENTS

TYPE OF SOIL DISTURBANCE	SOIL RESTORATION REQUIREMENT	COMMENTS / EXAMPLES
NO SOIL DISTURBANCE	RESTORATION NOT PERMITTED	PRESERVATION OF NATURAL RESOURCES
MINIMAL SOIL DISTURBANCE	RESTORATION NOT REQUIRED	CLEARING AND GRUBBING
AREAS WHERE TOPSOIL IS STRIPPED ONLY - NO CHANGE IN GRADE	HSG A&B-APPLY 6\"/>	
AREAS OF CUT OR FILL	HSG A&B-AERATE & APPLY 6\"/>	
HEAVY TRAFFIC AREAS ON SITE (ESPECIALLY IN AN ZONE 5-25 FT AROUND BUILDINGS BUT NOT WITHIN A 5 FT PERIMETER AROUND FOUNDATION WALLS)	APPLY FULL RESTORATION (DE-COMPACTION AND COMPOST ENHANCEMENT)	
AREAS WHERE RUNOFF REDUCTION AND/OR INFILTRATION PRACTICES ARE APPLIED	RESTORATION NOT REQUIRED, BUT MAY BE APPLIED TO ENHANCE THE REDUCTION SPECIFIED FOR APPROPRIATE PRACTICES	KEEP CONSTRUCTION EQUIPMENT FROM CROSSING THESE AREAS, TO PROTECT NEWLY INSTALLED PRACTICE FROM ANY ONGOING CONSTRUCTION ACTIVITIES CONSTRUCT A SINGLE PHASE OPERATION FENCE AREA
REDEVELOPMENT PROJECTS	SOIL RESTORATION IS REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS WHERE EXISTING IMPERVIOUS AREA WILL BE CONVERTED TO PERVIOUS AREA	

SEDIMENT LOG CHECK DAM SPACING INTERVAL	
DITCH SLOPE	SPACING
1%	150'
2%	75'
3%	50'
4%	37.5'
5%	30'
6%	25'

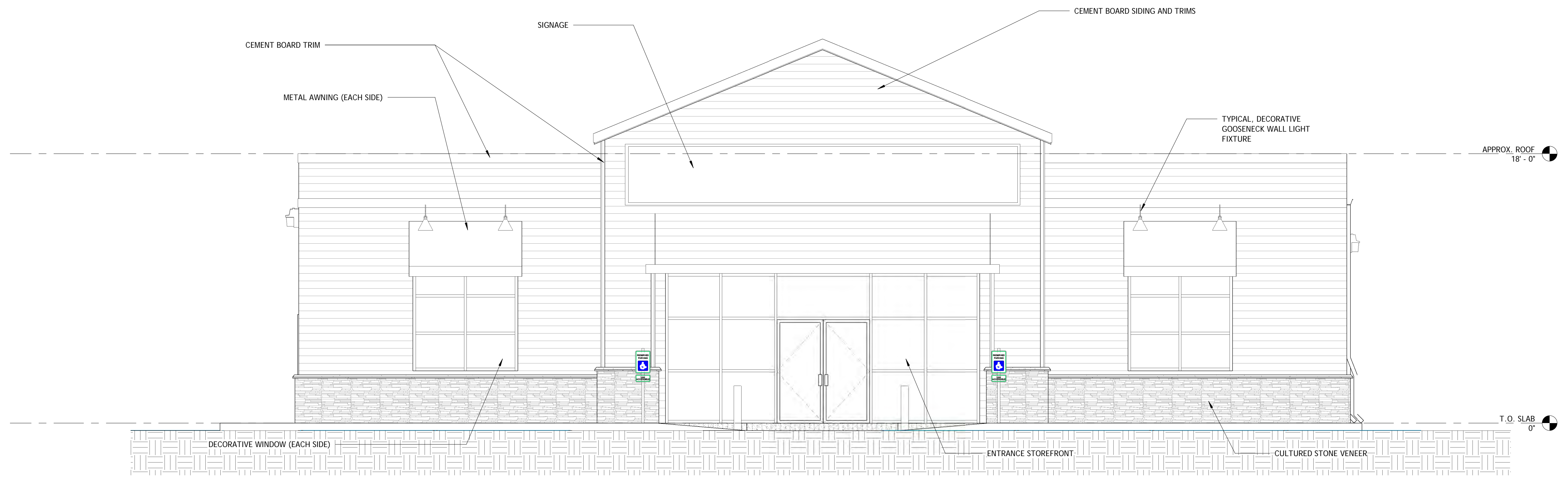
OTHER SLOPES:
SPACING = 1.5/SLOPE(%)

REVISIONS		
#	BY	DATE

FRONT
ELEVATION
AND
RENDERING

PROJECT NO. 19029-002
DATE 10-09-19
DRAWN BY LKT
CHECKED BY SEC

A201



FRONT ELEVATION



2
A201 12" = 1'-0"



3
A201 12" = 1'-0"

PRELIMINARY