

TOWN OF PLATTSBURGH

SALT STORAGE SHED PROJECT, TAX PARCEL 220.-1-3.1-1

FAIRGROUND ROAD, TOWN OF PLATTSBURGH, CLINTON COUNTY, NY



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SHEET LIST

SHEET NUMBER	SHEET NAME
1. TITLE	
T001	TITLE SHEET
2. SURVEY	
1	SUBDIVISION & TOPOGRAPHIC SURVEY
3. CIVIL	
C101	SITE OVERVIEW PLAN
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LOCATION MAP

CONSTRUCTION
DOCUMENT
PHASE
SERVICES 90%

NOT FOR
CONSTRUCTION

TITLE SHEET

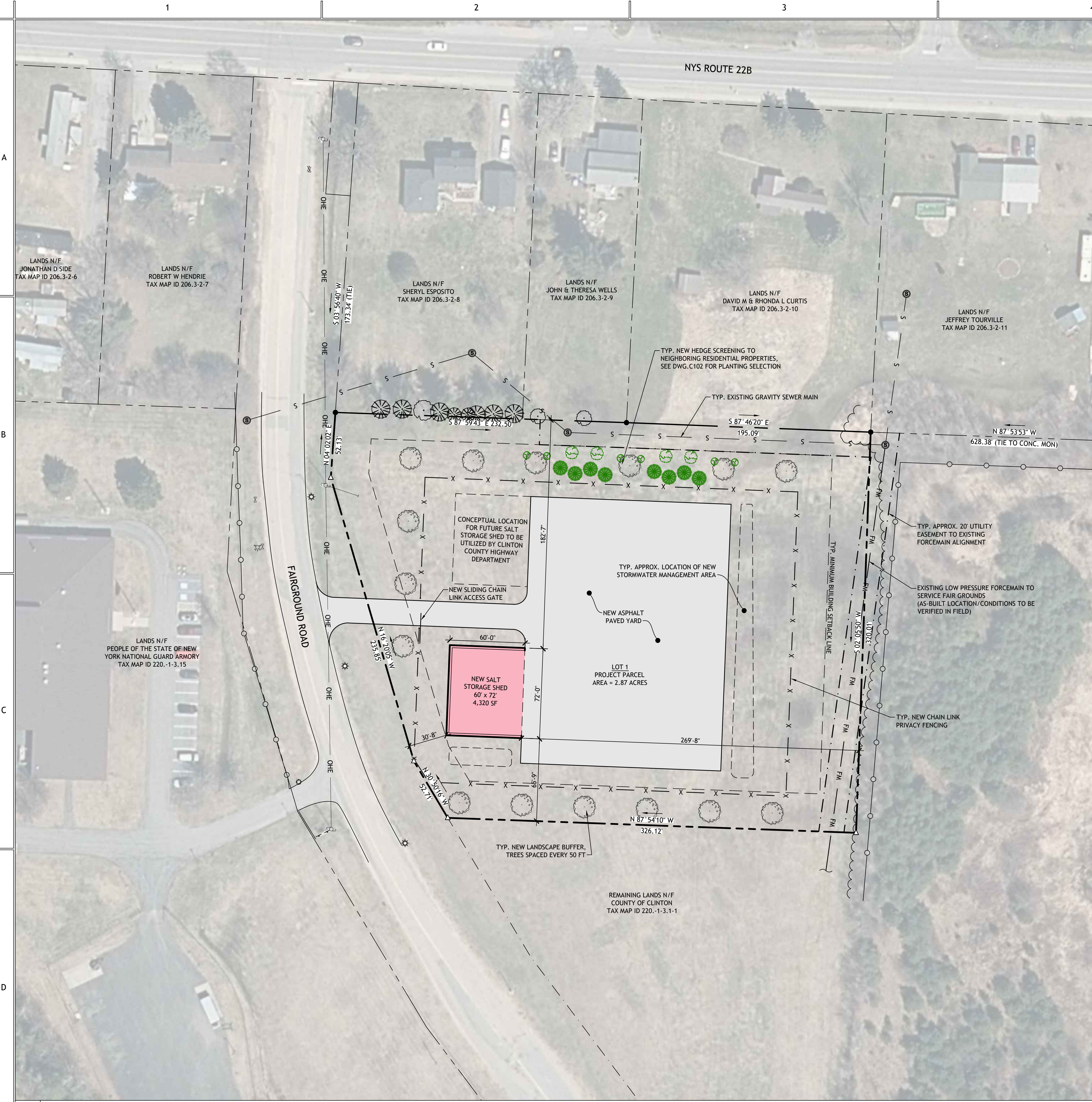
PROJECT NO.25022

DATE08-12-26

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T001



ZONING SCHEDULE

ZONED - "MDR" MEDIUM DENSITY RESIDENTIAL DISTRICT			
DESCRIPTION	REQUIRED	EXISTING	PROVIDED
MIN. LOT SIZE	40,000 SF	379 AC.	2.78 AC.
MIN. FRONTAGE	125 FT	1,235 FT±	341 FT
MAX BLDG. AREA	20%	N/A	3%
MIN. OPEN / GREEN SPACE	30%	N/A	67%
MIN. FRONT YD SETBACK	30 FT	N/A	30 FT
MIN. SIDE YD SETBACK (ONE/TOTAL)	20 FT / 50 FT	N/A	65 FT / 247 FT
MIN. REAR YD. SETBACK	30 FT	N/A	269 FT
MAX BLDG. HEIGHT	35 FT	N/A	40 FT

PARCEL OWNER:
CLINTON COUNTY AIRPORT
42 AIRPORT LANE, SUITE 201
PLATTSBURGH, NY 12903

APPLICANT:
TOWN OF PLATTSBURGH
151 BANKER ROAD
PLATTSBURGH, NY 12901

PROJECT PARCEL:
TAX MAP ID 220.-1-3.1-1

FLOODPLAIN NOTE:
NO PORTIONS OF THE PROPERTY ARE WITHIN THE 100-YEAR FLOODPLAIN PER FEMA FLOOD INSURANCE RATE MAP #36019C0583E, REVISED 12/07/2023

PROPOSED PROJECT:
CONSTRUCTION OF A 4,320 SF± SALT STORAGE SHED WITH PAVED DRIVE, PRIVACY FENCING, LANDSCAPE BUFFER, AND ASSOCIATED SITE IMPROVEMENTS.

PLAN REFERENCE NOTE

PROJECT PARCEL TAX MAP ID 220.-1-3.1-1-1 AS REFERENCED FROM THE FOLLOWING:
• SUBDIVISION & TOPOGRAPHIC SURVEY PREPARED FOR COUNTY OF CLINTON AS PREPARED BY AEDA ENGINEERING & SURVEYING PLLC, DATED JUNE 8, 2026.

LEGEND

	EXISTING / NEW MANHOLE
	EXISTING / NEW WELL
	EXISTING / NEW MANHOLE
	EXISTING / NEW UTILITY POLE
	EXISTING / NEW FIRE HYDRANT
	EXISTING / NEW WATER CURB STOP
	EXISTING / NEW EASEMENT BOUNDARY
	BUILDING SETBACKS
	EXISTING / NEW TREE LINE
	PROPERTY LINE ABUTTERS
	EXISTING / NEW PROPERTY LINE
	EXISTING / NEW DITCH CENTERLINE
	EXISTING GRADE CONTOUR
	FINISHED GRADE CONTOUR
	EXISTING / NEW STORM DRAIN
	EXISTING / NEW WATER SERVICE
	EXISTING / NEW SEWER SERVICE
	EXISTING / NEW GAS MAIN
	EXISTING / NEW UNDERGROUND UTILITIES
	EXISTING / NEW OVERHEAD UTILITIES
	EXISTING / NEW BUILDING
	EXISTING / NEW CONCRETE CURB (FULL / DROP)
	EXISTING / NEW CONCRETE SIDEWALK / PAD
	EXISTING / NEW PAVEMENT
	EXISTING / NEW GRAVEL

HATCH LEGEND

	NEW PAVEMENT
	NEW CONCRETE WALK/PAD
	NEW BUILDING COVERAGE
	NEW GRAVEL



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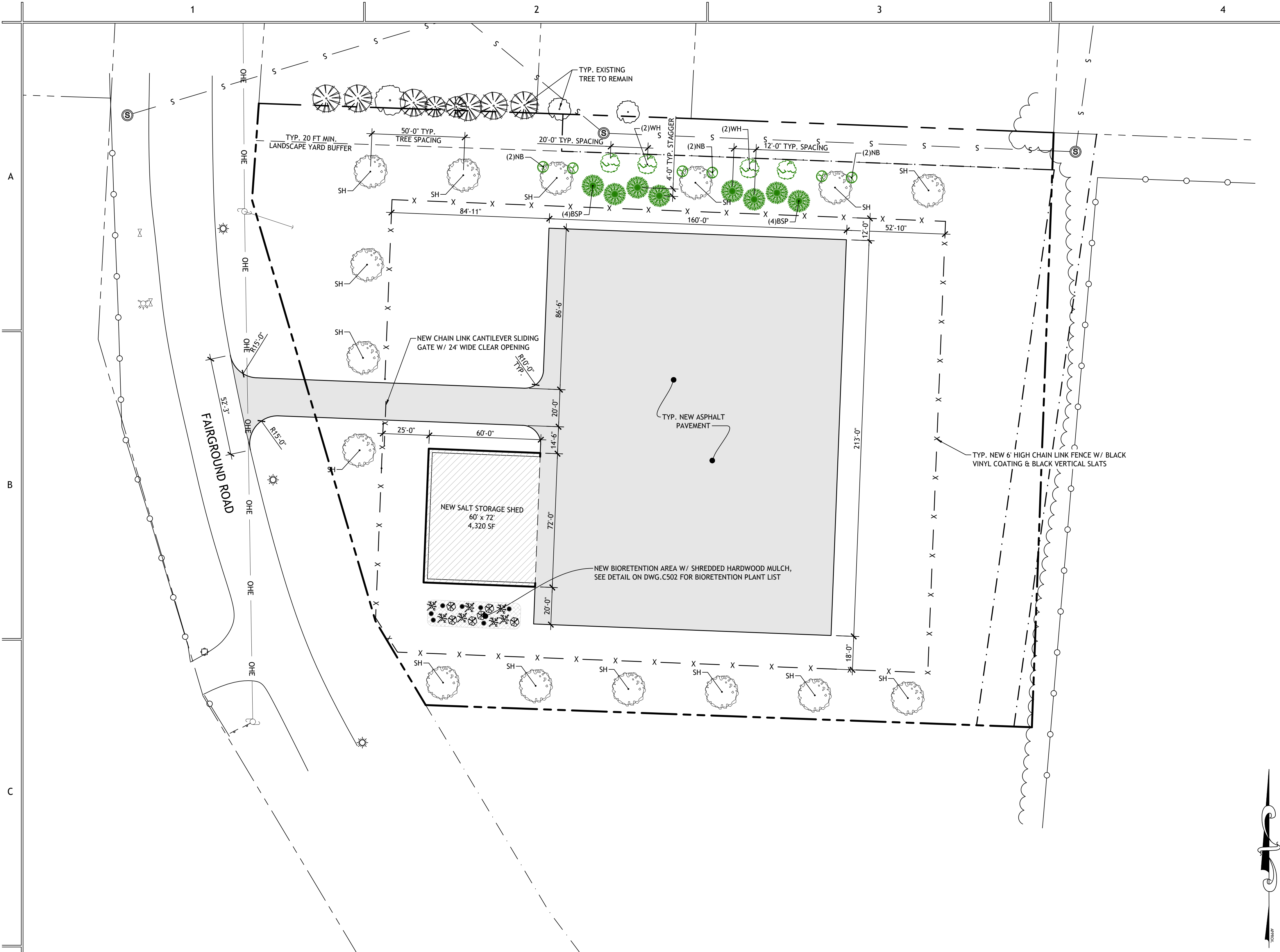


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SITE OVERVIEW
PLAN

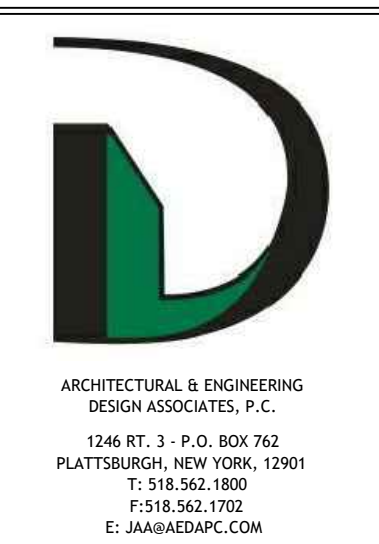
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C101



GENERAL NOTES

- CONTRACTOR TO VERIFY LOCATION AND SIZES OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION (COORDINATE W/ UFPD @ 800-962-7962 OR PROPERTY OWNER IF AREA NOT RECOGNIZED BY UFPD).
- 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 CONTRACTORS 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 SEEDED 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 CONTRACTORS 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 CONTRACTORS 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.



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SITE LAYOUT &
LANDSCAPING
PLAN

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DATE 08-12-26
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CHECKED BY MSC

C102

C1

SITE LAYOUT & LANDSCAPING PLAN

C102

SCALE: 1" = 30'

LANDSCAPING NOTES

1. PROVIDE MIN. 6" COMPACTED TOPSOIL DEPTH IN ALL AREAS DISTURBED DURING CONSTRUCTION AND SITE GRADING.

2. RESTORE ALL OFFSITE AREAS DISTURBED AS PART OF THIS PROJECT (I.E. UTILITY TRENCHES) TO MATCH EXISTING CONDITIONS.

3. ALL PROPOSED PLANTS SHOWN ON THE SITE PLAN OR PLANTING SCHEDULE SHALL FOLLOW STD'S OF ANSI Z60.1-2004 AMERICAN STANDARD FOR NURSERY STOCK.

4. LANDSCAPED BEDS & TREE WELLS SHALL CONTAIN MIN. 18" DEPTH OF SOIL WITH AMENDMENTS APPROPRIATE FOR PLANT SPECIES AND MIN. 3" HEMLOCK SHREDDED BARK MULCH OVER LANDSCAPE FABRIC. PROVIDE STANDARD PLASTIC EDGING AT TRANSITIONS TO PAVEMENT HIGH ENOUGH TO MAINTAIN MULCH WITHIN BED IF NO CURB IS PRESENT.

4. ALL RIPRAP OR RIVER ROCK MULCHED AREAS TO BE PLACED OVER MIRAF 140N DRAINAGE FABRIC SET ON GRADE WITH SEAMS OVERLAPPED MIN. 12 INCHES.

5. PRIOR TO PLACEMENT OF ANY TREES, STAKE LOCATIONS AND NOTIFY OWNER/ENGINEER FOR FIELD VERIFICATION. LOCATE ALL UTILITIES PRIOR TO DIGGING WITH SPECIAL CONSIDERATION GIVEN TO RIGHT-OF-WAY PLANTINGS.

6. REMOVE ALL TREES, SHRUBS, ETC. INCLUDING TRUNK/ROOTS WITHIN AREA OF DISTURBANCE FOR CONSTRUCTION AND GRADING OF ALL SITE FEATURES. CONSULT WITH OWNER/ENGINEER PRIOR TO REMOVAL OF ANY EXISTING TREES OUTSIDE OF AREA OF DISTURBANCE. IF APPROVED FOR REMOVAL, EXCAVATE ENTIRE STUMP OR GRIND DOWN MINIMUM 18 INCHES BELOW SURFACE.

7. USE EXISTING & NEW HOSE BIBS FOR IRRIGATION OF NEW PLANTS AND GRASS SEED. PROVIDE ADDITIONAL WATER SOURCE AS NECESSARY. WATER ACCORDINGLY TO ENSURE VIGOROUS GROWTH.

LANDSCAPING REQUIREMENTS

PER SECTION 5.13 OF THE TOWN OF PLATTSBURGH ZONING ORDINANCE:

A MINIMUM 20-FOOT LANDSCAPED BUFFER YARD IS REQUIRED WITH AT LEAST (3) TREES PER 100 FT AT MINIMUM 6 FT IN HEIGHT BETWEEN THE PROPOSED USE AND ABUTTING SINGLE FAMILY RESIDENTIAL PROPERTIES

PER SECTION 5.14 OF THE TOWN OF PLATTSBURGH ZONING ORDINANCE:

EVERGREEN LANDSCAPE MATERIALS MUST ACHIEVE A MINIMUM RATIO OF 1:3 TO DECIDUOUS PLANTS

A MINIMUM 10 FT WIDE LANDSCAPE STRIP ADJACENT TO ALL PUBLIC & PRIVATE STREETS WITH ONE (1) DECIDUOUS SHADE TREE PER EVERY 500 SQ.FT. OF THE STRIP

WHERE PARKING LOTS OR DRIVEWAYS ABUT THE LANDSCAPE STRIP, PROVIDE A SCREEN OF EVERGREEN SHRUBS MINIMUM 3 FT HIGH FOR 75% OF THE FRONTAGE, EVERGREEN SHRUBS PER "LANDSCAPE PLANTS FOR VERMONT" BY NORMAN E. PELLETT & MARK STARRETT

A MINIMUM 5 FT WIDE LANDSCAPE STRIP ADJACENT TO PERIMETER OF SITE WITH ONE (1) DECIDUOUS SHADE TREE PER 250 SQ.FT. OF THE STRIP

LANDSCAPING SCHEDULE

PLANT SCHEDULE:

KEY	QTY	COMMON NAME	SIZE	COMMENTS
BSP	8	COLORADO BLUE SPRUCE <i>PICEA PUNGENS</i>	6'-7' HGT. B & B	NURSERY STOCK
SH	15	SHADEMASTER HONEYLOCUST <i>GLEDTISIA TRIACANTHOS VAR. INERMIS</i>	2.5" CAL. B & B	NURSERY STOCK
WH	4	COMMON WITCHHAZEL <i>HAMAMELIS VIRGINIANA</i>	5 GAL.	NURSERY STOCK
NB	6	NORTHERN BAYBERRY <i>MYRICA PENSYLVANICA</i>	3 GAL.	NURSERY STOCK

LANDSCAPING LEGEND

EXISTING TREES TO REMAIN

NEW LANDSCAPE PLANTINGS

NEW BIORETENTION PLANTINGS

INDICATES TOPSOIL/SEED REQ'D

BARK MULCH PLANTING BED

STONE MULCH BED

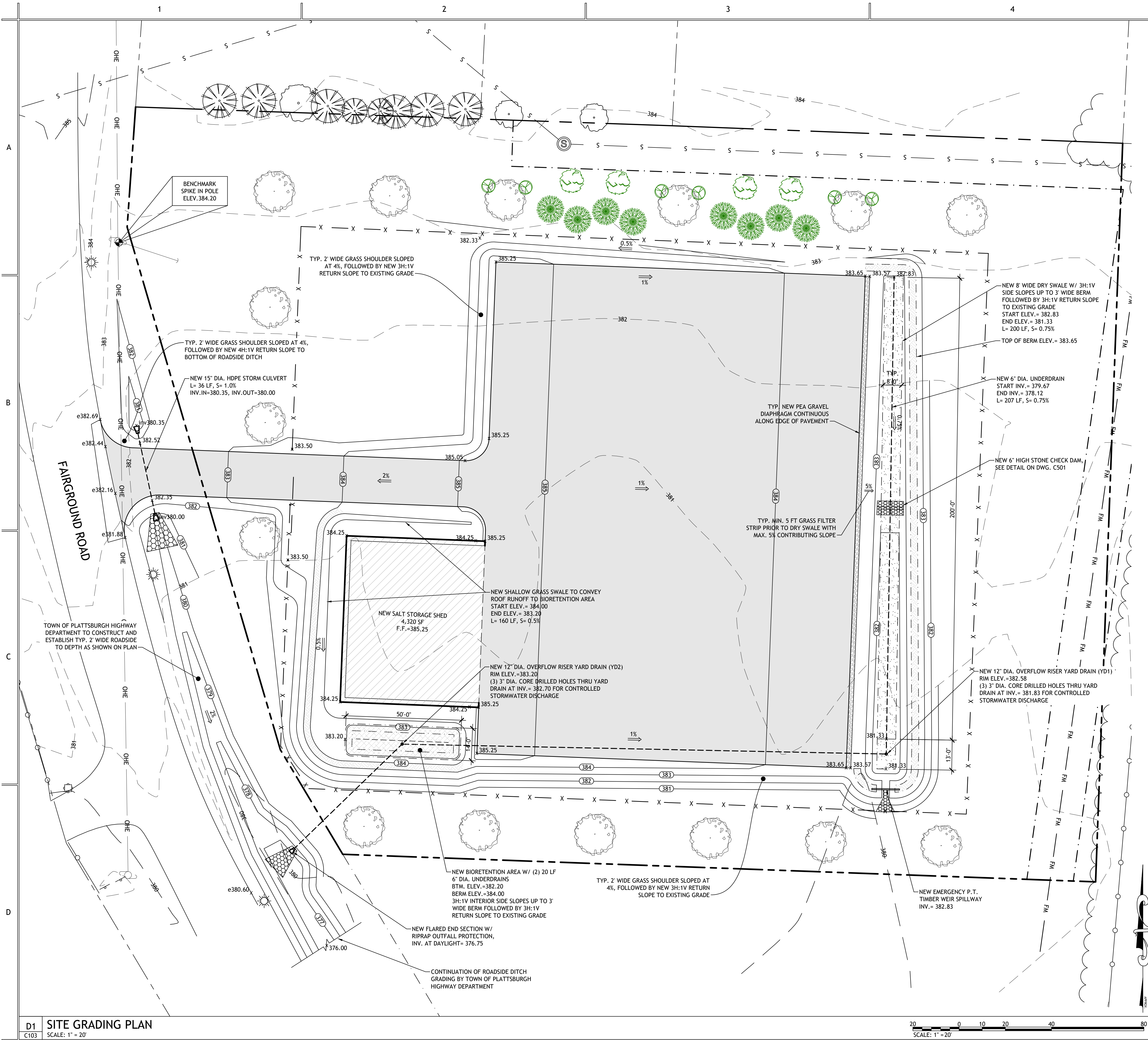
PERENNIAL PLANTING BED

EARTHEN BERM

PERENNIAL LIST

COMMON NAME	BOTANICAL NAME
YARROW	ACHILLEA MILLEFOLIUM
PLANTAIN LILIES	HOSTA
BLEEDING HEART	DICENTRA SPECTABILIS
DAYLILIES	HEMEROCALLIS
PEONY	PAEONIA
PHLOX	PHLOX

PROVIDE SUITABLE MIXTURE OF PLANT SPECIES LISTED ABOVE IN NUMBER REQUIRED TO CREATE A DIVERSE GARDEN WITH LIMITED BARE SPOTS WHEN PLANTS MATURE.



YARD DRAIN & STORM DRAIN PIPING SCHEDULE								
ID	INLET OPENING		OUTLET OPENING		OUTLET PIPING			
	RIM ELEV.	DIA.	INV.	DIA.	INV.	TO	LENGTH	SLOPE
PROPOSED YARD DRAINS								
YD1	382.58	6"	378.12	12"	378.12	YD2	210 LF	0.50%
YD2	383.20	12"	377.07	12"	377.07	F.E.S.	65 LF	0.50%

PIPE MATERIAL NOTES:

- STANDARD STORM DRAIN PIPING (I.e. FROM YARD DRAIN TO YARD DRAIN & 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

LEGEND		
	EXISTING / NEW MANHOLE	
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	EXISTING / NEW MANHOLE	
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	EXISTING / NEW FIRE HYDRANT	
	EXISTING / NEW WATER CURB STOP	
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	EXISTING / NEW STORM DRAIN	
	EXISTING / NEW WATER SERVICE	
	EXISTING / NEW SEWER SERVICE	
	EXISTING / NEW GAS MAIN	
	EXISTING / NEW UNDERGROUND UTILITIES	
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	EXISTING / NEW BUILDING	
	EXISTING / NEW CONCRETE CURB (FULL / DROP)	
	EXISTING / NEW CONCRETE SIDEWALK / PAD	
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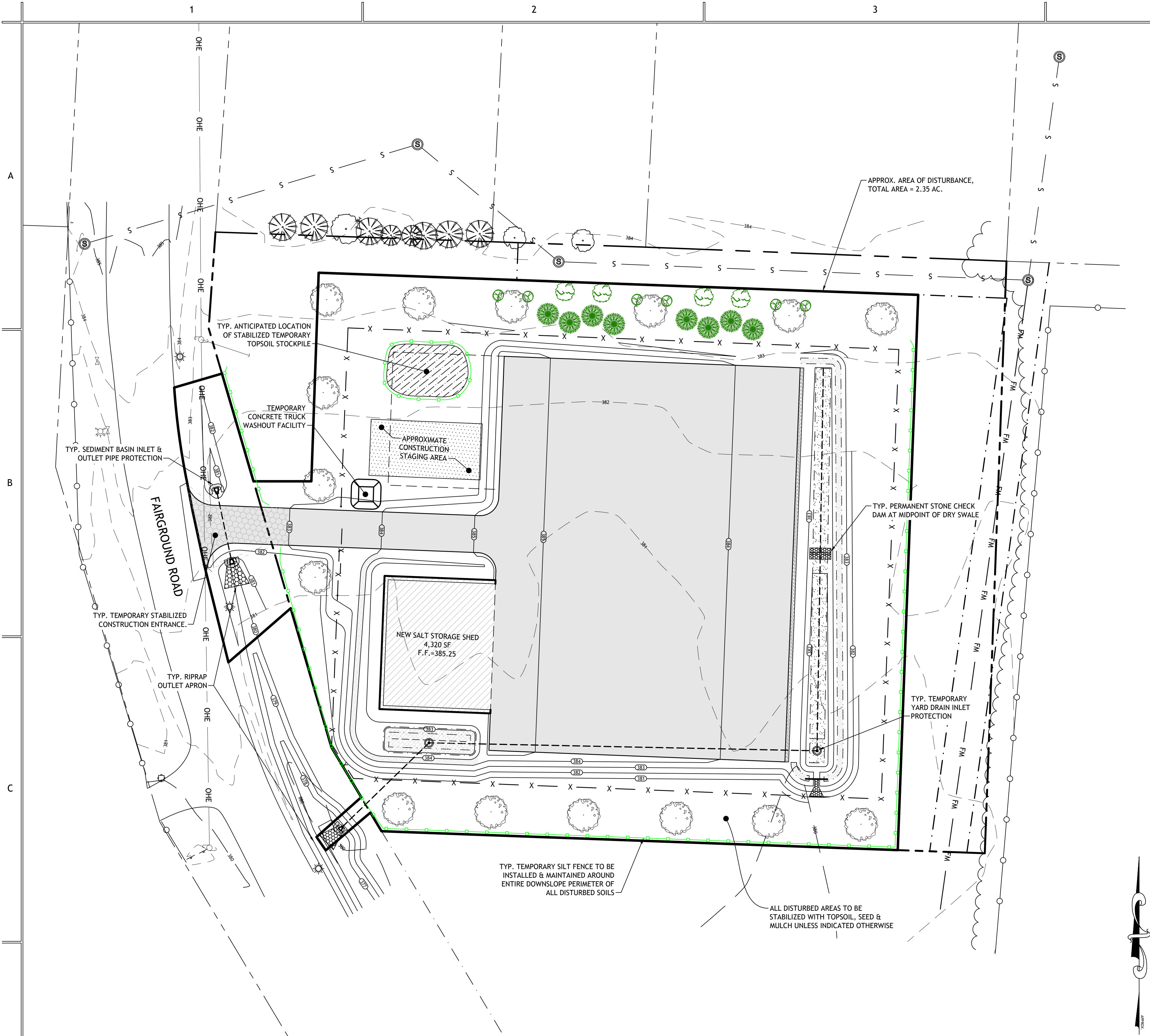
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SITE GRADING
PLAN

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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 SEEDD 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 NYSDEC.

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

- PREPARE SURFACE IN ACCORDANCE WITH NYSDEC STORMWATER DESIGN MANUAL PG. 4-59 STANDARD AND SPECIFICATION FOR TOPSOILING, WITH A 6" DEPTH OF TOPSOIL. AREAS OF HEAVY TRAFFIC OR FORMERLY IMPERVIOUS 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
 - PERMANENT COVER:

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 AROUND WETLANDS, ABUTTING 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 FENCING 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 SEEDD 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 NOT 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.
- IN AREAS WHERE SOIL ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED.

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 SEEDING AND 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.

D1

EROSION & SEDIMENT CONTROL PLAN

C104

SCALE: 1" = 30'

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

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.

EROSION CONTROL LEGEND

CATCH BASIN INLET PROTECTION

SEDIMENT LOG CHECK DAM

SLOPE REINFORCEMENT MATTING

RIP RAP

SILT FENCE

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TOWN OF PLATTSBURGH
SALT STORAGE SHED
TAX PARCEL: 220.-1-3-1-1
FAIRGROUND ROAD, TOWN OF PLATTSBURGH, CLINTON COUNTY, NY

CONSTRUCTION DOCUMENT PHASE SERVICES 90%

NOT FOR CONSTRUCTION

REVISIONS		
#	BY	DATE

EROSION & SEDIMENT CONTROL PLAN

PROJECT NO.

25022

DATE

08-12-26

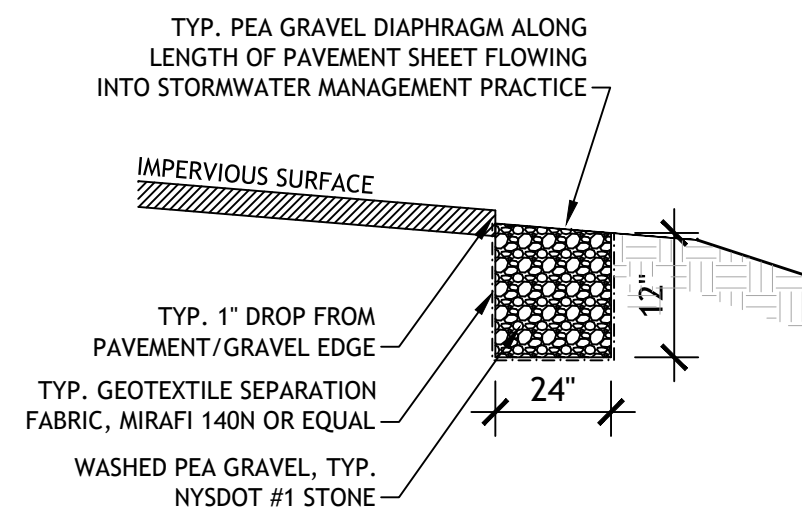
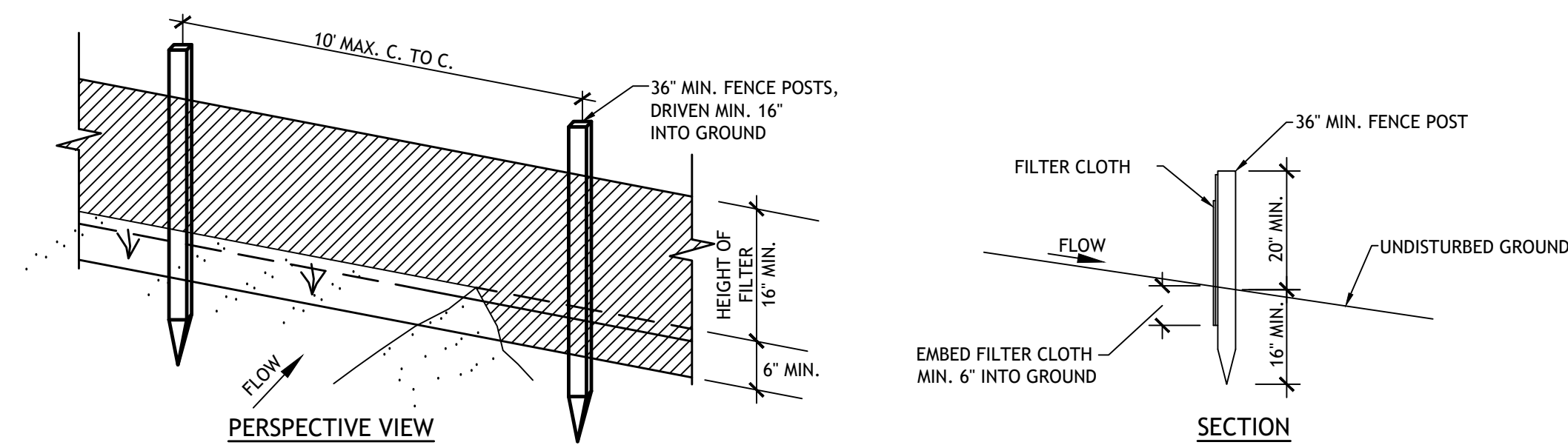
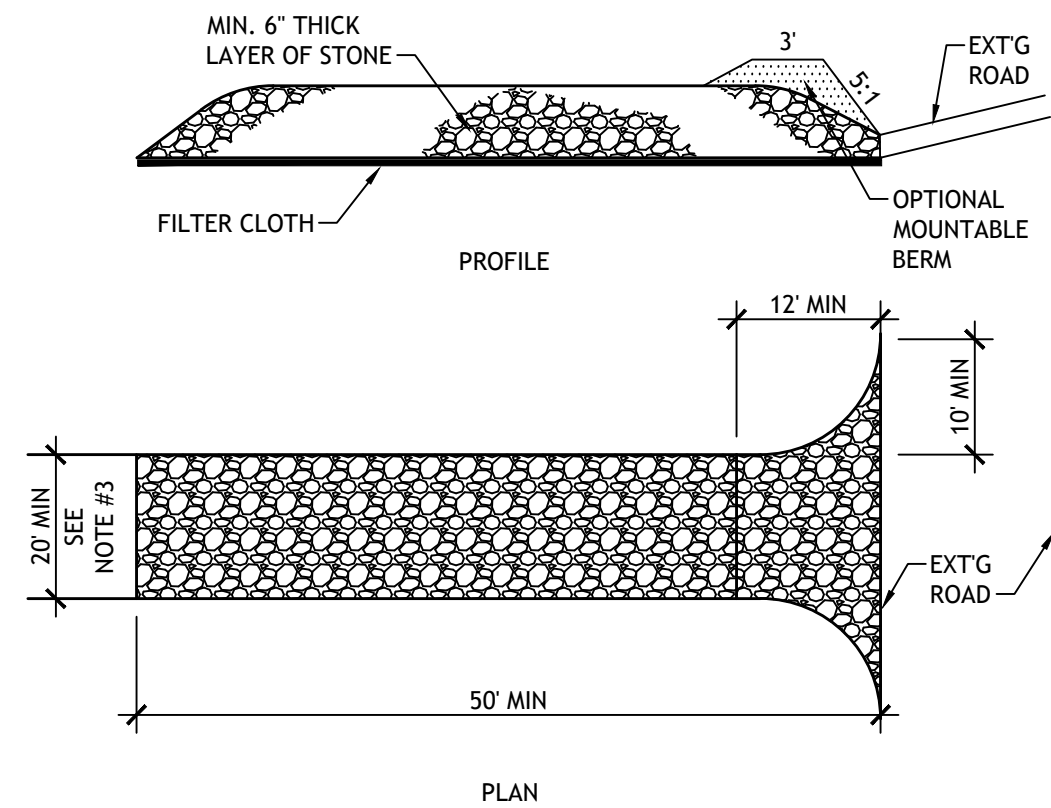
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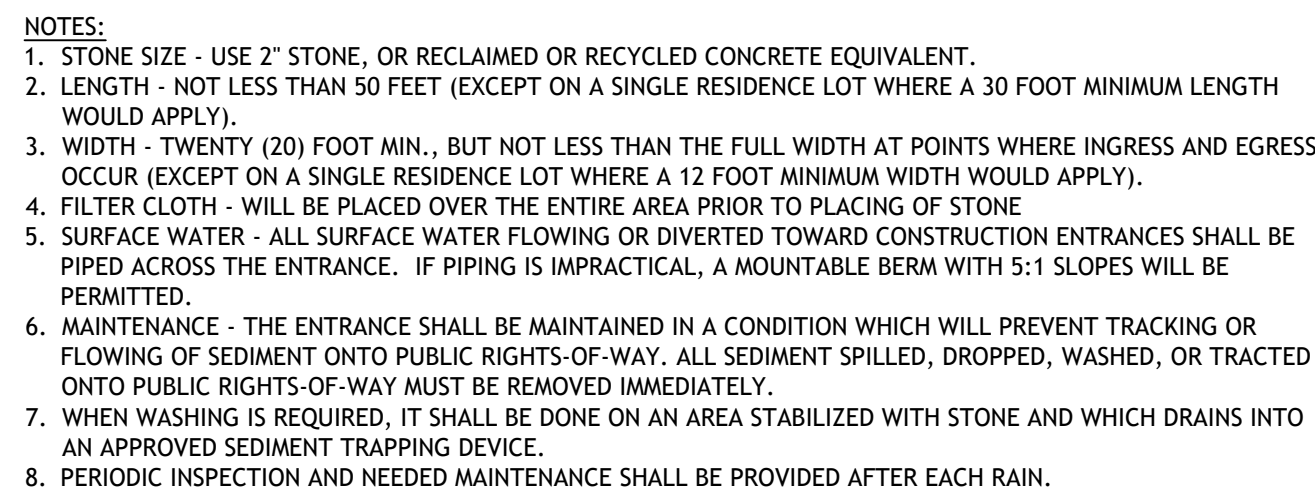
C104



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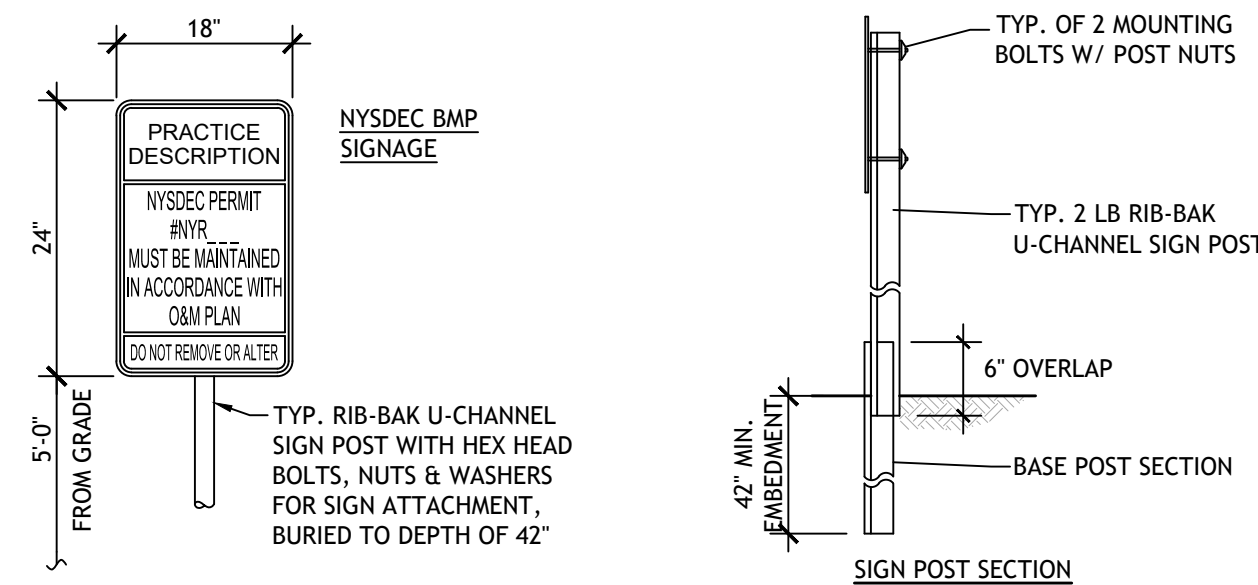
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NOTES:

1. PREFABRICATED SILT FENCE EQUAL TO MIRAFI SILT FENCE W/ MIRAFI 100X WOVEN FABRIC & 1-1/4" SQ. HARDWOOD POSTS.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOODEN STAKES WITH STAPLES, OR OTHER COMPARABLE FASTENERS.
3. WHERE ENDS OF FILTER CLOTH COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENTEDMENT BYPASS, BUTT JOINTS ARE NOT ACCEPTABLE.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

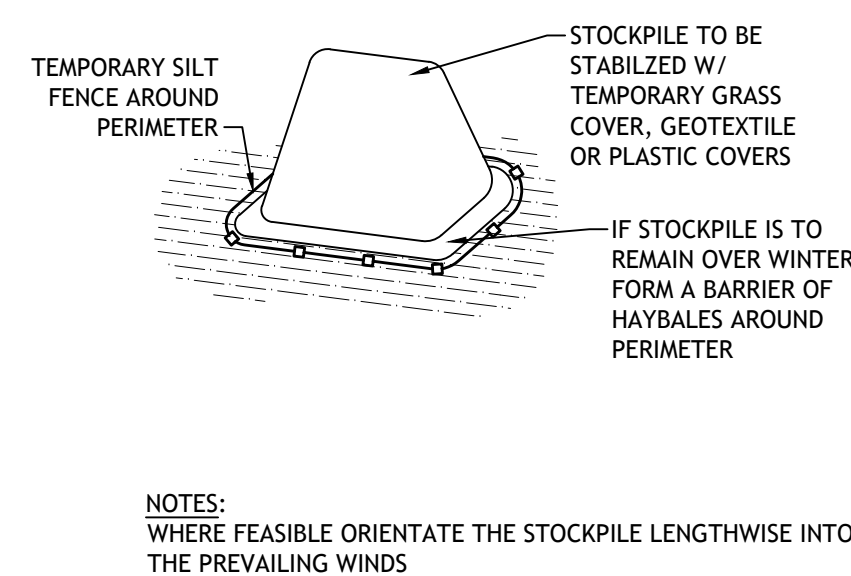
TYP. SILT FENCE DETAIL
SCALE: N.T.S.



SIGN NOTES:

1. ONE BMP 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.

- DRY SWALE
- BIORETENTION AREA

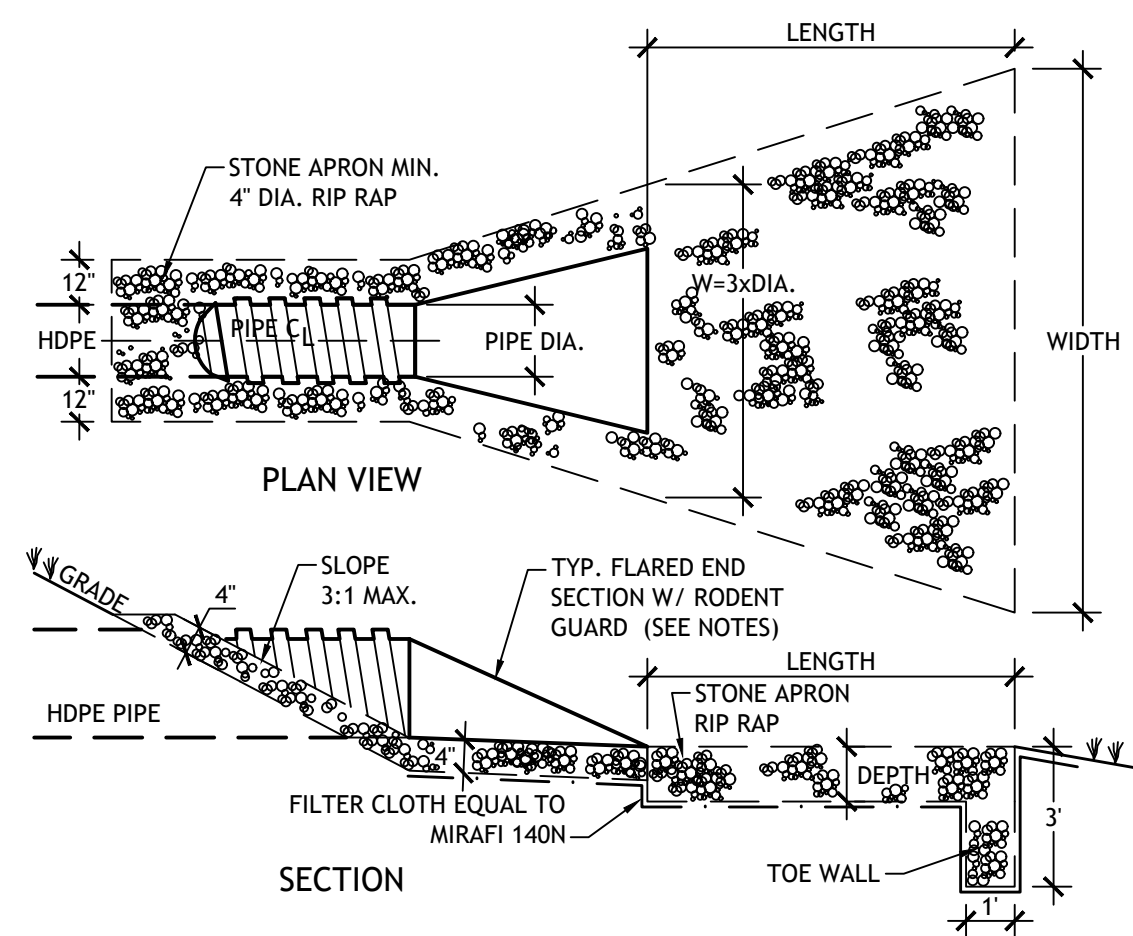
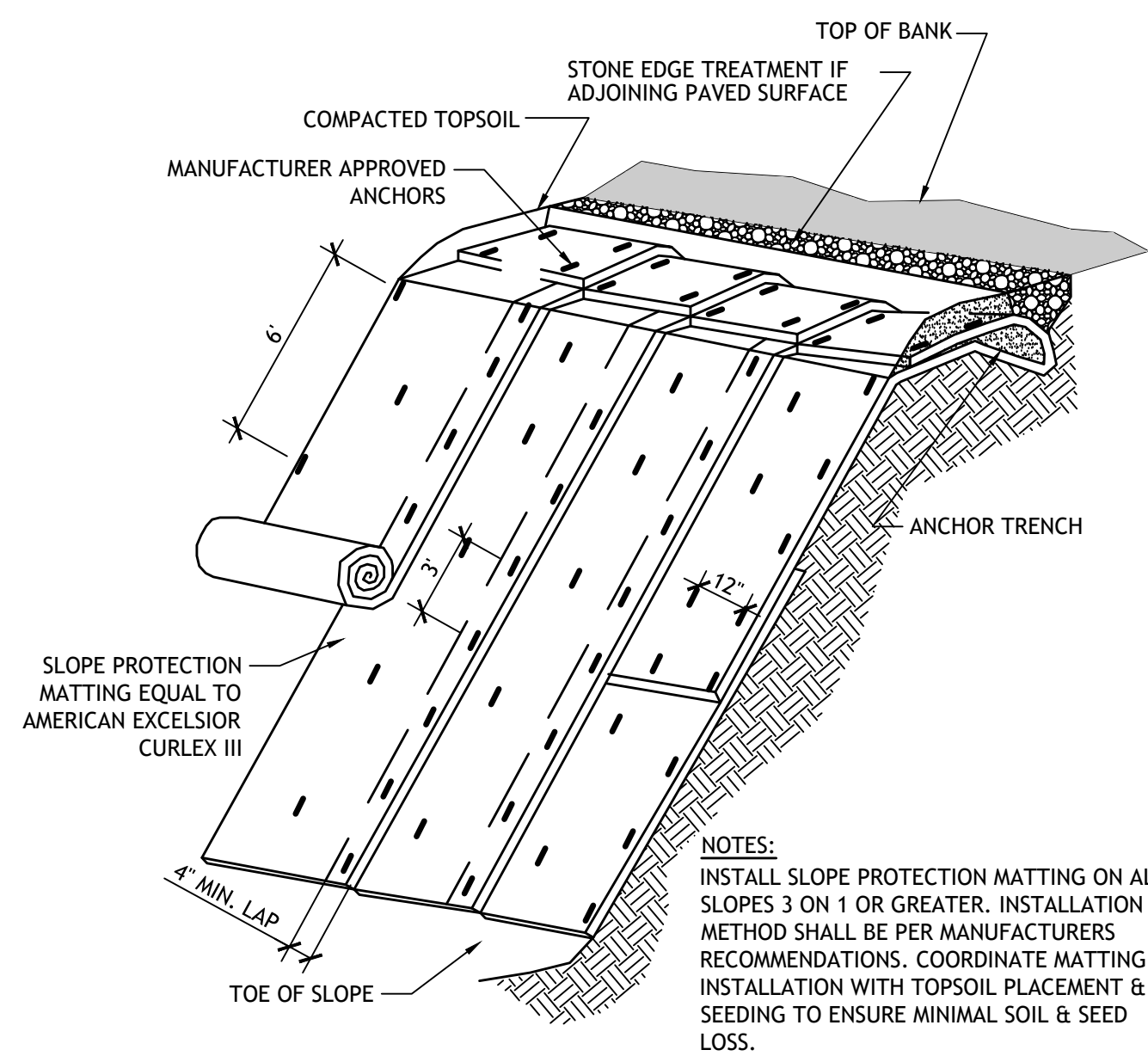


A5	TYP. PEA GRAVEL DIAPHRAGM SECTION
C502	SCALE: N.T.S.

B1	STABILIZED CONSTRUCTION ENTRANCE DETAIL
C502	SCALE: N.T.S.

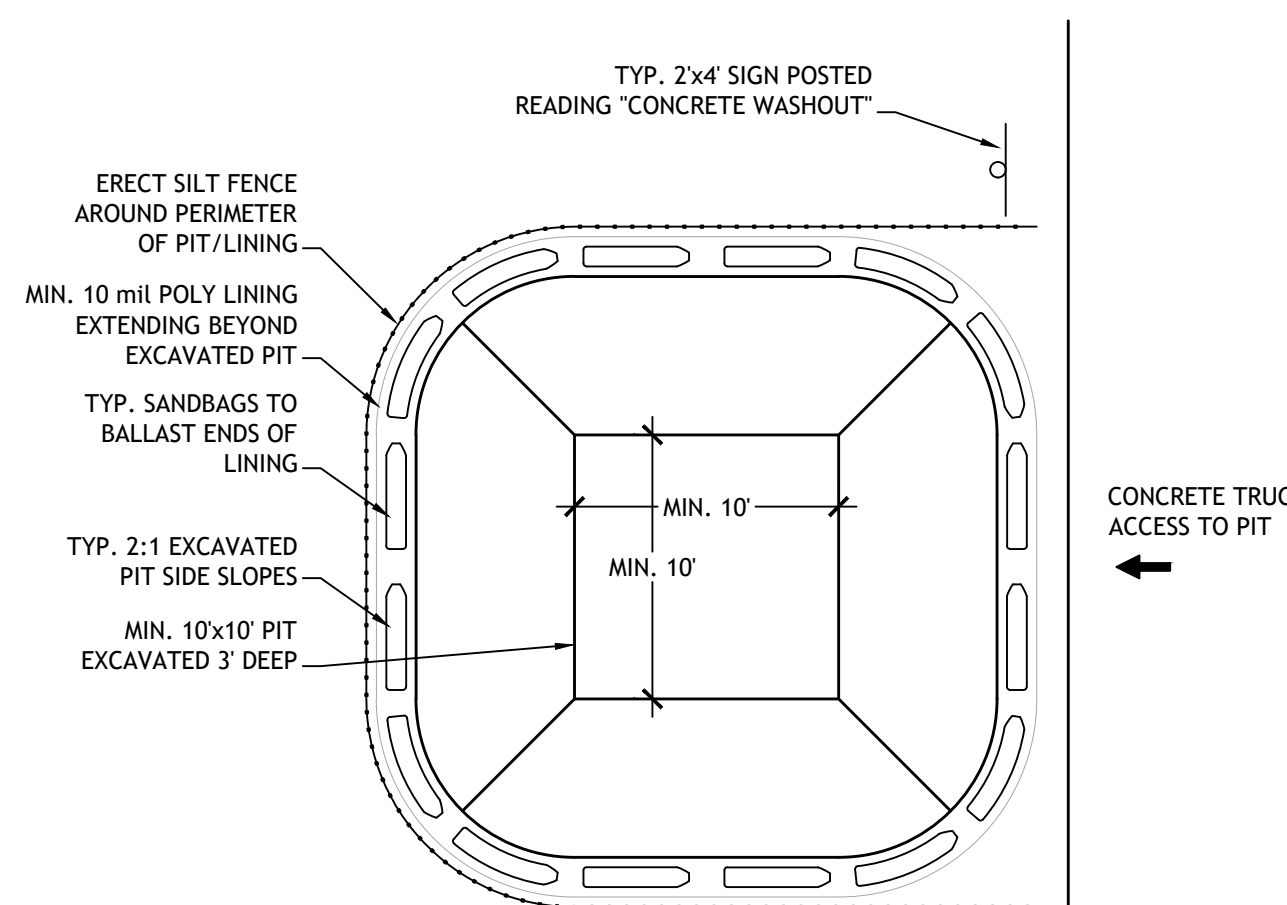
B3	TYP. STORMWATER SIGNAGE DETAIL
C502	SCALE: N.T.S.

B5	STOCKPILE STABILIZATION DETAIL
C502	SCALE: N.T.S.

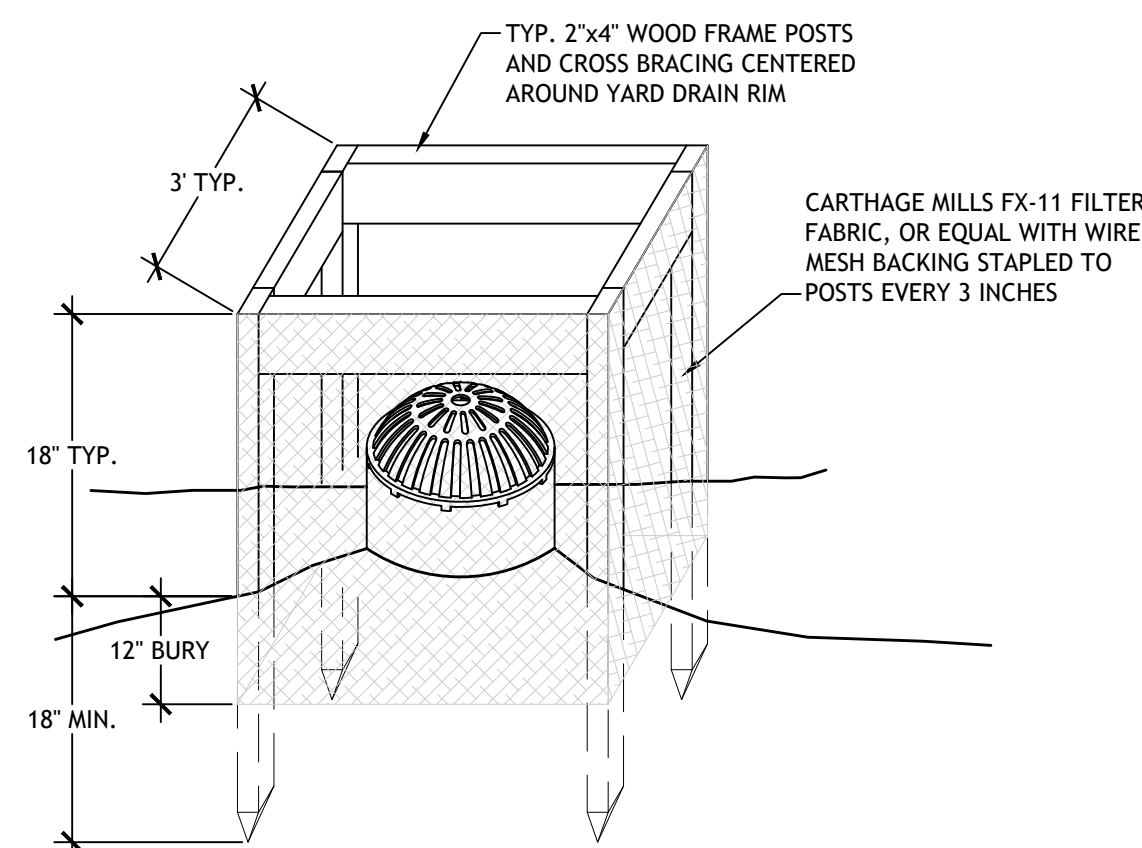


RIPRAP APRON SCHEDULE					
PIPE DIA.	RIPRAP d ₉₀	LENGTH*	WIDTH	DEPTH	OUTLET
12"	4"	10 FT +/-	11 FT +/-	9 IN.	F.E.S.
15"	6"	14 FT +/-	15 FT +/-	14 IN.	F.E.S.
18"	7"	16 FT +/-	18 FT +/-	16 IN.	F.E.S.

* LENGTHS & WIDTHS ARE MINIMUM REQUIRED, CONTRACTOR SHALL EXTEND TO BOTTOM OF SLOPE, EDGE OF DITCH, ETC. WHERE FIELD CONDITIONS REQUIRE
 ROBERT GUARD (R.G.) EQUAL TO AND ALIGNED TO AND 1270DA BY HANCOR TO BE INSTALLED AT FOOTING DRAIN & ROOF DRAIN OUTFALLS



1. **NOTES:**
1. DO NOT LOCATE CONCRETE WASHOUT FACILITY WITHIN 50 FEET OF A STORM DRAIN INLET OR SURFACE WATER.
2. INCREASE THE SIZE OF THE WASHOUT FACILITY AS NECESSARY BASED ON CONCRETE TRUCK TRAFFIC & VOLUME OF WASHOUT DEBRIS.
3. ALL TRUCK WASHOUT SLURRY & EXCESS CONCRETE SHALL BE DISPOSED OF INTO THE WASHOUT FACILITY.
4. INSPECT DAILY AND DISPOSE OF CONCRETE DEBRIS ONCE WASHOUT AREA IS FILLED TO 75% OF THE HOLDING CAPACITY. TO ESASE DISPOSAL ALLOW DEBRIS TO HARDEN PRIOR TO REMOVAL.
5. 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.
6. 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.



D1	TYP. EROSION CONTROL BLANKET DETAIL
C502	

SCALE: N.T.S.

D2	TYP. RIPRAP APRON DETAIL
C502	

SCALE: N.T.S.

D3	TYP. TEMPORARY CONCRETE TRUCK WASHOUT FACILITY DETAIL
C502	SCALE: N.T.S.

D5	TYP. YARD DRAIN INLET PROTECTION DETAIL
C502	SCALE: N.T.S.

TOWN OF PLATTSBURGH
SALT STORAGE SHED
TAX PARCEL: 220.-1-3.1-

CONSTRUCTION
DOCUMENT
PHASE
SERVICES 90%



REVISIONS		
#	BY	DATE

SITE DETAILS

PROJECT NO.	25022
DATE	08-12-2010
DRAWN BY	DLL
CHECKED BY	MSC

C502