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6	REVS PER TOWN ENGINEER	2/3 2016	LAG
<u>\$</u>	REVISIONS PER NYSDOT	1/28 2016	LAG
4	GENERAL REVISIONS	1/8 2016	LAG
3	GENERAL REVISIONS	11/30 2015	LAG
2	GENERAL REVISIONS	10/22 2015	LAG
1	REVISED PHASING OF CONSTRUCTION	10/15 2015	LAG
	REVISIONS	DATE	BY
PROJECT NO.			

CONSTRUCTION SEQUENCE NOTES

CONSTRUCTION SEQUENCE

THE CONSTRUCTION SEQUENCE SCHEDULE CONSISTS OF 8 GENERAL STEPS. THE CONTRACTOR IS TO FOLLOW THE SEQUENCE AS DESCRIBED IN THIS REPORT AND AS SUPPLEMENTED ON THE PLAN SET. THE CONSTRUCTION SEQUENCE

STEP 1: PRE-CONSTRUCTION ACTIONS

RESOURCE PROTECTION

• EVALUATE, MARK AND PROTECT IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, WETLANDS, ON-SITE SEPTIC SYSTEMS ABSORPTION FIELDS, ETC.

• PROTECT ON-SITE OR DOWNSTREAM SURFACE WATER SUBJECT TO DISTURBED AREA RUNOFF AS SHOWN ON

STABILIZE CONSTRUCTION ENTRANCE

SURFACE WATER PROTECTION

ESTABLISH TEMPORARY CONSTRUCTION ENTRANCE.

• STABILIZE BARE AREAS (ENTRANCES, CONSTRUCTION ROUTES AND EQUIPMENT PARKING AREAS) IMMEDIATELY AS WORK TAKES PLACE. THE CONTRACTOR SHALL TOP THESE AREAS WITH GRAVEL OR MAINTAIN VEGETATIVE COVER. • REMOVE SEDIMENT TRACKED ONTO PUBLIC STREETS TO THE SATISFACTION OF THE INSPECTING ENGINEER OR GOVERNING MUNICIPALITY. CONTINUE TO REMOVE ANY SEDIMENT TRACKED THROUGHOUT THE FOLLOWING STEPS OR UNTIL SITE STABILIZATION IS ESTABLISHED.

PERIMETER SEDIMENT CONTROLS

• INSTALL SILT FENCE AS SHOWN ON DRAWINGS, OR AS DIRECTED BY INSPECTING ENGINEER OR GOVERNING MUNICIPALITY. PLACE SILT FENCE ON OR PARALLEL TO CONTOURS WHERE THERE IS NO CONCENTRATED WATER FLOWING.

• INSTALL PRINCIPAL SEDIMENT BASINS AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY INSPECTING ENGINEER OR GOVERNING MUNICIPALITY.

• INSTALL ADDITIONAL SEDIMENT TRAPS AND BARRIERS MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION. STEP 2: RUNOFF AND DRAINAGE CONTROL

RUNOFF CONTROL

INSTALL REMAINING EROSION CONTROL FEATURES.

• DIVERT OFFSITE OR CLEAN RUNOFF AWAY FROM OR AROUND DISTURBED AREAS.

• CONVEY SURFACE FLOWS FROM HIGHLY ERODIBLE SOIL AND STEEP SLOPES TO MORE SUITABLE STABLE AREAS.

• SLOW OR REDIRECT RUNOFF FROM EXISTING OR PROPOSED CUT AND FILL SLOPES TO LOWER WATER VELOCITY.

• ENSURE SITE DRAINAGE PREVENTS EROSION, CONCENTRATED FLOWS TO ADJACENT PROPERTIES, UNCONTROLLED OVERFLOW, AND PONDING.

RUNOFF CONVEYANCE SYSTEM INSTALL CHECK DAMS TO SLOW DOWN THE VELOCITY OF CONCENTRATED FLOWS AS SHOWN ON THE DRAWINGS.

• STABILIZE THE CONVEYANCE SYSTEM. SEED CHANNELS AND STREAM BANKS AT THE POND OUTLET POINTS.

 PROTECT EXISTING NATURAL DRAINAGE SYSTEMS AND STREAMS BY MAINTAINING VEGETATIVE BUFFERS AND BY IMPLEMENTING OTHER APPROPRIATE EROSION CONTROL PRACTICES.

 LIMIT INITIAL CLEARING AND EARTH DISTURBANCE TO THAT NECESSARY TO INSTALL SEDIMENT CONTROL MEASURES. EXCAVATION FOR FOOTINGS, CLEARING OR OTHER EARTH DISTURBANCE MAY ONLY TAKE PLACE AFTER THE SEDIMENT AND EROSION CONTROLS ARE INSTALLED.

• STOCKPILE REMOVED TOPSOIL. PROTECT, STABILIZE AND LOCATE PILE AWAY FROM STORM WATER FACILITIES.

• MAINTAIN AND DO NOT DISTURB ESTABLISHED BUFFERS, THE HIGH WATER LINE OF A WATER BODY, STEEP SLOPES OR OTHER PROTECTED ZONES.

• DO NOT IMPAIR EXISTING SURFACE DRAINAGE THAT WILL RESULT IN A POTENTIAL EROSION HAZARD IMPACTING ADJACENT LAND OR WATER BODIES. • NOTIFY GOVERNING MUNICIPALITY AND INSPECTING ENGINEER SHOULD THEY ENCOUNTER FARM TILES DURING EARTH

MOVING OPERATIONS TO DETERMINE REMOVAL, PLUG, OR CONNECTION TO STORM SEWER. STEP 4: EROSION CONTROL MAINTENANCE AND STABILIZATION

MAINTAIN EROSION CONTROL FEATURES IN GOOD WORKING ORDER.

• IMMEDIATELY STABILIZE SITE PERIMETER SURFACES.

• STABILIZE SOIL STOCKPILES AND EXPOSED SURFACES BY SEED, MULCH, OR OTHER APPROPRIATE MEASURES AS SOON AS POSSIBLE BUT NO NO LATER THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED IN THAT AREA. APPLY TEMPORARY OR PERMANENT STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS WHERE WORK IS DELAYED OR COMPLETED.

INSTALL ADDITIONAL MEASURES IF ORDERED BY THE INSPECTING ENGINEER OR THE GOVERNING MUNICIPALITY

STEP 5: SEDIMENT CONTROL

• SWALES OR OTHER AREAS THAT TRANSPORT CONCENTRATED FLOW SHOULD BE APPROPRIATELY STABILIZED.

• DOWNSPOUT OR SUMP PUMP DISCHARGES MUST HAVE ACCEPTABLE OUTFALLS THAT ARE PROTECTED BY SPLASH BLOCKS, SOD, OR PIPING AS REQUIRED BY SITE CONDITIONS (I.E., NO CONCENTRATED FLOW DIRECTED OVER FILL SLOPES) OR AS DIRECTED BY THE INSPECTING ENGINEER OR THE GOVERNING MUNICIPALITY.

STEP 6: MAINTENANCE AND INSPECTION

 INSPECT FEATURES AS INDICATED ON THE DRAWINGS. AT A MINIMUM, DEVELOPER WILL PERFORM INSPECTIONS ONCE EVERY 7 CALENDAR DAYS OR TWICE EVERY 7 DAYS SHOULD DISTURBED AREA MEET OR EXCEED 5 ACRES, AND WITHIN 24 HOURS AFTER PERIODS OF RAINFALL GREATER THAN 0.5 INCH.

• MAINTAIN, REPAIR AND/OR ADD EROSION AND SEDIMENT CONTROL FEATURES AS DIRECTED BY INSPECTING ENGINEER OR THE GOVERNING MUNICIPALITY.

• LOOK FOR EVIDENCE OF SOIL EROSION AND/OR POLLUTANTS ENTERING DRAINAGE SYSTEMS, PROBLEMS AT DISCHARGE POINTS (SUCH AS TURBIDITY IN RECEIVING WATER), AND SIGNS OF SOIL AND MUD TRANSPORT FROM THE SITE TO THE PUBLIC ROAD AT THE ENTRANCE.

• ROUTINE MAINTENANCE MUST BE IDENTIFIED ON THE SCHEDULE AND PERFORMED ON A REGULAR BASIS AND AS SOON AS A PROBLEM IS IDENTIFIED.

• PROVIDE AND IDENTIFY THE PERSON OR ENTITIES RESPONSIBLE FOR CONDUCTING THE MAINTENANCE ACTIONS DURING CONSTRUCTION AND POST—CONSTRUCTION.

 RETAIN A COPY OF THE INSPECTION AND QUARTERLY REPORTS ON—SITE WITH THE SWPPP DURING CONSTRUCTION PHASES IN AN ACCESSIBLE BUT SAFEGUARDED LOCATION.

STEP 7: FINALIZE GRADING & LANDSCAPING • RESTORE ALL DISTURBED PERVIOUS AREAS IN COMPLIANCE WITH NYSDEC STORMWATER MANAGEMENT DESIGN MANUAL TABLE 5.3.

• STABILIZE ALL OPEN AREAS, INCLUDING BORROW AND SPOIL AREAS USING PERMANENT TOPSOIL, SEED, SOD, MULCH, RIP RAP OR OTHER PRACTICE AS SHOWN ON THE DRAWINGS.

• STABILIZATION MUST BE UNDERTAKEN NO LATER THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED OR AS NOTED IN THE SWPPP. • REMOVE THE TEMPORARY CONTROL MEASURES WITHIN 7 DAYS AFTER DIRECTED BY INSPECTING ENGINEER OR GOVERNING MUNICIPALITY.

STEP 8: POST CONSTRUCTION CONTROLS

• IDENTIFY THE PERMANENT STRUCTURAL OR NON-STRUCTURAL PRACTICES THAT WILL REMAIN ON THE SITE. • DEVELOPER SHALL ENSURE THAT THE PERMANENT STRUCTURAL OR NON-STRUCTURAL PRACTICES UTILIZED DURING CONSTRUCTION ARE PROPERLY DESIGNED TO SUIT THE POST-CONSTRUCTION SITE CONDITIONS.

ADDITIONAL CONSTRUCTION SEQUENCE NOTES

1) TEMPORARY SANITARY LATERAL CONNECTION: EARLY IN STAGE 1 OF CONSTRUCTION, THE SANITARY SEWER LATERAL WILL TEMPORARILY CONNECT TO THE EXISTING 'STELLAS' BUILDING DESIGNATED TO REMAIN OPEN AND IN WORKING CONDITION AS SHOWN ON THE UTILITY PLAN (U-1). FOLLOWING CONNECTION TO THE SANITARY SEWER, THE EXISTING SEPTIC SYSTEM WILL BE DISCONNECTED AND DISMANTLED AS DESCRIBED ON THE PLANS. INSTALLATION OF THE SANITARY LATERAL IN THE STAGE 2 CONSTRUCTION AREA WILL INVOLVE SAWCUTTING PAVEMENT EXCAVATION, BACKFILL AND COMPACTION WITHIN THE PARKING AREA DESIGNATED TO REMAIN. THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF PAVEMENT IN AREAS DISTURBED BY TRENCHING ACTIVITIES.

2) NEW WATER SERVICE STAGING: THE NEW WATER SERVICE, METERING, BACK FLOW PREVENTION DEVICES, AND ASSOCIATED FEATURES WILL BE INSTALLED AS SHOWN ON THE UTILITY PLAN, U-1DURING STAGE 1. THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF PAVEMENT AND OTHER FEATURES DISTURBED THAT ARE DESIGNATED TO REMAIN IN SERVICE DURING STAGE 1.

3) STORM DRAINAGE SYSTEM STAGING: PORTIONS OF THE PROPOSED STORM DRAINAGE SYSTEM LOCATED IN THE STAGE 2 AREA OF CONSTRUCTION WILL BE INSTALLED DURING STAGE 2.

- 4) MOBILE ROAD WILL BE CONSTRUCTED DURING STAGE 1 AND SUCH A MANNER THAT A MINIMUM OF ONE LANE OF TRAVEL IS TO BE MAINTAINED AT ALL TIMES TO NYS RT. 332. A DETOUR THROUGH COMPLETED STAGE 1 PARKING AND ACCESS AISLE AREAS WILL BE CONSIDERED UPON REVIEW AND APPROVAL OF THE TOWN ENGINEER AND HIGHWAY SUPERINTENDENT.
- 5) THE EXISTING CENTER ENTRANCE ALONG NYS RT. 332 WILL BE REMOVED UPON COMPLETION OF BOTH STAGE 1 & 2 OF CONSTRUCTION. DISTURBED AREAS WILL BE RESTORED WITH TOPSOIL AND SEED IN A MANNER APPROVED BY THE NYSDOT.
- 6) STORMWATER MANAGEMENT FACILITIES LOCATED IN THE STAGE 2 AREA OF CONSTRUCTION INCLUDING SM (BIO-RETENTION) POND 'B', OUTLET STRUCTURE AND PIPING, FILTER MATERIAL AND UNDERDRAIN, STONE WEIR. ROLLED EC FABRIC. SEEDING AND ASSOCIATED FEATURES WILL BE CONSTRUCTED DURING STAGE 2.
- 7) EROSION CONTROL MEASURES AS DESCRIBED IN THE CONSTRUCTION SEQUENCE NOTES AND AS SHOWN ON THE GRADING AND EROSION CONTROL PLAN WILL BE CONSTRUCTED IN THE STAGE IN WHICH THEY ARE SHOWN UNLESS OTHERWISE NOTED.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE TOWN OF CANANDAIGUA AND THE COUNTY OF ONTARIO STANDARDS UNLESS MORE STRINGENT CRITERIA IS SPECIFIED ON THE CONSTRUCTION DRAWINGS.

2. SANITARY SEWERS, LATERALS, AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE TOWN OF FARMINGTON SEWER AND WATER DEPT.

3. WATER SERVICES AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE TOWN OF FARMINGTON SEWER AND WATER DEPT

4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDANTLY VERIFIED BY THE OWNER OR IT'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UTILITIES THAT OCCUR DURING THE COURSE OF CONSTRUCTION.

THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS MAY BE REQUIRED TO MEET EXISTING CONDITIONS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES NOT SHOWN.

6. LOCATION OF PROPOSED IMPROVEMENTS, DISTANCE BETWEEN FACILITIES AND APPURTENANCES SHOWN ON DRAWINGS, ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING THE CONSTRUCTION STAKE OUT. THE CONTRACTOR SHALL LOCATE, FLAG, AND PRESERVE PROPERTY MARKERS, U.S.G.S., AND ALL OTHER MONUMENTS.

EROSION CONTROL DEVICES SHALL BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN SUFFICIENTLY ESTABLISHED AND REMOVAL IS APPROVED BY THE OWNER. THE CONTRACTOR SHALL PROVIDE JUTE MESH OR ENGINEER APPROVED EROSION CONTROL FABRIC ON ALL SLOPES STEEPER THAN 4 ON 1. THE CONTRACTOR SHALL MAINTAIN SUCH DEVICES UNTIL VEGETATION IS FULLY ESTABLISHED AND APPROVED BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL REMOVE EROSION CONTROL DEVICES UPON ACCEPTANCE OF VEGETATIVE COVER AND AS DIRECTED BY THE ENGINEER.

8. THE APPROPRIATE CITY PERMITS WILL BE OBTAINED BEFORE CONSTRUCTION COMMENCES.

THE CONTRACTOR SHALL MAINTAIN IN SERVICE ALL EXISTING SEWERS, CULVERTS, DITCHES, MANHOLES AND CATCH BASINS DURING CONSTRUCTION. ANY CHANGES TO THESE EXISTING FACILITIES SHALL BE DONE BY THE CONTRACTOR AT HIS EXPENSE.

10. THE CONTRACTOR IS TO VERIFY ALL EXISTING INVERT ELEVATIONS OF SEWERS PRIOR TO CONSTRUCTION OF NEW SEWERS. IF ANY INVERT ELEVATION IS FOUND TO DIFFER FROM THAT SHOWN ON THE PLANS THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

11. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE FINISH GRADED AND SEEDED AS PER PLANS AND SPECIFICATIONS.

12. TRENCHES AND EXCAVATION IN GREEN AREAS SHALL BE SURFACED WITH 4" OF TOPSOIL TO A TOLERANCE OF 0.10' FROM THE ELEVATION GIVEN (FINISHED CONTOURS) SHAPED TO ALLOW SURFACE

13. TOPSOIL IN ALL AREAS IN CUT OR FILL SHALL BE STRIPPED, STOCKPILED, AND EVENLY REDISTRIBUTED.

14. MINIMUM SEPARATION BETWEEN WATERMAIN AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS TO BE 10' (FEET) MEASURED FROM THE OUTSIDE OF THE PIPES. IF A CROSSING SHOULD OCCUR, ONE FULL LENGTH OF THE SEWER SHALL BE CENTERED OVER OR UNDER THE WATER MAIN SO THAT BOTH THE JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT SETTLING.

15. FLOOR DRAINS, IF CONNECTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION / FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER SHALL COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL SEWER USE LAW.

16. ALL WATER MAINS AND SERVICES SHALL HAVE A MINIMUM OF 5 FEET OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATER MAINS WILL HAVE THE REQUIRED COVER.

17. THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITY FOR SPECIFIC INSTRUCTIONS WITH REFERENCE TO THE SERVICE REQUIREMENTS. THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COSTS CHARGEABLE TO TO THE OWNER BY THE UTILITY FOR THE INSTALLATION OF THEIR PHASE OF THE SERVICE. ALL UTILITIES SHALL BE UNDERGROUND. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS AND CONDUCTORS AS REQUIRED. BY THE UTILITY FOR THE INSTALLATION OF SERVICE. THE CONTRACTOR SHALL MEET ALL REQUIREMENTS IMPOSED BY THE UTILITY AND SHALL INCLUDE THIS WORK IN THE BASE BID.

18. WHERE LAWNS ARE TO BE PLANTED IN AREAS THAT HAVE NOT BEEN ALTERED OR DISTURBED BY EXCAVATING OR STRIPPING OPERATIONS, PREPARE SOIL FOR LAWN PLANTING AS FOLLOWS:

A. TILL TO A DEPTH OF SIX INCHES

B. APPLY SOIL AMENDMENTS AND INITIAL FERTILIZERS AS SPECIFIED

REMOVE HIGH AREAS AND FILL IN DEPRESSIONS

D. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE— (FREE OF LUMPS, CLODS, STONES, ROOTS AND OTHER EXTRANEOUS MATTER LARGER THAN 2" IN ANY DIMENSION)

E. THE CONTRACTOR IS REQUIRED TO MOW AND / CLEAR ALL AREAS TO BE DISTURBED BY GRADING WORK TO A HEIGHT NO MORE THAN 6" PRIOR TO BEGINNING GRADING WORK.

19. AN ADMINISTRATIVE LOT LINE ADJUSTMENT PLAN REGARDING THE COMBINING OF LOT 1 AND LOT 2 FOR THE PROPOSED SITE IMPROVEMENTS AND FUTURE SITE IMPROVEMENTS IS REQUIRED. THE LOT LINE ADJUSTMENT PLAN WILL BE SUBMITTED TO THE DEVELOPMENT OFFICE FOR REVIEW AND APPROVAL.

EROSION CONTROL NOTES

- 1) THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CONSISTS OF THE STORMWATER MANAGEMENT REPORT, THE PROJECT PLANS, INCLUDING THE GRADING, CONSTRUCTION EROSION CONTROL PLAN AND DETAIL SHEET. AND THE TOWN OF CANANDAIGUA DESIGN AND CONSTRUCTION SPECIFICATIONS REGARDING STORMWATER CONTROL. THE SWPPP FOR THIS PROJECT IS INTENDED TO CONFORM WITH NYSDEC GENERAL PERMIT GP-02-01 AND THE REQUIREMENTS OF LOCAL AND NYSDEC AUTHORITIES REGARDING THE CONTROL OF STORMWATER QUANTITY AND QUALITY.
- 2) THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED SWPPP. THE OWNER'S CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS ASSOCIATED WITH THE IMPLEMENTATION OF THE PLAN SHALL BE FAMILIAR WITH THE PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.
- 3) ANY MODIFICATIONS OR DEVIATIONS FROM THE SWPPP, INCLUDING EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT AREAS, SHALL BE DOCUMENTED BY THE OWNER WITH THE ENGINEER AND THE TOWN OF CANANDAIGUA.
- 4) THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ON-SITE INSPECTIONS BY A LICENSED / CERTIFIED PROFESSIONAL OF CONSTRUCTION EROSION CONTROL DURING CONSTRUCTION. INSPECTIONS ARE TO BE PROVIDED AT A MINIMUM OF ONCE A WEEK AND WITHIN 24 HOURS OF A STORM EVENT THAT GENERATES 0.5 INCHES OF RAINFALL IN A 24 HOUR PERIOD. AN INSPECTION REPORT LOG IS TO BE KEPT ON-SITE BY THE OWNER.
- 5) TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:

THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER. IMMEDIATELY FERTILIZE WITH 300 LBS. PER ACRE (OR 7 LBS. PER 1000 SQ. FT.) OF 10-10-10 FERTILIZER. IMMEDIATELY SEED WITH THE FOLLOWING MIX:

	LBS./ACRE	LBS./1000 SQ. FT.
ANNUAL RYEGRASS	40	1
PERENNIAL RYEGRASS	40	1
OATS	40	1
WHITE CLOVER (+ INNOCULANT)	4	0.1

SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL.

6) SLOPES 3:1 OR GREATER SHALL BE SEEDED WITH HEAVY MULCH AND MAY REQUIRE ADDITIONAL STABILIZATION MEASURES. SLOPES SHALL BE FINE GRADED WITH A MINIMUM OF 6" OF TOPSOIL AND SEEDED WITH THE FOLLOWING SEED MIX:

	LBS/ACRE	% BY PURITY	% GERM
PENNGIFT CROWNVETCH	40	98	65
BIRDSFOOT TREFOIL	15	98	90
TALL FESCUE	20	90	85

SEEDING RATE: 75 LBS PER ACRE

LIME: RATE OF 1,000 LBS PER ACRE AS NECESSARY TO REACH PH OF 6.0 MIN. INOCULANT: RATE AS RECOMMENDED BY THE MANUFACTURER (FOR HYDROSEEDING USE FOUR TIMES MANUFACTURER'S RECOMMENDED RATE) MULCH: STRAW OR WOOD FIBER MULCH USED WITH A HYDROSEEDING METHOD, AT TWO TONS

7) ALL SEEDED AREAS ARE TO BE MONITORED FOR GERMINATION AND EROSION. ERODED AREAS ARE TO BE BACKFILLED. FINE GRADED AND RE-SEEDED. AREAS THAT FAIL TO GERMINATE A

8) ALL DISTURBED AREAS TO BE RECLAIMED WITH A MINIMUM OF 6" TOPSOIL

9) IF THE SOIL DISTURBANCE IS COMPLETELY SUSPENDED AND THE SITE IS PROPERLY STABILIZED, THE OWNER/OPERATOR MAY REDUCE THE SELF-INSPECTION FREQUENCY, BUT SHALL MAINTAIN A MINIMUM OF MONTHLY INSPECTIONS IN ALL SITUATIONS (EVEN WHEN THERE IS A TOTAL WINTER SHUTDOWN). DURING PERIODS OF REDUCED INSPECTION FREQUENCY, INSPECTIONS MUST STILL BE DONE AFTER EVERY STORM EVENT OF 0.5 INCHES OR GREATER.

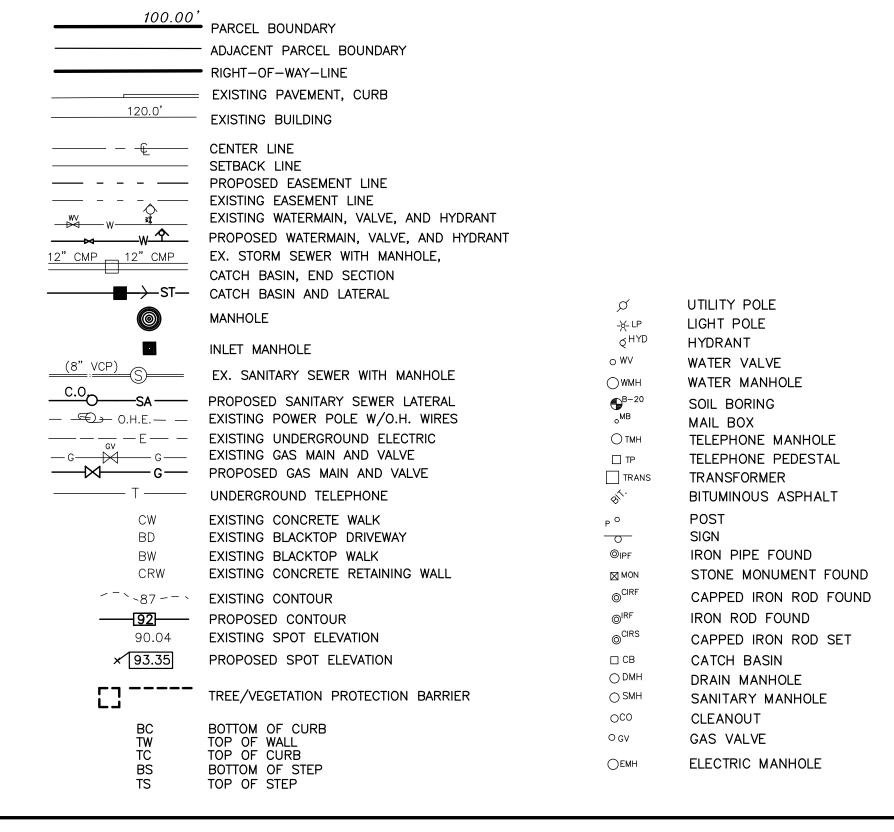
10) THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE. CLEANING, REPAIR AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION.

11) THE OWNER IS RESPONSIBLE FOR FILING A NOTICE OF INTENT (NOI) FOR CONSTRUCTION ACTIVITY WITH NYSDEC PRIOR TO COMMENCING ANY CONSTRUCTION. A COPY OF THE N.O.I. SHALL BE KEPT ON-SITE AND PROVIDED TO THE MUNICIPALITY. UPON COMPLETION OF CONSTRUCTION, (WHEN THE ENTIRE SITE IS STABILIZED AND 80% COVER IS EVIDENT) THE OWNER MAY FILE A NOTICE OF TERMINATION (NOT) WITH NYSDEC.

LEGEND

MINIMUM OF 75% SHALL BE RE-SEEDED.

PER ACRE WITH TACKIFIER.





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FLOWERS BY STELLA

1880 ROCHESTER ROAD, NYS RT. 332, TOWN OF CANANDAIGUA COUNTY OF ONTARIO, NY

TITLE OF DRAWING

CHECKED BY

NOTES AND **LEGEND**

DATE 9/18/15 DRAWN BY

AS SHOWN

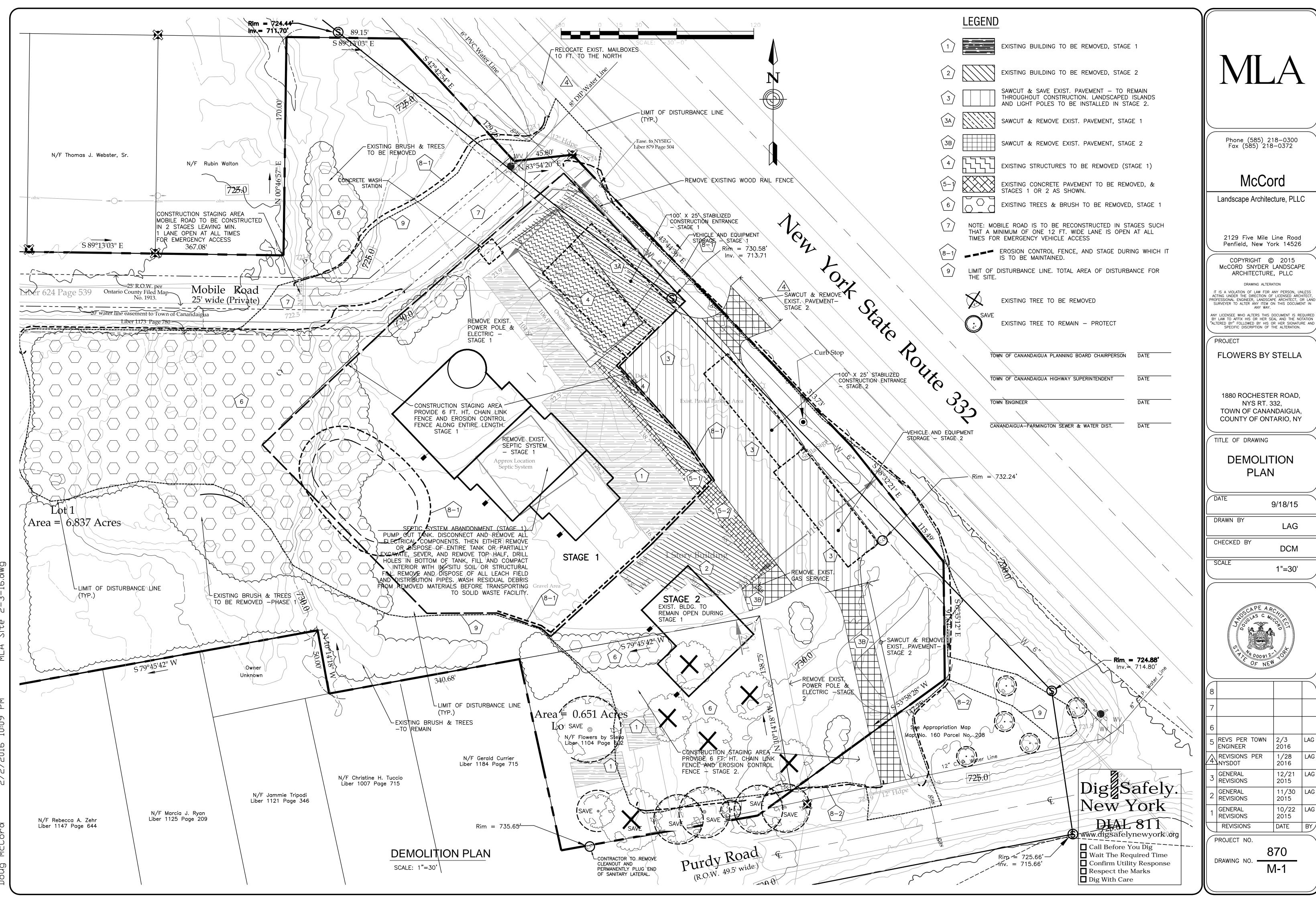
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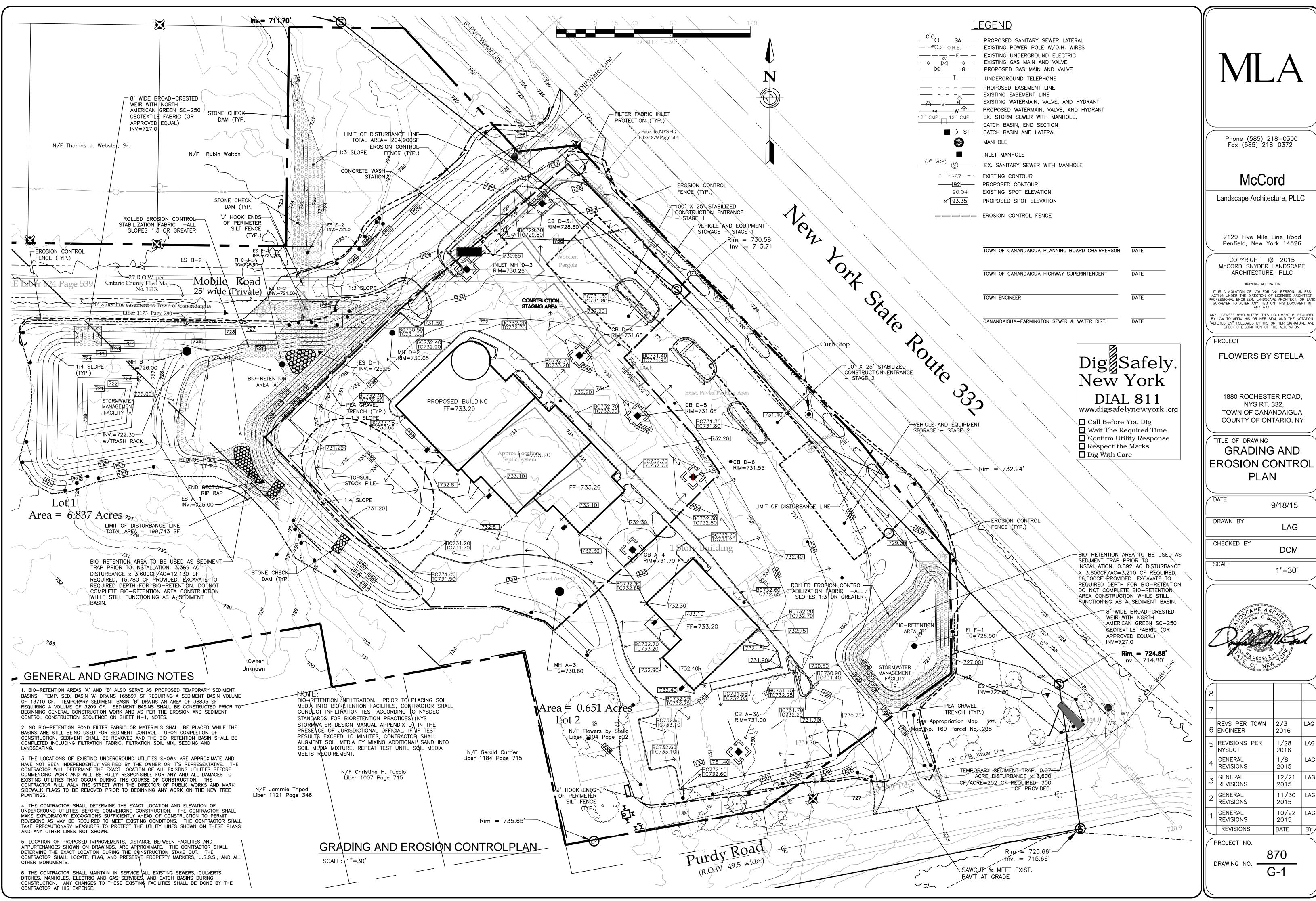
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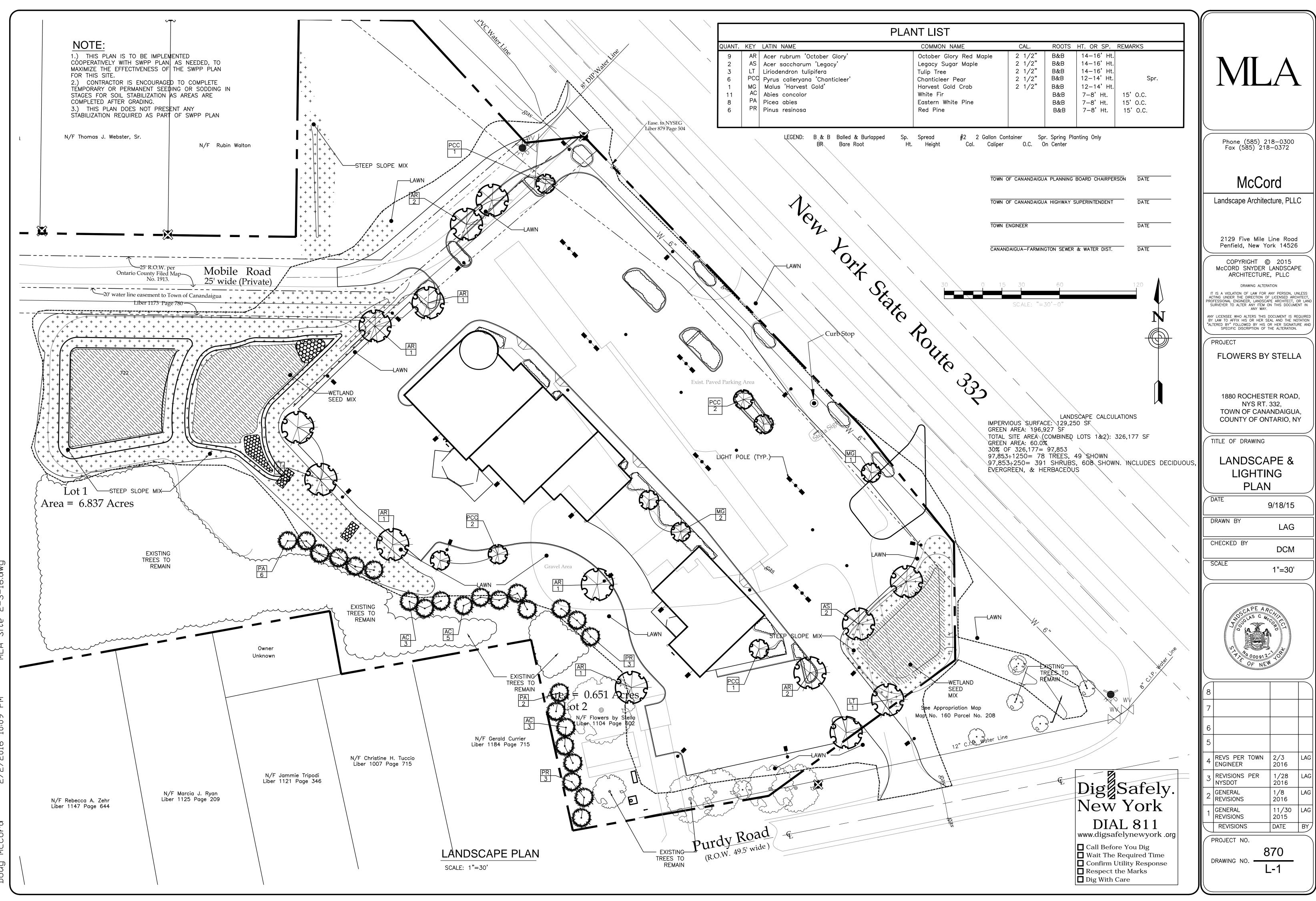
1880 ROCHESTER ROAD, NYS RT. 332, TOWN OF CANANDAIGUA. COUNTY OF ONTARIO, NY

GRADING AND EROSION CONTROL

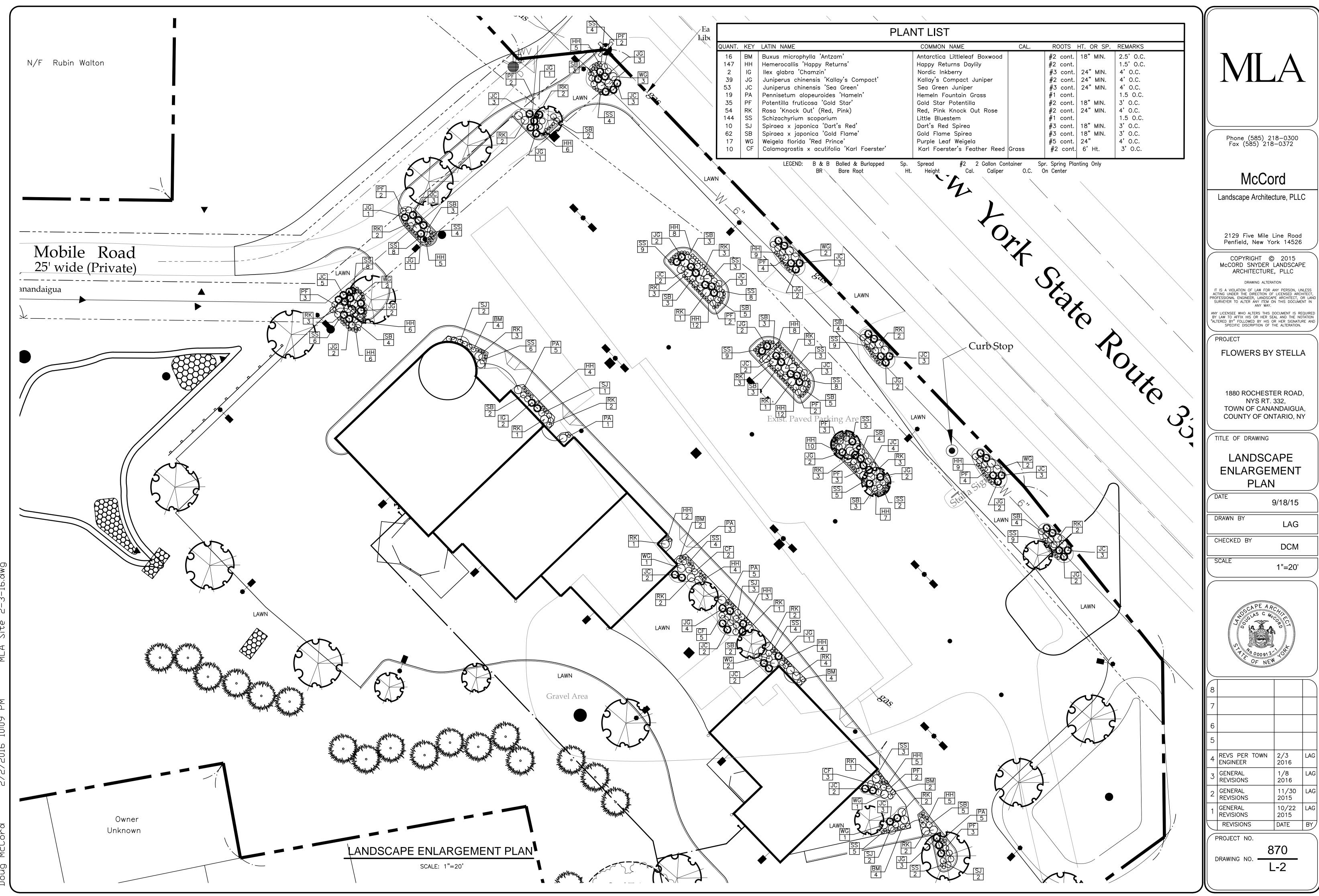
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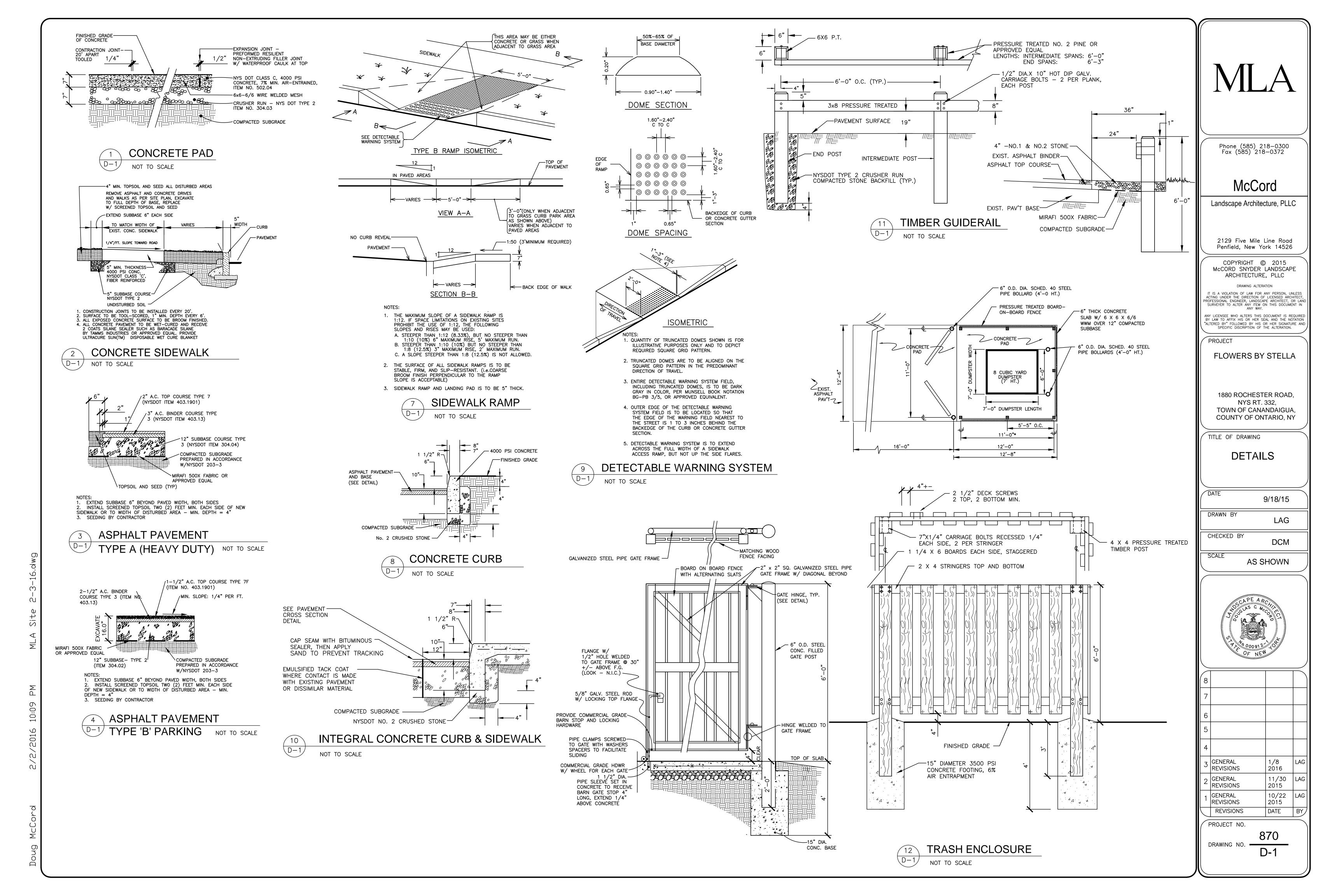
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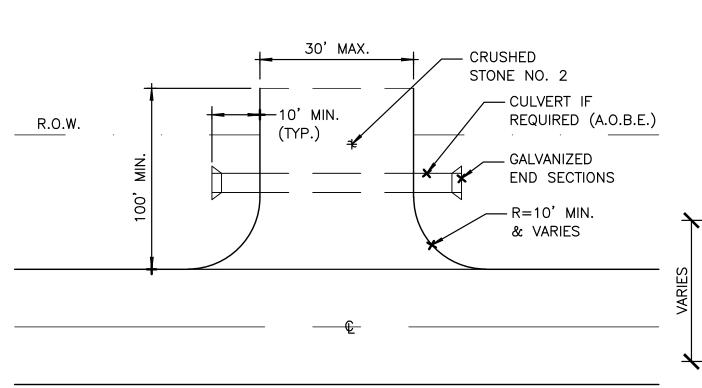


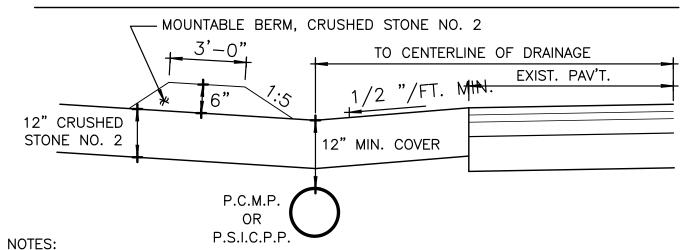
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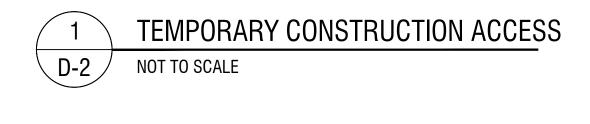
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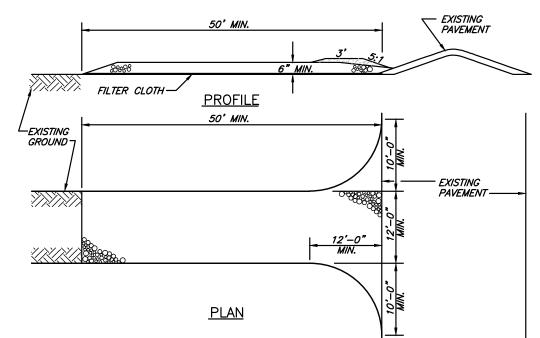






- 1. PERFORATED CULVERT PIPE MUST BE EITHER CORRUGATED METAL PIPE (16 GAUGE) OR SMOOTH INTERIOR CORRUGATED PERFORATED POLYETHYLENE PIPE SIZE TO BE 12" IF REQUIRED.
- 2. THE EXISTING DRAINAGE DITCH MUST BE CLEANED AND GRADED TO DRAIN ACROSS THE ENTIRE HIGHWAY FRONTAGE
- 3. THE PLACEMENT OF THE CULVERT IS DETERMINED BY THE LINE, GRADE AND OFFSET OF THE EXISTING DITCH AND ADJACENT DRIVEWAY CULVERTS.
- 4. THE HIGHWAY MUST BE KEPT CLEAN OF MUD, DIRT AND OTHER DEBRIS AT ALL TIMES.
- 5. ALL TOPSOIL AND/OR MUD MUST BE REMOVED FROM THE ACCESS PRIOR TO PLACEMENT OF THE CRUSHED STONE FOR ACCESS. 6. HIGHWAY DRAINAGE ALONG THE COUNTY HIGHWAY MUST BE MAINTAINED
- THE APPLICANT WILL BE RESPONSIBLE FOR ALL REQUIRED GRADING IN THE COUNTY RIGHT-OF-WAY. THE OWNER WILL PLACE A CULVERT AND/OR STORM SEWER OF A TYPE AND SIZE DETERMINED BY THE MONROE COUNTY DEPARTMENT OF TRANSPORTATION.
- 7. AFTER MONROE COUNTY DEPARTMENT OF TRANSPORTATION APPROVES THIS PROJECT, A 136 HIGHWAY PERMIT AND A 239K PERMIT WILL BE REQUIRED.
- 8. ALL MATERIALS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MONROE COUNTY DEPARTMENT OF TRANSPORTATION STANDARDS AND DETAILS IN EFFECT WHEN INSTALLED.
- 9. NOTE: INTERSECTION SITE DISTANCES ARE 800 FT.+ BOTH TO THE LEFT AND TO THE RIGHT OF THE ENTRANCE.
- 10. ALL WORK WITHIN 10' OF THE R.O.W. WILL BE INCLUDED IN THE COST BID FOR ITEM 2832.06, RIGHT-OF-WAY IMPROVEMENTS.
- 11. MAINTAIN POSITIVE DRAINAGE AWAY FROM THE HIGHWAY.

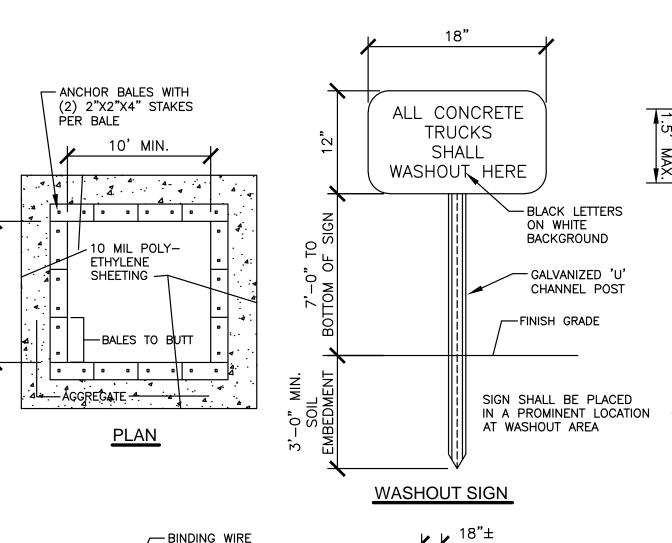


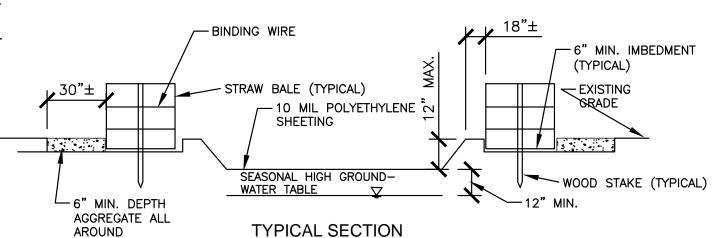


- 1. STONE SIZE USE 2" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 2. LENGTH — NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES. 4. WIDTH — TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY—FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. SURFACE WATER — ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE





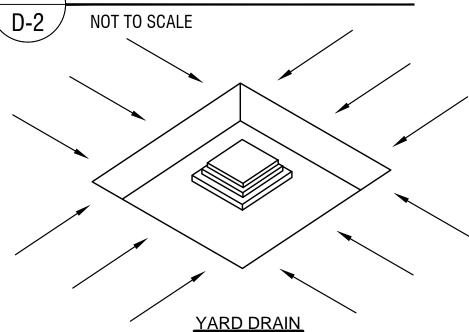
1) CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES. 2) CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.

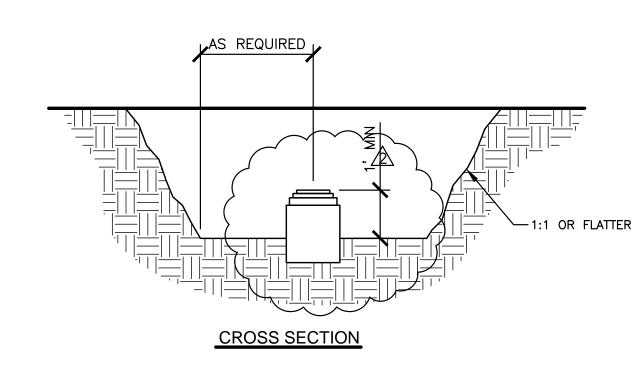
3) WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY AND READY TO USE ONCE WASHOUT

4) WASHOUT AREAS SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS. 5) ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION 6) AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND

AGGREGATE AND DISPOSE OF PROPERLY.

CONCRETE WASHOUT AREA





STORM INLET SEDIMENT TRAP NOTES:

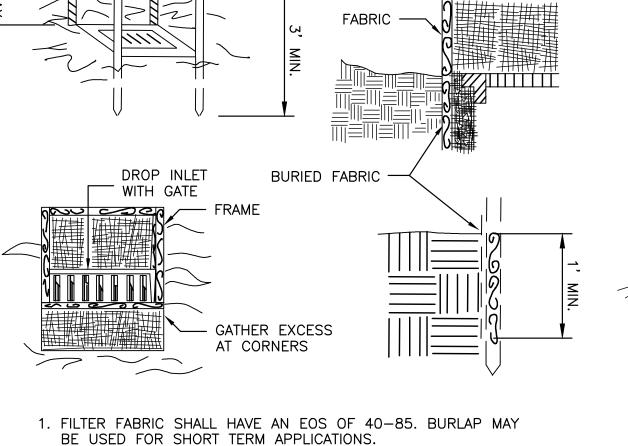
 SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL

2) THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. 3) CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNE THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.

4) THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTION DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

5) ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.

STORM INLET SEDIMENT TRAP NOT TO SCALE



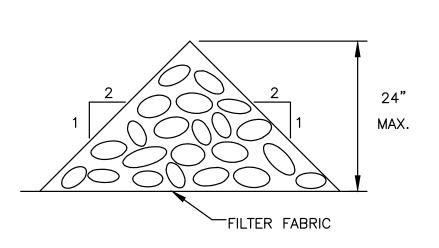
STAKE

2"X4" WOOD FRAME

SYMBOL

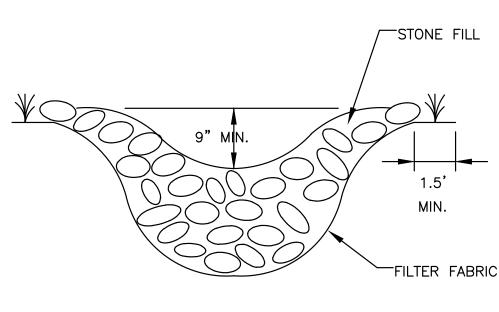
- 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF
- JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE 3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT.
- METAL WITH A MINIMUM LENGTH OF 3 FEET. 4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18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

FILTER FABRIC INLET PROTECTION NOT TO SCALE



CROSS SECTION OF CHECK DAM

NOT TO SCALE



CROSS SECTION OF SWALE

NOT TO SCALE

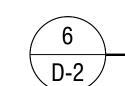
SPECIFICATIONS:

1) STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.

2) EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.

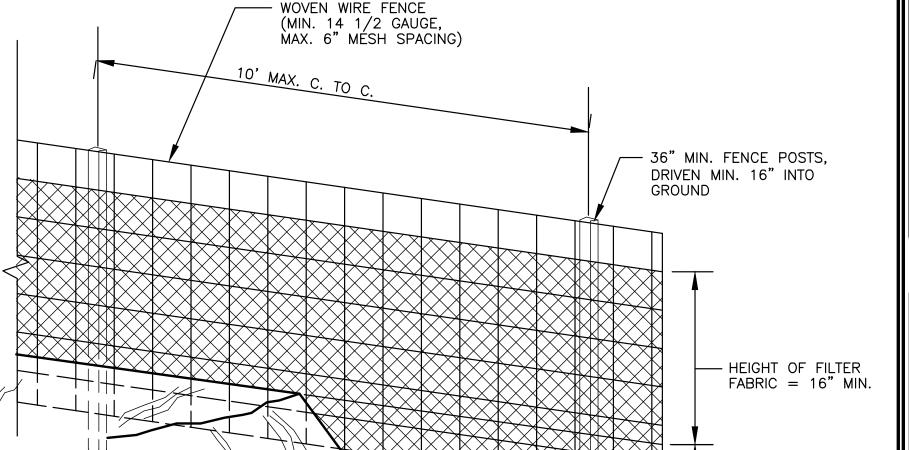
3) PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.

4) ENSURE THAT THE CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES. 5) STONE FILL SHALL CONFORM TO THE REQUIREMENTS OF ITEM 623.12 M (CRUSHED STONE) OF THE NYSDOT STANDARD SPECIFICATIONS LATEST EDITION. THE STONE SHALL CONSIST OF A 50-50 MIXTURE OF NO 1'S AND NO. 2'S SIZED WASHED STONE.

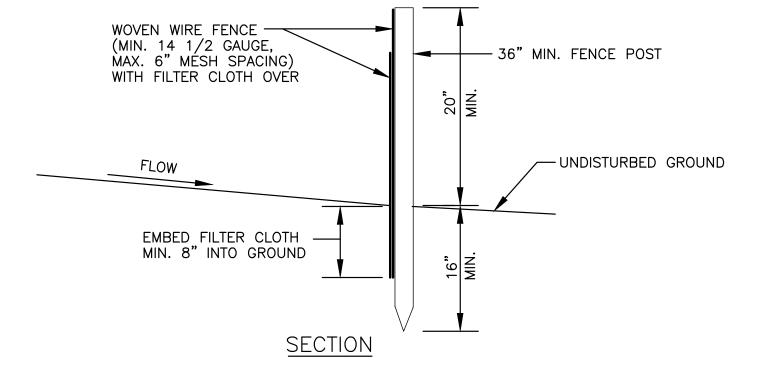


CRUSHED STONE CHECK DAM

NOT TO SCALE



PERSPECTIVE VIEW



1. WOVEN WIRE FENCE TO BE FASTENED SECURELY

TO FENCE POSTS WITH WIRE TIES OR STAPLES. 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED

MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS:

FILTER CLOTH:

FENCE:

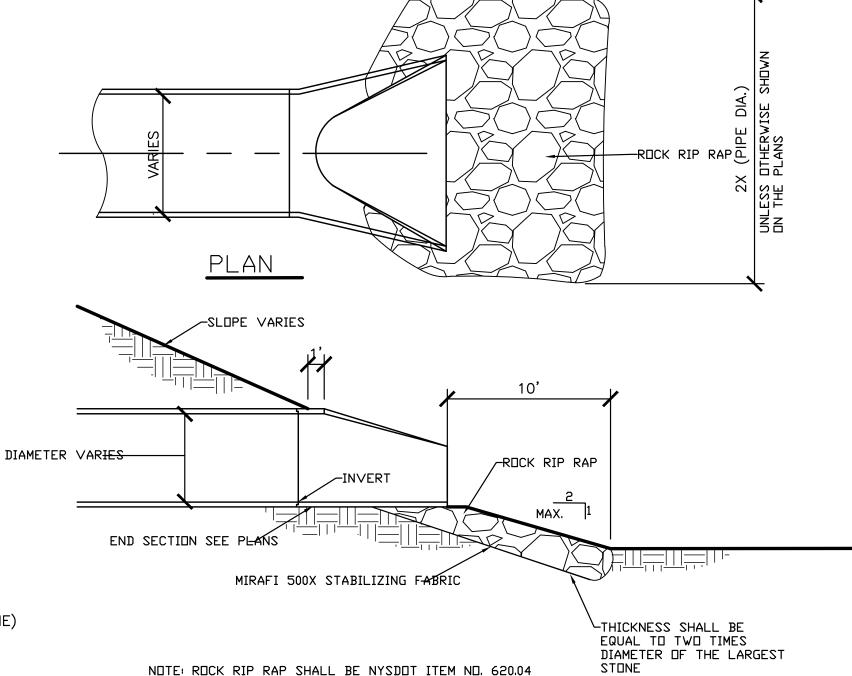
TYPE OR 2" HARDWOOD WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPÉNING

STEEL EITHER T OR U

FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

GEOFAB, ENVIROFENCE, PREFABRICATED UNIT: OR APPROVED EQUAL

EROSION CONTROL FENCE DETAIL NOT TO SCALE



END SECTION RIP RAP DETAIL

NOT TO SCALE

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FLOWERS BY STELLA

1880 ROCHESTER ROAD, NYS RT. 332, TOWN OF CANANDAIGUA COUNTY OF ONTARIO, NY

TITLE OF DRAWING

DETAILS

9/18/15 DRAWN BY

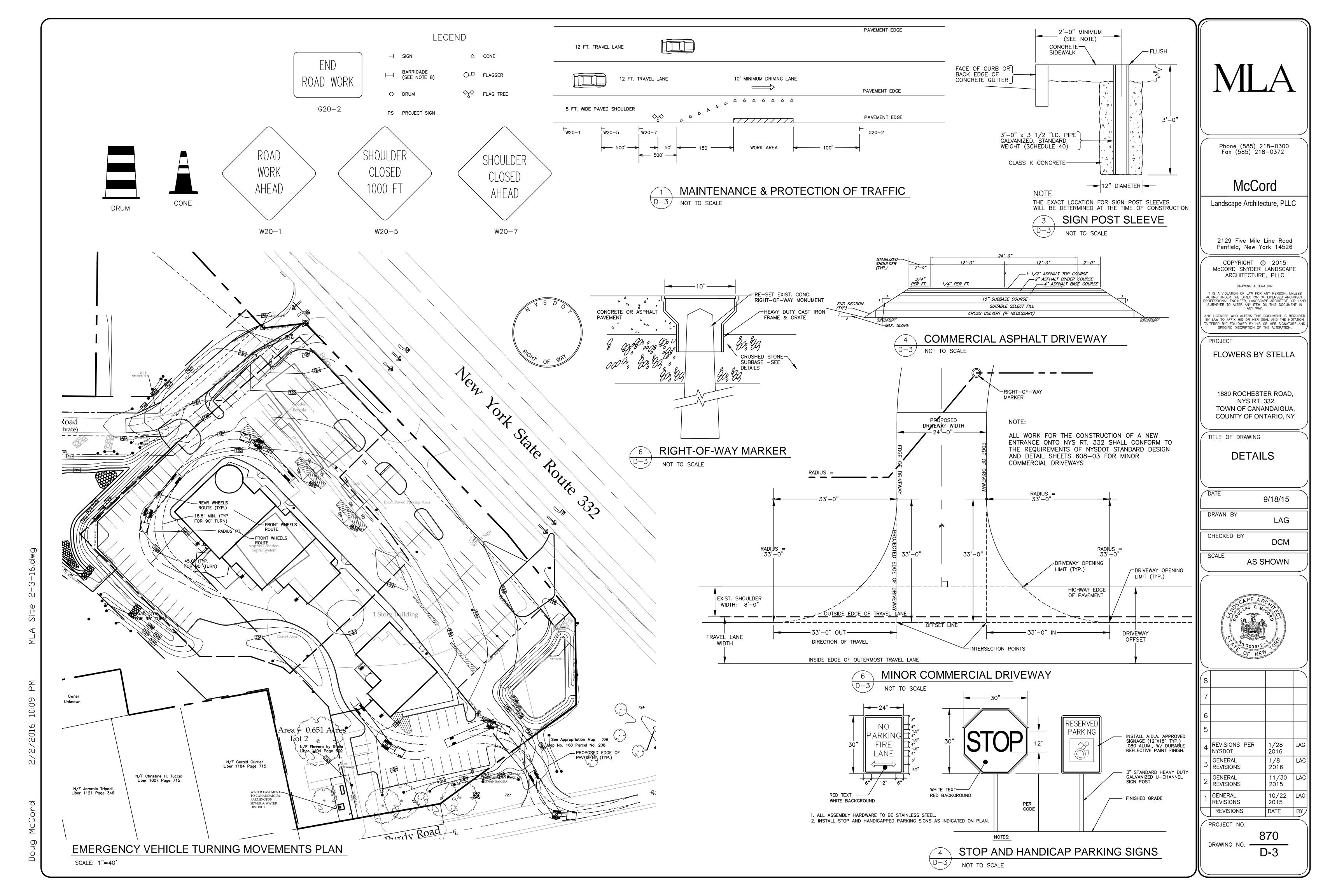
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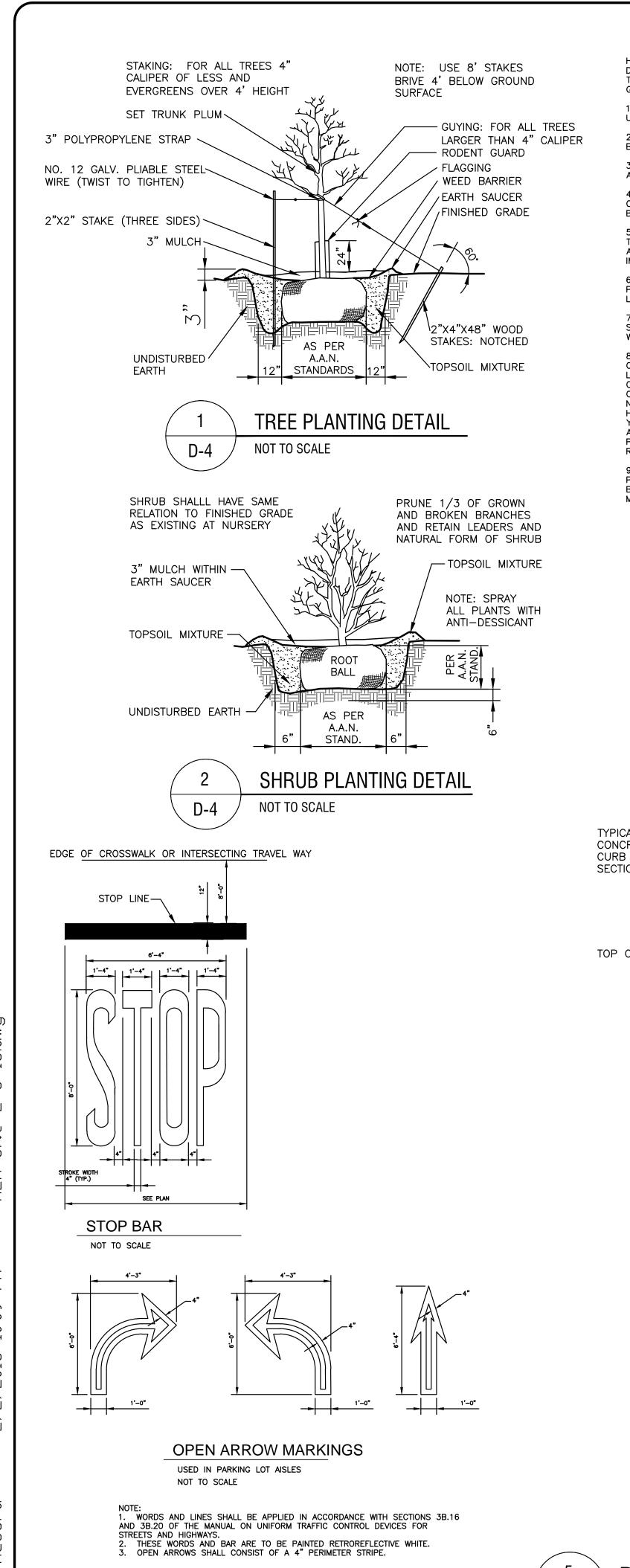
AS SHOWN



REVISIONS 2016 11/30 GENERAL REVISIONS 2015 REVISIONS DATE PROJECT NO.

DRAWING NO. D-2





TREE PROTECTION NOTES HEALTHY, WELL-LOCATED SHADE TREES ARE A VALUABLE ASSET IN ANY HOUSING DEVELOPMENT. THEIR PROTECTION DURING CONSTRUCTION IS ESSENTIAL, HOWEVER, IF THEY ARE TO SURVIVE TO PROVIDE BENEFITS TO THE HOMEOWNER. THE FOLLOWING GUIDELINES WILL HELP INSURE TREE PRESERVATION. 1. AVOID DIGGING IN AREAS OCCUPIED BY TREE ROOTS; PARTICULARLY AVOID THE AREA NOTE: THE BARRIER SHALL UNDER THE TREE CANOPY. BE LOCATED AT THE DRIP LINE OF THE CANOPY OF 2. EXCAVATED SOIL SHOULD NOT BE PILED AROUND TRUNKS, AND THE SURFACE SHOULD THE TREE AND A MIN. OF BE NEITHER COMPACTED BY HEAVY MACHINERY NOR SCOURED AROUND THE BASE. FROM THE TRUNK OF THE TREE TO BE PROTECTED, 3. WITHIN THE ROOT ZONE, TUNNELING IS PREFERABLE TO TRENCHING, WHERE TUNNELS AND SHALL BE ROUND AND ARE LOCATED AT LEAST THREE FEET BELOW THE SOIL SURFACE. CENTERED ON THE TREE. 4. EXCAVATION CAN BE CONFINED TO SEASONS OF LOW MOISTURE STRESS (SPRING. FALL) 6' LONG, HEAVY NOTE: ACCESS FOR OR DORMANCY (WINTER). OPPORTUNITY FOR ROOT REGROWTH IS PROVIDED AND THUS STEEL FENCE POSTS WATERING SHALL BE BRANCH LOSS IS REDUCED. DRIVE 18" MIN INTO LOCATED AWAY FROM THE GROUND CONSTRUCTION . WHEN A LARGE ROOT VOLUME MUST BE REMOVED, SOME TOP PRUNING WILL RESTORE AT 6' INTERVALS THE LEAF SURFACE - ROOT SURFACE BALANCE. THE BALANCE BETWEEN THE MOISTURE ABSORBING SURFACE OF ROOTS AND THE TRANSPIRING LEAF SURFACE IS ESPECIALLY IMPORTANT IN TIMES OF HIGH MOISTURE STRESS. EXISTING GRADE 5. DAMAGED ROOTS SHOULD BE PRUNED WITH A SHARP SAW OR PRUNING SHEARS AND PAINTED WITH TREE WOUND DRESSING (ASPHALT OR LATEX PAINT WILL SERVE, BUT NOT LINSEED OIL OR OIL PAINT.) 7. BACK FILL AS SOON AS POSSIBLE. DRYING OF ROOTS OR SOIL AROUND THE ROOT SYSTEM FROM OPEN TRENCHES SHOULD BE PREVENTED BY COVERING THE EXPOSED SOIL WITH WET BURLAP OR MULCH. 8. CARE SHOULD BE TAKEN TO AVOID ANY PERMANENT CHANGES IN THE SURFACE LEVEL OF SOIL UNDER THE TREE AS A RESULT OF THE CONSTRUCTION. WHEN THE GRADE LEVEL IS CHANGED BY REMOVING SOIL FROM THE TOP OF THE ROOTS OR BY ADDING SOIL HEIGHT ORANGE OVER THE TOP OF THE ROOTS, THE TREE HAS DIFFICULTY OBTAINING ITS NORMAL AMOUNT PLASTIC FENCE OF AIR. WATER AND MINERALS. MINOR FILLS -- 6 INCHES OR LESS IN DEPTH-- WILL NOT HARM MOST SPECIES OF TREES, IF THE FILL IS MADE WITH GOOD TOPSOIL THAT IS SECURELY WIRED TO HIGH IN ORGANIC MATTER AND LOAMY IN TEXTURE. MAJOR GRADE CHANGES WILL REQUIRE YOU TO SUPPLY AIR TO THE ROOTS OF THE TREE. THIS IS USUALLY DONE BY INSTALLING A LAYER OF GRAVEL AND A SYSTEM OF DRAIN TILES OVER THE ROOTS OF THE TREE. PROTECTING A TREE FROM LOWERED GRADE IS ACHIEVED BY TERRACING AND BUILDING A RETAINING WALL, IF THE GRADE IS STEEP. 4' HEIGHT ORANGE PLASTIC FENCE 9. ALL TREES TO BE SAVED SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING SECURELY WIRED TO POSTS PLACED AT THE DRIP LINE OR A DISTANCE GREATER THAN THE DRIP LINE. TREES SHALL BE PRUNED, WATERED, AND FERTILIZED PRIOR TO, DURING, AND AFTER CONSTRUCTION. MATERIALS AND EQUIPMENT STORAGE SHALL NOT BE ALLOWED IN FENCED AREAS. FENCE POST TREE PROTECTION DETAIL TREE CANOPY DRIP LINI NOT TO SCALE - SLOPE SHALL BE CONCRETE 20-30% SLOPE. SECTION TOP OF PAVEMENT WEED BARRIER SHALL BE MIRAFI CRUSHED PEA N-SERIES NON-WOVEN GRAVEL-FILTER STONE POLYPROPYLENE GEOTEXTILE (TYP) PREPARED TOILSOIL: 2' DEPTH MINIMUM ISLAND PLANTING DETAIL NOT TO SCALE 2'-6" ON CENTER 4" WIDE PAINT 4'-3"

LANDSCAPE NOTES

1. ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1.

2. REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE MISSING, DEAD, OR DO NOT DEVELOP FROM PLANTING STOCK, OR AS DETERMINED BY THE CLIENT ARE IN UNHEALTHY OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES OR OTHER CAUSES DUE TO THE CONTRACTORS NEGLIGENCE. CONTRACTOR SHALL BEAR THE COST OF COMPLETE REPLACEMENT(S). IN CASE OF ANY QUESTIONS REGARDING THE CONDITION AND SATISFACTORY ESTABLISHMENT OF A REJECTED PLANT, THE LANDSCAPE ARCHITECT'S DECISION IS FINAL. PROVIDE A GUARANTEE FOR ALL REPLACEMENT PLANTS FOR AT LEAST ONE FULL GROWING SEASON OR THE REMAINING DURATION OF THE GUARANTEE FOR THE COMPLETE PROJECT, WHICHEVER IS

3. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.

4. CONTRACTOR SHALL RETAIN FOR INSPECTION ALL RECEIPTS FOR PLANTING MATERIAL. PLANTING STOCK IS TO BE MADE AVAILABLE IN ORIGINAL PACKAGING AND LABELING FOR INSPECTION BY THE CLIENT PRIOR TO INSTALLATION.

5. SHRUBS SHALL MEET THE REQUIREMENTS FOR HEIGHT INDICATED IN THE PLANT LIST. THE MEASUREMENTS FOR HEIGHT SHALL BE

TAKEN FROM THE GROUND LEVEL TO THE AVERAGE HEIGHT OF THE TOP BRANCHES OF THE PLANT, AND NOT THE LONGEST BRANCH.

SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED. SIDE BRANCHES SHALL BE GENEROUS, WELL TWIGGED, AND THE PLANT AS A WHOLE WELL SEATED IN THE GROUND. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

6. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST. ALL TREES MUST BE STRAIGHT-TRUNKED, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED.

7. ONE YEAR GUARANTEE SHALL BE PROPERTY ON ALL NEW AND RELOCATED PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE TO

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFF.

9. THE CONTRACTOR IS RESPONSIBLE FOR THE DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING AS PER SPECIFICATIONS TO MAINTAIN HEALTHY PLANT CONDITIONS.

10. THE CONTRACTOR SHALL PERFORM A ROUGH FIELD STAKE OUT OF ALL PLANT MATERIAL AND SHRUB BEDS. CONTACT THE LANDSCAPE ARCHITECT FOR INSPECTION AND APPROVAL. LOCATIONS SHOWN ON THE PLAN CONVEY DESIGN INTENT ONLY. ACTUAL LOCATIONS WILL BE AS DIRECTED BY THE LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.

11. NAMES OF WOODY PLANT MATERIAL MUST COMPLY WITH "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED. 12. THE CONTRACTOR IS HEREBY NOTIFIED THAT UNDERGROUND UTILITIES EXIST AND HE SHOULD OBTAIN CURRENT UTILITY RECORD

MAPS AND NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE THAT OCCURS AS A RESULT OF LANDSCAPE CONSTRUCTION TO UTILITIES, STRUCTURES, APPURTENANCES, ETC. 13. SHOULD LOCATION OF TREES BE WITHIN 5' OF UNDERGROUND UTILITIES, RELOCATE SAID TREES TO MIN. OF 5' FROM ROOT BALL

TO UTILITIES. 14. SHOULD LOCATIONS OF TREES BE WITHIN 20' OF OVERHEAD WIRES, RELOCATE SAID TREES TO MIN. OF 20' TO WIRES.

15. STAKE AND WRAP TREES IMMEDIATELY AFTER PLANTING. STAKES AND WRAPPING ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE GUARANTEE PERIOD.

16. SHREDDED HARDWOOD MULCH SHALL BE USED IN ALL PLANTING BEDS. MULCH SHALL BE FOUR (4) INCHES IN DEPTH AND CONSIST OF LONG FIBROUS INTERLOCKING STRANDS. COLOR SHALL BE NATURAL. COORDINATE MULCH COLOR WITH THE LANDSCAPE

17. PLANTING BACK FILL MIXTURE: 4 PARTS TOP SOIL; 1 PART PEAT MOSS; 1/2 PART WELL ROTTED MANURE; 10 LBS. 5-10-5 PLANTING FERTILIZER THOROUGHLY MIXED PER CUBIC YARD.

18. TOPSOIL SHALL BE FURNISHED FROM THE STOCKPILE ON-SITE MATERIAL. IF ANY INSUFFICIENT QUANTITY EXIST, FURNISH FROM OFF-SITE SOURCES IN QUANTITIES SUFFICIENT TO COMPLETE THE REQUIREMENTS AS SPECIFIED. TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE SOIL, CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY, REASONABLE FREE FROM STONES, CLAY LUMPS, ROOTS AND OTHER FOREIGN MATTER WITH AN ACIDITY BETWEEN 6.0 AND 6.8 pH. PROPOSED TOPSOIL MATERIAL FROM OFF-SITE SOURCES SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.

19. A MINIMUM OF 6" OF TOPSOIL SHALL BE PROVIDED ON ALL AREAS TO BE SEEDED. FOR LAWN AREAS, APPLY SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED PER EARTHWORK SPECIFICATIONS.

20. LAWN SEED MIXTURE- APPLY TO ALL AREAS NOT PAVED, PLANTED, DESIGNATED TO REMAIN NATURAL OR OTHERWISE SEEDED. MIX SHALL CONSIST OF THE FOLLOWING:

% GERMINATION KEYSTONE PERENNIAL RYEGRASS CHARISMATIC PERENNIAL RYEGRASS CINDY LOU CREEPING RED FESCUE COMMON KENTUCKY BLUEGRASS SEEDING RATE: 200 LBS. PER ACRE FERTILIZER: 10:10:10 RATE:1.000 LBS. PER ACRE MULCH ALL SEEDED AREAS WITH APPROVED STRAW AT A RATE OF 4,000 LBS.

PER ACRE.

STEEP SLOPE MIX (TYPE B UNMOWED) APPLY AT A RATE OF 100 LBS. PER ACRE USING THE FOLLOWING PROPORTIONS BY WEIGHT: 15% CREEPING RED FESCUE

35% CHEMUNG CROWNVETCH 25% KENTUCKY 31 TALL FESCUE 25% EMPIRE BIRDSFOOT TREFOIL

ALL SEEDED AREAS SHALL RECEIVE: FERTILIZER: 10:10:10 AT A RATE OF 1,000 LBS. PER ACRE MULCH: APPROVED STRAW AT A RATE OF 2,000 LBS. PER ACRE

PROVIDE INOCULANT AT 5 TIMES MANUFACTURER'S RECOMMENDED RATE WHEN HYDROSEEDING. FOR SLOPES STEEPER THAN 2:1, ADD 10 LBS ANNUAL RYE PER ACRE.

WETLAND SEED MIX TYPE C. - APPLY TO ALL DESIGNATED AREAS ONLY. THE MIXTURE SHALL CONSIST OF THE FOLLOWING:

30% KENTUCKY 31 TALL FESCUE 30% ANNUAL RYE 10% TIMOTHY

30% BIRDSFOOT TREFOIL SEEDING RATE: 100 LBS. PER ACRE

NORTHEAST WETLAND HUMMOCK MIX PRODUCED BY SOUTHERN TIER CONSULTING AND NURSERY (800)848-7614 OR APPROVED EQUAL AT A RATE OF 4 LBS PER ACRE

FERTILIZER: 0:20:20 FERTILIZER AT A RATE OF 500 LBS. PER ACRE AND 38:0:0 UREAFORM FERTILIZER AT 400 LBS. PER ACRE MULCH ALL SEEDED AREAS WITH APPROVED STRAW AT A RATE OF 4,000 LBS

MEADOW SEED MIX TYPE D-UNMOWED SHALL BE USED IN DESIGNATED AREAS AT A RATE OF 100 LBS. PER ACRE USING THE FOLLOWING PROPORTIONS BY WEIGHT:

40% ORCHARDGRASS (DOCTYLLIS GLAMERATA) 30% SMOOTH BROOME GRASS (BROMUS INERMIS 'LEYSS') 8% LADINO WHITE CLOVER (TRIFOLIUM REPENS 'LADINO') 22% CLIMAX TIMOTHY (PHLEUM PRATENSE 'CLIMAX')

ALL SEEDED AREAS SHALL RECEIVE: FERTILIZER: 10:10:10 AT A RATE OF 1,000 LBS. PER ACRE

MULCH: APPROVED STRAW AT A RATE OF 2,000 LBS. PER ACRE

21. THERE SHALL BE A 1'-6" WIDE SOD STRIP BEHIND ALL CURBED AREAS THAT HAVE LAWN.

22. ANTIDESICANT: PROTECTIVE FILM EMULSION, PROVIDING A PROTECTIVE FILM OVER PLANT SURFACES, BUT PERMEABLE TO PERMIT TRANSPIRATION. MIXED AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY TO ALL BROADLEAF EVERGREEN SHRUBS PER MANUFACTURER'S RECOMMENDATIONS.

23. STAKE PLANTS AS INDICATED OR AS APPROVED IN THE FIELD. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED PLANTING OPERATIONS UNTIL ALTERNATIVE PLANT LOCATIONS HAVE BEEN SELECTED.

24. MAINTAIN PLANTS UNTIL COMPLETION AND FINAL ACCEPTANCE OF THE ENTIRE PROJECT. MAINTENANCE SHALL INCLUDE PRUNING, CULTIVATING, EDGING, REMULCHING, FERTILIZING, WEEDING, WATERING AS REQUIRED FOR HEALTHY GROWTH, AND APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS FREE OF INSECT AND DISEASE. RESET SETTLED PLANTS TO PROPER GRADE AND POSITION. RESTORE PLANTING SAUCER AND REMOVE DEAD MATERIAL. TIGHTEN AND REPAIR GUIDE WIRES AND DEFICIENCIES WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE.

25. PLANTED AREAS WILL BE INSPECTED AT COMPLETION OF INSTALLATION AND ACCEPTED SUBJECT TO COMPLIANCE WITH SPECIFIED MATERIALS AND INSTALLATION REQUIREMENTS. INSPECTION TO DETERMINE FINAL ACCEPTANCE OF PLANTED AREAS WILL BE MADE BY THE CLIENT UPON CONTRACTOR'S REQUEST. PROVIDE NOTIFICATION AT LEAST 10 WORKING DAYS BEFORE REQUESTED INSPECTION DATE. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL MATERIALS ARE ALIVE AND IN A HEALTHY, VIGOROUS CONDITION. UPON FINAL ACCEPTANCE, THE OWNER WILL ASSUME MAINTENANCE.

26. SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.

27. DURING THE GROWING SEASON, ALL ANNUALS SHALL REMAIN IN A HEALTHY, VITAL CONDITION THROUGHOUT THE CONSTRUCTION

28. WEED BARRIER MAT IS REQUIRED FOR ALL PLANTING BEDS AS SPECIFIED.

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TITLE OF DRAWING

DETAILS

DATE

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CHECKED BY

DCM AS SHOWN



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8				
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4	REVISIONS PER NYSDOT	1/28 2016	LAG	
3	GENERAL REVISIONS	1/8 2016	LAG	
2	GENERAL REVISIONS	11/30 2015	LAG	
1	GENERAL REVISIONS	10/22 2015	LAG	
	REVISIONS	DATE	BY	
PROJECT NO.				

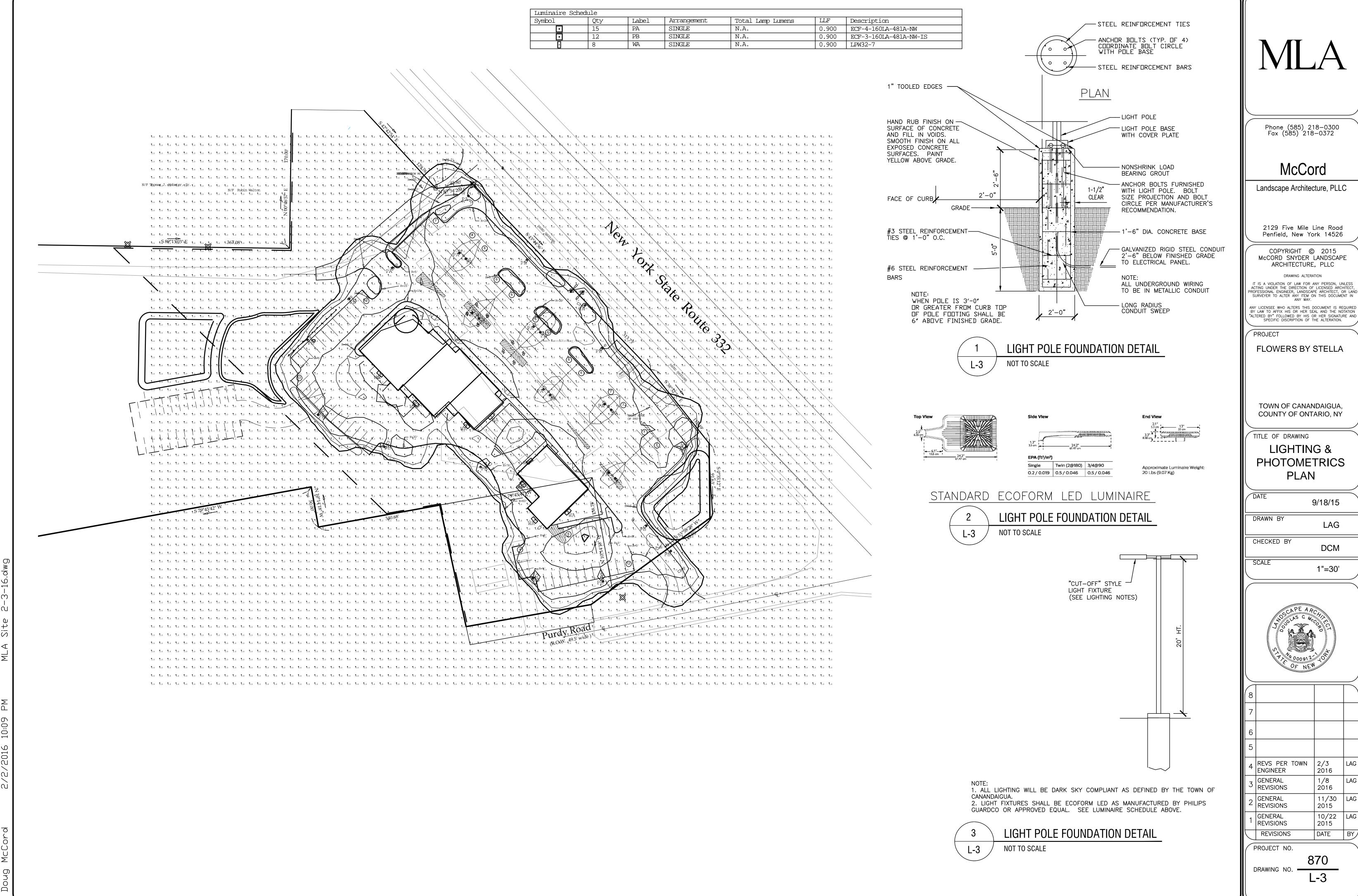
PAVEMENT MARKINGS NOT TO SCALE

NOT TO SCALE

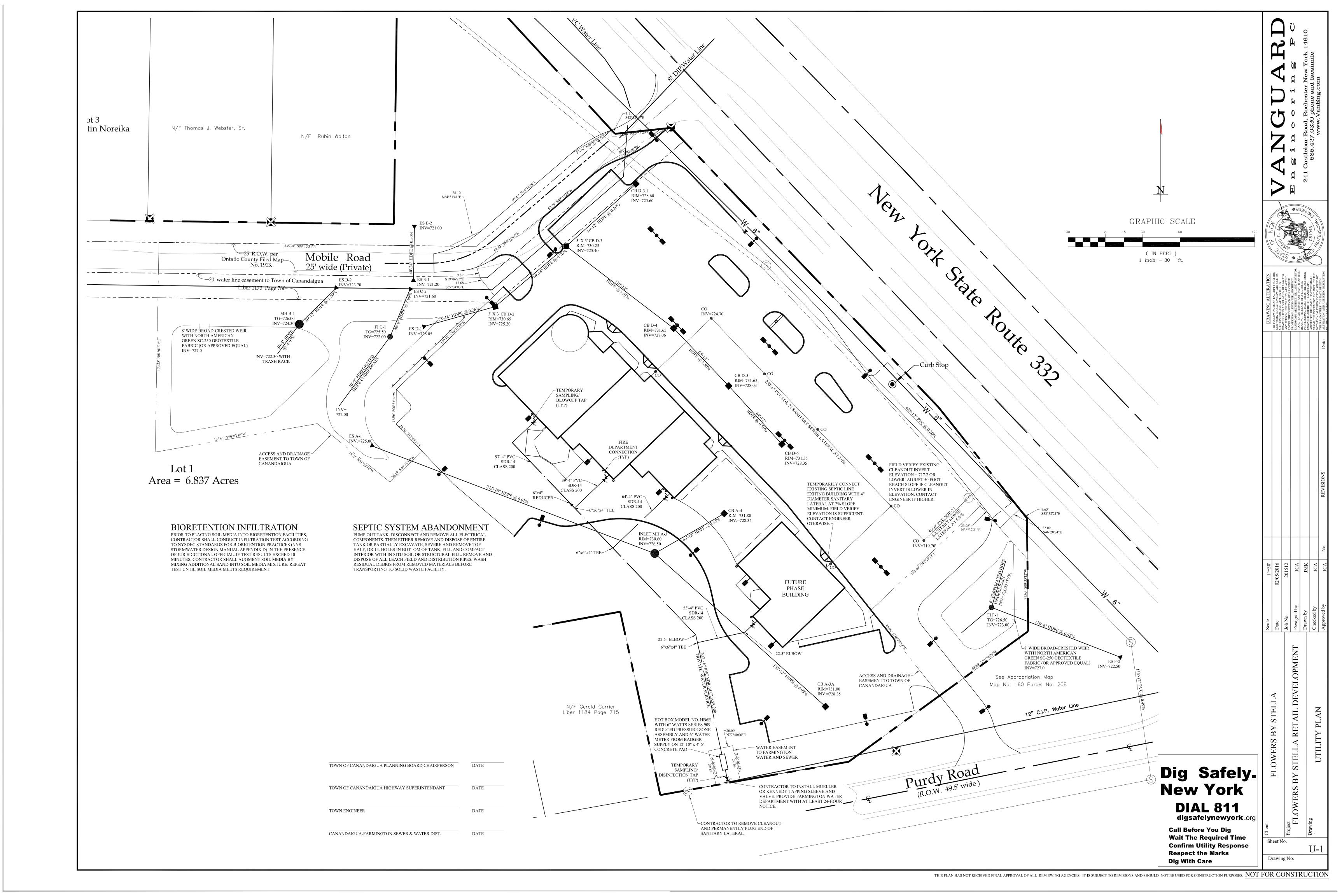
PARKING SPACE MARKING DETAIL

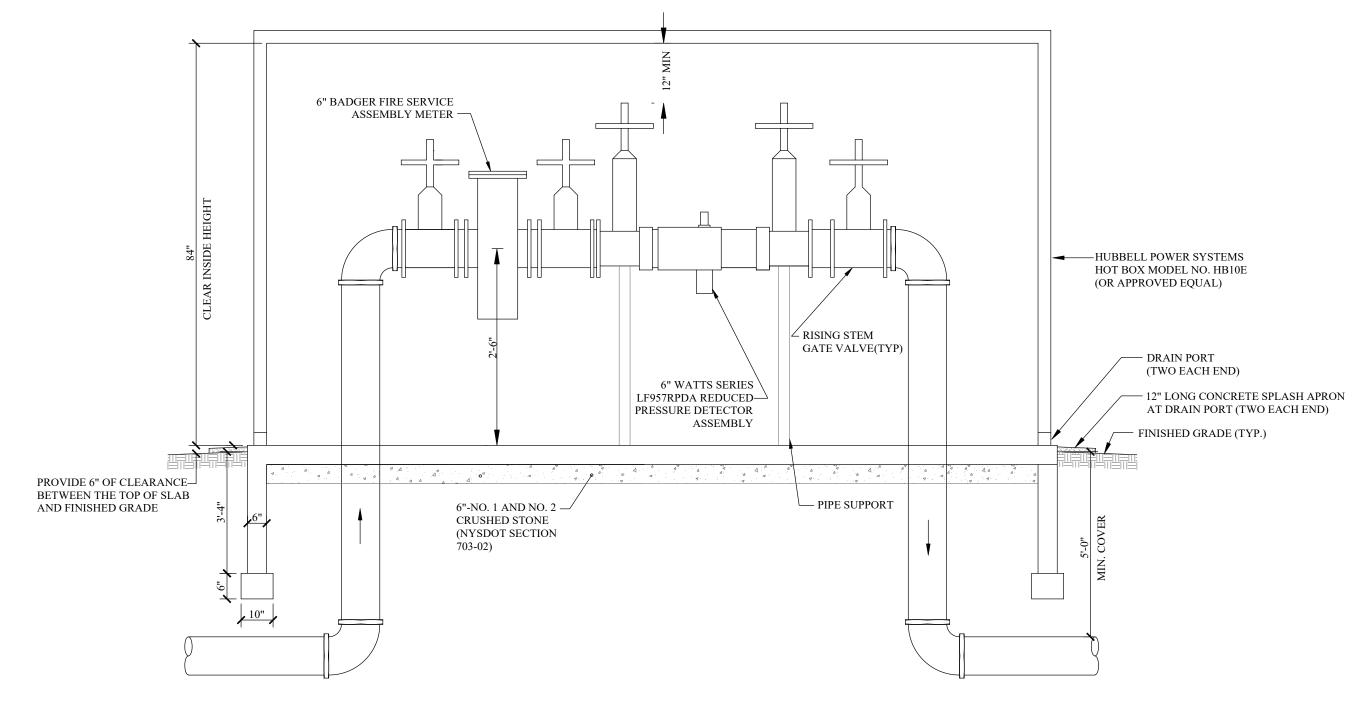
ACCESSIBILITY SYMBOL DETAIL

NOT TO SCALE

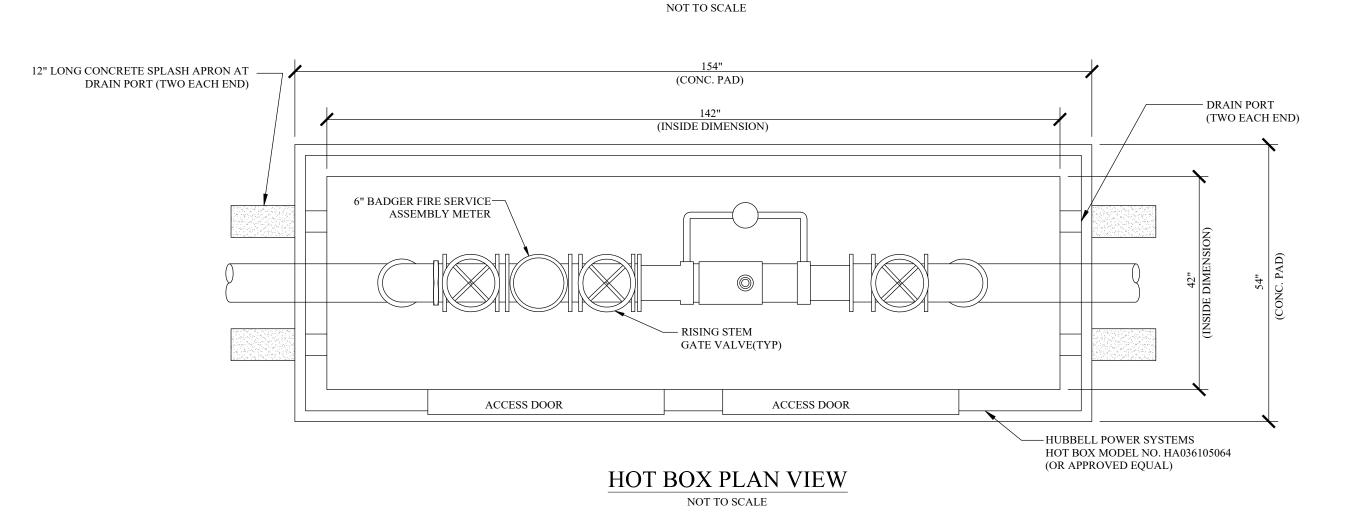


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	REVS PER TOWN ENGINEER	2/3 2016	LAG
	GENERAL REVISIONS	1/8 2016	LAG
	GENERAL REVISIONS	11/30 2015	LAG
	GENERAL REVISIONS	10/22 2015	LAG
	REVISIONS	DATE	BY
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HOT BOX ELEVATION VIEW



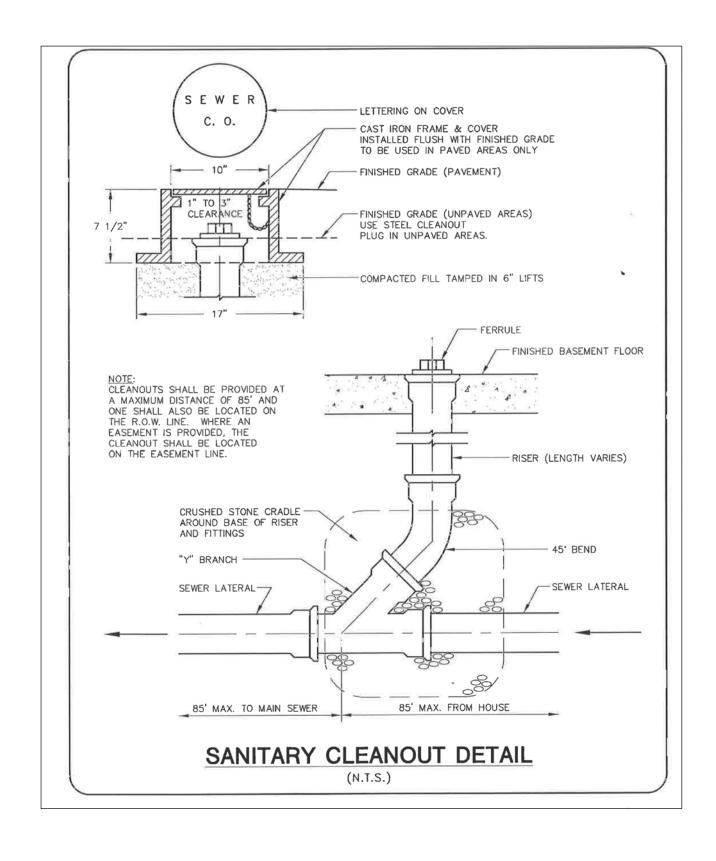
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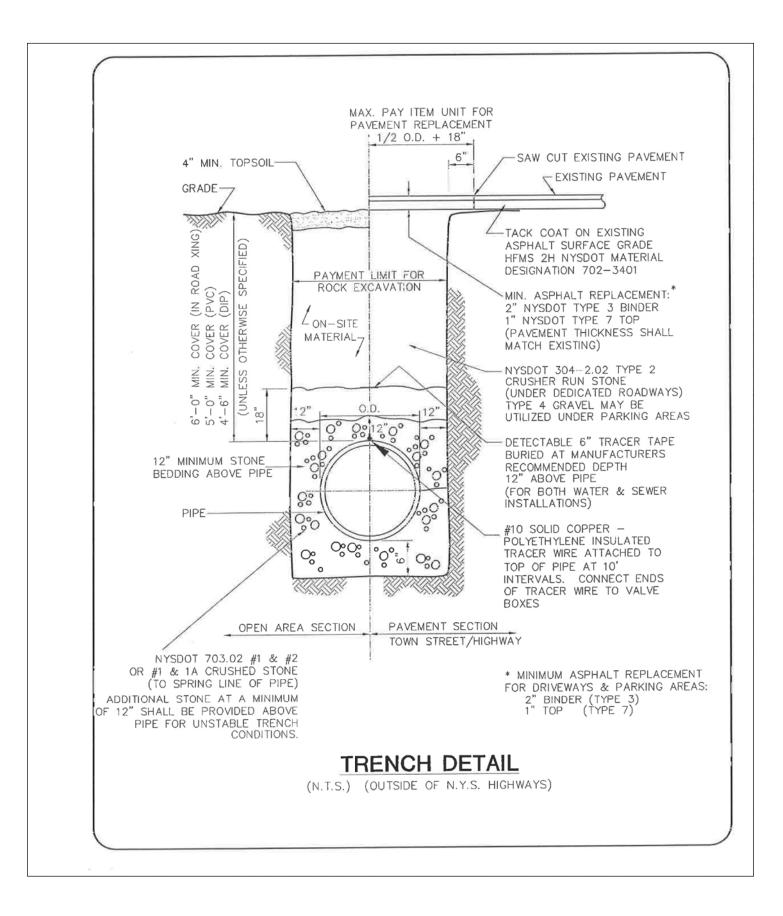
- 1. ALL BACKFLOW PREVENTION DEVICES SHALL HAVE AN 18" MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE RELIEF VALVE AND THE FLOOR TO PREVENT SUBMERSION AND PROVIDE ACCESS FOR SERVICING THE RELIEF VALVE.
- 2. 12" MINIMUM CLEARANCE SHALL BE MAINTAINED ABOVE THE ASSEMBLY TO ALLOW SERVICING CHECK VALVES AND FOR OPERATION OF SHUT-OFF VALVES
- 3. 30" MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN THE FRONT SIDE OF THE DEVICE AND THE NEAREST WALL OR OBSTRUCTION.
- 4. AT LEAST 8 INCHES CLEARANCE SHOULD BE MAINTAINED FROM THE BACK SIDE OF THE DEVICE TO THE NEAREST WALL OR OBSTRUCTION.
- 5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLING THE ASSEMBLY.
- 6. ALL PLUMBING BEFORE METERS AND BACKFLOW PRESSURE DEVICES SHALL BE DUCTILE IRON PIPE, COPPER OR BRASS.
- 7. AIR GAP FITTINGS ARE NOT ALLOWED.
- 8. CONTRACTOR TO PURCHASE 4" DOMESTIC WATER METER FROM CANANDAIGUA-FARMINGTON WATER DEPARTMENT
- 9. CONTRACTOR TO PURCHASE 6" BADGER FIRE SERVICE ASSEMBLY METER FROM BLAIR SUPPLY.

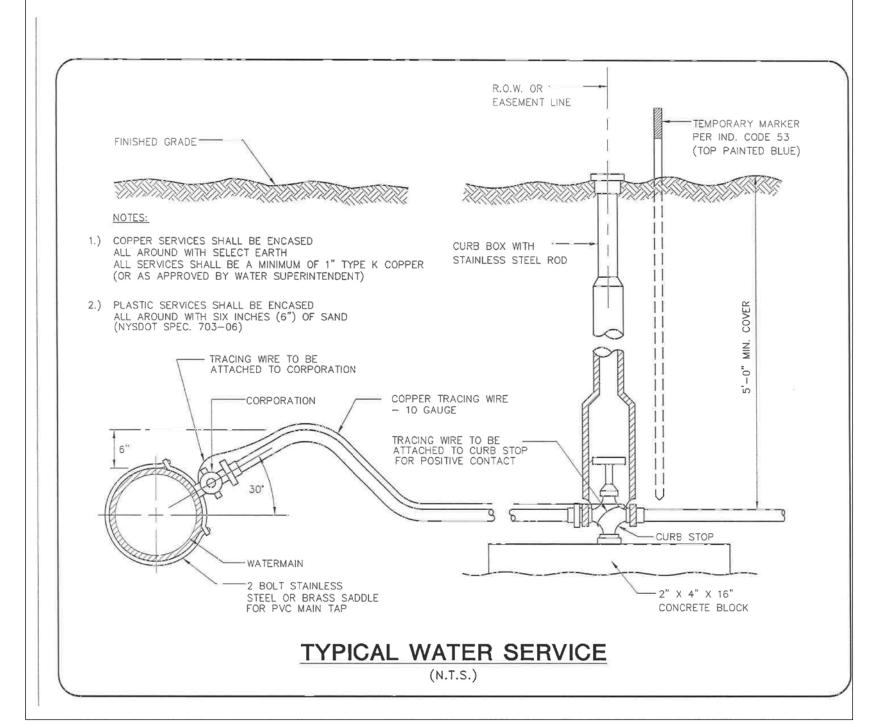


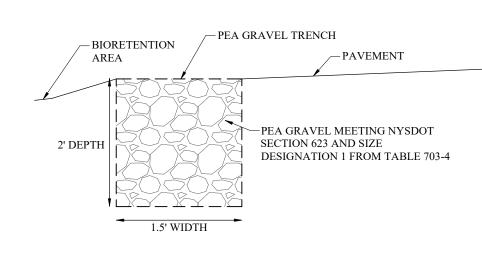
Drawing No.

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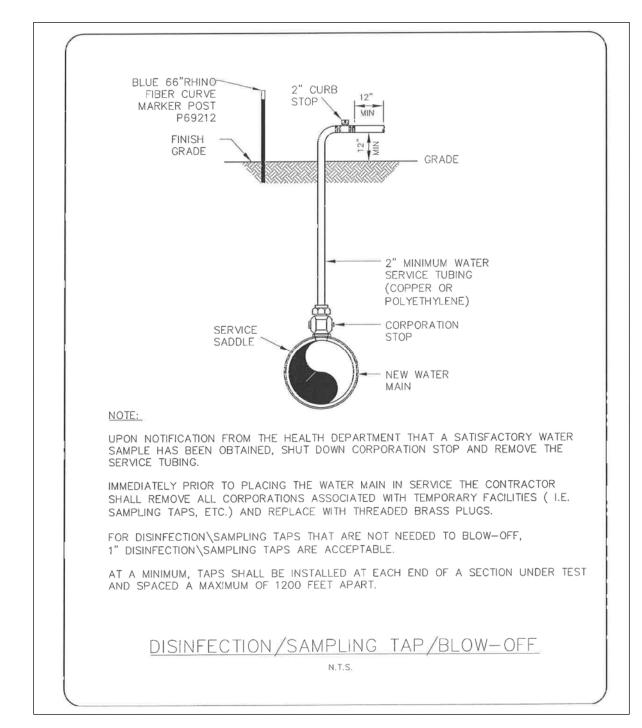


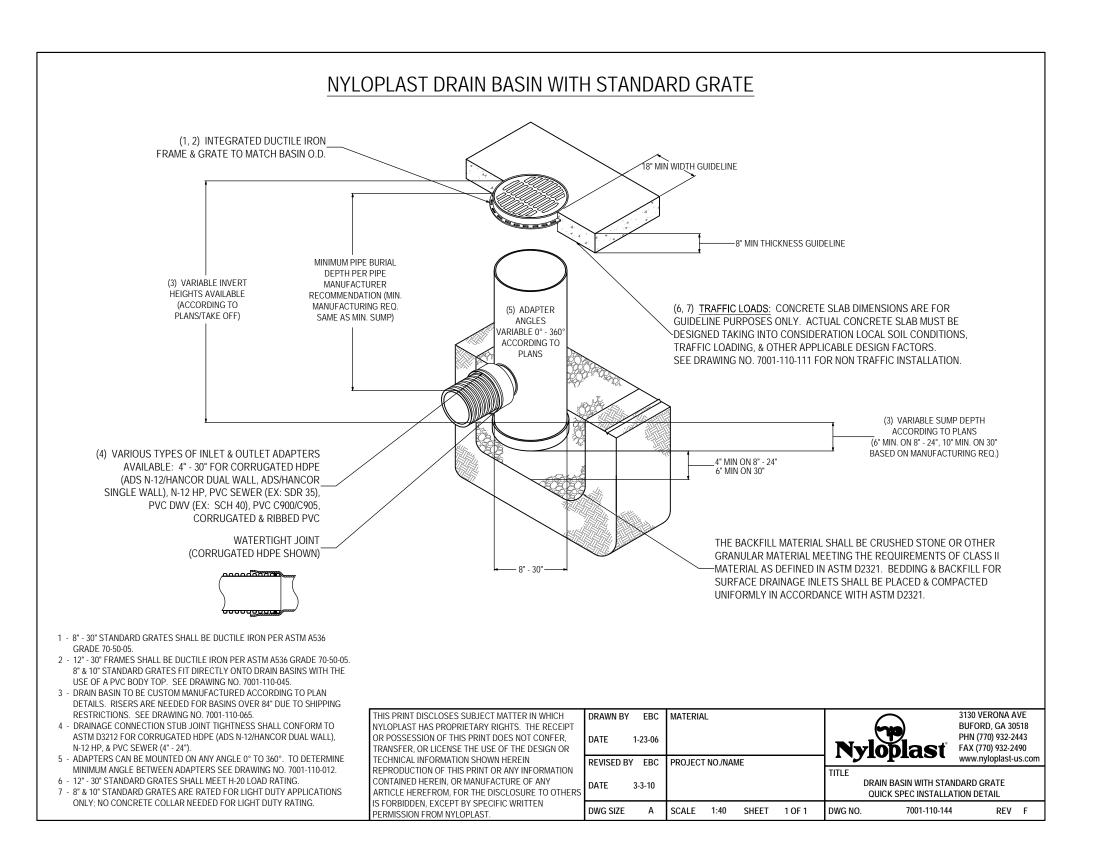


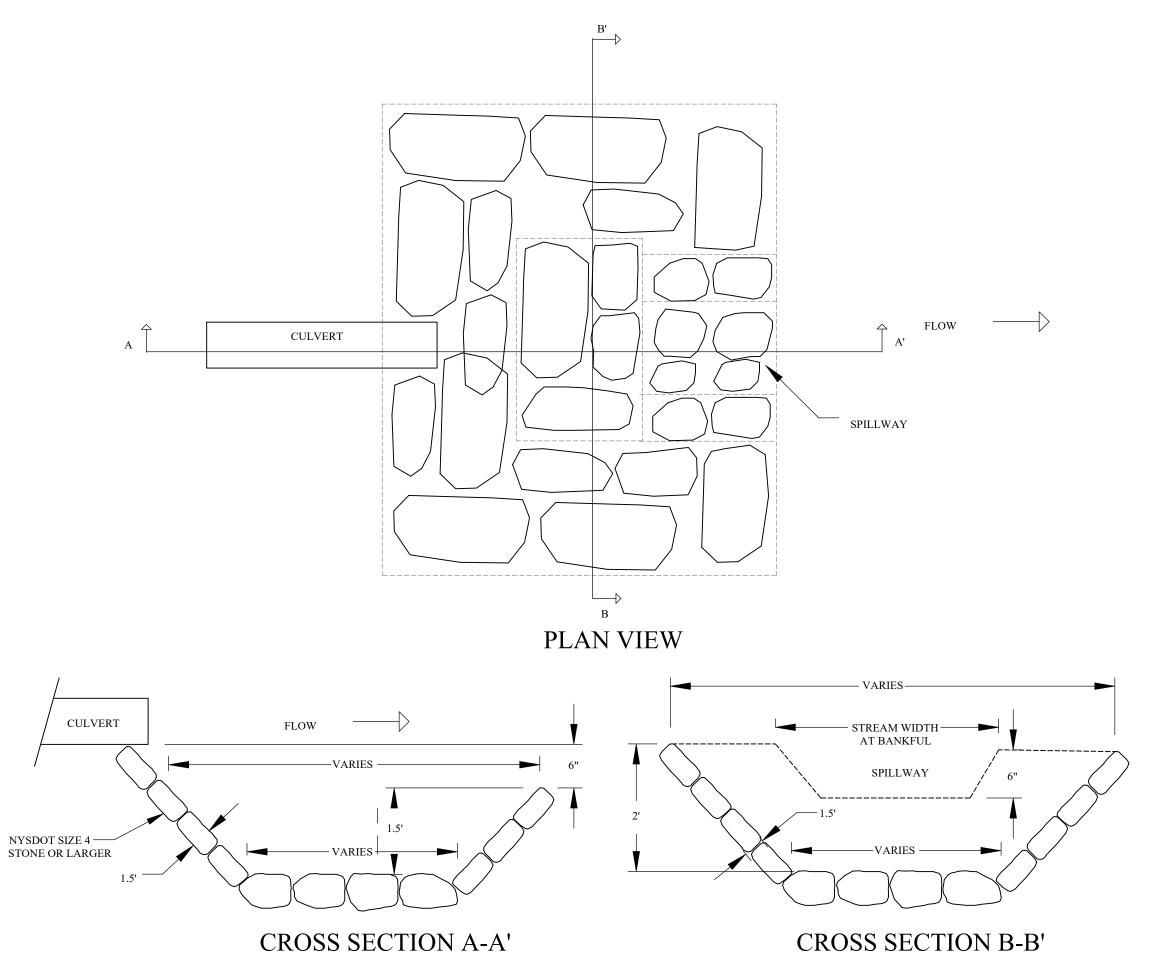




PEA GRAVEL TRENCH NOT TO SCALE







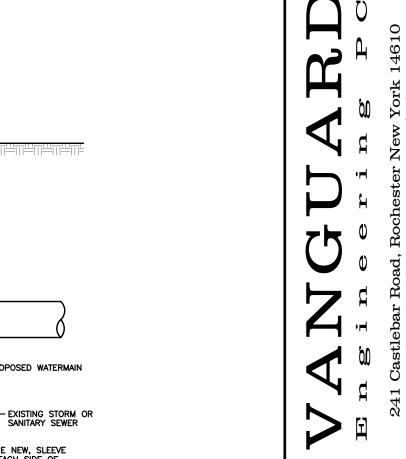
PLUNGE POOL TYPICAL CROSS-SECTION LOOKING DOWNSTREAM

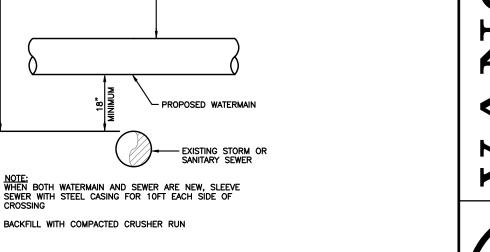
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FLOWERS]

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WATERMAIN CROSSING UNDER WATERMAIN CROSSING OVER SANITARY/STORM SEWER SANITARY/STORM SEWER

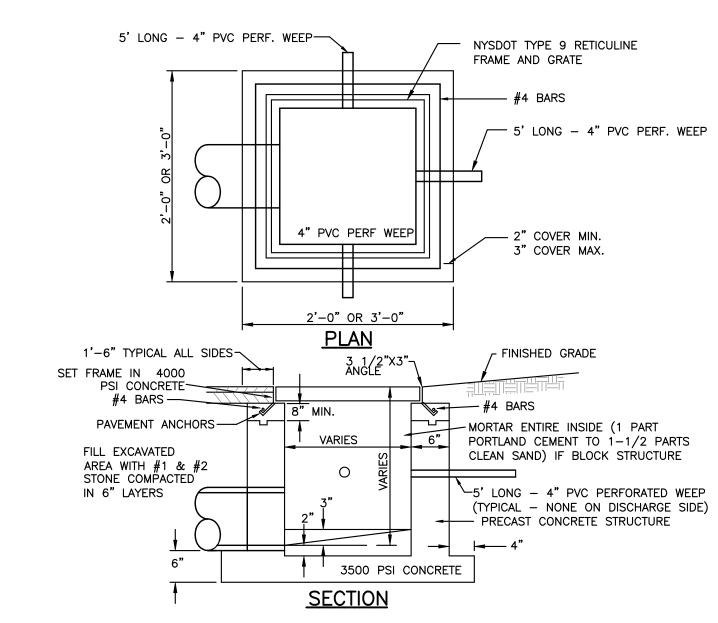
> UTILITY CROSSING DETAIL NOT TO SCALE

-PROPOSED WATERMAIN

EXISTING SURFACE

NOTE: WATERMAIN AND SEWER LENGTHS TO BE CENTERED AT CROSSING, EACH LENGTH OF PIPE TO BE 10' MINIMUM.

PROVIDE CRADLE OF CONCRET OR CRUSHER RUN FOR WATERMAIN AND SEWER FOR 10 FT EACH SIDE OF



1. FILL EXCAVATED AREA WITH #1 & #2 CR. STONE COMPACTED IN 6 INCH LAYERS. 2. PAINT EXTERIOR AND INTERIOR WALLS WITH ONE COAT & BOTTOM WITH TWO COATS OF KOPPERS BITUMASTIC 300-M, BRIGGS FARBERTITE (C) OR APPROVED EQUAL.

> CATCH BASIN DETAIL NOT TO SCALE

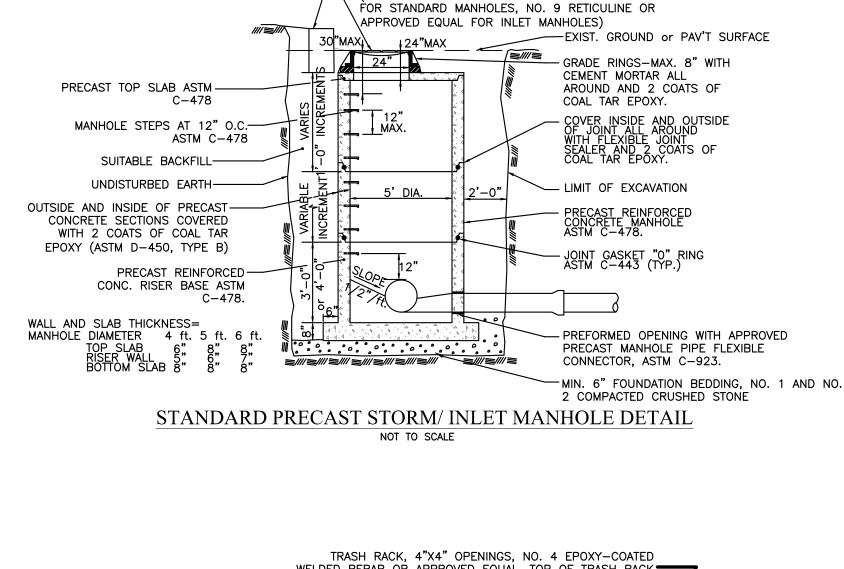
-WIDTH VARIES--WET-TOLERANT-1 ON 3 MAX. SLOPE-PLANT \ FINISHED GRADE FINISHED GRADE FINISHED GRADE TO DRAIN DRAIN FINISHED GRADE SPECIES LAWN ≝ 30" MIN. CERTIFIED SOIL MIX* ─9" WASHED GRAVEL, 95% 1" - 2" STONE SIZE 6" PERFORATED HDPE--140N GEOTEXTILE FABRIC AND SHALL MEET ASTM COMPACTED EARTH-D-751, ASTM D-1117 BACKFILL

* BIO-RETENTION AREA CERTIFIED SOIL MIX: 85 - 88 PERCENT SAND 8 - 12 PERCENT SOIL FINES

3 - 5 PERCENT ORGANIC MATTER MORE ORGANIC MATTER WITH TREES

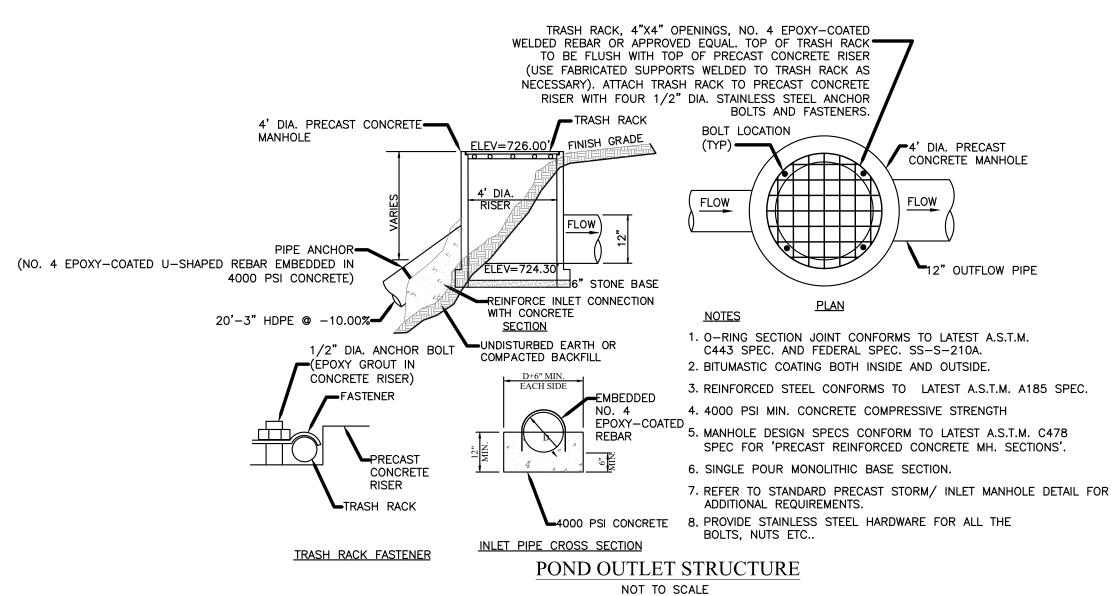
SOIL PHOSPHEROUS INDEX < 30

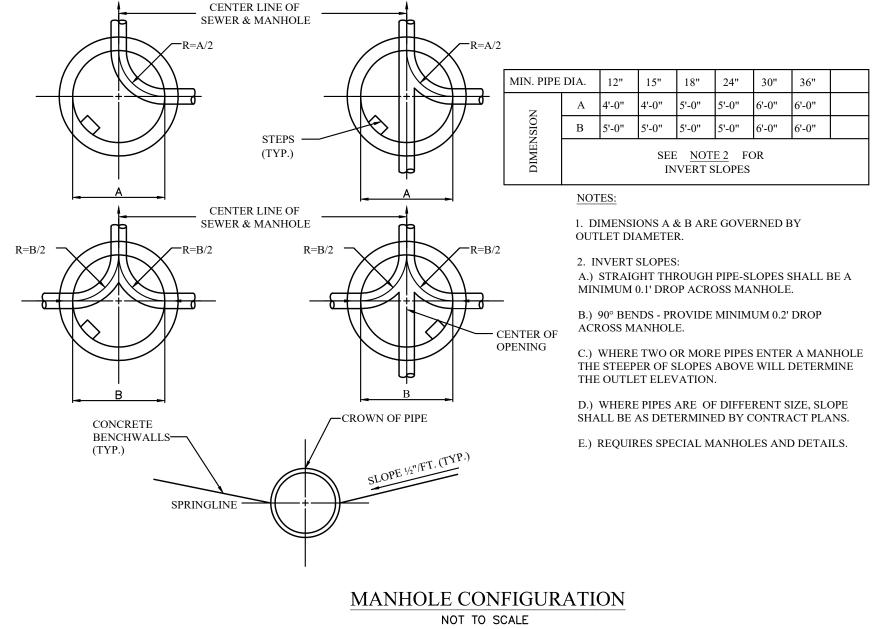
INFILTRATION RATE FOR THE CERTIFIED SOIL MIX SHALL BE 1 INCH PER HOUR OR GREATER USING NYSDEC STORMWATER MANGEMENT DESIGN MANUAL METHOD. CONTRACTOR TO PROVIDE CERTIFIED TEST RESULTS TO GOVERNMENTAL JURISDICTIONAL REPRESENTATIVE. AUGMENT SOIL COMPOSITION UNTIL SPECIFIED RATE IS ACHIEVED IF NECESSARY.

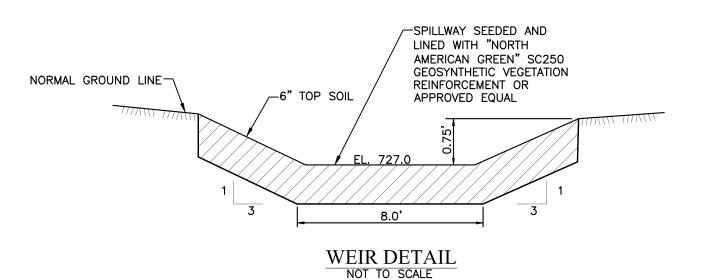


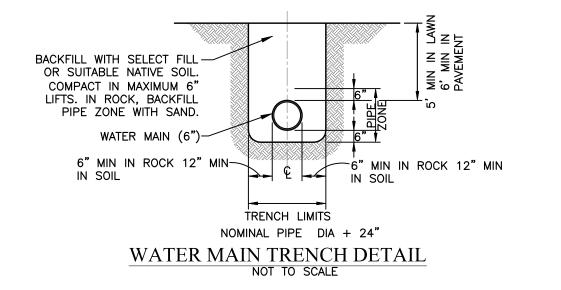
-FRAME WITH OPEN COVER

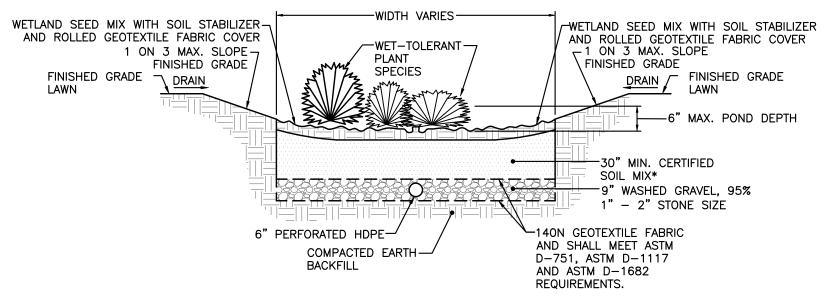
(SYRACUSE CASTING NO. 1184 OR APPROVED EQUAL











BIORETENTION AREA NOT TO SCALE

DEVELOPMENT UTILITY DETAILS RETAIL BYFLOWERS] STELL. BY FLOWERS Sheet No.

Drawing No.

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