

DEED NORTH

UTILITIES:

UTILITIES SHOWN HEREON WERE PLOTTED FROM A COMBINATION OF FIELD LOCATIONS AND RECORD MAPS. SUB-GRADE UTILITY LOCATIONS WERE NOT VERIFIED NOR CERTIFIED TO SUCH.

SUB-SURFACE UTILITIES ARE DEPICTED AT QUALITY LEVEL "C" AS DEFINED IN ASCE STANDARD 38-02.

WETLANDS:

NO PORTION OF THIS PARCEL FALLS WITHIN A REGULATED WETLAND HABITAT. THIS DESIGNATION WAS PROVIDED FROM INVENTORY MAPPING PROVIDED BY THE U.S. FISH AND WILDLIFE SERVICE AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION. IF AN OFFICIAL DETERMINATION IS REQUIRED, CONSULT WITH A QUALIFIED WETLAND BIOLOGIST TO FIELD-VERIFY EXISTENCE OF POTENTIAL WETLAND AREAS.

REFERENCES:

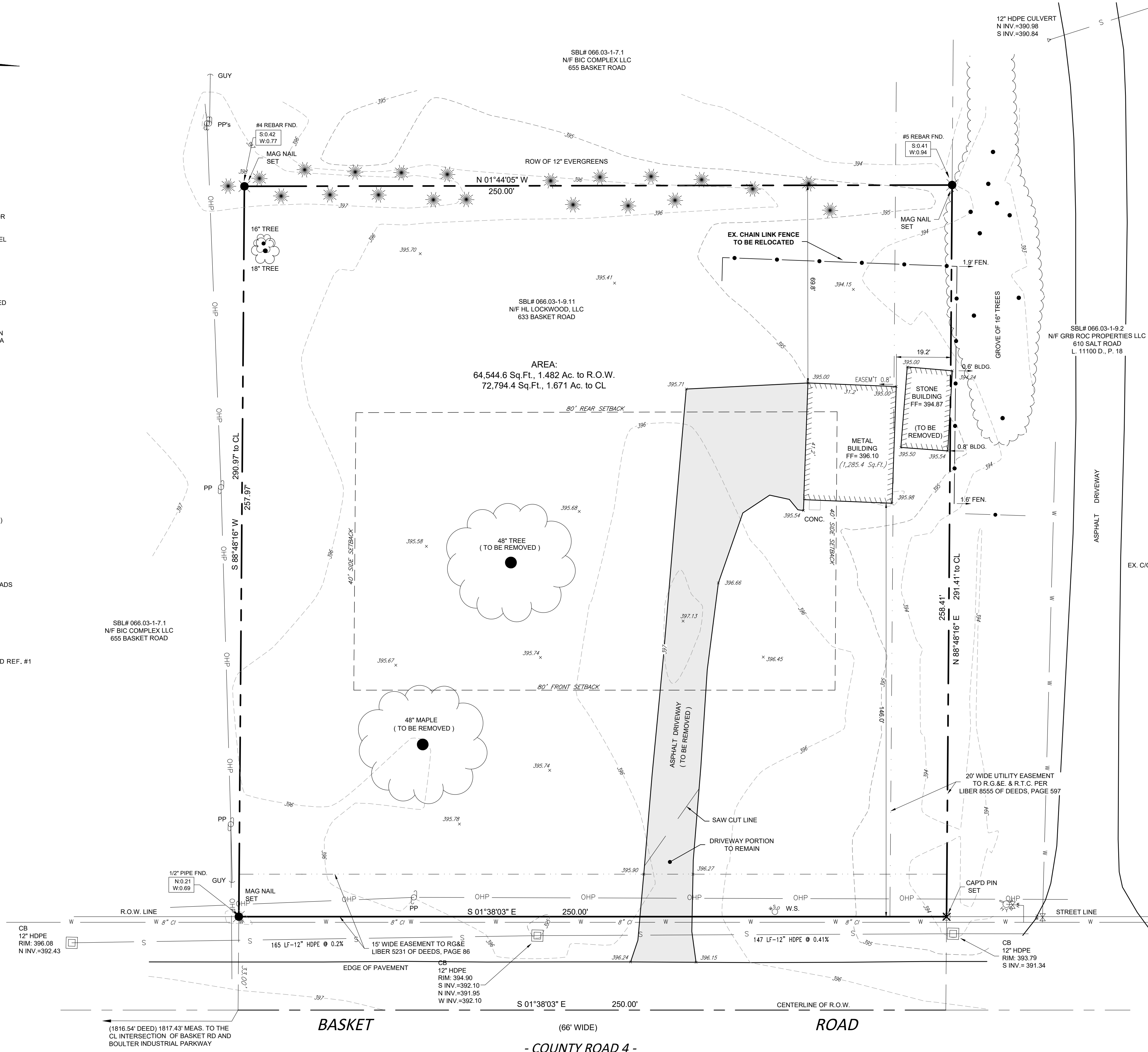
- MAPS:
1. LIBER 262 OF MAPS, PAGE 23
  2. LIBER 267 OF MAPS, PAGE 67
- DEEDS:
1. LIBER 12947 OF DEEDS, PAGE 347 (SUBJECT PARCEL)
  2. LIBER 11005 OF DEEDS, PAGE 97
  3. LIBER 11100 OF DEEDS, PAGE 18
  4. LIBER 8236 OF DEEDS, PAGE 499

ABSTRACT OF TITLE:

ABSTRACT SEARCH NO. 470155 PREPARED BY CROSSROADS ABSTRACT CORPORATION, DATED NOVEMBER 20, 2023.

SURVEY CONTROL NOTES:

- BEARINGS SHOWN HEREON ARE REFERENCED TO DEED REF. #1
- ELEVATIONS SHOWN ARE REFERENCED TO NAVD 1988, GEOID MODEL 2016.
- DISTANCES ARE SHOWN AT GROUND
- NORTH ARROW REFERENCED TO DEED



INDEX:

- C-100: EXISTING CONDITIONS & DEMOLITION PLAN
- C-200: SITE LAYOUT PLAN
- C-201: GRADING & UTILITY PLAN
- C-300: E&SC DETAILS
- C-301: GENERAL DETAILS
- C-302: GENERAL DETAILS
- C-303: GENERAL DETAILS

SITE DATA:

S.B.L. LOT NO.: 66.030-01-9.11  
ADDRESS: 633 BASKET ROAD  
LANDOWNER: HL LOCKWOOD, LLC  
TITLE RECORD: L-12947 D., P. 347

TOTAL SITE AREA = 64,545 SQ.FT.  
1.482 ACRES TO R.O.W.

ZONING DISTRICT = INDUSTRIAL DISTRICT (IN)

DIMENSIONAL REGS:	REQUIRED:	EXISTING (MAIN BLDG.):
FRONT YARD	80 FT.	146.0 FT.
REAR YARD	80 FT.	69.8 FT.
SIDE YARD	40 FT.	19.2 FT.
MAX. BLDG. HEIGHT	50 FT. or (3 Stories)	> 50 FT.
MIN. LOT AREA	62,500 SQ. FT.	64,545 SQ. FT.
MIN. LOT WIDTH	250 FT.	250 FT.
MAX. LOT COVERAGE (BLDG/s. AREA)	30%	2.7%

CERTIFICATION:

I HEREBY CERTIFY TO THE PARTIES LISTED HERE UNDER THAT THIS MAP WAS MADE USING THE REFERENCE MATERIAL LISTED HEREON AND THE NOTES OF AN INSTRUMENT SURVEY PERFORMED IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS COMPLETED ON MAY 14th 2024.

- PATRICK MALONEY

Alfred I. LaRue, N.Y.S.P.L.S # 046558



MCMAHON LARUE  
ENGINEERS AND SURVEYORS

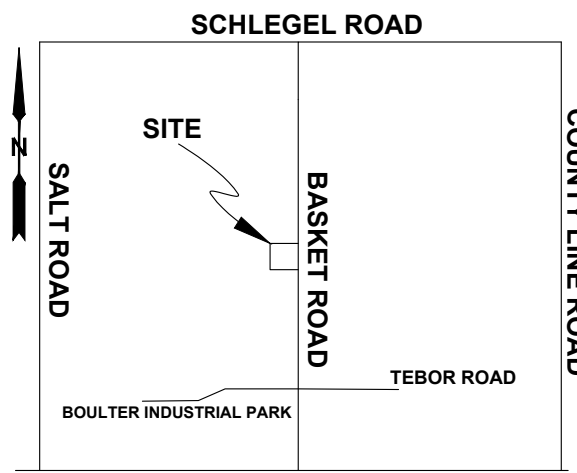
822 HOLT RD.  
WEBSTER, NEW YORK 14580  
INFO@MCMAHON-LARUE.COM  
(585) 436 - 1080

PLANS UNDER REVIEW  
NOT FOR CONSTRUCTION

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."



ROUTE 104

LOCATION SKETCH  
NTS

PROJECT:

LOCKWOOD ELECTRIC SITE

633 BASKET ROAD  
TOWN OF WEBSTER

PROJ. NO.: 24-0096

CLIENT:  
LON LOCKWOOD  
640 BASKET ROAD  
WEBSTER, NY 14580

DATE	REVISIONS	BY:

DRAWN BY:

JAT

CHECKED BY:

IFK

ISSUED:

MARCH 19, 2025

SCALE:

1" = 20'

PROJECT STATUS

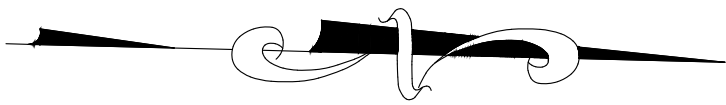
PRELIMINARY/FINAL

DRAWING TITLE

EXISTING CONDITIONS  
& DEMOLITION PLAN

DRAWING NUMBER

C-100



DEED NORTH

SBL# 066.03-1-7.1  
N/F BIC COMPLEX LLC  
655 BASKET ROAD

12" HDPE CULVERT  
N INV.=390.98  
S INV.=390.84

SBL# 066.03-1-9.2  
N/F GRB ROC PROPERTIES LLC  
610 SALT ROAD  
L 11100 D., P. 18

SITE DATA:

S.B.L. LOT NO.: 66.030-01-9.11  
ADDRESS: 633 BASKET ROAD  
LANDOWNER: HL LOCKWOOD, LLC  
TITLE RECORD: L 12947 D., P. 347

TOTAL SITE AREA = 64,545 SQ.FT.  
1.482 ACRES TO R.O.W.  
TOTAL IMPERVIOUS = 55.6%  
GREEN SPACE = 44.4%

ZONING DISTRICT = INDUSTRIAL DISTRICT (IN)

DIMENSIONAL CONSTRAINT:	REQUIRED:	EXISTING (MAIN BLDG.):	PROPOSED
FRONT YARD	80 FT.	146.0 FT.	93.9 FT.
REAR YARD	80 FT.	69.8 FT.	95.0 FT.
SIDE YARD	40 FT.	19.2 FT.	62.1 FT.
MAX. BLDG. HEIGHT	50 FT. or (3 Stories)	1 STORY	2 STORY
MIN. LOT AREA:	62,500 SQ.FT.	64,545 SQ.FT.	64,546 SQ.FT.
MIN. LOT WIDTH	250 FT.	250 FT.	250 FT.
MAX. LOT COVERAGE (BLDG AREA)	30%	2.7%	13.7%

SBL# 066.03-1-7.1  
N/F BIC COMPLEX LLC  
655 BASKET ROAD

SURVEY CONTROL NOTES:

- BEARINGS SHOWN HEREON ARE REFERENCED TO DEED REF. #1
- ELEVATIONS SHOWN ARE REFERENCED TO NAVD 1988.
- GEOID MODEL 2018.
- DISTANCES ARE SHOWN AT GROUND
- NORTH ARROW REFERENCED TO DEED

(1816.64' DEED) 1817.43' MEAS. TO THE  
CL INTERSECTION OF BASKET RD AND  
BOULDER INDUSTRIAL PARKWAY



COPYRIGHT © by McMahon LaRue Associates: 2025

K:\2024 PROJECTS\24-0096 633 BAKSET ROAD\03 CAD\01 CONTRACT PLANS\PRELIMINARY-FINAL\02 SITE LAYOUT.DWG



MCMAHON LARUE  
ENGINEERS AND SURVEYORS

822 HOLT RD.  
WEBSTER, NEW YORK 14580  
INFO@MCMAHON-LARUE.COM  
(585) 436 - 1080

PLANS UNDER REVIEW  
NOT FOR CONSTRUCTION

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION  
LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS  
ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND  
SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING  
THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED,  
THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE  
ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS  
SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC  
DESCRIPTION OF THE ALTERATION."

PROJECT:

LOCKWOOD ELECTRIC SITE

633 BASKET ROAD  
TOWN OF WEBSTER

PROJ. NO: 24-0096

CLIENT:  
LON LOCKWOOD  
640 BASKET ROAD  
WEBSTER, NY 14580

DATE	REVISIONS	BY:

DRAWN BY:

JAT

CHECKED BY:

IFK

ISSUED:

MARCH 19, 2025

SCALE:

1" = 20'

PROJECT STATUS

PRELIMINARY/FINAL

DRAWING TITLE

SITE LAYOUT  
PLAN

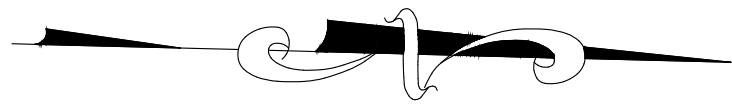
DRAWING NUMBER

C-200

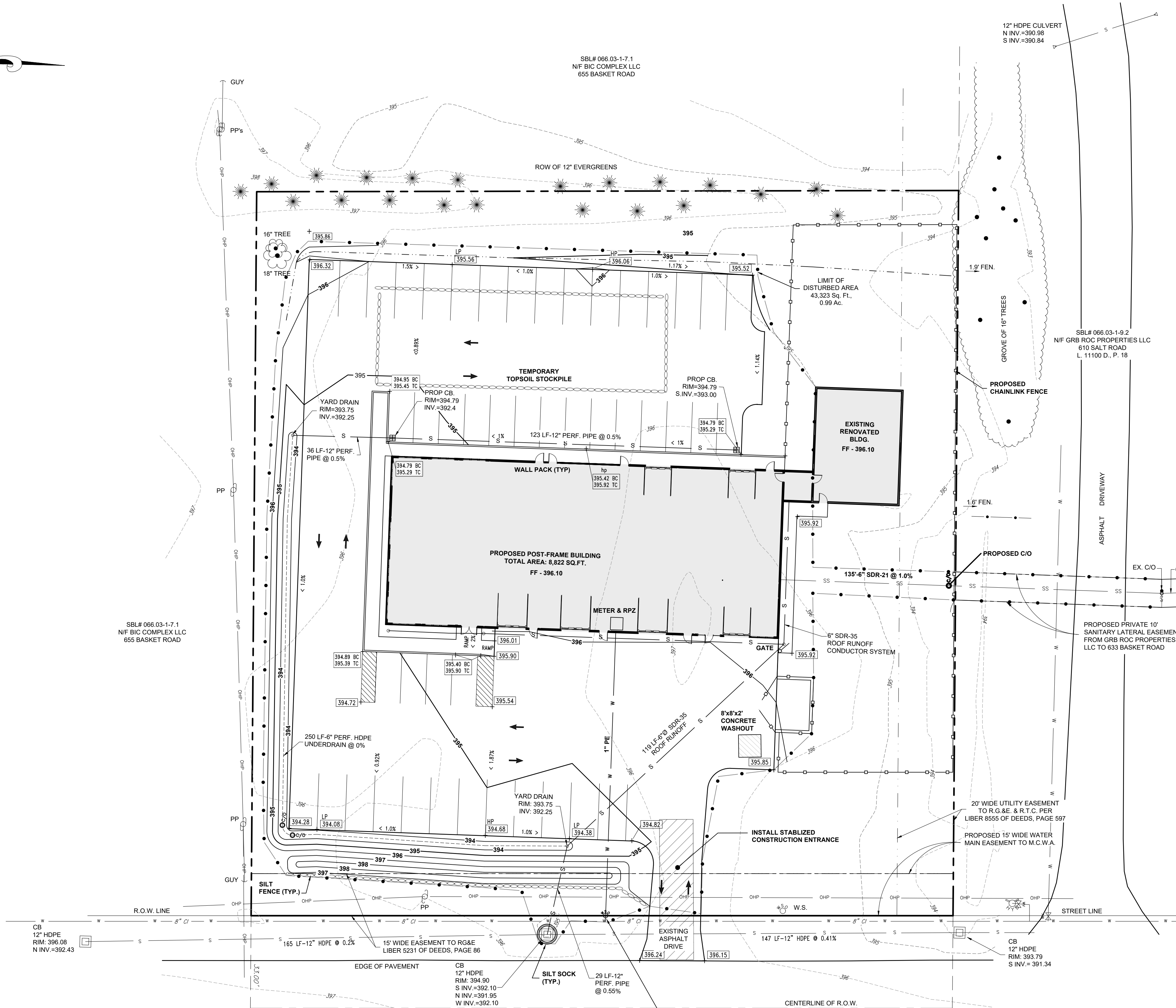
APPROVAL SIGNATURES :

PLANNING BOARD CHAIRPERSON	DATE
TOWN ENGINEER	DATE
TOWN ASSESSOR	DATE
DIRECTOR OF COMMUNITY DEVELOPMENT	DATE
FIRE MARSHAL	DATE
WEBSTER SEWER DEPARTMENT	DATE
WEBSTER HIGHWAY SUPERINTENDENT	DATE
MONROE COUNTY WATER AUTHORITY	DATE





DEED NORTH



**SURVEY CONTROL NOTES:**

- BEARINGS SHOWN HEREON ARE REFERENCED TO DEED REF. #1
- ELEVATIONS SHOWN ARE REFERENCED TO NAVD 1988.
- GEOD MODEL 2018.
- DISTANCES ARE SHOWN AT GROUND
- NORTH ARROW REFERENCED TO DEED



**HYDRANT FLOW DATA:**

PRESSURE ZONE: 610-PRV  
GRADE ADJUSTED:  
STATIC = 81 PSI  
RESIDUAL = 66 PSI

**HYDRANT FLOW DATA NOTE:**

THE PRESSURE AND FLOW DATA PROVIDED HEREIN REPRESENTS THE ACTUAL  
VALUES TEST ON OCTOBER 31, 2024.

**TOWN NOTES:**

1. ANY DEVIATIONS FROM THE APPROVED SEQUENCE IS TO BE COORDINATED WITH THE TOWN. ALSO, IF THERE ARE ANY ADDITIONAL EROSION/SEDIMENT CONTROL MEASURES, SUCH AS DEWATERING EFFORTS, THAT THEY BE COORDINATED WITH THE TOWN PRIOR TO IMPLEMENTATION.
2. THE DRIVEWAY WIDTH SHALL BE NO GREATER THAN 24 FEET WIDE AT WALL, ROAD.
3. NO CLEANOUTS, CURB BOXES, VALVE BOXES, ETC. ARE TO BE LOCATED IN THE DRIVEWAY.



**MCMAHON LARUE**  
ENGINEERS AND SURVEYORS

822 HOLT RD.  
WEBSTER, NEW YORK 14580  
INFO@MCMAHON-LARUE.COM  
(585) 436 - 1080

PLANS UNDER REVIEW  
NOT FOR CONSTRUCTION

**DRAWING ALTERATION**

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION  
LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS  
ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND  
SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING  
THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED,  
THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE  
ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS  
SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC  
DESCRIPTION OF THE ALTERATION."

PROJECT:

**LOCKWOOD ELECTRIC SITE**

633 BASKET ROAD  
TOWN OF WEBSTER

PROJ. NO: 24-0096

CLIENT:

LON LOCKWOOD  
640 BASKET ROAD  
WEBSTER, NY 14580

DATE	REVISIONS	BY:

DRAWN BY:

JAT

CHECKED BY:

IFK

ISSUED:

MARCH 19, 2025

SCALE:

1" = 20'

PROJECT STATUS

**PRELIMINARY/FINAL**

DRAWING TITLE

**GRADING & UTILITY PLAN**

DRAWING NUMBER

C-201

**APPROVAL SIGNATURES :**

PLANNING BOARD CHAIRPERSON	DATE
TOWN ENGINEER	DATE
TOWN ASSESSOR	DATE
DIRECTOR OF COMMUNITY DEVELOPMENT	DATE
FIRE MARSHAL	DATE
WEBSTER SEWER DEPARTMENT	DATE
WEBSTER HIGHWAY SUPERINTENDENT	DATE
MONROE COUNTY WATER AUTHORITY	DATE



GENERAL NOTES:

- ALL UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF WEBSTER COUNTY DEPARTMENT OF HEALTH'S LATEST SPECIFICATIONS.
- TOPOGRAPHIC INFORMATION IS BASED UPON A TOPOGRAPHIC SURVEY DATED SEPTEMBER 17, 2024. THE CONTRACTOR SHALL CONFIRM ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF WORK AND NOTIFY THE DEVELOPER OF ANY DISCREPANCIES IMMEDIATELY.
- THE CONTRACTOR SHALL CLEAN DEBRIS FROM ALL EXISTING STORM STRUCTURES WITHIN THE WORK LIMIT LINES. THE CONTRACTOR SHALL MAINTAIN TEMPORARY AND/OR PERMANENT STORM WATER DRAINAGE IN ALL AREAS FOR THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE AMENITIES NOT DESIGNATED FOR REMOVAL. THE CONTRACTOR SHALL REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS CONSTRUCTION ACTIVITIES, AS DETERMINED BY THE DEVELOPER AND AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES FOR THE DURATION OF THE CONTRACT. THE CONTRACTOR SHALL REPLACE ANY UTILITY WHICH BECOMES DAMAGED AS A RESULT OF HIS/HER CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE SITE FOR THE DURATION OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE IN PLACE ALL BARRICADES, SIGNAGE, AND LIGHTS PERTAINING TO MAINTENANCE AND PROTECTION OF TRAFFIC BEFORE ANY EXCAVATION ACTIVITY TAKES PLACE.
- ALL EXCESS EXCAVATION MATERIALS DETERMINED BY THE DEVELOPER TO BE REUSABLE BY THE CONTRACTOR FOR THIS CONTRACT, MAY BE STORED ON-SITE IN A LOCATION DETERMINED BY THE OWNER. CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL WHERE POSSIBLE.
- CONTRACTOR STAGING AREAS ARE TO BE COORDINATED WITH THE DEVELOPER PRIOR TO START OF CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED. ALL STAGING AREAS ARE TO BE WITHIN WORK LIMITS.
- THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE INFERRED FROM SURFACE EVIDENCE, AND RECORD AND UTILITY PLANS. ACTUAL LOCATION AND DESCRIPTION MAY VARY. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES FOR STAKEOUT. TRUE LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY EXCAVATION OPERATIONS.
- BLASTING WILL NOT BE ALLOWED FOR ANY EXCAVATION FOR SITE WORK OR ANY INDIVIDUAL HOME CONSTRUCTION.
- A RENEWABLE LETTER OF CREDIT WILL BE REQUIRED.
- AFTER INSTALLATION A TWO (2) YEAR LANDSCAPE BOND IS REQUIRED FOR 10% OF THE LANDSCAPE COST.

GRADING NOTES:

- CONTRACTOR SHALL ADJUST THE RIMS OF ALL MANHOLES, CATCH BASINS, VALVE BOXES, AND ALL OTHER UTILITY SITE STRUCTURES TO MEET FINISHED GRADE IN AREAS REQUIRING REPAVING OR REGRADING AS PART OF THIS WORK INCLUDING THOSE THAT MAY NOT BE SHOWN ON THESE DRAWINGS.
- THE LINE AND GRADE OF NEW PAVEMENT SHALL MEET EXISTING PAVEMENT FLUSH WHERE DESIGNATED TO MEET ON THE DRAWING.
- ALL FILL AREAS ARE TO BE COMPACTED WITH A SHEEP'S FOOT ROLLER. COMPACTION SHALL BE ACCOMPLISHED TO 95% OF THE MODIFIED PROCTOR.

CONSTRUCTION SEQUENCE:

- INSTALL STAGING AREA.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- FLAG THE WORK LIMITS, MARK AREAS TO BE PROTECTED.
- INSTALL ALL EROSION CONTROL DEVICES.
- CLEAR AND GRUB THE SITE.
- ROUGH GRADE THE SITE, STOCKPILE TOPSOIL, AND CONSTRUCT SWALES.
- LEAVE THE SURFACE SLIGHTLY ROUGHENED AND VEGETATE AND MULCH IMMEDIATELY.
- CONSTRUCT UNDERGROUND UTILITIES. INSTALL SEDIMENT TRAPS IF REQUIRED.
- CONSTRUCT THE NEW BUILDING.
- INSTALL BIO-RETENTION FEATURE.
- COMPLETE FINAL GRADING. INSTALL PERMANENT SEEDING AND PLANTINGS.
- REFER TO EROSION CONTROL NOTES AND THE STORMWATER POLLUTION PREVENTION PLAN FOR SPECIFIC EROSION CONTROL MAINTENANCE TASKS AND SCHEDULES. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED TO THE SATISFACTION OF THE TOWN OF WEBSTER, REMOVE ALL TEMPORARY EROSION CONTROL DEVICES, AND FILL AND SEED THE TEMPORARY SEDIMENT BASINS.

CONSTRUCTION SITE WASTE MANAGEMENT:

- DESIGNATE A WASTE COLLECTION AREA ONSITE THAT DOES NOT RECEIVE A SUBSTANTIAL AMOUNT OF RUNOFF FROM UPLAND AREAS AND DOES NOT DRAIN DIRECTLY TO A WATERBODY.
- CONSTRUCT A TEMPORARY LAND DIKE AROUND THE WASTE COLLECTION AREA TO PREVENT SITE WASTES FROM CONTRIBUTING TO STORMWATER CONTAMINATION.
- ENSURE THAT CONTAINERS HAVE LIDS AND ARE KEPT IN A COVERED AREA WHEN POSSIBLE.
- SCHEDULE WASTE COLLECTION APPROPRIATELY.
- CLEAN UP SPILLS IMMEDIATELY USING AN ABSORBENT MATERIAL SUCH AS SAWDUST OR KITTY LITTER.
- POST GUIDELINES FOR PROPER HANDLING, STORAGE, AND DISPOSAL OF CONSTRUCTION SITE WASTES. PROVIDE PROPER TRAINING TO ALL WORKERS ON THE SITE.

EROSION CONTROL MAINTENANCE / INSPECTION PROCEDURES

- THE FOLLOWING PRACTICES WILL BE EMPLOYED TO MAINTAIN EROSION AND SEDIMENT CONTROLS: CONTRACTOR SHALL INSPECT EROSION AND SEDIMENTATION CONTROL MEASURES AT LEAST ONCE PER DAY, AND CLEAN WITHIN ONE WORKING DAY OF ANY RAINFALL EVENT OF 1/2" RAINFALL OR GREATER OR FOLLOWING SIGNIFICANT SNOW MELT.
- MAINTAIN ALL MEASURES IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, INITIATE IT WITHIN 24 HOURS OF REPORT.
- REMOVE BUILT UP SEDIMENT FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- INSPECT SILT FENCE FOR DEPTH OF SEDIMENT AND TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POST, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.
- INSPECT SEDIMENT BASINS FOR DEPTH OF SEDIMENT. REMOVE BUILT-UP SEDIMENT WHENEVER THE CAPACITY OF THE BASIN HAS BEEN REDUCED BY FIFTY PERCENT OF THE DESIGN CAPACITY. THE BIORETENTION AREA WILL BE CLEANED PRIOR TO INSTALLATION OF UNDERDRAIN AND BIO-SOIL AT THE CONCLUSION OF CONSTRUCTION AND WILL BE TESTED TO ENSURE IT PERFORMS AS DESIGNED.
- INSPECT TEMPORARY AND PERMANENT SEEDING AND PLANTING FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- THE BIO-RETENTION AREA WILL BE REQUIRED TO BE TESTED IN THE PRESENCE OF A TOWN EMPLOYEE PRIOR TO THE ISSUANCE OF A C OF O.

APPROVAL SIGNATURES :

ENGINEERING AND PLANNING DATE

EROSION CONTROL NOTES:

- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH N.Y.S. GUIDELINES FOR URBAN EROSION AND SEDIMENT
- CONTROL AND LOCAL GOVERNING SOIL, WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS ANN THE NYSDEC STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES (GP 0-20-01). SILT FENCE WILL BE INSTALLED WITH A TRENCHER. ONLY AREAS NEEDED FOR CONSTRUCTION AS SHOWN ON THESE PLANS SHALL BE DISTURBED. NO OTHER TREES, SHRUBS, OR GRASSES ARE TO BE REMOVED FOR CONSTRUCTION. REMAINING VEGETATION SHALL BE PROTECTED TO PRESERVE THEIR AESTHETIC AND EROSION CONTROL VALUES. THE CONTROL OF EROSION AND SEDIMENTATION SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EROSION CONTROL AND SEDIMENTATION CONTROLS AFTER GROUND COVER IS ESTABLISHED. LAWN AREA AROUND THE HOME SHALL BE STABILIZED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- THE CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES WHEN AN AREA IS PERMANENTLY STABILIZED.
- CONSTRUCTION IS COMPLETE. FINAL VEGETATIVE COVER HAS BEEN ESTABLISHED, AND IS APPROVED BY THE TOWN OF WEBSTER
- LOOSE PILE MATERIAL THAT IS EXCAVATED FOR BUILDING CONSTRUCTION PURPOSES SHALL BE KEPT LOOSE PILED UNTIL IT IS USED FOR FOUNDATION BACKFILL OR FINAL GRADING AND PERMANENT VEGETATION.
- RUNOFF FROM STOCKPILED MATERIALS SHALL BE CONTAINED BY EROSION CONTROL MEASURES. STOCKPILED MATERIALS MOVED WITHIN 30 DAYS SHALL BE SHAPED INTO A UNIFORM PILE AND SEEDED WITH A RAPID GERMINATING GRASS SEED MIX.
- CONTRACTOR SHALL ROUGH GRADE THE SITE. ALL FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR TEST DENSITY WITH PROPER MOISTURE CONTENT.
- ALL CATCH BASIN INLETS SHALL HAVE STAKED SILT FENCE AROUND THEM TO PREVENT SEDIMENT FROM ENTERING THE STORM SEWER. ALL FIELD INLETS ARE TO HAVE STONE FILTER DAMS AS SHOWN IN THE EXCAVATED DROP INLET DETAIL.
- CONTRACTOR SHALL TEMPORARY SEED AND MULCH ALL DIVERSION DITCHES AND ANY OTHER DISTURBED AREAS NOT SCHEDULED FOR IMMEDIATE ADDITIONAL WORK. REMAINING DISTURBED AREAS SHALL BE SEEDED WITH GROUND COVER AND MULCHED AS SOON AFTER THEIR DISTURBANCE AS CONSTRUCTION PRACTICES AND WEATHER WILL ALLOW. CONTRACTOR SHALL STABILIZE DISTURBED AREAS AND STOCKPILES WITHIN 7 DAYS OF LAST CONSTRUCTION ACTIVITY IN THAT AREA.
- DRAINAGE SYSTEMS AND EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY A ND REPLACED IF NECESSARY UNTIL SUCH TIME AS A SUBSTANTIAL STAND OF VEGETATION HAS DEVELOPED AND POTENTIAL FOR EROSION NO LONGER EXISTS.
- THE CONTRACTOR SHALL MAINTAIN SITE CONDITIONS WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAYS. THE CONTRACTOR SHALL KEEP CLEAN AND FREE SIDEWALKS, STREETS, AND PAVEMENTS FROM DIRT, MUD, STONE, DEBRIS, AND OTHER HAULED MATERIALS AS A RESULT OF HIS/HER WORK.
- A STABILIZED CONSTRUCTION ENTRANCE LOCATED SHALL BE IN PLACE PRIOR TO WORK COMMENCING ON THE SITE. THE CONTRACTOR SHALL CONTROL DUST FROM SITE ACTIVITY TO THE SATISFACTION OF THE PROJECT DEVELOPER, OWNER, AND THE TOWN OF WEBSTER
- SITE EROSION CONTROL MEASURES INCLUDE BUT ARE NOT LIMITED TO MEASURES SHOWN ON THE PLANS. CONTRACTOR SHALL IMPLEMENT OTHER MEASURES ORDERED BY THE DEVELOPER OR A VILLAGE REPRESENTATIVE NECESSARY TO CONTROL EROSION AND SEDIMENTATION ON SITE.
- CONTRACTOR SHALL INSPECT EROSION AND SEDIMENTATION CONTROL MEASURES ONCE PER WEEK, AND CLEAN WITHIN ONE WORKING DAY OF ANY RAINFALL EVENT OF 1/2" RAINFALL OR GREATER OR FOLLOWING SIGNIFICANT SNOW MELT.
- REMOVE ACCUMULATED SEDIMENT FROM STORMWATER POND WHEN SEDIMENTS OCCUPY 50% OF THE VOLUME PROVIDED. THE BIORETENTION AREA WILL BE CLEANED PRIOR TO INSTALLATION OF UNDERDRAIN AND BIO-SOIL AT THE CONCLUSION OF CONSTRUCTION AND WILL BE TESTED TO ENSURE IT PERFORMS AS DESIGNED.
- CHECK AND REPAIR SILT FENCE, AS NECESSARY.
- SWEEP ADJOINING ROADWAYS, IF ANY TRACKING OF SOILS ONTO OFF-SITE PAVING OCCURS.
- INSPECT AND CLEAN ALL TEMPORARY EROSION CONTROL STRUCTURES AFTER EACH RAIN STORM EVENT
- ALL SLOPES 1:ON-3 OR GREATER WILL BE STABILIZED WITH JUTE MESH AND RESTORED WITH "ERNST" NATIVE STEEP SLOPE MIX WITH RYE GRASS OR OTHER APPROPRIATE COVER.
- THE ENTIRE PROJECT WILL BE RESTORED WITH 6" OF TOPSOIL.
- EROSION CONTROL MEASURES SUCH AS SILT FENCE ARE TO BE PLACED 5' INTO THE PROJECT FROM ORANGE CONSTRUCTION FENCE, AND SHALL REMAIN IN EFFECT UNTIL DEEMED UNNECESSARY BY TOWN OF PENFIELD.
- IN AREAS WHERE SOIL DISTURBANCE 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.

TEMPORARY/PERMANENT EROSION CONTROL MEASURES

- A. TEMPORARY STABILIZATION** -TOPSOIL, STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES 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. IF: SPRING OR SUMMER OR EARLY FALL, THEN SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 LBS. PER ACRE (APPROXIMATELY 0.7 LB/1000 SQ. FT. OR USE 1 LB./1000 SQ. FT.) IF: LATE FALL OR EARLY WINTER, THEN SEED CERTIFIED "ARROW" WINTER RYE (CERERAL RYE) AT 100 LBS. PER ACRE (2.5 LBS./1000 SQ. ANY SEEDING METHOD MAY BE USED THAT WILL PROVIDE UNIFORM APPLICATION OF SEED TO THE AREA AND RESULT IN GOOD SOIL TO SEED CONTACT. MULCH THE AREA WITH HAY OR STRAW AT 2 TONS/ACRE (APPROX. 90 LBS./1000 SQ. FT. OR 2 BALES). THE STRAW MULCH IS TO BE TACKED INTO PLACE BY A DISK WITH BLADES SET NEARLY STRAIGHT.
- B. PERMANENT STABILIZATION** -DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASE SHALL BE STABILIZED WITH PERMANENT SEED THRU THE APPLICATION OF SOIL STABILIZATION MEASURES INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED. LIME AND FERTILIZER WILL BE APPLIED AS DETERMINED BY SOIL TESTS. SEEDING SHALL BE COMPLETED IN COMPLIANCE WITH THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL."

GENERAL SEED MIX:

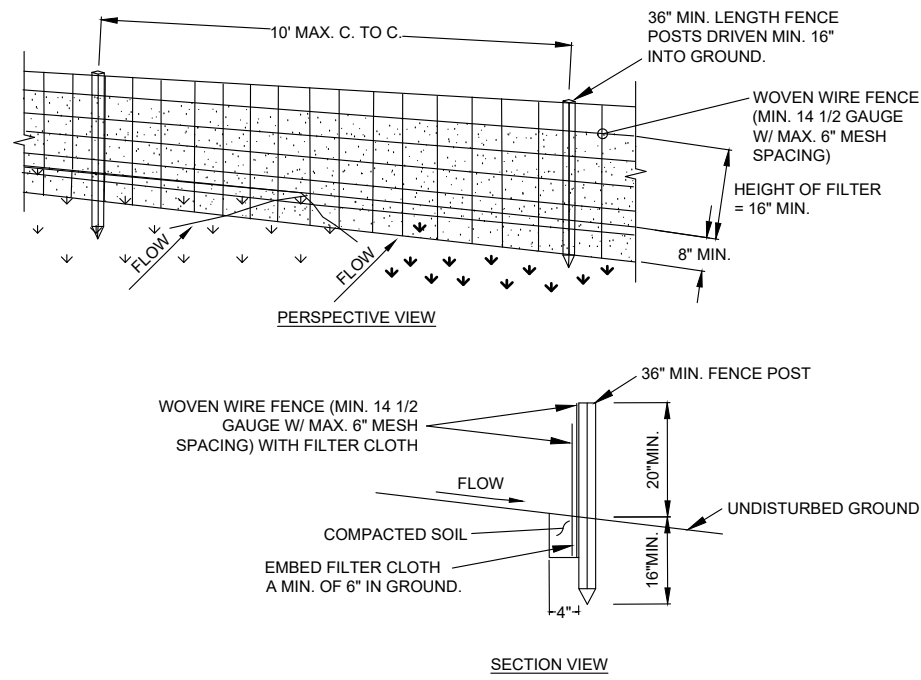
SPECIES	VARIETY	LBS./ACRE	LBS/1000 SQ. FT.
COMMON WHITE	CLOVERCOMMON	5	0.20
TALL FESCUE	KY-31/REBEL	20	0.45
RYEGRASS (PERENNIAL)	PENNFINE/LINN	5	0.10

AFTER SEEDING, THE SURFACE SHALL BE EVENLY RAKED WITH A FINE-TOOTH RAKE AND ROLLED WITH AN APPROVED ROLLER. WEIGHING REQUIREMENT MAY BE MODIFIED IF DEEMED APPROPRIATE BY THE LOCAL SOIL AND WATER CONSERVATION DISTRICT OFFICE. A MULCH OF CLEAN NEW CROP WHEAT OR OTHER APPROVED CROPS, FREE OF NOXIOUS WEED SEEDS, SHALL BE PLACED CONTINUOUS BLANKET IN A ROWS TO PROVIDE A COVER 3" LOOSE DEPTH. STRAW SHALL BE OF SUCH THICKNESS THAT IT CAN BE LEFT IN PLACE DURING CUTTING OPERATIONS.

THE PERMANENT LAWN SEED MIX SHALL CONSIST OF:  
65% KENTUCKY BLUEGRASS BLEND AT 2.0-2.6 LBS/1000 SQ. FT.  
20% PERENNIAL RYE GRASS AT 0.6-0.7 LBS/1000 SQ. FT.  
15% FINE FESCUE AT 0.4-0.6 LBS/1000 SQ. FT.

STEEP SLOPE SEED MIX SHALL CONSIST OF:  
25% SLENDER WHEATGRASS  
20% PERENNIAL RYEGRASS  
20% KENTUCKY BLUEGRASS  
20% ANNUAL RYEGRASS  
15% HAIRY VETCH  
RATE = 20 LBS./ACRE

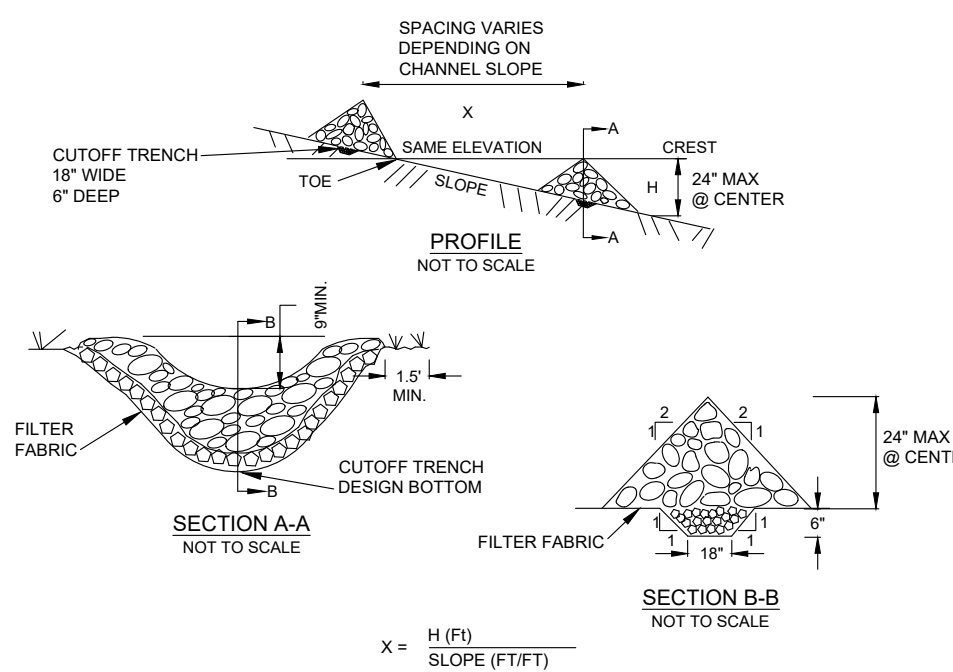
AFTER SEEDING, EACH AREA SHALL BE MULCHED AS DESCRIBED ABOVE. ALL SLOPES GREATER THAN 3H:1V SHALL HAVE JUTE OR OTHER EROSION CONTROL FABRIC APPLIED.



- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER- LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAF 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIOFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

1 SILT FENCE

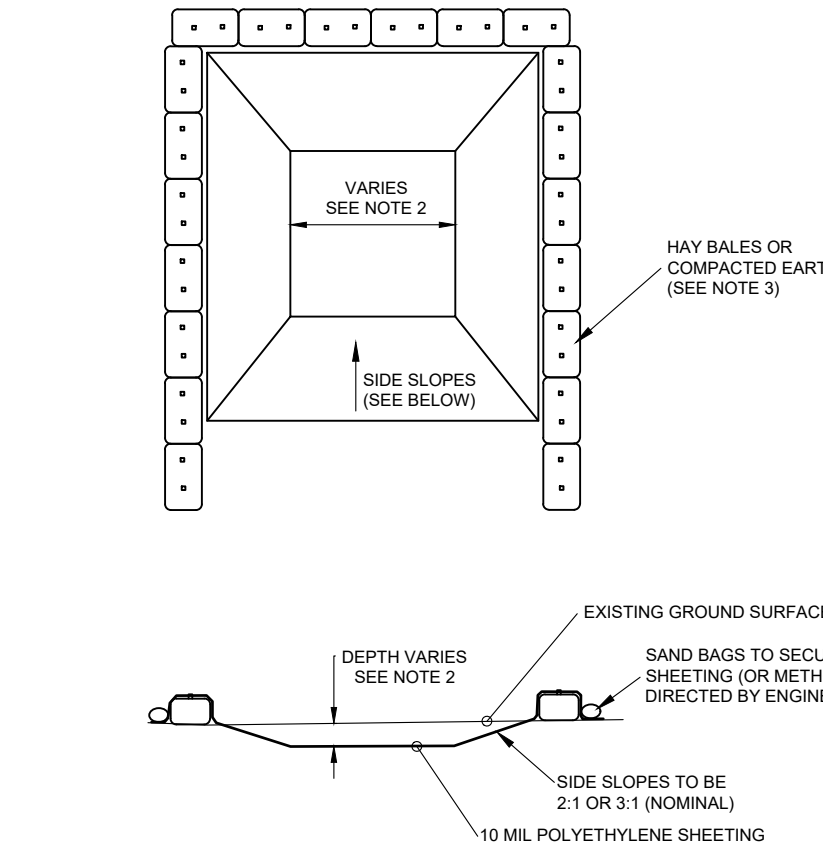
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE



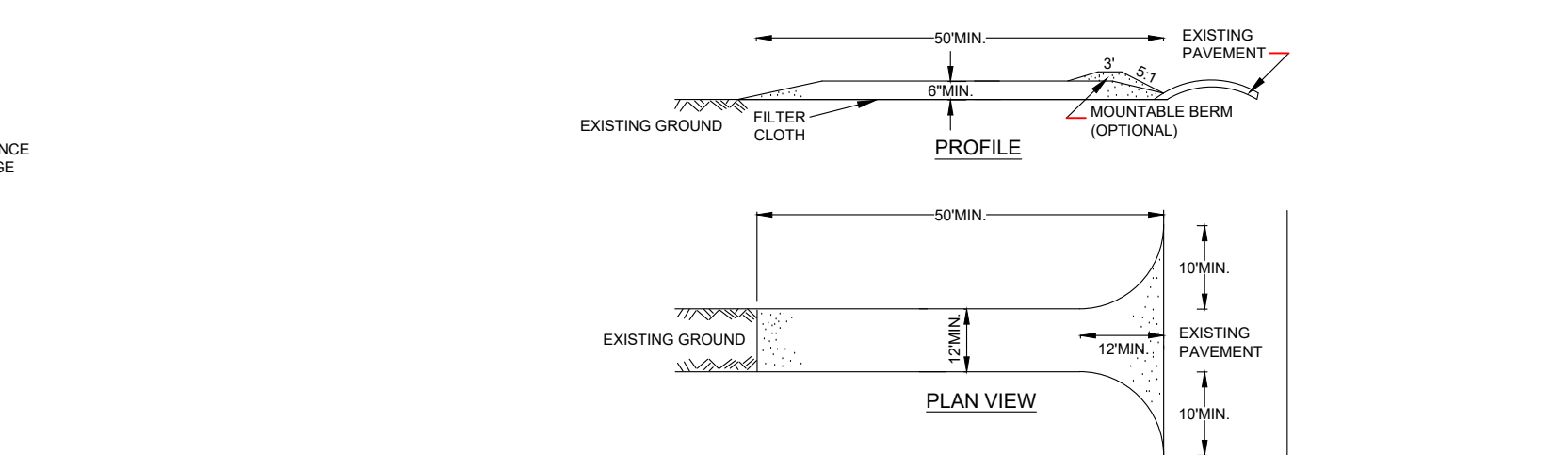
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
- SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
- EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
- MAXIMUM DRAINAGE AREA 2 ACRES.

3 CHECK DAM

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE



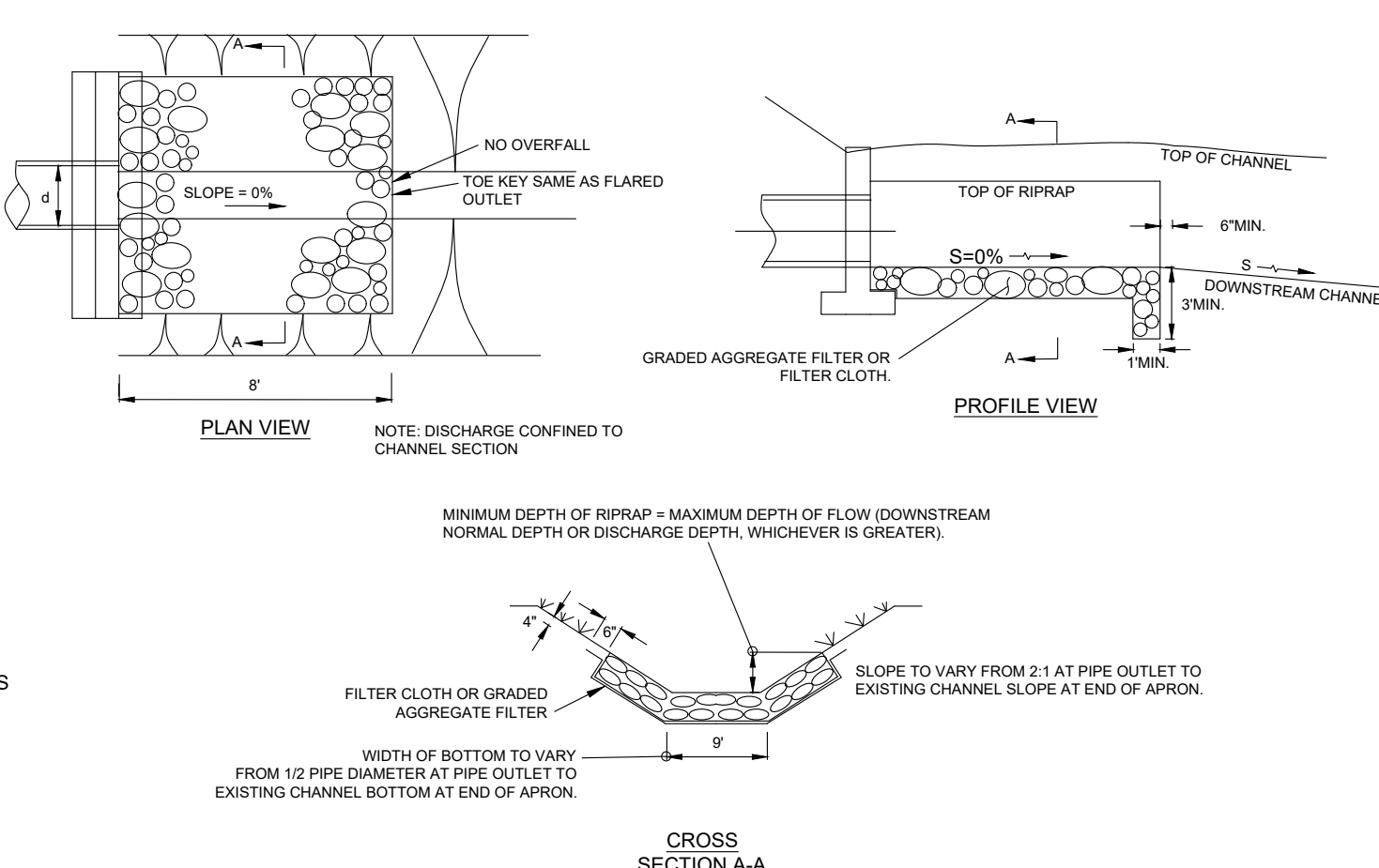
5 CONCRETE WASHOUT AREA



- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- 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.
- 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.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

2 STABILIZED CONSTRUCTION ENTRANCE

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE



4 RIPRAP OUTLET PROTECTION

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

- CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
- THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECTS EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER.  
LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50 FEET FROM ANY STILLER WETLAND, STREAM, STORM DRAINS, OR OTHER SENSITIVE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.  
SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
- SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
- SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
- WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
- HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUTS HEIGHT. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.
- PAYMENT FOR THIS ITEM IS TO BE INCLUDED UNDER THE GENERAL COST OF THE WORK FOR THE PROJECT, INCLUDING SITE RESTORATION.



DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

LOCKWOOD ELECTRIC SITE

633 BASKET ROAD  
TOWN OF WEBSTER

PROJ. NO: 24-0096

CLIENT:  
LON LOCKWOOD  
640 BASKET ROAD  
WEBSTER, NY 14580

DATE	REVISIONS	BY:

DRAWN BY: JAT  
CHECKED BY: IFK  
ISSUED: MARCH 19, 2025  
SCALE: NTS

PROJECT STATUS

PRELIMINARY/FINAL

DRAWING TITLE

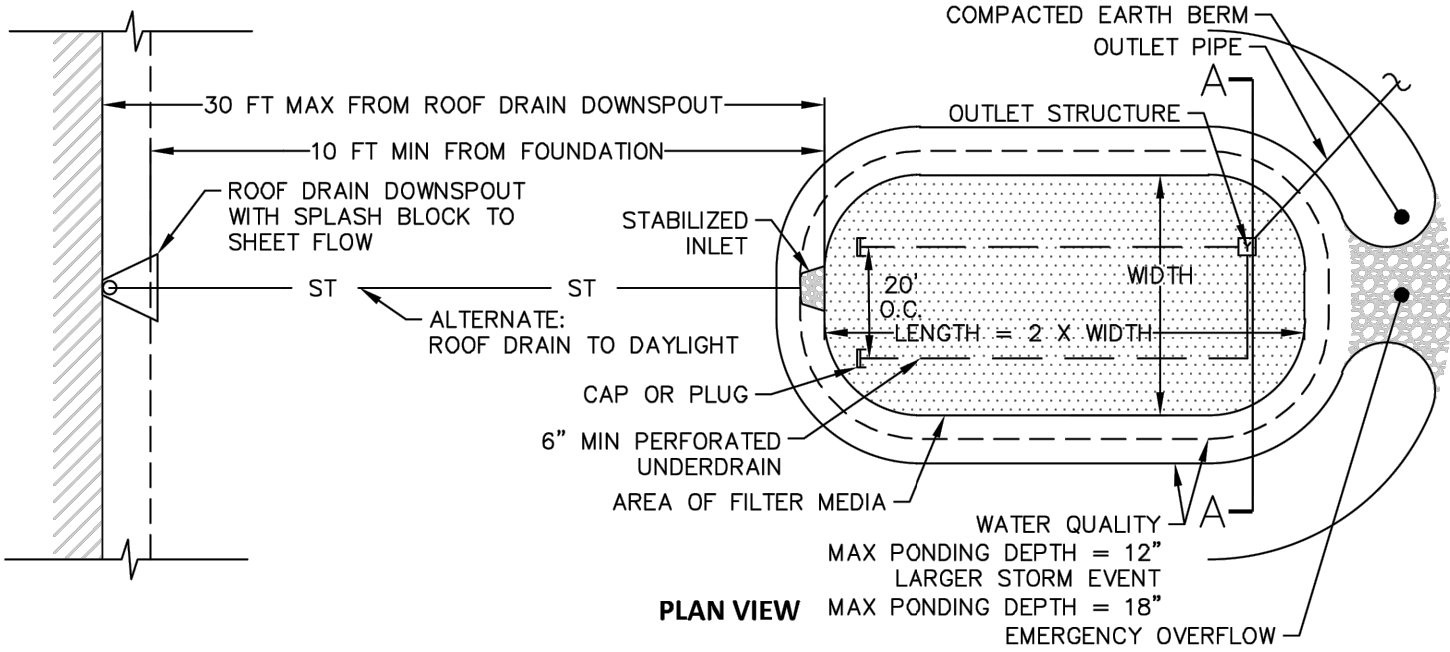
EROSION and  
SEDIMENT CONTROL  
DETAILS

DRAWING NUMBER

C-300



FILTRATION RAIN GARDEN (RR-6)



1", 1-1/2" AND 2" WATER SERVICE LINE NOTES

- Water service lines shall be constructed in accordance with the regulations and specifications of the Water Authority.
- Water service lines shall have a minimum of five feet of cover from finished grade in lawn areas and six feet of cover from finished grade in paved areas.
- Water service lines shall be separated at least ten feet, measured from the outside of the pipes, from sewer mains or septic systems.
- Water service lines shall be identified as:

DESCRIPTION	SIZE <sup>(a)</sup>	MATERIAL <sup>(b)</sup>	TYPE <sup>(c)</sup>
MCWA Portion = from the water main to and including the control valve on the ROW/property/easement line	1"	Type "K" Copper	DS
Private Portion = from the control valve to the meter	1.5"	PE	DS

- <sup>(a)</sup> Minimum size is 1-inch.
- <sup>(b)</sup> Acceptable material for private portion is either Type "K" Copper or Polyethylene plastic (PE) #4710, SDR 9, ASTM 2737, NSF-FW, 250 psi (CTS OD)
- <sup>(c)</sup> Service Types include: Domestic = DS, Fire = FS, or Combined = CMB
5. The Water Authority's portion of the service line shall be installed after the private portion of service is installed.
6. Water meter(s) to be located on the interior of exterior wall(s) immediately upon service entrance into the building(s), or in a meter tile when conditions warrant. A by-pass assembly is not required around the installation of 5/8-inch through 1-inch meters. Meter installations greater than 1-inch may require a by-pass assembly around the meter.



MCMAHON LARUE  
ENGINEERS AND SURVEYORS

822 HOLT RD.  
WEBSTER, NEW YORK 14580  
INFO@MCMAHON-LARUE.COM  
(585) 436 - 1080

PLANS UNDER REVIEW  
NOT FOR CONSTRUCTION

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

BIO-RETENTION BASIN NOTES:

- THE PLANTING BED SOIL AREA IS TO RECEIVE A MAXIMUM 3" LAYER OF SHREDDED BARK MULCH.
- PLANTING BED SOIL

PLANTING SOIL SHOULD BE A SANDY LOAM, LOAMY SAND, LOAM (USDA), OR A LOAM/SAND MIX (SHOULD CONTAIN MINIMUM 35 TO 60% SAND, BY VOLUME). CLAY CONTENT SHOULD BE LESS THAN 25%. THE SOIL MUST BE FREE OF STONES, STUMPS, ROOTS, OR OTHER WOODY MATERIAL OVER 1" IN DIAMETER. THE SOIL IS TO BE LOOSELY COMPACTED.

BIO-RETENTION PLANTING BED SOIL CHARACTERISTICS

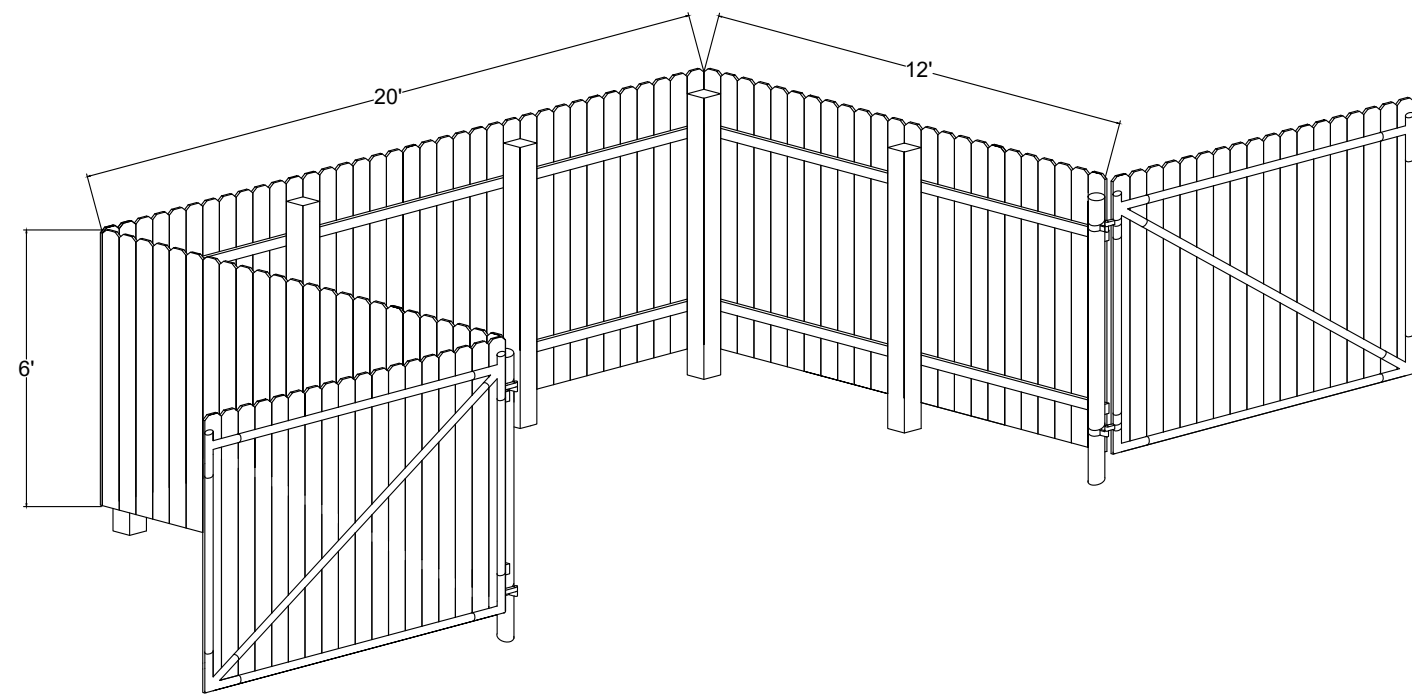
PH	5.2-7.0
ORGANIC MATTER	1.5-4%
MAGNESIUM	35 LBS./ACRE MIN.
PHOSPHORUS	75 LBS./ACRE MIN.
POTASSIUM	85 LBS./ACRE MIN.
SOLUBLE SALTS	<500 PPM
CLAY	10-25%
SILT	30-55%
SAND	35-60%

BIORETENTION DETAIL

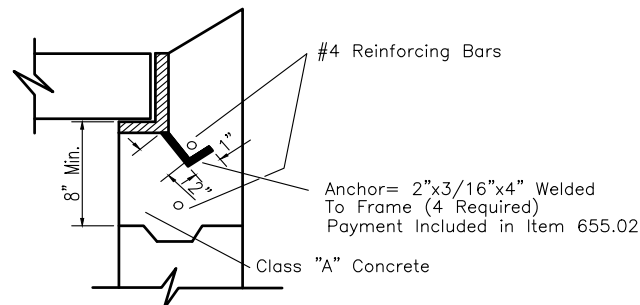
NTS

DUMPSTER ENCLOSURE

NOT TO SCALE



Frame & Grate Anchor



FRAMES & GRATES-ITEM 655.02

TYPE "A" (No. 9)

Frames: 2'-4 15/16"x2'-3 1/2"  
Grate: 2'-3 11/16"x2'-2 1/2"

Notes:

- For additional data and details of rectangular types of frames and grates, see NYSDOT Standard Sheets 655-4R1, 655-5R1, 655-3 and 655-R1.
- Item 604.0001 Precast Concrete Drop Inlet, Type "A" can be used instead of Cast-In-Place Drop Inlet.
- Weep pipes shall be installed on all walls without pipe connections and only when underdrain is not used and shall be either:  
A) Item 605.0701, 6" corrugated metal underdrain perforated pipe.  
B) Item 605.1501, 4" polyethylene corrugated perforated underdrain pipe.
- The interior and exterior of all Drop Inlets to be coated with two coats of Koppers Super Service Black or approved equal.
- If the Drop Inlets are to be Cast-In-Place, Class "A" concrete is to be used. Wall thickness shall be 6" if reinforced, 8" if unreinforced. All pipe connections shall be made with 100% mortar.

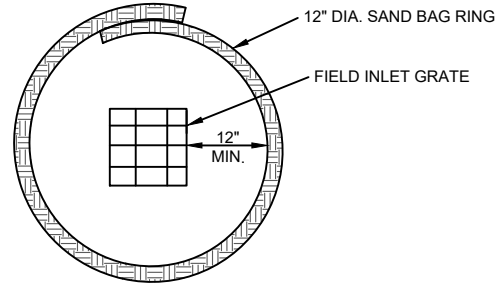
Side

TYPE "A" DROP INLET - PRECAST

N.T.S.

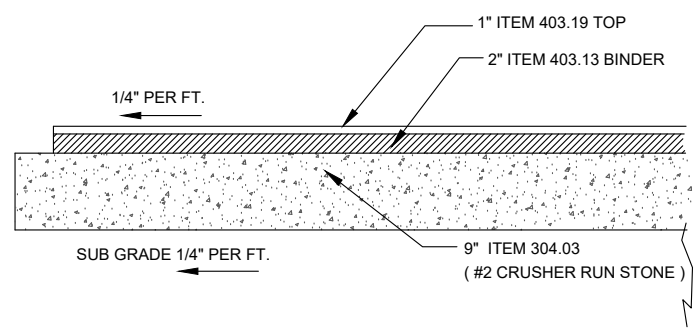
SAND BAG INLET PROTECTION

NTS



STANDARD DUTY ASPHALT PAVEMENT

NTS



MCDOT NOTES:

- 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 DIRECTOR OF TRANSPORTATION.
- AFTER MCDOT APPROVES THIS PROJECT, A 136 HIGHWAY PERMIT AND A 239F PERMIT WILL BE REQUIRED. INSPECTION OF ALL CONSTRUCTION IN THE RIGHT-OF-WAY WILL BE A CONDITION OF THESE PERMITS.
- ALL MATERIALS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MCDOT STANDARDS AND DETAILS IN EFFECT WHEN INSTALLED.
- ALL UTILITIES MUST BE BORED ACROSS THE COUNTY HIGHWAY, IF APPLICABLE.
- THE OWNER SHALL REMOVE AND MAINTAIN ALL TREES/SHRUBS TO THE RIGHT OF WAY OR A POINT 15 FEET FROM THE EDGE OF TRAVEL LANE (WHICHEVER IS GREATER) ALONG THE PROPERTY FRONTAGE, IN ORDER TO MAXIMIZE SIGHT DISTANCE FROM THE EXISTING/PROPOSED DRIVEWAYS.

MONROE COUNTY  
DEPARTMENT OF TRANSPORTATION

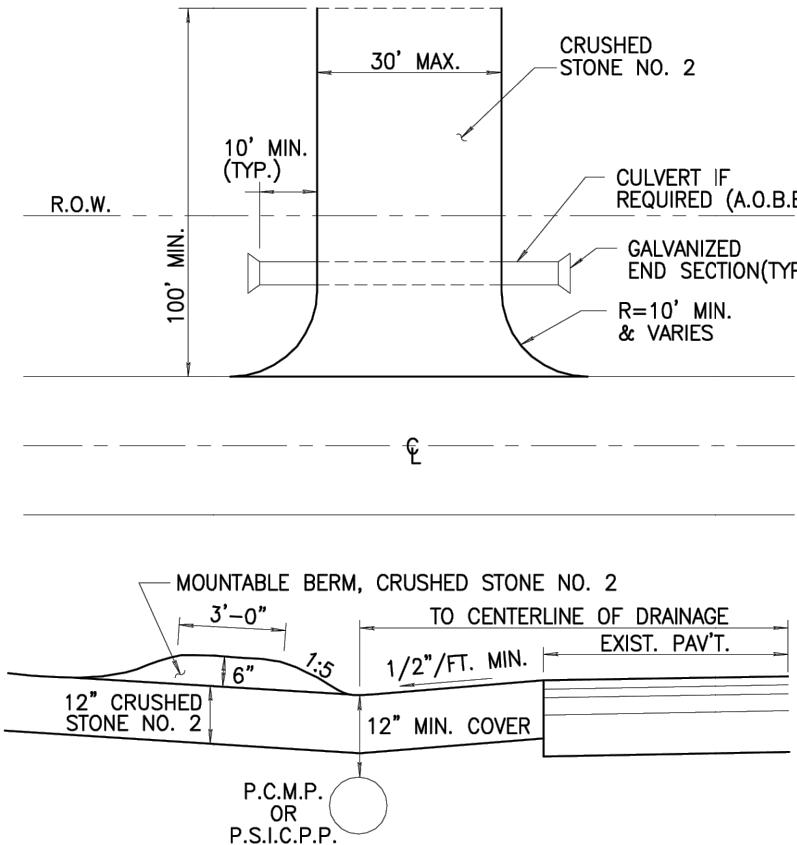
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

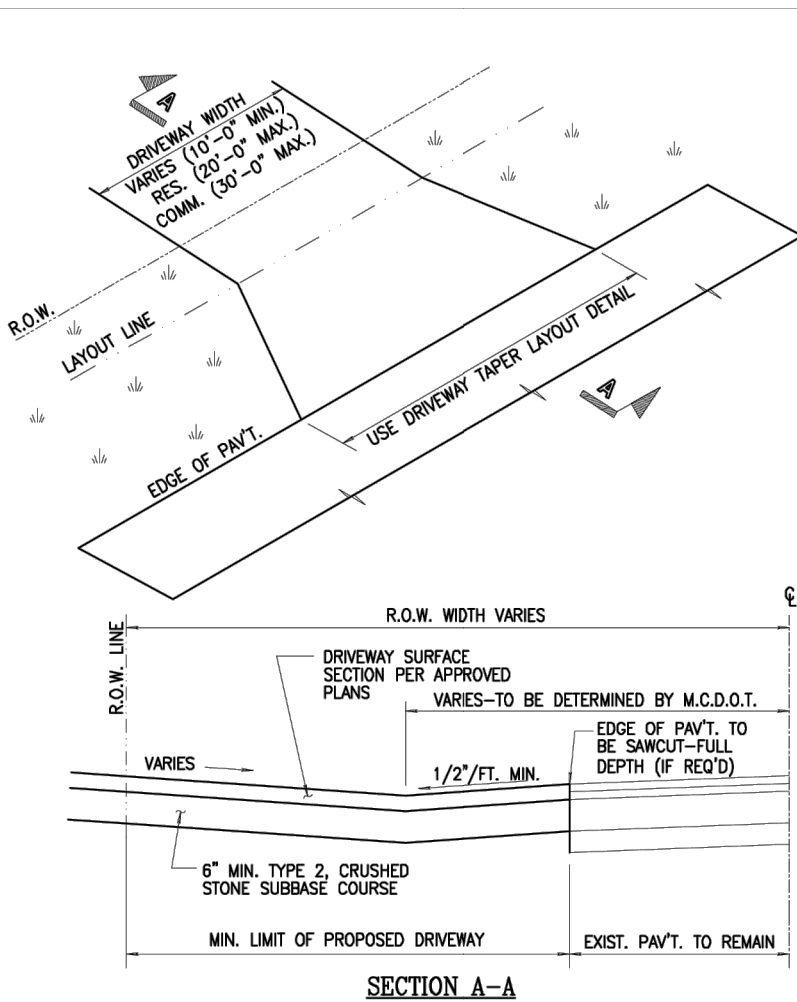
APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED.  
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS.

TEMPORARY CONSTRUCTION ACCESS

NOT TO SCALE - REVISED: 12/20/25



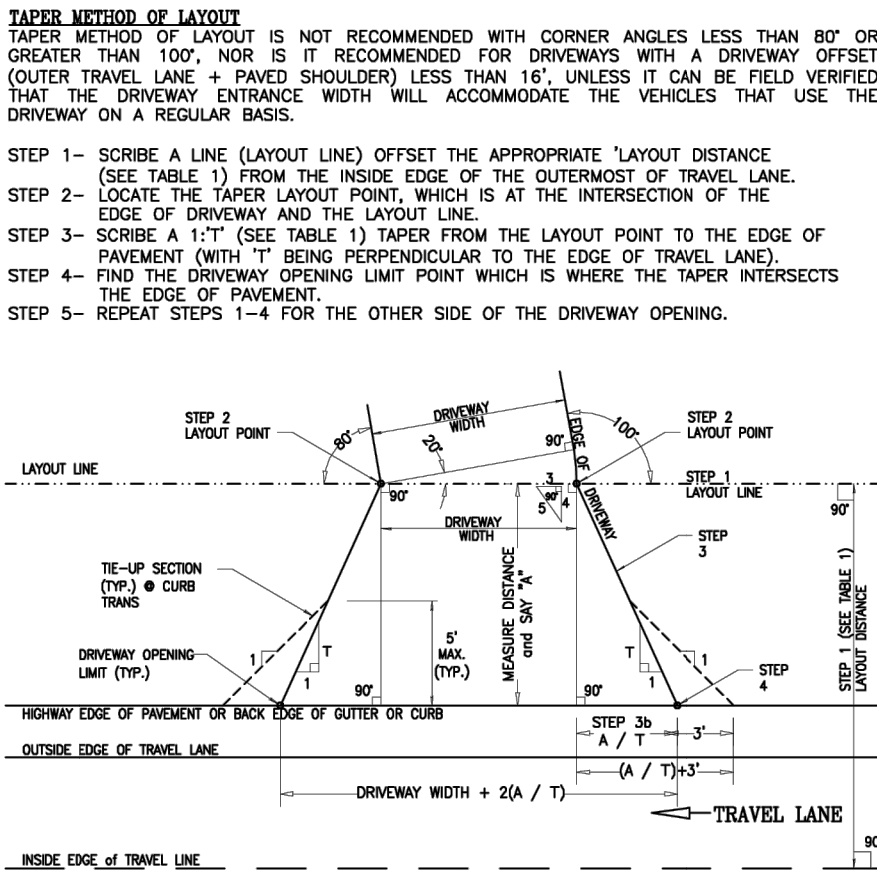
- NOTES:
- PERFORATED CULVERT PIPE MUST BE EITHER PERFORATED CORRUGATED METAL PIPE (16 GAUGE) OR SMOOTH INTERIOR PERFORATED CORRUGATED POLYETHYLENE PIPE SIZE TO BE DETERMINED BY MCDOT.
  - THE EXISTING DRAINAGE DITCH MUST BE CLEANED AND GRADED TO DRAIN ACROSS THE ENTIRE HIGHWAY FRONTAGE.
  - THE PLACEMENT OF THE CULVERT IS DETERMINED BY THE LINE, GRADE AND OFFSET OF THE EXISTING DITCH AND ADJACENT DRIVEWAY CULVERTS.
  - THE HIGHWAY MUST BE KEPT CLEAN OF MUD, DIRT AND OTHER DEBRIS AT ALL TIMES.
  - ALL TOPSOIL AND/OR MUD MUST BE REMOVED FROM THE ACCESS PRIOR TO PLACEMENT OF THE CRUSHED STONE FOR ACCESS.
  - WHENEVER CRUSHED STONE SURFACE BECOMES PLUGGED WITH SEDIMENT, A MINIMUM OF 4" DEPTH OF STONE SHALL BE REMOVED AND REPLACED w/ NEW CRUSHED STONE.



- NOTES:
- IT IS REQUIRED THAT DRIVEWAYS TO COUNTY ROADS BE PAVED TO THE RIGHT-OF-WAY LINE. THE DRIVEWAY SHALL SLOPE AWAY FROM THE OUTSIDE EDGE OF THE SHOULDER AT A MINIMUM OF 1/2 INCH PER FOOT TO THE CENTERLINE OF DRAINAGE.
  - IF NO PAVED SHOULDER EXISTS, PAVE TO EDGE OF PAVEMENT.
  - SWALE/DITCH LINE TO BE CLEANED AND REGRADED BY PERMITTEE TO PROVIDE POSITIVE DRAINAGE.
  - REPLACE PAVEMENT IN KIND WITH WHAT IS EXISTING, UNLESS CONDITIONS EXIST WHERE THAT ISNT FEASIBLE. THEN INSTALL SECTION AS APPROVED BY THE DEPARTMENT'S ENGINEER OR HIGHWAY MAINTENANCE MANAGER. THE MINIMUM SECTION APPROVED SHALL BE 6 INCHES OF TYPE 2 SUBBASE (CRUSHER RUN STONE), 2" OF ASPHALT CONCRETE BINDER AND 1 1/2" OF ASPHALT CONCRETE TOP.
  - REFER TO CONCRETE APRON OR DRIVEWAY SECTION DETAIL FOR CONCRETE DRIVEWAYS.

DRIVEWAY WITH SAG VERTICAL CURVE

NOT TO SCALE - REVISED: 06/12/25

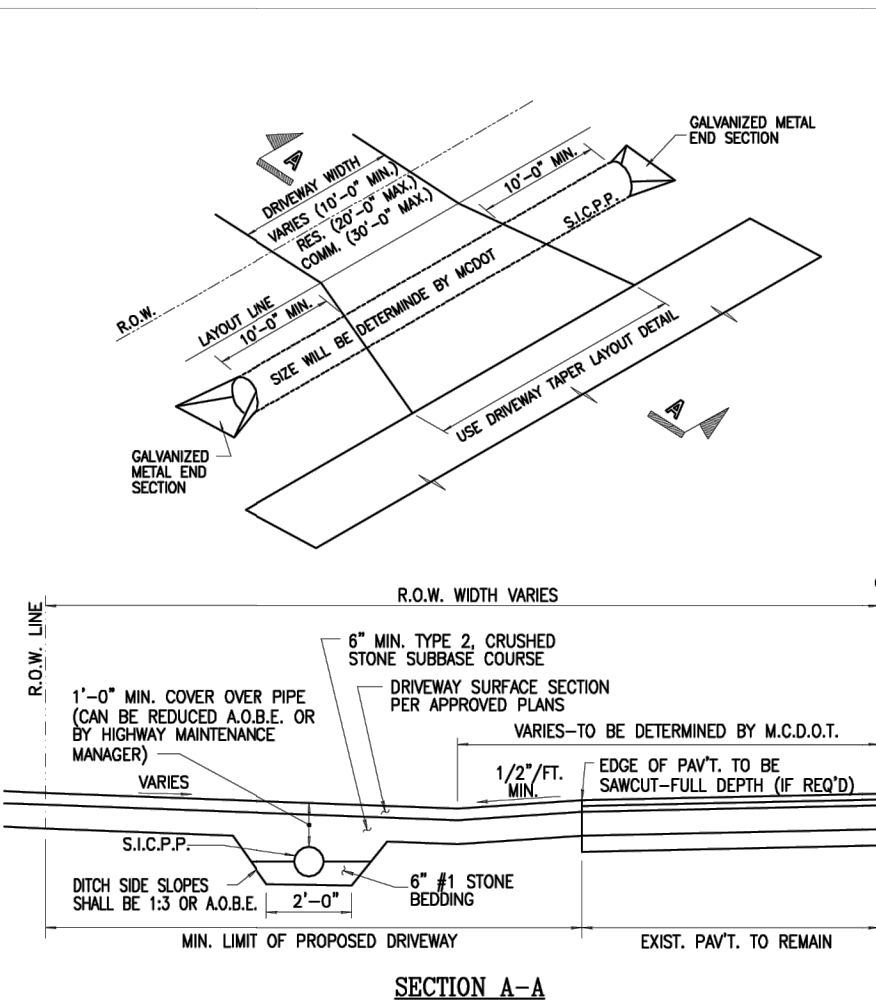


DRIVEWAY CLASSIFICATION	DRIVEWAY WIDTH	DRIVEWAY TAPER (1:1")	LAYOUT TAPER (1:1")	LAYOUT DISTANCE (SEE NOTE 2)
RESIDENTIAL	10'(Min.)-20'(Max.)	1:2	1:2	28 FT.
MINOR COMMERCIAL	20'(Min.)	1:1-1/2	1:1-1/2	41 FT.

- NOTES:
- HEADER CURB FOR RESIDENTIAL DRIVEWAYS SHOULD NOT EXCEED 24" UNLESS MATCHING EXISTING OPENING WIDTH (UP TO 30").
  - LAYOUT DISTANCE IS MEASURED FROM THE INSIDE EDGE OF OUTERMOST TRAVEL LANE (FOR A MULTI-LANE ROADWAY), OR FROM THE CENTERLINE OF A TWO-LANE ROADWAY.

DRIVEWAY TAPER LAYOUT

NOT TO SCALE - REVISED: 06/12/25



- NOTES:
- CULVERT PIPE MUST BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (SCPP), PIPE SIZE TO BE DETERMINED BY MCDOT.
  - THE EXISTING DRAINAGE DITCH MUST BE CLEANED AND GRADED TO DRAIN ACROSS THE ENTIRE HIGHWAY FRONTAGE.
  - TOPSOIL AND SEDIMENT ALL DISTURBED AREAS.
  - THE PLACEMENT OF THE CULVERT IS DETERMINED BY THE LINE, GRADE AND OFFSET OF THE EXISTING DITCH AND ADJACENT DRIVEWAY CULVERTS.
  - IT IS REQUIRED THAT DRIVEWAYS TO COUNTY ROADS BE PAVED TO THE RIGHT-OF-WAY LINE. THE DRIVEWAY SHALL SLOPE AWAY FROM THE OUTSIDE EDGE OF THE SHOULDER AT A MINIMUM OF 1/2 INCH PER FOOT TO THE CENTERLINE OF DRAINAGE.
  - REFER TO CONCRETE APRON OR DRIVEWAY SECTION DETAIL FOR CONCRETE DRIVEWAYS.

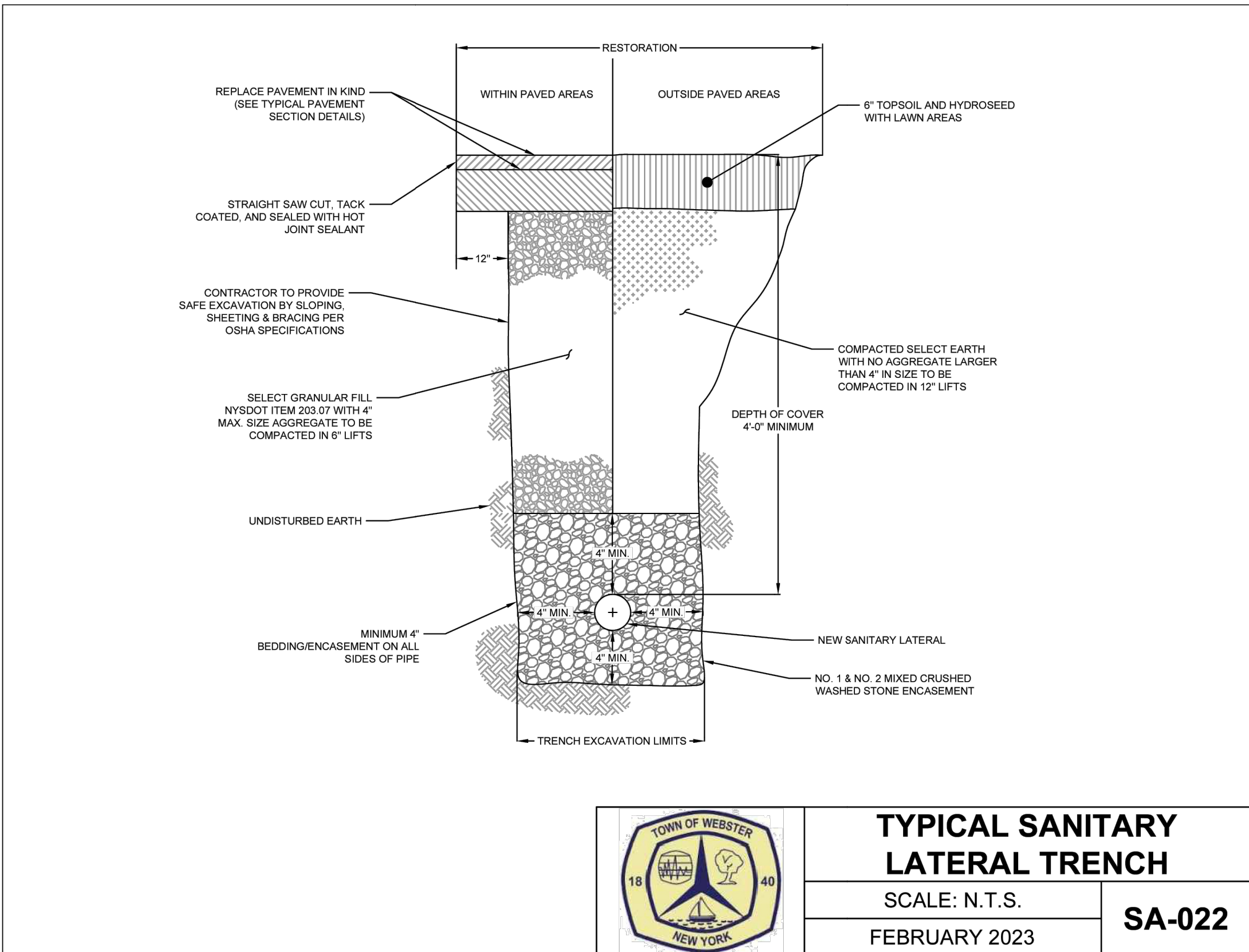
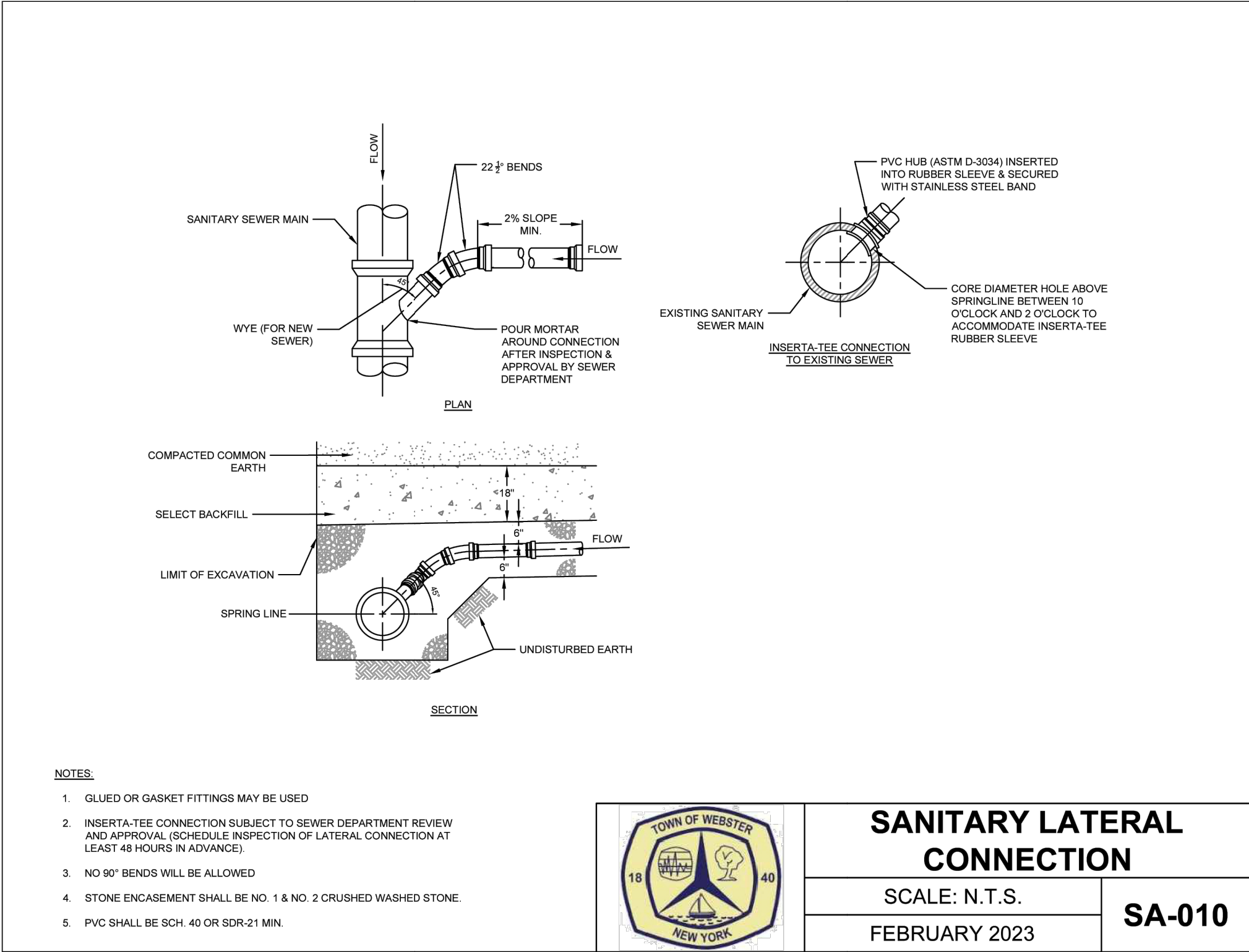
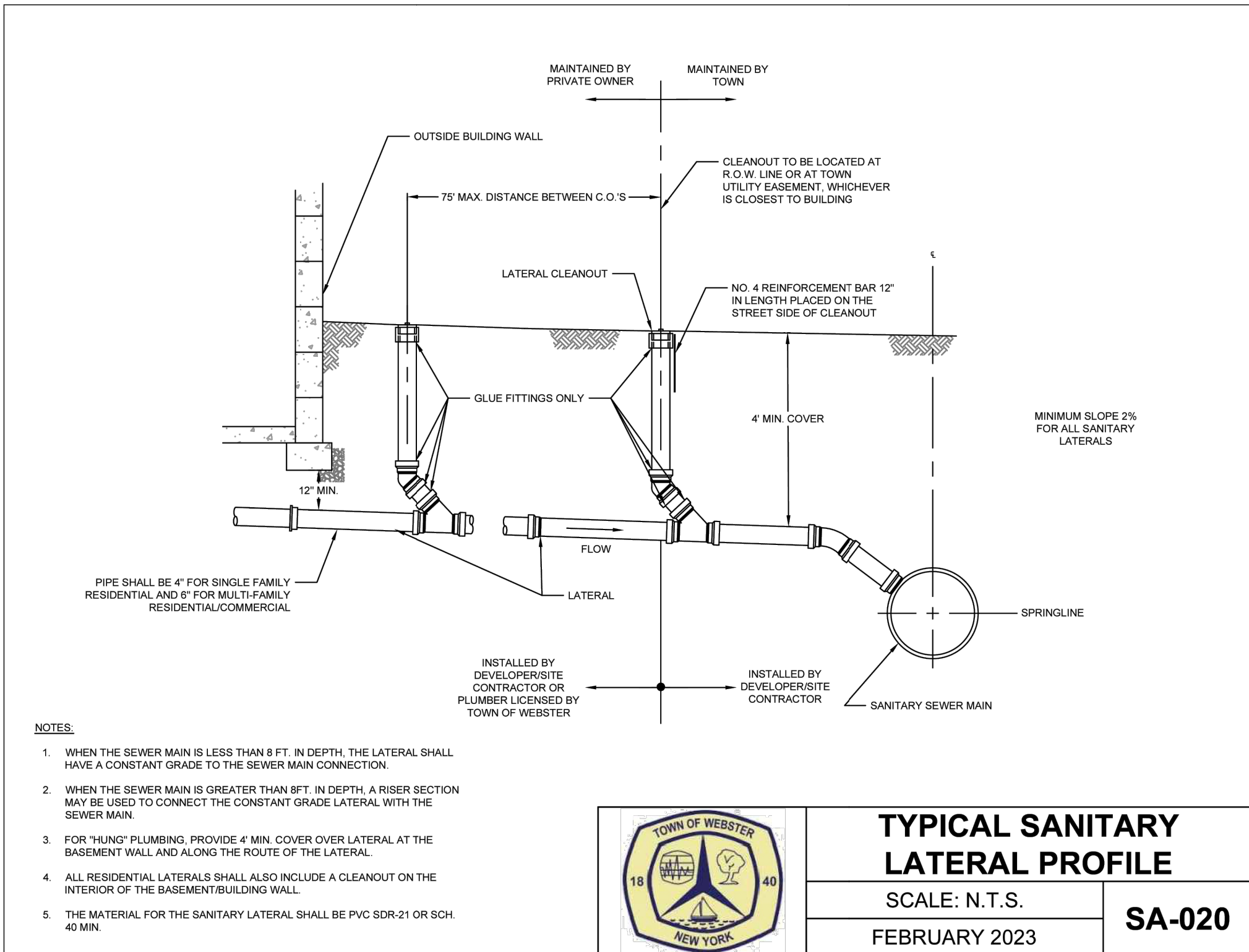
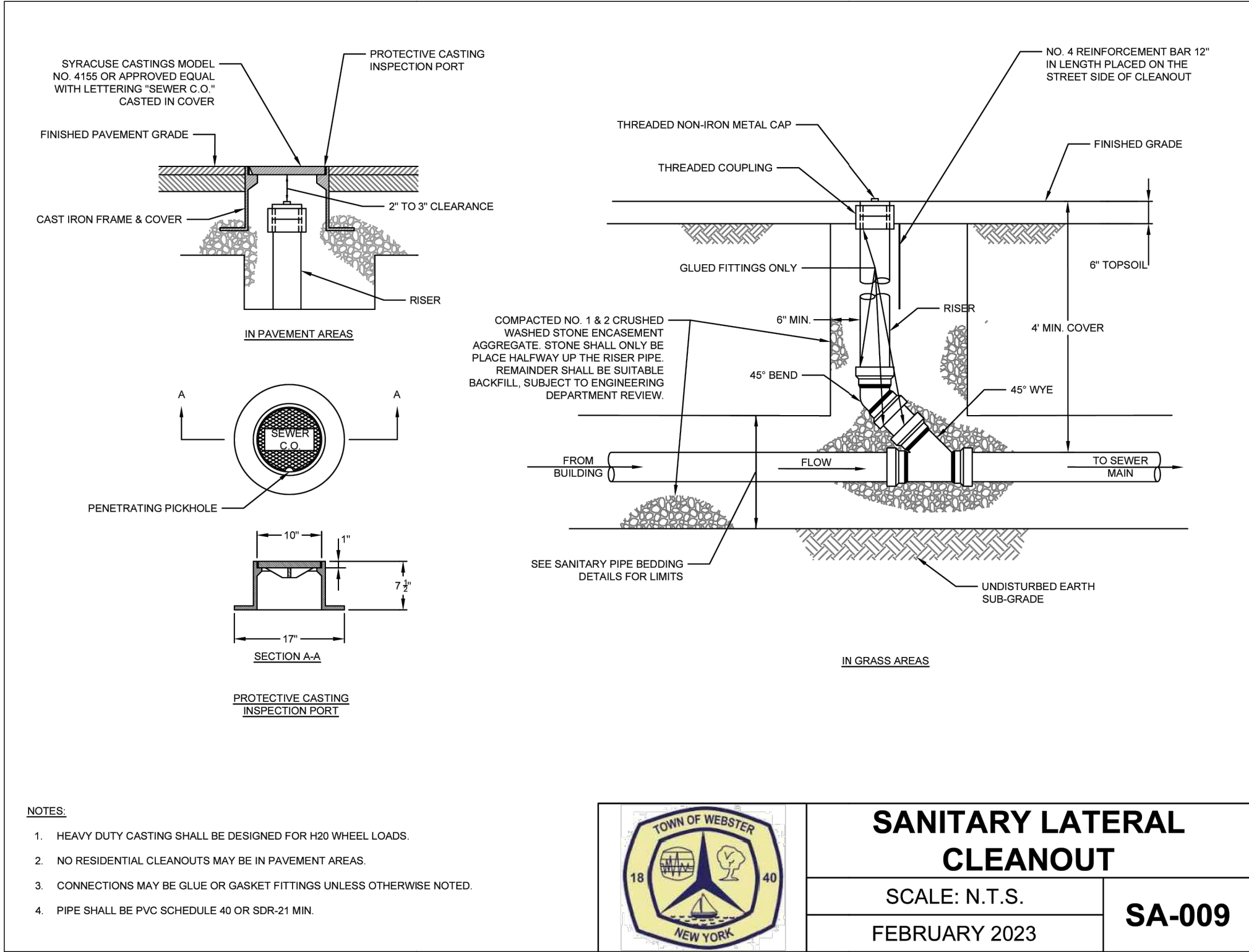
DRIVEWAY WITH CULVERT

NOT TO SCALE - REVISED: 06/12/25









**MCMAHON LARUE**  
ENGINEERS AND SURVEYORS

822 HOLT RD.  
WEBSTER, NEW YORK 14580  
INFO@MCMAHON-LARUE.COM  
(585) 436 - 1080

PLANS UNDER REVIEW  
NOT FOR CONSTRUCTION

**DRAWING ALTERATION**

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

PROJECT:

**LOCKWOOD ELECTRIC SITE**

633 BASKET ROAD  
TOWN OF WEBSTER

PROJ. NO: **24-0096**

CLIENT:  
LON LOCKWOOD  
640 BASKET ROAD  
WEBSTER, NY 14580

DATE	REVISIONS	BY:

DRAWN BY:

JAT

CHECKED BY:

IFK

ISSUED:

SCALE:

MARCH 19, 2025

NTS

PROJECT STATUS

PRELIMINARY/FINAL

DRAWING TITLE

GENERAL DETAILS

DRAWING NUMBER

C-303