

GENERAL NOTES

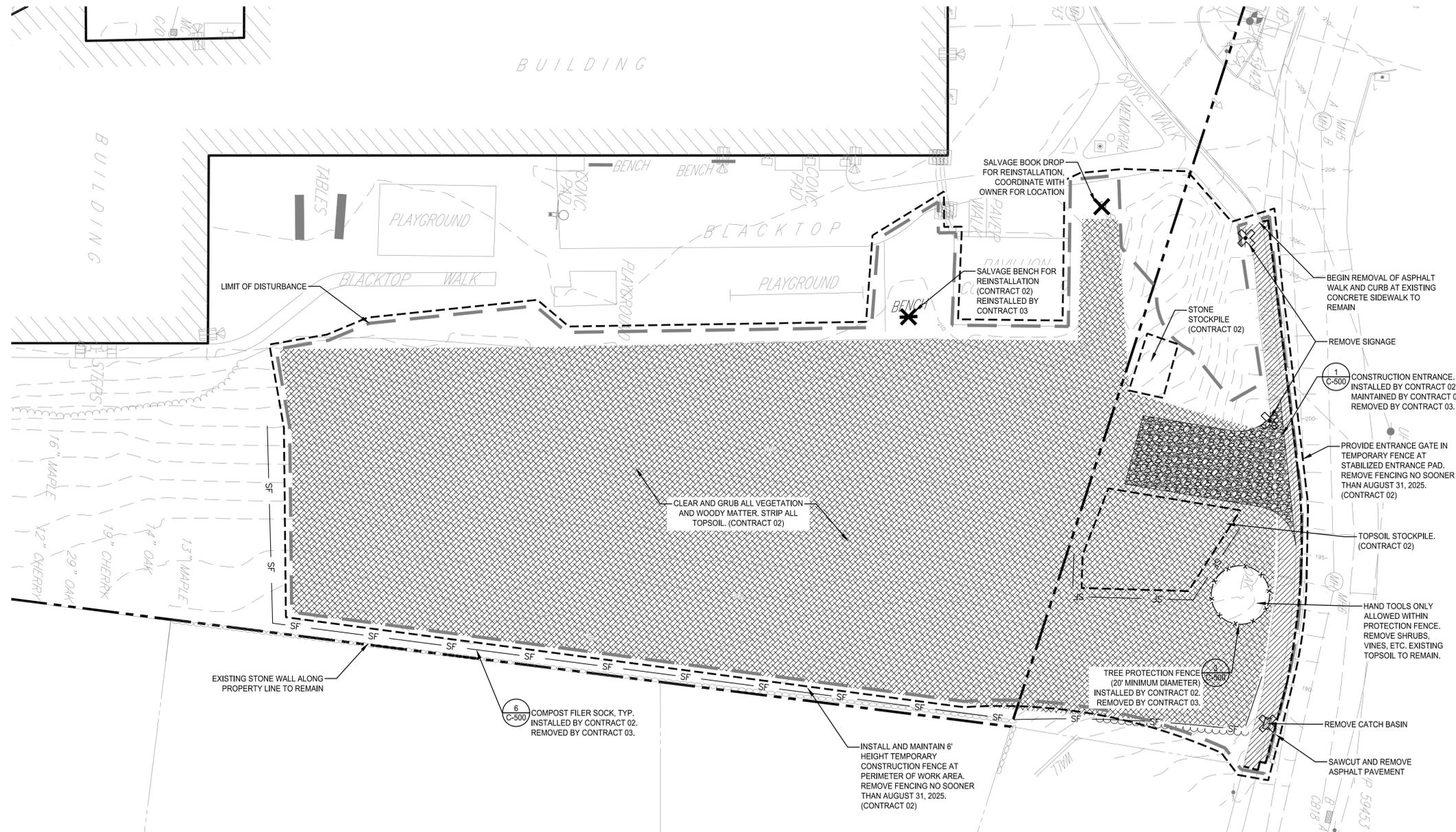
1. SURVEY INFORMATION DERIVED FROM A SURVEY TITLED "RECORD SURVEY CPL - STONY POINT ELEMENTARY SCHOOL" DATED 30 DECEMBER, 2024 AND LAST REVISED 08 APRIL, 2025 PREPARED BY CONTROL POINT ASSOCIATES, INC., P.C.
2. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL CONTACT U.F.P.O. (1-800-962-7962) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCY BETWEEN THE PLANS AND THE ACTUAL FIELD CONDITIONS TO THE OWNERS DESIGNATED REPRESENTATIVE
4. THE CONTRACTOR SHALL ESTABLISH PERMANENT BENCH MARKS. MAINTAIN ALL ESTABLISHED BOUNDS AND BENCH MARKS AND REPLACE ANY WHICH ARE DESTROYED OR DISTURBED.
5. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS AND DRIVEWAYS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE HIS EFFORTS OF DEMOLITION, REMOVALS AND OR RELOCATION WORK WITH ALL TRADES, IF APPLICABLE. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
7. CONTRACTOR SHALL MAINTAIN PROPER SIGNS, BARRICADES, FENCES, TO PROPERLY PROTECT THE WORK, EQUIPMENT, PERSONS AND PROPERTY FROM DAMAGE. ALL DAILY TRAFFIC IN THE VICINITY OF THE SITE SHALL NOT BE IMPEDED.
8. HEAVY EQUIPMENT IS PROHIBITED OUTSIDE OF THE LIMIT OF CONSTRUCTION.
9. FINAL COORDINATION OF STAGING REQUIRED WITH OWNER PRIOR TO IMPLEMENTATION.
10. CONTRACTOR SHALL SUBMIT AND PAY FOR ALL PERMIT/APPROVALS REQUIRED TO WORK WITHIN THE PUBLIC RIGHT-OF-WAY.

EROSION & SEDIMENT CONTROL NOTES

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW YORK STATE STANDARDS FOR EROSION AND SEDIMENT CONTROL REQUIREMENTS.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
5. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
6. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
7. A CRUSHED STONE, TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS EXISTS. THE STABILIZED PAD WILL BE INSTALLED ACCORDING TO THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS.
8. PAVED AREAS MUST BE KEPT CLEAN AT ALL TIMES.
9. ALL CATCH BASIN INLETS SHALL BE PROTECTED FROM SEDIMENTATION.
10. ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.

SITE PREPARATION NOTES

1. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH INCLUDING BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.
2. ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT TO BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
3. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS THAT ARE DUE TO CONTRACTOR OPERATIONS.
4. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS. ANY MUD ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED BY THE CONTRACTOR DAILY.
5. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW.
6. TOPSOIL SHALL BE SCREENED PRIOR TO BEING STOCKPILED. SEE EARTHWORK SPECIFICATIONS FOR REQUIREMENTS. CONTRACT 02 IS RESPONSIBLE FOR STRIPPING, SCREENING, AND STOCKPILING INCLUDING EROSION CONTROLS AROUND STOCKPILE. CONTRACT 03 IS RESPONSIBLE FOR SPREADING OF TOPSOIL AND ALL SITE RESTORATION. CONTRACT 03 IS RESPONSIBLE FOR EXPORT AND DISPOSAL OF EXCESS TOPSOIL AT COMPLETION OF PROJECT.
7. TREES AND VEGETATION HAVE BEEN REMOVED BY OTHERS. CONTRACT 02 IS RESPONSIBLE FOR CLEARING AND GRUBBING OF ALL REMAINING STUMPS, ROOT MATTER, AND LEFTOVER WOODY DEBRIS. NOTE THAT PLAN INDICATES SEVERAL STUMPS WITHIN AREA TO BE CLEARED BUT STUMPS UNDER 12" IN DIAMETER ARE NOT SHOWN ON PLAN. CONTRACT 02 IS EXPECTED TO BE FAMILIAR WITH SITE AND AWARE OF THE EXTENTS OF WOODY MATERIAL TO BE REMOVED.

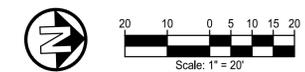


CONTRACT NOTES

1. THIS DRAWING IS FOR USE BY CONTRACT 03 ONLY.
2. CONTRACT 02 SCOPE IS SHOWN FOR REFERENCE ONLY AND EXPECTED TO BE COMPLETE PRIOR TO START OF CONTRACT 03.
3. ANY SCOPE LISTED ON THIS DRAWING IS CONTRACT 03 RESPONSIBILITY UNLESS SPECIFICALLY NOTED OTHERWISE.
4. SEE DRAWING C-200 FOR ADDITIONAL SCOPE CLARIFICATIONS.

LEGEND

- LIMIT OF DISTURBANCE (0.98 AC)
- STABILIZED CONSTRUCTION ENTRANCE
- CLEAR AND GRUB VEGETATION (CONTRACT 02)
- SAW CUT
- XXXXXXXXXX ITEM TO BE REMOVED
- X REMOVE ITEM
- SF --- COMPOST SILT FILTER SOCK
- X-X-X- TREE PROTECTION



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Prepared for:
North Rockland Central School District
65 Chapel Street
Garnerville, New York 10923

STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-0-014-015

Project Title:
Stony Point Student Drop Off Loop

7 Gurnee Drive
Stony Point, New York 10980

Project No.: 2024108
Design: JFK
Drawn: MLD Ch'k'd: DBH
Date: 05/27/25 Scale: 1"=20'

Rev.	Description:	Date:

Drawing Title
SITE PREPARATION AND DEMOLITION PLAN

Drawing No.

C-100

LAYOUT & MATERIALS NOTES

- ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
- ALL LINE AND GRADE PER DRAWINGS SHALL BE LAID OUT BY A NEW YORK STATE REGISTERED SURVEYOR ENGAGED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES IN THE SITE SURVEY PRIOR TO STARTING WORK.
- AT ALL LOCATIONS WHERE EXISTING CURBING, BITUMINOUS CONCRETE ROADWAY OR CONCRETE SIDEWALK ABOUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. PROVIDE PAVEMENT KEY AS DETAILED. TACK COAT EXPOSED EDGES OF EXISTING BITUMINOUS CONCRETE PRIOR TO PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT.
- DIMENSIONS ON PARKING LOTS AND ROADWAYS ARE FROM FACE OR BOTTOM OF CURB TO FACE OR BOTTOM OF CURB.
- ALL EXISTING UTILITIES SHOWN IN THEIR RELATIVE POSITION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE VERTICAL AND HORIZONTAL POSITION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- ALL NEW WORK SHALL BE STAKED OUT PRIOR TO CONSTRUCTION. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY DISCREPANCIES. FIELD ADJUSTMENTS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOT BALLS, PROPOSED LIGHTING FOOTINGS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.

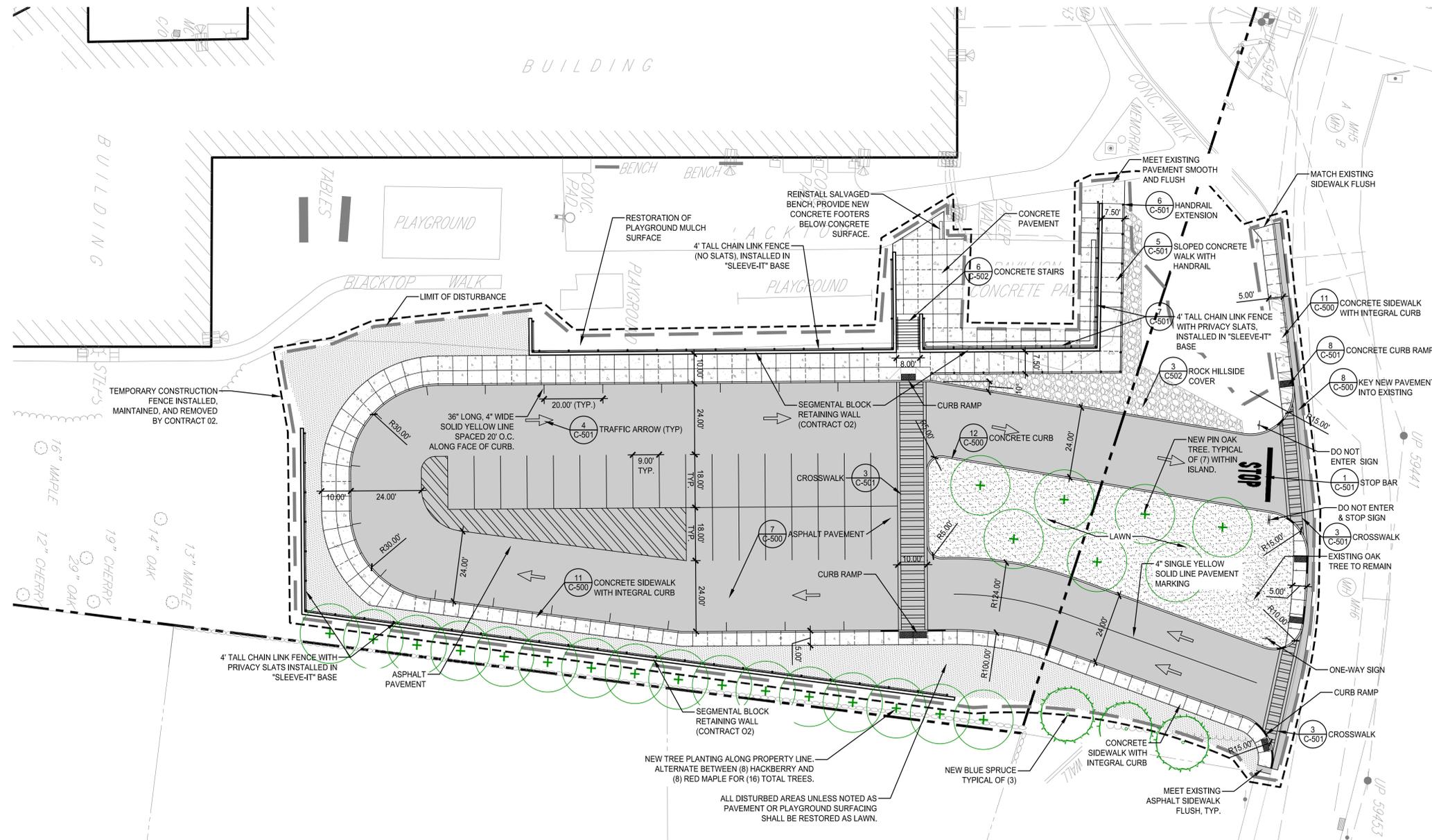
QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
8	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3'-3.5" CAL.	B&B	SEE DETAIL 2/C-200.
8	CELTIS OCCIDENTALIS	COMMON HACKBERRY	3'-3.5" CAL.	B&B	SEE DETAIL 2/C-200.
3	PICEA PUNGENS	COLORADO BLUE SPRUCE	8'-10' HEIGHT	B&B	SEE DETAIL 2/C-200 (SIMILAR)
7	QUERCUS PALUSTRIS	PIN OAK	3'-3.5" CAL.	B&B	SEE DETAIL 2/C-200.

1 PLANTING SCHEDULE

SCALE: N.T.S.

2 TYPICAL TREE PLANTING DETAIL

Scale: N.T.S.

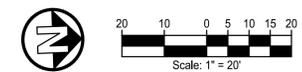


CONTRACT NOTES

- THIS DRAWING IS FOR USE BY CONTRACT 03 ONLY.
- CONTRACT 02 SCOPE IS SHOWN FOR REFERENCE ONLY AND EXPECTED TO BE COMPLETE PRIOR TO START OF CONTRACT 03.
- CONTRACT 03 IS RESPONSIBLE FOR THE FOLLOWING:
 - ALL REMAINING DEMOLITION AND REMOVALS NOT OTHERWISE COMPLETE BY CONTRACT 02.
 - ALL EARTHWORK REQUIRED TO COMPLETE PROJECT.
 - ALL ASPHALT PAVING, BASE STONE, AND PAVEMENT MARKINGS.
 - ALL CONCRETE PAVING.
 - ALL TRAFFIC SIGNAGE.
 - ALL CHAIN LINK FENCING - RETAINING WALL SLEEVE-IT BASE INSTALLED BY CONTRACT 02.
 - CONCRETE STAIRS AND HANDRAILS.
 - HANDRAIL ALONG RAMPED WALK.
 - PLACEMENT OF ALL ROCK/BOULDER COVERAGE.
 - ALL TOPSOIL SPREADING AND DISPOSAL OF EXCESS TOPSOIL.
 - ALL LAWN SEEDING AND TREE PLANTINGS.
 - ALL STORM UTILITIES - PIPE CONNECTIONS BENEATH RETAINING WALLS ARE BY CONTRACT 02 FOR CONTRACT 03 CONTINUATION.
 - REMOVAL OF EROSION CONTROLS AFTER COMPLETION OF PROJECT.
 - REPAIRS, MAINTENANCE, AND REMOVAL OF CONSTRUCTION ENTRANCE.
 - ANY REMAINING SCOPE REQUIRED FOR PROJECT COMPLETION NOT OTHERWISE SPECIFICALLY NOTED AS CONTRACT 02 SCOPE.
- CONTRACT 02 IS RESPONSIBLE FOR THE FOLLOWING:
 - INSTALLATION AND CONTINUED MAINTENANCE OF ALL EROSION CONTROLS AS SHOWN ON SITE PREPARATION DRAWING. REMOVAL BY CONTRACT 03.
 - INSTALLATION, MAINTENANCE, AND REMOVAL OF 6' TEMPORARY CONSTRUCTION FENCING. ENCLOSE ENTIRE AREA OF WORK. REMOVE FENCE NO SOONER THAN AUGUST 31, 2025.
 - INSTALLATION AND MAINTENANCE DURING CONSTRUCTION OF STABILIZED CONSTRUCTION ENTRANCE IN CONTRACT 02 SCOPE. REPAIRS, MAINTENANCE DURING CONSTRUCTION, AND REMOVAL OF CONSTRUCTION ENTRANCE IN CONTRACT 03 SCOPE.
 - ALL VEGETATION, STUMPS, AND WOODY MATERIAL GRUBBING AND DISPOSAL.
 - ALL TOPSOIL, STRIPPING, SCREENING, AND STOCKPILING.
 - ALL SCOPE NECESSARY FOR CONSTRUCTION OF RETAINING WALLS.
 - BACKFILL OF SUBGRADE FOR RETAINING WALLS AS NEEDED TO COVER GEOGRID REINFORCEMENT AND EXTENDING BEYOND AS NECESSARY TO MEET EXISTING SUBGRADE WITH SLOPES NO STEEPER THAN 3H:1V.
 - INSTALLATION OF SLEEVE-IT BASES BEHIND RETAINING WALLS SPACED NO GREATER THAN 10' ON CENTER AND SET TO FINISH GRADES PROVIDED ON GRADING PLAN.
 - INSTALLATION OF PERFORATED DRAIN PIPES BEHIND RETAINING WALLS. SEE GRADING PLAN FOR OUTLET LOCATIONS TO BE PICKED UP BY CONTRACT 03.
 - INSTALLATION OF STORM PIPE CONNECTIONS AS SHOWN ON GRADING PLAN PASSING BENEATH RETAINING WALL FOR FUTURE TRENCH DRAIN AND CONNECTION BY CONTRACT 03.

LEGEND

- LIMIT OF DISTURBANCE
- PROPERTY LINE
- [Pattern] CONCRETE PAVEMENT
- [Pattern] ASPHALT PAVEMENT
- [Pattern] SOD LAWN
- [Pattern] SEED LAWN



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LAYOUT AND MATERIALS PLAN

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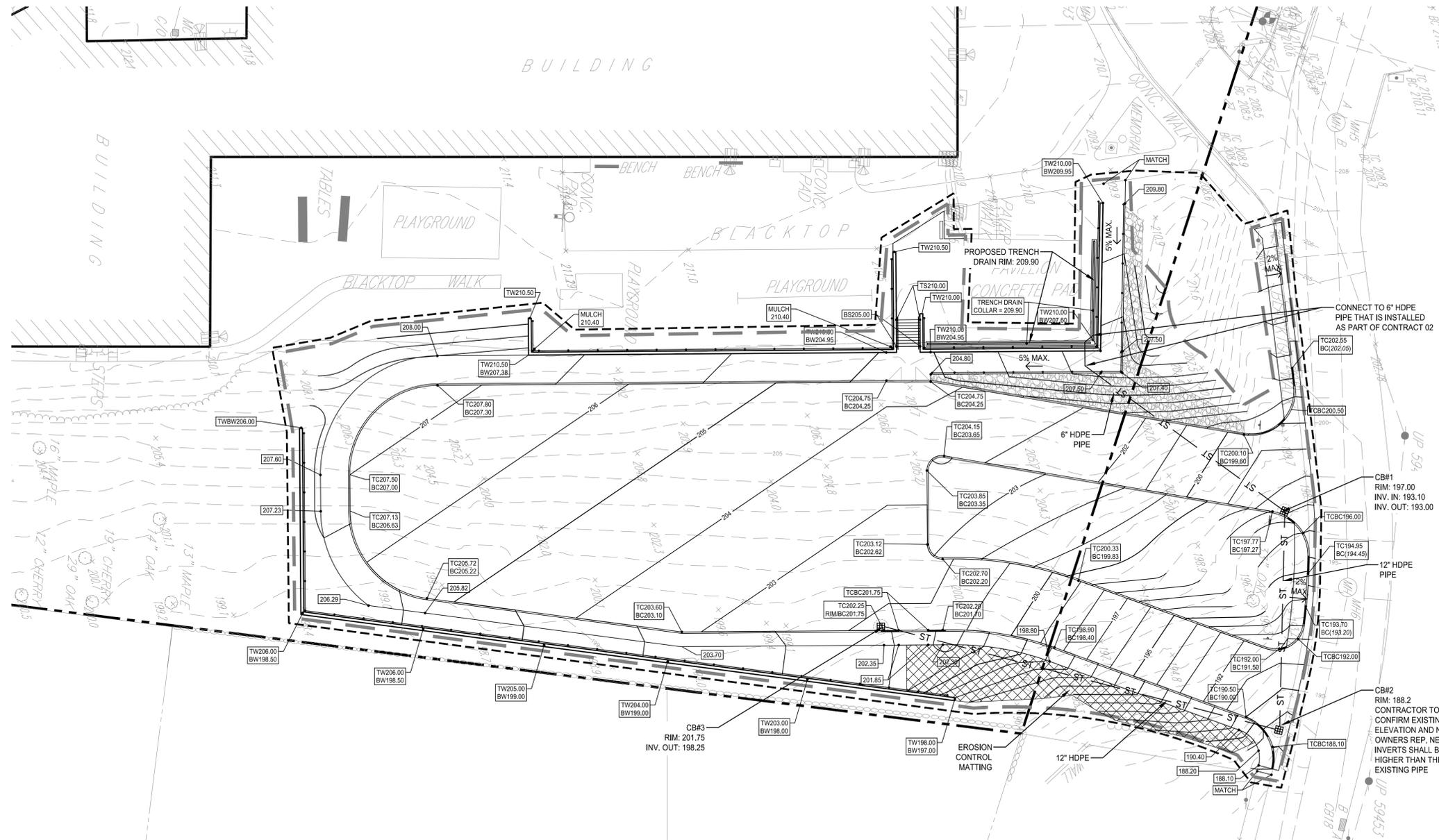
C-200

UTILITY NOTES

1. THE CONTRACTOR SHALL CONTACT U.F.P.O. (1-800-962-7962) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
2. CONTRACTOR SHALL COORDINATE AND PAY FOR ALL REQUIRED UTILITY INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THEIR RESPECTIVE REQUIREMENTS.
3. ALL UTILITY INSTALLATIONS SHALL BE IN ACCORDANCE WITH ALL REGULATORY, LOCAL MUNICIPAL AND BUILDING CODE REQUIREMENTS.
4. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC FOR INFORMATION ONLY, AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ALL UTILITIES MAY NOT BE SHOWN. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.) AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. ANY DAMAGE AND INCURRED COSTS DUE TO FAILURE OF THE CONTRACTOR TO VERIFY UTILITY LOCATIONS SHALL BE BORNE BY THE CONTRACTOR.
5. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH SITE UTILITY WORK AS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS.
6. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT ROADWAYS AND DRIVEWAYS FOR THE DURATION OF CONSTRUCTION.

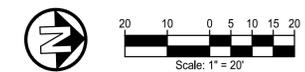
GRADING AND DRAINAGE NOTES:

1. ALL PROPOSED GRADES SHALL BE SET IN THE FIELD BY A NEW YORK STATE LICENSED LAND SURVEYOR.
2. CONTRACTOR SHALL ESTABLISH PERMANENT SECONDARY BENCHMARKS PRIOR TO THE START OF CONSTRUCTION. ALL SECONDARY BENCHMARKS SHALL BE SO LOCATED THAT THEY WILL NOT BE DISTURBED BY CONSTRUCTION.
3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH (1/8") PER FOOT. MAXIMUM CROSSPITCH OF ALL SIDEWALKS IS 2%. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
4. MAXIMUM CROSSPITCH OF ALL SIDEWALKS IS 2%. RAMPS SHALL NOT EXCEED 1 IN 12 OR 30' IN LENGTH. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
5. ALL PROPOSED TOP OF VERTICAL CURB ELEVATIONS ARE SIX INCHES (6") ABOVE BOTTOM OF CURB UNLESS SHOWN OTHERWISE.
6. WHERE NEW PAVING MEETS EXISTING PAVING, NEW PAVING SHALL MEET THE LINE AND GRADE OF THE EXISTING PAVING.
7. SET CATCH BASIN AND DROP INLET RIMS TO DRAIN SURROUNDING AREAS AND AT SAME PITCH AS SLOPING PAVEMENT. IF STRUCTURE IS SHOWN ADJACENT TO CURB, SET GRATE TIGHT TO FACE OF CURB.
8. EXCAVATION REQUIRED WITHIN 3 FEET OF EXISTING UTILITY LINE SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
9. CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING TOPSOIL TO FULL DEPTH WITHIN LIMIT OF GRADING BEFORE COMMENCING EXCAVATION AND GRADING OPERATIONS. NO TOPSOIL SHALL BE REMOVED FROM SITE WITHOUT PRIOR AUTHORIZATION FROM OWNER. TOPSOIL SHALL BE STOCKPILED FOR RE-USE ON SITE OR LEGALLY DISPOSED OF OFFSITE.
10. ALL AREAS REQUIRING FILL SHALL BE BROUGHT TO REQUIRED GRADE IN 6" MAXIMUM COMPACTED LIFTS. GENERAL FILL SHALL BE FREE OF DELETERIOUS MATERIAL, CONTAIN NO GRAVEL LARGER THAN 2", AND SHALL BE COMPACTED IN ACCORDANCE WITH PROJECT PLANS AND DETAILS.
11. GRADE AREAS ADJACENT TO BUILDING LINES TO DRAIN AWAY FROM STRUCTURE AND PREVENT PONDING. FINISH SURFACES SHALL BE FREE FROM IRREGULAR SURFACE CHANGES.
12. EXCAVATION REQUIRED WITHIN DRIP LINE OF TREES DESIGNATED TO REMAIN SHALL BE DONE BY HAND. PLANT MATERIALS DAMAGED BY CONTRACTOR SHALL BE REPLACED IN KIND.
13. SLOPE SIDES OF EXCAVATIONS TO COMPLY WITH LOCAL CODES AND ORDINANCES HAVING JURISDICTION AND OSHA REGULATIONS. MAINTAIN SIDE SLOPES OF EXCAVATIONS IN A SAFE CONDITION UNTIL COMPLETION OF BACKFILLING.
14. CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDINGS AT ALL TOP AND BOTTOM OF SLOPES.
15. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING DRAINAGE SYSTEM AT ALL TIMES. DURING EARTHWORK OPERATIONS, DRAINAGE OF THE SITE AND ADJACENT AREAS SHALL BE MAINTAINED CONTINUOUSLY TO PREVENT EROSION OR DAMAGE RESULTING FROM CONCENTRATED RUN-OFF. WHEN IT IS NECESSARY TO INTERRUPT THE EXISTING DRAINAGE PATTERNS AND/OR UTILITIES, PROVIDE TEMPORARY FACILITIES UNTIL WORK IS PERMANENTLY STABILIZED AND APPROVED BY OWNER'S REPRESENTATIVE.
16. CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED ON THE UTILITY DRAWINGS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
17. IN ALL LAWN AREAS, ROUGH GRADE SHALL BE BROUGHT TO WITHIN 4" OF FINISHED GRADE UNLESS OTHERWISE NOTED.
18. THE SIDES OF ANY NEW CUT AND/OR FILL SLOPES SHALL BE CONSTRUCTED W/ SLOPES NO STEEPER THAN 1 FOOT (VERTICAL) ON 2 FOOT (HORIZONTAL).



LEGEND

- LIMIT OF DISTURBANCE
- PROPERTY LINE
- ST --- PROPOSED STORM PIPE
- - - 247 --- EXISTING CONTOUR LINE
- - - 247 --- PROPOSED CONTOUR LINE
- PROPOSED CATCH BASIN
- 188.00 --- PROPOSED SPOT ELEVATION
- TS --- TOP OF STEP
- BS --- BOTTOM OF STEP



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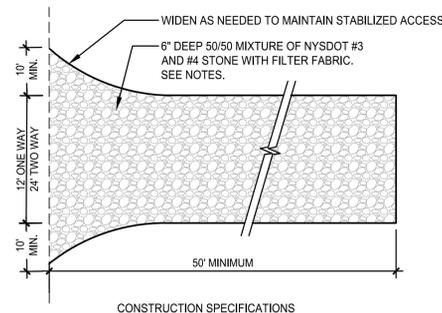
Project No.: 2024108
Design: JFK
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Rev.	Description:	Date:

Drawing Title
**GRADING AND
DRAINAGE PLAN**

Drawing No.

C-300

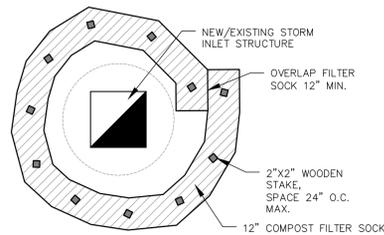


CONSTRUCTION SPECIFICATIONS

MINIMUM STONE SIZE SHALL BE 1"-4" STONE, INSTALLED OVER FILTER FABRIC TO A MINIMUM DEPTH OF 6". MINIMUM WIDTH SHALL BE 12' FOR ONE WAY TRAFFIC, 24' FOR TWO WAY TRAFFIC. MINIMUM LENGTH SHALL BE 50'. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH ACCESS. IF IMPRACTICAL, A MOUNTABLE DIVERSION BERM PREVENTING RUNOFF ONTO ADJACENT ROAD SHALL BE PERMITTED. ACCESS 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 TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY. ALL VEHICLE WASHING SHALL BE DONE IN A STONE STABILIZED AREA WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. INSPECT AND MAINTAIN AS NEEDED TO CONFORM TO SPECIFICATIONS AND STORMWATER POLLUTION PREVENTION PLAN.

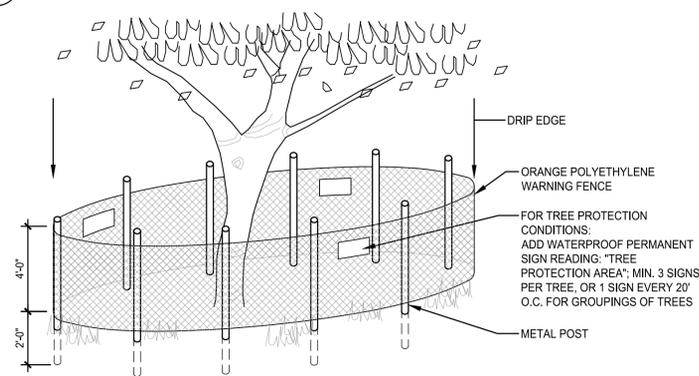
1 CONSTRUCTION ENTRANCE

Scale: NTS



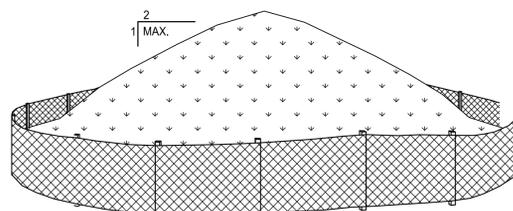
2 INLET PROTECTION

Scale: NTS



3 TREE PROTECTION

Scale: NTS

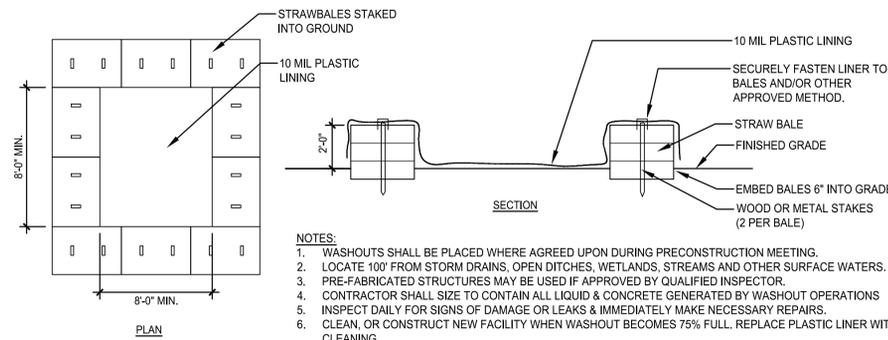


NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1. MAXIMUM HEIGHT SHALL BE 12 FEET.
3. EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALE DIKE, IN ACCORDANCE WITH PROJECT DETAILS.
4. IF DEEMED NECESSARY BY THE QUALIFIED INSPECTOR, A PERIMETER DIKE/SWALE SHALL BE LOCATED UP-SLOPE OF THE TOPSOIL STOCKPILE.

4 STOCKPILE

Scale: NTS

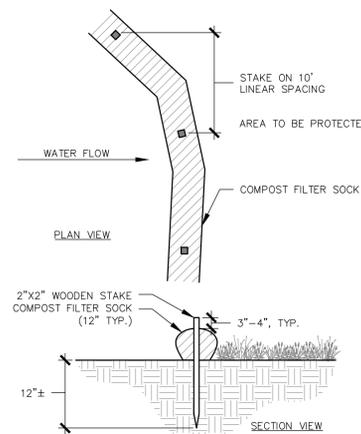


NOTES:

1. WASHOUTS SHALL BE PLACED WHERE AGREED UPON DURING PRECONSTRUCTION MEETING.
2. LOCATE 100' FROM STORM DRAINS, OPEN DITCHES, WETLANDS, STREAMS AND OTHER SURFACE WATERS.
3. PRE-FABRICATED STRUCTURES MAY BE USED IF APPROVED BY QUALIFIED INSPECTOR.
4. CONTRACTOR SHALL SIZE TO CONTAIN ALL LIQUID & CONCRETE GENERATED BY WASHOUT OPERATIONS
5. INSPECT DAILY FOR SIGNS OF DAMAGE OR LEAKS & IMMEDIATELY MAKE NECESSARY REPAIRS.
6. CLEAN, OR CONSTRUCT NEW FACILITY WHEN WASHOUT BECOMES 75% FULL. REPLACE PLASTIC LINER WITH EACH CLEANING.
7. WHEN FACILITIES ARE NO LONGER NEEDED, REMOVE HARDENED CONCRETE, SLURRY & WASHOUT MATERIALS & LEGALLY DISPOSE OF OFF SITE OR RECYCLE.

5 CONCRETE WASHOUT

Scale: NTS



COMPOST STANDARDS:

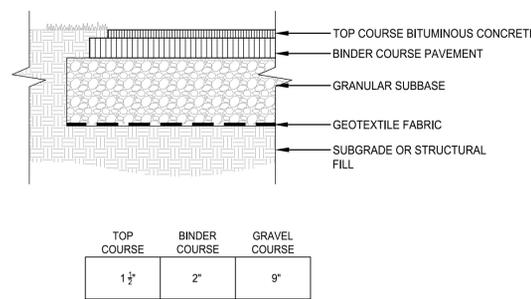
ORGANIC MATTER CONTENT	80%-100% (DRY WEIGHT BASE)
ORGANIC PORTION	FIBROUS AND ELONGATED
pH	5.5 - 8.0
MOISTURE CONTENT	35% - 55%
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN
SOLUBLE SALT CONCENTRATION	5.0 dS/m (mmhos/cm) MAXIMUM

COMPOST SOCK FABRIC MINIMUM SPECIFICATIONS:

MATERIAL TYPE	5 MIL HDPE
MATERIAL CHARACTERISTICS	PHOTO-DEGRADABLE
SOCK DIAMETERS	12"
MESH OPENING	3/8"
TENSILE STRENGTH	26 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	23% AT 1000 HOURS

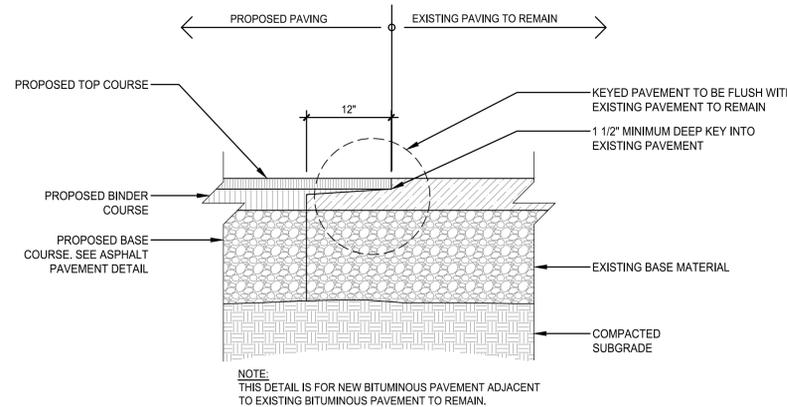
6 COMPOST FILTER SOCK

Scale: NTS



7 ASPHALT PAVEMENT

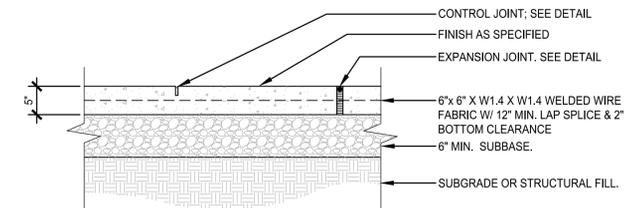
Scale: NTS



NOTE:
THIS DETAIL IS FOR NEW BITUMINOUS PAVEMENT ADJACENT TO EXISTING BITUMINOUS PAVEMENT TO REMAIN.

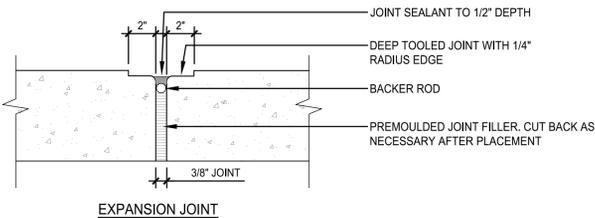
8 ASPHALT PAVEMENT KEY

Scale: NTS



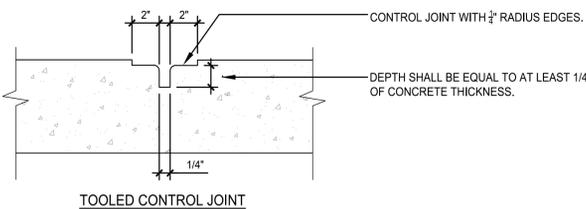
9 CONCRETE PAVEMENT

Scale: NTS



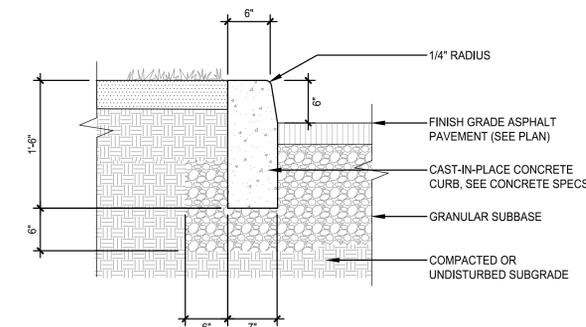
10 CONCRETE JOINTS

Scale: NTS



11 INTEGRAL CONCRETE CURB

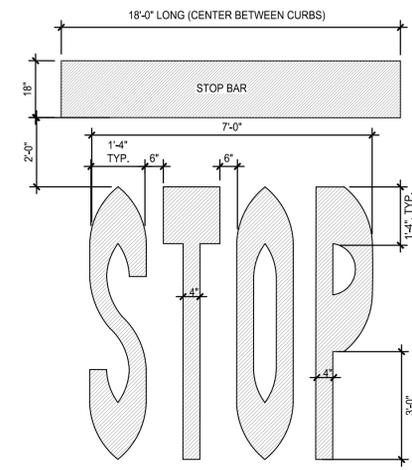
Scale: NTS



12 CONCRETE CURB

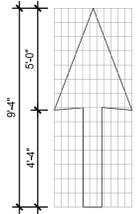
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Rev.	Description:	Date:

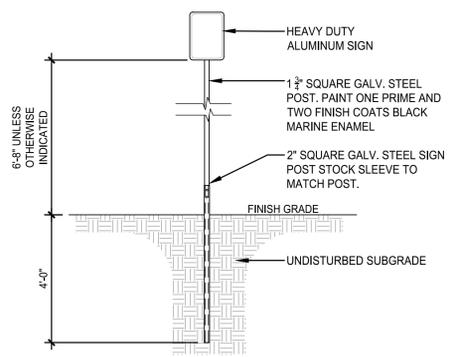


- NOTES:
- TO BE INSTALLED WITH EACH STOP SIGN NOTED.
 - UNLESS OTHERWISE SHOWN:
 - LETTER HEIGHT: 8'-4"
 - LETTER WIDTH: 1'-4"
 - SPACING: 8"
 - USE EQUAL SPACING BETWEEN LETTERS AND CENTER ENTIRE SYMBOL IN LANE.

1 STOP BAR MARKING
Scale: NTS



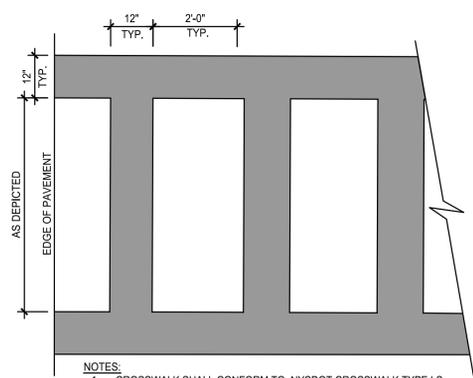
4 DIRECTIONAL ARROW MARKING
Scale: NTS



- NOTES:
- OWNER SHALL APPROVE LOCATIONS PRIOR TO INSTALLATION.
 - LOCATED SIGNS 2' OFF EDGE OF CURB OR WALK.

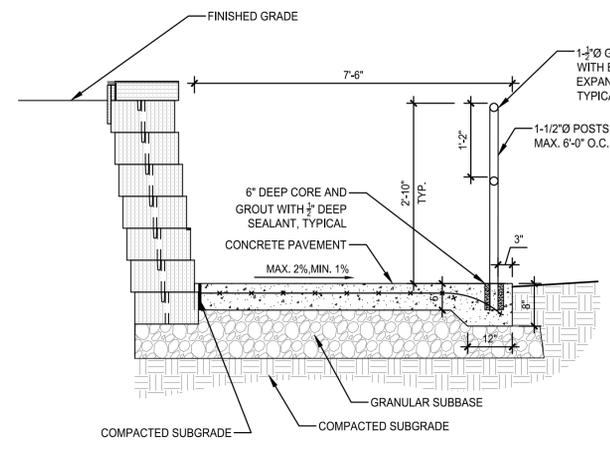
SIGN SCHEDULE				
	SIGN	LETTER SIZE / TYPE	SIZE	M.U.T.C.D. #
A		SEE M.U.T.C.D.	30" X 30"	R5-1
B		SEE M.U.T.C.D.	30" X 30"	R1-1
C		SEE M.U.T.C.D.	12" X 18"	R6-2L

2 SIGNAGE
Scale: NTS

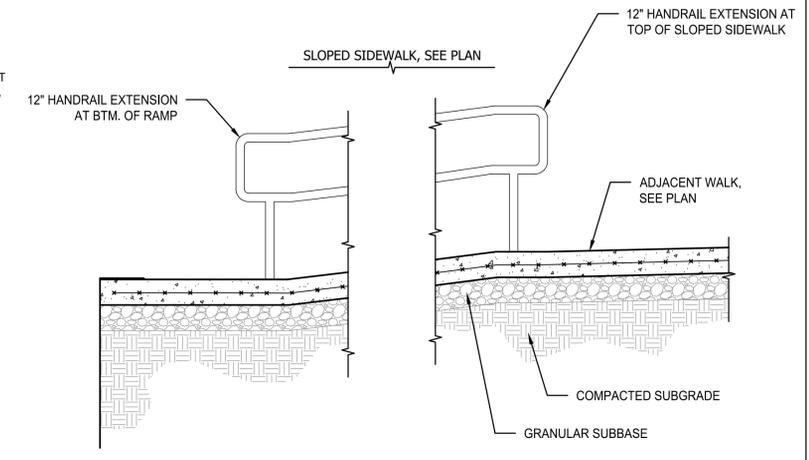


- NOTES:
- CROSSWALK SHALL CONFORM TO NYS DOT CROSSWALK TYPE LS.
 - ALL CROSSWALK MARKINGS SHALL BE WHITE.

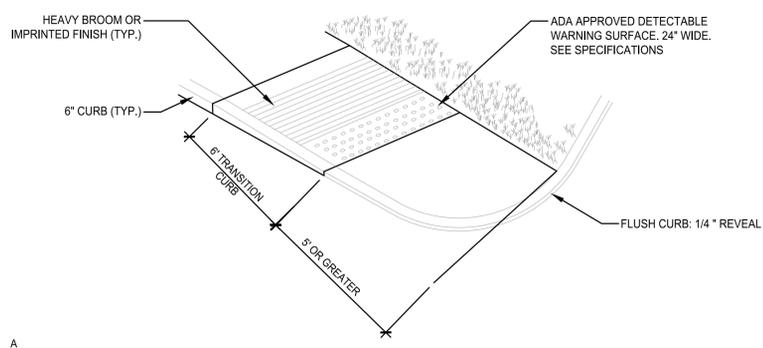
3 CROSSWALK
Scale: NTS



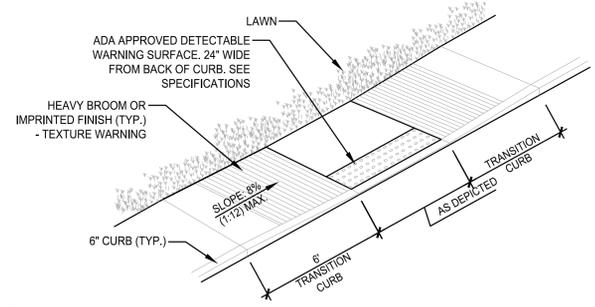
5 SECTION AT SLOPED SIDEWALK
Scale: NTS



6 LANDING DETAILS AT SLOPED SIDEWALK
Scale: NTS

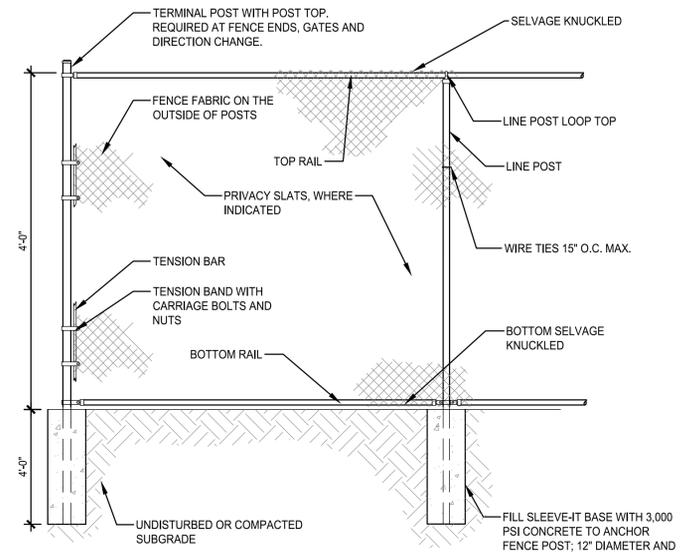


FLUSH CURB: 1/4" REVEAL



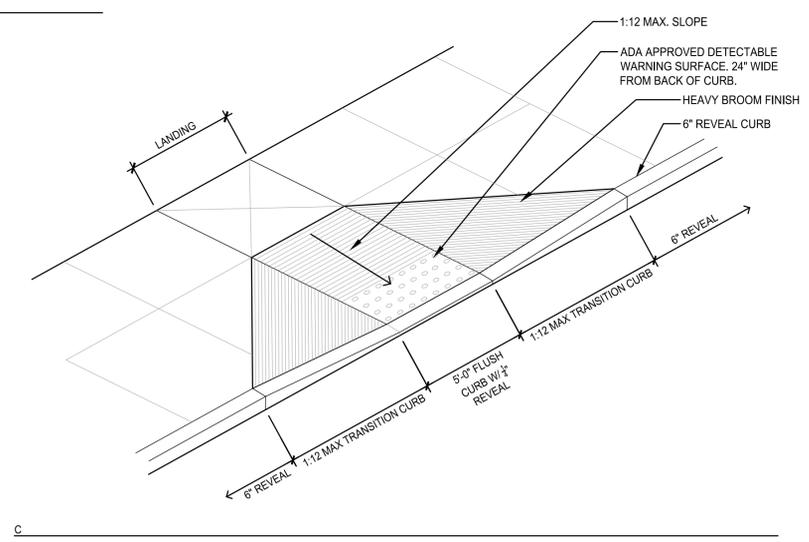
- NOTE:
- ALL DROP CURBS SHALL BE INSTALLED IN ACCORDANCE WITH NYS DOT AND ADA CURB RAMP REQUIREMENTS.
 - LANDINGS SHALL HAVE A MINIMUM CLEAR DIMENSION OF A 5'-0" x 5'-0" SQUARE. THE MAXIMUM CROSS SLOPE AT LANDINGS IS 2% IN ANY DIRECTION.
 - THE MAXIMUM CROSS SLOPE OF CURB RAMP SURFACES SHALL BE 2%. CURB RAMP SURFACES SHALL LIE IN CONTINUOUS PLANES WITH A MINIMUM OF SURFACE WARP.
 - THE SURFACE OF ALL CURB RAMP SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT. PROVIDE A COARSE BROOM FINISH RUNNING PERPENDICULAR TO THE SLOPE ON CONCRETE RAMP SURFACES, EXCLUSIVE OF THE DETECTABLE WARNING FIELDS.
 - RAMP TRANSITIONS BETWEEN WALKS AND/OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4" MAX).

8 DROP CURB
Scale: NTS



- NOTE:
- ALL POST, RAILS, AND MESH SHALL BE GALVANIZED WITH BLACK PVC VINYL COATING. ALL HARDWARE BLACK FINISH. SEE PLANS.
 - FENCE TO BE SET IN SLEEVE-IT BASES INSTALLED PREVIOUSLY BY CONTRACT 02.
 - SEE PLAN FOR SECTIONS OF FENCE REQUIRING VINYL PRIVACY SLATS.

7 CHAIN LINK FENCE
Scale: NTS



Project Title:
Stony Point Student Drop Off Loop
7 Gurnee Drive
Stony Point, New York 10980

Project No.: 2024108
Design: DBH
Drawn: MLD Ch'kd: DBH
Date: 05/27/2025 Scale: NTS

Rev.	Description:	Date:

Drawing Title
DETAILS

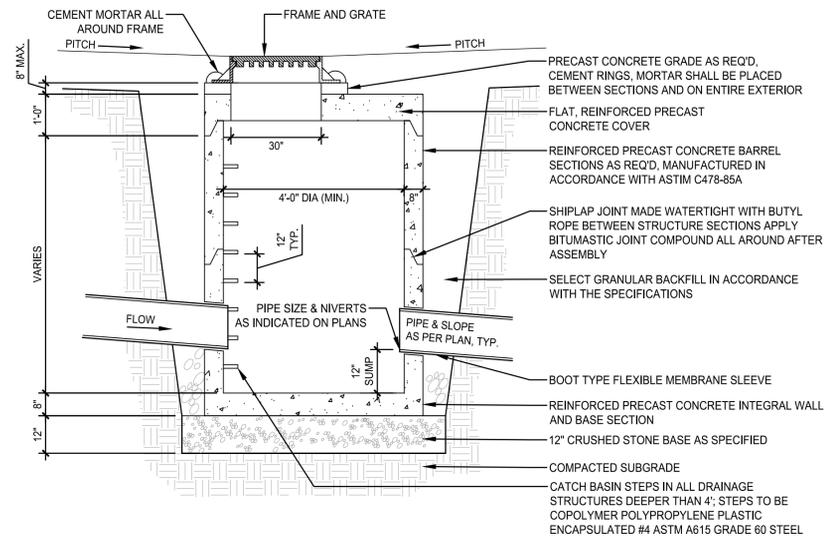
Drawing No.

C-501

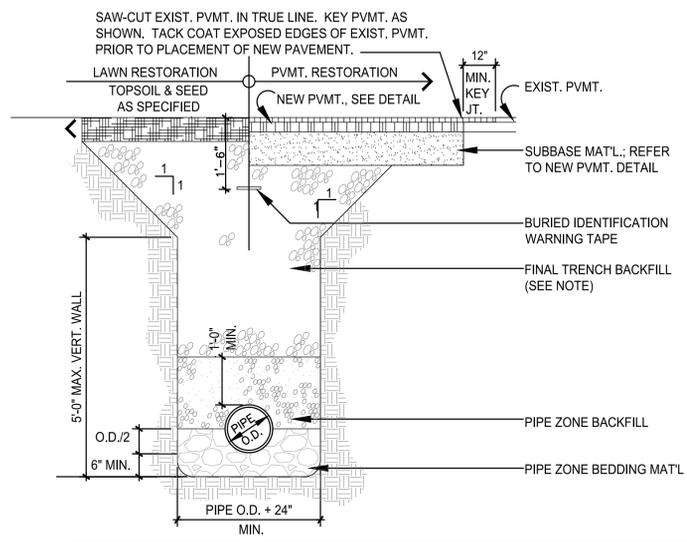
Unauthorized alteration or addition to this document is a violation of Section 7209 of the New York State Education Law.

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 Prepared for:
North Rockland Central School District
 65 Chapel Street
 Garnerville, New York 10923

STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-014-015



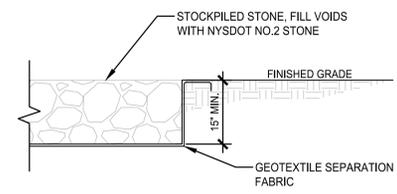
1 CATCH BASIN
 Scale: NTS



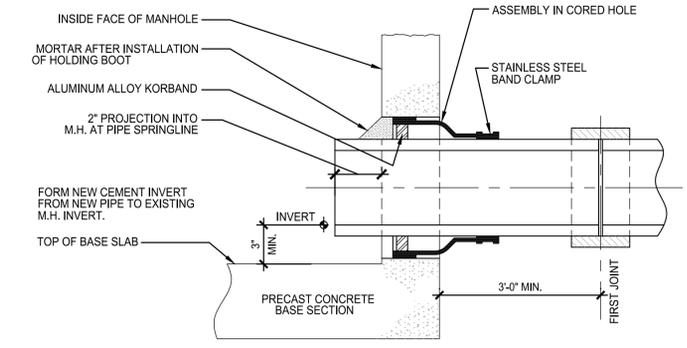
ITEM	DEPTH	MATERIAL	NYS DOT SIZE	METHOD OF PLACEMENT
PIPE ZONE BEDDING	6" MIN. + PIPE O.D./2	CRUSHED AGGREGATE	1 & 2	MECHANICAL COMPACTION
PIPE ZONE BACKFILL	12" MIN. COVER	CRUSHED AGGREGATE	1 & 2	MECHANICAL COMPACTION
FINAL TRENCH BACKFILL	VARIES	SEE NOTES	SEE NOTE	MECHANICAL COMPACTION

NOTES:
 1. FINAL TRENCH BACKFILL
 1.a. IN NON-PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE EXCAVATED MATERIAL WHEN DETERMINED SUITABLE BY THE ENGINEER OF RECORD; OTHERWISE IT SHALL BE STRUCTURAL FILL.
 1.b. IN PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE STRUCTURAL FILL.

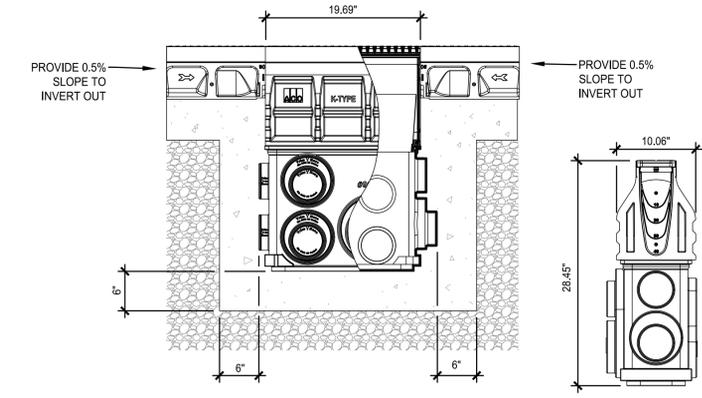
2 PIPE TRENCH
 Scale: NTS



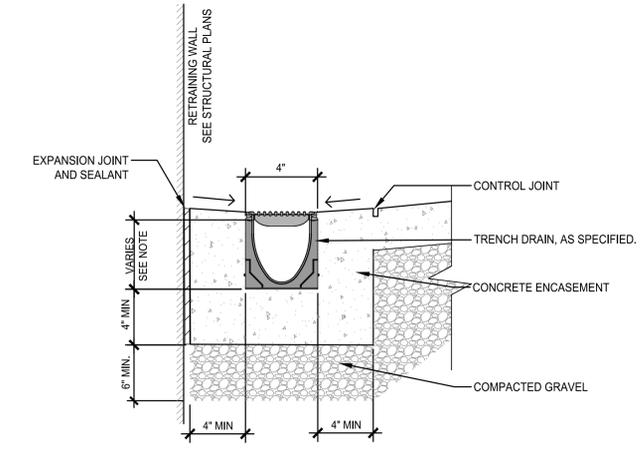
3 ROCK HILLSIDE COVER
 Scale: NTS



4 CONNECTION TO EXISTING STRUCTURE
 Scale: NTS

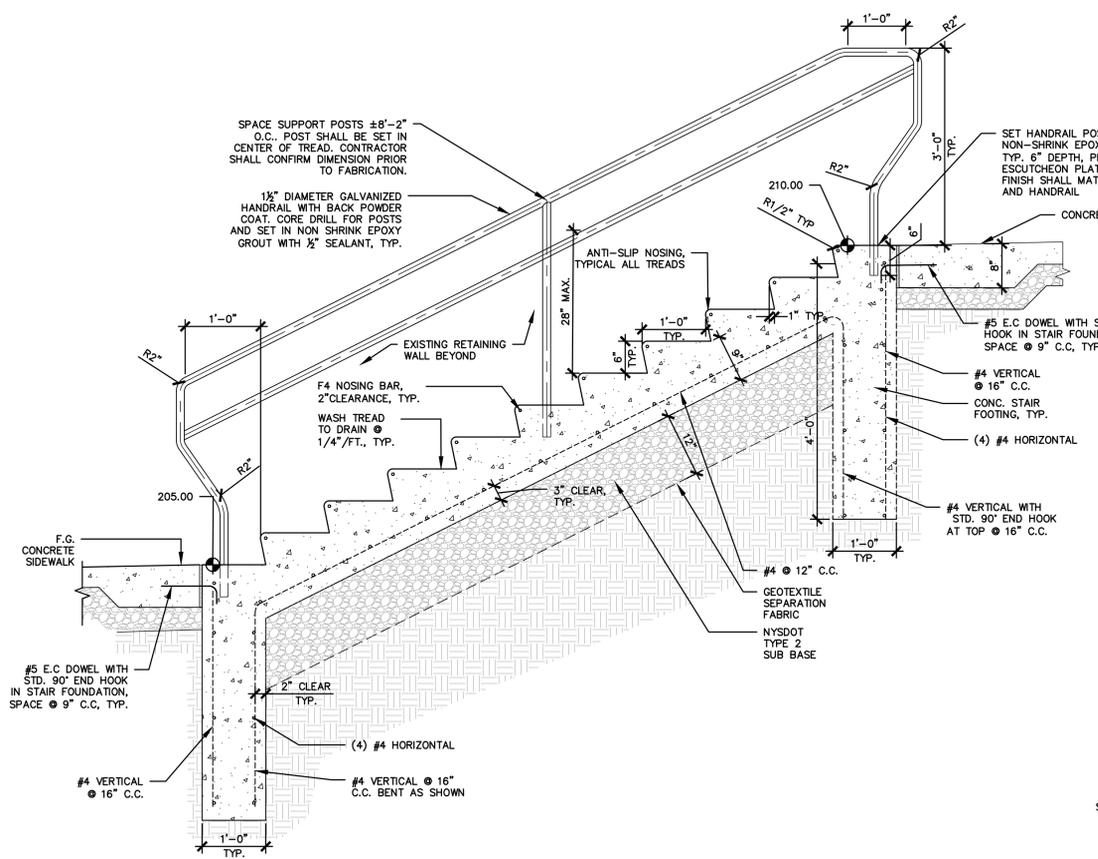


NOTES:
 1. THE CHANNEL SHALL BE SET $\frac{1}{8}$ " BELOW FINISH GRADE OF SURROUNDING CONCRETE.
 2. PROVIDE 1" DEEP WITH $\frac{1}{2}$ " RADIUS TOOLED CONTROL JOINT IN CONCRETE AT EVERY OTHER TRENCH DRAIN SECTION.
 3. PROTECT EXPOSED TRENCH DRAIN SURFACES FROM CONCRETE SPLATTER AND DEBRIS.

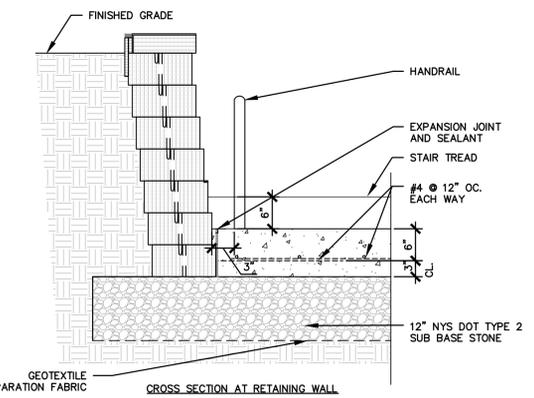


NOTE: TRENCH DRAIN SHALL SLOPE INTERNALLY AT 0.5% LONGITUDINALLY TOWARDS THE INLINE DRAIN.

5 TRENCH DRAIN
 Scale: NTS



6 STAIR DETAIL
 Scale: NTS



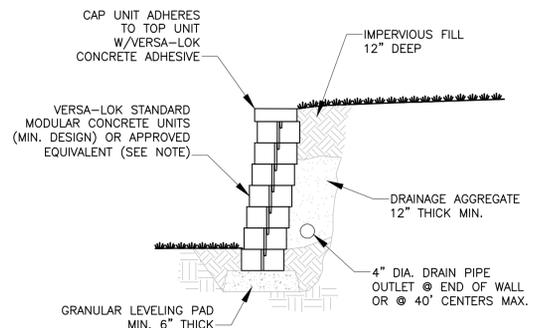
Project Title:
Stony Point Student Drop Off Loop
 7 Gurnee Drive
 Stony Point, New York 10980

Project No.: 2024108
 Design: DBH
 Drawn: MLD Ch'k'd: DBH
 Date: 05/27/2025 Scale: NTS

Rev.	Description	Date

Drawing Title
DETAILS

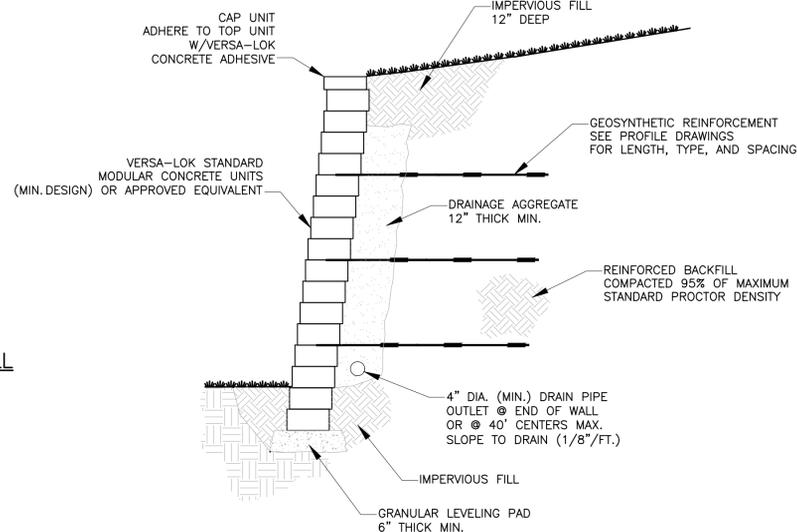
Drawing No.



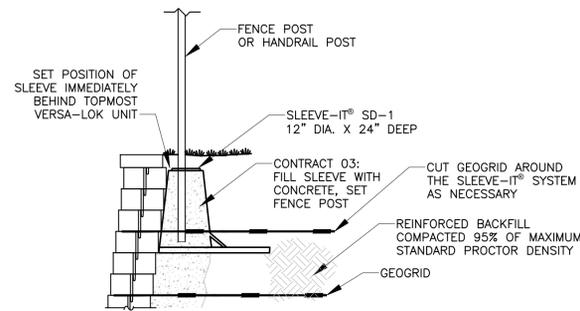
TYPICAL SECTION—UNREINFORCED RETAINING WALL



NOTE:
COLOR TO BE ANTIQUE GRAY



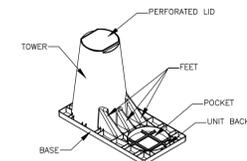
TYPICAL SECTION—REINFORCED RETAINING WALL



FENCE POST DETAIL W/ SLEEVE-IT® SD-1



NOTE:
FENCING BY CONTRACT 3. ALL OTHER WORK BY CONTRACT 02, U.N.O.



**SLEEVE-IT® SD-1
SYSTEM COMPONENTS**
SEE SLEEVE-IT® SYSTEM MANUFACTURER, STRATA SYSTEMS FOR COMPLETE SPECIFICATIONS, AND TECHNICAL GUIDANCE

EXCAVATION & BACKFILL NOTES

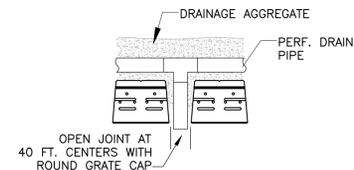
- EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS.
- PLACE ALL BLOCK ON FIRM, DRY, LEVEL, ACCEPTABLE BEARING SOIL.
- REMOVE AND DISPOSE OF LEGALLY FROM SITE; UNACCEPTABLE BEARING SOIL, EXCESS EXCAVATED MATERIAL, ASPHALT MATERIAL (SEE SITE PLANS).
- THE DESIGN OF WALLS RETAINING EARTH DOES NOT INCLUDE HYDROSTATIC PRESSURE LOADS UNLESS NOTED OTHERWISE, AND ASSUMES A DRAINAGE SYSTEM IS IN PLACE WHERE REQUIRED.
- FILL COMPACTION: WITHIN BUILDING – 95% DRY DENSITY MODIFIED PROCTOR OUTSIDE OF BUILDING – 95% DRY DENSITY MODIFIED PROCTOR.

GENERAL NOTES

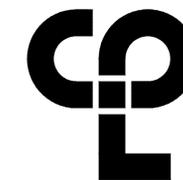
- THE STRUCTURE SHOWN ON THESE DRAWING IS SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
- WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR PLAN NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL SIMILAR OR LIKE CONDITIONS UNLESS NOTED OTHERWISE.
- ALL DESIGN, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE; THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
- REFER TO THE "SPECIAL INSPECTIONS" SECTION OF THE SPECIFICATIONS FOR PROJECT REQUIREMENTS AND PERTINENT INFORMATION.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.
- THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING AND BRACING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.
- DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ARCHITECT/ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.
- THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.
- DETAILS SHOWN ARE FROM VERSA-LOK RETAINING WALL SYSTEMS. COORDINATE WITH VENDOR FOR REINFORCEMENT BASE MATERIAL, EMBEDMENT, UNIT SIZE AND CONFIGURATION, ETC. NEEDED PER HEIGHT OF WALL.

DESIGN CRITERIA NOTES

- GENERAL BUILDING CODE**
THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2020 NEW YORK STATE BUILDING CODE.
- RISK CATEGORY OF BUILDING AND OTHER STRUCTURES**
THE BUILDING HAS BEEN ASSIGNED AN RISK CATEGORY IN ACCORDANCE WITH PREVIOUSLY MENTIONED BUILDING CODE WITH THE FOLLOWING CRITERIA:
A. RISK CATEGORY: III, SCHOOL
- DEAD AND LIVE LOADS**
THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION.
- GROUND SNOW LOAD DATA**
SNOW LOADS ARE BASED ON CHAPTER 7 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:
A. GROUND SNOW LOAD (Pg): 66 PSF
- WIND DESIGN DATA**
WIND PRESSURES ARE BASED ON CHAPTER 26 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:
A. ULTIMATE DESIGN WIND SPEED (V_{ult}): 122 MPH (3 SECOND GUST)
B. RISK CATEGORY: III
C. WIND EXPOSURE CATEGORY: C
- SEISMIC DESIGN DATA**
THE STRUCTURE AND COMPONENTS OF THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED BUILDING CODE WITH THE FOLLOWING CRITERIA:
A. RISK CATEGORY: III
B. SEISMIC IMPORTANCE FACTOR, I_e: 1.25
C. 0.2 SEC. MAPPED SPECTRAL ACCELERATION (S_a): 0.27
D. 1 SEC. MAPPED SPECTRAL ACCELERATION (S₁): 0.051
E. SITE CLASS: D
F. 0.2 SEC SPECTRAL RESPONSE COEFF. (SDS): .2
G. 1 SEC SPECTRAL RESPONSE COEFF. (SD1): .072
H. SEISMIC DESIGN CATEGORY: B
ANALYTICAL PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)



DRAIN DETAIL
SCALE: NONE



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLearn.com

NY ENGINEERING FIRM CERTIFICATE #0021419



PROJECT INFORMATION

Project Number
R25.17697.00
Client Name
NORTH ROCKLAND CENTRAL SCHOOL DISTRICT
Project Name
STONY POINT ELEMENTARY SCHOOL STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT
Project Address
7 GURNEE DRIVE STONY POINT, NY 10980

STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-0-014-015

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATUTES
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMPARISONARY REGULATIONS OF ANY PERSON, UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ACT IN ANY WAY, IF HE IS NOT REGISTERED AS AN ARCHITECT, ENGINEER OR SURVEYOR IN THE STATE.

SHEET INFORMATION
Issued 05/27/25 Scale As indicated
Bid
Drawn By S.M.G. Checked By L.W.
Drawing Title **RETAINING WALL DETAILS AND NOTES**

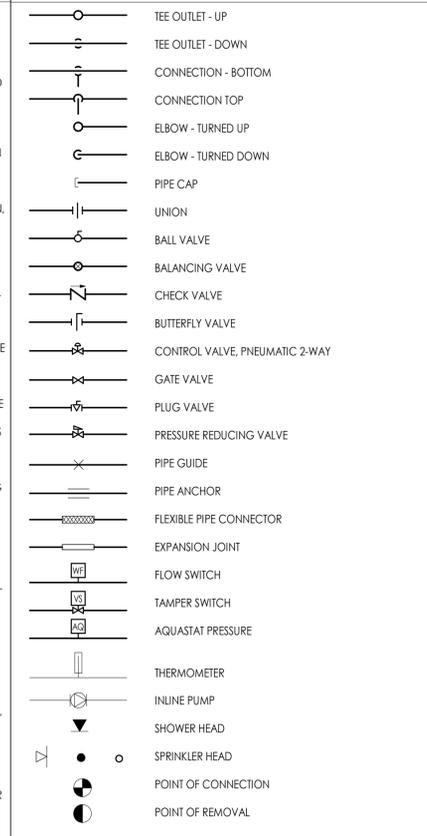
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S200

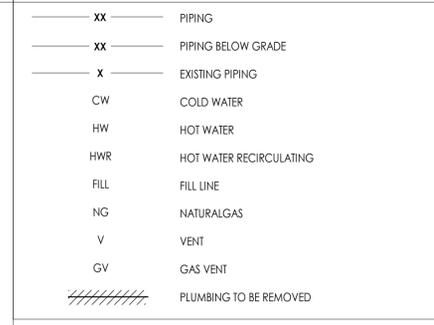
GENERAL NOTES

- A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.
- B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER STATE ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED ON PLANS OR SPECS.
- C. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY STATE PLUMBING CODE ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, FAST CLOSING VALVE OR AS OTHERWISE REQUIRED BY CODE.
- D. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.
- E. UNDERGROUND STORM PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND STORM PIPING SHALL BE NO-HUB CAST IRON. ROOF DRAIN BODIES AND HORIZONTAL ABOVE GRADE PIPING SHALL BE INSULATED WITH PREFORMED FIBERGLASS PIPE INSULATION.
- F. SANITARY AND STORM CLEANOUTS TO BE PROVIDED AS PER STATE PLUMBING CODE AT END OF EACH BRANCH, AT LEAST EVERY 100' ALONG THE MAINS AND AT 90 DEGREE CHANGE IN DIRECTION.
- G. NATURAL GAS PIPING BELOW GRADE SHALL BE HDPE. NATURAL GAS PIPING ABOVE GRADE SHALL BE ASTM A53 SCH 40 BLACK STEEL, WITH SCREWED JOINTS IN PIPE UP TO 2 1/2" AND WELDED JOINTS IN PIPE 3" AND ABOVE. ALL EXTERIOR EXPOSED GAS PIPE SHALL BE PAINTED (GREY, YELLOW OR AS OTHERWISE SPECIFIED BY THE ARCHITECT).
- H. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.
- I. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.
- J. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEM INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.
- K. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.
- L. ALL PIPING SYSTEMS SHALL BE PRESSURE TESTED, PURGED, DISINFECTED AND/OR AIR REMOVED AS DICTATED BY CODE, MANUFACTURER SPECIFICATION, HEALTH DEPARTMENT AND/OR OTHER RELATED INDUSTRY STANDARDS. TEST REPORTS SHALL BE SUBMITTED FOR DOCUMENTATION.
- M. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.
- N. FLOOR DRAINS AND FLOOR SINKS SHALL BE FLUSH TO FLOOR AND LOCATED AT A LOW POINT IN FLOOR UNLESS OTHERWISE NOTED ON THE PLANS. FLOOR DRAINS SHALL HAVE EITHER A TRAP PRIMER OR TRAP GUARD INSTALLED.
- O. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND LESS MINIMUM OF 1/8" PER FOOT.
- P. PROVIDE SHUTOFF VALVES IN ALL DOMESTIC WATER PIPING SYSTEM BRANCHES SERVING TWO OR MORE FIXTURES.
- Q. INSTALL PIPING SO ALL VALVES, STRAINERS, TRAPS, ETC. ARE ACCESSIBLE.

FIXTURES & FITTINGS LEGEND



PIPING LEGEND



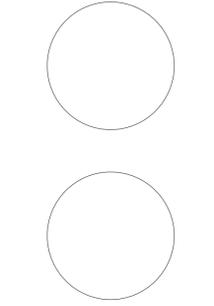
PROJECT INFORMATION
 Project Number: R25.17697.00
 Client Name: NORTH ROCKLAND CSD
 Project Name: STONY POINT ELEMENTARY SCHOOL STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT
 Project Address: 7 GURNEE DRIVE, STONY POINT, NY 10980

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

■ STONY POINT ELEMENTARY SCHOOL, SED #50-02-01-06-0-014-015

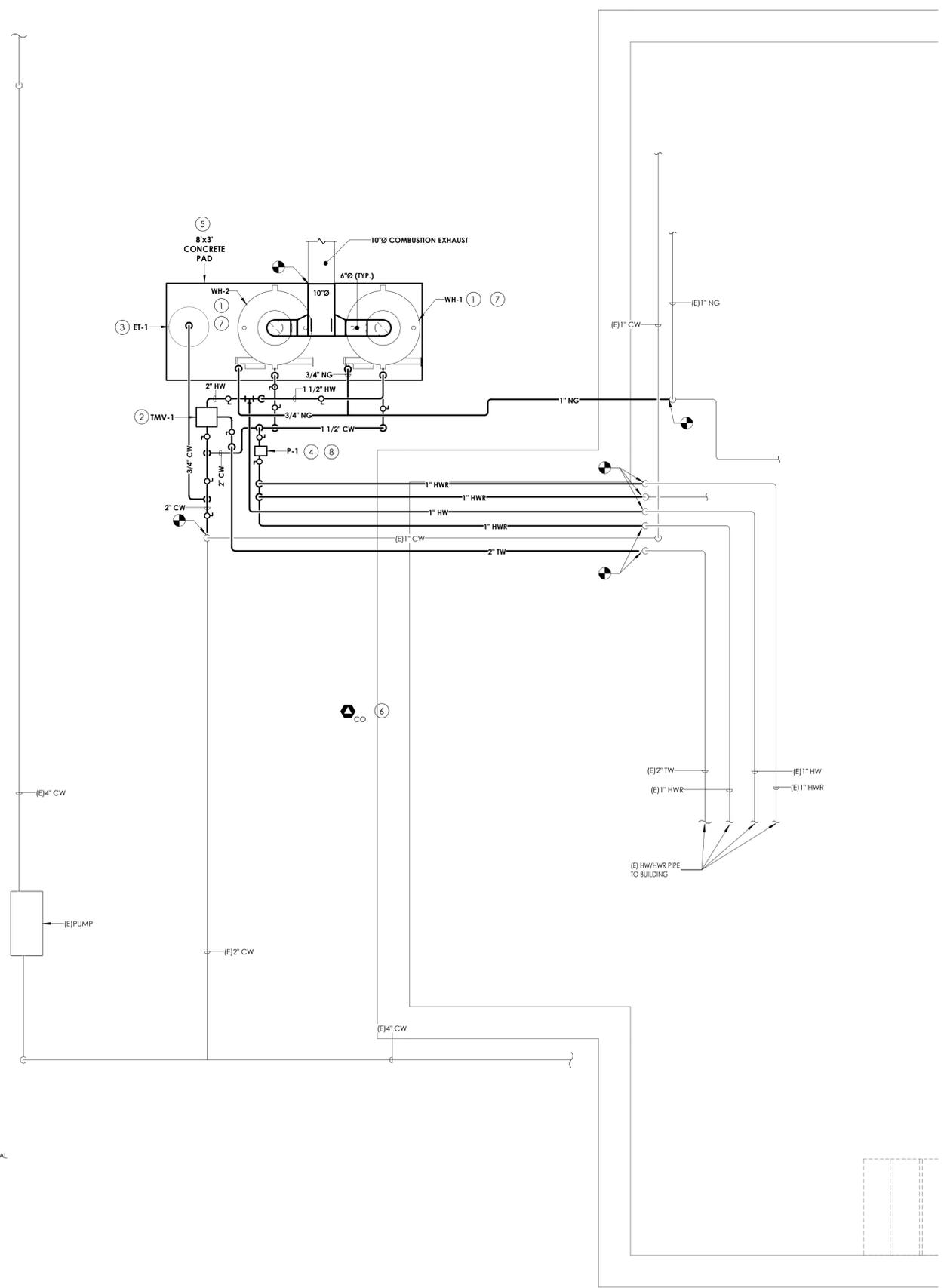
PROFESSIONAL STAMPS



NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNDER THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, IN ANY BUILDING, THE SIGNATURE, THE DATE OF SUCH ABANDON, AND A SPECIFIC DESCRIPTION OF THE ABANDON.

SHEET INFORMATION
 Issued: 05/27/2025 Scale: As indicated
 Project Status: BID
 Drawn By: AJE Checked By: AJS
 Drawing Title: PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS

Drawing Number: SP P000



1 BOILER ROOM NEW WORK PLAN
P200 1/2" = 1'-0"

- KEY NOTES**
- 1 PROVIDE NEW GAS FIRED WATER HEATER AND ALL ASSOCIATED HOT WATER, COLD WATER, AND NATURAL GAS PIPING. RECONNECT PIPING AT POINTS INDICATED. PROVIDE COMBUSTION AIR EXHAUST DUCTWORK AND CONNECT TO EXISTING DUCTWORK AT POINT INDICATED.
 - 2 PROVIDE NEW THERMOSTATIC MIXING VALVE AND ALL ASSOCIATED HOT WATER AND COLD WATER PIPING. RECONNECT PIPING AT POINTS INDICATED.
 - 3 PROVIDE NEW EXPANSION TANK AND ALL ASSOCIATED HOT WATER AND COLD WATER PIPING.
 - 4 PROVIDE NEW CIRC PUMP AND ASSOCIATED HOT WATER PIPING. RECONNECT PIPING AT POINTS INDICATED.
 - 5 PROVIDE NEW CONCRETE EQUIPMENT PAD. SEE DETAIL 6/P800.
 - 6 PROVIDE NEW CARBON MONOXIDE SENSOR.
 - 7 CONNECT NEW WATER HEATERS TO EXISTING TAGGED WATER HEATER CIRCUIT. PROVIDE (2) #12, (1) #12GND IN 3/4" CONDUIT TO EACH WATER HEATER FROM THAT CIRCUITS JUNCTION BOX.
 - 8 PROVIDE (2) #12, (1) #12GND IN 3/4" CONDUIT FROM PUMP TO PANEL EX. SPARE CIRCUIT 4.



PROJECT INFORMATION

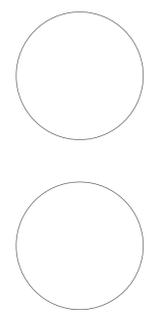
Project Number
R25.17697.00
Client Name
NORTH ROCKLAND CSD
Project Name
STONY POINT ELEMENTARY SCHOOL STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT
Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1		

■ STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-0-014-015

PROFESSIONAL STAMPS

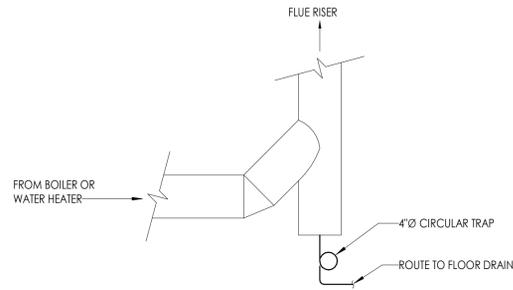


NEW YORK STATE EDUCATION STATUTE
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER IN ANY WAY, BY AN ADDITIONAL SIGNATURE, THE DATE OF HIS ARCHITECT, ENGINEER OR LAND SURVEYOR'S SEAL, THE ADDRESS, FIRM NAME, AREA OF HIS PROFESSION, LICENSE OR EXPIRATION DATE, THE ADDRESS OF HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

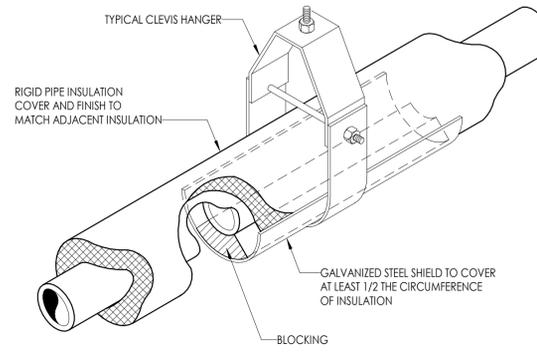
SHEET INFORMATION

Issued	Scale
05/27/2025	As indicated
Project Status	
BID	
Drawn By	Checked By
AJE	AJS
Drawing Title	
BOILER ROOM NEW WORK PLAN	

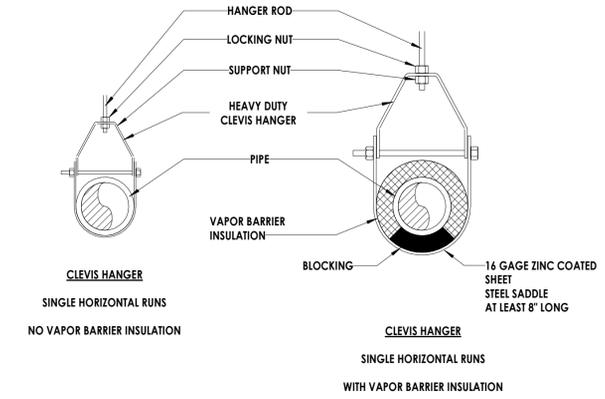
Drawing Number
SP P200



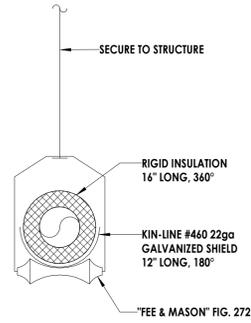
1 HEATING HOT WATER BOILERS & DOMESTIC WATER HEATER FLUE RISER DRAIN REQUIREMENTS
P800 NOT TO SCALE



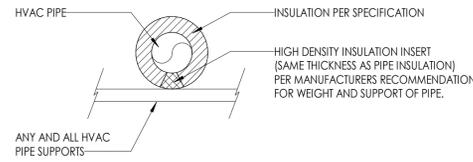
2 INSULATED PIPE HANGER DETAIL
P800 NOT TO SCALE



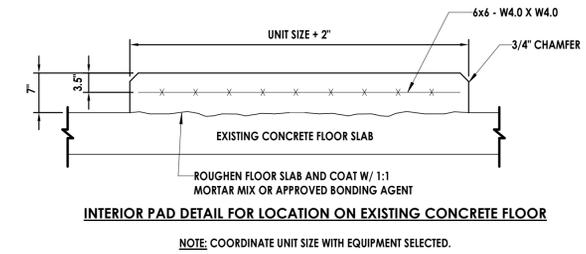
4 PIPE SUPPORT DETAIL
P800 NOT TO SCALE



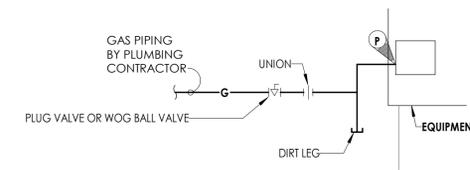
3 PIPE HANGER DETAIL
P800 NOT TO SCALE



5 INSULATION INSERT AT PIPE SUPPORT
P800 NOT TO SCALE



6 HOUSEKEEPING PAD
P800 N.T.S.



7 TYPICAL GAS CONNECTION DETAIL
P800 NOT TO SCALE



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NY ENGINEERING FIRM CERTIFICATE #0021419



PROJECT INFORMATION

Project Number
R25.17697.00

Client Name
NORTH ROCKLAND CSD

Project Name
**STONY POINT ELEMENTARY
SCHOOL STUDENT DROP OFF
LOOP & WATER HEATER
REPLACEMENT**

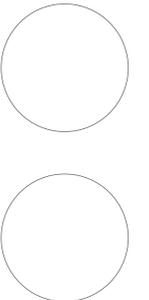
Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

PROJECT ISSUE & REVISION SCHEDULE

Issue Description

STONY POINT ELEMENTARY SCHOOL, SED #50-02-01-06-014-015

PROFESSIONAL STAMPS



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ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, IF AN SEAL,
SIGNATURE OR DATE OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR, THE ARCHITECT,
ENGINEER OR LAND SURVEYOR SEAL AND THE ARCHITECT, ENGINEER OR LAND SURVEYOR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE
ALTERATION.

SHEET INFORMATION

Issued
05/27/2025 Scale
NOT TO SCALE

Project Status
BID

Drawn By
AJE Checked By
AJS

Drawing Title
PLUMBING DETAILS

Drawing Number
**SP
P800**

ELECTRICAL NOTES AND SPECIFICATIONS:

GENERAL:

THE INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AND WITH THE NEW YORK STATE BUILDING CODE.

CONTRACTOR IS RESPONSIBLE TO REVIEW AND UNDERSTAND ALL DRAWINGS AND ALL WORK OF ALL TRADES TO ENSURE A COMPLETE AND THOROUGH PROJECT. CONTRACTOR SHALL COOPERATE AND COORDINATE ALL PHASES OF WORK WITH OTHER DISCIPLINES AND GENERAL CONTRACTOR.

CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS, VERIFY LOCATIONS, CONDUIT ROUTINGS, ETC. BEFORE SUBMITTING A BID. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT A MINIMUM OF 6 DAYS PRIOR TO BID DATE.

FURNISH ALL MATERIALS, EQUIPMENT, SERVICES, AND LABOR FOR A COMPLETE OPERABLE ELECTRICAL INSTALLATION AS INDICATED ON THE DRAWINGS. ALL MATERIAL SHALL BE NEW AND BEAR THE UNDERWRITERS LABORATORIES, INC. (UL) LABEL WHERE AVAILABLE. INCIDENTAL ITEMS NOT INDICATED ON THE DRAWINGS, NOR MENTIONED IN THE SPECIFICATIONS, THAT CAN BE LEGITIMATELY & REASONABLE BE INFERRED TO BELONG TO THE WORK DESCRIBED OR BE NECESSARY IN GOOD PRACTICE TO PROVIDE A COMPLETE SYSTEM, SHALL BE FURNISHED & INSTALLED AS THOUGH ITEMIZED HERE IN EVERY DETAIL.

ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH RECOGNIZED STANDARDS OF WORKMANSHIP. ALL WORK SHALL BE INSTALLED IN A NEAT AND ORDERLY MANNER.

ALL EQUIPMENT SUPPLIED SHALL BE THE STANDARD EQUIPMENT OF THE MANUFACTURER.

SUBMIT DATA FOR APPROVAL ON THE FOLLOWING EQUIPMENT: LIGHTING FIXTURES, LIGHTING POLES, POLE BASES, LIGHTING CONTROLS, CONDUIT, HANDHOLES, AND WIRING

ELECTRICAL WORK TO BE INSPECTED BY A LICENSED THIRD PARTY INSPECTION AGENCY. INSPECTION FEE TO BE PAID BY CONTRACTOR AND REPORT SHALL BE SUBMITTED TO ENGINEER/ARCHITECT.

GROUNDING:

THE CONTRACTOR SHALL PROVIDE, INSTALL, AND CONNECT A COMPLETE SYSTEM OF GROUNDING FOR ALL EQUIPMENT AND STRUCTURES. A GOOD MECHANICAL AND ELECTRICAL CONNECTION SHALL BE MADE WITH APPROVED GROUNDING CONNECTORS.

ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

THE METALLIC CONDUIT SYSTEM SHALL BE USED AS PERMITTED BY THE ELECTRICAL CODE FOR EQUIPMENT AND ENCLOSURE GROUNDING SYSTEM. PROVIDE, AS DEFINED BY THE ELECTRICAL CODE, GROUNDING LUGS, STRAPS AND GREEN INSULATED COPPER GROUNDING CONDUCTORS, SIZED ACCORDING TO THE ELECTRICAL CODE.

GROUND CONDUCTOR SHALL BE SUPPLIED IN ALL NON-METALLIC CONDUIT.

GROUNDING CONDUCTORS SHALL BE COPPER. USE EXOTHERMIC WELDED CONNECTIONS TO STRUCTURAL STEEL AND FOR UNDERGROUND CONNECTIONS. USE BOLTED PRESSURE CLAMPS FOR ALL OTHER CONNECTIONS.

MAKE ALL JOINTS AND CONNECTIONS OF THE CONDUIT SYSTEM TIGHT TO MAINTAIN CONTINUITY OF MECHANICAL AND ELECTRICAL GROUND THROUGHOUT ENTIRE SYSTEM.

RACEWAYS & WIRING:

CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.

JUNCTION, PULL AND OUTLET BOXES SHALL BE INSTALLED SUCH THAT THE WIRING CONTAINED IN BOX MAY BE RENDERED ACCESSIBLE.

ALL ELECTRICAL EQUIPMENT OUTSIDE SHALL BE IN NEMA-3R OR 4X ENCLOSURES.

USE ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR DRY LOCATIONS.

NON-METALLIC SCHEDULE 80 PVC CONDUIT OR RIGID GALVANIZED STEEL CONDUIT IS TO BE USED FOR ALL EXTERIOR SURFACE MOUNT AND UNDERGROUND APPLICATIONS.

USE COLOR CODED ADHESIVE MARKING TAPE FOR RACEWAYS, WIRES AND CABLES. CODE WIRING AS FOLLOWS: PHASE A: BLACK, PHASE B: RED, NEUTRAL: WHITE, GROUND: GREEN.

CONDUCTORS SHALL BE COPPER. 400 VOLTS, THHN-THWN, 75 DEGREES C. INSULATION. MINIMUM SIZE BRANCH CIRCUIT CONDUCTORS SHALL BE NUMBER 12 AWG. ALL CONDUCTORS SHALL BE IN CONDUIT.

NUMBER 12 AWG SHALL BE SOLID, AND NUMBER 10 AWG AND LARGER SHALL BE STRANDED.

UNLESS NOTED OTHERWISE ON THE DRAWINGS, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.

ELECTRICAL DEVICES AND LIGHTING:

COORDINATE ALL EQUIPMENT CONNECTIONS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. PROVIDE ADDITIONAL FUSED DISCONNECT SWITCHES & CONTROLS IF OVERCURRENT PROTECTION OR CONTROLS ARE NOT INTEGRAL WITH UNITS.

TIME CLOCK TO BE DIGITAL, ELECTRONIC, SOLID-STATE PROGRAMMABLE UNIT WITH ALPHANUMERIC DISPLAY. UNIT SHALL COMPLY WITH UL917.

- PROGRAM: SINGLE CHANNEL, [2 ON-OFF SET POINTS ON A 24-HOUR SCHEDULE, ALLOWING DIFFERENT SET POINTS FOR EACH DAY OF THE WEEK] [AND AN ANNUAL HOLIDAY SCHEDULE THAT OVERRIDES THE WEEKLY OPERATION ON HOLIDAYS].
- PROGRAMS: 4 CHANNELS.
 - FOR EACH CHANNEL, [8 ON-OFF SET POINTS ON A 24-HOUR SCHEDULE] [2 ON-OFF SET POINTS ON A 24-HOUR SCHEDULE WITH SKIP-A-DAY WEEKLY SCHEDULE] [2 ON-OFF SET POINTS ON 24-HOUR SCHEDULE, ALLOWING DIFFERENT SET POINTS FOR EACH DAY OF THE WEEK].
 - FOR EACH CHANNEL, 40 ON-OFF OPERATIONS PER WEEK AND AN ANNUAL HOLIDAY SCHEDULE THAT OVERRIDES THE WEEKLY OPERATION ON HOLIDAYS.
 - FOR EACH CHANNEL, 40 ON-OFF OPERATIONS PER WEEK, PLUS 4 SEASONAL SCHEDULES THAT MODIFY THE BASIC PROGRAM, AND AN ANNUAL HOLIDAY SCHEDULE THAT OVERRIDES THE WEEKLY OPERATION ON HOLIDAYS.
- ASTRONOMICAL TIME.
- BATTERY BACKUP: FOR SCHEDULES AND TIME CLOCK.

MULTIPOLE CONTACTORS AND RELAYS

- DESCRIPTION: ELECTRICALLY OPERATED AND MECHANICALLY HELD, AND COMPLYING WITH UL 508 AND NEMA ICS 2.
 - CURRENT RATING FOR SWITCHING: UL LISTING OR RATING CONSISTENT WITH TYPE OF LOAD SERVED.
 - CONTROL COIL VOLTAGE: MATCH CONTROL POWER SOURCE.

COORDINATION:

THE ELECTRICAL CONTRACTOR SHALL COORDINATE SEQUENCE OF WORK WITH ALL OTHER TRADES.

NOTIFY ENGINEER IMMEDIATELY OF POSSIBLE CONFLICTS WITH EXISTING OR NEW SITE FEATURES. WHERE JOB CONDITIONS REQUIRE REASONABLE CHANGES IN LOCATIONS & ARRANGEMENT OF INDICATED EQUIPMENT, CONDUIT, OUTLETS, OR WIRING, CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT COST TO OWNER.

IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY, PRIOR TO ANY INDIVIDUAL CIRCUIT'S INSTALLATION, TO VERIFY WITH ALL OTHER TRADES CONCERNED THAT THE CIRCUIT WITH DEVICES AS DRAWN IS ADEQUATE IN SIZE FOR THE EQUIPMENT TO BE INSTALLED. IF ANY CONFLICT IN VOLTAGE, PHASE OR LOAD IS ENCOUNTERED WHICH WOULD ALTER THE CIRCUIT SIZE, THIS CONTRACTOR SHALL NOTIFY THE ENGINEER OR OWNER IMMEDIATELY. FAILURE TO DO SO SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT CIRCUIT CHANGE DIRECTLY UPON THE CONTRACTOR.

CIRCUIT BREAKERS ADDED TO EXISTING PANELS SHALL MATCH EXISTING BREAKERS TYPE, MANUFACTURER AND I/C RATING. UPDATE DIRECTORIES IN EXISTING PANELS TO REFLECT CHANGES BY THIS RENOVATION.

WARRANTY/COMPLETION OF WORK:

CONTRACTOR SHALL GUARANTEE WORK INSTALLED UNDER THE CONTRACT TO BE FREE FROM DEFECTIVE WORKMANSHIP & MATERIALS, USUAL WEAR EXCEPTED. SHOULD ANY SUCH DEFECTS DEVELOP WITHIN A PERIOD OF ONE YEAR ACCEPTANCE, THIS CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DEFECTIVE ITEMS & DAMAGE RESULTING FROM FAILURE OF THESE ITEMS, AT NO EXPENSE TO THE OWNER.

PERTINENT CERTIFICATES SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE, PRIOR TO FINAL BILLING.

BEFORE FINAL ACCEPTANCE BY THE OWNER WILL BE GRANTED, THE CONTRACTOR SHALL CLEAN ALL LIGHTING FIXTURES, PANELBOARD, AND OTHER ITEMS FURNISHED UNDER THIS CONTRACT.

AT COMPLETION OF WORK, ELECTRICAL CONTRACTOR SHALL DELIVER TO OWNER (2) SETS OF O&M MANUALS AND AS-BUILT DRAWINGS SHOWING LOCATION AND SIZE OF ALL ELECTRICAL WORK. AS-BUILT TO INCLUDE LOCATION OF UNDERGROUND CONDUIT WITH ACCURATE DIMENSIONING TO KNOWN ABOVE GROUND FEATURES.

EVERY PART OF THE INSTALLATION SHALL BE TESTED, OPERATED, AND LEFT IN PERFECT WORKING ORDER.

ELECTRICAL INSPECTION AGENCY REPORT TO BE SUBMITTED TO OWNER'S REPRESENTATIVE.

CONSTRUCTION SEQUENCE NOTES:

THE OWNER WILL MAINTAIN AND OPERATE EXISTING FACILITY AT CURRENT LEVEL UP TO AND UNTIL THAT TIME AT WHICH THE CONTRACTOR REQUIRES ACCESS AS DETAILED BELOW FOR DEMOLITION OR RENOVATION PURPOSES.

GENERAL AND ELECTRICAL CONTRACTORS ARE REQUIRED TO COORDINATE ALL CONSTRUCTION WITH EACH OTHER.

THE OWNER WILL PAY ALL NECESSARY UTILITY CHARGES RELATED TO THE OPERATION OF THE EXISTING FACILITY AND THOSE NEWLY-CONSTRUCTED FACILITIES DEEMED OPERATIONAL BY THE ENGINEER. THESE SHALL INCLUDE BUT NOT BE LIMITED TO ANY TEMPORARY ELECTRIC AND TELEPHONE SERVICE REQUIRED.

THE ELECTRICAL CONTRACTOR SHALL BEAR ALL UTILITY COSTS ASSOCIATED WITH UTILITY SERVICE WORK REQUIRED FOR PROJECT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL TEMPORARY FACILITIES REQUIRED TO PERFORM HIS WORK.

THE CONTRACTOR SHALL COORDINATE ALL OPERATIONAL CHANGES WITH THE OWNER AND ENGINEER. THE CONTRACTOR SHALL TEST AND SUCCESSFULLY START-UP ALL NEW AND RECONDITIONED UNITS. WHEN AN AREA IS TURNED OVER TO THE OWNER FOR THEIR OPERATION, THE WARRANTY PERIOD BEGINS FOR THAT AREA.



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NY ENGINEERING FIRM CERTIFICATE #0021419



PROJECT INFORMATION

Project Number
R25.17697.00

Client Name

**NORTH ROCKLAND CENTRAL
SCHOOL DISTRICT**

Project Name

**STONY POINT ELEMENTARY
SCHOOL STUDENT DROP OFF
LOOP & WATER HEATER
REPLACEMENT**

Project Address

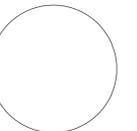
7 GURNEE DRIVE
STONY POINT, NEW YORK 10980

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

■ STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-0-014-015

PROFESSIONAL STAMPS



NEW YORK STATE EDUCATION STATMENT

IF A HOLDER OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION OR ANY SPECIAL INSTRUCTION UNDER THE EDUCATION LAW IS LICENSED ARCHITECT, REGISTERED PROFESSIONAL ENGINEER, REGISTERED PROFESSIONAL LAND SURVEYOR, REGISTERED PROFESSIONAL LAND SURVEYOR, REGISTERED PROFESSIONAL SURVEYOR OR REGISTERED PROFESSIONAL SURVEYOR, HE OR SHE SHALL SIGN AND SEAL HIS OR HER RESPECTIVE PROFESSIONAL LICENSE AND THE DATE OF SUCH SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ACTIVITIES.

SHEET INFORMATION

Issued
05/27/2025

Scale
AS INDICATED

Project Status

BID

Drawn By
JLR

Drawing Title

Checked By
ARIA

ELECTRICAL SPECIFICATIONS

Drawing Number

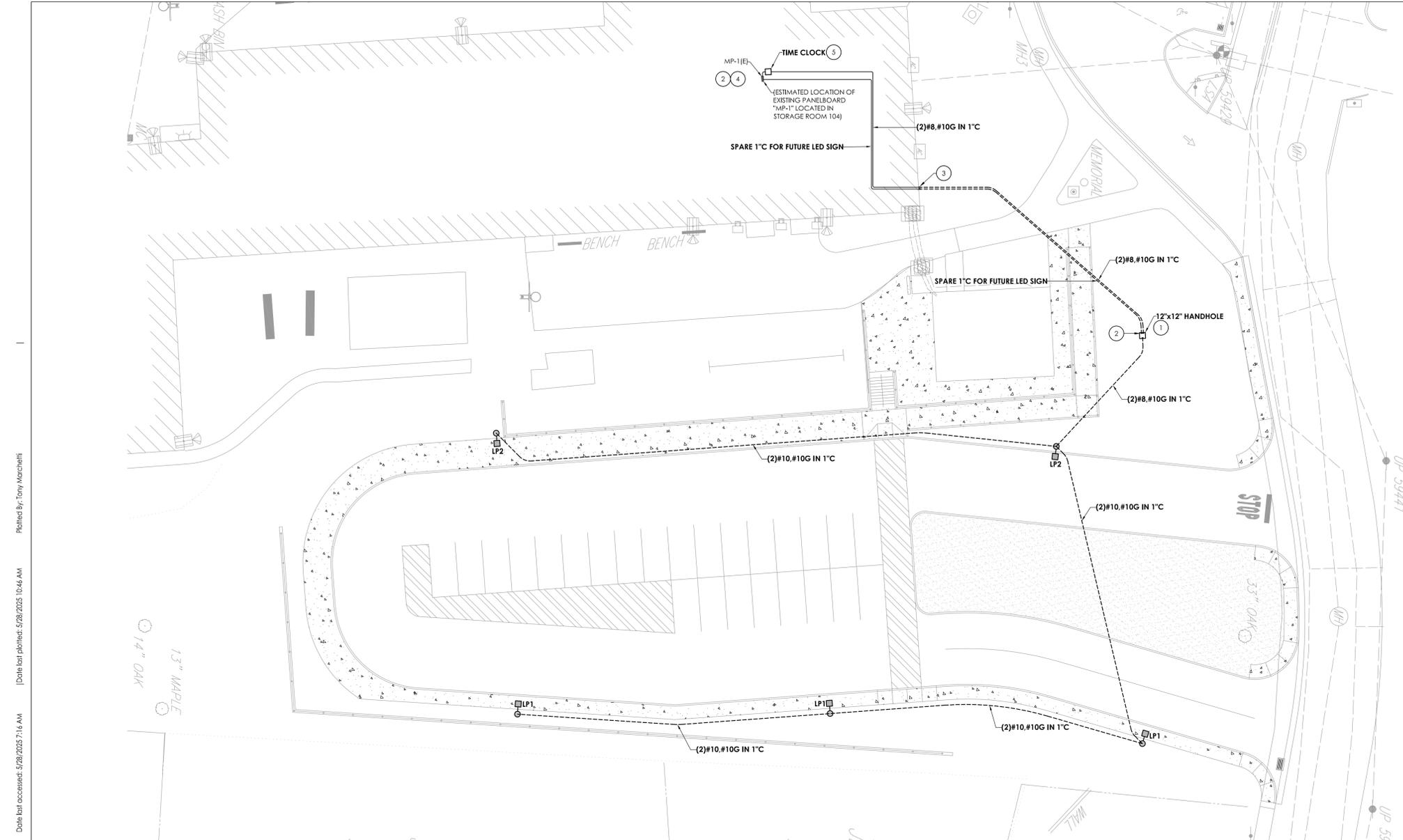
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Plotted By: Tony Marchetti

Date last plotted: 5/28/2025 7:19 AM

Date last accessed: 5/27/2025 3:48 PM

Sheet size: 24x36
Drawing Name: S:\Projects\N_Rockland_CSD\Stoney Point Water Heater & Shed\05 Revit Resubmits\CAD\SED_E000 - SITE PLAN.dwg



1 ELECTRICAL SITE PLAN - PROPOSED NEW WORK
SCALE: 1" = 20'-0"

- GENERAL NOTES:**
- (E) ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING AND RACEWAY, LABELED "E" SHALL REMAIN, UNLESS OTHERWISE NOTED.
 - EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND FIELD WORK AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. THE SITE WORK CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UNDERGROUND UTILITIES IN AREAS OF NEW UNDERGROUND ELECTRICAL WORK PRIOR TO EXCAVATION. ALL EXISTING ADJACENT UTILITIES SHALL BE TRACED AND MARKED ON SITE PRIOR TO EXCAVATION. SITE WORK CONTRACTOR SHALL HAND EXCAVATE AS REQUIRED. THE SITE WORK CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO ADJACENT UNDERGROUND UTILITIES AND SHALL INCUR ALL ASSOCIATED REPAIR COSTS.
 - UNDERGROUND CONDUIT TO BE PLACED IN TRENCH SO THAT TOP OF CONDUIT IS 24" BELOW GRADE. INSTALL WARNING TAPE 12" ABOVE CONDUIT.
 - ALL UNDERGROUND BRANCH CIRCUITS TO BE INSTALLED IN SCHEDULE 80 PVC CONDUIT. ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
 - ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SLEEVES THROUGH CONCRETE FOUNDATION WALLS AND SLABS. ELECTRICAL CONTRACTOR TO COORDINATE WITH SITE WORK CONTRACTOR FOR EXACT SLEEVE SIZES REQUIRED.
 - ALL HANDHOLE/MANHOLE SPLICES SHALL BE VIA SILICONE GEL WRAP-AROUND CLOSURE SPLICES. RAYCHEM COLD APPLIED GELWRAP SERIES OR EQUIVALENT.
 - NEW HANDHOLES SHALL BE OPEN BOTTOM POLYMER. HANDHOLES SHALL HAVE HEAVY DUTY "LOGO" COVER AND TWO BOLTS. QUAZITE OR APPROVED EQUAL.
 - ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.
 - MINIMUM UNDERGROUND CONDUIT SIZE SHALL BE 1". ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS LARGER THAN 1" SHALL BE IN RIGID GALVANIZED STEEL.

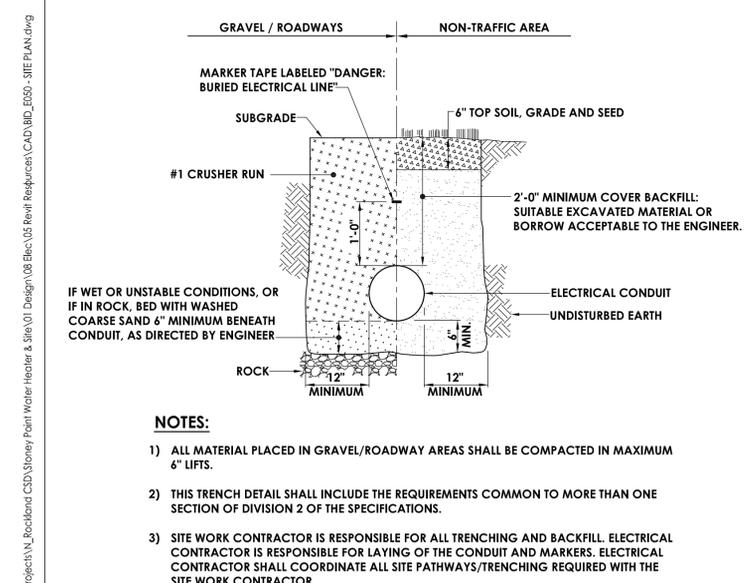
- KEY NOTES:**
- PROVIDE NEW HANDHOLE (SIZE AS INDICATED). HANDHOLE SHALL BE QUAZITE OR APPROVED EQUAL.
 - PROVIDE (1) SPARE 1" CONDUIT FROM PANELBOARD "MP-1" AND TERMINATE TO HANDHOLE FOR FUTURE LED SIGN FEEDERS. PROVIDE CONDUIT WITH NYLON PULL STRING AND WATER PROOF CAPS.
 - PENETRATE CONDUITS INTO ADJACENT CEILING SPACE WITHIN FIRST FLOOR AREA. ANY EXPOSED CONDUITS SHALL BE PAINTED TO MATCH EXTERIOR FINISH AND PROVIDED WITH WATER TIGHT SEALS.
 - SITE LIGHTING FIXTURES (5 IN TOTAL) SHALL CONNECT TO PANELBOARD "MP-1" AT CIRCUIT NUMBER 51 WITH WIRE SIZE AND QUANTITY IN CONDUIT SPECIFIED ON DRAWING. PROVIDE WITH 20A/1P CIRCUIT BREAKER. BREAKER SHALL HAVE 22KA INTERRUPTING RATING TO MATCH THE PANEL.
 - PROVIDE 24HR DIGITAL TIME CLOCK WITH MANUAL OVERRIDE FOR CONTROL OF NEW SITE LIGHTING. TORK MODEL#: EW101B OR APPROVED EQUAL. REFER TO DETAIL 5/E050 ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE EXACT LOCATION OF TIME CLOCK WITH OWNER PRIOR TO ROUGH-IN.

LUMINAIRE SCHEDULE:

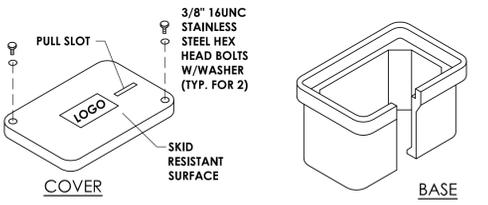
LP1 - BLACK POLE MOUNT, SINGLE HEAD, 4000K CCT, 80 CRI, 7278 NOMINAL LUMENS, 54 WATT AREA LUMINAIRE ON MATCHING SQUARE STEEL POLE. LUMINAIRE TO BE PROVIDED WITH BACK LIGHTING CONTROL OPTICS, 120V AND WITH INTEGRATED PHOTOCONTROL. FOOTCANDLE LEVELS TO BE SET DURING COMMISSIONING. POLE SHALL BE 4" SQUARE, 25" HIGH SQUARE STEEL POLE WITH 0.120" WALL THICKNESS AND MINIMUM OF 2.75 EPA AT 100 MPH, BLACK TEXTURED FINISH TO MATCH FIXTURE AND VIBRATION DAMPENING.
BASIS OF DESIGN: GARDCO/SIGNIFY OPTIFORM SMALL 'OPF-S-A03-840-BLC-AR1-120V-PCB-BK' WITH GARDCO/SIGNIFY POLE 'SSS-CB-11-25-D1-DT5-BK-VDA'

LP2 - BLACK POLE MOUNT, SINGLE HEAD, 4000K CCT, 80 CRI, 9991 NOMINAL LUMENS, 54 WATT AREA LUMINAIRE ON MATCHING SQUARE STEEL POLE. LUMINAIRE TO BE PROVIDED WITH TYPE IV WIDE OPTICS, 120V, INTEGRATED PHOTOCONTROL, AND TO BE PROVIDED WITH INTERNAL HOUSE SIDE SHIELD. FOOTCANDLE LEVELS TO BE SET DURING COMMISSIONING. POLE SHALL BE 4" SQUARE, 25" HIGH SQUARE STEEL POLE WITH 0.120" WALL THICKNESS AND MINIMUM OF 2.75 EPA AT 100 MPH, BLACK TEXTURED FINISH TO MATCH FIXTURE AND VIBRATION DAMPENING.
BASIS OF DESIGN: GARDCO/SIGNIFY OPTIFORM SMALL 'OPF-S-A03-840-T4W-AR1-120V-PCB-BK' AND ACCESSORY OPF-S-HIS-T4-1 WITH GARDCO/SIGNIFY POLE 'SSS-CB-11-25-D1-DT5-BK-VDA'

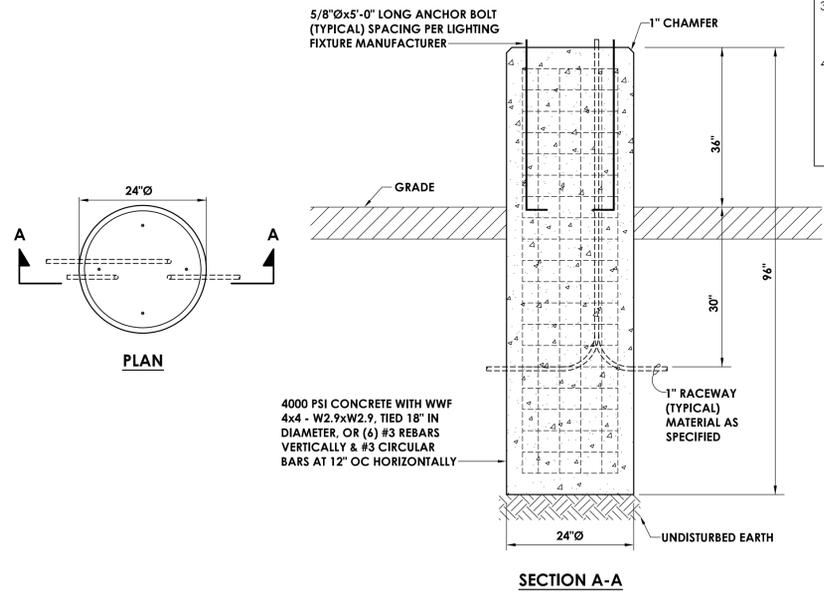
- LUMINAIRE SCHEDULE GENERAL NOTES:**
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF LIGHT POLES. SITE WORK CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLATION OF ASSOCIATED LIGHT POLE BASES. COORDINATE ALL POLE AND BASE INSTALLATION WORK WITH SITE WORK CONTRACTOR.
 - SPECIFIED LIGHTING FIXTURES HAVE BEEN DESIGNED AROUND SPECIFIC PHOTOMETRIC CALCULATIONS, LIGHTING CONTROLS, FIXTURE LAYOUT, AESTHETICS, ETC.
 - IF IN ANY CASE, SUBSTITUTE FIXTURE SELECTIONS REQUIRE MODIFICATIONS TO LIGHTING CONTROLS, FIXTURE LAYOUT, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCUR ALL COSTS, BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.
 - IF ANY SUBSTITUTE MANUFACTURERS ARE USED, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE FOLLOWING:
 - A SAMPLE SUBSTITUTE FIXTURE AND ALL PHOTOMETRIC CALCULATIONS (5) DAYS PRIOR TO BID.
 - ALL PHOTOMETRIC CALCULATIONS THAT ARE EQUAL TO OR GREATER THAN THE SPECIFIED FIXTURES IN PERFORMANCE AND DESIGN AND MEET OR EXCEED MAXIMUM/MINIMUM RATIOS.
 - FIXTURES THAT ARE COMPATIBLE WITH LIGHTING CONTROL LAYOUTS.



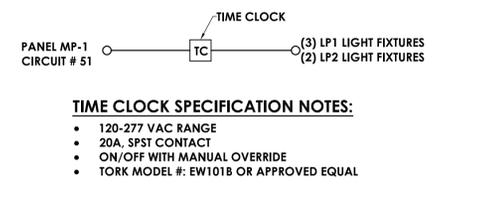
2 TYPICAL TRENCH DETAIL FOR CONDUIT
SCALE: NTS



3 HANDHOLE DETAIL
SCALE: NTS



4 LIGHT POLE NEW BASE DETAIL
SCALE: NTS



5 SITE LIGHTING CONTROL DETAIL
SCALE: NTS

- TIME CLOCK SPECIFICATION NOTES:**
- 120-277 VAC RANGE
 - 20A, SPST CONTACT
 - ON/OFF WITH MANUAL OVERRIDE
 - TORK MODEL #: EW101B OR APPROVED EQUAL

Sheet Size: 24x36
 Drawing Name: S:\Projects\N_Rockland_CSD\Stoney Point Water Heater & Sign\01 Design\08 Elec\05 Revit Resources\CAD\BID_E050 - SITE PLAN.dwg
 Date last modified: 5/28/2025 7:16 AM
 Date last plotted: 5/28/2025 10:44 AM
 Plotted By: Tony Marchetti



PROJECT INFORMATION

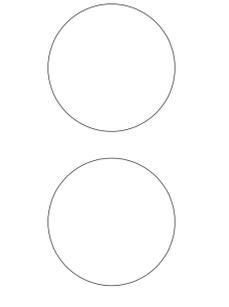
Project Number: R25.17697.00
 Client Name: NORTH ROCKLAND CENTRAL SCHOOL DISTRICT
 Project Name: STONY POINT ELEMENTARY SCHOOL STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT
 Project Address: 7 GURNEE DRIVE, STONY POINT, NEW YORK 10980

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

STONY POINT ELEMENTARY SCHOOL, SED #50-02-01-06-014-015

PROFESSIONAL STAMPS



NEW YORK STATE EDUCATION STATUTES
 IF A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMPADMENTS REGULATIONS OR ANY SPECIAL INSTRUCTION ARE OBSERVED BY AN EDUCATOR, THE BOARD OF EDUCATION SHALL BE ADVISED BY THE EDUCATOR IN WRITING. THE BOARD OF EDUCATION SHALL BE ADVISED BY THE EDUCATOR IN WRITING. THE BOARD OF EDUCATION SHALL BE ADVISED BY THE EDUCATOR IN WRITING. THE BOARD OF EDUCATION SHALL BE ADVISED BY THE EDUCATOR IN WRITING.

SHEET INFORMATION

Issued: 05/29/2025
 Project Status: BID
 Drawn By: JLR
 Checked By: ARM

Scale: AS INDICATED

ELECTRICAL SITE PLAN - PROPOSED NEW WORK

Drawing Number