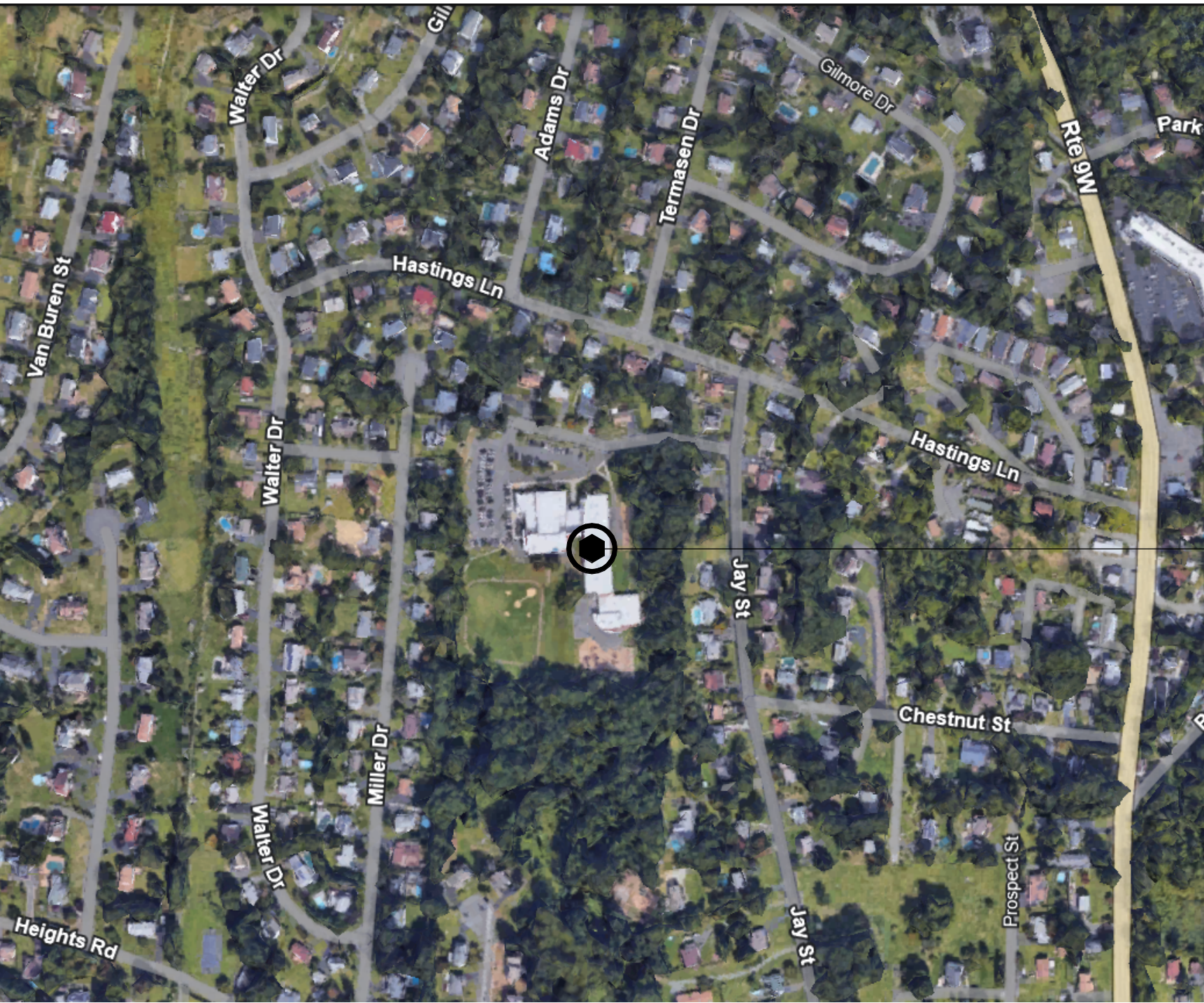


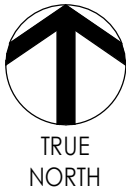
NORTH ROCKLAND CENTRAL SCHOOL DISTRICT
STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT
CONTRACT 03, 04, & 05
STONY POINT ELEMENTARY SCHOOL

7 GURNEE DRIVE
STONY POINT, NY 10980

DRAWING LIST	
GENERAL	
G000	COVER
G101	LIFE SAFETY PLANS
CIVIL	
C-100	SITE PREPARATION & DEMOLITION PLAN
C-200	LAYOUT & MATERIALS PLAN
C-300	GRADING AND DRAINAGE PLAN
C-400	CODE COMPLIANCE PLAN
C-500	DETAILS
C-501	DETAILS
C-502	DETAILS
STRUCTURAL	
S-200	RETAINING WALL DETAILS AND NOTES
PLUMBING	
P000	PLUMBING LEGEND, NOTES & SYSTEM DIAGRAMS
P100	BOILER ROOM DEMOLITION PLAN
P200	BOILER ROOM NEW WORK PLAN
P700	PLUMBING SCHEDULE AND PIPING SCHEMATIC
P800	PLUMBING DETAILS
ELECTRICAL	
E001	ELECTRICAL NOTES
E050	ELECTRICAL SITE PLAN PROPOSED NEW WORK



STONY POINT ELEMENTARY SCHOOL
7 GURNEE DRIVE, STONY POINT, NY 10980



ARCHITECT CERTIFICATION

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE BUILDING CODE OF NEW YORK STATE, THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, NYSOL INDUSTRIAL CODE RULE 56 AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT. NO ASBESTOS CONTAINING MATERIALS ARE SPECIFIED FOR USE IN NEW CONSTRUCTION.



LAUREN TARSIO
Registered Architect

037878

N.Y.S. Registration No.

5/28/25

Date

ARCHITECT



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
T. 845.454.3411
CPLteam.com

Lauren Tarsio - ltarsio@cplteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OWNER



NORTH ROCKLAND CENTRAL SCHOOL DISTRICT
65 CHAPEL STREET
GARNERVILLE, NY 10923
T. 845.942.3000

<https://www.northrockland.org/>



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

PROJECT ISSUE & REVISION SCHEDULE

Date Description

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

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATUTES
IF IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS
REGULATIONS FOR ANY PERSON, UNDER ACTING UNDER THE SUPERVISION OF A LICENSED
ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ACT AS AN ARCHITECT, ENGINEER OR LAND SURVEYOR
BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR, WITHOUT THE SIGNATURE
PAID SHALL BE A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS
REGULATIONS. THE SIGNATURE AND THE DATE OF SUCH VIOLATION, AND A SPECIFIC DESCRIPTION OF THE
VIOLATION.

SHEET INFORMATION

Issued

05/27/25

Project Status

BID

Drawn By

GJB

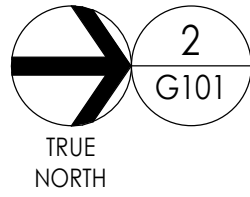
Drawing Title

COVER

Drawing Number

GEN

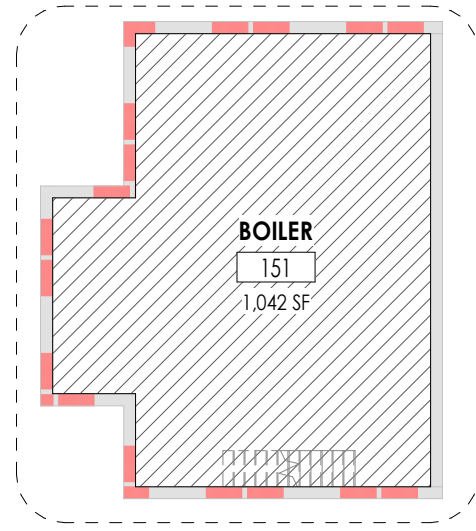
G000



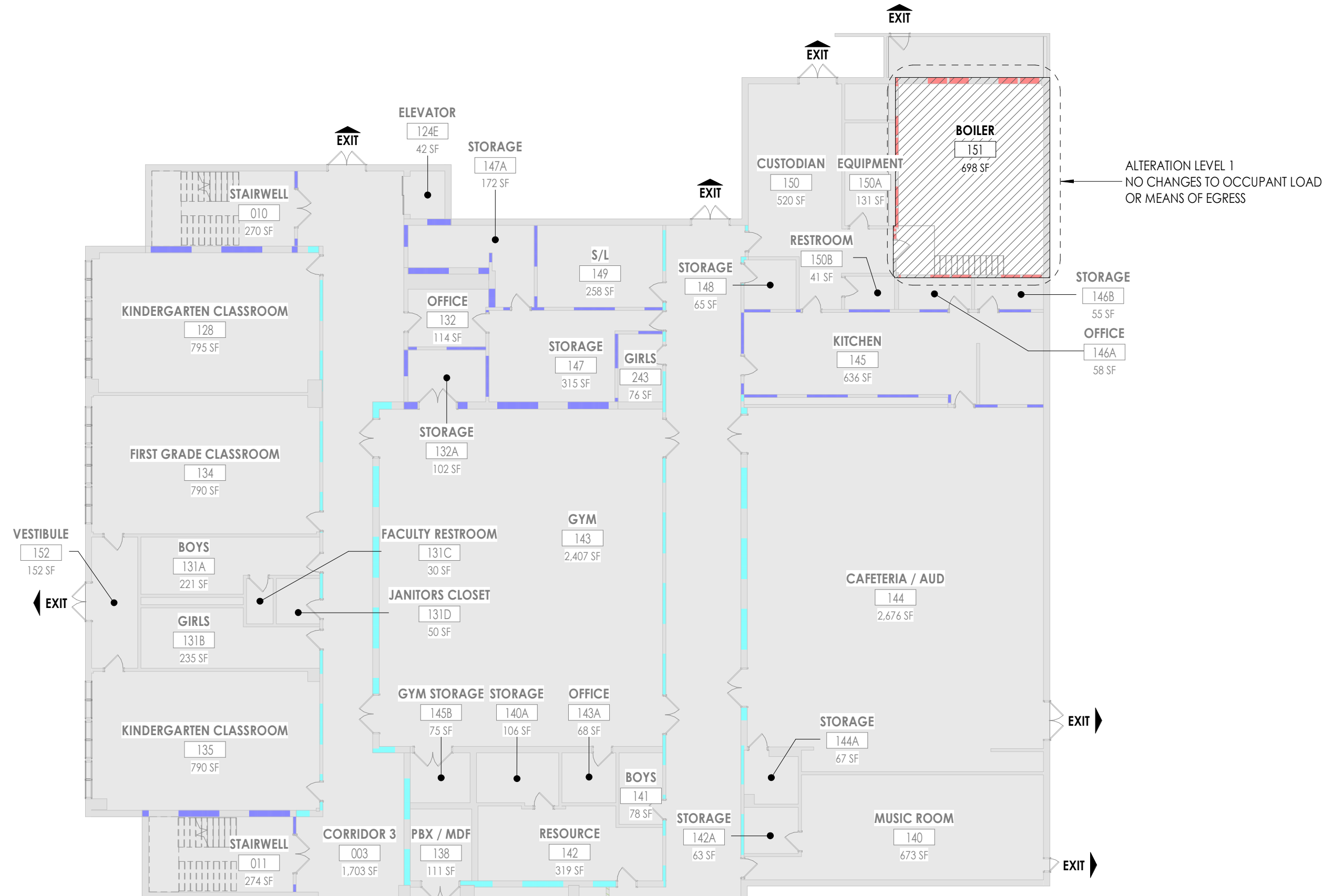
2
G101

BASEMENT OVERALL LIFE SAFETY PLAN

1/16" = 1'-0"



ALTERATION LEVEL 1
NO CHANGES TO OCCUPANT LOAD
OR MEANS OF EGRESS



LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
2. FOR RENOVATION PROJECTS ONLY: CONTRACTOR TO MAINTAIN ACCESS TO ALL EGRESS PATHS WHENEVER BUILDING IS OCCUPIED DURING CONSTRUCTION. IF AT ANY TIME CONTRACTOR NEEDS TO RESTRICT ACCESS TO ANY EGRESS PATHS OR EXITS, ARCHITECT SHOULD BE CONSULTED TO VERIFY REMAINING EXITS / TRAVEL DISTANCES ARE SUFFICIENT.

LIFE SAFETY CODE SUMMARY

APPLICABLE BUILDING CODES

BASED ON THE 2020 BUILDING CODE OF NEW YORK STATE

ACCESSIBILITY: NO CHANGE
ENERGY CONSERVATION: NO CHANGE
MECHANICAL CODE: NO CHANGE
PLUMBING CODE: NO CHANGE

BUILDING OCCUPANCY: E - EDUCATIONAL

CONSTRUCTION TYPE: TYPE IIB

FLOOR AREAS
FIRST FLOOR 46,417 SF
SECOND FLOOR 23,105 SF
TOTAL: 69,522 SF

MEANS OF EGRESS:
CORRIDOR SPACE: 7'2" MIN - NO CHANGE
WIDTH: 20'-0" MIN - NO CHANGE
DEAD ENDS

EXIST ACCESS:
TRAVEL DISTANCE: 100' MAX (W/OUT SPRINKLER SYSTEMS) NO CHANGE
TWO EXITS REQUIRED: IF OCCUPANT LOAD EXCEEDS 50
DISTANCE BETWEEN EXIT DOORS IN CORRIDORS: 300' MAX - NO CHANGE

EGRESS WIDTH (SECTION 1010.1.1)
DOORS: (0.2" PER OCCUPANT) - NO CHANGE
STAIRS: (0.3" PER OCCUPANT) - NO CHANGE

STORIES ALLOWABLE: 2 (55 FEET)
ACTUAL: 2 STORY ABOVE GRADE (430 FEET)
HEIGHT & AREA LIMITATIONS: NO CHANGE TO BUILDING HEIGHT AND AREA

SPRINKLER SYSTEM: NOT PROVIDED

NOTE: NO WORK ON SECOND LEVEL. EXISTING CONSTRUCTION TO REMAIN. NO CHANGE TO OCCUPANCY OR EGRESS, OCCUPANT LOAD, OR MEANS OF EGRESS

LIFE SAFETY SYMBOL LEGEND



EXIT



NON-RATED SMOKE TIGHT BARRIER



1 HOUR FIRE/SMOKE RATED PARTITION



1 HOUR FIRE/SMOKE RATED BARRIER



2 HOUR FIRE/SMOKE RATED BARRIER

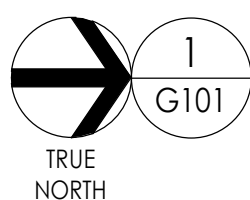
CLASSIFICATION OF WORK KEY



EXISTING CONSTRUCTION TO REMAIN



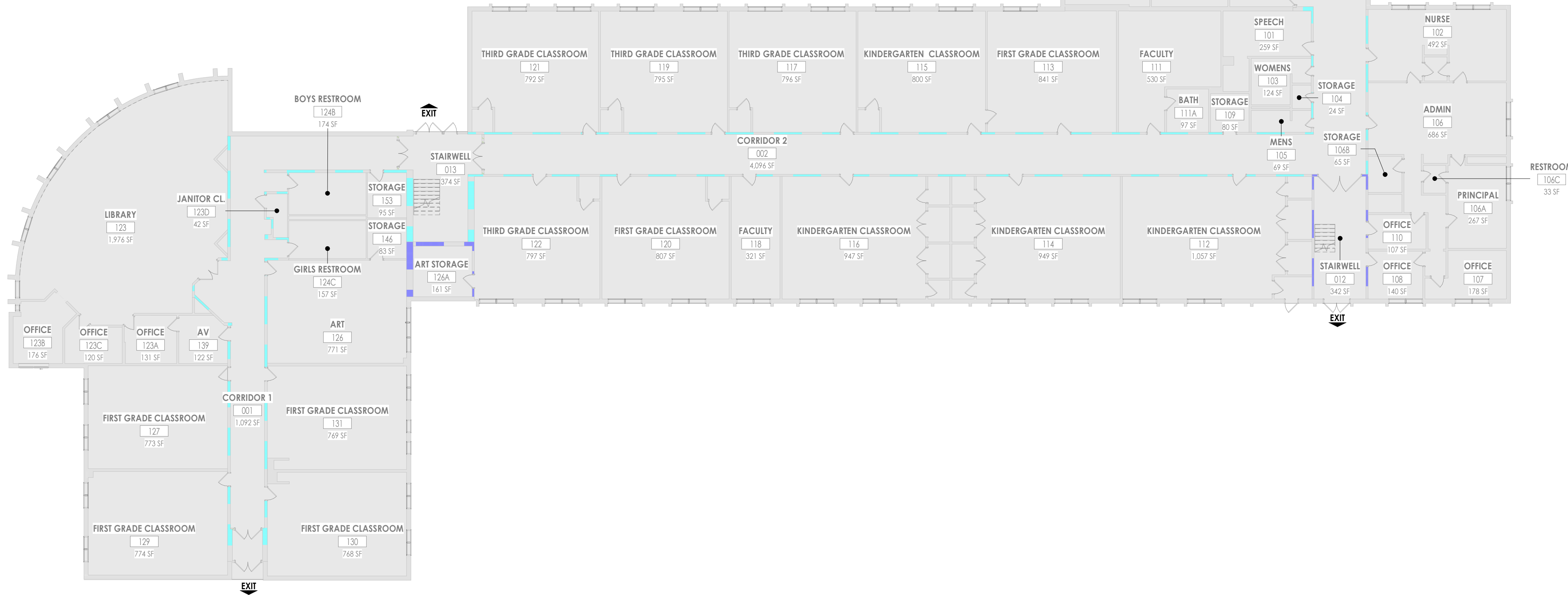
AREAS OF ALTERATION - LEVEL 1



1
G101

FIRST FLOOR OVERALL LIFE SAFETY PLAN

1/16" = 1'-0"



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.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**

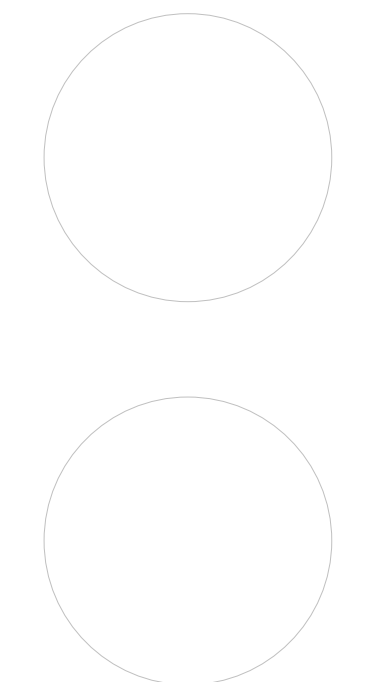
Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

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
IF A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S
REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED
ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ACT AS SUCH IN ANY WAY, IN ANY
BRANCH OF THE STATE OF NEW YORK, INCLUDING BUT NOT LIMITED TO THE DESIGN,
PLANNING, PREPARATION OF ANY ARCHITECTURAL, ENGINEERING OR SURVEYING DRAWINGS,
PLANS, SPECIFICATIONS, REPORTS, OR ANY OTHER DOCUMENTS, OR THE PREPARATION
OF ANY SUCH DOCUMENTS, OR THE SIGNING OF ANY SUCH DOCUMENTS, OR THE
PREPARATION OF ANY SUCH DOCUMENTS, OR THE SIGNING OF ANY SUCH DOCUMENTS,
THEY SHALL BE DEEMED TO BE IN VIOLATION OF THE NEW YORK STATE EDUCATION
LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING
UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR,
TO ACT AS SUCH IN ANY WAY, IN ANY BRANCH OF THE STATE OF NEW YORK,
INCLUDING BUT NOT LIMITED TO THE DESIGN, PLANNING, PREPARATION OF ANY
ARCHITECTURAL, ENGINEERING OR SURVEYING DRAWINGS, PLANS, SPECIFICATIONS,
REPORTS, OR ANY OTHER DOCUMENTS, OR THE PREPARATION OF ANY SUCH
DOCUMENTS, OR THE SIGNING OF ANY SUCH DOCUMENTS, OR THE PREPARATION
OF ANY SUCH DOCUMENTS, OR THE SIGNING OF ANY SUCH DOCUMENTS.

SHEET INFORMATION

Issued Scale

05/27/25 As indicated

Project Status

BID

Drawn By

GJB

Checked By

LT

Drawing Title

LIFE SAFETY PLANS

Drawing Number

GEN
G101

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.

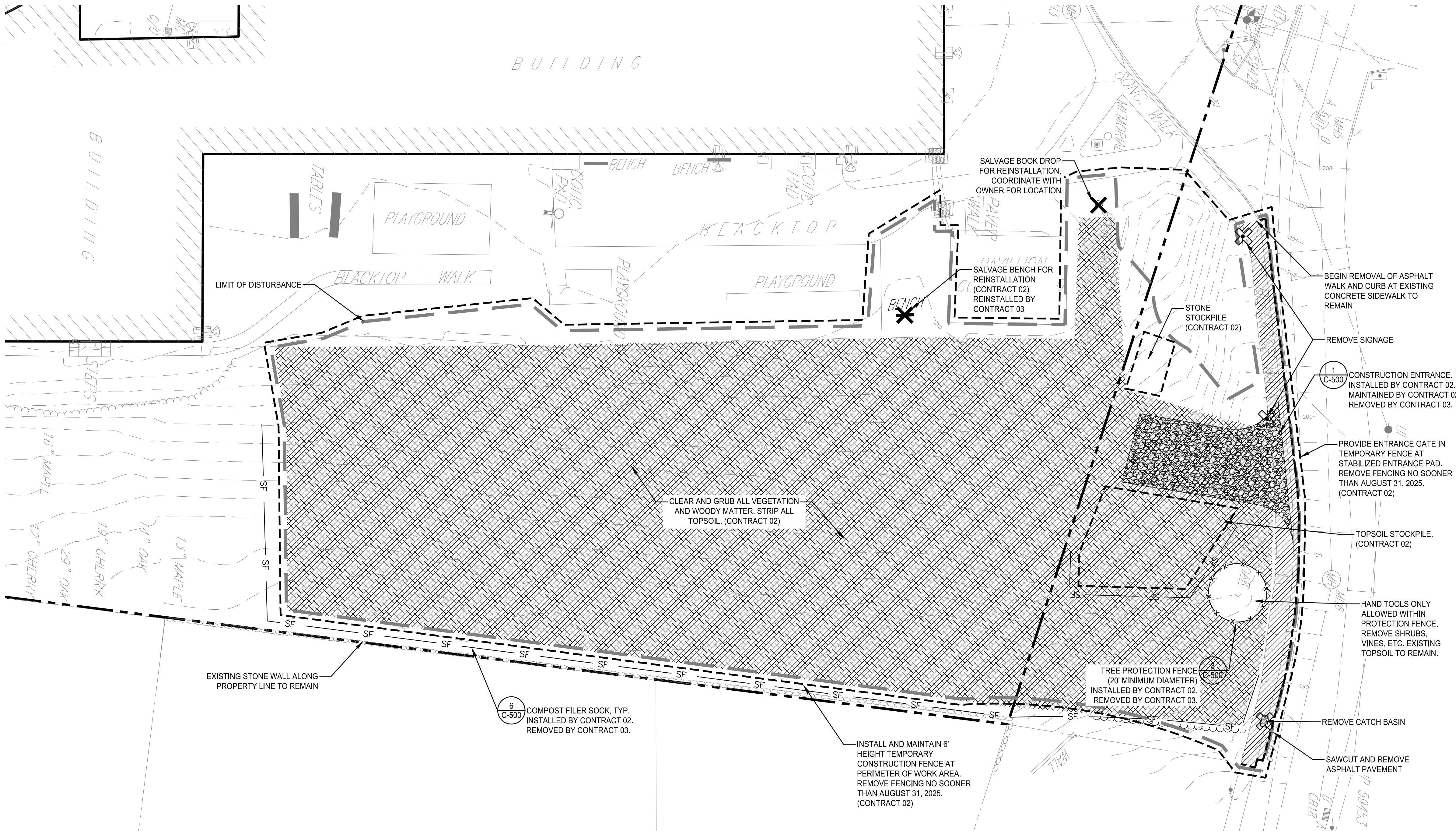
EROSION & SEDIMENT CONTROL NOTES

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.

11. MULCHING IS REQUIRED ON ALL SEEDED AREAS TO PREVENT EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATION COVER IN ACCORDANCE WITH NYSDEC STANDARDS. AREAS TO BE UNDISTURBED FOR MORE THAN 14 DAYS WILL BE TEMPORARILY STABILIZED BY SEEDING. DISTURBED AREAS WILL BE RESEEDED AND MULCHED IMMEDIATELY AFTER FINAL CONTOURS ARE RE-ESTABLISHED AND NO MORE THAN 14 DAYS AFTER THE COMPLETION OF CONSTRUCTION AT THAT SITE.
12. ANY AREAS THAT CANNOT BE SEEDED TO TURF BY OCTOBER 1 OR EARLIER SHALL RECEIVE A TEMPORARY SEEDING. THE TEMPORARY SEEDING WILL CONSIST OF WINTER RYE SEEDED AT THE RATE OF 120 POUNDS PER ACRE (2.5 POUNDS PER 1,000 SQUARE FEET) OR STABILIZED AS PER THE TEMPORARY STABILIZATION FOR WINTER CONSTRUCTION/FROZEN CONDITIONS.
13. OFFSITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE OWNER'S REPRESENTATIVE.
14. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1.
15. DUST SHALL BE CONTROLLED BY AN APPROVED METHOD ACCORDING TO DEC STANDARDS
16. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
17. USE STAGED CONSTRUCTION METHODS TO MINIMIZE EXPOSED SURFACES, WHERE APPLICABLE.
18. ALL VEGETATIVE MATERIAL SHALL BE SELECTED IN ACCORDANCE WITH AMERICAN STANDARDS FOR NURSERY STOCK OF THE AMERICAN ASSOCIATION OF THE NURSERYMAN AND IN ACCORDANCE WITH DEC STANDARDS.

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 STOCKPILE. 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.

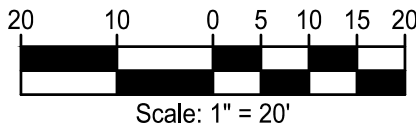


CONTRACT NOTES

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)
- [Pattern] STABILIZED CONSTRUCTION ENTRANCE
- [Pattern] CLEAR AND GRUB VEGETATION (CONTRACT 02)
- SAW CUT
- XXXXXXX ITEM TO BE REMOVED
- X REMOVE ITEM
- SF --- COMPOST SILT FILTER SOCK
- x-x-x- TREE PROTECTION



Scale: 1" = 20'



The LA GROUP

Landscape Architecture & Engineering P.C.

People. Purpose. Place.

40 Long Alley
Saratoga Springs
NY 12866

p 518-587-8100
f 518-587-0180
www.thelagroup.com

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

© the LA Group 2017

Prepared for:

North Rockland
Central School
District

65 Chapel Street
Garnerville, New York 10923

STONY POINT ELEMENTARY SCHOOL SED #50-02-01-06-Q-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

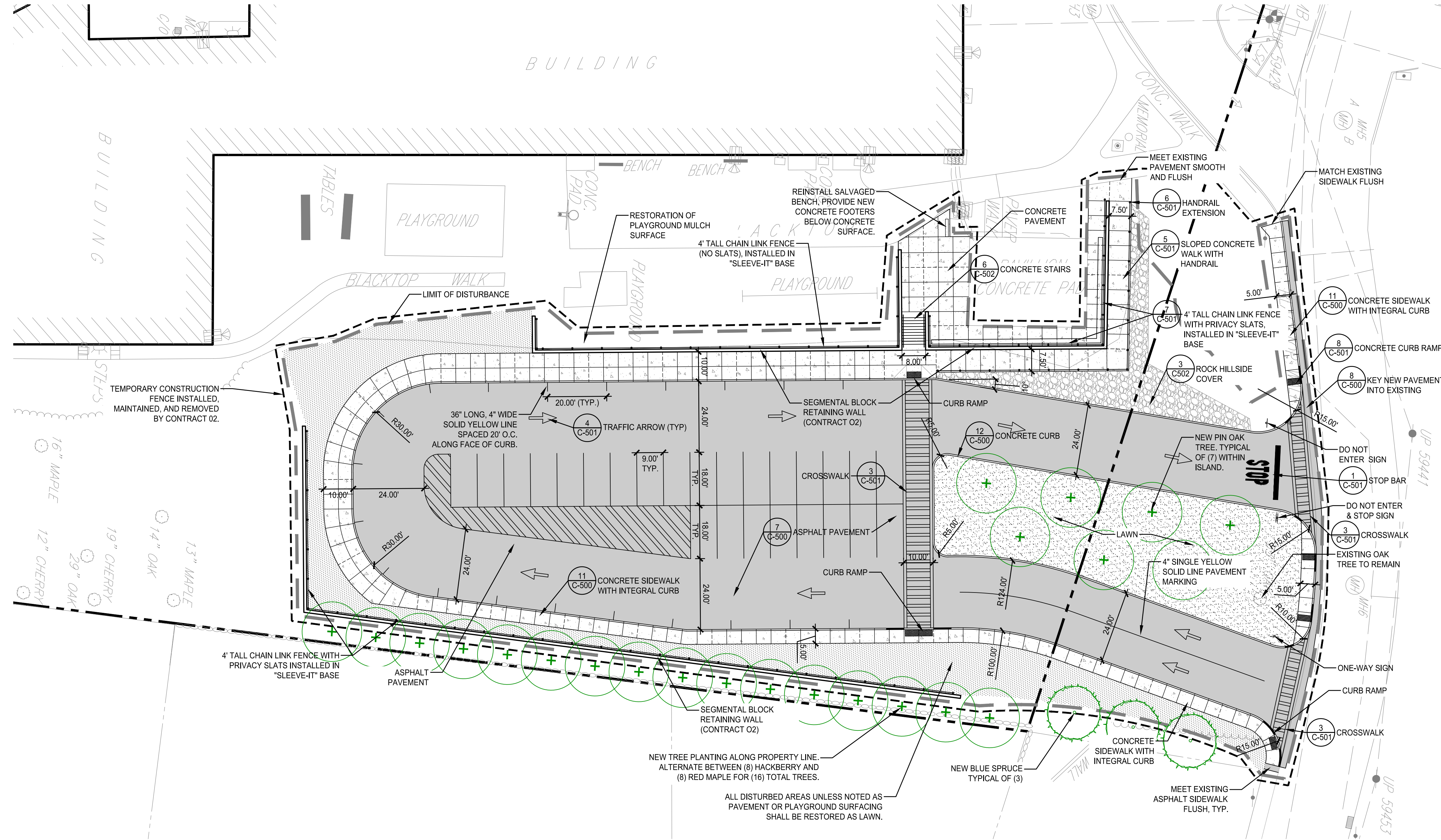
LAYOUT & MATERIALS NOTES

- 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 ABUT 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.

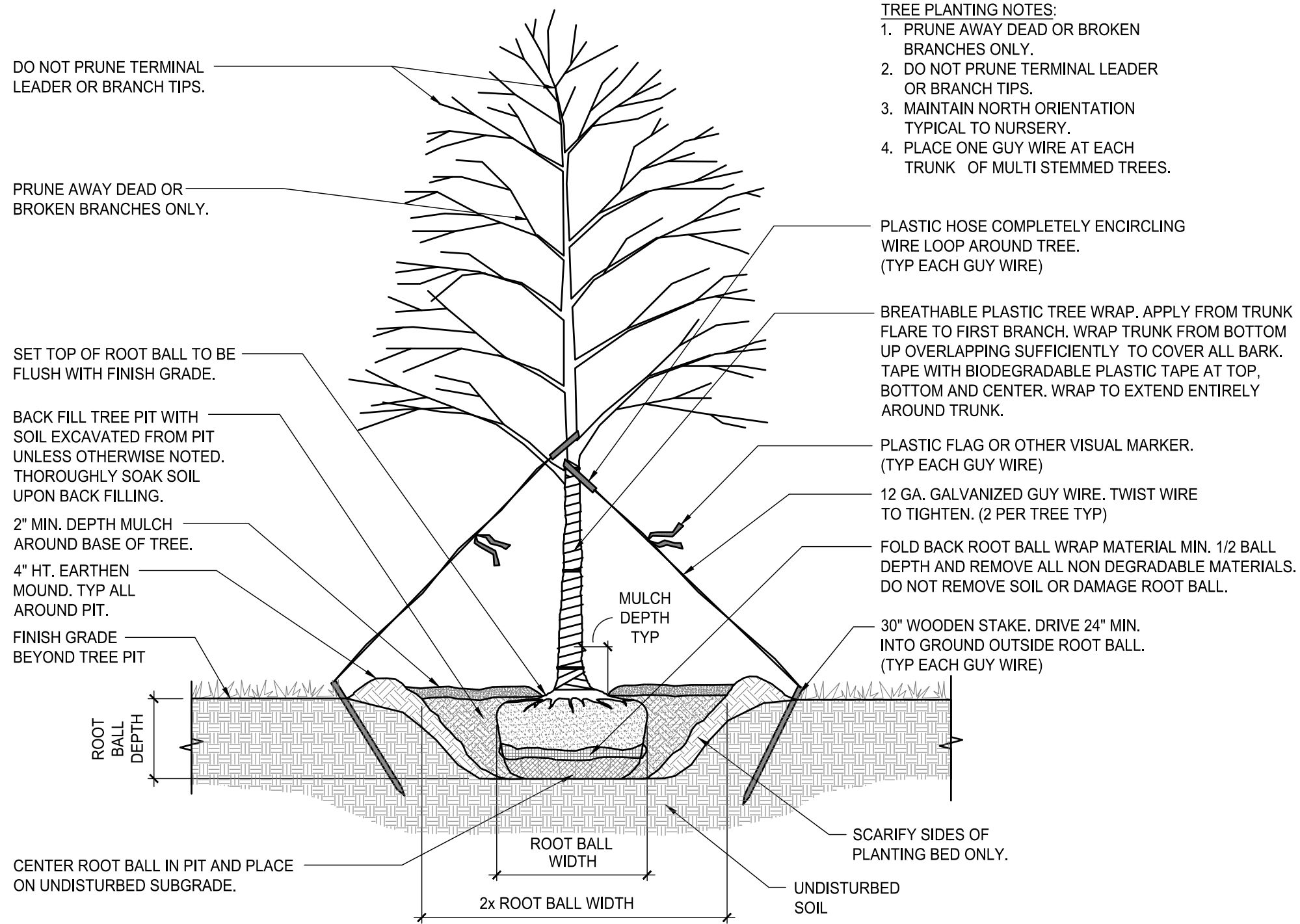
1 PLANTING SCHEDULE

SCALE: N.T.S.



2 TYPICAL TREE PLANTING DETAIL

Scale: N.T.S.

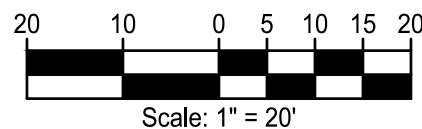


CONTRACT NOTES

- 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



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

© the LA Group 2017

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

LAYOUT AND
MATERIALS PLAN

Drawing No.

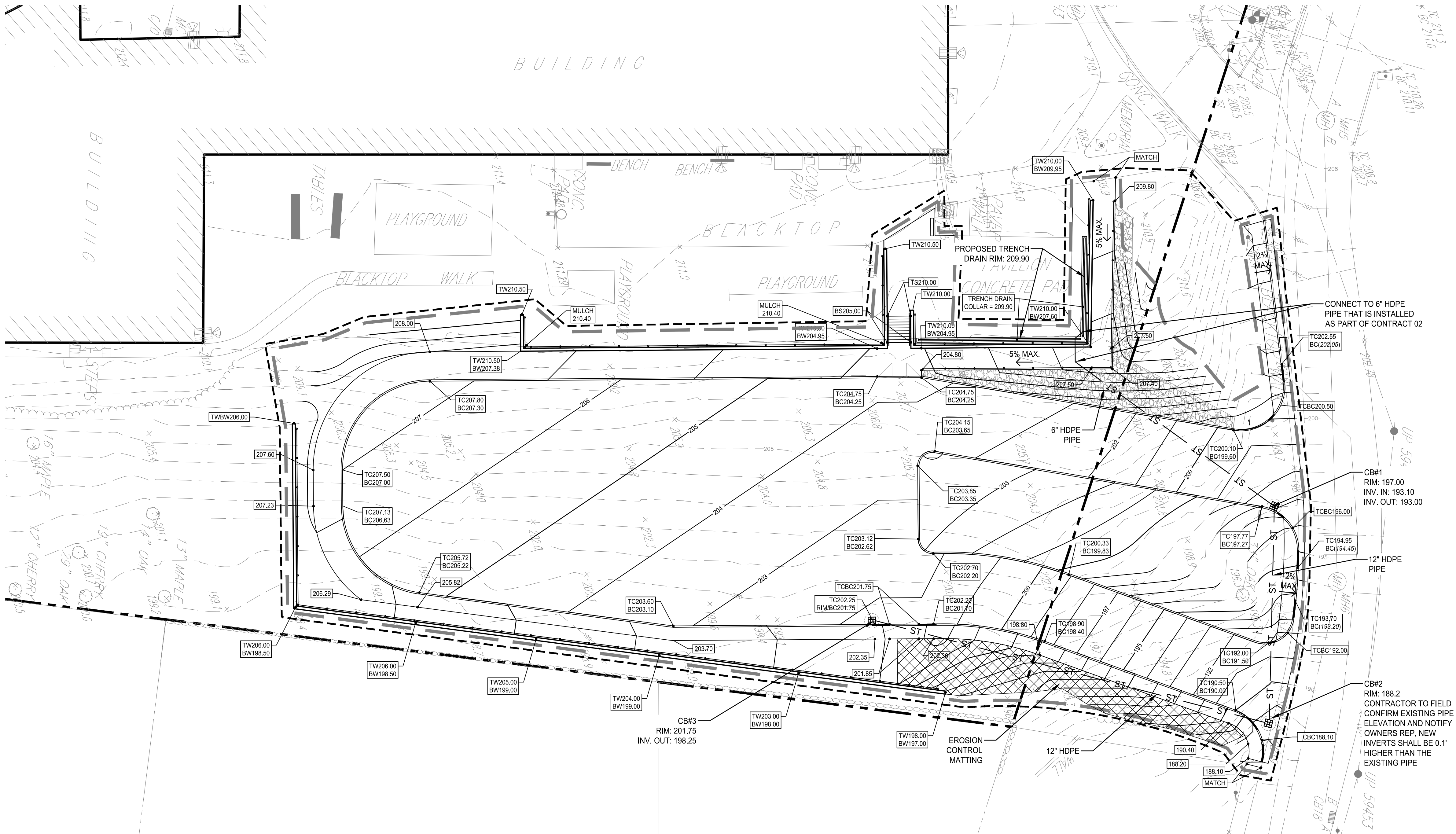
C-200

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.

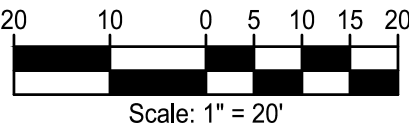
GRADING AND DRAINAGE NOTES:

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
- PROPOSED SPOT ELEVATION
- TS TOP OF STEP
- BS BOTTOM OF STEP



The LA GROUP
Landscape Architecture & Engineering P.C.

People. Purpose. Place.

40 Long Alley
Saratoga Springs
NY 12866
P 518-587-8100
F 518-587-0180
www.thelagroup.com

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

© the LA Group 2017

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

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

GRADING AND
DRAINAGE PLAN

Drawing No.

C-300

HIGH SCHOOL - SED PARKING TABLE	
(PER IBC TABLE 1106.1 - ACCESSIBLE PARKING SPACES)	
TOTAL PARKING SPACES	MINIMUM NUMBER OF SPACES REQUIRED
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1,000	2% OF TOTAL
OVER 1,000	20 PLUS 1 FOR EACH 100 OVER 1,000

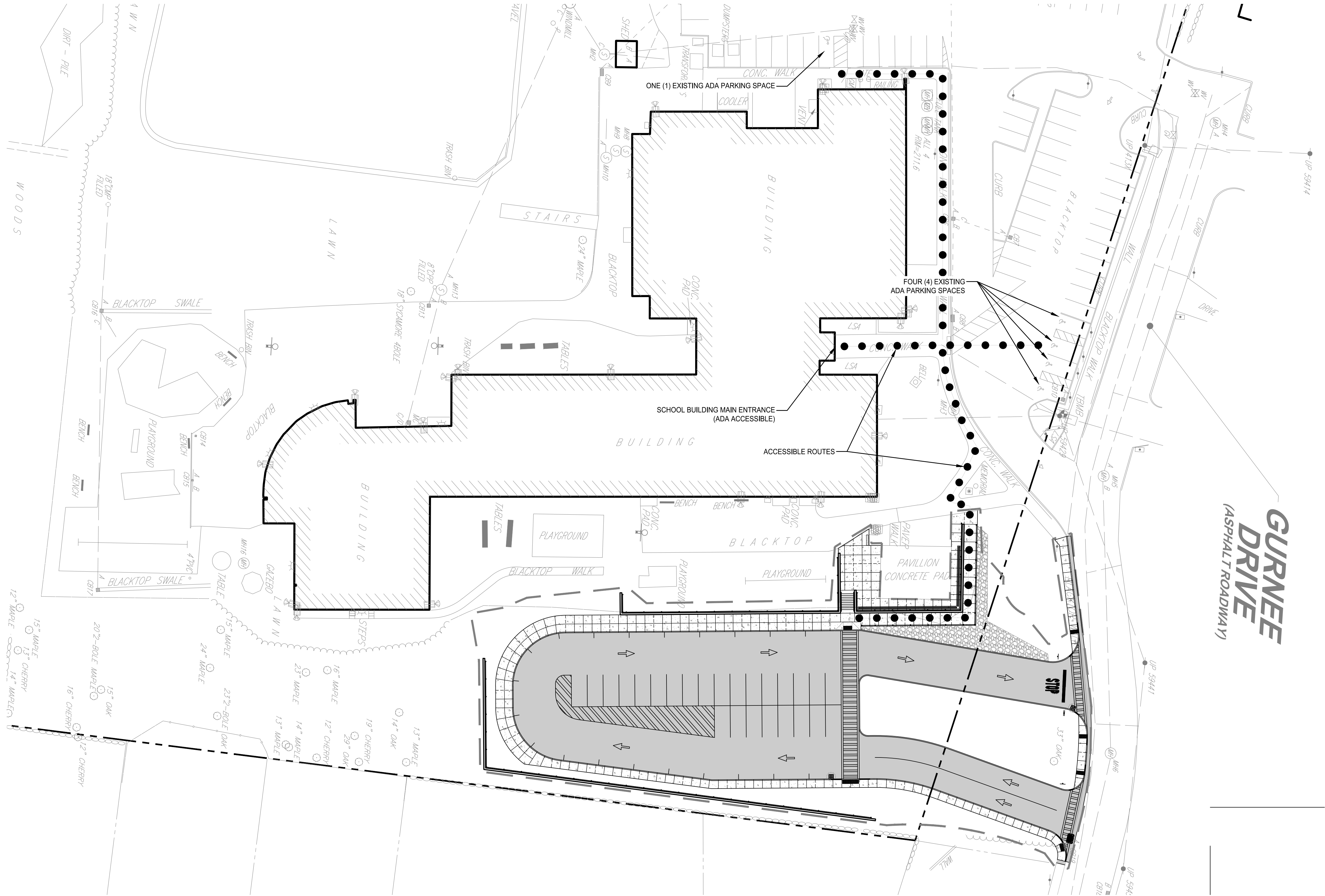
122 TOTAL STANDARD PARKING SPACES
5 ACCESSIBLE SPACES REQUIRED
5 ACCESSIBLE SPACES PROVIDED ON PLANS

NOTE: PARKING SPACES USED EXCLUSIVELY FOR BUSES, TRUCKS AND OTHER DELIVERY VEHICLES, AND LAW ENFORCEMENT VEHICLES ARE EXEMPT FROM IBC TABLE 1106.1.

1 ACCESSIBLE PARKING TABLE - HS

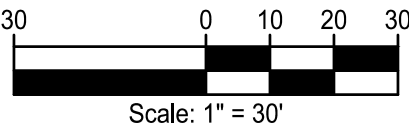
ADA Site Notes

1. THE MAXIMUM SLOPE OF ACCESSIBLE PARKING STALLS AND ASSOCIATED ACCESS AISLE SHALL BE 2% (1V:50H).
2. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE PATHS SHALL BE 5% (1V:20H).
3. THE MAXIMUM CROSS SLOPE ON ACCESSIBLE PATHS SHALL BE 2% (1V:50H).
4. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE RAMPS AND CURB RAMPS SHALL BE 8.33% (1V:12H), AS INDICATED ON THE DETAILS.
5. GROUND SURFACES ON ACCESSIBLE PATHS SHALL BE STABLE, FIRM, AND SLIP RESISTANT.



LEGEND

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



Scale: 1" = 30'



The LA GROUP
Landscape Architecture & Engineering P.C.

People. Purpose. Place.

40 Long Alley
Saratoga Springs
NY 12866

p 518-587-8100
f 518-587-0180
www.thelagroup.com

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

© the LA Group 2017

Prepared for:

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

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

Project Title:

Stony Point Student
Drop Off Loop

7 Gurnee Drive
Stony Point, New York 10980

Project No.: 2024108
Design: DBH
Drawn: ERS Ch'kd: DBH
Date: 5/27/2025 Scale: 1"=30'

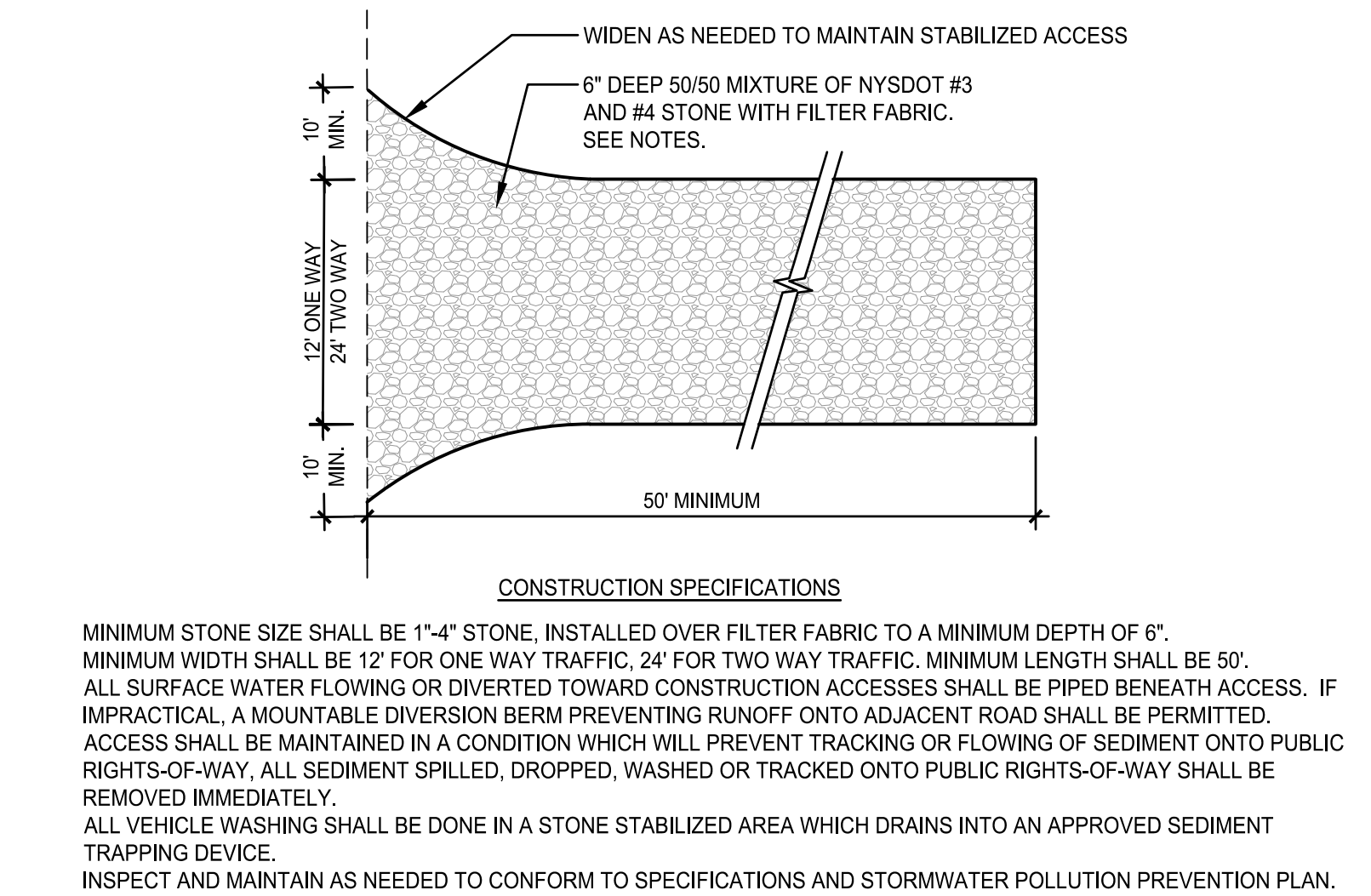
Rev.	Description:	Date:

Drawing Title

CODE
COMPLIANCE
PLAN

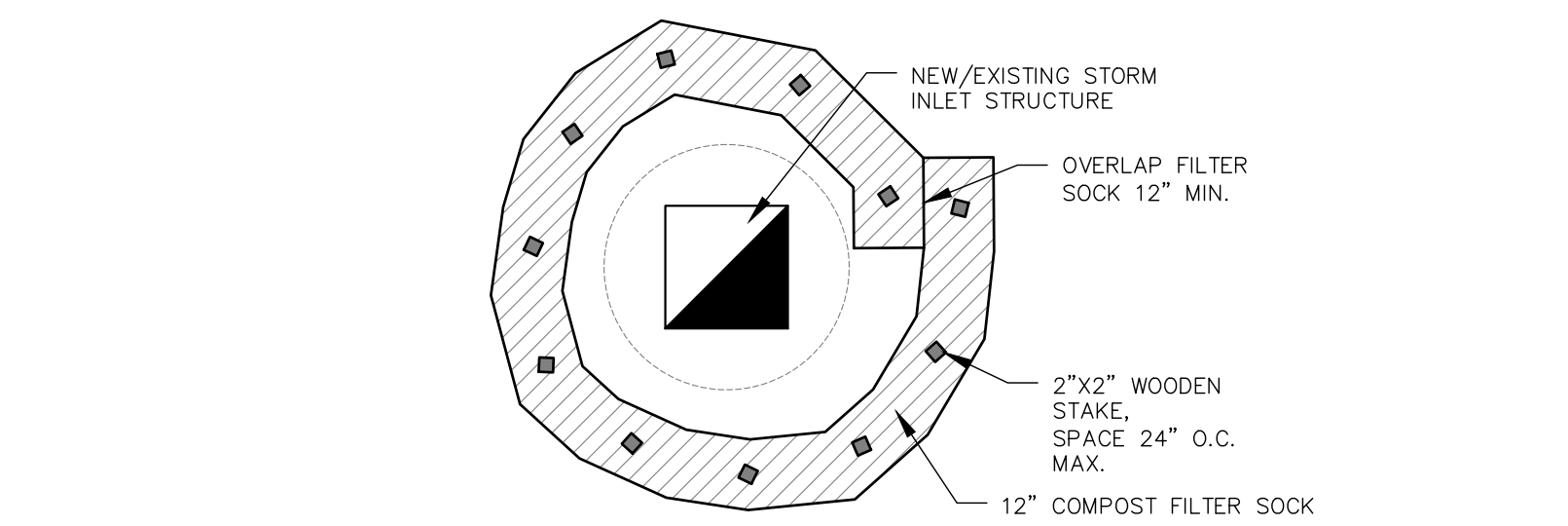
Drawing No.

C-400



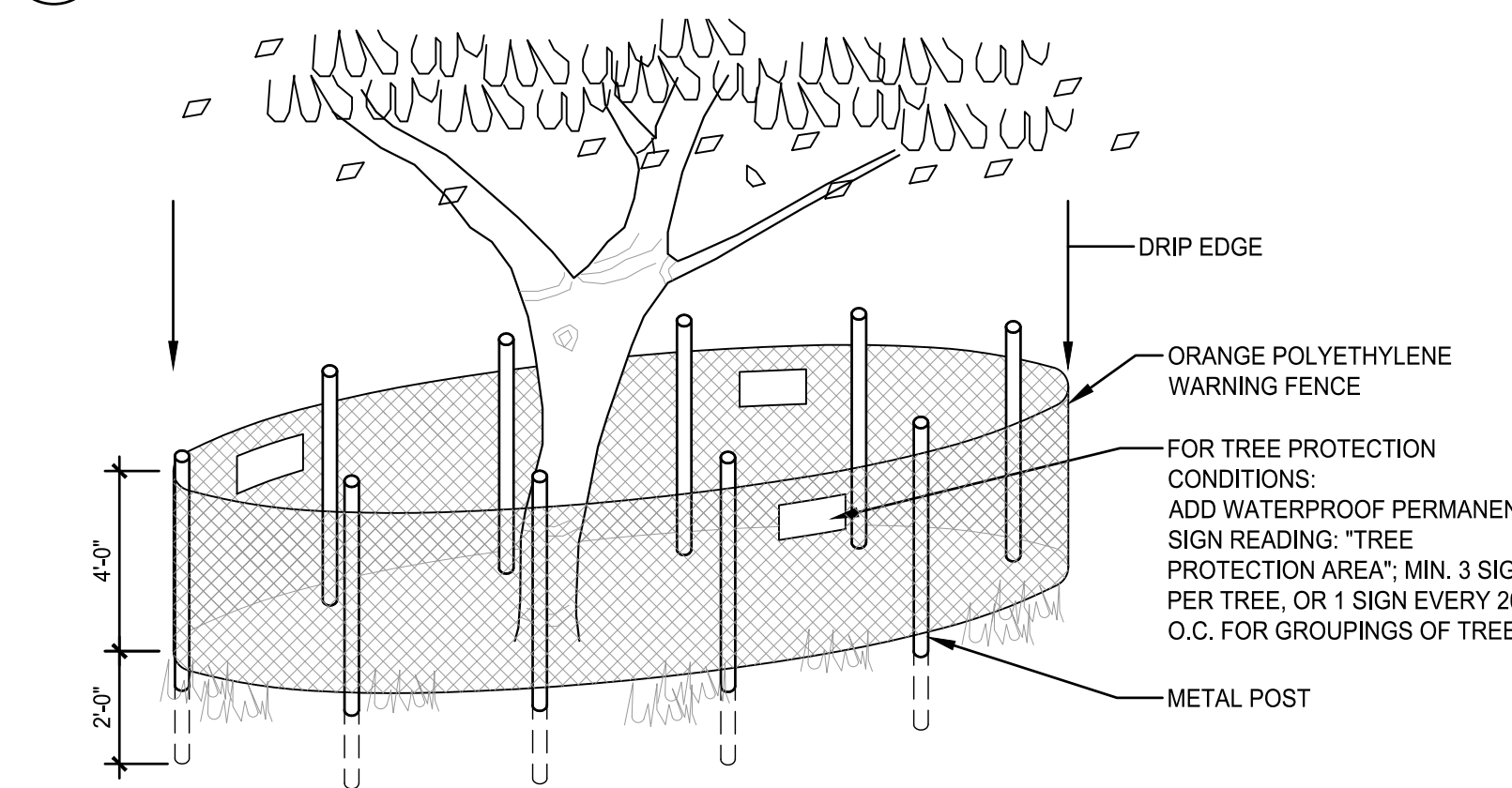
1 CONSTRUCTION ENTRANCE

Scale: NTS



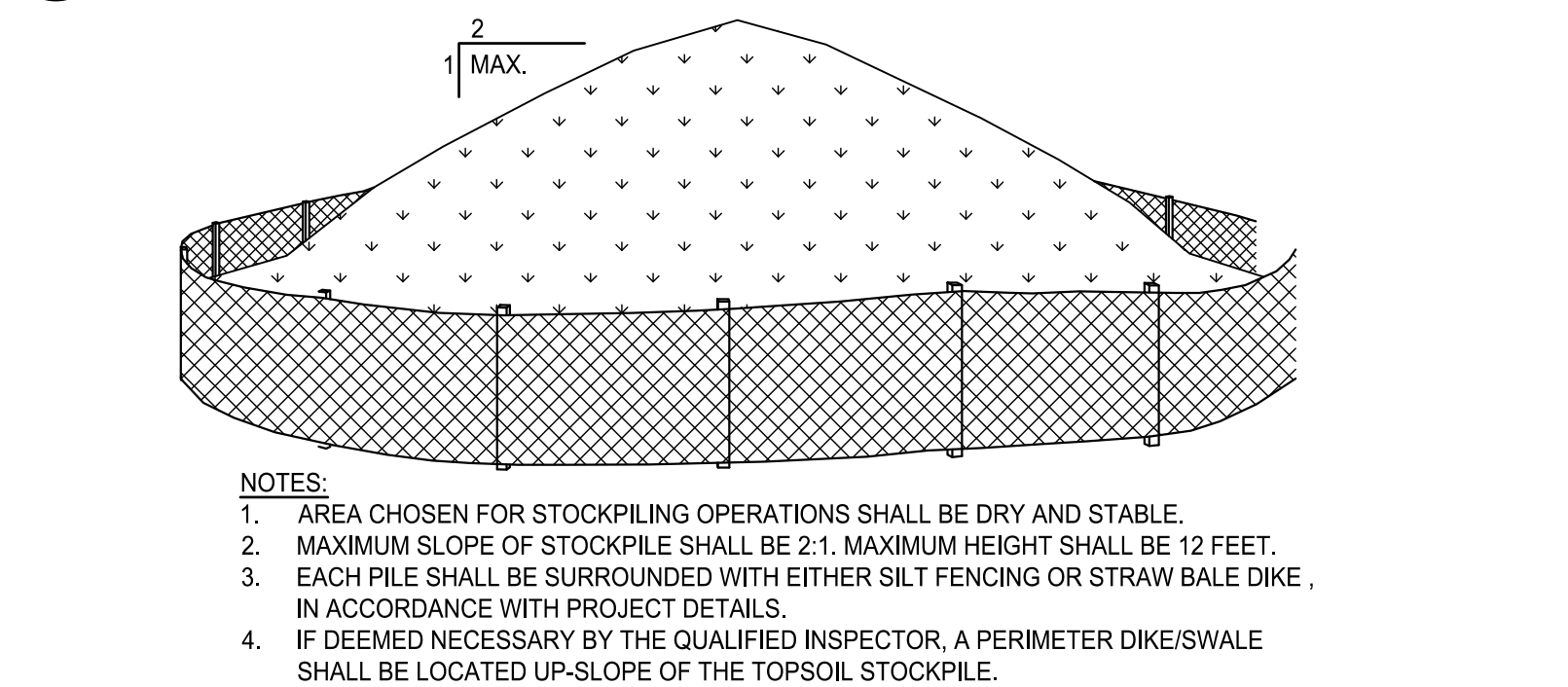
2 INLET PROTECTION

Scale: NTS



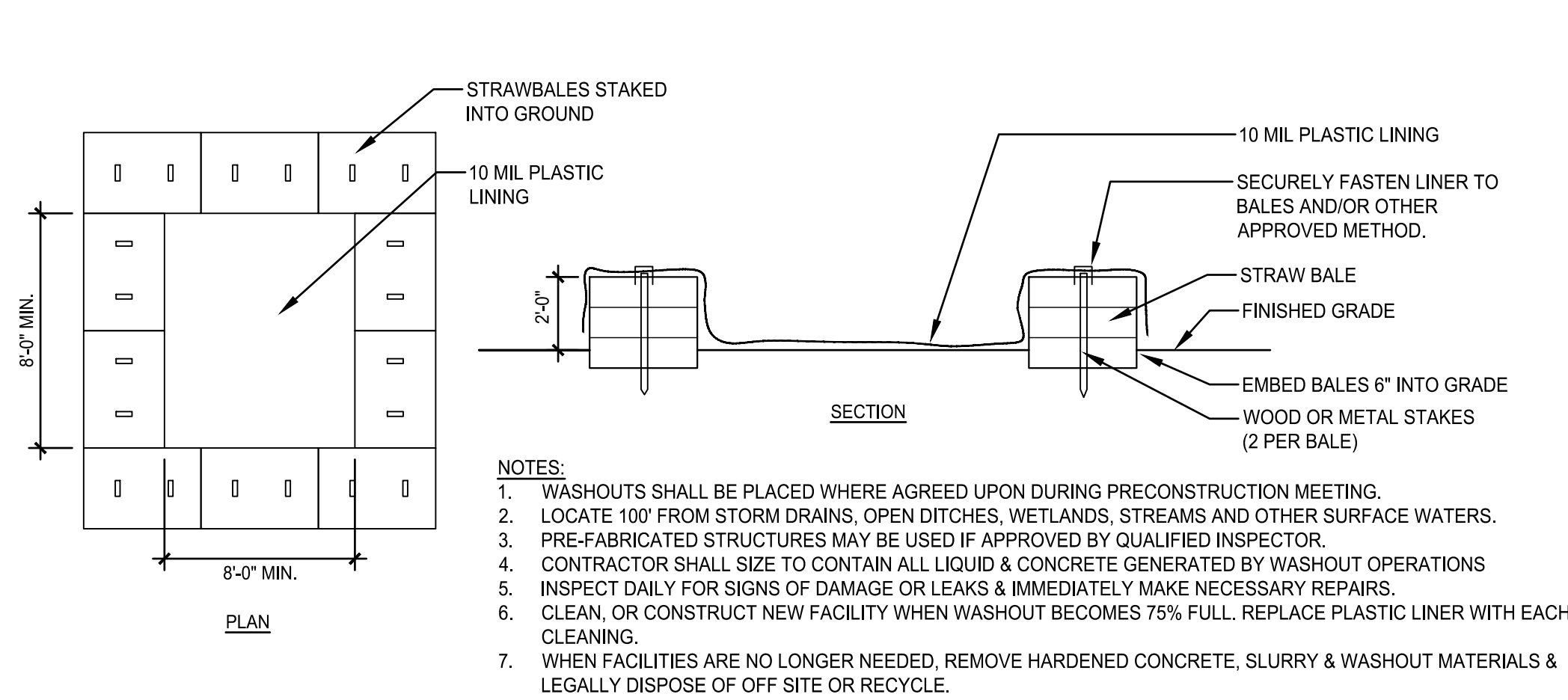
3 TREE PROTECTION

Scale: NTS



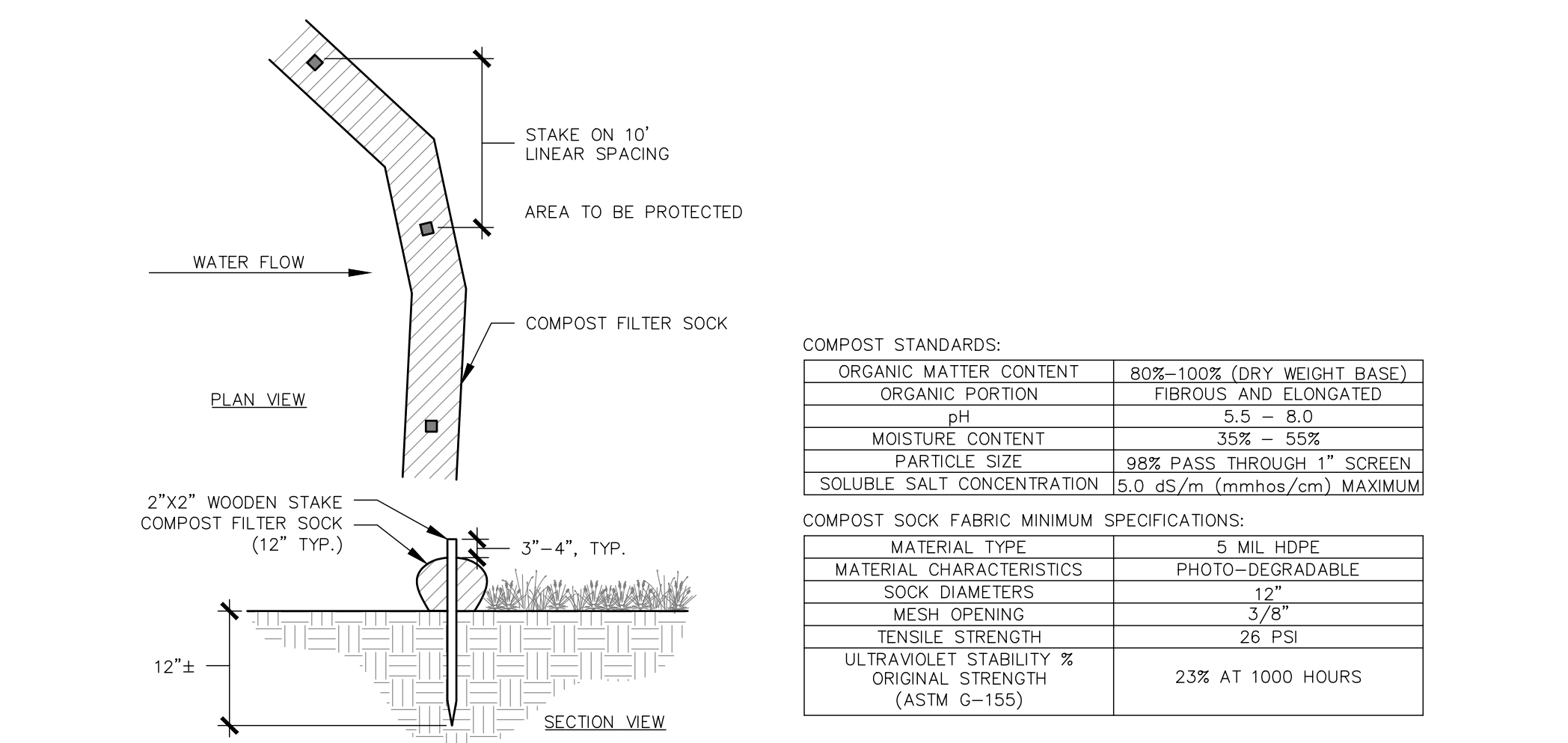
4 STOCKPILE

Scale: NTS



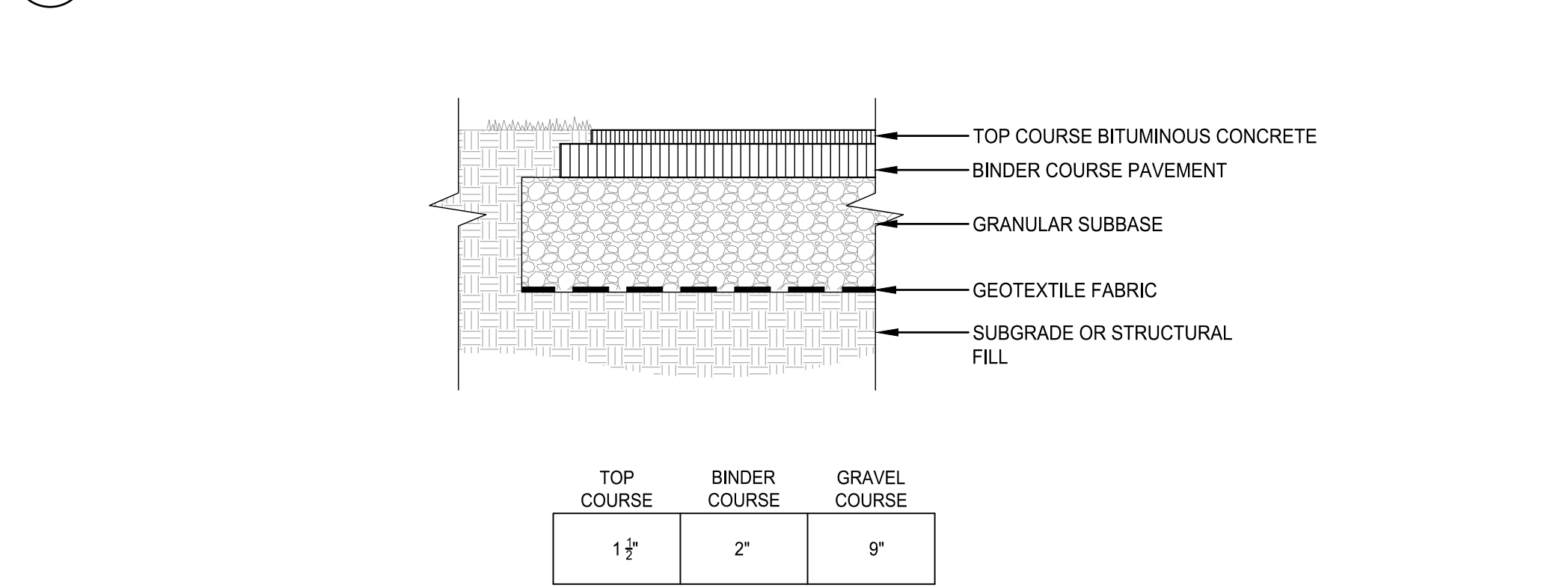
5 CONCRETE WASHOUT

Scale: NTS



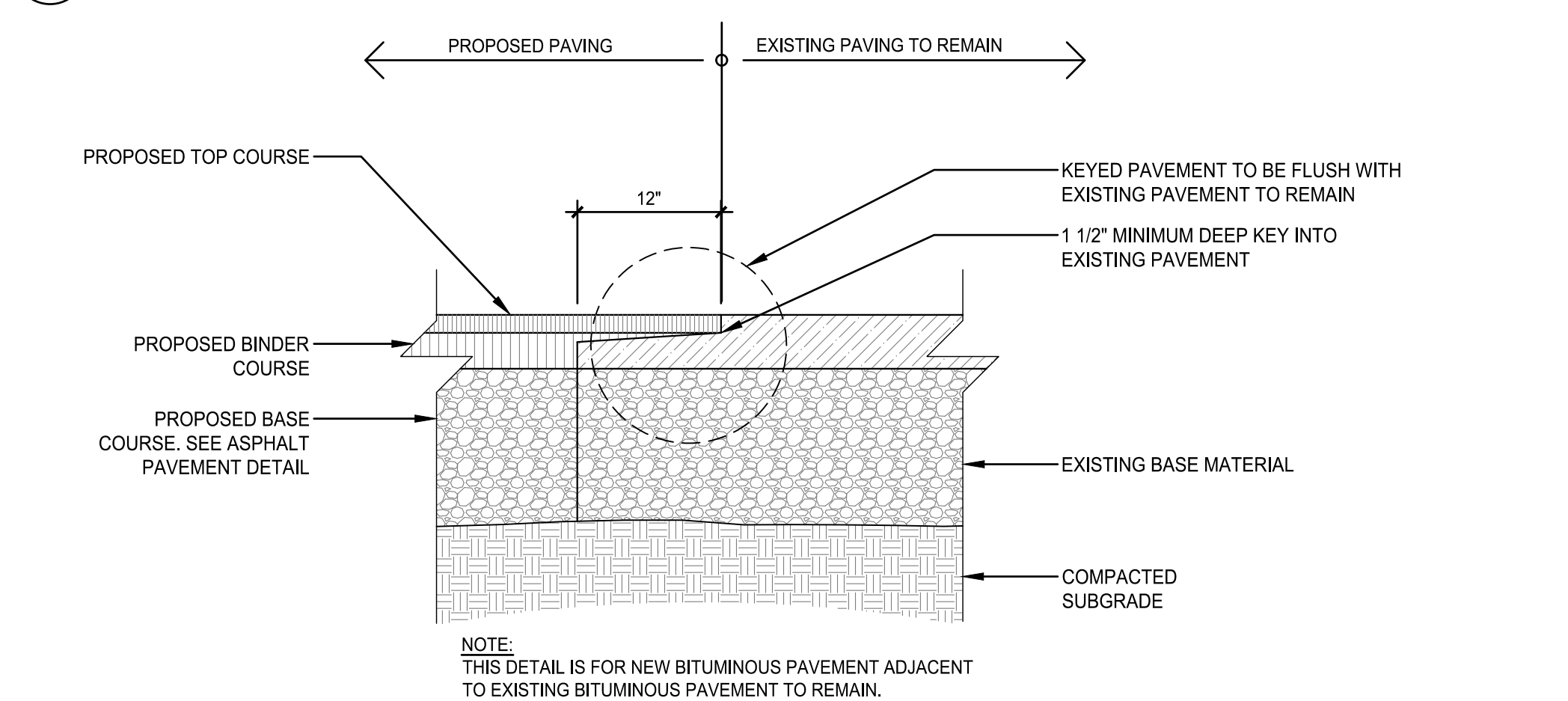
6 COMPOST FILTER SOCK

Scale: NTS



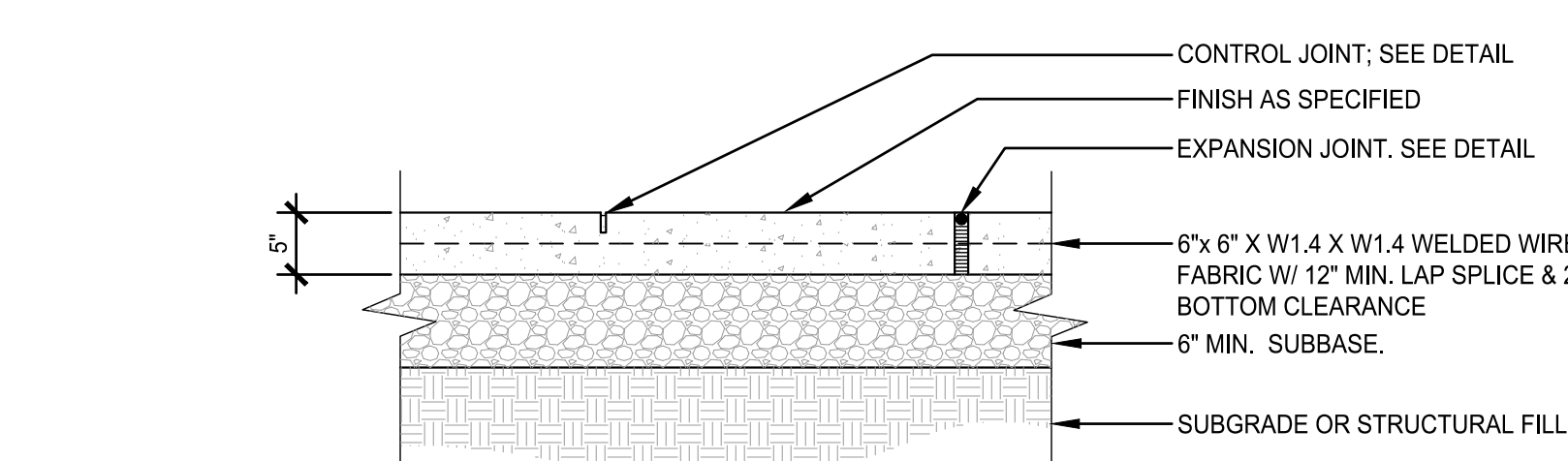
7 ASPHALT PAVEMENT

Scale: NTS



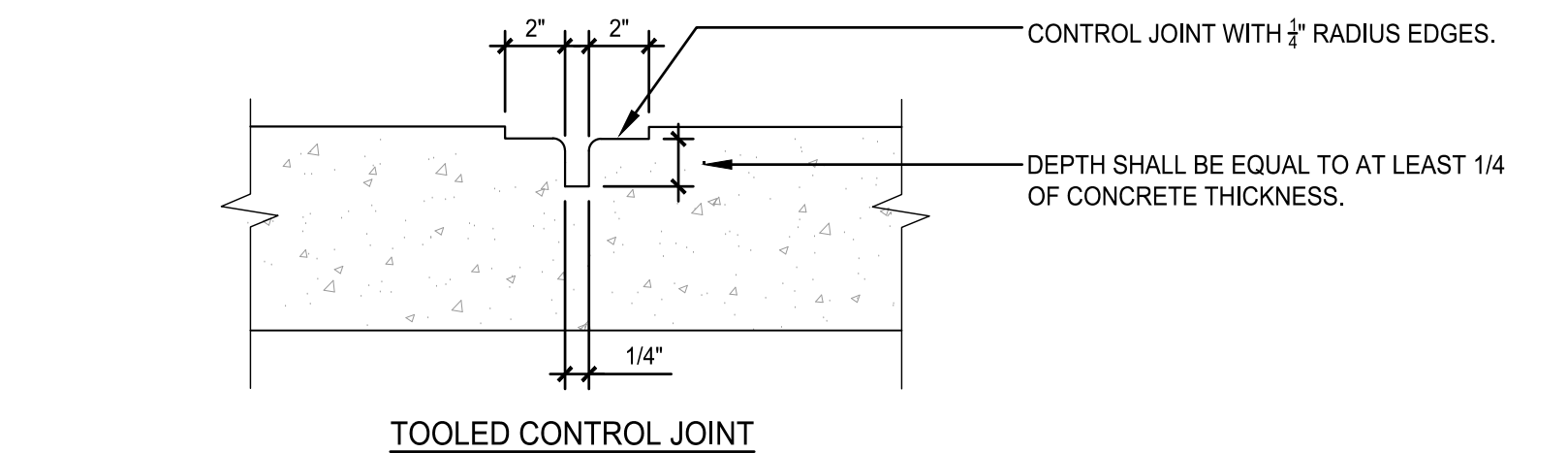
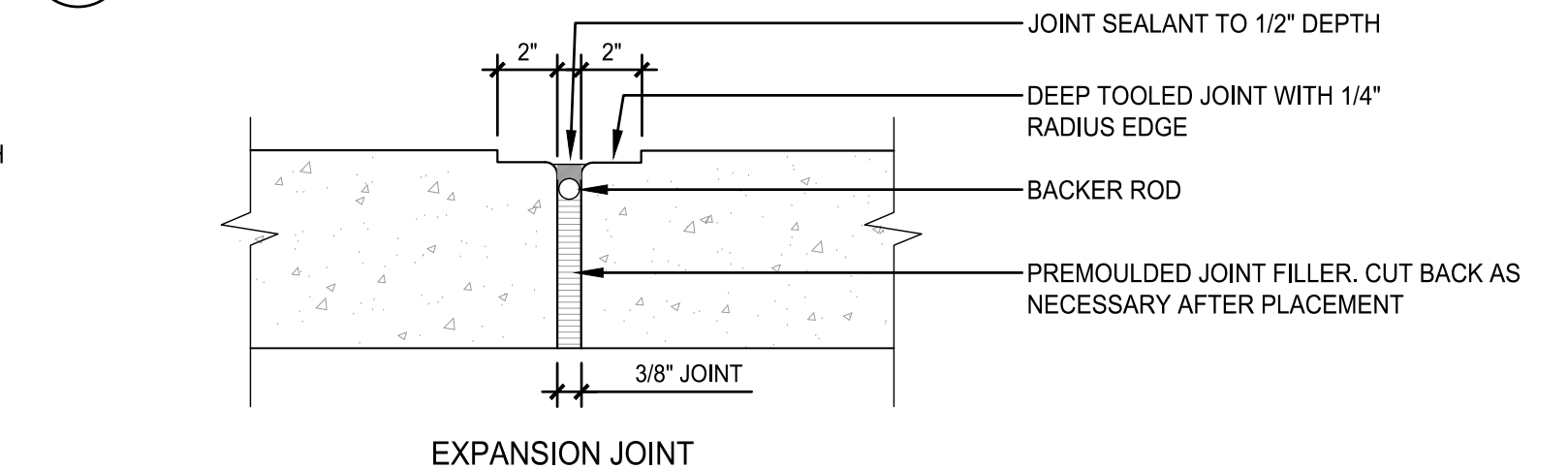
8 ASPHALT PAVEMENT KEY

Scale: NTS



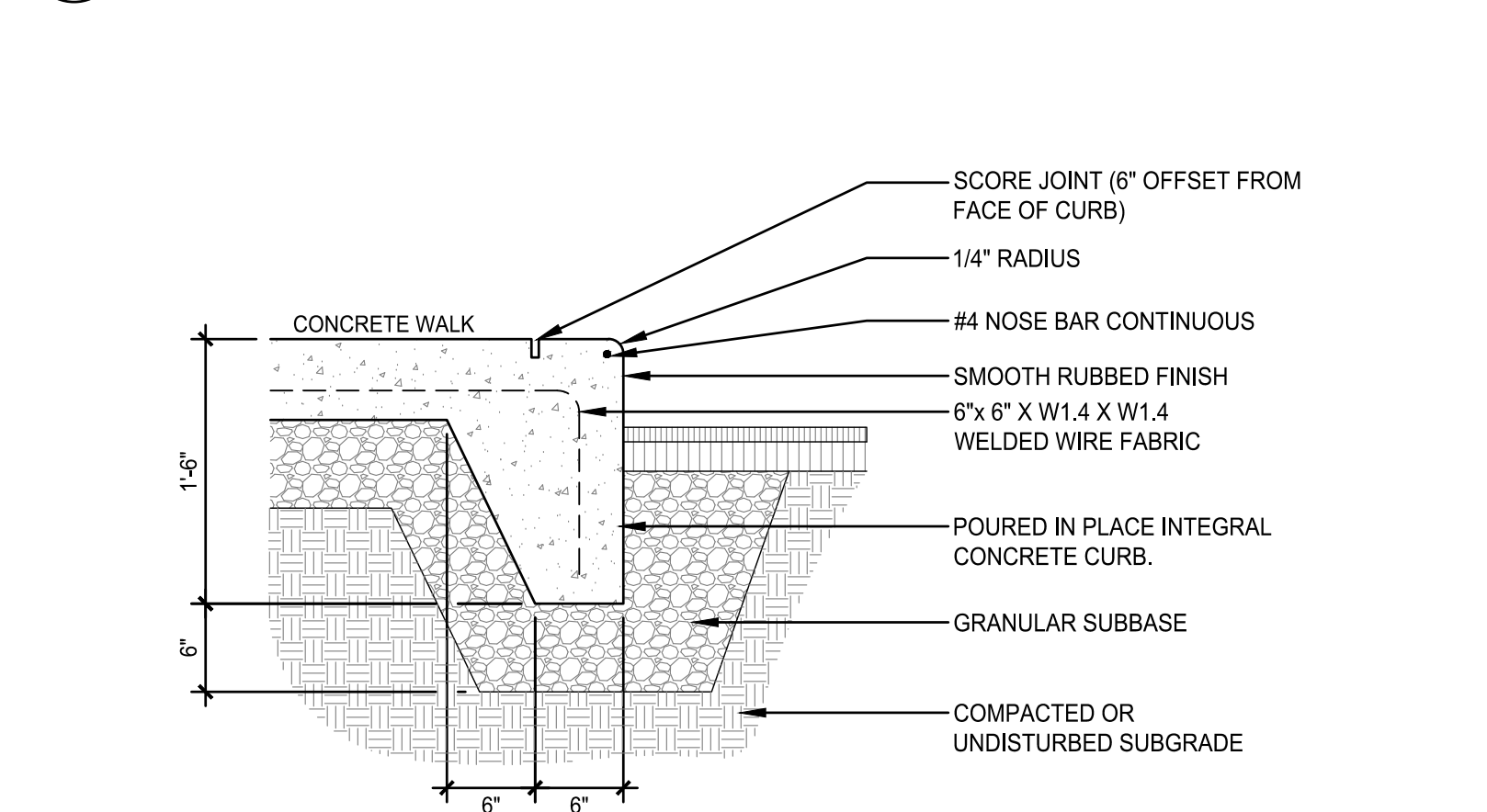
9 CONCRETE PAVEMENT

Scale: NTS



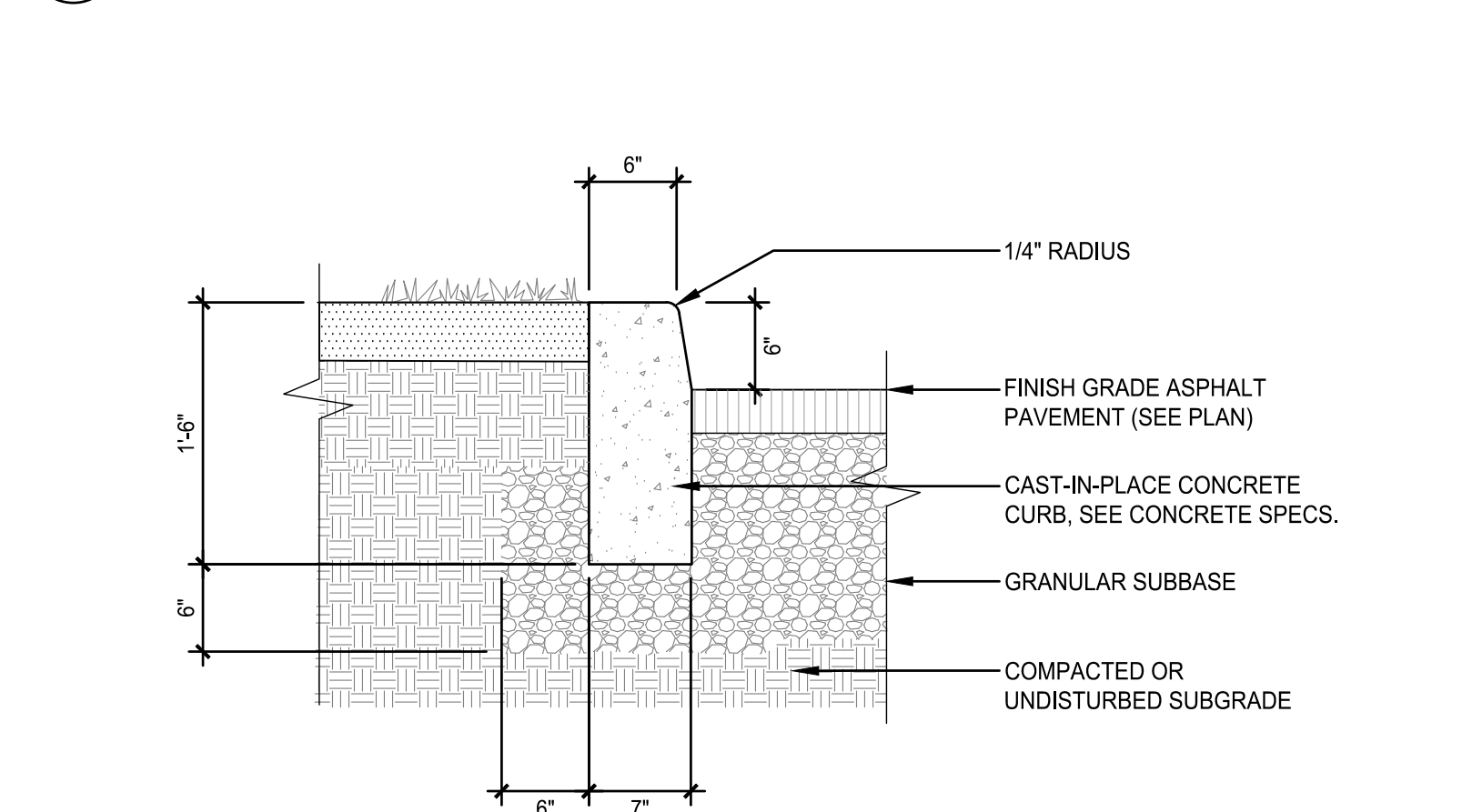
10 CONCRETE JOINTS

Scale: NTS



11 INTEGRAL CONCRETE CURB

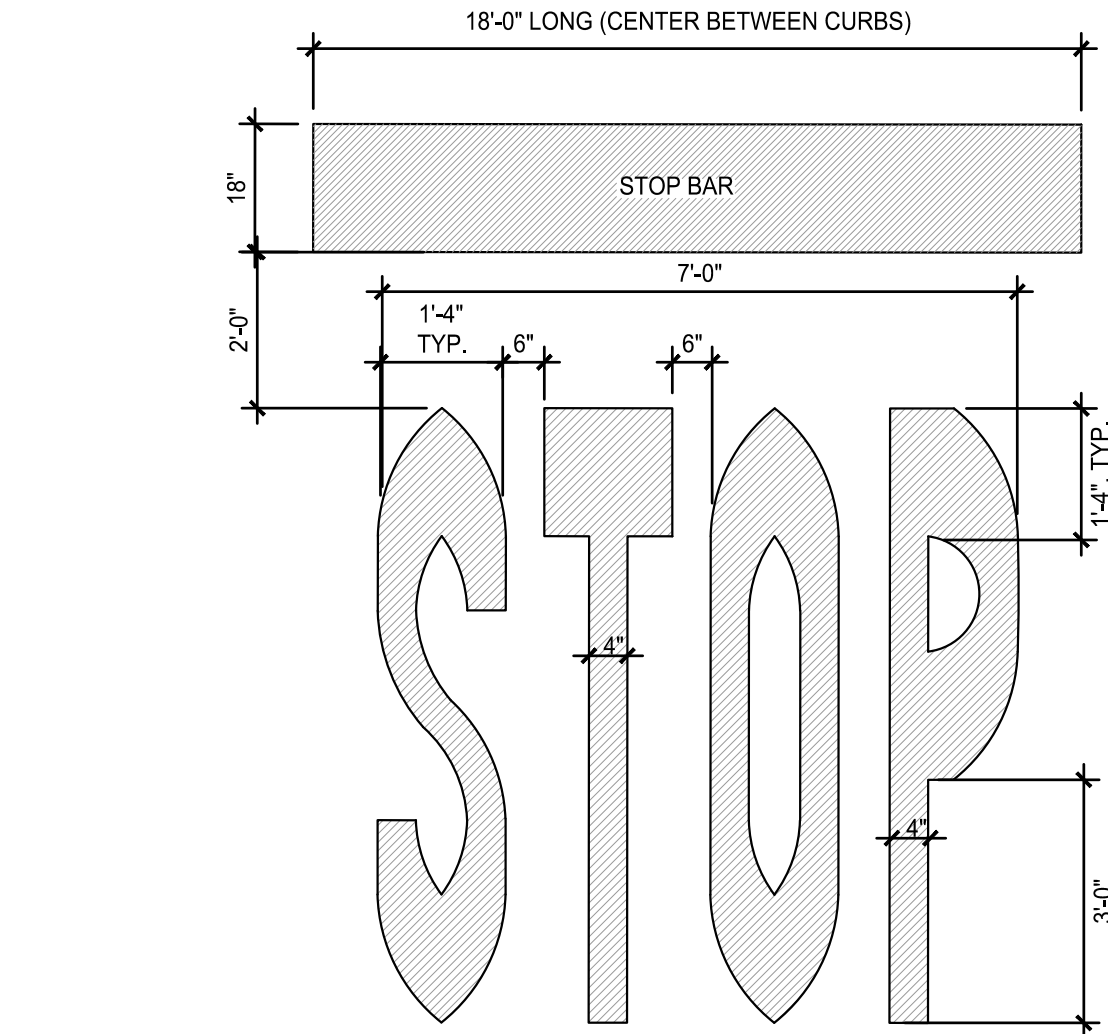
Scale: NTS



12 CONCRETE CURB

Scale: NTS

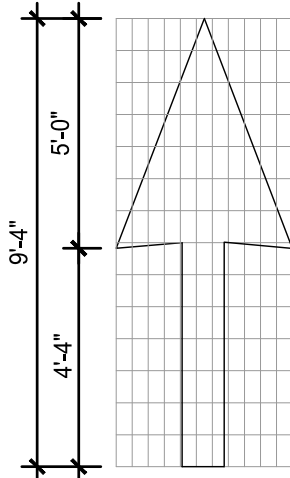
Rev.	Description:	Date:



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

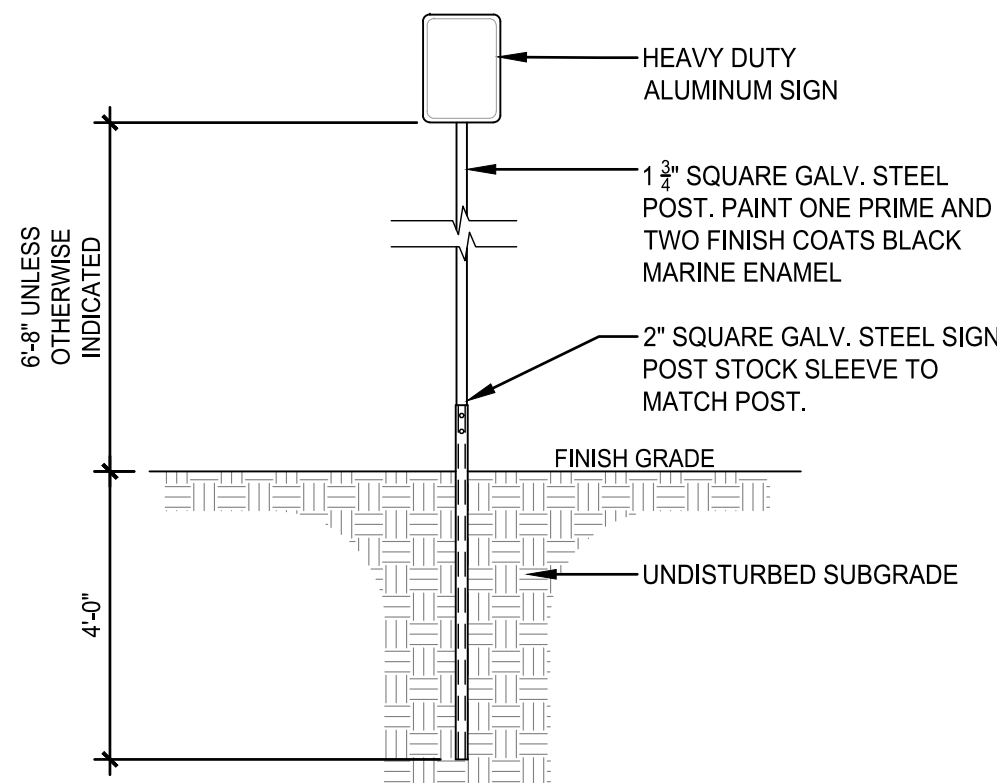
1 STOP BAR MARKING

Scale: NTS



4 DIRECTIONAL ARROW MARKING

Scale: NTS

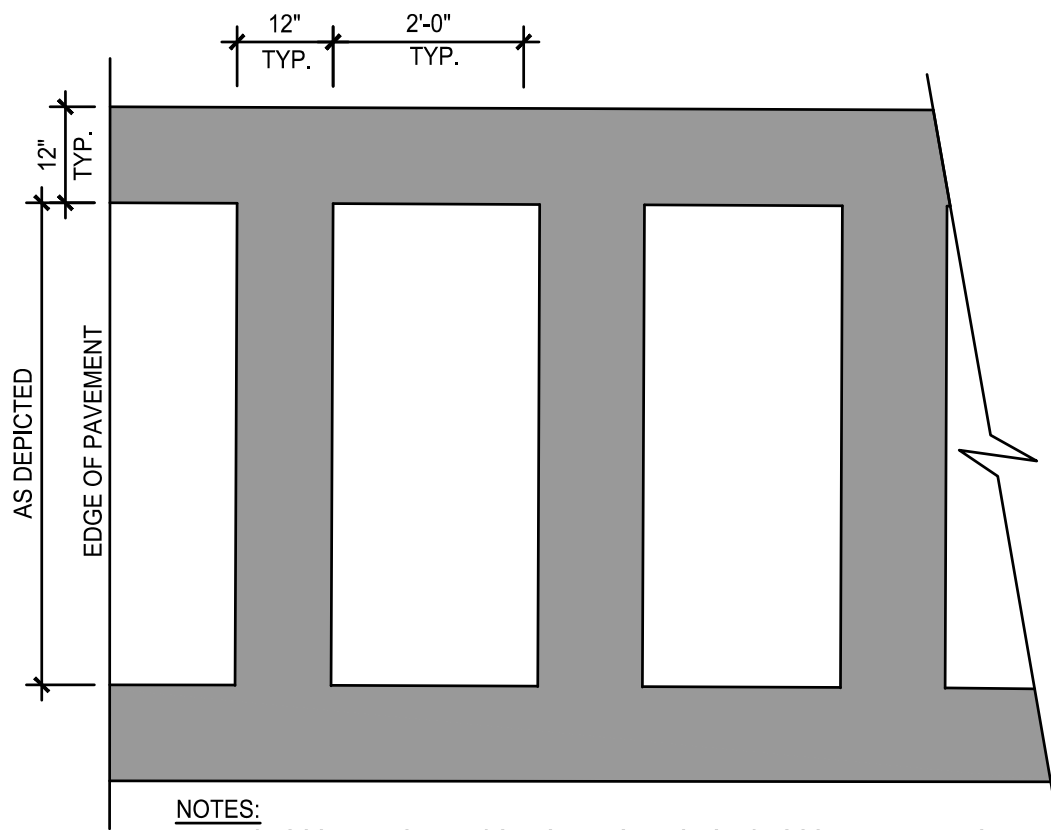


- NOTES:
1. OWNER SHALL APPROVE LOCATIONS PRIOR TO INSTALLATION.
 2. LOCATED SIGNS 2' OFF EDGE OF CURB OR WALK.

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

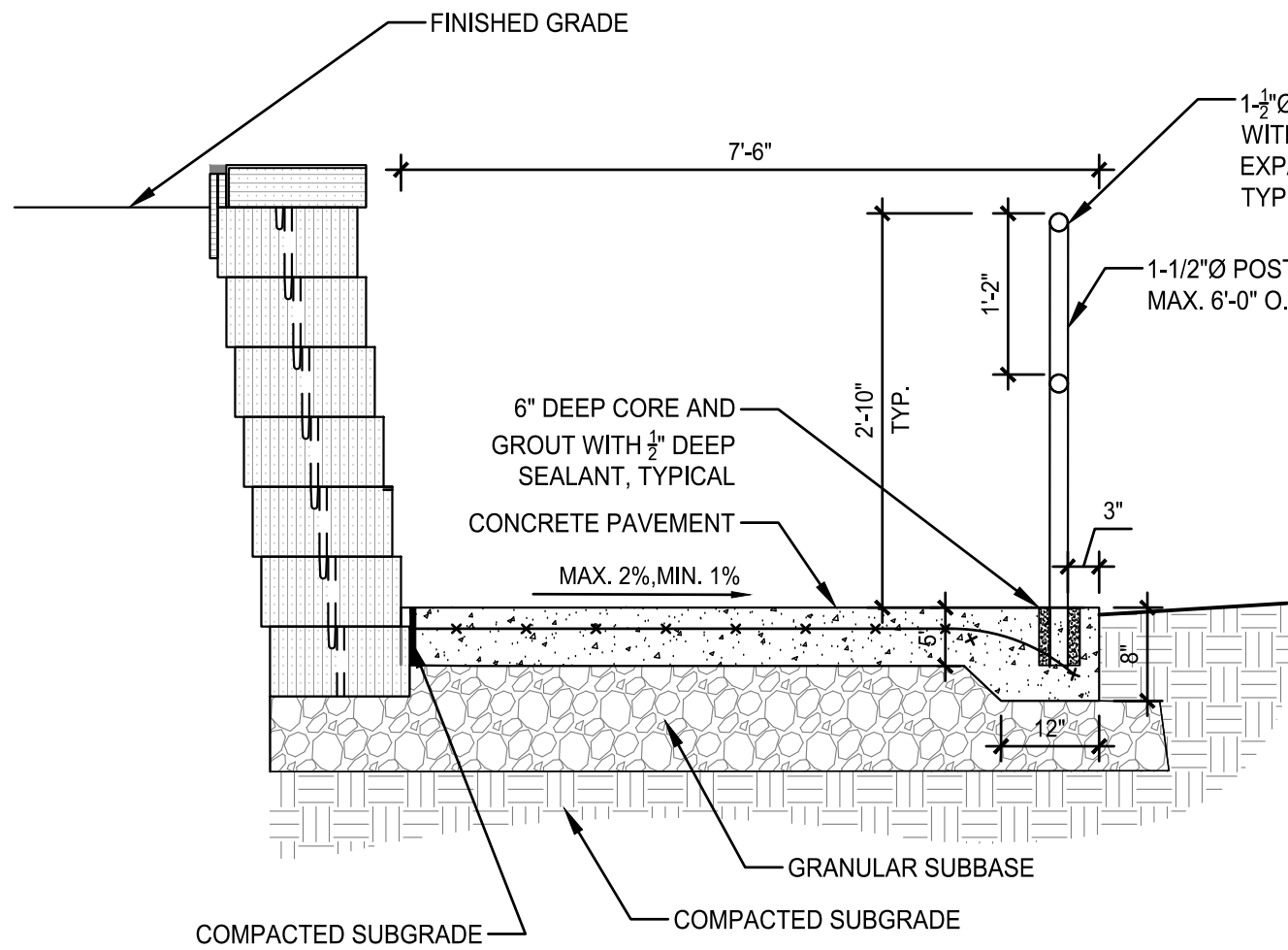
Scale: NTS



- NOTES:
1. CROSSWALK SHALL CONFORM TO NYSDOT CROSSWALK TYPE LS.
 2. ALL CROSSWALK MARKINGS SHALL BE WHITE.

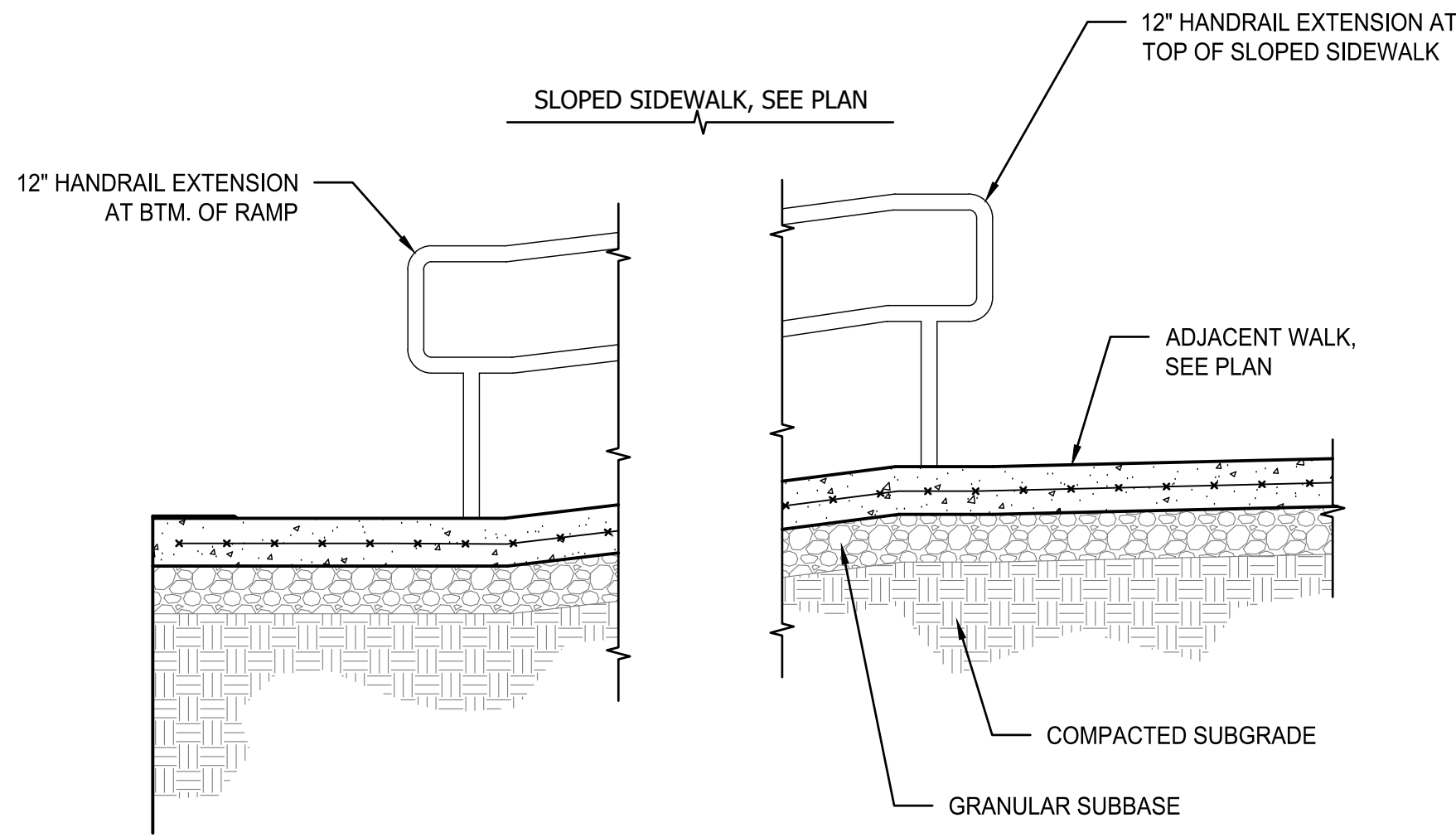
3 CROSSWALK

Scale: NTS



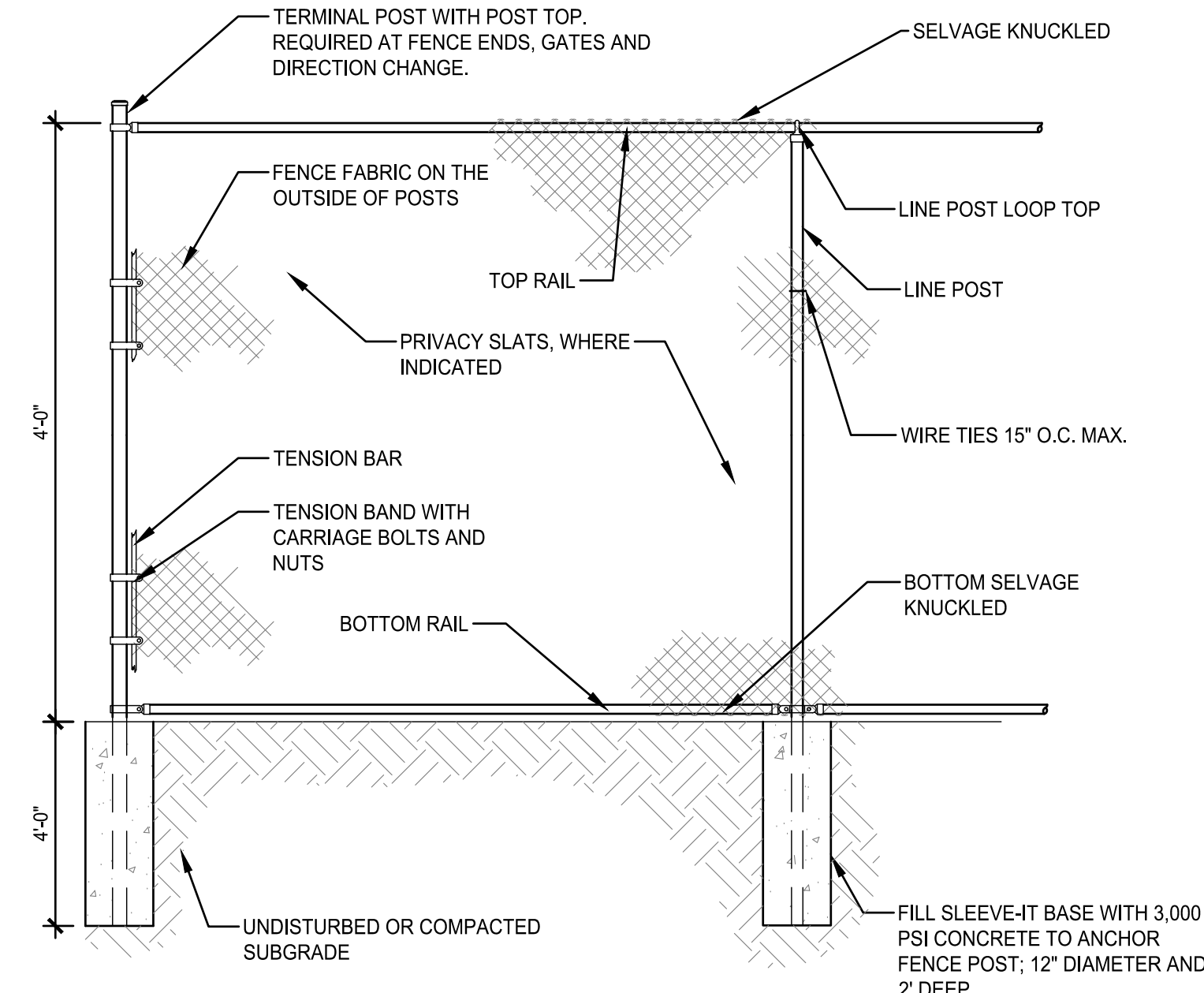
5 SECTION AT SLOPED SIDEWALK

Scale: NTS



6 LANDING DETAILS AT SLOPED SIDEWALK

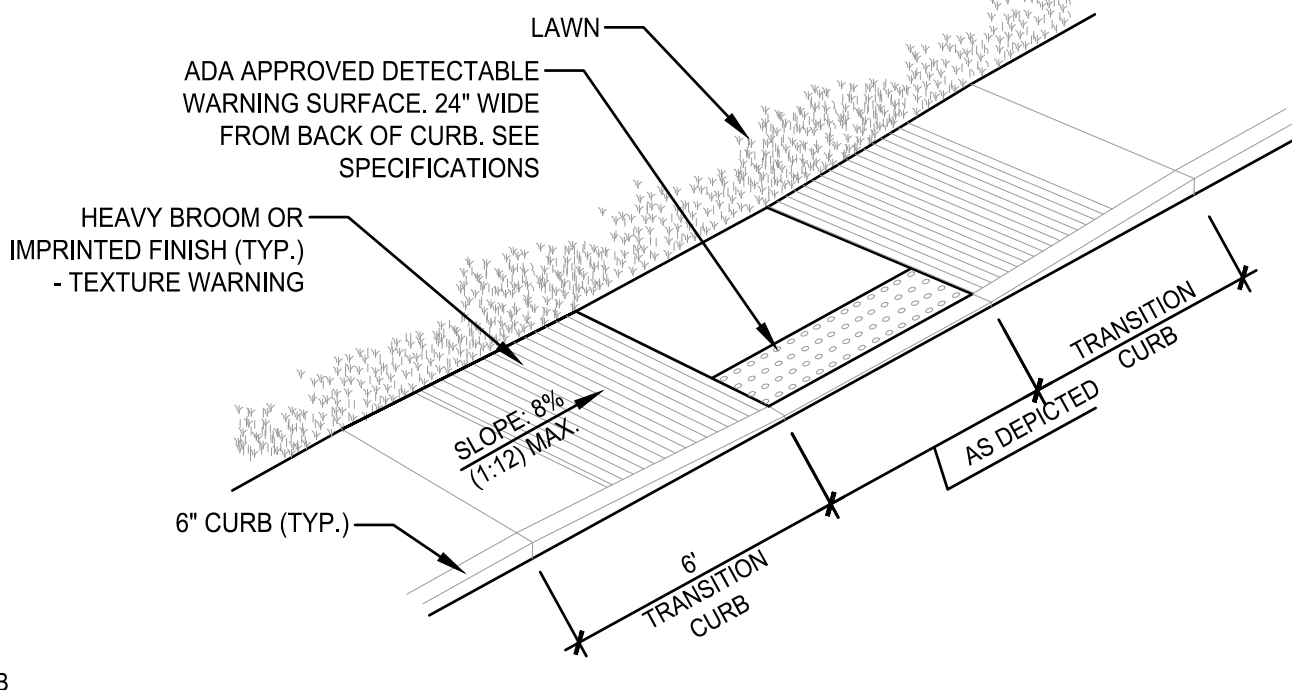
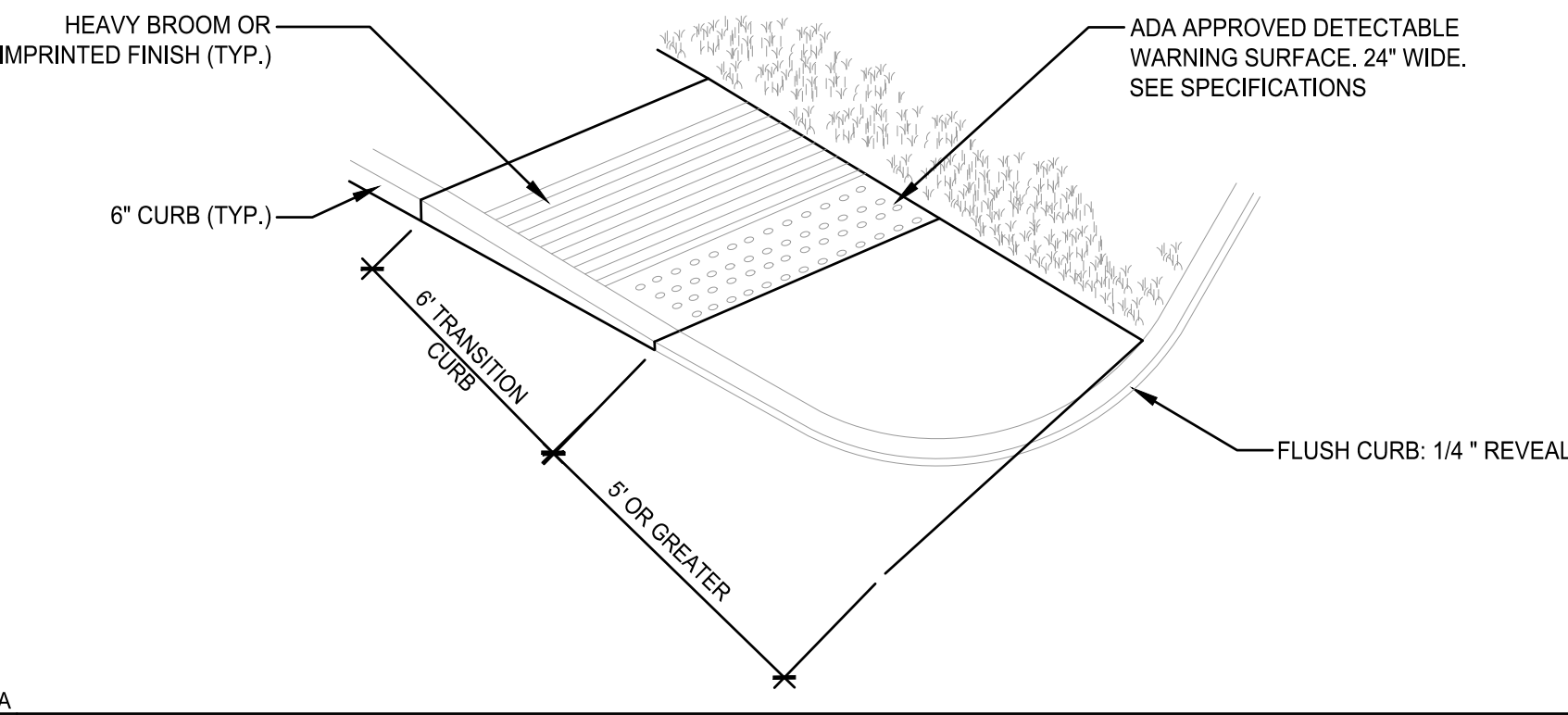
Scale: NTS



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

7 CHAIN LINK FENCE

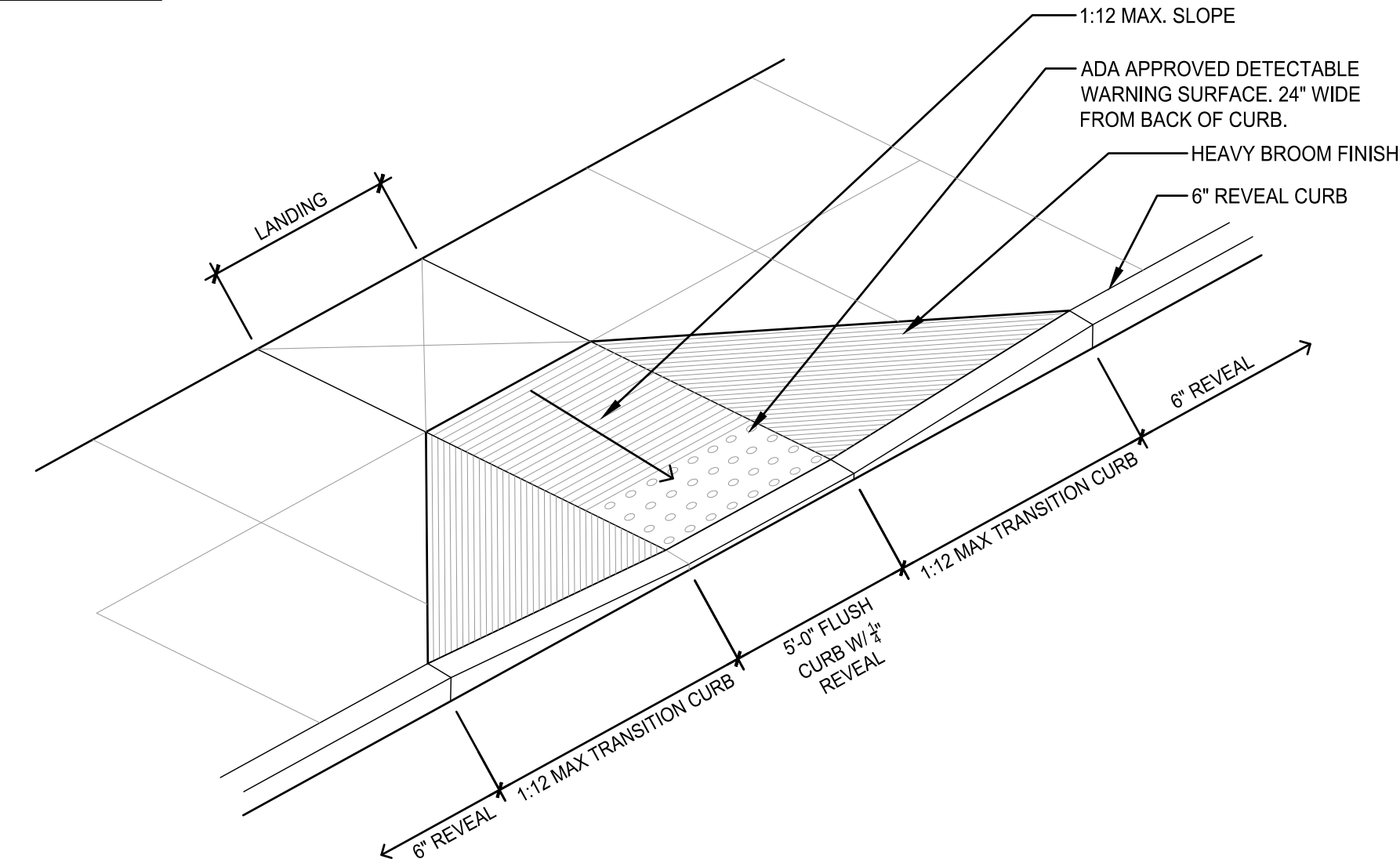
Scale: NTS

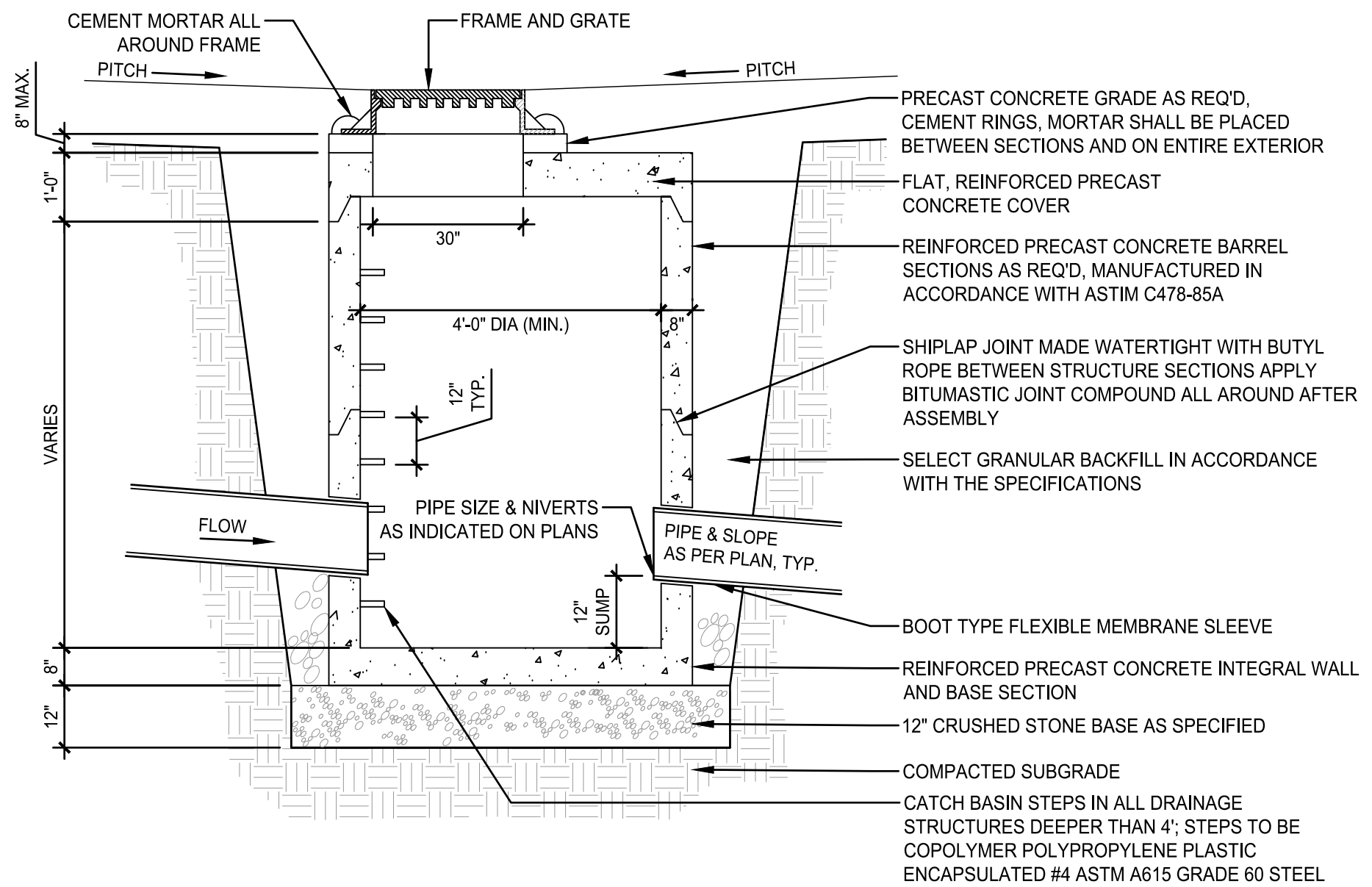


- NOTE:
1. ALL DROP CURBS SHALL BE INSTALLED IN ACCORDANCE WITH NYS DOT AND ADA CURB RAMP REQUIREMENTS.
 2. LANDINGS SHALL HAVE A MINIMUM CLEAR DIMENSION OF A 5'-0" X 5'-0" SQUARE. THE MAXIMUM CROSS SLOPE AT LANDINGS IS 2% IN ANY DIRECTION.
 3. THE MAXIMUM CROSS SLOPE OF CURB RAMP SURFACES SHALL BE 2%. CURB RAMP SURFACES SHALL LIE IN CONTINUOUS PLANES WITH A MINIMUM OF SURFACE WARP.
 4. 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.
 5. RAMP TRANSITIONS BETWEEN WALKS AND/OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4" MAX).

8 DROP CURB

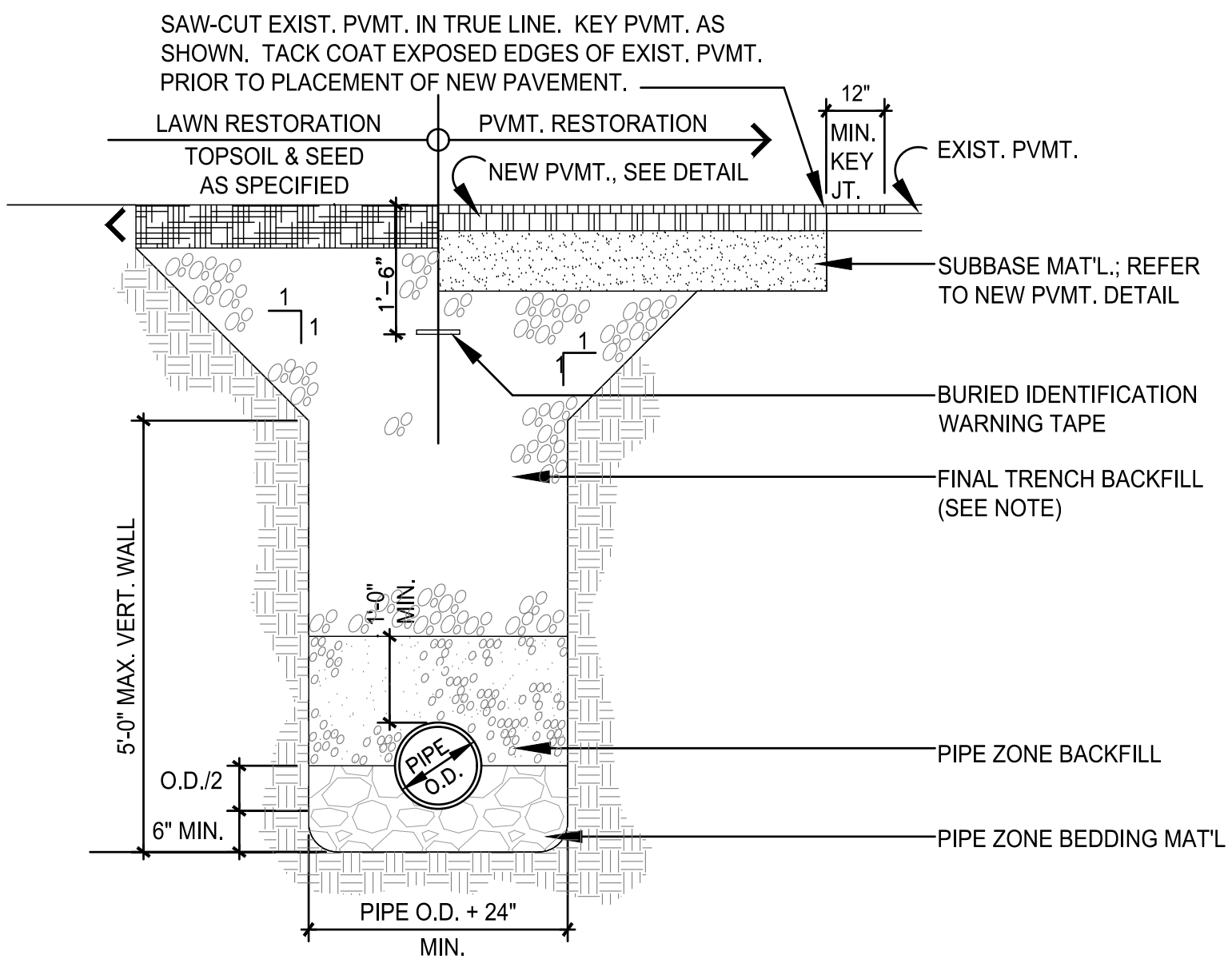
Scale: NTS





1 CATCH BASIN

Scale: NTS

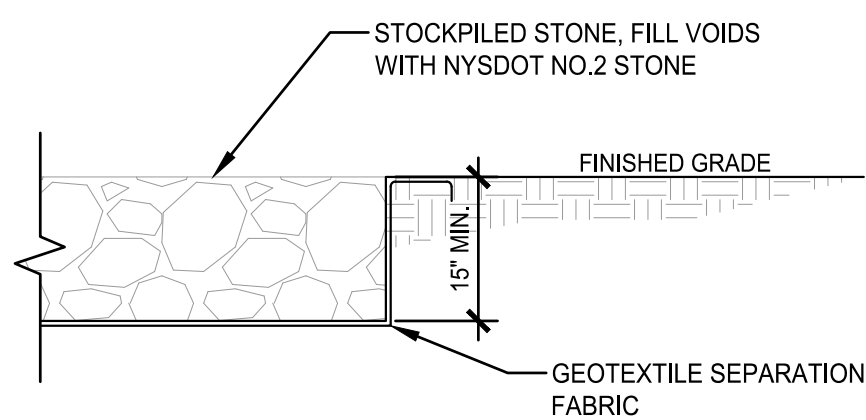


ITEM	DEPTH	MATERIAL	NYS DOT SIZE	METHOD OF PLACEMENT
PIPE ZONE BEDDING	6" MIN. + PIPE O.D./2	CRUSHED AGGREGATE	1 & 2	MECHANICAL COMPACTION
PIPE ZONE BACKFILL	12" MIN. COVER	CRUSHED AGGREGATE	1 & 2	MECHANICAL COMPACTION
FINAL TRENCH BACKFILL	VARIES	SEE NOTES	SEE NOTE	MECHANICAL COMPACTION

- NOTES:
- FINAL TRENCH BACKFILL
 - 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.
 - IN PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE STRUCTURAL FILL.

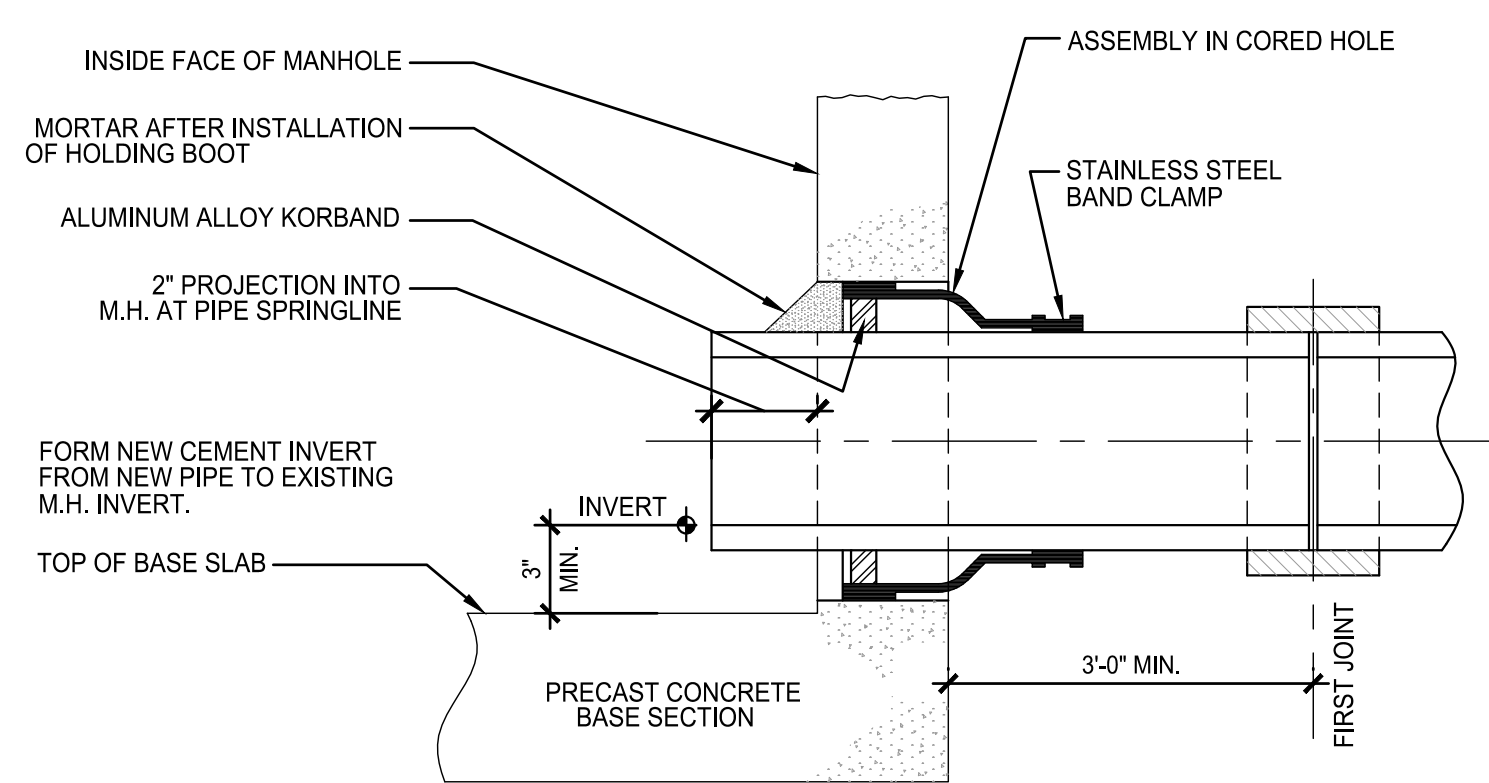
2 PIPE TRENCH

Scale: NTS



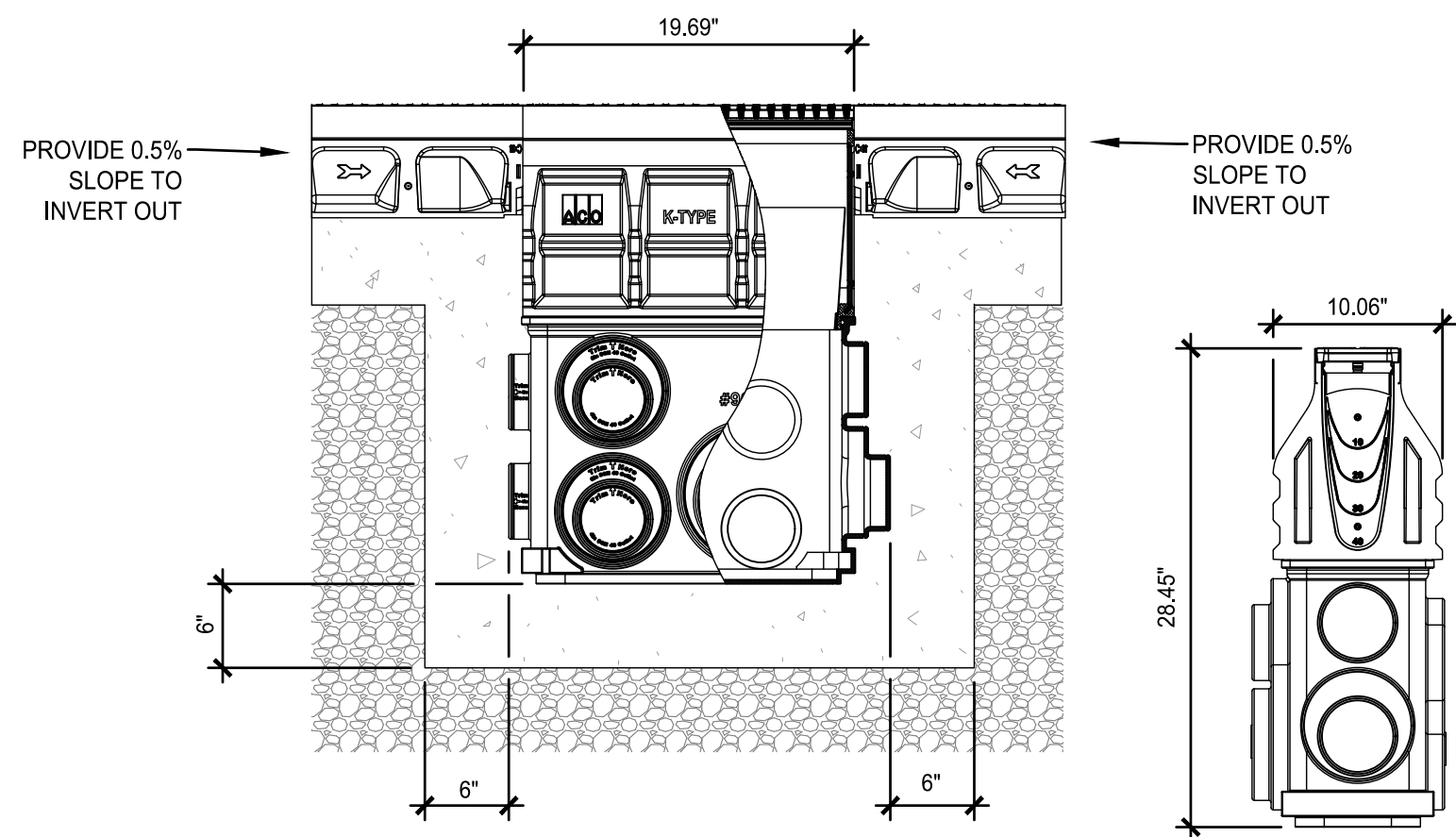
3 ROCK HILLSIDE COVER

Scale: NTS



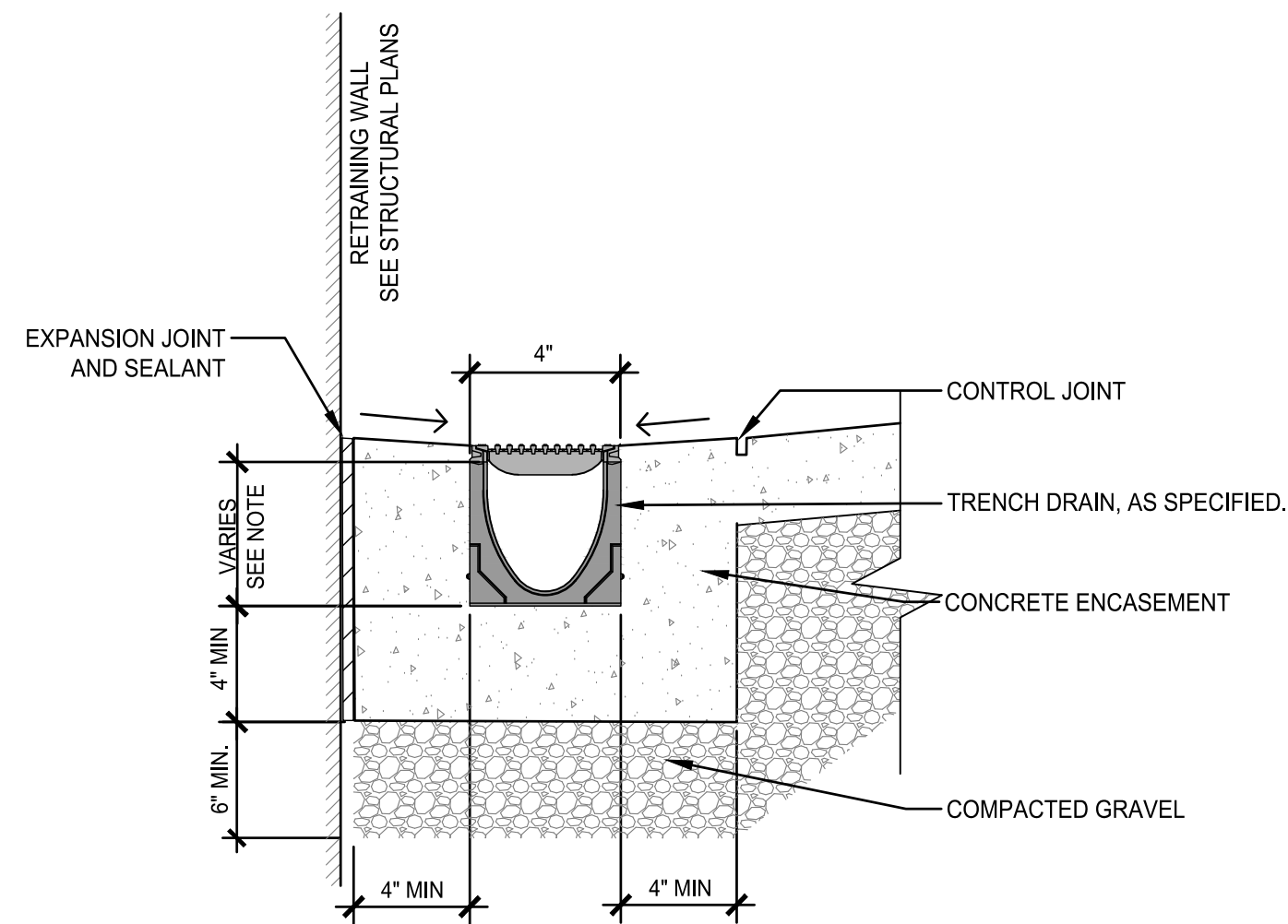
4 CONNECTION TO EXISTING STRUCTURE

Scale: NTS



LONGITUDINAL CROSS SECTION AT IN-LINE DRAIN

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

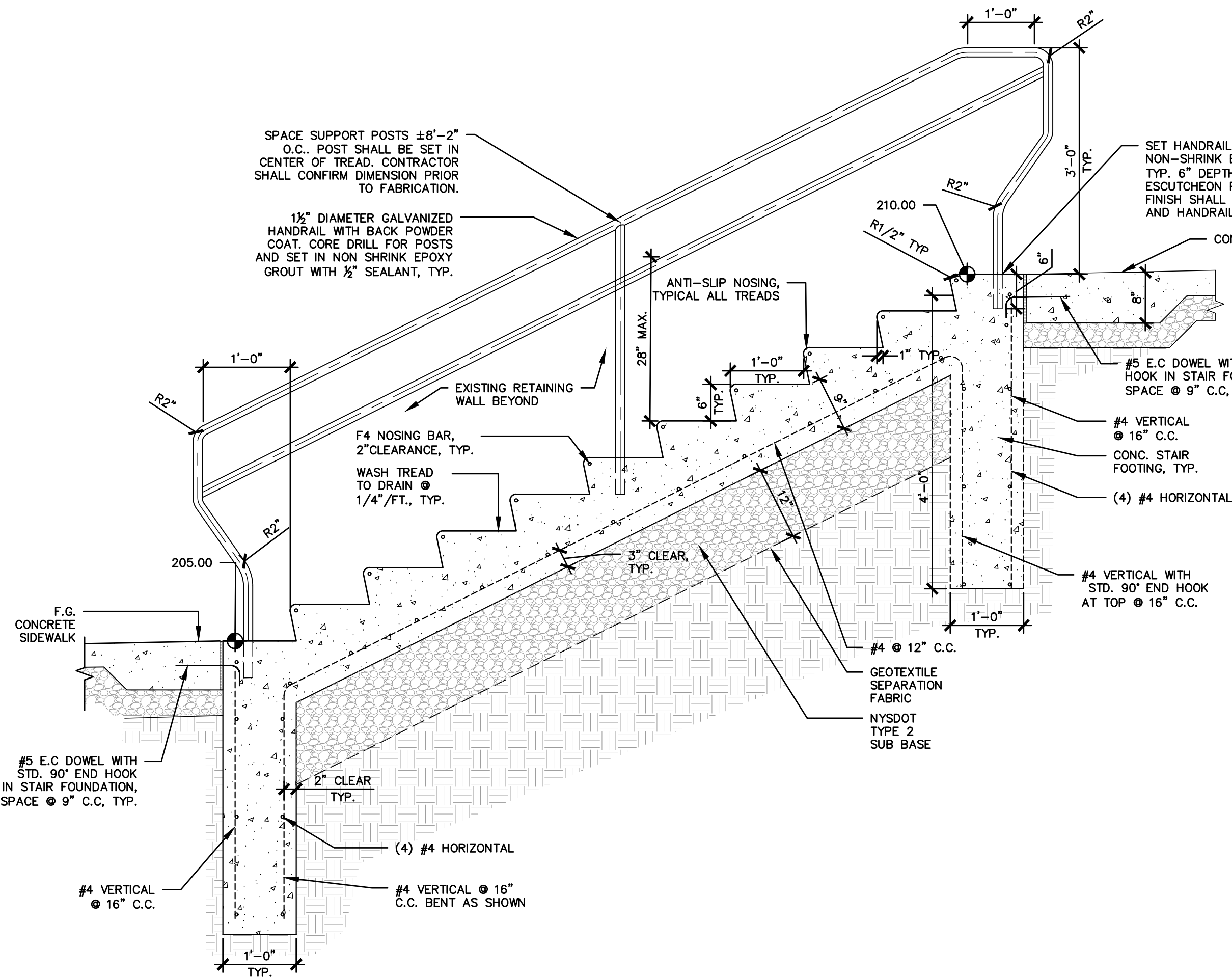


CROSS SECTION

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

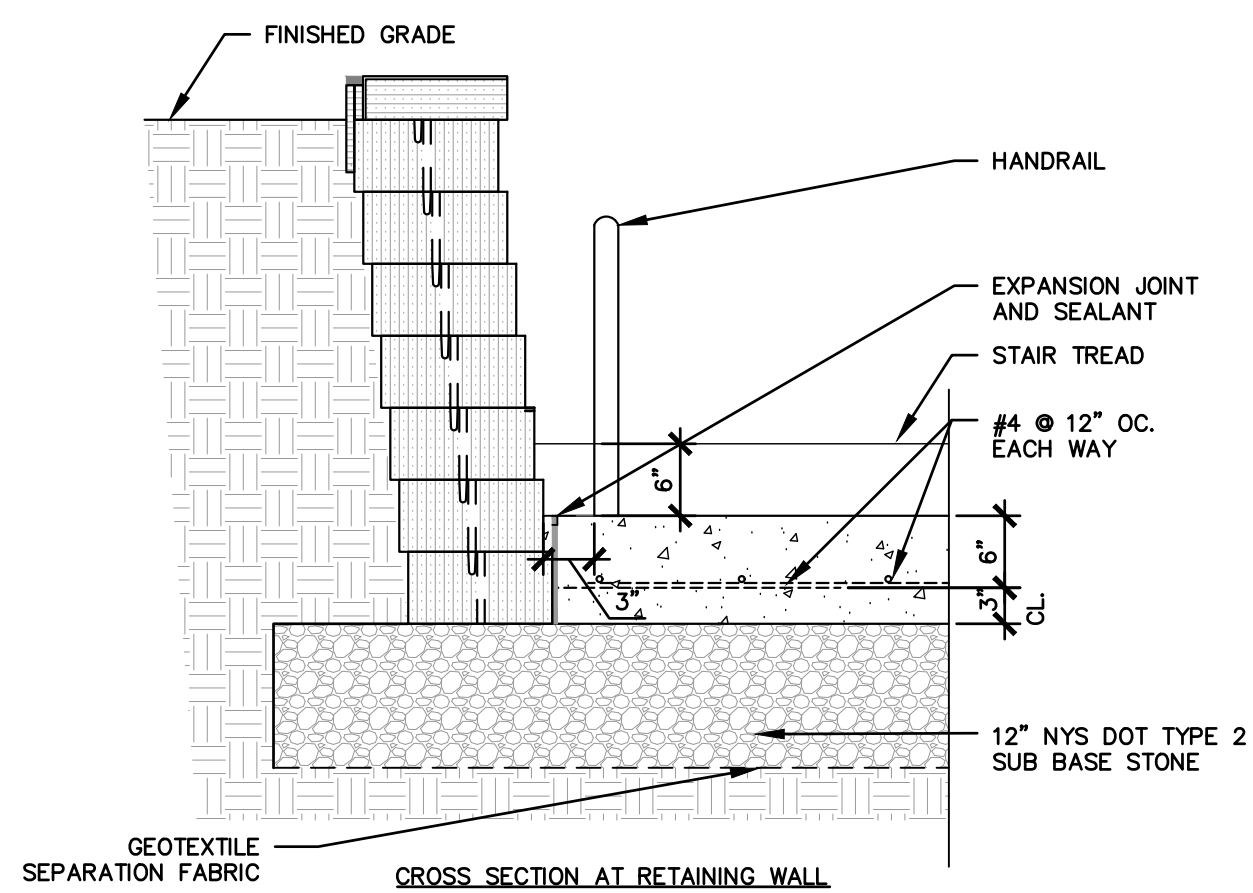
5 TRENCH DRAIN

Scale: NTS



6 STAIR DETAIL

Scale: NTS



CROSS SECTION AT RETAINING WALL

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

© the LA Group 2017

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: DBH
Drawn: MLD Ch'k'd: DBH
Date: 05/27/2025 Scale: NTS

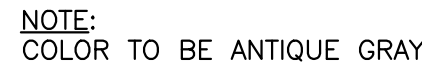
Rev.	Description:	Date:

Drawing Title

DETAILS

Drawing No.

C-502



EXCAVATION & BACKFILL NOTES

1. EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS.
2. PLACE ALL BLOCK ON FIRM, DRY, LEVEL, ACCEPTABLE BEARING SOIL.
3. REMOVE AND DISPOSE OF LEGALLY FROM SITE; UNACCEPTABLE BEARING SOIL, EXCESS EXCAVATED MATERIAL, ASPHALT MATERIAL (SEE SITE PLANS).
4. 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.
5. FILL COMPACTION: WITHIN BUILDING - 95% DRY DENSITY MODIFIED PROCTOR OUTSIDE OF BUILDING - 95% DRY DENSITY MODIFIED PROCTOR.

GENERAL NOTES

1. THE STRUCTURE SHOWN ON THESE DRAWINGS 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.
2. 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.
3. 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.
4. REFER TO THE "SPECIAL INSPECTIONS" SECTION OF THE SPECIFICATIONS FOR PROJECT REQUIREMENTS AND PERTINENT INFORMATION.
5. 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.
6. 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.
7. THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
8. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING AND BRACING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.
9. 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.
10. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
11. INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.
12. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.
13. 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

- 3. GENERAL BUILDING CODE**
THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2020 NEW YORK STATE BUILDING CODE.
- 2. 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
- 3. DEAD AND LIVE LOADS**
THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION.
- 4. 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
- 5. 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 (Vult): 122 MPH (3 SECOND GUST)
B. RISK CATEGORY: III
C. WIND EXPOSURE CATEGORY: C
- 6. 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, Ie: 1.25
C. 0.2 SEC. MAPPED SPECTRAL ACCELERATION (S_s): 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)



NY ENGINEERING FIRM CERTIFICATE #0021419



Project Number
R25.17697.00

Client Name
NORTH D

**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 STATEMENT

IT IS A VIOLATION OF A NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
05/27/25	As indicated

Project Status

BID

Drawn By
S.M.C.

S.M.G.

Drawing Title
RETAINING WALL DETAILS AND
NOTES

Drawing Number

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	
	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - BOTTOM
	CONNECTION TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
	UNION
	BALL VALVE
	BALANCING VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	CONTROL VALVE, PNEUMATIC 2-WAY
	GATE VALVE
	PLUG VALVE
	PRESSURE REDUCING VALVE
	PIPE GUIDE
	PIPE ANCHOR
	FLEXIBLE PIPE CONNECTOR
	EXPANSION JOINT
	FLOW SWITCH
	TAMPER SWITCH
	AQUASTAT PRESSURE
	THERMOMETER
	INLINE PUMP
	SHOWER HEAD
	SPRINKLER HEAD
	POINT OF CONNECTION
	POINT OF REMOVAL

PIPING LEGEND	
	PIPING
	PIPING BELOW GRADE
	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
FILL	FILL LINE
NG	NATURAL GAS
V	VENT
GV	GAS VENT
	PLUMBING TO BE REMOVED



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

NY ENGINEERING FIRM CERTIFICATE #0021419



PROJECT INFORMATION

Project Number
R25.17697.00

Client Name
NORTH ROCKLAND CSD

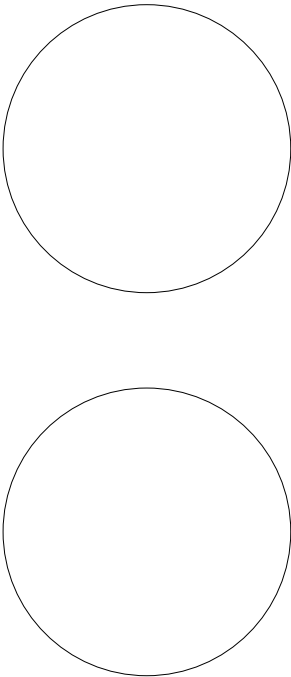
Project Name
STONY POINT ELEMENTARY SCHOOL STUDENT DROP OFF LOOP & WATER HEATER REPLACEMENT

Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

PROJECT ISSUE & REVISION SCHEDULE	
#	Description

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

PROFESSIONAL STAMPS

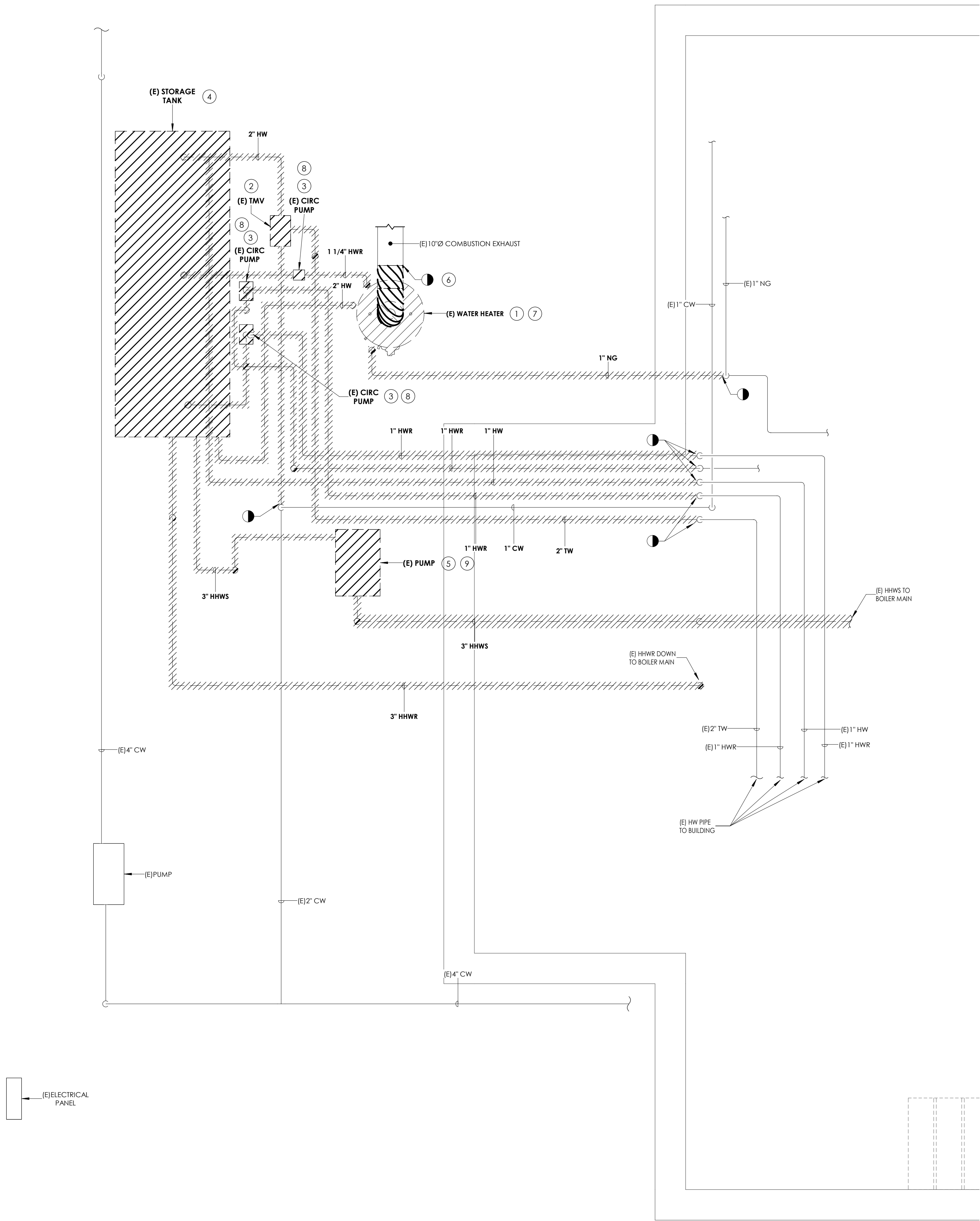


NEW YORK STATE EDUCATION STATEMENT
IF IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ACT AS AN IDRA IN ANY WAY, IF AN IDRA, BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR, HAS DESIGNED, PREPARED, OR PROVIDED TO THE IDRA THE IDRA, AND THE IDRA HAS NOT BEEN BY FOLLOWING BY THEIR SIGNATURE AND THE DATE OF SUCH ABANDON, AND A SPECIFIC DESCRIPTION OF THE ABANDON.

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

Drawing Number
SP P000

5/29/2025 9:44:19 AM <project location>\D Design & Project Files on BIM 360



1
P100
BOILER ROOM DEMOLITION PLAN
1/2" = 1'-0"

KEY NOTES

- 1 REMOVE EXISTING WATER HEATER IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER AND COLD WATER PIPING TO POINTS INDICATED. DISCONNECT NATURAL GAS PIPING FROM EXISTING WATER HEATER. PREPARE PIPING FOR CONNECTION TO NEW EQUIPMENT.
- 2 REMOVE THERMOSTATIC MIXING VALVE IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND CONTROL ACCESSORIES. PREPARE FOR INSTALLATION OF NEW EQUIPMENT.
- 3 REMOVE CIRCULATION PUMP IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND CONTROL ACCESSORIES. PREPARE FOR INSTALLATION OF NEW EQUIPMENT
- 4 REMOVE HOT WATER STORAGE TANK IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND EQUIPMENT SUPPORT. PREPARE FOR INSTALLATION OF NEW EQUIPMENT.
- 5 REMOVE ABANDONED PUMP IN ITS ENTIRETY INCLUSIVE OF CONCRETE PAD. REMOVE ALL HOT WATER PIPING BACK TO BOILER MAINS AND CAP.
- 6 REMOVE EXISTING COMBUSTION EXHAUST DUCTWORK TO POINT INDICATED. PREPARE DUCTWORK FOR RECONNECTION.
- 7 DISCONNECT EXISTING CONDUIT AND WIRING FROM WATER HEATER AND REMOVE BACK TO OVERHEAD JUNCTION BOX. TAG FOR REUSE.
- 8 DISCONNECT EXISTING CONDUIT AND WIRING FROM CIRC PUMPS AND REMOVE BACK TO SOURCE PANEL.
- 9 DISCONNECT EXISTING CONDUIT AND WIRING TO PUMP AND REMOVE BACK TO SOURCE PANEL.

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

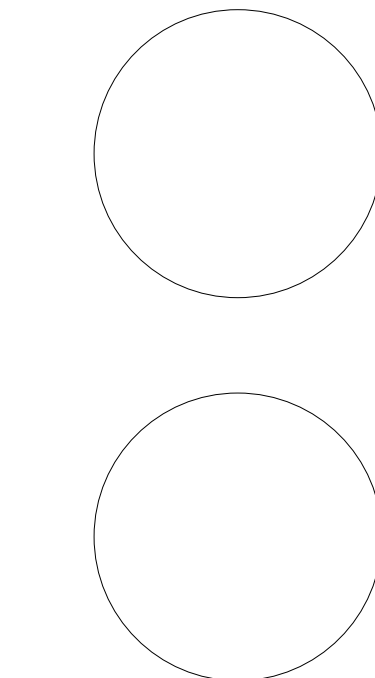
Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

PROJECT ISSUE & REVISION SCHEDULE

Date Description

■ STONY POINT ELEMENTARY SCHOOL SED #50-02-01-08-014-015

PROFESSIONAL STAMPS



NEW YORK STATE EDUCATION STATEMENT
I, the undersigned, being a duly licensed Architect under the laws of the State of New York, do hereby certify that the above described work was done by me or under my direct supervision and that I am a duly licensed Architect under the laws of the State of New York.

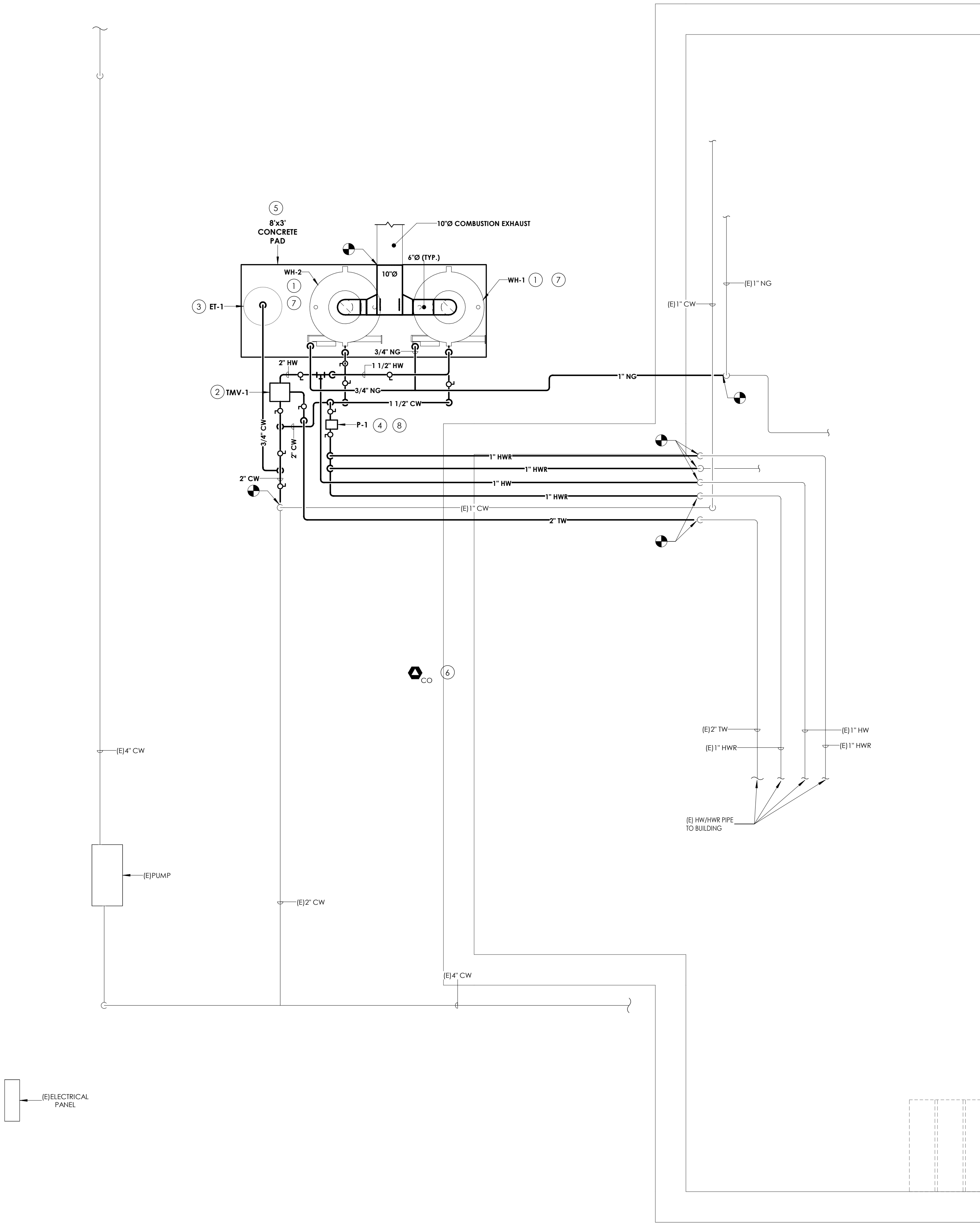
SHEET INFORMATION

Issued
05/27/2025
Scale
As indicated
Project Status
BID
Drawn By
AJE
Checked By
AJE
Drawing Title

BOILER ROOM DEMOLITION PLAN

Drawing Number

SP
P100



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.



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

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

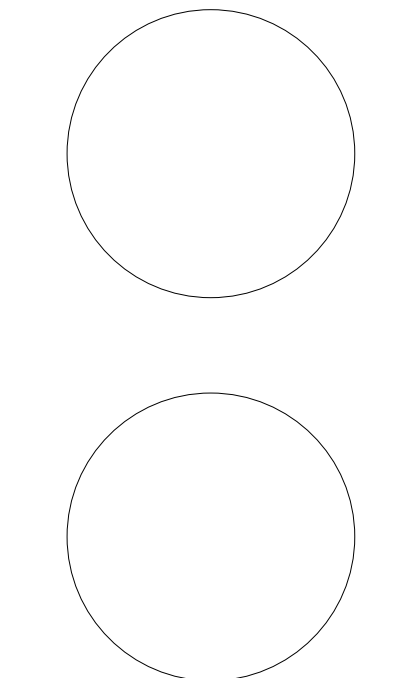
#

Date

Description

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

PROFESSIONAL STAMPS



NEW YORK STATE EDUCATION STATMENT
I, AS A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, PLANNING, ENGINEERING, OR ARCHITECTURAL FIRM, HAVE REVIEWED THE DESIGN OF THE PROJECT AND HAVE FOUND IT TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE EDUCATION STATMENT.

SHEET INFORMATION

Issued

05/27/2025

Project Status

BID

Drawn By

AJE

Drawing Title

BOILER ROOM NEW WORK PLAN

Drawing Number

SP
P200



NOTE: COORDINATE UNIT SIZE WITH EQUIPMENT SELECTED.



Project Number
R25.17697.00

Client Name _____

NORTH ROCKLAND CSD

Project Name

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

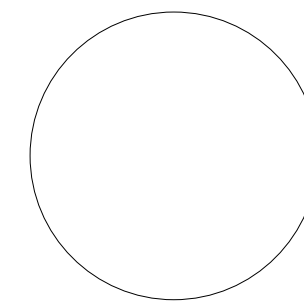
Project Address
7 GURNEE DRIVE
STONY POINT, NY 10980

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

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF ALTERATION.

SHEET INFORMATION

Issued

05/27/202

Project Status

BID

Drawn By

AJE

Drawing Title
PLUMBING DETAILS

Drawing Number

SP
P800

Sheet size: 24x36
Drawing Name: S:\Projects\N_Rockland CSD\Stoney Point Water Heater 1\05 Revit Resources\CAD\SED_E000 - SITE PLAN.dwg
Date last accessed: 5/27/2025 3:48 PM
Date last plotted: 5/28/2025 7:19 AM
Plotted By: Tony Marchetti

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, 600 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

- A. 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.



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

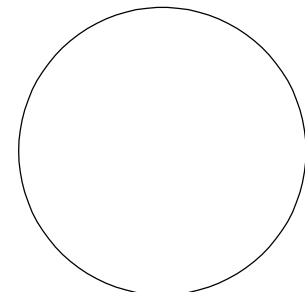
Project Address
7 GURNEE DRIVE
STONY POINT, NEW YORK 10980

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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

PROFESSIONAL STAMPS



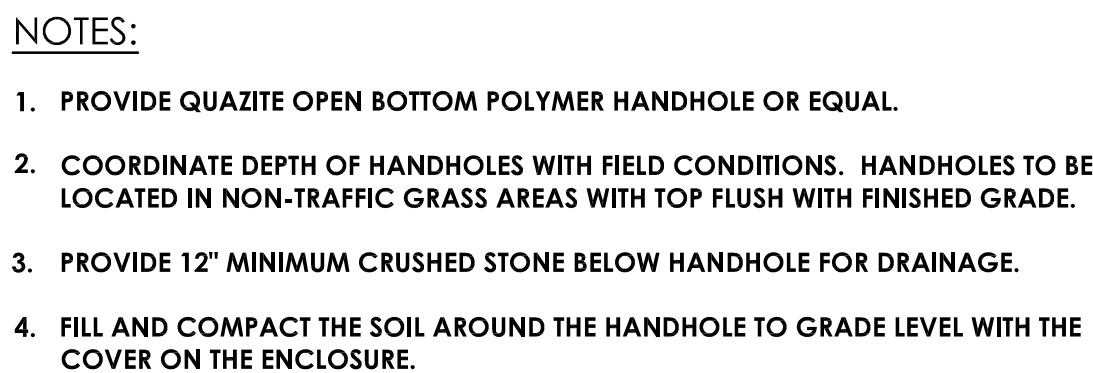
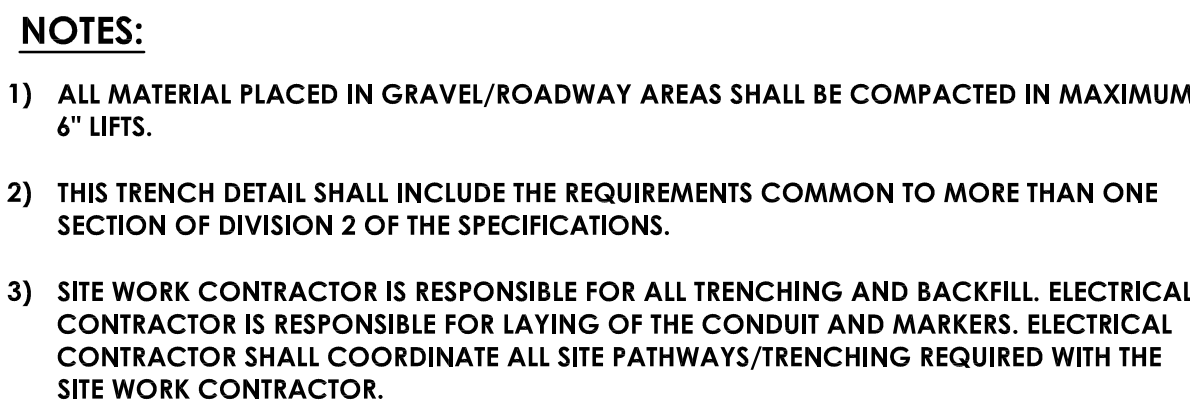
NEW YORK STATE EDUCATION STATEMENT
I, the undersigned, being a duly licensed professional engineer or architect, hereby certify that I am the author of the design and specification of the work shown on the drawings and specifications hereto attached, and that I am a duly licensed professional engineer or architect in the State of New York.

SHEET INFORMATION

Issued
05/27/2025
Scale
AS INDICATED
Project Status
BID
Drawn By
JLR
Checked By
ARM
Drawing Title
ELECTRICAL SPECIFICATIONS

Drawing Number

E001



1. 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.
2. SPECIFIED LIGHTING FIXTURES HAVE BEEN DESIGNED AROUND SPECIFIC PHOTOMETRIC CALCULATIONS, LIGHTING CONTROLS, FIXTURE LAYOUT, AESTHETICS, ETC.
3. 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 FOR BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.
4. 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 THE SPECIFIED DATE.
 - ALL PHOTOMETRIC CALCULATIONS THAT ARE EQUAL TO OR GREATER THAN THE SPECIFIED FIXTURES IN PERFORMANCE AND DESIGN AND MEET OR EXCEED MAXIMUM/MINIMUM RADIANCE.
 - FIXTURES THAT ARE COMPATIBLE WITH LIGHTING CONTROL LAYOUTS.

