

CLARKSTOWN CENTRAL SCHOOL DISTRICT CLARKSTOWN NORTH HIGH SCHOOL CAPITAL PROJECT PHASE 5

ISSUED FOR BID: 1/13/23

CSARCH - ARCHITECTS

PASSERO ASSOCIATES - SITE/CIVIL ENGINEERS

BLAKE ENGINEERING, PLLC - M.E.P. ENGINEERS

STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:

CLARKSTOWN NORTH HIGH SCHOOL 50-01-01-06-0-010-025

THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 151-2201

DRAWING LIST

CLARKSTOWN NORTH HIGH SCHOOL (CNHS)

GENERAL DRAWINGS

CNHS G001 SYMBOLS, ABBREVIATIONS, AND MISC.

CIVIL DRAWINGS

CNHS C101 COVER
CNHS C102 SITE PLAN
CNHS C103 EXISTING CONDITIONS & DEMOLITION PLAN
CNHS C104 UTILITY PLAN
CNHS C105 GRADING AND EROSION CONTROL PLAN
CNHS C106 LANDSCAPE & LIGHTING PLAN
CNHS C107 BASKETBALL COURTS PLAN
CNHS C201 DETAILS
CNHS C202 DETAILS
CNHS C203 DETAILS

ELECTRICAL GENERAL DRAWINGS

CNHS E101 ELECTRICAL NOTES, LEGEND & DETAILS

ELECTRICAL DEMOLITION DRAWINGS

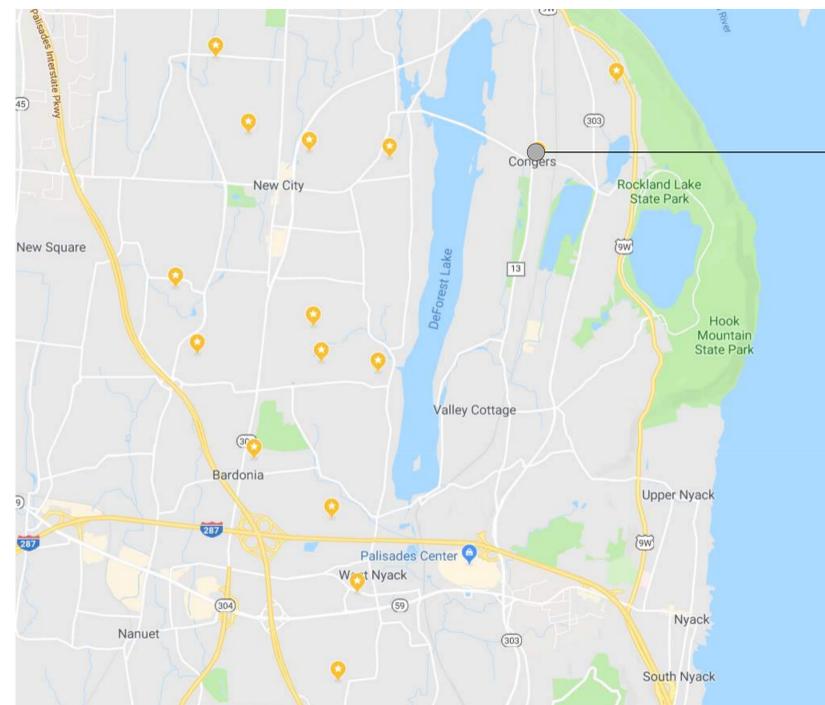
CNHS ED111 ELECTRICAL SITE DEMOLITION PLAN

ELECTRICAL SITE DRAWINGS

CNHS ES111 ELECTRICAL SITE PLAN

ELECTRICAL DRAWINGS

CNHS E111 ELECTRICAL PLANS



CLARKSTOWN NORTH HIGH SCHOOL
151 CONGERS ROAD
NEW CITY, NY 10956

VICINITY MAP

NTS



VOLUME 2 OF 4

ABBREVIATIONS

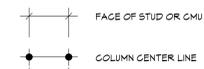
ABBREVIATION	DESCRIPTION
ADD	ADDENDUM
ADMIN	ADMINISTRATIVE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
AV	AUDIO VISUAL
BLDG	BUILDING
BOT OR B/	BOTTOM OF
BSMT	BASEMENT
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTERLINE
CLS / CLNG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONT	CONTINUOUS
COORD	COORDINATE
CORR	CORRIDOR
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
ED	EDUCATION
EIFS	EXTERIOR INSULATION FINISH SYSTEM
ELECT	ELECTRIC / ELECTRICAL
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
EXST	EXISTING
EJ	EXPANSION JOINT
EXT	EXTERIOR
FIN	FINISH
FIN FL	FINISH FLOOR
FKT	FIXTURE
FLR	FLOOR
FRT	FIRE-RETARDANT-TREATED MATERIAL
FTG	FOOTING
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GND	GROUND
GWB	GYPSUM WALL BOARD
GWBS	GYPSUM WALL BOARD SOFFIT
HC	HANDICAPPED ACCESSIBLE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
ID	INSIDE DIMENSION
IN	INCH / INCHES
INT	INTERIOR
JAN	JANITOR
JG	JANITOR'S CLOSET
JST	JOIST
JT	JOINT
LAB	LABORATORY
LB	POUND
LIN	LINEAR
LVL	LEVEL
MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURE(R)
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NG	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
O/HD	OVERHEAD
OPT	OPTIONAL
OZ	OUNCE
PERIM	PERIMETER
PLAM	PLASTIC LAMINATE
PLBS	PLUMBING
PLAS	PLASTER
PLYND	PLYWOOD
PNL	PANEL
PNT	PAINTED
POLYISO	POLYISOCYANURATE
PFT	PRESSURE PRESERVATIVE TREATED
PR	PREPARED
PREP	PREPARATORY
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
RB	RUBBER / RUBBER MALL BASE
REQD	REQUIRED
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
SGH	SCHEDULED
SECT	SECTION
SF	SQUARE FEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUC	STRUCTURAL / STRUCTURE
SUSP	SUSPENDED
SAC	SUSPENDED ACOUSTICAL CEILING
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TECH	TECHNOLOGY
TEMP	TEMPORARY
TMFD	TEMPERED
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WD	WOOD
WPT	WOOD PRESERVED-TREATED MATERIAL
WHT	HEIGHT
YD	YARD

ARCHITECTURAL LEGEND

MATERIAL INDICATIONS

	EARTH
	GRANULAR FILL
	BRICK
	CONCRETE MASONRY UNIT
	CONCRETE
	GROUT
	ROUGH WOOD BLOCKING
	SHIM
	FINISH WOOD
	PLYWOOD
	SHEATHING
	RIGID INSULATION
	BATT INSULATION
	SPRAY FOAM INSULATION
	EPS INSULATION
	STEEL

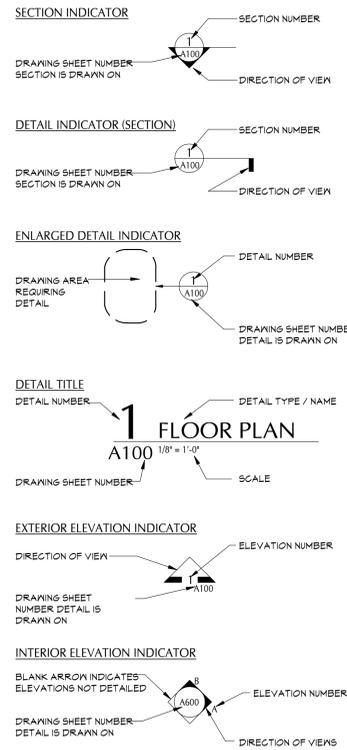
DIMENSIONING CONVENTIONS



SYMBOLS

	ROOM NAME
	ROOM NUMBER
	AREA OF ROOM
	DOOR NUMBER, REFER TO A100 DRAWINGS
	WINDOW TAG, REFER TO A100 DRAWINGS
	BORROWED LIGHT NUMBER, REFER TO A100 DRAWINGS
	STOREFRONT / CURTAIN WALL NUMBER, REFER TO A100 DRAWINGS
	COLUMN GRID DESIGNATION
	PARTITION TAG, REFER TO A100 DRAWINGS
	HOUR RATING OF PARTITION
	REVISION NUMBER
	KEY NOTE, NEW WORK
	KEY NOTE, DEMOLITION WORK
	ELEVATION TAG
	HANDICAPPED ACCESSIBLE ELEMENT OR FIXTURE
	INTERIOR FINISH TAG, REFER TO A100 DRAWINGS

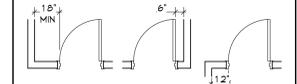
DETAIL INDICATOR LEGEND



PLAN GRAPHICS LEGEND

	EXISTING CONSTRUCTION TO REMAIN
	EXISTING CONSTRUCTION TO BE REMOVED
	NEW CONCRETE MASONRY WALL
	NEW METAL STUD WALL
	NEW BRICK VENEER
	EXISTING DOOR TO REMAIN
	EXISTING DOOR TO BE REMOVED
	NEW DOOR

FINISHED DOOR OPENINGS SHALL BE LOCATED AS INDICATED BELOW UNO. DIMENSIONS SHOWN ARE CLEAR DIMENSIONS FROM INSIDE OF FRAME TO WALL FINISH.



GENERAL NOTES

- DIMENSIONS ARE GIVEN THUS (UNLESS NOTED OTHERWISE)
 - TO FACE OF MASONRY WALL
 - TO FACE OF METAL STUD
 - TO COLUMN CENTERLINES
 - TO FINISH FACE OF SOFFIT OR CEILING
 - FACE OF EXISTING CONSTRUCTION
- DO NOT SCALE DRAWINGS. IF A DIMENSION IS NOT SHOWN, BRING IT TO THE ATTENTION OF THE ARCHITECT FOR VERIFICATION BEFORE PROCEEDING WITH THE ASSOCIATED WORK.
- WALLS ON COLUMN LINES ARE CENTERED, UNO.
- ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED IN FIELD. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA.
- LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED TO COORDINATE LAYOUTS OF PARTITIONS, UTILITY CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE CLEAR DIMENSIONS.
- ALL ELEVATIONS (X'-X") ARE REFERENCE FROM FIRST FLOOR ELEVATION.
- ALL WOOD BLOCKING WITHIN ROOFING SYSTEM AND WITHIN 2'-0" OF GRADE SHALL BE PRESSURE TREATED.
- ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND /OR FIRE STOPPED. COORDINATE WITH DWGS FOR SMOKE / FIRE DAMPER REQUIREMENTS.
- FOR INTERIOR PARTITION TYPES, REFER TO DRAWING A101.
- FOR DOOR SCHEDULE, REFER TO DRAWING A101.
- FOR FINISH SCHEDULE, REFER TO DRAWING A101.
- ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISHED.
- PROVIDE PATCH TO MATCH EXISTING FINISHES AT ALL WALL REMOVAL AREAS. COORDINATE WITH DEMOLITION DRAWINGS AND SPECIFICATIONS.
- FOR ALL MATERIAL TESTING, REFER TO SPECIFICATION DIVISION 050520.
- ALL CONSTRUCTION SHOWN IS NEW UNLESS NOTED OTHERWISE.



NO.	DATE	DESCRIPTION

Drawn By:	CSA
Checked By:	CSA
Proj. #:	50-01-01-06-010-025
CSArch Proj. #:	151-2201
Construction Documents:	1/13/23

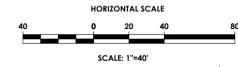
Sheet Title

SYMBOLS,
ABBREVIATIONS,
AND MISC

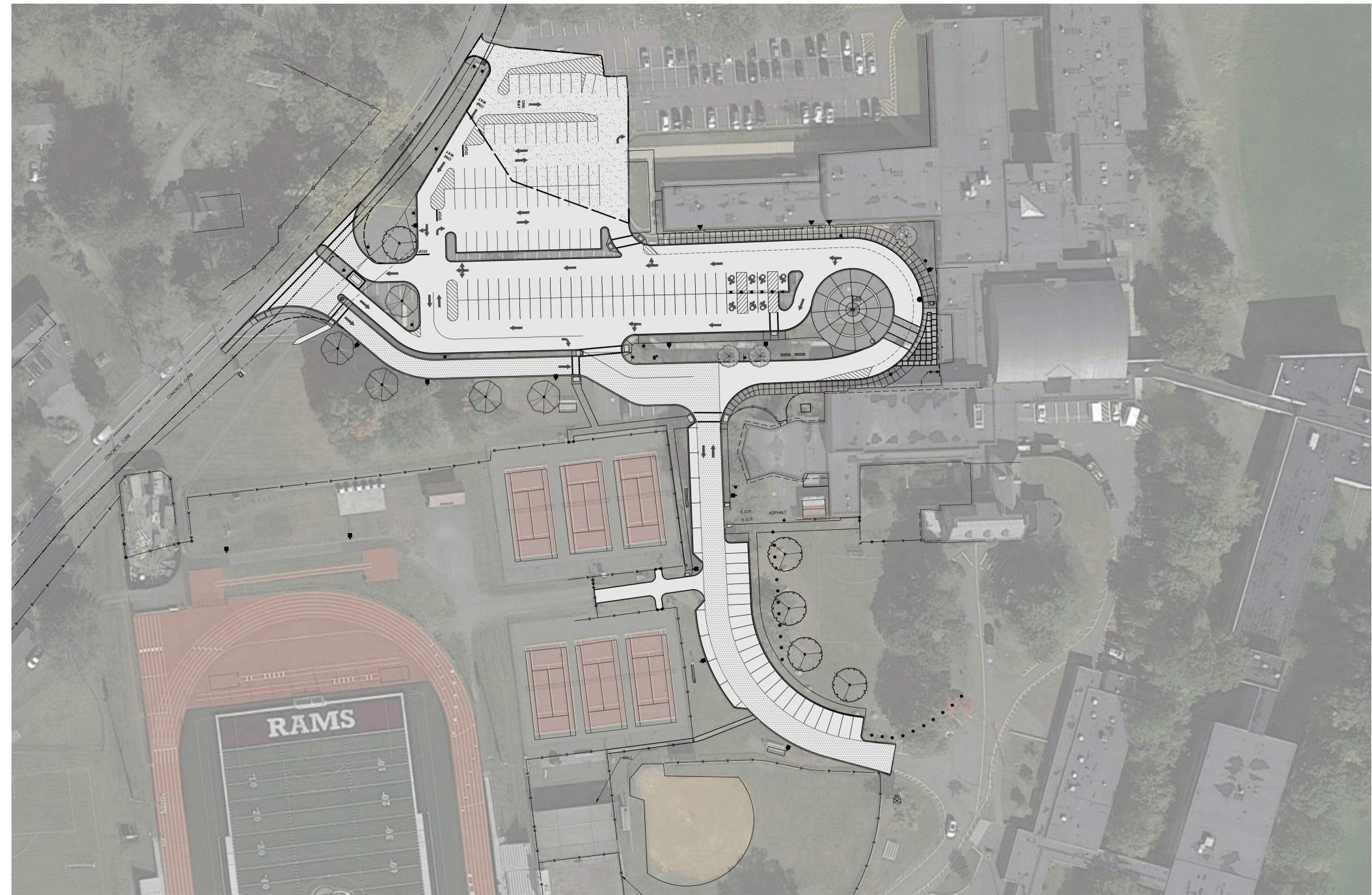
Sheet No.

CNHS
G001

**SITE DEVELOPMENT PLANS FOR
CLARKSTOWN CENTRAL SCHOOL DISTRICT
TOWN OF CLARKSTOWN, ROCKLAND COUNTY, NEW YORK
P.N. 20213280.0001**



- DRAWING INDEX**
- CNHS 101 COVER
 - CNHS 102 SITE PLAN
 - CNHS 103 EXISTING CONDITIONS & DEMOLITION PLAN
 - CNHS 104 UTILITY PLAN
 - CNHS 105 GRADING & EROSION CONTROL PLAN
 - CNHS 106 LANDSCAPE & LIGHTING PLAN
 - CNHS 107 BASKETBALL COURTS PLAN
 - CNHS 201 DETAILS
 - CNHS 202 DETAILS
 - CNHS 203 DETAILS
 - CSHS 101 SITE PLAN
 - FFMS 101 SITE PLAN



19 River St., Newburgh, New York 12550-7601
845-561-3179 www.csaarch.com



Consultant

CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5

Project Title

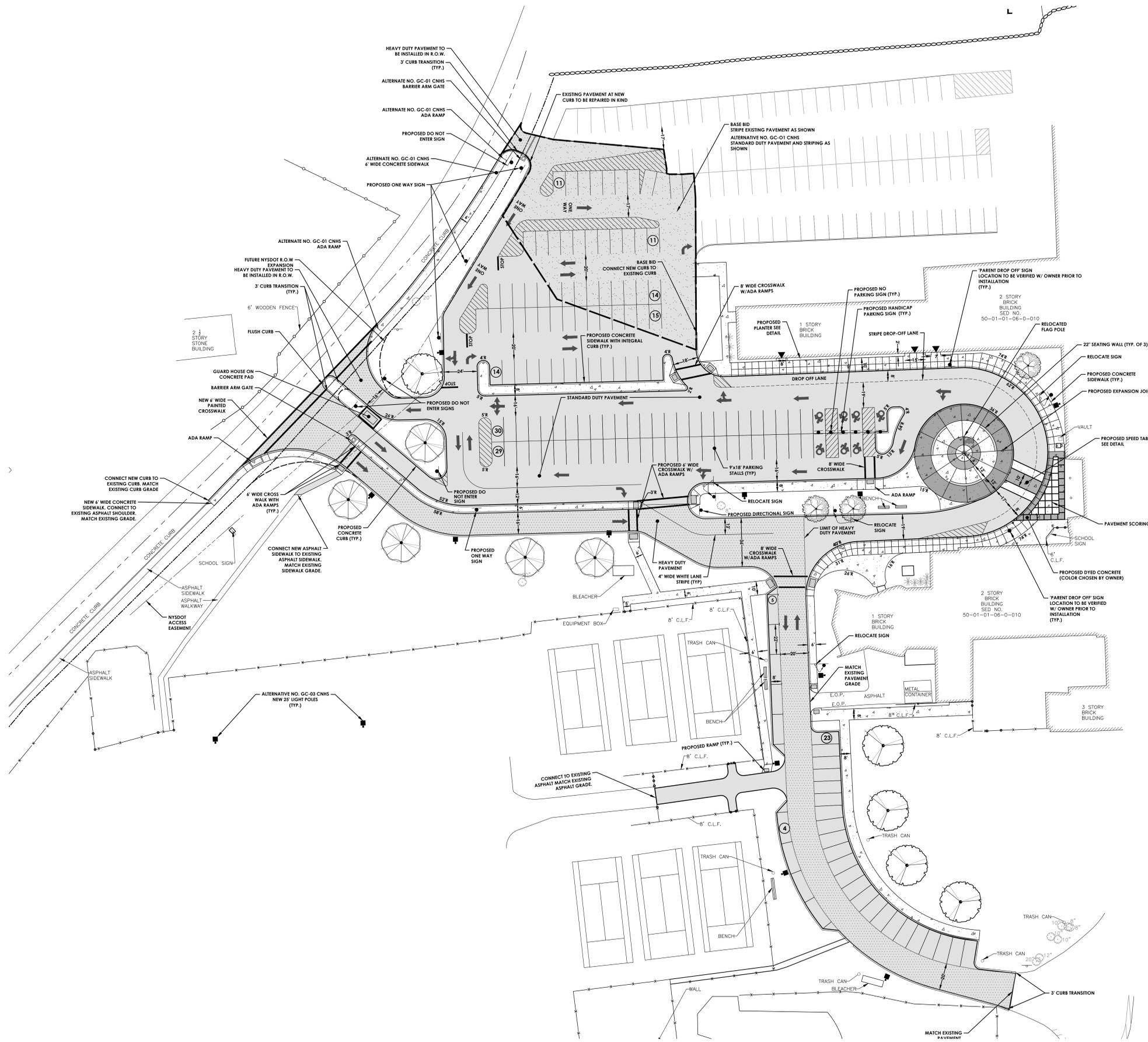
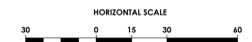


NO.	DATE	DESCRIPTION

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CSArch Proj. #: 151-2201
Construction Documents: 1/13/23

Sheet Title
COVER

Sheet No.
CNHS
101
CONSTRUCTION DOCUMENTS



LEGEND

- RIGHT OF WAY
- FUTURE RIGHT OF WAY EXPANSION
- EXISTING CENTER LINE ROAD
- EXISTING EASEMENT LINE
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PARKING COUNT
- PROPOSED ACCESS RAMP WITH DETECTABLE WARNING
- PROPOSED PAVEMENT STRIPING
- PROPOSED CURB
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED LIGHT POLE
- EXISTING LIGHT POLE
- PROPOSED CONCRETE
- PROPOSED DYED CONCRETE
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- BID ALTERNATE STANDARD DUTY PAVEMENT

NOTE:
NO WORK SHALL BE DONE IN THE ROW UNTIL THE CONTRACTOR APPLIES FOR AND RECEIVES A PERMIT FOR SUCH WORK FROM THE ROCKLAND COUNTY HIGHWAY DEPARTMENT

CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5

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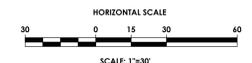
Sheet Title

SITE PLAN

Sheet No.

CNHS
C102

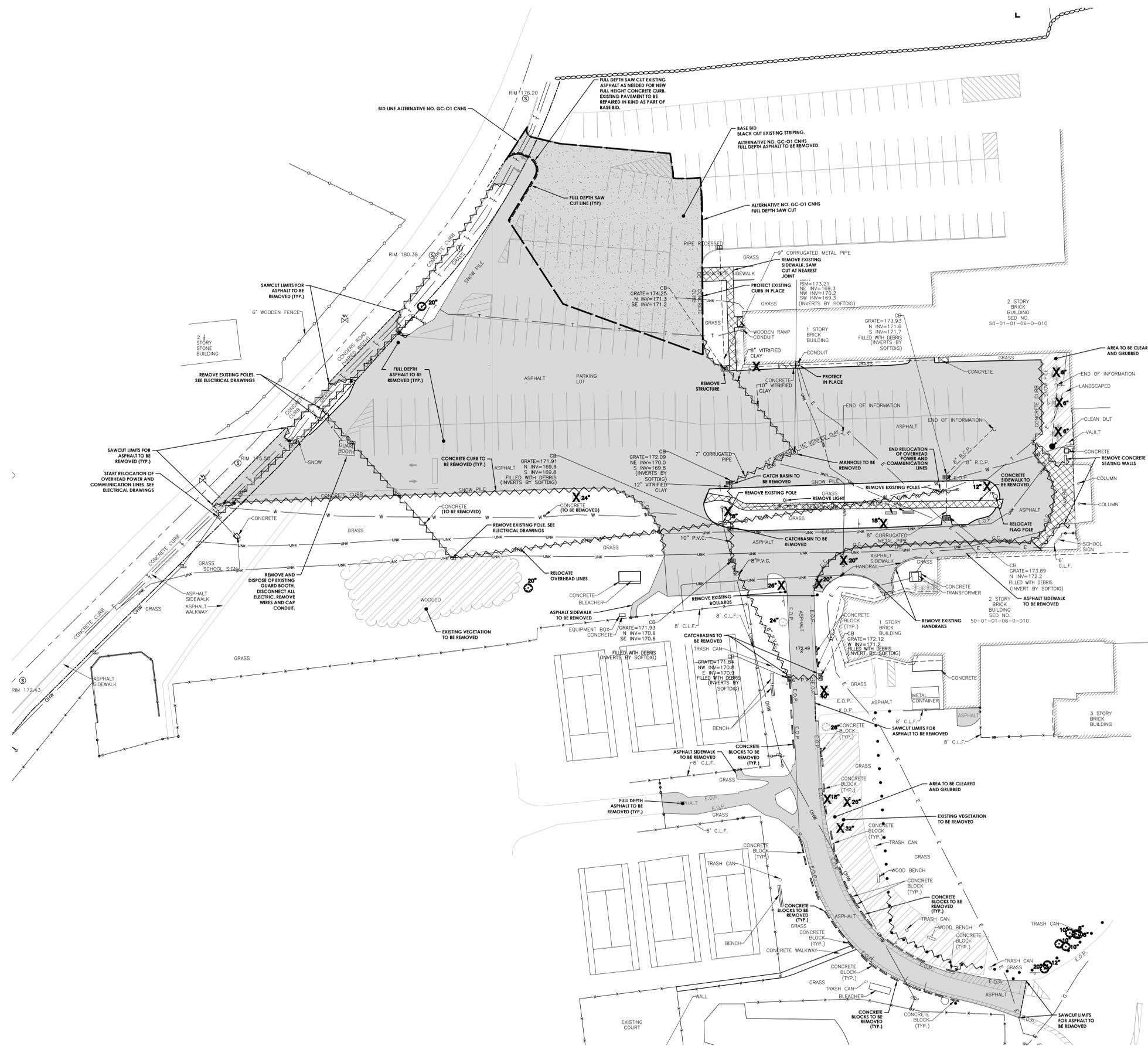
CONSTRUCTION DOCUMENTS



LEGEND - DEMO:

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STORM SEWER & MH
- EXISTING WATER SERVICE & VALVE
- EXISTING SIGN
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- EXISTING FEATURE TO BE REMOVED
- SAW CUT LIMITS
- EXISTING CONCRETE TO BE REMOVED
- EXISTING FILL DEPTH ASPHALT TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- EXISTING VEGETATION TO BE REMOVED

NOTE:
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CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5

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 Construction Documents: 1/13/23

Sheet Title
EXISTING CONDITIONS & DEMOLITION PLAN

Sheet No.
CNHS C103
 CONSTRUCTION DOCUMENTS

Contract

CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5

Project Title

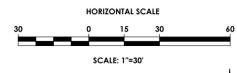


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Sheet Title
UTILITY PLAN

Sheet No.
CNHS
C 104
CONSTRUCTION DOCUMENTS



LEGEND - UTILITIES:

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- PROPOSED STORM SEWER, INLET MH, CB & END SECTION
- EXISTING STORM SEWER & MH
- PROPOSED WATER SERVICE W/ HYDRANT & VALVE
- EXISTING WATER SERVICE & VALVE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- PROPOSED UNDERGROUND ELECTRIC
- STORMBRIXX HALF MODULE
- STORMBRIXX FULL MODULE
- STORMBRIXX ACCESS PLATE

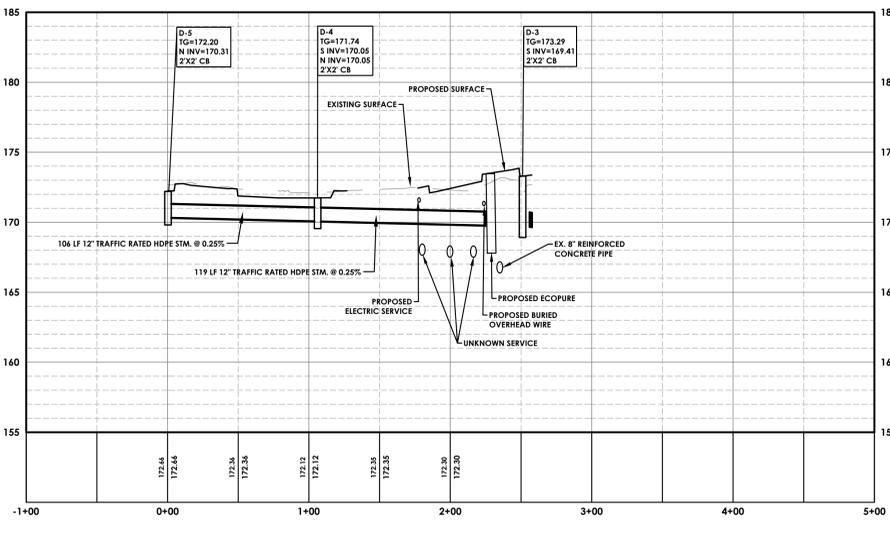
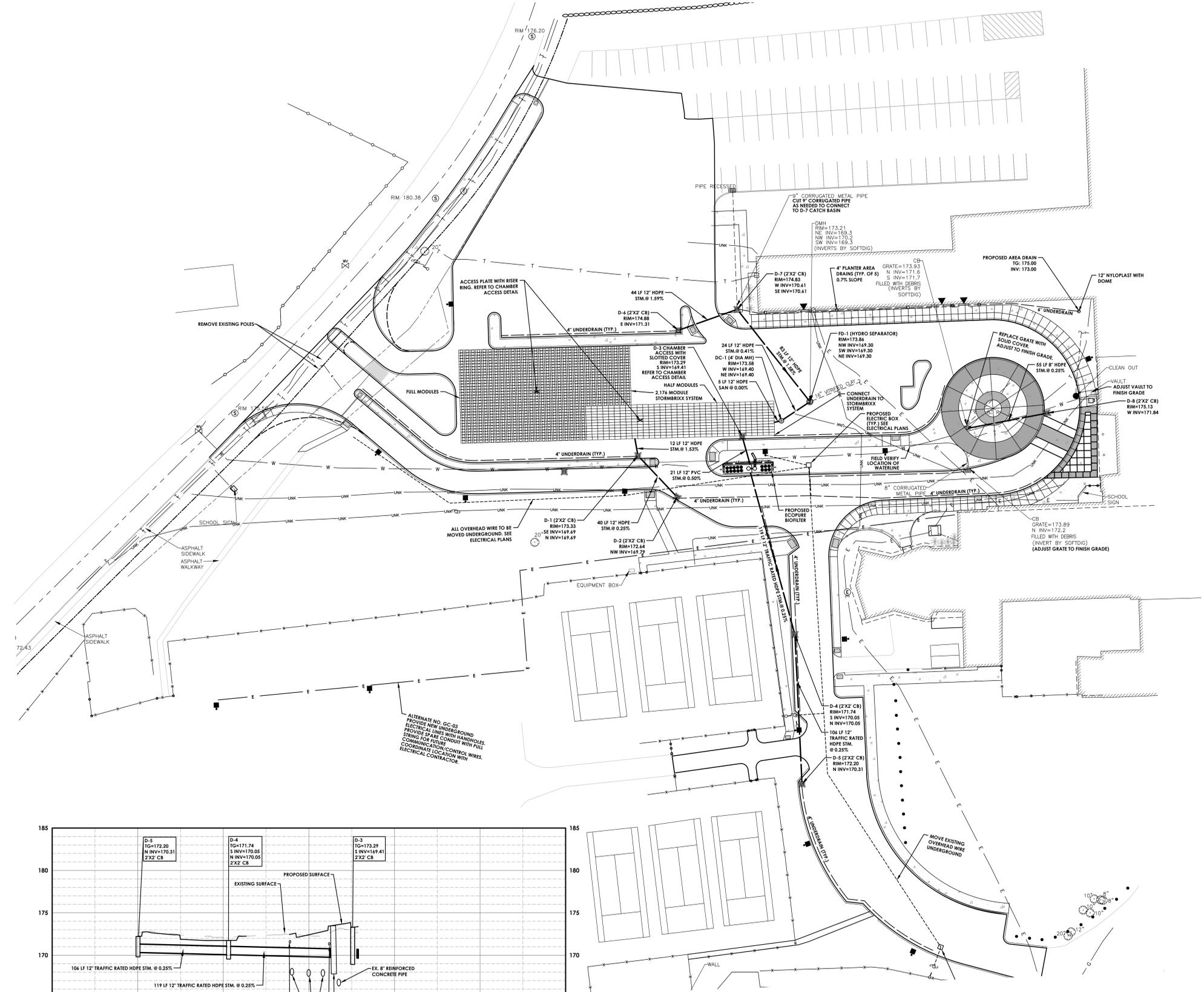
If you excavate anywhere in New York State, except NYC or Long Island, call
Dig Safely.
New York
1-800-962-7962
i-Notice = www.DigSafetyNewYork.com

UTILITY CONTRACTOR COORDINATION NOTES:

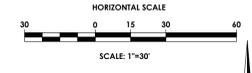
- PRIOR TO THE START OF UTILITY INSTALLATION THE CONTRACTOR AND SUBCONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL UTILITY CONNECTIONS WITH MECHANICAL/ARCHITECTURAL DRAWINGS FOR INCLUDING BUT NOT LIMITED TO VERTICAL AND HORIZONTAL LOCATION, PENETRATIONS, AND SIZES. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION TO PROCEED WITH UTILITY INSTALLATION BY THE OWNERS ON-SITE REPRESENTATIVE UPON COMPLETION OF COORDINATION WITH CONTRACTORS AND PLANS.
- THE DEVELOPER AND HIS/HER CONTRACTOR IS RESPONSIBLE FOR COORDINATING GAS, ELECTRICAL, CABLE, TELEPHONE AND ANY OTHER UTILITIES NOT SPECIFICALLY SHOWN WITHIN THIS PLAN SET WITH APPROPRIATE AGENCY. PASSERO ASSOCIATES ASSUMES NO RESPONSIBILITY FOR THE DESIGN OR PERFORMANCE OF UTILITIES NOT SPECIFICALLY SHOWN WITHIN THIS PLAN SET.
- PRIOR TO THE START OF UTILITY INSTALLATION THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY AND COORDINATE WITH EXISTING UTILITIES SHOWN ON THE PLANS AND REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION TO PROCEED WITH UTILITY INSTALLATION BY THE OWNERS ON-SITE REPRESENTATIVE UPON COMPLETION OF EXISTING UTILITY VERIFICATION.
- THE CONTRACTOR IS REQUIRED TO COORDINATE WITH SITE CONTRACTOR/PLUMBER & SEWER CONTRACTOR TO PREDETERMINE THE NECESSARY WYE & CLEANOUT LOCATION ON THE STORM SEWER SYSTEM. THE STORM SEWER SYSTEM IS RECOMMENDED AND MAY BE MODIFIED TO PROVIDE ADEQUATE ROOF DRAINAGE CONNECTIONS.
- THRUST BLOCKS ON THE WATERMAIN ARE REQUIRED AT BENDS, TEES OR PLUGS. SEE DETAIL SHEETS FOR THRUST BLOCK DETAILS.

STORM NOTES:

- STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE LATEST REGULATIONS OF THE MUNICIPALITY.
- PROPOSED STORM SEWER LATERAL MATERIAL: PVC 30R-35 8" MIN. SIZE & SHALL BE LAID AT A MINIMUM GRADE OF 1/4" PER FT. ADS HDPE 12" MIN.
- FOUNDATION DRAINS SHALL BE CONNECTED TO STORM WATER SYSTEM VIA SUMP PUMPS. DOWNSPOUTS SHALL BE CONNECTED TO STORM SEWER WHERE APPLICABLE. WHERE NOTED ON THE PLANS DOWNSPOUTS SHALL DISCHARGE TO SPLASH BLOCKS.
- UPON COMPLETION OF SYSTEM INSTALLATION, THE MAIN SEWER SYSTEM AND LEADS TO STRUCTURES SHALL BE FLUSHED AND LAMPED OR MANDREL TESTED TO THE SATISFACTION OF THE MUNICIPALITY.



PROPOSED STORM PROFILE
SCALE: HORIZONTAL - 1" = 50'
VERTICAL - 1" = 5'



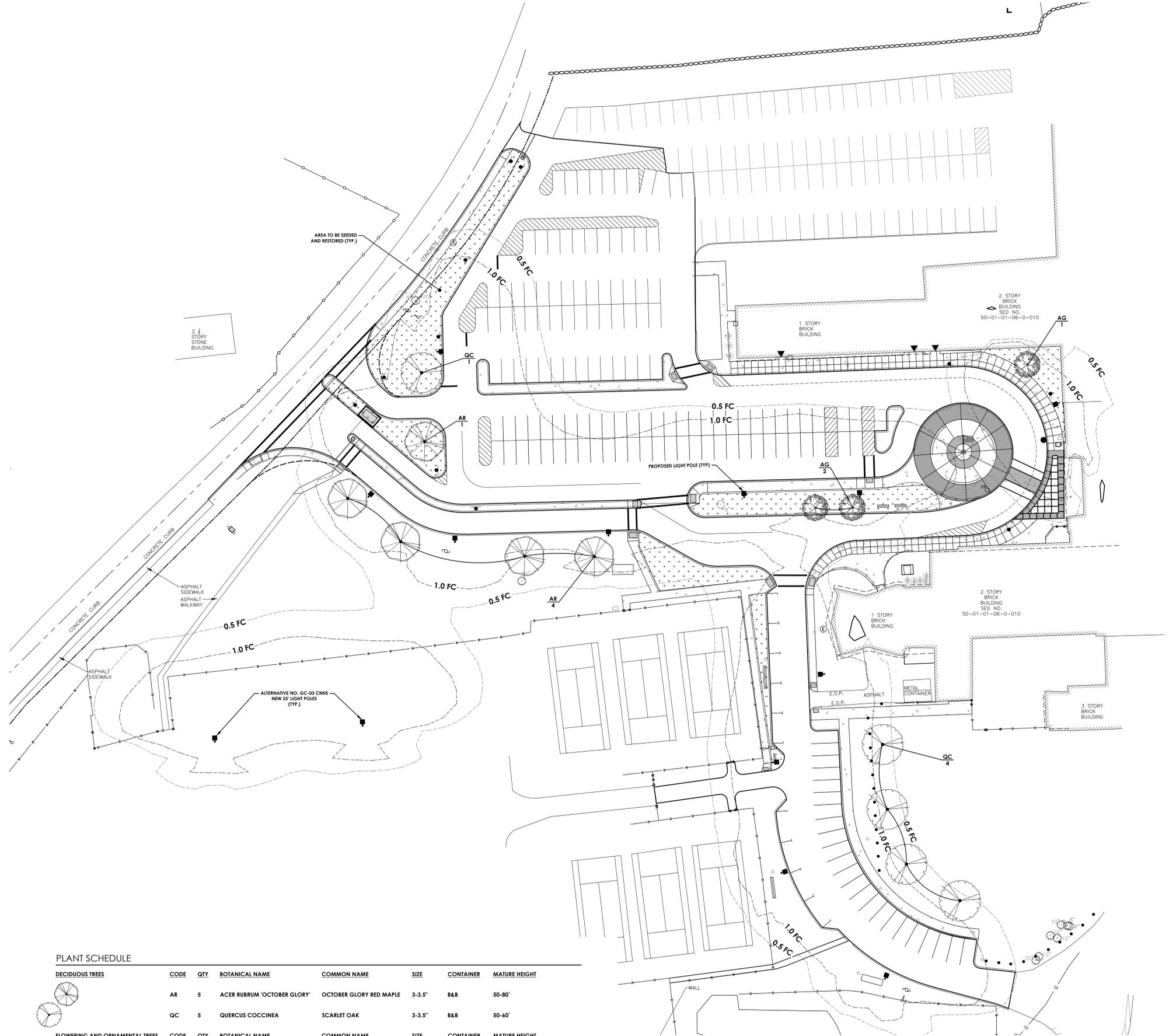
LANDSCAPING NOTES:

- CONTRACTOR SHALL OBTAIN ALL NECESSARY STATE AND LOCAL PERMITS REQUIRED. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE DESIGN STANDARDS AND CODES.
- IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO BID SUBMITTAL TO BECOME FAMILIAR WITH EXISTING CONDITIONS AT THE SITE.
- STANDARDS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK", ANSI Z60.1 (LATEST EDITION) REFERRED GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE THE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIALS DELIVERED AND INSTALLED ON THIS PROJECT.
- ALL PLANTS MUST BE HEALTHY, VIGOROUS AND FREE OF PESTS AND DISEASE.
- ALL PLANTS MUST BE HARDY UNDER CLIMATE CONDITIONS THAT EXIST AT THE PROJECT SITE AND GROWN AT A NURSERY IN THE SAME HARDINESS ZONE AS THE PROJECT LOCATION.
- ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AN MEET SIZE REQUIREMENTS AS INDICATED ON THE PLANT LIST.
- ALL TREES MUST BE STRAIGHT-TRUNKED, INJURY FREE, HAVE A FULL, SYMMETRICAL CROWN (HEAD) AND MEET ALL REQUIREMENTS SPECIFIED (E.G. SINGLE STEM, MULTI-STEM, HEAVY BRANCHED, ETC.).
- ANY PROPOSED DEVIATION TO THE LANDSCAPE PLAN MUST FIRST BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF THE PROPOSED LANDSCAPING CHANGES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS. THE BID PRICE SUBMITTED WILL ASSUME THAT ALL PLANT MATERIALS DELINEATED WILL BE SUPPLIED AND INSTALLED. ANY DISCREPANCIES IN THE QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND/OR DESIGN LANDSCAPE ARCHITECT (OWNER'S REPRESENTATIVE) PRIOR TO COMPLETING A BID PRICE.
- ALL GRADING AND UTILITY WORK SHALL BE COMPLETED PRIOR TO INSTALLATION OF PLANT MATERIAL AND LANDSCAPE MULCH.
- THE FINAL LOCATION OF TREES AND OTHER LANDSCAPING SHALL BE DETERMINED IN THE FIELD BASED ON UTILITY STAKEOUT AND SHALL NOT CONFLICT WITH TRAFFIC SIGNS AND/OR UTILITIES. STAKE OUT SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
- ANY CONCERNS RELATED TO SITE CONDITIONS AND/OR PLANT LOCATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- PLANTING BACKFILL MIXTURE: 4 PARTS TOPSOIL (ON-SITE OR IMPORTED), 1 PART PEAT MOSS, 1/2 PART WELL ROTTED MANURE AND 10 LBS. 5-0-5 PLANTING FERTILIZER, MIXED THOROUGHLY PER CUBIC YARD.
- MULCH ALL PLANT BEDS, AND INDIVIDUAL TREES IN LAWN AREAS WITH SHREDED HARDWOOD BARK MULCH TO A DEPTH OF THREE (3) INCHES UNLESS OTHERWISE SPECIFIED ON PLANTING DETAILS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT DUE TO SITE CONDITIONS.
- ANY PLANT WHICH TURNS BROWN, DEFOLIATES OR DIES PRIOR TO FINAL ACCEPTANCE BY THE OWNER, OR DESIGN LANDSCAPE ARCHITECT, SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH THE SAME PLANT (SPECIES, VARIETY AND SIZE) AS SPECIFIED ON THE PLANT SCHEDULE (LIST).
- THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIALS AND LAWN AREAS UNTIL THE PROJECT HAS RECEIVED FINAL ACCEPTANCE BY THE OWNER OR OWNER'S REPRESENTATIVE. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO: WATERING, MULCHING, FERTILIZING, SPRAYING (INSECTICIDES, FUNGICIDES, ANTI-DIEBACK), AS WELL AS RAISING PLANTS THAT HAVE SETTLED TOO DEEP OR REQUIRE STRAIGHTENING.
- UPON COMPLETION AND ACCEPTANCE OF THE LANDSCAPING, THE LANDSCAPE MATERIALS SHALL BE GUARANTEED FOR TWO (2) YEARS. THE GUARANTEE SHALL BE INCLUSIVE OF ALL MATERIAL AND LABOR COSTS. AT THE END OF THE GUARANTEE PERIOD THE OWNER'S REPRESENTATIVE WILL INSPECT ALL PLANT MATERIALS. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REQUIRED REPLACEMENTS WITH PLANT MATERIALS MEETING THE SPECIFICATIONS (E.G. SPECIES, SIZE AND CHARACTER).
- ALL AREAS DISTURBED BY SITE GRADING AND/OR UTILITY INSTALLATION SHALL RECEIVE APPROVED TOPSOIL (BASED ON APPROVED SAMPLES SUBMITTED BY THE CONTRACTOR) AND SPREAD TO A DEPTH NOT LESS THAN SIX (6) INCHES AFTER COMPACTION. TOPSOIL PLACED FOR LAWN SHALL BE FINE GRADED, SEEDS, MULCHED AND WATERED UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. THIS IS EXCLUDING FOUNDATION PLANT BEDS, AND ENTRANCE AREAS.
- LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE SITE PLAN ARE BASED UPON THE BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO CALL FOR A UTILITY STAKEOUT PRIOR TO COMMENCING PLANT INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, AND SITE APPURTENANCES WHICH OCCURS AS A RESULT OF LANDSCAPE INSTALLATION OPERATIONS.
- EXISTING TREES INDICATED TO BE REMOVED SHALL OCCUR UNDER THE SITE CONTRACT FOR THIS PROJECT. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR NEW PLANTINGS OR RESTORATION OF THE DISTURBED AREA (LAWS, PLANT BEDS, ISLANDS).
- PRE-EMERGENT HERBICIDE SHALL BE USED UNDER MULCH IN ALL TREE AND PLANT BED AREAS.
- ALL SHRUB BEDS ADJACENT TO LAWN AREAS SHALL HAVE A SPADED EDGE BORDER, UNLESS METAL EDGE, CONCRETE, OR OTHER BORDER IS SPECIFIED.

*Seed Mix B only when you have wet-occasional wet locations.

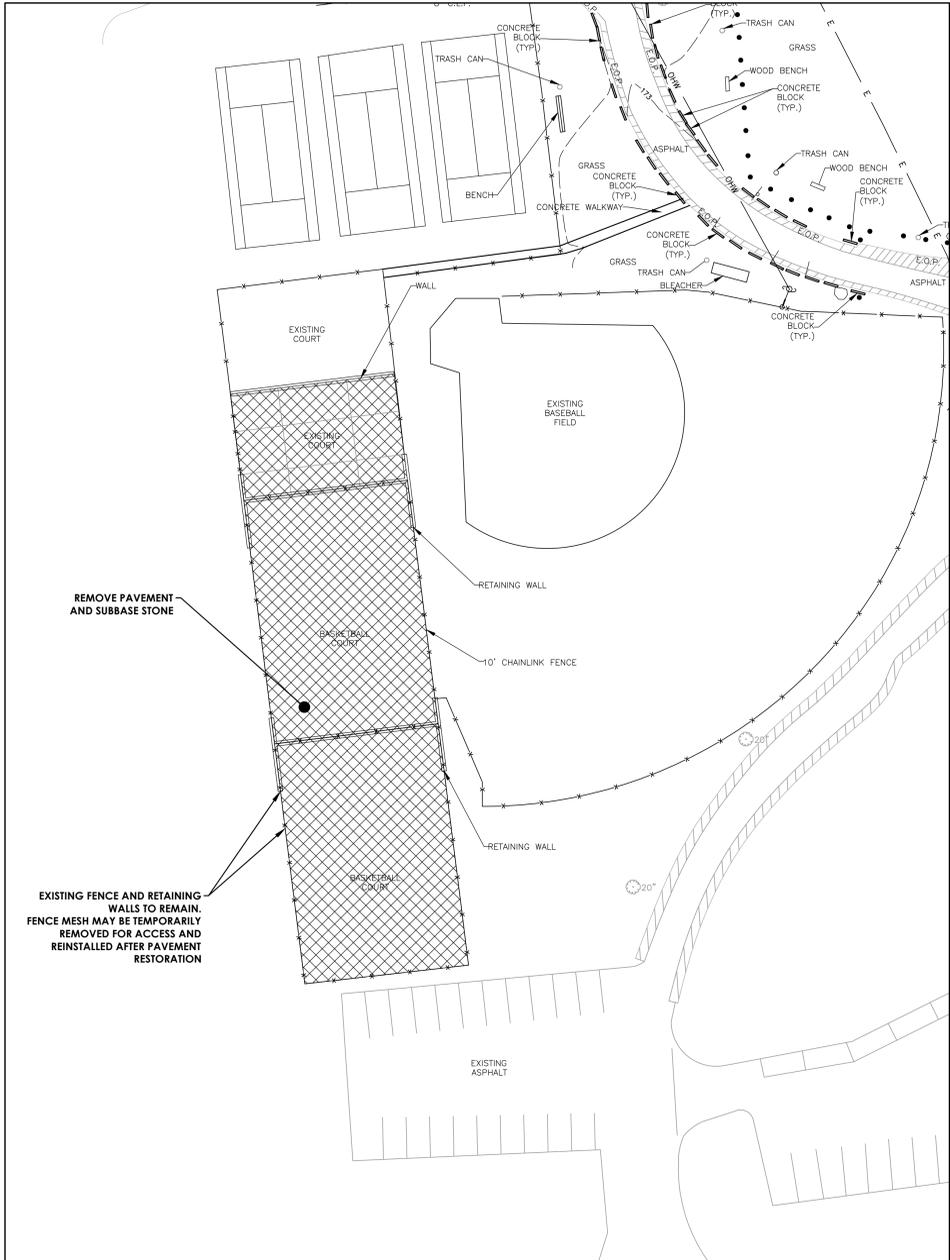
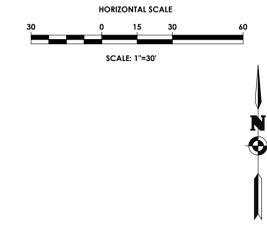
TOPSOIL AND SEEDING NOTES:

- THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR ROUGH GRADING AND RE-SPREADING TOPSOIL IN ALL TURF AND LANDSCAPE AREAS (BEDS AND ISLANDS).
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND PREPARATION OF ALL LAWN AND LANDSCAPE AREAS.
- REMOVE ALL EXISTING VEGETATION DURING GRADING PROCESS.
- APPLY MINIMUM OF SIX (6) INCHES OF CLEAN TOPSOIL (IMPORTED OR SCREEN ON-SITE) AND FINE GRADE, LEAVING TOPSOIL IN A LOOSE AND FRIABLE CONDITION FOR SEEDING.
- IMMEDIATELY ADD OTHER ORGANIC AMENDMENTS AS NECESSARY TO ACHIEVE A SOI pH BETWEEN 5.5 - 7.0.
- LANDSCAPE CONTRACTOR SHALL WORK OVER LAWN AREAS THAT HAVE REMAINED PARTIALLY INTACT, TOP DRESSING WITH SOIL SCARIFYING, AND SEEDING TO FORM A SMOOTH, FULL EVEN LAWN, FREE OF BARE SPOTS, INDENTATIONS, AND WEEDS.
- SEEDING SHOULD BEGIN IMMEDIATELY UPON COMPLETION OF FINE GRADING. SEED SHOULD BE PRESSED INTO THE SOIL TO CREATE GOOD SEED-TO-SOIL CONTACT, NO DEEPER THAN THE THICKNESS OF THE SEED.
- FERTILIZING, APPLY 10-0-10 FERTILIZER EVENLY AT THE RATE OF 20 POUNDS PER 1000 SQ FT. NO FERTILIZER CONTAINING PHOSPHORUS IS PERMITTED ON SITE.
- SEED SHOULD BE APPLIED EITHER BY HAND BROADCASTING OR HYDRO SEEDING. TWO PASSES SHALL BE MADE IN PERPENDICULAR DIRECTIONS TO INSURE PROPER COVERAGE.
- LAWN SEED MIX
 MIX A: SEEDING RATE: 4 LBS./1,000 SQ.FT.
 LOW MAINTENANCE FESCUE LAWN
 PREFERRED SEED : LOW MAINTENANCE GRASS SEED MIX OR APPROVED EQUAL
 25% FIRELY HARD FESCUE
 25% BIG HORN CT HARD SHEEP
 20% INTRIGUE CHEWINGS FESCUE
 20% QUATRO SHEEP FESCUE
 10% MINOTAUR HARD FESCUE
 MIX B: SEEDING RATE: 4LBS./1,000 SQ.FT.
 OCCASIONAL WET - WET LOCATIONS:
 20% RED TOP
 20% ALSAKI GRASS
 10% ALUMIN BENTGRASS
 20% VIRGINIA WILD RYEGRASS
 20% FOX SEDGE
 10% FOWL BLUEGRASS
- DRY APPLICATION MULCH
 A. STRAW MULCH SHOULD BE APPLIED TO NEWLY SEEDED AREAS WITHIN 12 HOURS IF HYDRO MULCH IS NOT UTILIZED.
 B. DRY APPLICATION, STRAW: STALKS OF OATS, WHEAT, RYE OR OTHER APPROVED CROPS WHICH ARE FREE OF NOXIOUS WEEDS. WEIGHT SHALL BE BASED ON A PERCENT MOISTURE CONTENT.
 C. DRY APPLICATION: WITHIN ONE DAY AFTER SEEDING, COVER THE SEEDED AREAS WITH A UNIFORM BLANKET OF STRAW MULCH AT THE RATE OF 100 POUNDS PER 1000 SQ FT. OF SEEDED AREA.
 A. COLORED WOOD CELLULOSE FIBER PRODUCT SPECIFICALLY DESIGNED FOR USE AS A HYDRO-MECHANICAL APPLIED MULCH. ACCEPTABLE PRODUCTS: CONWED HYDRO MULCH, CONWED FIBERS, 231 4TH STREET SW, HICKORY, NC
- FILL TANK WITH WATER AND AGITATE WHILE ADDING SEEDING MATERIALS. USE SUFFICIENT FERTILIZER, MULCH, AND SEED TO OBTAIN THE SPECIFIED APPLICATION RATE. ADD SEED TO THE TANK AFTER THE FERTILIZER AND MULCH HAVE BEEN ADDED. MAINTAIN CONSTANT AGITATION TO KEEP CONTENTS IN HOMOGENEOUS SUSPENSION. PROLONGED DELAYS IN APPLICATION OR AGITATION THAT MAY BE INJURIOUS TO THE SEED WILL BE THE BASIS OF REJECTION OF MATERIAL REMAINING IN TANK.
- DISTRIBUTE UNIFORMLY A SLURRY MIXTURE OF WATER, SEED, FERTILIZER, AND MULCH AT A MINIMUM RATE OF 57 GALLONS PER 1000 SQ FT (2500 GALLONS PER ACRE). THE OWNER AND PROJECT REPRESENTATIVE MAY ORDER THE AMOUNT OF WATER INCREASED IF DISTRIBUTION OF SEEDING MATERIALS IS NOT UNIFORM.

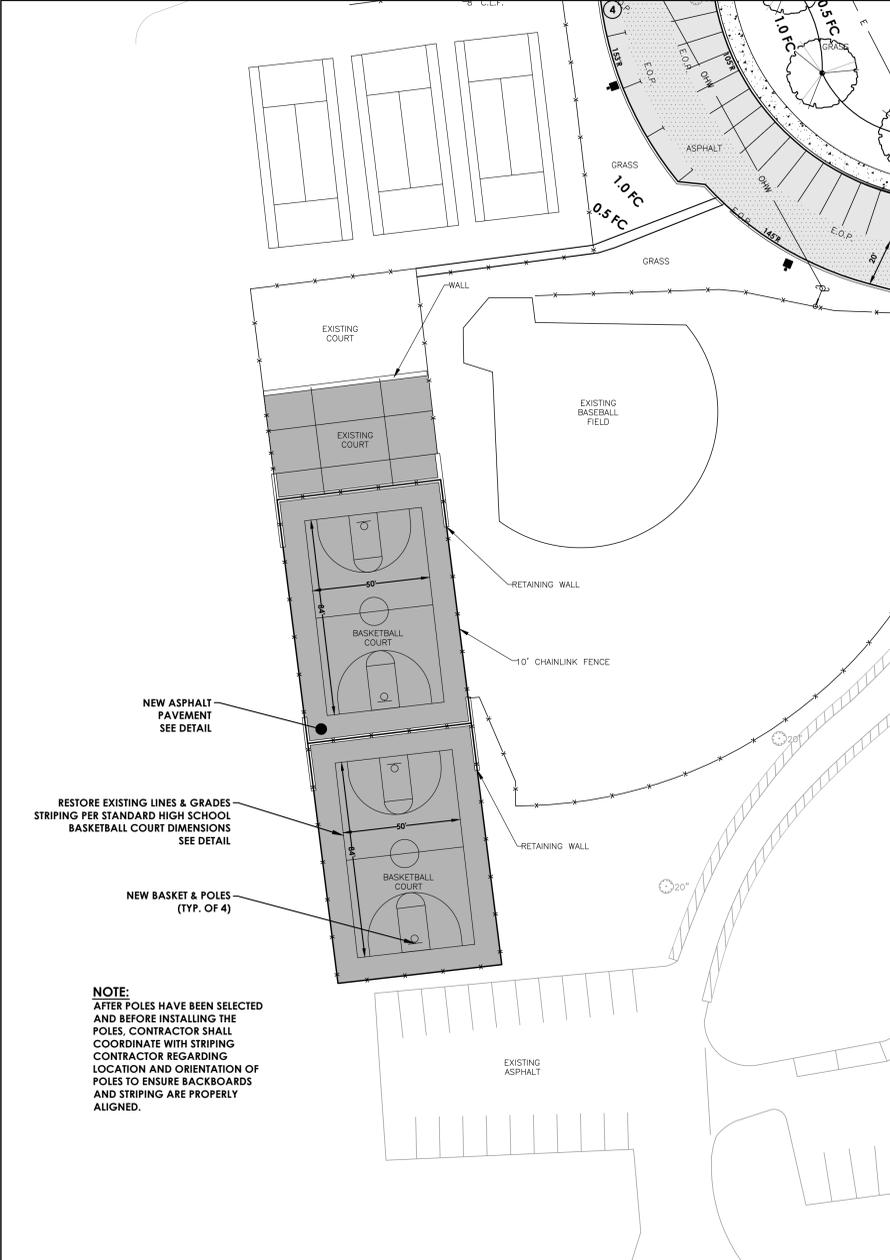


PLANT SCHEDULE

DECIDUOUS TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MATURE HEIGHT
	AR	5	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3-3.5"	B&B	50-80'
	QC	5	QUERCUS COCCINEA	SCARLET OAK	3-3.5"	B&B	50-60'
FLOWERING AND ORNAMENTAL TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MATURE HEIGHT
	AG	3	ACER GRiseum	PAPERBARK MAPLE	HT.-1-4'	B&B	20-30'



EXISTING CONDITIONS & DEMO PLAN



SITE PLAN

LEGEND - SITE:

	PROPERTY BOUNDARY
	RIGHT OF WAY
	EXISTING CENTER LINE ROAD
	SETBACK
	PROPOSED EASEMENT LINE
	EXISTING EASEMENT LINE
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED PARKING COUNT
	PROPOSED CONCRETE
	PROPOSED ACCESS RAMP
	PROPOSED PAVEMENT STRIPING
	PROPOSED CURB
	PROPOSED SIGN
	EXISTING SIGN
	PROPOSED LIGHT POLE
	PROPOSED FENCE
	PROPOSED BUILDING MOUNTED LIGHT
	PROPOSED COURT PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT
	PROPOSED STANDARD DUTY ASPHALT

NOTE:
ALL WORK ON THIS SHEET IS PART OF ALTERNATE NO. GC-02

CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5

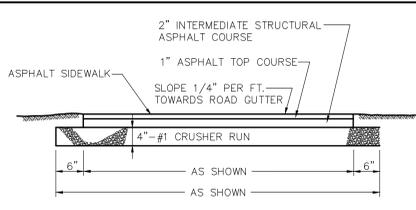


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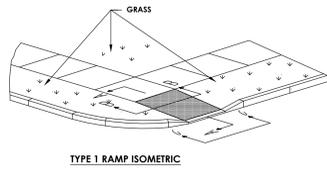
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CSArch Proj. #: 151-2201
Construction Documents: 1/13/23

Sheet Title
BASKET BALL
COURTS PLAN
(ALTERNATE NO. GC-02)

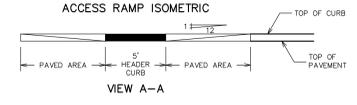
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CONSTRUCTION DOCUMENTS



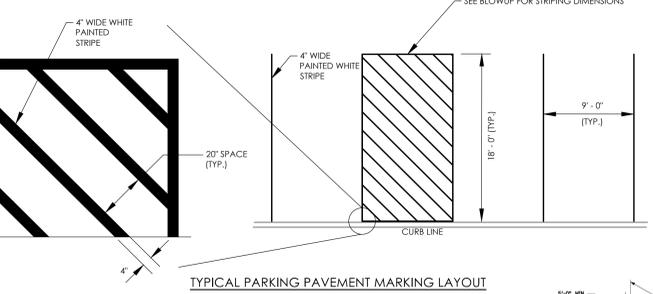
TYPICAL ASPHALT SIDEWALK DETAIL
N.T.S.



TYPE 1 RAMP ISOMETRIC



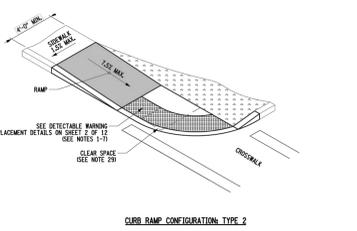
ACCESS RAMP ISOMETRIC



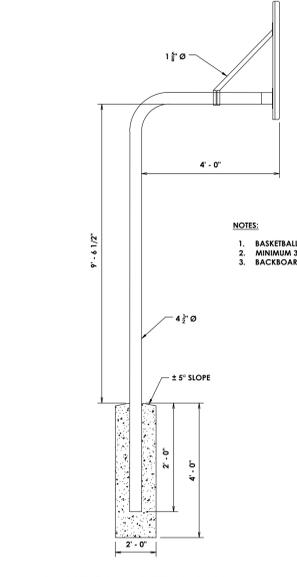
TYPICAL PARKING PAVEMENT MARKING LAYOUT
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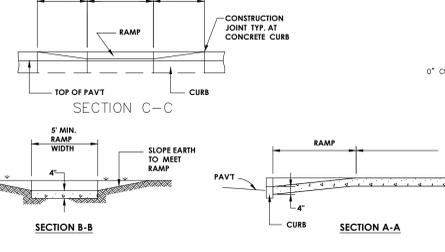
MODIFIED INTERNATIONAL SYMBOL OF ACCESS
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CURB RAMP CONFIGURATION TYPE 2

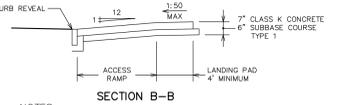


GOOSENECK BASKETBALL POLE
N.T.S.



SECTION C-C

SECTION B-B



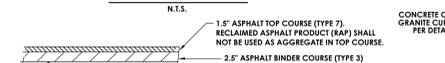
SECTION A-A

SECTION B-B



SIDEWALK RAMP DETAIL
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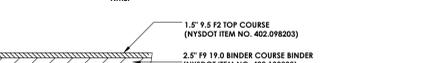
- NOTES:**
1. TYPE 1 RAMPS MAY BE PROVIDED IN BOTH DIRECTIONS.
 2. AT CONCRETE CURB, ROUND EDGE OF CURB WITH A RADIUS APPROX. EQUAL TO HEIGHT OF LIP RAMPS.
 3. MAXIMUM 1:12 SLOPE.



STANDARD DUTY PAVEMENT SECTION
N.T.S.



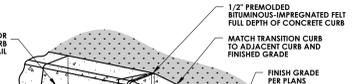
HEAVY DUTY PAVEMENT SECTION
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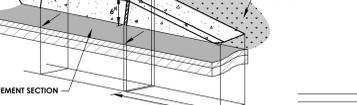
TRANSITION CURB TO GRADE
N.T.S.



SPORTS COURT PAVEMENT SECTION
N.T.S.



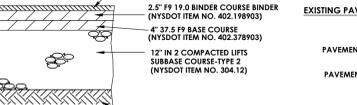
CURB WITH INTEGRAL SIDEWALK DETAIL
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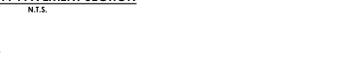
ELEVATED CROSSWALK PLAN VIEW
N.T.S.



ELEVATED CROSSWALK SECTION VIEW
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



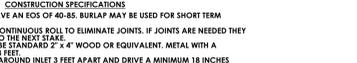
TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



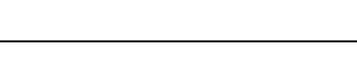
TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
N.T.S.



TRANSITION CURB TO GRADE
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TRANSITION CURB TO GRADE
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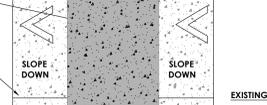
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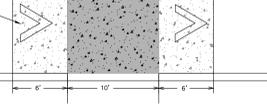
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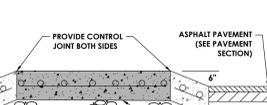
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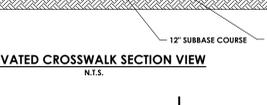
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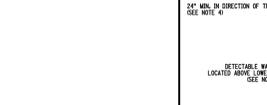
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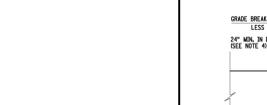
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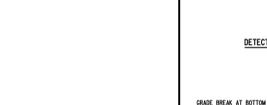
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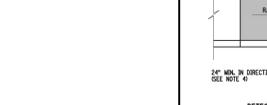
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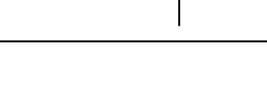
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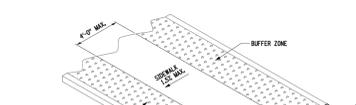
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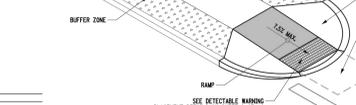
CURB RAMP CONFIGURATION TYPE 13 ACCESS ISLAND CURB RAMP



CURB RAMP CONFIGURATION TYPE 14 SHOULDER TO SIDEWALK TRANSITION



CURB RAMP CONFIGURATION TYPE 13 ACCESS ISLAND CURB RAMP



CURB RAMP CONFIGURATION TYPE 14 SHOULDER TO SIDEWALK TRANSITION



CURB RAMP CONFIGURATION TYPE 13 ACCESS ISLAND CURB RAMP



CURB RAMP CONFIGURATION TYPE 14 SHOULDER TO SIDEWALK TRANSITION



CURB RAMP CONFIGURATION TYPE 13 ACCESS ISLAND CURB RAMP



CURB RAMP CONFIGURATION TYPE 14 SHOULDER TO SIDEWALK TRANSITION



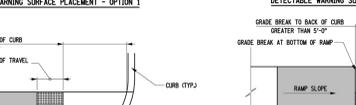
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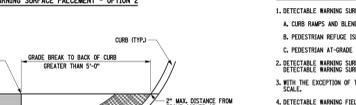
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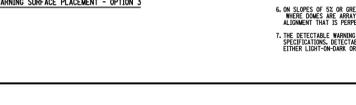
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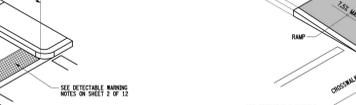
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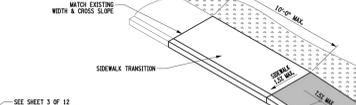
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DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



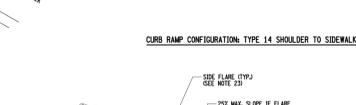
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



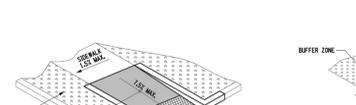
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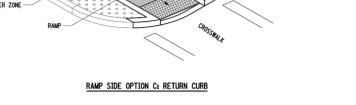
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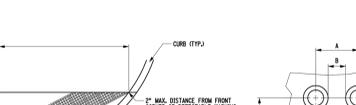
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



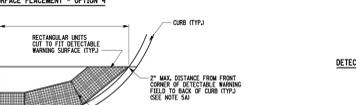
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



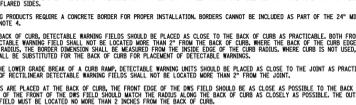
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NON-ELEVATED CROSSING



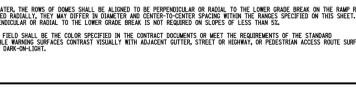
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NON-ELEVATED CROSSING



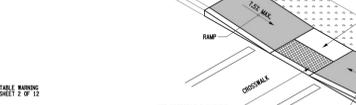
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
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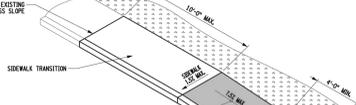
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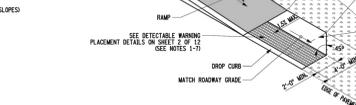
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



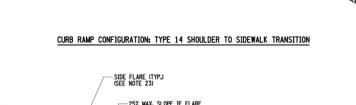
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
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NON-ELEVATED CROSSING



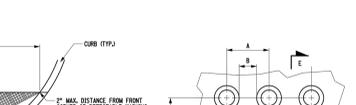
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



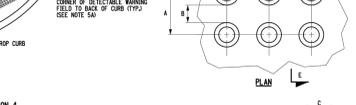
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



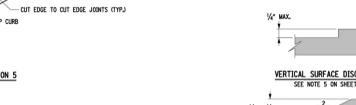
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



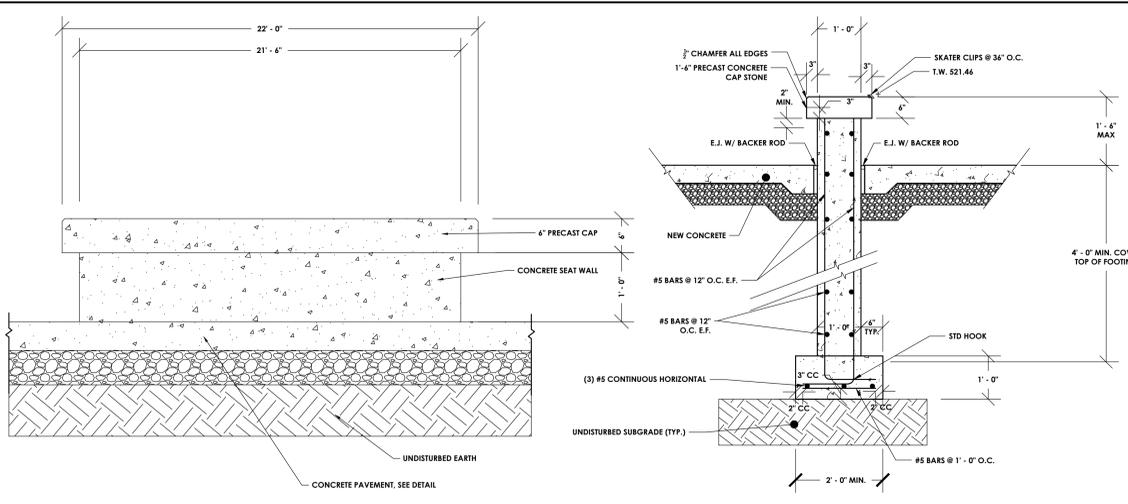
DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING



DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEVATED CROSSING

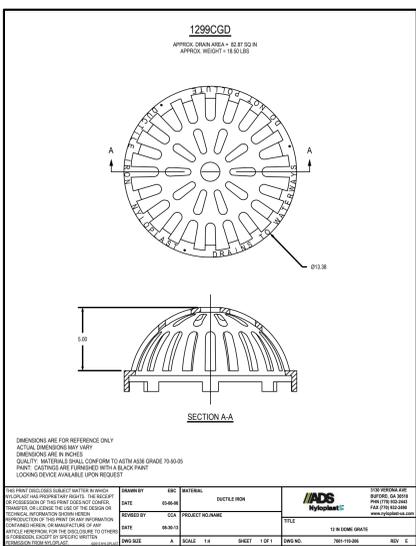


DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS
NON-ELEV

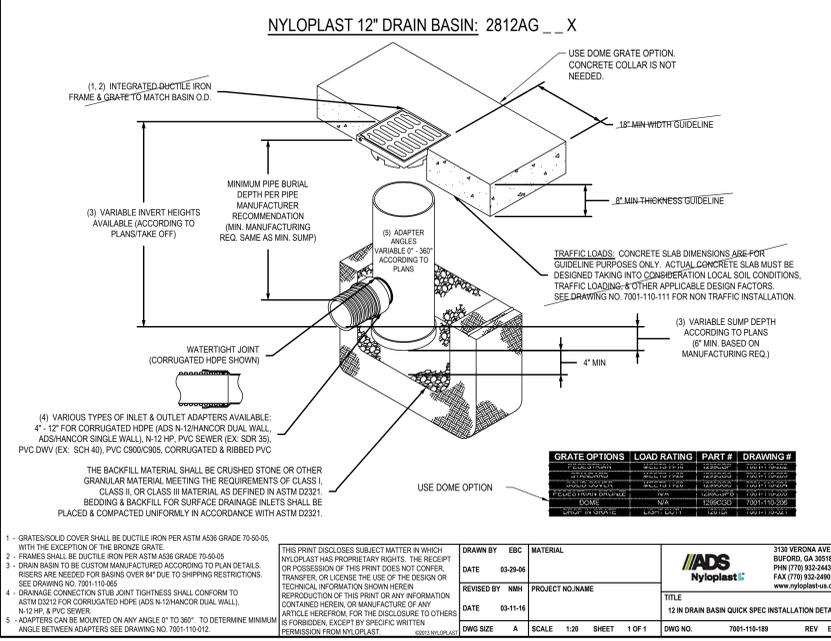


CONCRETE SEAT WALL ELEVATIONS, SECTION B-B
N.T.S.

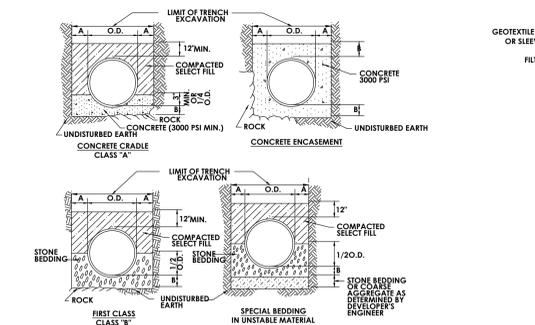
CONCRETE SEAT WALL SECTION A-A
N.T.S.



1299GD NYLOPLAST 12" DRAIN BASIN: 2812AG X
N.T.S.



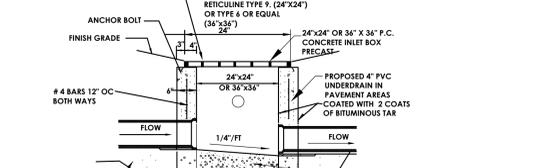
NYLOPLAST 12" DRAIN BASIN: 2812AG X
N.T.S.



PAVEMENT AREA UNDER DRAIN DETAIL
N.T.S.



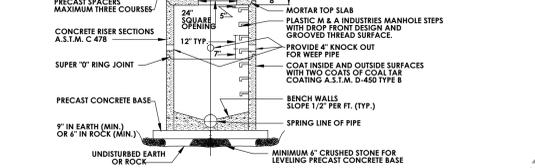
STORM SEWER/SANITARY SEWER BEDDING DETAILS
N.T.S.



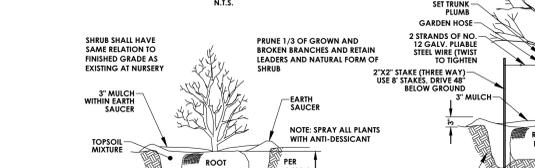
STANDARD TYPE S CROSSWALK DETAIL
N.T.S.



STANDARD CATCH BASIN DETAIL
N.T.S.



STANDARD STORM MANHOLE DETAIL
N.T.S.



SHRUB PLANTING DETAIL
N.T.S.



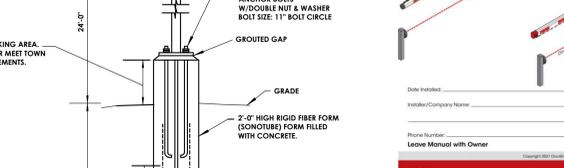
GROUND SLEEVE WITH STEEL LIGHTNING SPIKE INSTALLATION
N.T.S.



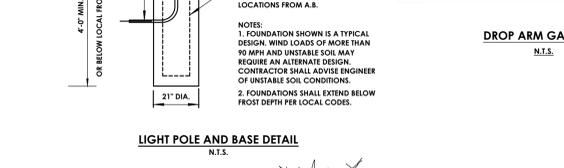
FLAGPOLE BASE AND SLEEVE DETAIL
N.T.S.



LIGHT POLE AND BASE DETAIL
N.T.S.



TREE PLANTING DETAIL
N.T.S.



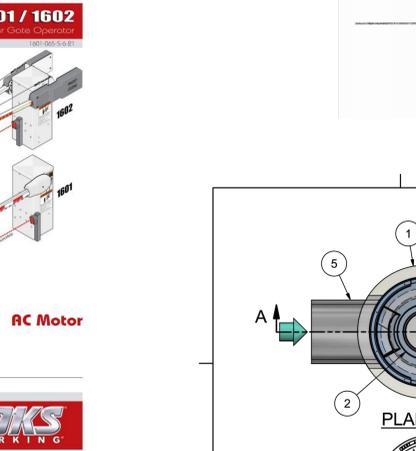
TREE PROTECTION DETAIL
N.T.S.

Ground Set

Excavation Method	A	B	C	D
20'-0" to 7'-0" Concrete	7'-0"	7'-6"	3'-0"	24"
25'-0" to 7'-6" Compacted Dry Sand	3'-0"	3'-6"	3'-0"	24"
35'-0" to 5'-4" Foundation Stone	5'-4"	4'-0"	3'-0"	30"
40'-0" to 4'-0" Steel Casting Wedges	4'-0"	4'-6"	4'-0"	36"
45'-0" to 4'-6" Steel Support Plate	4'-6"	4'-6"	5'-0"	45"
50'-0" to 5'-0" 1/2" x 1/2" x 1/2" Steel	5'-0"	5'-0"	5'-0"	42"
60'-0" to 8'-0" 8" x 8" x 8"	7'-0"	7'-0"	7'-6"	60"
80'-0" to 8'-0" 8'-6"	8'-0"	8'-6"	7'-6"	48"

GROUND SLEEVE WITH STEEL LIGHTNING SPIKE INSTALLATION
N.T.S.

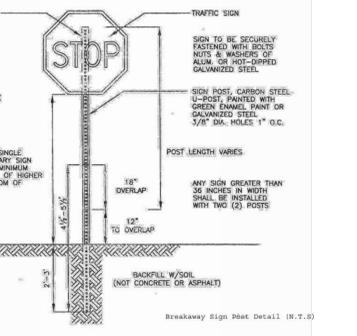
FLAGPOLE BASE AND SLEEVE DETAIL
N.T.S.



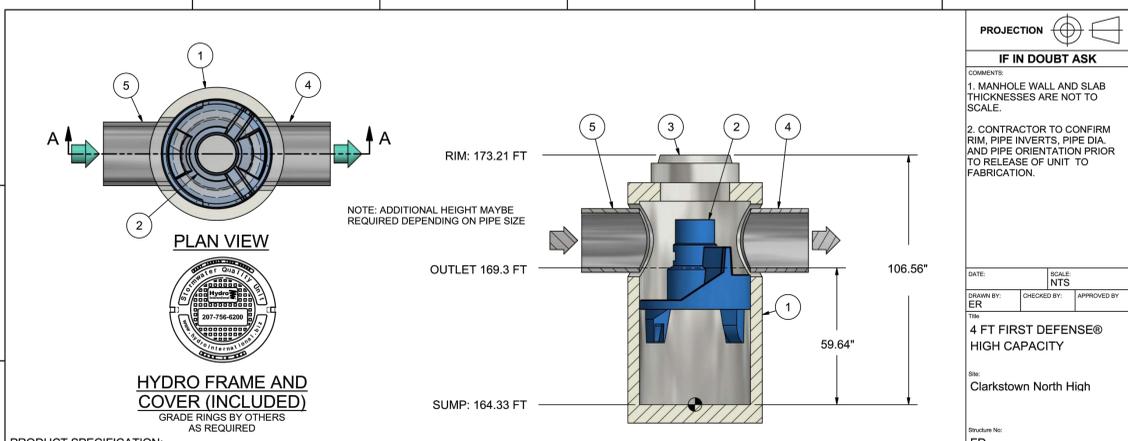
Installation/Owner's Manual 1601 / 1602
RC Motor



DROP ARM GATE DETAIL
N.T.S.



BREAKAWAY SIGN POST DETAIL
N.T.S.



HYDRO FRAME AND COVER (INCLUDED)
N.T.S.

PRODUCT SPECIFICATION:
 1. PEAK HYDRAULIC FLOW: 17.89 cfs
 2. MIN SEDIMENT STORAGE CAPACITY: 0.7 yd³
 3. OIL STORAGE CAPACITY: 151 gal
 4. MAXIMUM INLET/OUTLET PIPE DIAMETERS: 24 in. (600 mm)
 5. THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.

GENERAL NOTES:
 1. General Arrangement drawings only. Contact Hydro International for site specific drawings.
 2. The diameter of the inlet and outlet pipes may be no more than 24".
 3. Multiple inlet pipes possible (refer to project plan).
 4. Inlet/outlet pipe angle can vary to align with drainage network (refer to project plan.s)
 5. Peak flow rate and minimum height limited by available cover and pipe diameter.
 6. Larger sediment storage capacity may be provided with a deeper sump depth.

PARTS LIST

ITEM	DESCRIPTION	SIZE (in)
1	I.D. PRECAST MANHOLE	48
2	INTERNAL COMPONENTS (PRE-INSTALLED)	
3	FRAME AND COVER (ROUND)	30
4	OUTLET PIPE (BY OTHERS)	24
5	INLET PIPE (BY OTHERS)	24

Hydro International
 HYDRO INTERNATIONAL
 3130 VERONA AVE
 BIRMINGHAM, AL 35209
 PH: (770) 932-2443
 FAX: (770) 932-2460
 www.hydrointl.com

Consultant

Project Title

CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5



DATE	DESCRIPTION

Drawn By: RM
Checked By: SCA
Project #: 50-01-0136-010-025
CSArch Proj. #: 151-2201
Construction Documents: 1/12/23

Sheet Title

DETAILS

Sheet No.
CNHS
C 203
CONSTRUCTION DOCUMENTS

Installation depths of ACO StormBrixx SD	
Installation Location	Minimum cover depth ⁽¹⁾ ft (m)
Non-trafficked areas i.e. landscaping ⁽²⁾	1.65 (0.5)
Parking lots, vehicles up to 5,512lbs gross mass ⁽¹⁾	1.8 (0.55)
Parking lots, occasional vehicles greater than 5,512lbs gross mass ⁽¹⁾	2.0 (0.6)
Occasional heavy truck traffic up to HS-20 loading	Please consult with ACO
Maximum cover depth of ACO StormBrixx SD	6.5 (2)
Maximum depth to invert of ACO StormBrixx SD half layer system	9.56 (2.9)

Notes

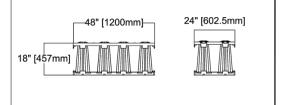
(1) Assumes 27 degree load distribution through fill material and overlying surface asphalt or block paving

(2) Minimum cover depth to avoid accidental damage from gardening/landscaping work

(3) Occasional sanitation trucks or similar vehicles (typically one per week)

(4) Please check minimum frost cover depths and water table heights for geographical location

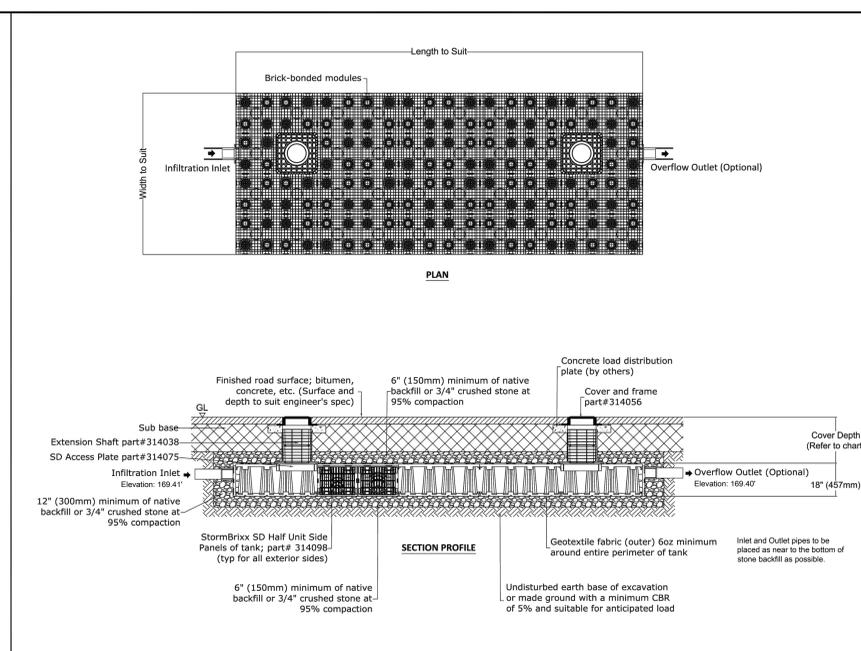
ACO StormBrixx SD Half Unit Module
48"x24"x18" [1200x602.5x457mm (H)]
11.2cuft net volume per module
Brick or Cross Bonded (where applicable)
Part Numbers:
Tank Body-314090 & Top Cover-314094



*All systems must be designed and installed to meet or exceed ACO StormBrixx minimum requirements. Although ACO StormBrixx offers support during the design, review, and construction phases of the module system, it is the ultimate responsibility of the Engineer of Record to design the system in full compliance with all applicable engineering practices, laws, and regulations.

ACO, Inc.
825 W. Beechcraft St.
Casa Grande, AZ 86102
Tel: 520-421-9898
Fax: 520-421-9899

4211 Pleasant Rd.
Fort Mill, SC 29708
Tel: 440-639-7200
Fax: 440-639-7235



INFILTRATION - STORMBRIXX SD HALF LAYER WITH ACCESS PLATES
INSTALLATION DRAWING - ACO STORMBRIXX SD

Arizona Tel: 888-490-9552
Sovereignty Series
ISW - Internal with Winch
Wire Hayard
Ground Set Installation

e-mail: info@acousa.com
ISW35C71 - ACL

Ohio Tel: 800-543-4764
www.acostormbrixx.us
South Carolina Tel: 800-543-4764

ACO StormBrixx SD Part No.	Length in (mm)	Width in (mm)	Depth in (mm)	Weight lbs (kg)
SD Half Module	314090	47.24 (1200)	23.62 (600)	19.45 (494)
SD Side Panel	314091	35.71 (907)	23.31 (592)	1.57 (40)
SD Half Layer Side Panel	314098	17.85 (454)	23.31 (592)	3.40 (1.54)
SD Top Cover	314092	21.65 (550)	21.65 (550)	1.96 (50)
Half Layer Top Cover Plate	314094	47.25 (1200)	23.63 (600)	3.70 (94)
SD Remote Access Unit	138141	23.39 (594)	23.39 (594)	19.57 (497)
SD Layer Connector	314093	2.11 (54)	1.75 (44)	1.05 (27)
Remote Access Plate	314075	25.39 (650)	25.39 (650)	4.72 (120)
Remote Access Cover - Ductile Iron (Coat Class 3000)	314043	-	Ø 20.79 (528)	4.34 (110)
Remote Access Vertical Cover - Ductile Iron (Coat Class 3000)	314053	-	Ø 20.79 (528)	4.34 (110)
Inspection Point Cover - Ductile Iron (Coat Class 3000)	314044	-	Ø 8.85 (225)	2.95 (75)
Extension Shaft	314038	-	Ø 17.21 (437)	13.78 (350)
Extension Shaft with Pipe Socket	314039	-	Ø 17.21 (437)	13.78 (350)
Vertical Inspection Point Connector	27018	-	Ø 8.85 (225)	7.87 (200)
Horizontal Pipe Connectors	93139	-	4.00 (102)	1.9 (8.7)
SDR 35 - 4"	93145	-	4.00 (102)	1.9 (8.7)
SDR 35 - 6"	93140	-	6.00 (152)	3.2 (149)
SDR 35 - 8"	93146	-	8.00 (203)	5.52 (250)
SDR 35 - 10"	93141	-	10.00 (254)	8.89 (399)
SDR 35 - 12"	93142	-	12.00 (305)	13.22 (598)
SDR 35 - 15"	93144	-	15.00 (381)	20.47 (928)

Specifications

A. Mounting Height: 35"
B. Set Depth: 3'-6"
C. Total Length: 30'-6"
D. Butt Diameter: 7"
E. Wall Thickness: .156"
F. Top Diameter: 3.15"
Flagpole Sections: 1
Shaft Weight: 197 lbs.
Hardware Weight: 30 lbs.
Ground Sleeve Weight: 39 lbs.
* Max Flag Size: 6' x 10'
* Max Wind Speed w/Nylon Flag: 110 mph
* Max Wind Speed No Flag: 165 mph
* Wind Speed Specifications from ANSIN/MANM FP-1001-07

Notes:

Customer Name: _____ Qty: 1
Dealer: _____ Location: _____
Project: _____
Notes: _____



CLARKSTOWN NORTH HIGH SCHOOL
CLARKSTOWN, NY
DATE: 08/19/2019
DRAWN: FEM
PROJECT #: S1818M
CHECKED: HSB

EcoPure™ Biofilter Stormwater Media Filters

4800 TREEMAN BLVD
HILARIO, OH 44026
NOT TO SCALE

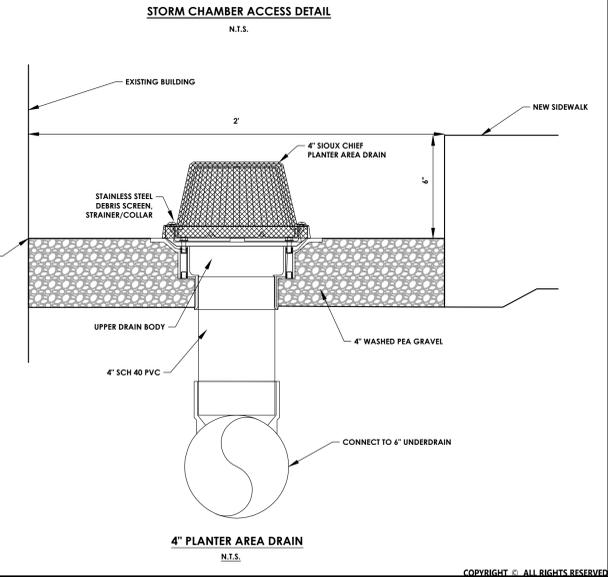
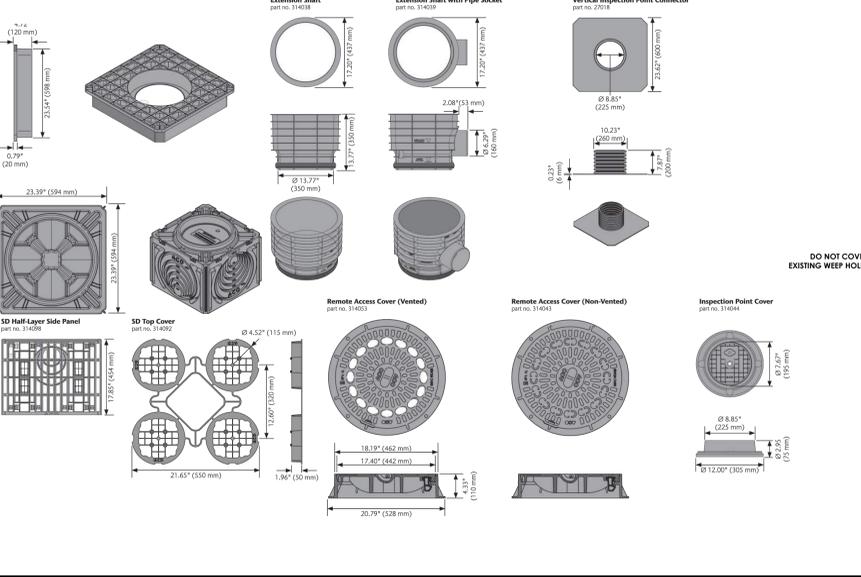
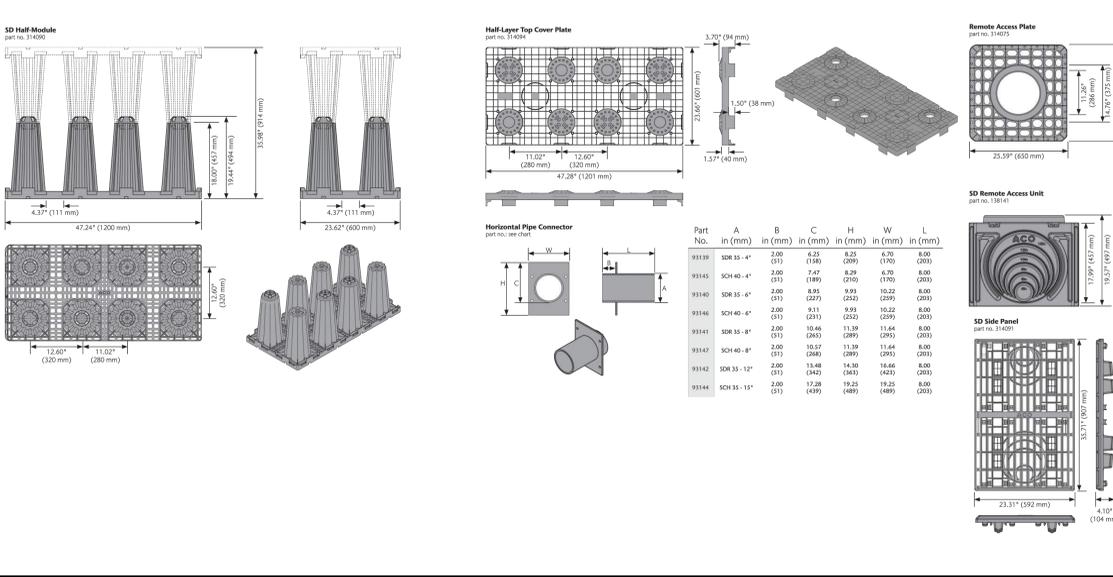
2 SHEET OF 2

SECTION A-A NTS

SECTION B-B NTS

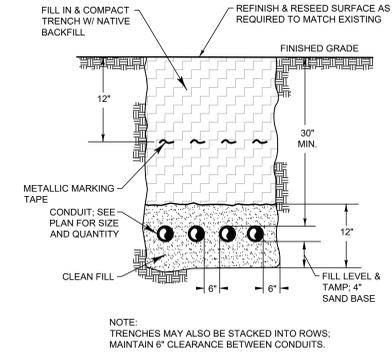
ECOPURE BIOFILTER 180 & 120 UNIT	UNIT
WATER QUALITY FLOW RATE	0.67 CFS
EFFECTIVE LOADING RATE	1.0 GPM/SFMSW
DRAINAGE AREA	0.38 ACRES
TREATED SEDIMENT CAPACITY	1,000 LBS
BYPASS FLOW RATE	BYPASS

THE ECOPURE BIOFILTER™ IS A BIOFILTRATION STORMWATER TREATMENT TECHNOLOGY RELIES ON PHYSICAL, CHEMICAL AND BIOLOGICAL MECHANISMS TO REMOVE TOTAL SUSPENDED SOLIDS, TOTAL PHOSPHORUS, TOTAL NITROGEN, HEAVY METALS, OIL AND GREASE, TRASH AND BACTERIA. THE ECOPURE SYSTEM PROVIDES LINEAR TREATMENT DESIGN WITH AN UPFRONT PRETREATMENT CHAMBER.



CONNECTED LOAD	CONDUCTORS	BUS RATING: 225A						CONNECTED LOAD	
		Ckt. Breaker Ampacity	Position	L1 kVA	L2 kVA	L3 kVA	Position		
BARRIER ARM	(2) #12 CU & (1) #12 GND.	20	3	-	-	-	2	(2) #12 CU & (1) #12 GND.	BARRIER ARM
SITE LIGHTING	(2) #12 CU & (1) #12 GND.	20	9	-	-	-	8	-	SPARE
SPARE	-	20	11	-	-	-	10	-	SPARE
SPARE	-	20	13	-	-	-	12	-	SPARE
SPARE	-	20	15	-	-	-	14	-	SPARE
SPARE	-	20	17	-	-	-	16	-	SPARE
SPARE	-	20	19	-	-	-	18	-	SPARE
SPARE	-	20	21	-	-	-	20	-	SPARE
SPARE	-	20	23	-	-	-	22	-	SPARE
SPARE	-	20	25	-	-	-	24	-	SPARE
SPARE	-	20	27	-	-	-	26	-	SPARE
SPARE	-	20	29	-	-	-	28	-	SPARE
							30		SPARE
SQUARE 'D' NQ PANELBOARD; NEMA 1; SURFACE MTD.									
									- kVA TOTAL

1 Distribution Panel PP-SITE
E101 Scale: None



2 Typical Conduit Trench Detail
E101 N.T.S.

ELECTRICAL LEGEND:

- MOTOR
- EARTH GROUND
- JUNCTION BOX
- PULL BOX
- FUSE WITH RATING
- MOLDED CASE CIRCUIT BREAKER
- DISCONNECT SWITCH, FUSED
- DISCONNECT SWITCH, UNFUSED
- STARTER, COMBINATION WITH DISCONNECT SWITCH
- STARTER OR MOTOR CONTROLLER
- METER
- 20A 120V DUPLEX CEILING MOUNTED RECEPTACLE
- 20A 120V DUPLEX WALL MOUNTED RECEPTACLE, 18" A.F.F. UNLESS OTHERWISE NOTED
- 20A 120V DUPLEX WALL MOUNTED RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
- 20A 120V QUADRAPLEX RECEPTACLE
- WALL MOUNTED SPECIAL PURPOSE RECEPTACLE
- 20A 120V WALL MOUNTED USB CHARGER RECEPTACLE TYPICAL OF HUBBELL USB20X OR ACCEPTABLE EQUAL
- FLOOR BOX WITH STAINLESS STEEL COVER TYPICAL OF LEW ELECTRIC #08-1-SP OR ACCEPTABLE EQUAL; PUSH BUTTON OPEN; FULLY IP66 RATED WATER PROOF (WHEN IN CLOSED POSITION); W/ 20A 125V E60120 GFCI RECEPTACLE (UNLESS OTHERWISE NOTED)
- WALL PHONE OUTLET MTD, 48" A.F.F.; 3/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD
- WALL BOX FOR TELEVISION CONNECTION; 1-1/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD
- TELEPHONE/DATA COMMUNICATION BOX W/ (2) 3/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD; NO FACE PLATE
- BRANCH CIRCUIT HOMERUN; LINES INDICATE NUMBER OF CIRCUITS, NEUTRAL, AND SWITCH LEG CONDUCTORS. ONE SEPARATE GROUNDING CONDUCTOR SHALL BE PROVIDED FOR EACH HOMERUN; NOT SHOWN
- SWITCH
BLANK = SINGLE POLE
3 = THREE-WAY
D = DIMMER
P = WITH PILOT LIGHT
T = TIMER OPERATED
X = EXPLOSION PROOF
2 = DOUBLE POLE
4 = FOUR-WAY
K = KEY OPERATED
PB = PUSH BUTTON
WP = WEATHER PROOF
OC = OCCUPANCY SENSOR
- DUAL TECHNOLOGY OCCUPANCY SENSOR
- DAYLIGHT SENSOR
- HORN/STROBE DEVICE, ONE ASSEMBLY; MTD, 80" A.F.F. UNLESS OTHERWISE NOTED; 15 CANDELA UNLESS OTHERWISE NOTED
- STROBE DEVICE; MTD, 80" A.F.F. UNLESS OTHERWISE NOTED; 15 CANDELA UNLESS OTHERWISE NOTED
- MANUAL PULL STATION; MTD, 48" A.F.F.
- WATER FLOW SWITCH
- VALVE TAMPER SWITCH
- DETECTOR; LETTER INDICATES AS FOLLOWS:
BLANK = SMOKE DETECTOR
P = PHOTOELECTRIC SMOKE
M = MULTIPLE STATION SMOKE ALARM
D = PHOTOELECTRIC DUCT SMOKE DETECTOR
FSD = DUCT SMOKE DETECTOR FOR FIRE SMOKE DAMPER
- RATE OF RISE HEAT DETECTOR, 135°F
- CARBON MONOXIDE DETECTOR; MTD, 80" A.F.F.
- ADDRESSABLE FIRE ALARM CONTROL PANEL
- FIRE ALARM ANNUNCIATOR PANEL
- REMOTE TEST SWITCH & LED FOR DUCT SMOKE DETECTORS
- FIRE ALARM RELAY

ELECTRICAL NOTES:

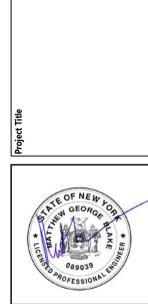
1. ALL MATERIALS AND EQUIPMENT ARE TO BE NEW, UNUSED, AND FREE FROM DEFECTS OF ANY KIND. THE BASIS OF QUALITY SHALL BE THE LATEST REVISION OF ASTM, ANSI, OR OTHER ACCEPTABLE STANDARDS.
2. THESE DRAWINGS ARE DIAGRAMMATIC, AND INDICATE GENERAL ARRANGEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE REVIEWED THE SITE FOR HIS WORK PRIOR TO HAVING SUBMITTED HIS PROPOSAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CONDITIONS FOUND DURING THE COURSE OF THE CONTRACT.
3. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES.
4. ALL WORK INCLUDING LABOR AND MATERIALS SHALL BE FULLY GUARANTEED FOR ONE (1) YEAR FROM THE DATE OF PAYMENT AND FINAL ACCEPTANCE BY THE OWNER AND ENGINEER.
5. ALL CUTTING, PATCHING, FIRE-STOPPING, AND SURFACE RESTORATION IN CONNECTION WITH THIS TRADE SHALL BE COMPLETED BY THIS CONTRACTOR.
6. A MINIMUM OF FOUR (4) COPIES OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION OF THE EQUIPMENT AND/OR MATERIALS. BY SUBMITTING SHOP DRAWINGS, THE CONTRACTOR REPRESENTS THAT ACTUAL FIELD CONDITIONS ARE VERIFIED BY HIM AND ARE REFLECTED ON HIS SUBMITTALS.
7. THIS CONTRACTOR SHALL PAY ALL FEES, GIVE ALL NOTICES, FILE ALL NECESSARY DRAWINGS, AND OBTAIN ALL PERMITS, INSPECTIONS AND CERTIFICATES OF APPROVAL REQUIRED IN CONNECTION WITH WORK UNDER THIS CONTRACT.
8. EQUIPMENT AND MATERIALS FOR WHICH UNDERWRITERS LABORATORIES INC. (UL) PROVIDES PRODUCT LISTING SERVICE SHALL BE LISTED AND BEAR THE LISTING MARK.
9. ALL WORK IN ASSOCIATION WITH THIS CONTRACT SHALL BE COMPLETED IN STRICT COMPLIANCE WITH THE 2017 NATIONAL ELECTRIC CODE, 2020 BUILDING CODE OF NEW YORK STATE, 2020 FIRE CODE OF NEW YORK STATE & 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
10. ALL NEW LIGHTING FIXTURES SHALL BE INSTALLED FULLY LAMPED AND OPERABLE. THE CONTRACTOR SHALL TURN OVER TO THE OWNER SPARE LAMPS OF EVERY TYPE ON THE PROJECT IN AN AMOUNT NOT LESS THAN 20% OF THE TOTAL NUMBER OF EACH TYPE (MINIMUM 1 PER TYPE).
11. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION, APPLICATIONS AND FEES OF ALL WORK ASSOCIATED WITH THE LOCAL UTILITY COMPANY AND/OR THE TELEPHONE COMPANY. ALL WORK INVOLVING THE UTILITY COMPANY SHALL BE COMPLETED IN ACCORDANCE WITH THEIR REGULATIONS AND GUIDELINES.
12. ALL CONDUCTORS SHALL BE COPPER, SHALL NOT BE LESS THAN #12 AWG, AND SHALL NOT EXCEED 70 FEET FROM PANEL BOARD TO FURTHEST CONNECTION UNLESS OTHERWISE NOTED ON PLANS.
13. LIGHTING LOADS SHALL NOT BE COMBINED ON THE SAME CIRCUIT AS ANY OTHER ELECTRICAL LOADS.
14. CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH & INSTALL ALL SMALL DETAILS AND INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH CAN BE REASONABLY INFERRED AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM OF HIGH QUALITY MEETING ALL APPLICABLE CODES AND REGULATIONS.
15. FOR EACH NEW OR MODIFIED ELECTRICAL PANEL, THE CONTRACTOR SHALL PROVIDE A TYPE WRITTEN DIRECTORY CARD TO REFLECT ALL CIRCUITING. ADDITIONALLY, THE CONTRACTOR SHALL LABEL (WITH A PERMANENT MARKER OR LABEL) EACH RECEPTACLE ON THE INSIDE OF EACH FACE PLATE WITH PANEL AND CIRCUIT NUMBER DESIGNATION.
16. MINIMUM REQUIREMENT FOR EQUIPMENT GROUNDING SHALL BE GOVERNED BY THE NEC. ALL GROUNDS, BONDING, ETC. SHALL MEET THESE REQUIREMENTS. THE CONTRACTOR SHALL FURNISH AND INSTALL ANY AND ALL ITEMS NECESSARY TO MEET THESE REQUIREMENTS AT NO EXTRA COST, EVEN IF SUCH ITEMS ARE NOT DETAILED ON THE DRAWINGS.
17. ALL CONDUIT AND CABLE SHALL BE PROPERLY SUPPORTED AND ROUTED PARALLEL OR PERPENDICULAR TO BUILDING WALLS. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUPPORT HANGERS AND MISCELLANEOUS METALS REQUIRED FOR PROPER INSTALLATION OF WORK.
18. THE CONTRACTOR IS RESPONSIBLE TO TEST ALL EQUIPMENT, WIRING, DEVICES, AND SYSTEMS INSTALLED UNDER THIS CONTRACT TO ENSURE PROPER OPERATION PRIOR TO FINAL ACCEPTANCE BY THE OWNER AND ENGINEER.
19. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE WHETHER SPECIAL LICENSING IS REQUIRED IN ORDER TO PERFORM THE REQUIRED WORK IN THE MUNICIPALITY WHERE THE PROJECT IS LOCATED. IF THE CONTRACTOR CANNOT OBTAIN THE REQUIRED LICENSING TO COMPLETE THE WORK WITHIN THE PROJECT SCHEDULE, THEN THE CONTRACTOR SHALL NOT BE PERMITTED TO BID ON THIS PROJECT.

PHASE	WIRES	VOLTAGE	L1	L2	L3	NEUTRAL	GROUND
1	2 (1)	120	BLACK	-	-	WHITE	-
1	2 (1)	208	BLACK	RED	-	-	-
1	3	120	BLACK	-	-	WHITE	GREEN (2)
1	3	208	BLACK	RED	-	-	GREEN (2)
3	4	208	BLACK	RED	BLUE	-	GREEN (2)
3	5	208	BLACK	RED	BLUE	WHITE	GREEN (2)
1	3	277	BROWN	-	-	GRAY	GREEN (2)
1	3	480	BROWN	ORANGE	-	-	GREEN (2)
3	4	480	BROWN	ORANGE	YELLOW	-	GREEN (2)
3	5	480	BROWN	ORANGE	YELLOW	GRAY	GREEN (2)

NOTES:
1. FOR DOUBLE INSULATED EQUIPMENT ONLY.
2. GREEN/YELLOW MAY BE USED:
- GREEN/YELLOW SHALL BE GREEN WITH ONE OR MORE YELLOW STRIPES.
- GREEN = 50 TO 70%, YELLOW = 50 TO 30%
- GREEN/YELLOW IS THE ONLY COLOR INTERNATIONALLY ACCEPTED FOR USE AS AN EQUIPMENT GROUNDING CONDUCTOR.
- GREEN OR GREEN/YELLOW MUST ONLY BE USED FOR GROUNDING CONDUCTORS.

POWER RECEPTACLES (INTERIOR)	18" A.F.F.
POWER RECEPTACLES (EXTERIOR)	36" A.F.F.
POWER RECEPTACLES (@ COUNTER)	44" A.F.F.
LIGHT SWITCHES	44" A.F.F. TO TOP OF DEVICE
DISCONNECT SWITCHES	SEE NEC 404.8(A)
TELEPHONE/DATA RECEPTACLES	18" A.F.F.
TELEPHONE/DATA RECEPTACLES (@ COUNTER)	44" A.F.F.
WALL TELEPHONE RECEPTACLES	48" A.F.F. TO TOP OF DEVICE
FIRE ALARM PULL STATIONS	42" A.F.F. MIN/44" A.F.F. MAX
FIRE ALARM AUDIOVISUAL DEVICES	80" A.F.F. MIN/86" A.F.F. MAX
EXIT LIGHTS (WALL MOUNTED)	12" ABOVE DOOR
EMERGENCY LIGHTS (WALL MOUNTED)	90" A.F.F.
TV & AV OUTLETS	18" A.F.F.

NOTE: ALL DIMENSIONS ARE TO CENTER OF DEVICE UNLESS OTHERWISE NOTED

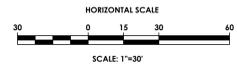


DATE	DESCRIPTION

Drawn By: BSA
Checked By: BSA
Proj. #: 50-01-01-06-0-010-025
CSArch Proj. #: 151-2201
Construction Documents: 1/13/23

Sheet Title
ELECTRICAL NOTES, LEGEND & DETAILS

Sheet No.
CNHS
E101



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**CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5**

Project Title



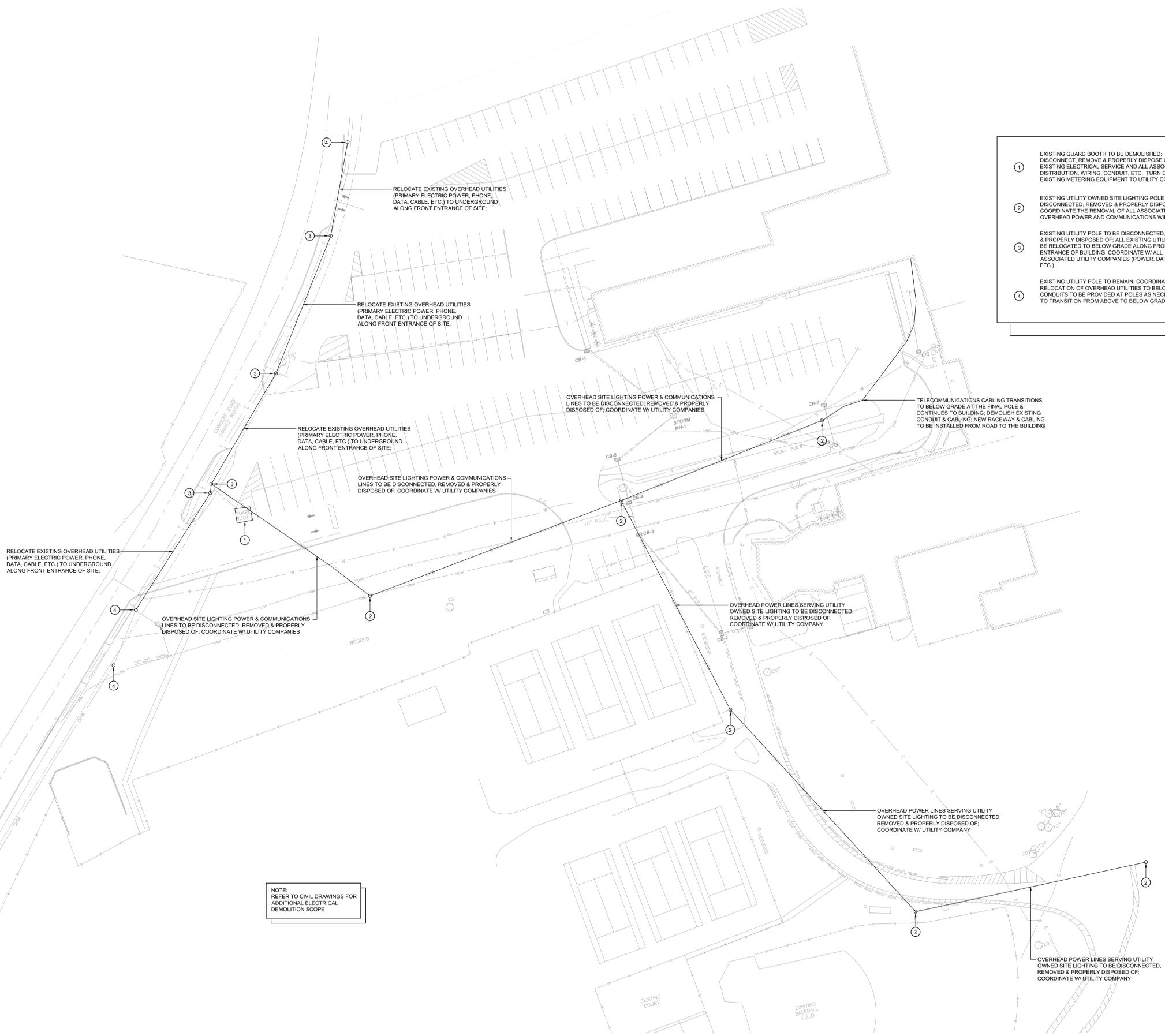
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 Proj. #: 50-01-01-06-0-010-025
 CSArch Proj. #: 151-2201
 Construction Documents: 1/13/23

Sheet Title
**ELECTRICAL
SITE
DEMOLITION
PLAN**

Sheet No.
**CNHS
ED111**
CONSTRUCTION DOCUMENTS

- 1 EXISTING GUARD BOOTH TO BE DEMOLISHED; DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING ELECTRICAL SERVICE AND ALL ASSOCIATED DISTRIBUTION, WIRING, CONDUIT, ETC. TURN OVER EXISTING METERING EQUIPMENT TO UTILITY COMPANY
- 2 EXISTING UTILITY OWNED SITE LIGHTING POLE TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; COORDINATE THE REMOVAL OF ALL ASSOCIATED OVERHEAD POWER AND COMMUNICATIONS WIRES
- 3 EXISTING UTILITY POLE TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; ALL EXISTING UTILITIES TO BE RELOCATED TO BELOW GRADE ALONG FRONT ENTRANCE OF BUILDING. COORDINATE W/ ALL ASSOCIATED UTILITY COMPANIES (POWER, DATA, PHONE, ETC.)
- 4 EXISTING UTILITY POLE TO REMAIN; COORDINATE W/ RELOCATION OF OVERHEAD UTILITIES TO BELOW GRADE; CONDUITS TO BE PROVIDED AT POLES AS NECESSARY TO TRANSITION FROM ABOVE TO BELOW GRADE

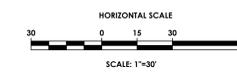


NOTE:
REFER TO CIVIL DRAWINGS FOR
ADDITIONAL ELECTRICAL
DEMOLITION SCOPE

1
ED111 **Electrical Site Demolition Plan**
Scale: 1" = 30'-0"

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2 WORKING DAYS NOTICE BEFORE YOU DIG,
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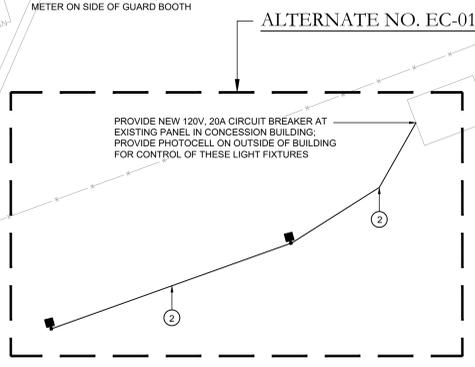
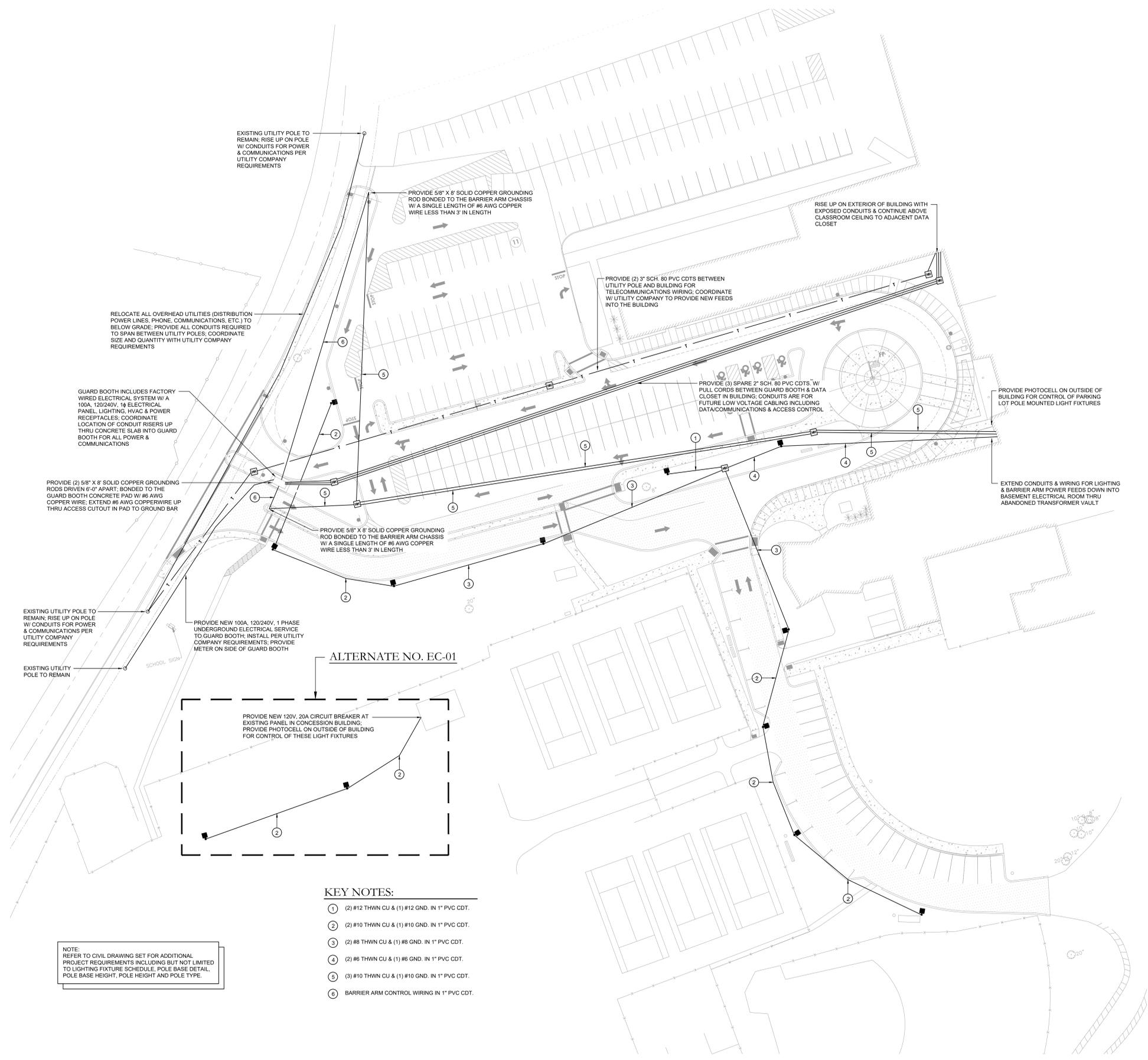


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**CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5**



- KEY NOTES:**
- ① (2) #12 THWN CU & (1) #12 GND. IN 1" PVC CDT.
 - ② (2) #10 THWN CU & (1) #10 GND. IN 1" PVC CDT.
 - ③ (2) #8 THWN CU & (1) #8 GND. IN 1" PVC CDT.
 - ④ (2) #6 THWN CU & (1) #6 GND. IN 1" PVC CDT.
 - ⑤ (3) #10 THWN CU & (1) #10 GND. IN 1" PVC CDT.
 - ⑥ BARRIER ARM CONTROL WIRING IN 1" PVC CDT.

NOTE:
REFER TO CIVIL DRAWING SET FOR ADDITIONAL PROJECT REQUIREMENTS INCLUDING BUT NOT LIMITED TO LIGHTING FIXTURE SCHEDULE, POLE BASE DETAIL, POLE BASE HEIGHT, POLE HEIGHT AND POLE TYPE.

1
ES111 Electrical Site Plan
Scale: 1" = 30'-0"

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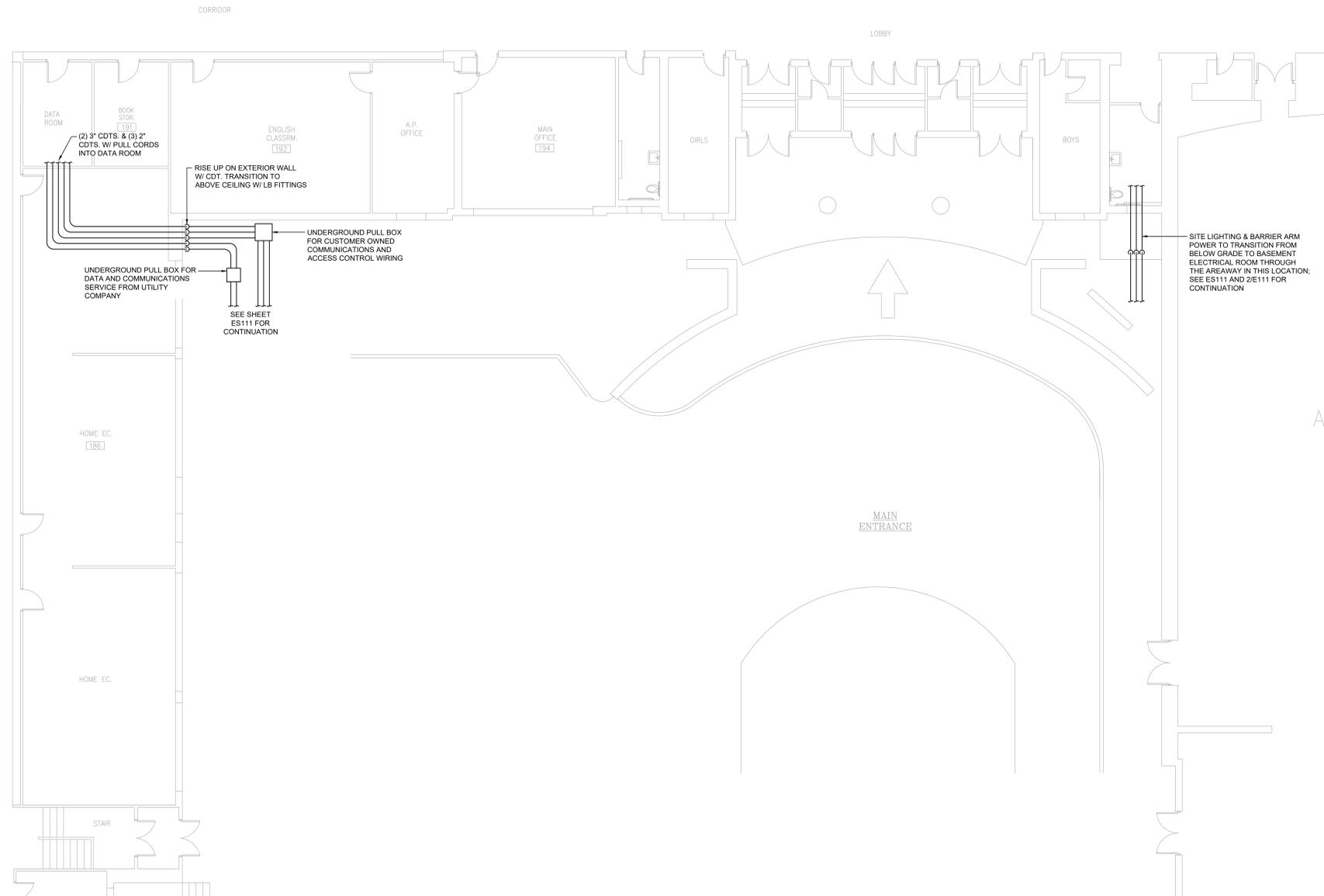
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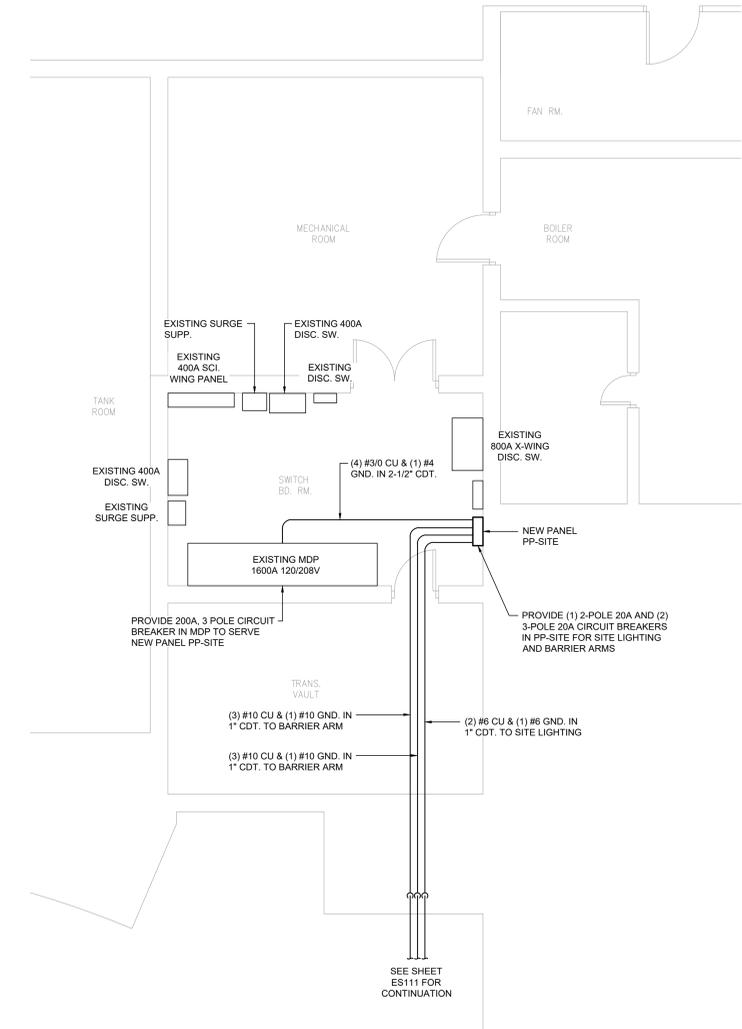
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**ELECTRICAL
SITE PLAN**

Sheet No.
**CNHS
ES111**

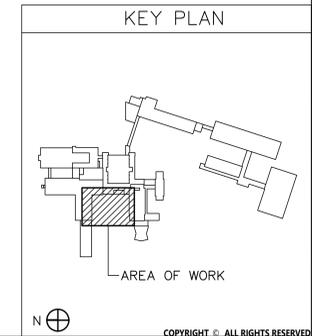
CONSTRUCTION DOCUMENTS



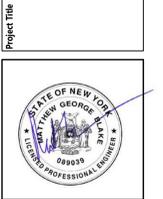
1 First Floor Electrical Plan
Scale: 1/8" = 1'-0"



2 Basement Electrical Plan
Scale: 1/4" = 1'-0"



CLARKSTOWN CENTRAL SCHOOL DISTRICT
CLARKSTOWN NORTH HIGH SCHOOL
CAPITAL PROJECT PHASE 5



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