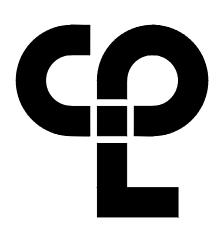


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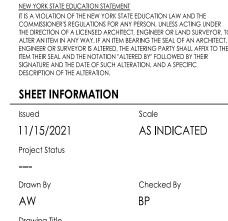
PROJECT INFORMATION Project Number 14428.18 Client Name **OSSINING UNION FREE SCHOOI** DISTRICT Proiect Name 2021-2022 CIF

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

Nultiple Building Name ANNE M. DORNER MS SED# 66-14-01-03-0-008-02

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PROJECT ISSUE & REVISION SCHEDULE No. Date



Drawing Title TITLE SHEET

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- 1. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR SECURING THE PROJECT SITE AT THE END OF EACH WORK DAY. ALL MAN AND EQUIPMENT GATES TO REMAIN CLOSED DURING THE WORK DAY, TO PREVENT PATRONS AND STAFF FROM ENTERING THE CONSTRUCTION WORK AREAS. IF TEMPORARY CONSTRUCTION FENCING IS REMOVED TO ACCESS ACTIVE WORK AREAS, IT MUST BE IMMEDIATELY RESTORED UPON COMPLETION OF WORK OR AT THE END OF THE WORK DAY
- 2. DELIVERIES TO BE COORDINATED AROUND THE OWNER'S DAILY OPERATIONS.

DEMOLITION NOTES

- 1. PROTECT ALL UTILITIES, EXISTING DEVICES & ROAD SIGNS THAT ARE TO REMAIN.
- 2. STORE ON-SITE AND REUSE PARKING/BUILDING/STREET SIGNS WHEREVER POSSIBLE. REUSED SIGNS TO BE MOUNTED TO NEW SIGN POSTS. PROPERLY DISPOSE OF ALL REMAINING SIGNS AND POSTS THAT WERE NOT REUSED.
- 3. REMOVE & PROPERLY DISPOSE OF ALL TREES, BRUSH & DEBRIS WITHIN LIMITS OF DISTURBANCE AS DESIGNATED (CLEARING AND GRUBBING SHALL INCLUDE THE REMOVAL AND DISPOSAL OF ALL ORGANIC MATERIAL, INCLUDING STUMPS AND ROOT SYSTEMS UNDER PROPOSED PAVEMENT). ALL TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE.
- 4. REMOVE & STOCK PILE ON SITE ALL TOP SOIL WITHIN AREA OF DISTURBANCE FOR LATER USE. EXCESS TOPSOIL TO BE STOCKPILED AT DESIGNATED LOCATION. THE TOPSOIL PILE LOCATION SHALL BE SURROUNDED WITH SILT FENCE AND SEEDED WITH LAWN GRASS SEED MIXTURE.
- 5. COORDINATE WITH ENGINEER TO INSPECT GROUND DURING TOPSOIL REMOVAL & CLEARING AND GRUBBING PROCESS.
- 6. PROOF ROLL THE NEWLY EXPOSED SUBGRADE IN THE PRESENCE OF ENGINEER. UNDERCUT UNSUITABLE SUBGRADE AS DIRECTED BY ENGINEER. 7. PROTECT TREES, UTILITY POLES, GUY WIRES, POSTS, EDGE OF CONCRETE WALKS & CURB, AND ROOT SYSTEMS TO REMAIN AS NOTED, OR AS
- REQUIRED, FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL REPAIR OR REPLACE AS NECESSARY ANY ITEM DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 8. CONTRACTOR TO TAKE PRECAUTIONS TO PROTECT EXISTING ROOTS DURING CONSTRUCTION. ROOTS SHALL BE CLEAN CUT AS DIRECTED BY THE ENGINEER. 9. ALL UNDERGROUND UTILITIES AND THEIR LOCATION SHOWN HEREON ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL
- EXISTING UTILITIES AND VERIFY THEIR LOCATIONS AND DEPTHS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO EXISTING UTILITIES IF DAMAGED BY WORK
- 10. IF REQUIRED ADJUST ELEVATIONS OF ALL BURIED UTILITY LINES, UNITS & DEVICES TO PROVIDE MINIMUM REQUIRED COVER FOR FINISHED GRADE ELEVATIONS (COORDINATE WITH UTILITY PROVIDERS).
- 11. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED & MAINTAINED THROUGHOUT TIME OF CONSTRUCTION
- 12. CONTRACTOR TO COORDINATE ALL WORK DONE RELATED TO UTILITY POLES AND OVERHEAD LINES WITH UTILITY PROVIDERS AT NO ADDITIONAL COST TO THE OWNER
- 13. CONTRACTOR TO ADJUST UTILITY STRUCTURES, COVERS, OR OTHER SURFACE FEATURES AS NEEDED TO FINISH GRADES.
- 14. CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL TREES, FENCES AND OTHER OBSTACLES WITHIN THE ROW AND EASEMENT.
- 15. CONTRACTOR SHALL RETAIN THE SERVICES OF A QUALIFIED TREE EXPERT TO REMOVE, WHERE NECESSARY, BRANCHES WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS, OR REPAIR TREES HAVING SUFFERED DAMAGE BY CONSTRUCTION ACTIVITIES. COST TO BE INCLUDED IN THE BASE BID.
- 16. THE CONTRACTOR SHALL LOCATE, FLAG AND PRESERVE SURVEY MONUMENTS AND PROPERTY CORNER MARKERS. THE CONTRACTOR SHALL HAVE A LICENSED SURVEYOR REESTABLISH ANY PROPERTY CORNERS OR SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER

FOUNDATION / SUBGRADE PREPARATION NOTES

- 1. CONTRACTOR SHALL REMOVE AND DISPOSE OF OFF-SITE ALL ASPHALT, MILLING AND SUBBASE STONE DESIGNATED FOR REMOVAL
- 2. CLEAR, GRUB AND STRIP TOPSOIL FROM THE PROPOSED PAVEMENT AREAS.
- 3. STRUCTURAL FILL TO BE CONDITIONED TO WITHIN 2% OF OPTIMUM MOISTURE CONTENT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D-1557).
- 4. STRUCTURAL FILL TO BE PLACED IN LIFTS NOT TO EXCEED 8 INCHES IN LOOSE THICKNESS.
- 5. PAVEMENT SUBGRADES TO BE COMPACTED TO WITHIN 2% OF OPTIMUM MOISTURE CONTENT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D-1557). PRIOR TO APPLYING THE SUBBASE COURSE, CONTRACTOR TO PROOF ROLL THE SUBGRADE AND REMOVE/REPLACE/RECOMPACT ANY AREAS THAT RUT, WEAVE, QUAKE OR ROLL.
- 6. COORDINATE WITNESSING OF ALL PROOF ROLLING FOR BUILDINGS AND PAVEMENT AREAS WITH OWNER'S REPRESENTATIVE.

CONCRETE WASHOUT FACILITY NOTES:

CONDITIONS WHERE PRACTICE APPLIES:

WASHOUT FACILITIES SHALL BE PROVIDED FOR EVERY PROJECT WHERE CONCRETE WILL BE POURED OR OTHERWISE FORMED ON THE SITE. THIS FACILITY WILL RECEIVE HIGHLY ALKALINE WASH WATER FROM THE CLEANING OF CHUTES, MIXERS, HOPPERS, VIBRATORS, PLACING EQUIPMENT. TROWELS. AND SCREEDS. UNDER NO CIRCUMSTANCES WILL WASH WATER FROM THESE OPERATIONS BE ALLOWED TO INFILTRATE INTO THE SOIL OR ENTER SURFACE WATERS.

DESIGN CAPACITY:

THE WASHOUT FACILITY SHALL BE SIZED TO CONTAIN SOLIDS, WASH WATER, AND RAINFALL AND SIZED TO ALLOW FOR THE EVAPORATION OF THE WASH WATER AND RAINFALL. WASH WATER SHALL BE ESTIMATED AT 7 GALLONS PER CHUTE AND 50 GALLONS PER HOPPER OF THE CONCRETE PUMP TRUCK AND/OR DISCHARGING DRUM. THE MINIMUM SIZE SHALL BE 8 FEET BY 8 FEET AT THE BOTTOM AND 2 FEET IF EXCAVATED, THE SIDE SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

LOCATION:

LOCATE THE FACILITY A MINIMUM OF 100 FEET FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS AND OTHER SURFACE WATERS. PREVENT SURFACE WATER FROM ENTERING THE STRUCTURE EXCEPT FOR THE ACCESS ROAD. PROVIDE APPROPRIATE ACCESS WITH A GRAVEL ACCESS ROAD SLOPED DOWN TO THE STRUCTURE. SIGNS SHALL BE PLACED TO DIRECT DRIVERS TO THE FACILITY AFTER THEIR LOAD IS DISCHARGED

LINER:

ALL WASHOUT FACILITIES WILL BE LINED TO PREVENT LEACHING OF LIQUIDS INTO THE GROUND. THE LINER SHALL BE PLASTIC SHEETING WITH A MINIMUM THICKNESS OF 10 MILS WITH NO HOLES OR TEARS. AND ANCHORED BEYOND THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCE EXCEPT AT THE ACCESS POINT. IF PRE-FABRICATED WASHOUTS ARE USED THEY MUST ENSURE THE CAPTURE AND CONTAINMENT OF THE CONCRETE WASH AND BE SIZED BASED ON THE EXPECTED FREQUENCY OF CONCRETE POURS. THEY SHALL BE SITED AS NOTED IN THE LOCATION CRITERIA.

MAINTENANCE:

- 1. ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHALL BE
- PUMPED TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP. 2. ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
- 3. DISPOSE OF THE HARDENED MATERIAL OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL. 4. THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
- 5. INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.

STORM SEWER GENERAL NOTES:

- 1. ALL WORK IS TO BE COMPLETED IN ACCORDANCE WITH NYSDEC, USACE, OSHA, WESTCHESTER COUNTY, AND LOCAL COMMUNITY REQUIREMENTS.
- 2. THE LOCATIONS, SIZES AND ELEVATIONS OF EXISTING UTILITIES ARE BASED ON INFORMATION COMPILED BY THE ENGINEER FROM DRAWINGS OF RECORDS AND INFORMATION FURNISHED BY THE VARIOUS UTILITIES. WITH FIELD CHECKING WHERE NECESSARY AND POSSIBLE. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND MAY BE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE THIS INFORMATION VERIFIED AND LOCATED PRIOR TO CONSTRUCTION. NO CONSTRUCTION EXCAVATION, BORING, OR BLASTING SHALL BE DONE WITHOUT CERTIFICATION OF THE DEPTH AND LOCATION OF UTILITIES. CALL DIG SAFELY NEW YORK (UFPO) AT 1-(800)-962-7962 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
- 3. THE APPROXIMATE LOCATION OF THE PROPOSED STORM SEWER IS INDICATED ON THE PLANS, HOWEVER THE ACTUAL LOCATION WILL BE GOVERNED BY THE ACTUAL LOCATION OF THE UNDERGROUND UTILITIES OR OTHER CONTROLLING FACTORS AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION.
- 4. HIGHWAY DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION. THE ROADS SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL
- 5. SAFE AND CONTINUOUS THROUGH TRAFFIC AND INGRESS AND EGRESS FOR ADJACENT OWNER DRIVEWAYS, SERVICE ROADS AND PUBLIC STREETS SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
- 6. ALL EXISTING UTILITY LINES AND SERVICE LATERALS NEAR OR CROSSING THE NEW STORM SEWER SHALL BE PROTECTED, PRESERVED AND SUPPORTED AS NECESSARY AT THE CONTRACTOR'S EXPENSE.
- 7. UTILITY POLES SHALL BE SUPPORTED, WHERE NECESSARY, AT NO ADDITIONAL COST TO THE OWNER.
- 8. CONTRACTOR TO PROTECT NEW OR EXISTING WORK, SHEETING OR SHORING (IF REQUIRED DURING CONSTRUCTION) SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER
- 9. WHEREVER MAILBOXES, POSTS, FENCES, SHRUBBERY, ETC. ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION, THEY SHALL BE REMOVED AND RESET AS ORDERED BY THE ENGINEER. COST TO BE INCLUDED IN THE BASE BID.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF EXCAVATED MATERIAL FROM THE SITE.
- 11. THE CONTRACTOR SHALL CONFORM TO ALL CONDITIONS OF ANY APPLICABLE EASEMENTS OR PERMITS.
- 12. MATERIALS, EQUIPMENT, AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN THE RIGHT-OF-WAY.
- 13. THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR STORM SEWER ABANDONMENT WORK IN THE BASE BID, INCLUDING ABANDONING, REMOVAL, AND PROPER DISPOSAL OF EXISTING STORM SEWER PIPES, STRUCTURES, LATERALS, AND APPURTENANCES, IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND AS SHOWN ON THE PLANS.

ASPHALT PAVEMENT & STRIPING NOTES:

- CONTRACTOR SHALL FIELD VERIFY IN THE PRESENCE OF THE ENGINEER, THE DEPTH AND SUITABILITY OF EXISTING GRANULAR MATERIAL FOR REUSE AS GRANULAR MATERIAL IN PROPOSED ASPHALT SECTIONS. THE ENGINEERS DETERMINATION SHALL BE FINAL AND BINDING
- 2. ALL ASPHALT PAVING SHALL MEET THE LINES AND GRADES AS SHOWN ON THE CONTRACT PLANS. 3. ALL TOP COURSE PAVEMENT AND FINAL STRIPING SHALL BE PLACED ONLY AFTER COMPLETION OF ALL SITE WORK UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING TEMPORARY PAVEMENT MARKINGS ON TOP OF BINDER COURSE. ALL STRUCTURES, RIMS, AND GRATES SHALL BE PROTECTED WITH TEMPORARY ASPHALT BINDER.
- 4. FOR ALL PAVEMENT MARKINGS (LINES, STRIPING, HATCHING AND SYMBOLS), REFER TO NYSDOT STANDARD SHEETS 685-01 UNLESS NOTED OTHERWISE.

SEDIMENT AND EROSION CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (BLUE BOOK) LATEST EDITION, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED SEQUENCING OF WORK TO THE ENGINEER FOR REVIEW PRIOR TO START OF WORK. CONTRACT PLANS INDICATE THE SUGGESTED MINIMUM MEASURES REQUIRED.
- 2. SEDIMENT FROM THE SITE SHALL BE PREVENTED FROM DISCHARGING TO ANY SURFACE WATER OR STORMWATER PIPING SYSTEM BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- 3. ALL SLOPES GREATER THAN 1:4 SHALL BE STABILIZED WITH JUTE MESH.
- 4. CONTRACTOR SHALL APPOINT A PERSON TO BE RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL MEASURES. THIS PERSON SHALL BE TRAINED IN ACCORDANCE WITH NYSDEC REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL ACTIVITIES.
- 5. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH DETAIL. COORDINATE LOCATION WITH OWNER PRIOR TO ANY ON-SITE ACTIVITIES.
- 6. PROVIDE AND MAINTAIN INLET PROTECTION ON ALL EXISTING AND NEW CATCH BASINS, MANHOLES AND INLETS UNTIL DRAINAGE AREAS ARE STABILIZED. USE COMPOST FILTER SOCK IN PLACE OF FILTER FABRIC IN PAVED AREAS.
- 7. PROVIDE AND MAINTAIN SILT FENCE AROUND PERIMETER OF ALL WORK AREAS, EXCAVATED SOIL STOCKPILES, AND BETWEEN DISTURBED AREAS AND DRAINAGE WAYS OR WATER BODIES. COORDINATE LOCATIONS WITH OWNER AS WORK PROGRESSES AND AREAS ARE STABILIZED. SILT FENCE TO BE INSTALLED AND ENTRENCHED (MIN 6" BELOW GROUND ELEVATION). SILT SOCK MAY USED ON PAVED OR GRAVEL AREAS.
- 8. ALL EXPOSED SUBGRADE AREAS INTENDED FOR PAVEMENT SHALL BE STABILIZED WITH SUBBASE STONE WITHIN THREE (3) DAYS OF EXCAVATION / PAVEMENT REMOVALS.
- 9. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE ACTIVITIES, INCLUDING GRADING OR FILLING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
- 10. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED 11. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE MAINTAINED AT ALL TIMES
- 12. CONSTRUCT TEMPORARY SILT FENCING ALONG BOTTOM EDGE OF ALL SLOPES AND/OR AS SHOWN, AS DESIGNATED, OR AS DIRECTED BY THE ENGINEER.
- 13. CONSTRUCT TEMPORARY STONE CHECK DAMS ALONG DITCH LINES AS SPECIFIED AND/OR AS SHOWN, AS DESIGNATED, OR AS DIRECTED BY THE ENGINEER.
- 14. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED AND MAINTAINED WEEKLY. CONTRACTOR SHALL KEEP ON FILE A RECORD OF THE **REQUIRED INSPECTION REPORTS.**
- 15. ALL DISTURBED AREAS, EXPOSED SLOPES AND SWALES SHALL BE VEGETATED (TEMPORARY SEEDED) WITHIN 14 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING
- 16. JUTE MESH OR OTHER STABILIZATION FABRIC SHALL BE APPLIED TO ANY SLOPES GREATER THAN 1V:4H IMMEDIATELY UPON COMPLETION OF GRADING ACTIVITIES. MESH OR OTHER MEASURE SHALL BE ADEQUATELY SECURED.
- 17. TEMPORARY SEEDING SHALL BE SEEDED RYE GRASS AT A RATE OF FIVE (5) LBS PER 1,000 SQUARE FEET OF AREA. CONTINUALLY REAPPLY TEMPORARY SEEDING AT FIRST SIGN OF EROSION OR DETERIORATION OF THE SURFACE GRADE. 18. PERMANENT GROUND COVER SHALL BE INSTALLED ON ALL DISTURBED AREAS WITHIN 5 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR
- DEVELOPMENT. 19. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED COMPLETELY UPON FINAL STABILIZATION. COORDINATE TIMING OF REMOVAL WITH THE ENGINEER.
- 20. CONTRACTOR SHALL FLUSH CLEAN ALL EXISTING AND NEW STORM PIPING WITHIN PROJECT LIMITS AFTER FINAL STABILIZATION IS COMPLETE.
- 21. WALKWAYS TO BE KEPT FREE AND CLEAR OR DEBRIS, REFUSE AND SILT AT ALL TIMES.

UNTIL CONSTRUCTION IS COMPLETED AND THE WORK AREAS ARE STABILIZED.

- 22. DEBRIS, VEGETATION AND OTHER SPOILS REMOVED AS PART OF THE CONSTRUCTION ACTIVITIES SHALL BE DISPOSED OF AT UPLAND LOCATIONS ABOVE THE REACH OF HIGH WATER AND IN ACCORDANCE WITH LOCAL LAWS AND REGULATIONS. SEDIMENT DISPOSSAL IN WATER BODY, WETLANDS, FLOODWAYS OR THE 100-YEAR FLOODPLAIN IS STRICTLY PROHIBITED.
- 23. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WETLANDS OR WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM READY-MIX CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS. ONLY WATERTIGHT OR WATERPROOF FORMS SHALL BE USED. WET CONCRETE SHALL NOT BE POURED TO DISPLACE WATER WITHIN THE FORMS.
- 24. CONTRACTOR TO CONSTRUCT A TEMPORARY CONCRETE WASHOUT AREA ADJACENT TO EACH WORK AREA ENTRANCE. 25. THE CONTROL OF DUST ORIGINATING FROM THE CONSTRUCTION OPERATIONS IS CONSIDERED A CRITICAL RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER WILL BE THE FINAL JUDGE OF THE ADEQUACY OF THE CONTRACTOR'S DUST CONTROL EFFORTS. WORK MAY BE SUSPENDED BY THE ENGINEER
- UNTIL ADEQUATE DUST CONTROL IS ATTAINED.
- 26. ASPHALT PAVEMENT IS TO BE SWEPT CLEAN OF DIRT AND DEBRIS AS NEEDED TO ENSURE NO TRACKING OFFSITE.

TOPSOIL AND SEEDING NOTES:

SEEDING NOTES:

2. SEED MIXTURES:

FOR TEMPORARY SEEDING - OR - AREAS THAT WILL NOT BE MAINTAINED: **RAPIDLY GERMINATING ANNUAL RYEGRASS: 30 LBS PER ACRE PERENNIAL** RYEGRASS: CEREAL RYE

FOR USE ON LAWN AREAS (AREAS TO BE MAINTAINED)

ALTERNATE A (SUNNY SITI 65% KENTUCKY BLUE GRASS BLEND: 20% PERENNIAL RYEGRASS: 15% FINE FESCUE:

ALTERNATE B (SHADY SITE) 80% KENTUCKY BLUE GRASS BLEND*: 20% PERENNIAL RYEGRASS: TOTAL * SHADE TOLERAN

- BE INCREASED 10% WHEN HYDRO-SEEDING.
- 4. MULCH SEEDED AREAS WITH STRAW MULCH (2000 LBS PER ACRE).
- 5. IRRIGATE TO FULLY SATURATE SOIL LAYER, BUT NOT TO DISLODGE PLANTING SOIL.
- BETWEEN MAY 15TH AND AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED. TOPSOIL APPLICATION NOTES:

- 3. APPLY TOPSOIL IN THE FOLLOWING AMOUNTS FOR INTENDED USE: MOWED LAWN: 4-8 INCHES
- **UNMOWED AREA:** 2-4 INCHES
- RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5%
- 5. REMOVE REFUSE, WOODY PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.

TOPSOIL MATERIAL NOTES:

MORE THAN 15% CLAY

AND SHALL MEET THE FOLLOWING CRITERIA;

- MATERIAL
- LESS THAN 10% GRAVEL BY VOLUME

INSPECTION & MAINTENANCE NOTES:

- GROWTH.
- 3. ALL MULCHES MUST BE INSPECTED PERIODICALLY. IN PARTICULAR AFTER RAINSTORMS. TO CHECK FOR RILL EROSION. IF LESS THAN 90% OF THE SOIL SURFACE IS COVERED BY MULCH, ADDITIONAL MULCH SHALL BE APPLIED IMMEDIATELY
- 5. RESEED BARE AND THIN AREAS ANNUALLY WITH ORIGINAL SPECIES.
- 6. SOIL SHALL MAINTAIN A pH OF 6.0-7.0.

SIDEWALK NOTES

- MUST BE DOCUMENTED WITH THE STANDARDS BEING MET TO THE GREATEST EXTENT PRACTICABLE AND CONSISTENT WITH THE MOST CURRENT ADAAG.
- DOMES AND THE ENTIRE 24" LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.

- DEVICES IS PROVIDED IN THE MUTCD.
- SHALL COMPLY WITH APPLICABLE SURFACE REQUIREMENTS.
- THE CURB RAMP.

1. PROVIDE FRESH, CLEAN, NEW SEED COMPLYING WITH ESTABLISHED TOLERANCES FOR GERMINATION AND PURITY IN ACCORDANCE WITH THE U.S. DEPARTMENT OF AGRICULTURE RULES AND REGULATIONS UNDER THE LATEST EDITION OF THE FEDERAL SEED ACT. SEED SHALL BE MIXED BY THE DEALER AND SHALL BE DELIVERED TO THE SITE IN SEALED CONTAINERS WHICH SHALL BEAR THE DEALER'S GUARANTEE ANALYSIS.

100 LBS PER ACRE 30 LBS PER ACRE

85-114 LBS PER ACRE 26-35 LBS PER ACRE 19-26 LBS PER ACRE 130-175 LBS PER ACRE

105-138 LBS PER ACRE 25-37 LBS PER ACRE 130-175 LBS PER ACRE

3. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). HYDRO-SEEDINGS, WHICH INCLUDE MULCH, MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST

6. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH AND OCTOBER 15TH. SEEDING MAY OCCUR

1. TOPSOIL SHALL BE DISTURBED TO A UNIFORM DEPTH OVER THE AREA. IT SHALL NOT BE PLACED WHEN IT IS PARTIALLY FROZEN, MUDDY OR ON FROZEN SLOPES OVER ICE, SNOW OR STANDING WATER.

2. TOPSOIL PLACED AND GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED AND STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.

4. COMPLETE ROUGH GRADING AND FINAL GRADE, ALLOWING FOR DEPTH OF TOPSOIL TO BE ADDED. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS. SCARIFY AT APPROXIMATELY

THE FURNISHINGS OF NEW TOPSOIL SHALL BE OF A BETTER OR EQUAL QUALITY OF THE EXISTING ADJACENT TOPSOIL

1 TOPSOIL SHALL HAVE AT LEAST 2%, BUT NOT MORE THAN 6% BY WEIGHT OF FINE TEXTURED STABLE ORGANIC

DOPSOIL SHALL HAVE NOT LESS THAN 20% FINE TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT

TOPSOIL SHALL BE RELATIVELY FREE OF STONES OVER 1" DIAMETER, THRASH, NOXIOUS WEEDS, AND WILL HAVE

1. TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY

2. TEMPORARY SEEDINGS SHALL BE PERIODICALLY INSPECTED. AT A MINIMUM 95% OF THE SOIL SURFACE SHOULD BE COVERED BY VEGETATION. IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND OTHER TEMPORARY MEASURES USED IN THE INTERIM. (MULCH. FILTER BARRIERS. CHECK DAMS. ETC.)

4. AERATE COMPACTED OR HEAVY USED AREAS, ANNUALLY AS SOON AS THE SOIL MOISTURE CONDITIONS PERMIT. AERATE AREA 6 TO 8 TIMES USING A SPOON HOLLOW TINE TYPE AERATION. DO NOT USE SPIKE EQUIPMENT.

1. THE DIMENSIONS AND SLOPE PRESENTED IN THE DETAILS ARE THE MINIMUM NECESSARY TO COMPLY WITH THE ADA AND NYSDOT STANDARDS. ANY DEVIATION LESS THAN THE MINIMUM WIDTH OR GREATER THAN THE MAXIMUM SLOPE FROM THESE STANDARDS

2. THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING UNIT (THE

3. CURB RAMPS, LANDINGS AND BLENDED TRANSITIONS MAY REQUIRE THE USE OF DETECTABLE WARNINGS. DETECTABLE WARNINGS SHOWN FOR ILLUSTRATION ONLY. REFER TO THE DETECTABLE WARNING DETAILS FOR DETAILS ON PLACEMENT, ORIENTATION & DIMENSIONS. REFER TO CHAPTER 18 OF THE HIGHWAY DESIGN MANUAL FOR MORE INFORMATION.

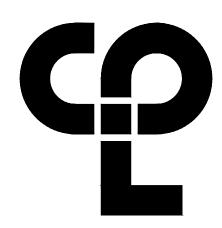
4. THE CONFIGURATIONS SHOWN GENERICALLY REPRESENT THE MOST COMMON SITUATIONS ENCOUNTERED. THEY ARE INTENDED TO PRESENT CURB RAMP DESIGN CONCEPTS. SITE CONDITIONS AT INDIVIDUAL LOCATIONS REQUIRE SPECIFIC DESIGNS.

5. COORDINATE TRAFFIC CONTROL DEVICES, UTILITY LOCATIONS, SIGNS, STREET FURNITURE AND DRAINAGE TO ENSURE A CONTINUOUS PEDESTRIAN ACCESS ROUTE AT ALL CURB RAMP LOCATIONS. GUIDANCE FOR CROSSWALK MARKINGS AND TRAFFIC CONTROL

6. GRATES SHALL NOT BE LOCATED ON CURB RAMPS, BLENDED TRANSITIONS OR LANDINGS. ACCESS TO COVERS OF SIMILAR SURFACES

7. UTILITIES, SIGNS AND OTHER FIXED OBJECTS MAY NOT BE PLACED ON A CURB, OR IN A MANNER THAT INTERFERES WITH THE USE OF

8. THE SURFACE OF ALL CURB RAMPS SHALL BE STABLE, FIRM AND SLIP RESISTANT. A COARSE BROOM FINISH RUNNING PERPENDICULAR TO THE SLOPE SHALL BE PROVIDED ON CONCRETE RAMP SURFACES, EXCLUSIVE OF THE DETECTABLE WARNING FIELDS.



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PROJECT INFORMATION Project Number 14428.18 Client Name OSSINING UNION FREE SCHOOL DISTRICT Proiect Name 2021-2022 CIP

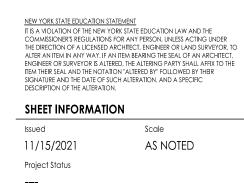
District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT ANNE M. DORNER MS SED# 66-14-01-03-0-008-0

ROOSEVELT ES SED# 66-14-01-03-0-003-04 OSSINING HS SED# 66-14-01-03-0-005-022

PROJECT ISSUE & REVISION SCHEDULE





Drawn By DVG Drawing Title

Checked By GENERAL NOTES



SURVI	ey symbol legei	ND			
đ	BASKETBALL HOOP	-	GUY ANCHOR POLE	Θ	DECIDUOUS SHRUB
	BOULDER	\otimes	GAS VALVE	\$	EVERGREEN SHRUB
	BASELINE STATION		HAND HOLE	۲	SPIGOT
¢	BENCHMARK	\triangleleft	FIRE HYDRANT	☆	SPRINKLER HEAD
0	BOLLARD		INLET MANHOLE	D	DRAINAGE (STORM) MANHOLE
	BORING	0	IRON PIN	0	STUMP
	CATCH BASIN SQUARE]	LIGHT POLE 1	T	TELEPHONE BOX
\oplus	CATCH BASIN ROUND	P	LIGHT POLE 2	T	TELEPHONE MANHOLE
0	CLEANOUT	*	LAMP POST	$\langle \hat{\boldsymbol{\varphi}} \rangle$	DECIDUOUS TREE
0	CURB STOP		MAIL BOX		CONIFEROUS TREE
С	CATV BOX	-ф-	MONUMENT	₽	TEST PIT
	DROP INLET		PULL BOX	U	UTILITY BOX
۲	DRILL HOLE	어	PEDESTRIAN SIGNAL POLE	0	WELL
D	DRY HYDRANT	0	POST	40	WETLAND FLAG
E	ELECTRIC BOX	Q	UTILITY POLE	W	WATER METER
E	ELECTRIC MANHOLE	S	SANITARY MANHOLE	W	WATER MANHOLE
>	FLARED END SECTION	×	SANITARY VALVE		WOOD POST SQUARE
F	FIBER OPTIC BOX	$\left(\begin{array}{c} \end{array} \right)$	SATELLITE DISH	0	WOOD POST ROUND
Ø	FILL CAP	-0-	SIGN POST	X	WATER VALVE
\odot	FLAGPOLE	<u>-0</u>	DOUBLE SIGN POST		YARD INLET SQUARE
G	GAS METER	σσ	SIGN DOUBLE POST	۲	YARD INLET ROUND
0	GAS LINE MARKER	00	DOUBLE SIGN AND POST	M	MANHOLE GENERIC
(GUY ANCHOR WIRE	#	STREET SIGN (4–WAY)	\bigcirc	MONITOR WELL

URVEY	LINETYPE	LEGEND

_ . __ . __ . __ . __ . __ . __ . __ . __ . __

____.__.__.__.__.__.__.

_____OC_____OC_____OC_____

------ OE ------- OE -------

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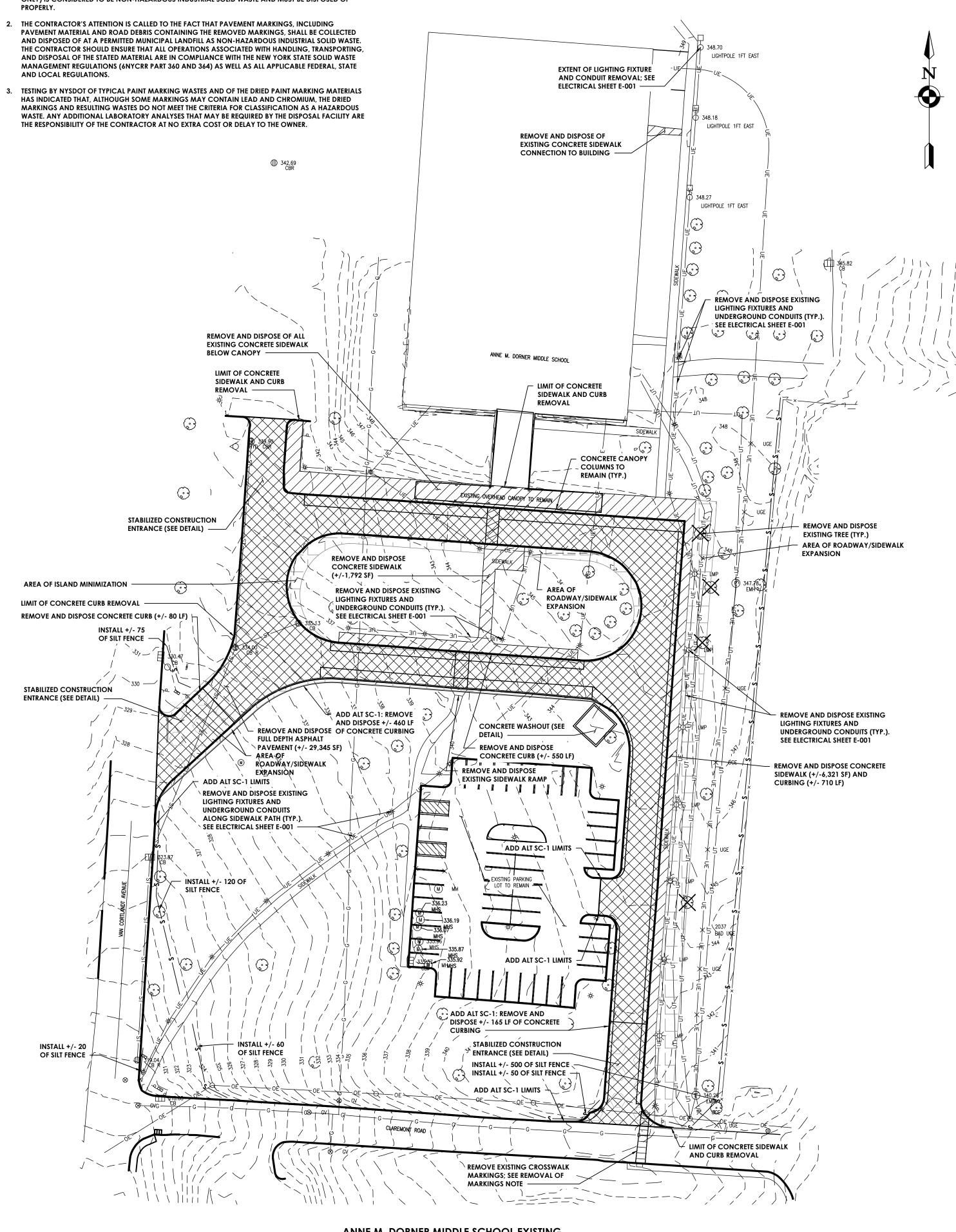
------ AB/FL -------

_____ AB/G _____

EXISTING	DITCH	
EXISTING	EASEMENTS	
EXISTING	FENCE	
EXISTING	STONE WALL	
EXISTING	PARCEL LINE	
EXISTING	PARCEL BOUND	ARY LO
EXISTING	PARCEL SETBAC	K
EXISTING	RAILROAD TRACH	٢S
EXISTING	ROADWAY CENTE	ERLINE
EXISTING	ROADWAY GUIDE	RAIL
EXISTING	CONTOUR MAJO	R
EXISTING	CONTOUR MINOF	२
EXISTING	WATERBODY EDG	GE
EXISTING	WETLAND	
EXISTING	OVERHEAD CA	ABLE T
EXISTING	OVERHEAD EL	ECTRIC
EXISTING	OVERHEAD TE	LEPHO
EXISTING	UNDERGROUND	CABLE
EXISTING	UNDERGROUND	ELECT
EXISTING	UNDERGROUND	FUEL
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EXISTING	UNDERGROUND	SANIT
EXISTING	UNDERGROUND	SANIT
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ABANDONED	UNDERGROUND	SANIT
ABANDONED	UNDERGROUND	STOR
ABANDONED	UNDERGROUND	TELEP
ABANDONED	UNDERGROUND	WATEF

REMOVAL OF MARKINGS

- 1. EPOXY MARKINGS MAY BE APPLIED OVER SINGLE LAYERS OF EXISTING EPOXY OR PAINT AS LONG AS THE EXISTING MARKINGS ARE FIRMLY ADHERED TO THE PAVEMENT. OTHERWISE, USE THE ITEM 635 SERIES TO REMOVE THE EXISTING MARKINGS. THE DEBRIS CREATED FROM THE REMOVAL OF PAINT MARKINGS (PAINT ONLY) IS CONSIDERED TO BE NON-HAZARDOUS INDUSTRIAL SOLID WASTE AND MUST BE DISPOSED OF
- PAVEMENT MATERIAL AND ROAD DEBRIS CONTAINING THE REMOVED MARKINGS, SHALL BE COLLECTED AND DISPOSED OF AT A PERMITTED MUNICIPAL LANDFILL AS NON-HAZARDOUS INDUSTRIAL SOLID WASTE. THE CONTRACTOR SHOULD ENSURE THAT ALL OPERATIONS ASSOCIATED WITH HANDLING, TRANSPORTING, AND DISPOSAL OF THE STATED MATERIAL ARE IN COMPLIANCE WITH THE NEW YORK STATE SOLID WASTE MANAGEMENT REGULATIONS (6NYCRR PART 360 AND 364) AS WELL AS ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- HAS INDICATED THAT, ALTHOUGH SOME MARKINGS MAY CONTAIN LEAD AND CHROMIUM, THE DRIED MARKINGS AND RESULTING WASTES DO NOT MEET THE CRITERIA FOR CLASSIFICATION AS A HAZARDOUS THE RESPONSIBILITY OF THE CONTRACTOR AT NO EXTRA COST OR DELAY TO THE OWNER.



ANNE M. DORNER MIDDLE SCHOOL EXISTING CONDITIONS AND DEMOLITION PLAN SCALE: 1"=40'

IDARY LOTS CK

ERLINE

CABLE TV ELECTRIC

FELEPHONE

CABLE TV

ELECTRIC

FUEL SYSTEMS

NATURAL GAS

SANITARY SEWER

SANITARY FORCE MAIN

STEAM TRANSMISSION

STORM SEWER

TELEPHONE

WATER SUPPLY

CABLE TV

ELECTRIC

FUEL SYSTEMS

NATURAL GAS

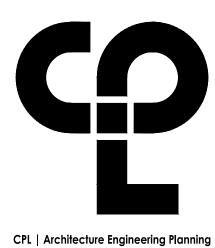
SANITARY SEWER

SANITARY FORCE MAIN

STORM SEWER

TELEPHONE

WATER SUPPLY



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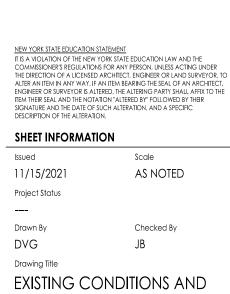
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OSSINING UNION FREE SCHOOL DISTRICT ANNE M. DORNER MS SED# 66-14-01-03-0-008-028

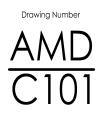
ROOSEVELT ES SED# 66-14-01-03-0-003-043 OSSINING HS SED# 66-14-01-03-0-005-022

PROJECT ISSUE & REVISION SCHEDULE No. Date Description

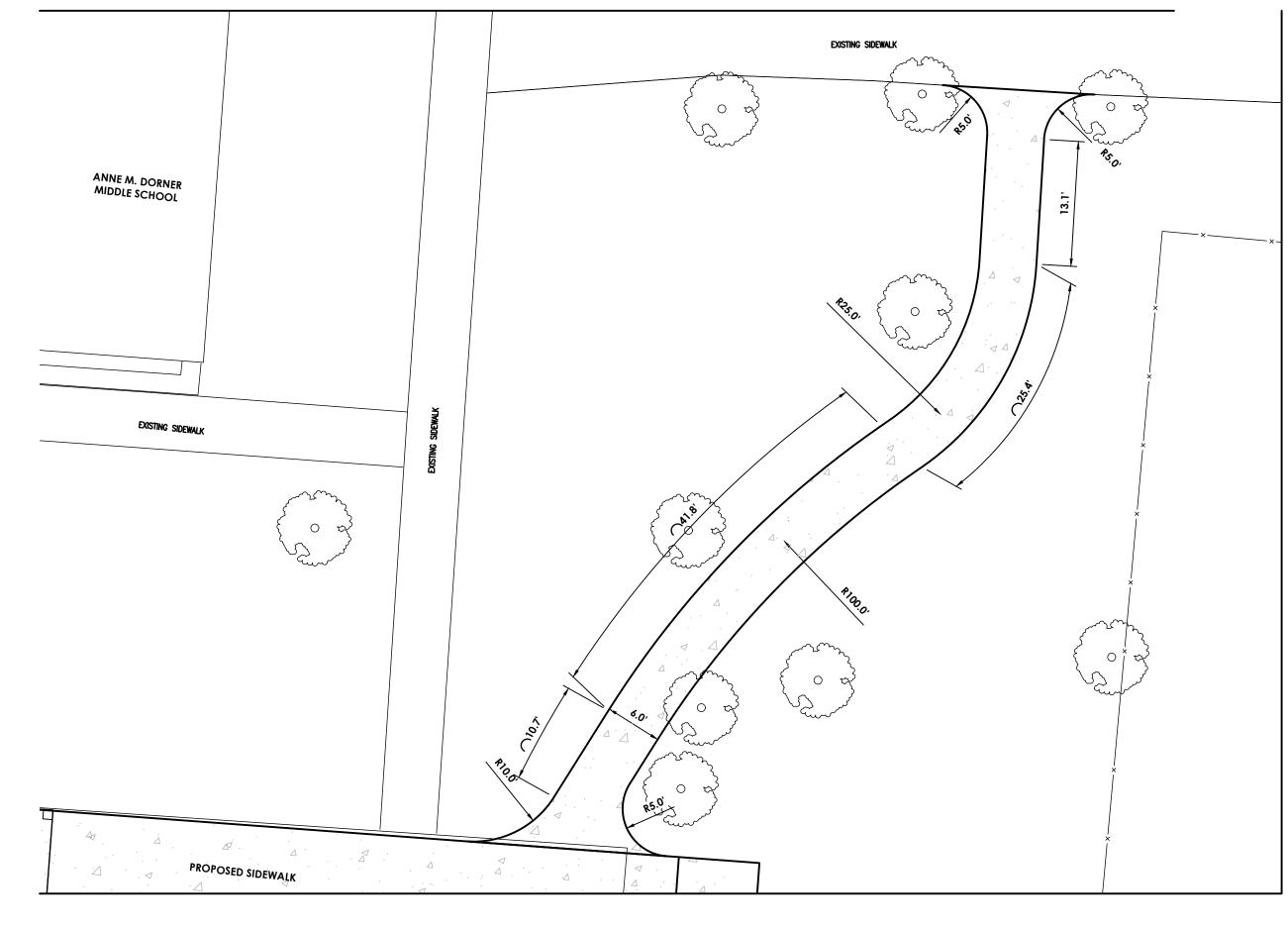


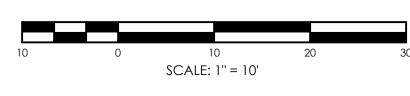


DEMOLITION PLAN



DESIG	n symbol lege	ND				DESIGN LINETYPE LEGEND			
C	ANCHOR	\$	SAN. MANHOLE	5	STRP. LEFT		PROPOSED	PROJECT LIMIT LIN	E
•		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SHRUB DECIDUOUS		STRP. LEFT-THRU		PROPOSED	ALIGNMENT CENTE	ERLINE
•	BOLLARD		SHKOB DECIDUCUS	Y	SIRF. LEFI-INKU		PROPOSED	DITCH	
E	ELEC. BOX		SHRUB EVERGREEN	MILY	STRP. ONLY	<u>ss</u>	PROPOSED	SILTFENCE	
							PROPOSED	EASEMENTS	
(ELEC. GUY ANCHOR		SIGN POST	ſ	STRP. RIGHT	x x x	PROPOSED	BARB WIRE FENCE	
-0	ELEC. GUY POLE	Ħ	DOUBLE SIGN POST		STRP. RIGHT-THRU	•••	PROPOSED	CHAIN LINK FENCE	E
				Ľ		0 0	PROPOSED	STOCKADE FENCE	
R	ELEC. LIGHT POLE	σσ	SIGN DOUBLE POST	SCHOOL	STRP. SCHOOL	•	PROPOSED	STONE WALL	
ē	ELEC. MANHOLE		DOUBLE SIGN & POST	CTAD	STRP. STOP		PROPOSED		
Ē	ELEC. MANHOLE	00	DOUBLE SIGN & POSI	STOP	SIRF. SIOF		PROPOSED	PARCEL SETBACK	
ď	ELEC. POWER POLE	Ш	STRM. CB REC.	♦	STRP. THRU		PROPOSED PROPOSED	RAILROAD TRACKS	
				Star .			PROPOSED	WATERBODY EDGE	
	ELEC. SPORT LIGHT	\otimes	STRM. CB ROUND		TREE CONIFEROUS		PROPOSED	WETLAND	
8	GAS VALVE		STRM. CB SQUARE	$\langle \cdot \rangle$	TREE DECIDUOUS	ococ	PROPOSED		CABLE TV
		•	STRM CLEANOUT			OE OE	PROPOSED	OVERHEAD	ELECTRIC
(]	FENCE GATE 1	0	STRM. CLEANOUT		WATER HYDRANT	OTOT	PROPOSED	OVERHEAD	TELEPHONE
\sum	FENCE GATE 2	∇	STRM. END SECT.	0	WATER SHUT OFF	UCUC	PROPOSED	UNDERGROUND	CABLE TV
	•	_		۰		UE UE	PROPOSED	UNDERGROUND	ELECTRIC
\$	GEO. BORE HOLE	Ø	STRM. MANHOLE	I	WATER SAMPLE TAP	FL FL FL	PROPOSED	UNDERGROUND	FUEL SYSTEMS
÷	GEO. TEST PIT	X	STRP. ADA	(WATER WELL	GGG	PROPOSED	UNDERGROUND	NATURAG GAS
-				•		\$A \$A	PROPOSED	UNDERGROUND	SANITARY SEWER
0	SAN. CLEANOUT		STRP. BIKE	\bowtie	WATER VALVE	\$F \$F	PROPOSED		SANITARY FORCE MAIN
DEMC	LITION LEGEND						PROPOSED		STEAM TRANSMISSION
						ST ST	PROPOSED		
┟└─└─└	L L AREA DEMOLITION	N HATCH 1	X	OB	JECT DEMOLITION "X"	UTUT	PROPOSED		TELEPHONE
┟└─└─└─	9					www	PROPOSED	UNDERGROUND	WATER SUPPLY

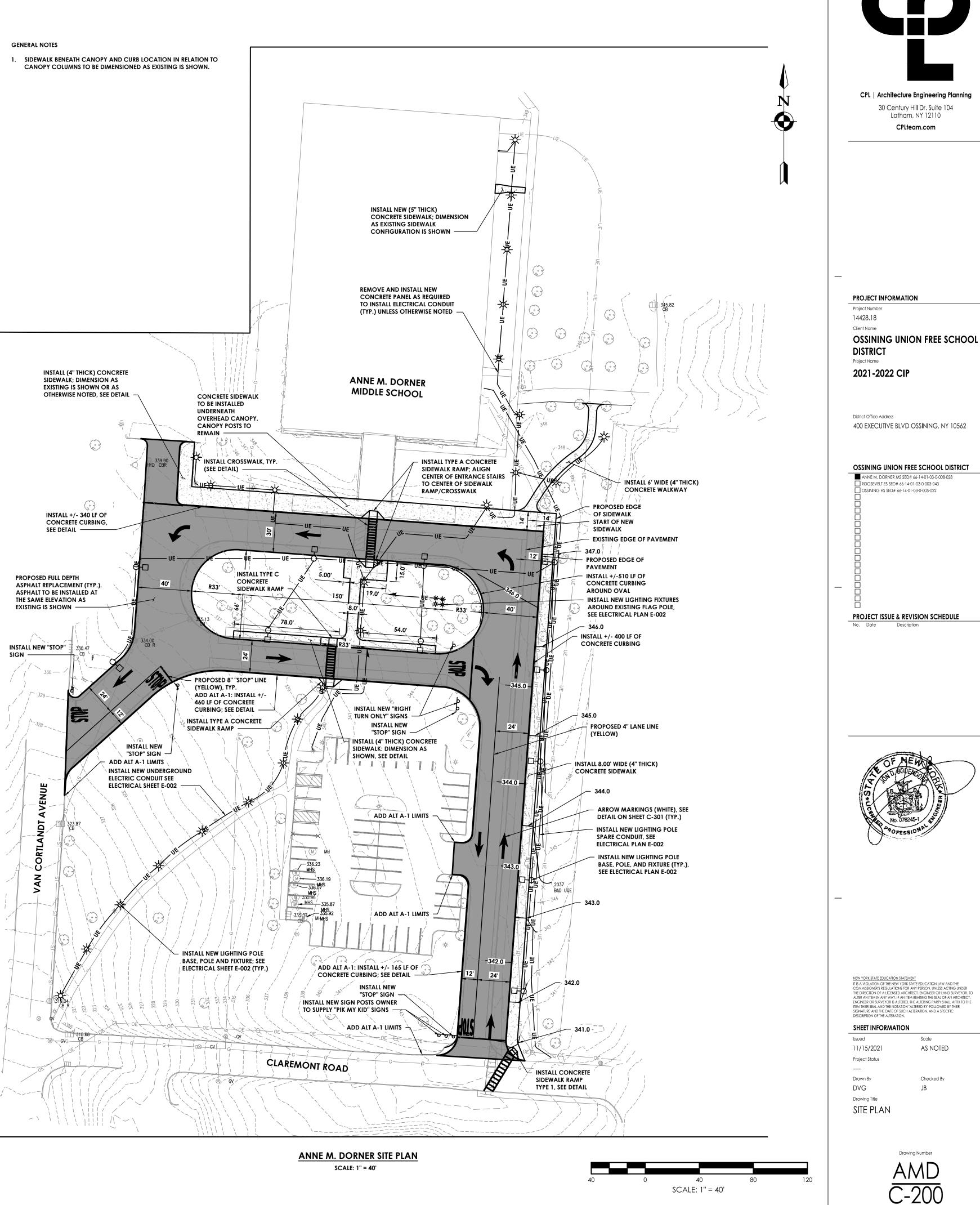




NORTHEASTERN SIDEWALK DIMENSIONAL PLAN SCALE: 1" = 10'

 \bigotimes

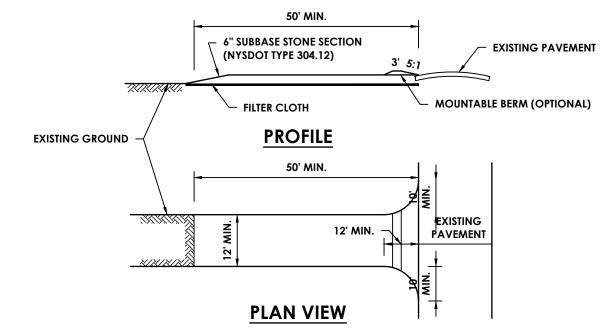
AREA DEMOLITION HATCH 3

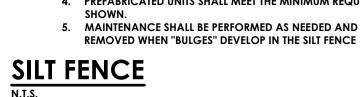


STABILIZED CONSTRUCTION ENTRANCE/DRIVEWAY

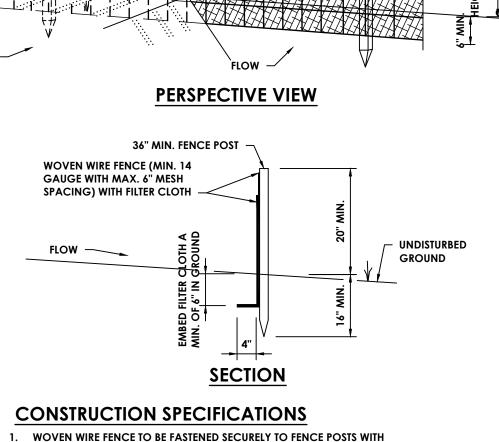
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 7. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWATD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTIVAL, A MOUNTABLE BERM WITH 5% SLOPES WILL BE PERMITTED.
- 5. GEOTEXTILE WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 4. WIDTH TWELEVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES
- 2. LENGTH NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY)
- 1. STONE SIZE USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.

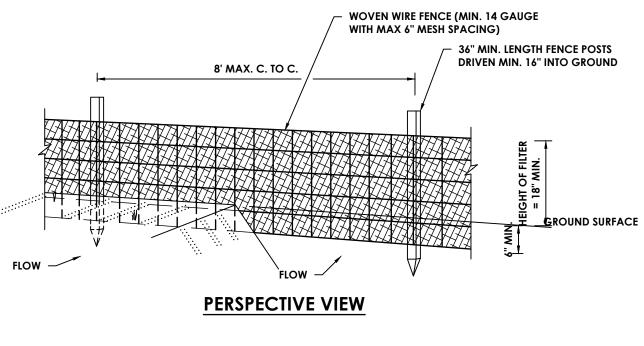


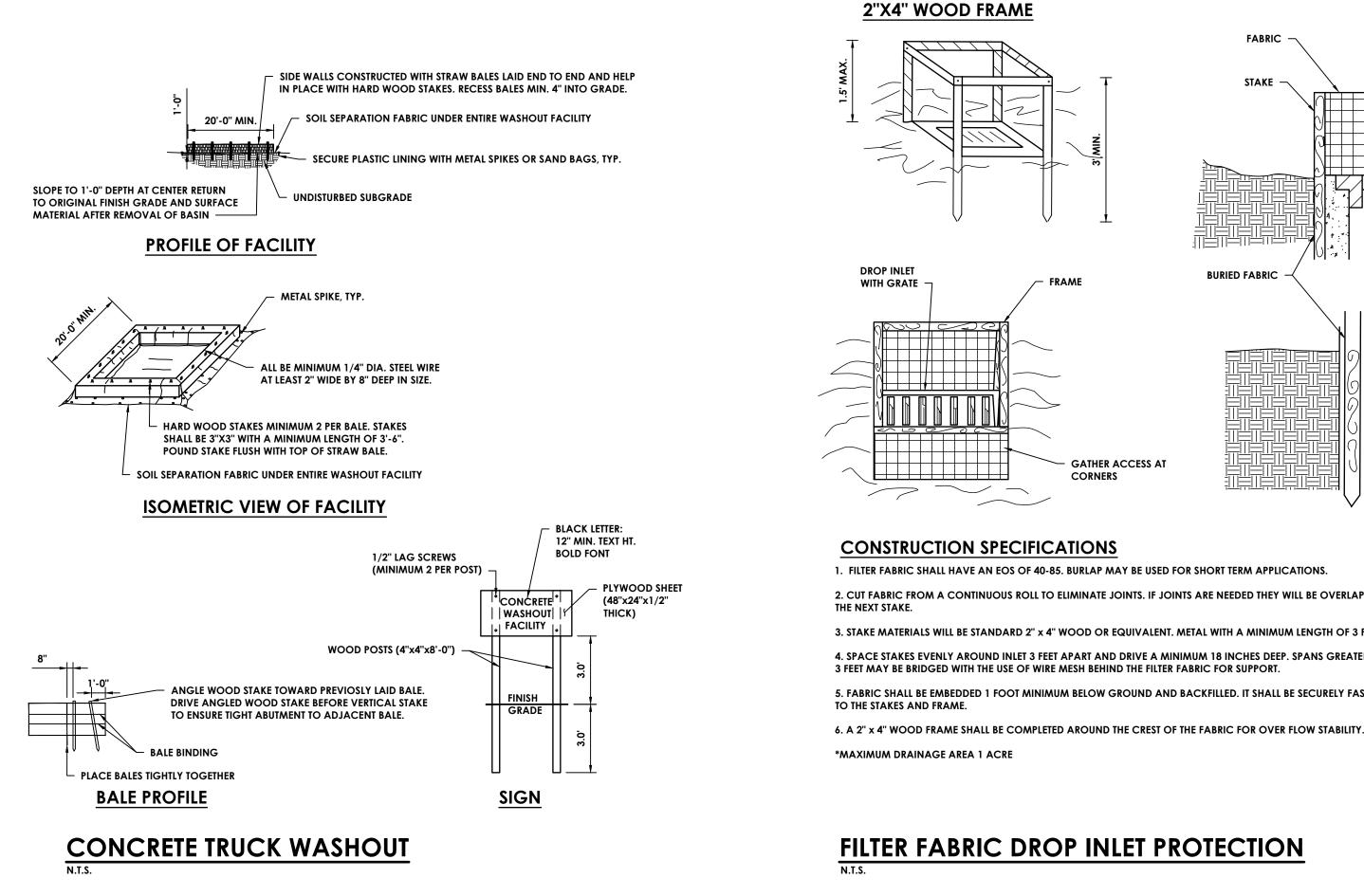


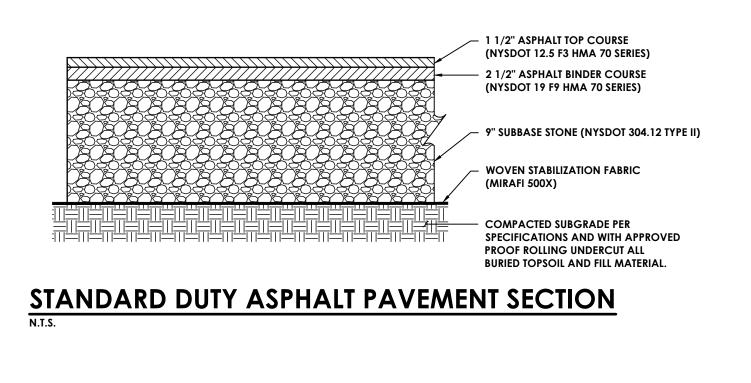


- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL
- EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL 4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH SHALL BE
- TIES SPACED EVERY 24" AT TOP OF MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
- HARDWOOD. 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH
- WIRE TIRES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR









VARIES-REFER TO SITE PLAN 6"x6"xw1.4xw1.4 WELDED WIRE MESH 6" SUBBASE STONE

ON SITE PLAN

I/4" CHAMFER EDGE

(NYSDOT 304.12 TYPE II) **CROSS-SECTIONAL VIEW**

ASPHALT PAVEMENT & STRIPING NOTES:

- ALL TOP COURSE PAVEMENT AND FINAL STRIPING SHALL BE PLACED ONLY AFTER COMPLETION OF ALL SITE WORK UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING TEMPORARY PAVEMENT MARKINGS ON TOP OF BINDER COURSE. ALL STRUCTURES, RIMS, AND GRATES SHALL BE PROTECTED WITH TEMPORARY ASPHALT BINDER.
- 2. CONTRACTOR SHALL FIELD VERIFY IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE, THE DEPTH AND SUITABILITY OF EXISTING GRANULAR MATERIAL FOR REUSE AS GRANULAR MATERIAL IN PROPOSED ASPHALT SECTIONS. OWNER'S REPRESENTATIVE DETERMINATION SHALL BE FINAL AND BINDING.
- 3. ALL ASPHALT PAVING SHALL MEET THE LINES AND GRADES AS SHOWN ON THE CONTRACT PLANS.

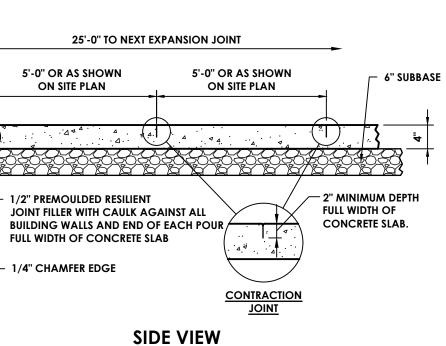


TYPICAL CONCRETE SIDEWALK

EXPANSION

<u>JOINT</u>





OR MATCH EXISTING SLOPE TO ROAD 1/4"/FT. 4000 PSI CONCRETE 4" THICK IN LAWN AREA, 6" THICK IN DRIVEWAY AREAS, UNLESS NOTED OTHERWISE ON PLANS.

2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO

3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.

FABRIC

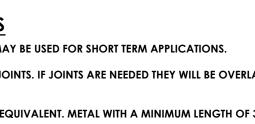
STAKE

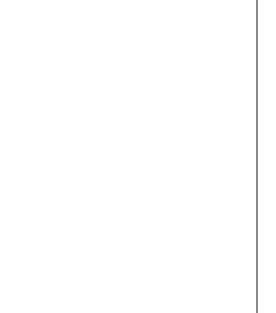
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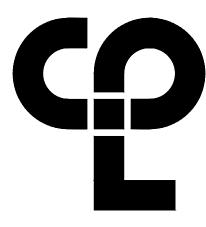
BURIED FABRIC

4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN

5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED







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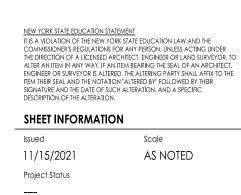
District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNE M. DORNER MS SED# 66-14-01-03-0-008-028 ROOSEVELT ES SED# 66-14-01-03-0-003-043 OSSINING HS SED# 66-14-01-03-0-005-022

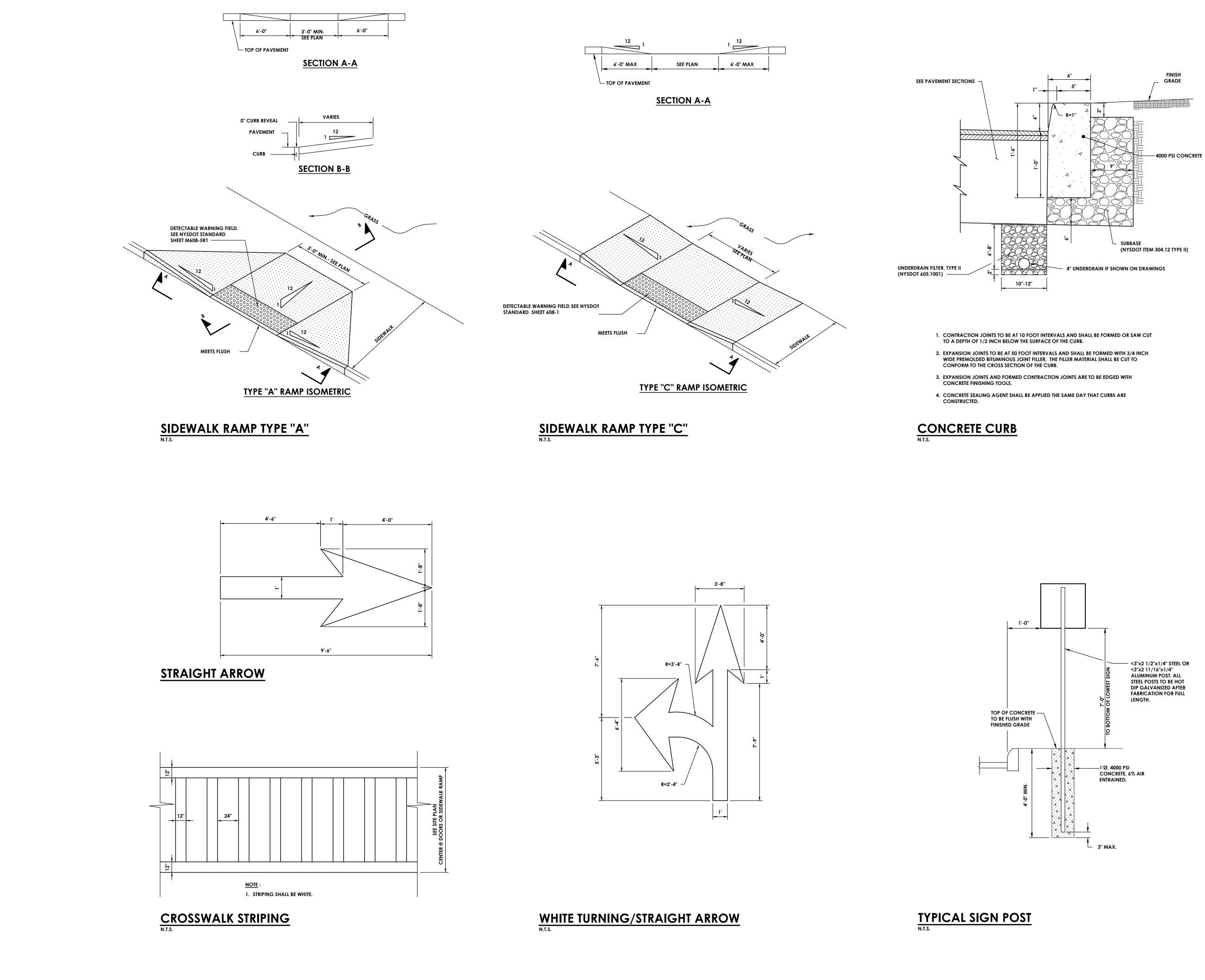
PROJECT ISSUE & REVISION SCHEDULE No. Date Descriptior





Drawn By DVG Drawing Title SITE DETAILS Checked By

Drawing Numbe



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Latham, NY 12110

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 Description



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Issued 11/15/2021 Project Status ----

Scale AS NOTED

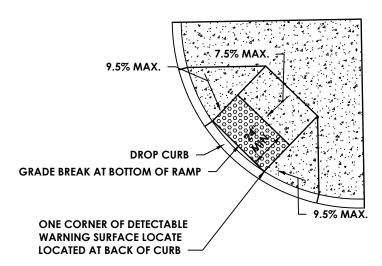
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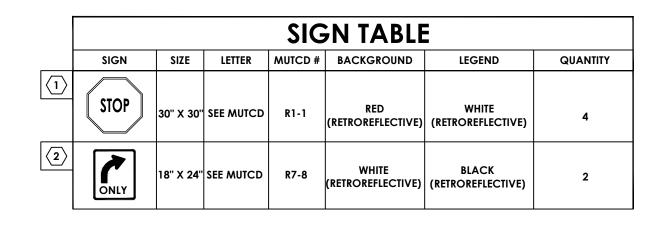
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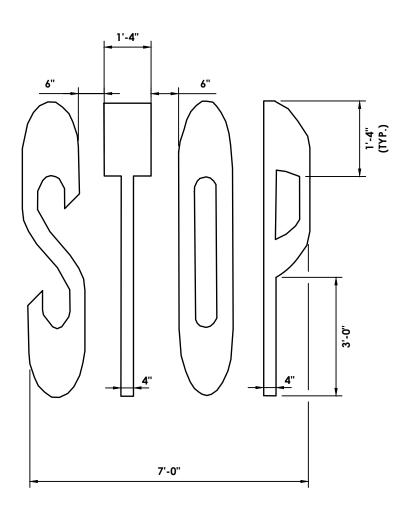


NOTE: SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. IF REQUIRED, THE BORDER SHALL NOT EXCEED 2". WHERE THE BACK OF CURB EDGE IS TOOLED TO PROVIDE A RADIUS. THE BORDER DIMENSION SHALL BE MEASURED FROM THE INSIDE EDGE OF THE CURB RADIUS.

SIDEWALK RAMP TYPE '1'



ROAD SIGN TABLE



NOTES:

UNLESS OTHERWISE SHOWN:

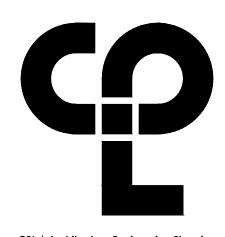
1. LETTER HEIGHT = 8'-4"

2. LETTER WIDTH = 1'-4"
 3. SPACING = 8"
 4. USE EQUAL SPACING BETWEEN LETTERS AND CENTER ENTIRE SYMBOL IN LANE

|

1

STOP LETTERS



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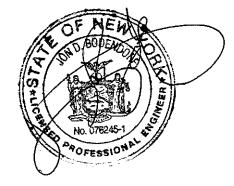
 ROOSEVELT ES SED# 66-14-01-03-0-003-043

 OSSINING HS SED# 66-14-01-03-0-005-022

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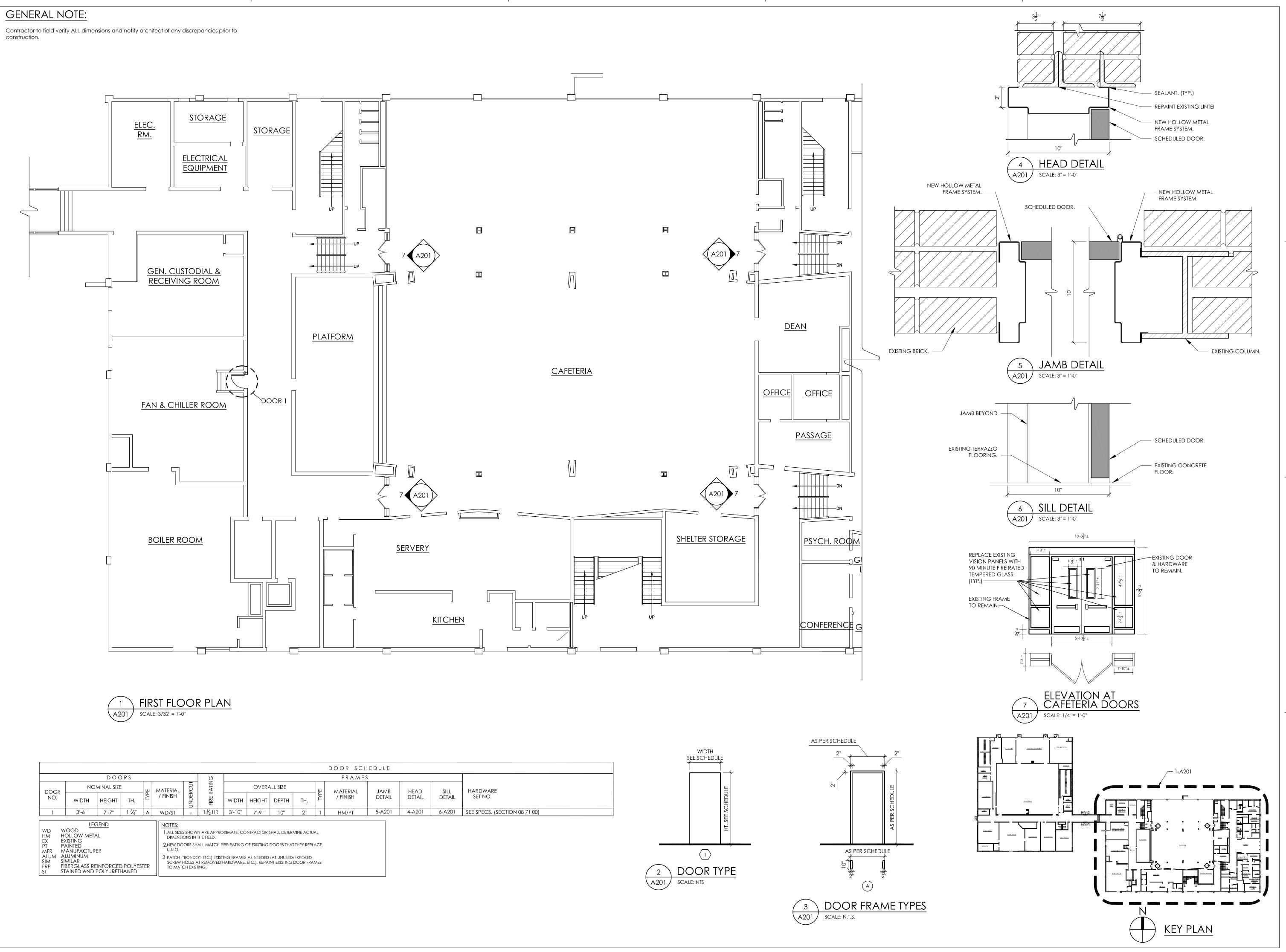
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Scale AS NOTED

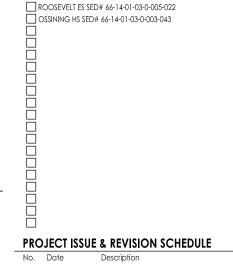
DVG Drawing Title SITE DETAILS Checked By JB







A201



District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

ANNE M. DORNER MS SED# 66-14-01-03-0-008-028

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PROJECT INFORMATION

Project Number



WIRING LEGEND:

SINGLE LINE DIAGRAM LEGEND:

WIRING	<u>FLEGEND:</u>	SINGLE LIN	IE DIAGRAM LEGEND:
S.	SWITCH	Ť	EARTH GROUND
	(NONE) SINGLE POLE TOGGLE SWITCH	1	CHASSIS GROUND
	2 TWO POLE TOGGLE SWITCH 3 THREE WAY TOGGLE SWITCH		TRANSFORMER - KVA, PRIMARY AND SECONDARY
	4 FOUR WAY TOGGLE SWITCH	45 KVA 480-	VOLTAGE INDICATED. CONNECTIONS, K-RATING, AND SHIELD SPECIFIED
	WP SINGLE POLE WEATHER PROOF SWITCH K SINGLE POLE KEYED SWITCH	208/120V K-13	AND SHIELD SI LCIHLD
	K2 TWO POLE KEYED SWITCHK3 THREE WAY KEYED SWITCH	8	CURRENT TRANSFORMER
	 FOUR WAY KEYED SWITCH SINGLE POLE SWITCH WITH PILOT LIGHT 	*	
	TM SINGLE POLE SWITCH WITH ONE HOUR TIMER T THERMAL SWITCH		POTENTIAL TRANSFORMER
	TP THERMAL SWITCH WITH PILOT LIGHT M MOMENTARY CONTACT SWITCH		FUSE
c			DISCONNECT/LOADBREAK SWITCH
SI	ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES		CIRCUIT BREAKER
Sa	LOWER CASE LETTER DESIGNATES SWITCH LEG	← ⌒→	CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE)
$_{\sf USB} {f \Phi}$	USB 4-PORT RECEPTACLE	<u>A</u> 0	AUTOMATIC TRANSFER SWITCH
<u> </u>	PLUG MOLD	<u>\</u>	(NORMAL POSITION SHOWN)
₫.	DUPLEX RECEPTACLE	M	METER
			ENCLOSED CIRCUIT BREAKER
	QUADRAPLEX RECEPTACLE		LIGHTNING ARRESTER
۲	SPECIAL RECEPTACLE		FUSED DISCONNECT SWITCH
	GFI GROUND FAULT CIRCUIT INTERRUPTER WP WEATHER PROOF IN-USE COVER		
	SS SURGE SUPPRESSION C COUNTER HEIGHT	PANEL	PANELBOARD-
	TR TAMPER RESISTANT, UL LISTED	208-120∨ 225A	RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE
	IG ISOLATED GROUND RT RAIN TITE		
	E EMERGENCY X TYPE X (SEE RECEPTACLE SCHEDULE)		
PP	POWER POLE		
	RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE		
	SURFACE MOUNTED FLOOR RECEPTACLE		
	CEILING MOUNTED DUPLEX RECEPTACLE		
— C —	CONDUIT		
W	EXPOSED LOW VOLTAGE WIRING		
	HORIZONTAL METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES	COM	AMUNICATIONS LEGEND:
æ	VERTICAL METALLIC WIREWAY WITH DATA JACK OUTLETS		
	AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES	▼*	TELEPHONE (1) CAT3 - TELEPHONE JACK & CABLE
	WIRE MOLD		(NONE) STANDARD MODULAR JACK FOR TELEPHONE
J *	JUNCTION BOX		W WALL MOUNTED TELEPHONE MODULAR JACK P PUBLIC TELEPHONE MODULAR JACK
	F FIRE SYSTEM		C COUNTER HEIGHT MODULAR JACK
	s SECURITY SYSTEM		TELEPHONE FLOOR OUTLET
D	DISCONNECT SWITCH		(1) CAT3 - TELEPHONE JACK & CABLE
	DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)	▽	DATA OUTLET WITH FLUSH BOX AND FACEPLATE (1) CAT5e - DATA JACK & CABLE
ل ا	FUSED DISCONNECT SWITCH	$\mathbf{\nabla}$	COMPUTER FLOOR OUTLET
	COMBINATION FUSED DISCONNECT/		(1) CAT5e - DATA JACK & CABLE
	MAGNETIC STARTER SWITCH	V	COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE
	hoa HAND/OFF/AUTO ss start/stop	<u> </u>	WIRELESS TRANSMITTER (PROVIDED BY OWNER)
M	MANUAL STARTER	W	CONTRACTOR TO PROVIDE (2) CAT5e DATA JACKS & CABLING
VSD	COMBINATION VARIABLE SPEED DRIVE AND DISCONNECT	T/D J	BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES
		I	DATA RACK
VSD	VARIABLE SPEED DRIVE	\odot	COAX CABLE (TYPE F CONNECTOR)
II ST/SP	PUSHBUTTON - START, STOP	Ø٩	CEILING MOUNT LCD PROJECTOR
ODD ST/SP/PL	PUSHBUTTON - START, STOP, WITH PILOT LIGHT	\$.	SPEAKER (PUBLIC ADDRESS)
OOO UP/DN/SP	PUSHBUTTON - UP, DOWN, STOP	≫.	(NONE) CEILING MOUNTED
EF-1	MOTOR WITH DESIGNATOR	-	W WALL MOUNTED
TC	TIME CLOCK	\$	SPEAKER (LOCAL SOUND SYSTEM)
(WH)	WATER HEATER	\triangleleft	SPEAKER HORN
	HAND DRYER, HARD WIRED	\odot	MICROPHONE JACK
 	THERMOSTAT	${}^{}$	SPEAKER JACK
	BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER.	${igodot}$	VOLUME CONTROL
HVP1-6	QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS	Ö	CLOCK
	GFI BKR. GFI TYPE BREAKER A.F. BKR. ARC FAULT BREAKER	Ø	DOUBLE FACE CLOCK
		CS	COMBINATION CLOCK AND SPEAKER
	BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED		INTERCOM STATION
\frown	POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS)		
•	HARDWIRE CONNECTION	PA MIC	REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE
		CJ	CONSOLE JACK
<u>. </u>		HL	HOUSE LIGHT CONTROL STATION
GI	CONDUIT RISER DOWN	WB	WALL BOX AS SPECIFIED
Т	TRANSFORMER		
Τ _K	TYPE "K" TRANSFORMER	FB	FLOOR BOX
Ð	MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)		
⊡ч	EMERGENCY BREAK GLASS STATION		
● –– 1+	GROUNDING ROD		

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

FIRE/LIFE SAFETY LEGEND:

F FIRE ALARM PULL STATION

- S FIRE ALARM HORN - WALL MOUNTED
- S FIRE ALARM HORN - CEILING MOUNTED
- FIRE ALARM HORN AND STROBE COMBINATION XXcd = STROBE CANDELA RATING
- Ю́ FIRE ALARM STROBE
- XXcd = STROBE CANDELA RATING FIRE ALARM STROBE - CEILING MOUNTED
- XXcd = STROBE CANDELA RATING

Ð

(?)

- **(2)** SMOKE DETECTOR
- Smoke detector with guard
- CARBON MONOXIDE DETECTOR
- NATURAL GAS SENSOR HEAT DETECTOR - 160° RATE OF RISE
- $\langle \mathbf{I} \rangle$ COMBINATION SMOKE/HEAT DETECTOR
- HEAT DETECTOR - 190° FIXED TEMPERATURE
- HEAT DETECTOR - EXPLOSION PROOF
- **(2)**BT BEAM SMOKE DETECTOR TRANSMITTER
- BR BEAM SMOKE DETECTOR RECEIVER
 - DUCT DETECTOR
 - SA INDICATES INSTALLATION IN SUPPLY AIR RA INDICATES INSTALLATION IN RETURN AIR SD COMBINATION FIRE/SMOKE DAMPER
- REMOTE TEST STATION FOR DUCT DETECTOR **X**RTS
- FIRE ALARM SHUT DOWN RELAY
- DH FIRE DOOR HOLD OPEN VS
- TAMPER SWITCH
- WF FLOW SWITCH
- FSS FIRE SUPRESSION ANSUL SYSTEM CONNECTION FR_{*} SMOKE DAMPER RELAY CONNECTION
- SD/FD SMOKE DAMPER AND FIRE DAMPER SD SMOKE DAMPER
- CONTROL MODULE, ADDRESSABLE
- AREA OF RESCUE CALL STATION
- ADA AREA OF RESCUE MASTER TELEPHONE STATION
- FIRE ALARM AS-BUILT DOCUMENT CABINET. В LOCATE ADJACENT TO FIRE ALARM CONTROL PANEL

SECURITY LEGEND:

- KP SECURITY KEY PAD
- CO VIDEO CAMERA
- VM CCTV VIDEO MONITOR
- MD PASSIVE INFRARED MOTION DETECTOR
- PR PROXIMITY CARD READER
- С CALL SWITCH
- DC DOOR CONTACT
- WC WINDOW CONTACT
- ES ELECTRIC STRIKE DOOR RELEASE
- ML MAGNETIC DOOR RELEASE
- DA DOOR ACTUATOR

NURSE CALL LEGEND:

- NURSE CALL BUTTON
- P NURSE CALL PATIENT BED STATION
- В CODE CALL BUTTON
- SA NURSE CALL STAFF ASSIST STATION
- S NURSE CALL STAFF STATION
- NURSE CALL DUTY/STAFF STATION
- D NURSE CALL DUTY STATION
- Ю NURSE CALL LIGHT
- Ю NURSE CALL CODE LIGHT
- NURSE CALL ZONE LIGHT Ю
- М NURSE CALL MASTER STATION
- ΠE NURSE CALL EMERGENCY PULL STATION

R NURSE CALL INFRARED SENSOR

LIGHT FIXTURE LEGEND:

OCCUPANCY SENSOR - CEILING MOUNTED

∑ Q Q Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES)
EM EM	EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE EM = INDICATES EMERGENCY 90 MINUTE BATTERY REQUIRED
<u>ک</u> (۵	EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)
4	BATTERY POWERED EMERGENCY LIGHT WITH 90 MINUTE BATTERY
	TRACK LIGHTING
ПОЛ	

XX

БОС	

 \bigcirc

TC

S.

OSW

OCCUPANCY SENSOR - WALL MOUNTED LIGHTING CONTACTOR

LC PC PHOTOCELL

DIGITAL TIMECLOCK

SWITCH

- LV LOW VOLTAGE 4-BUTTON DIMMING STATION (WITH ON/OFF AND RAISE/LOWER BUTTONS)
- LV1 LOW VOLTAGE 4-BUTTON DIMMING STATION
- (WITH ON/OFF AND RAISE/LOWER BUTTONS AND PROTECTIVE HOUSING)
- O LOW VOLTAGE OCCUPANCY SENSOR DIMMING SWITCH (WITH OCCUPANCY SENSOR, ON/OFF AND RAISE/LOWER BUTTONS)

POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN)

PANEL LEGEND:

EXISTING	ELECTRICAL	PANEL

XXX NEW ELECTRICAL PANEL

MDP	MAIN DISTRIBUTION PANEL
LVP	LOW VOLTAGE PANEL
HVP	HIGH VOLTAGE PANEL
LP	LIGHTING CONTROL PANEL
IG	ISOLATED GROUND PANEL
MSB	MAIN SWITCH BOARD
MCC	MOTOR CONTROL CENTER
T\ /CC	

TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION

AUTOMATIC TRANSFER SWITCH ATS FLECTRICAL SYSTEMS PANEL \square

ELECTRICAL STSTEMS PAINEL				
Sacp	SECURITY ALARM CONTROL PANEL			
FACP	FIRE ALARM CONTROL PANEL			
PA	PUBLIC ADDRESS CONTROL PANEL			
FAAP	FIRE ALARM ANNUNCIATOR PANEL			

FACP FIRE ALARM CONTROL PANEL

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME:	PP1 (EXAMPLE)	
LINE 2 - VOLTAGE AND PHASE:	208/120V-3PH-4W (EXAMPLE)	
LINE 3 - WHERE PANELBOARD IS FED	FROM: FF MSB BREAKER #14 (EXAMPLE)	

GENERAL ELECTRICAL NOTES:

- 1) HATCHED AREAS ////// DESIGNATE EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.
- 2) ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2017 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70).
- 3) CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING. **BUILDING:**
- 4) INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE:
 - RECEPTACLE = 18" SWITCH = 44"
 - MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52" MODULAR TELEPHONE JACK = 18"
 - AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
 - FIRE ALARM PULL STATIONS = 48" TELEVISION OUTLET = 7'-0"
 - COMPUTER OUTLET = 18"
 - CALL SWITCH = 44" REMOTE TEST STATION FOR DUCT DETECTOR = 52"
- C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.
- 5) INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.
- 6) ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
- 7) ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
- 8) CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

GROUNDING:

9) 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.

WIRING:

10) UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT, UNLESS OTHERWISE NOTED. 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.



Newburgh, NY 12550

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PROJECT INFORMATION Project Number 14428.18 Client Name **OSSINING UNION FREE SCHOOL**

Project Name 2021-2022 CIP

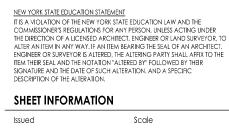
DISTRICT

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT ANNE M. DORNER MS SED# 66-14-01-03-0-008-028

ROOSEVELT ES SED# 66-14-01-03-0-005-022 OSSINING HS SED# 66-14-01-03-0-003-043

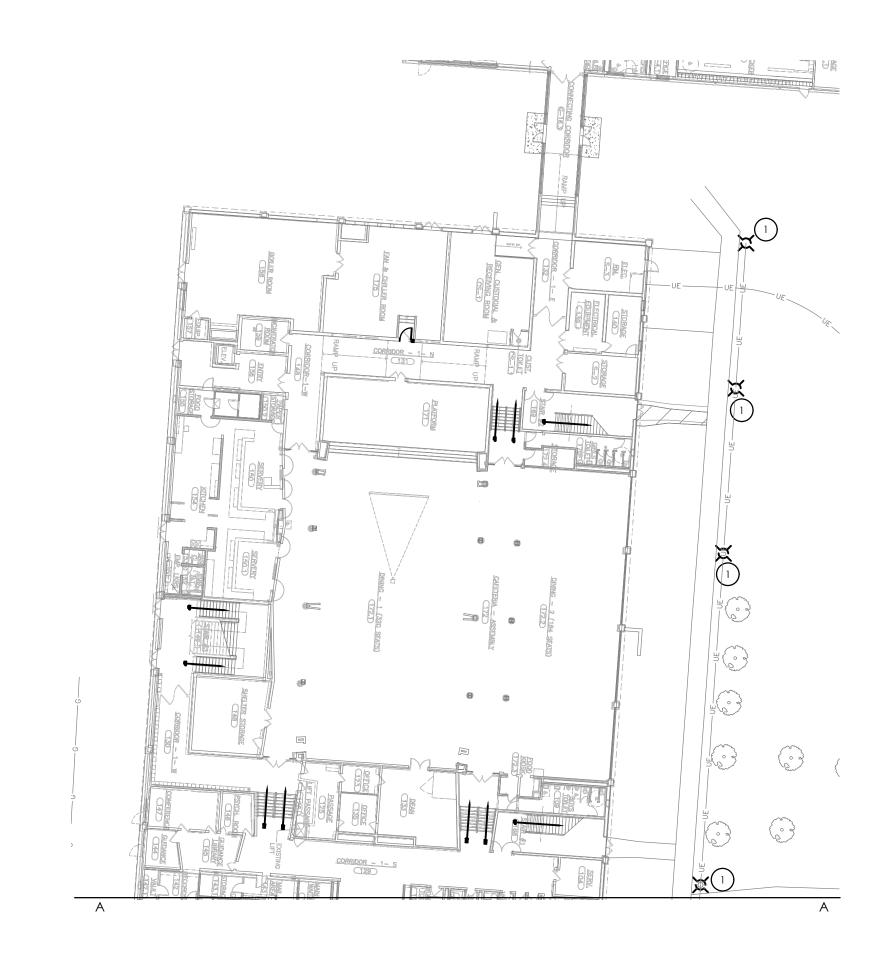
PROJECT ISSUE & REVISION SCHEDULE No. Date Description

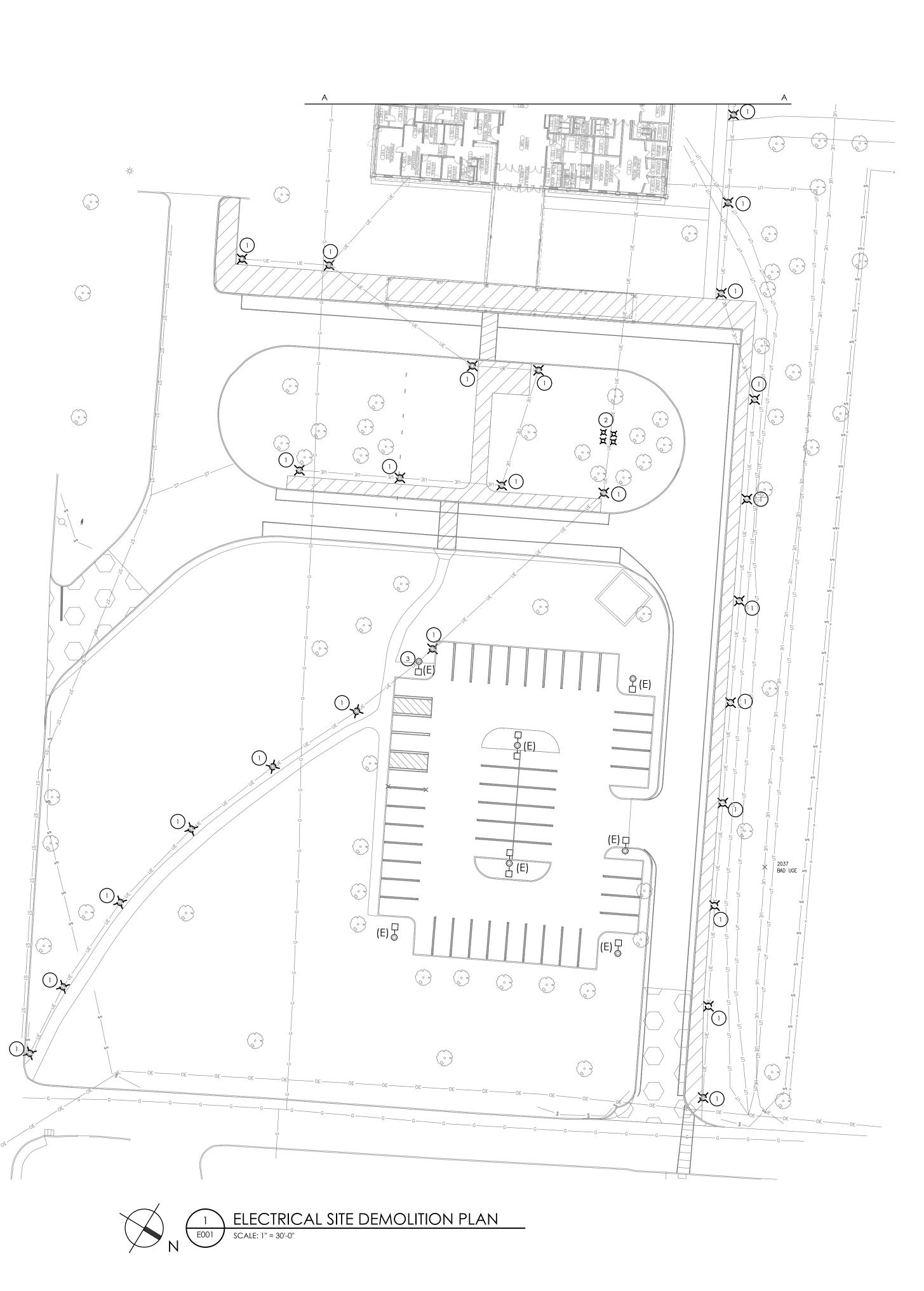


11/15/2021 **AS INDICATED** Project Status BID SET Drawn By Checked By MAY JAS

Drawing Title ELECTRICAL LEGEND AND NOTES





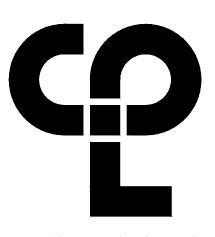


GENERAL NOTES:

- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE FIXTURE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.
- D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- E. ALL ITEMS (DEVICES, FIXTURES, ETC.) SHOWN ARE TO BE REMOVED UNLESS LABELED AS EXISTING TO REMAIN - (E). THESE ITEMS AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE CONTROL PANEL/PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.
- F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

<u>KEY NOTES:</u>

- 1 DISCONNECT AND REMOVE EXISTING SITE LIGHTING POLE, POLE MOUNTED LIGHTING FIXTURE AND CONCRETE BASE IN ITS ENTIRETY. REMOVE ANY EXPOSED CONDUITS AND WIRING TO ALLOW INSTALLATION OF NEW LIGHTING AND ASSOCIATED CONDUIT/WIRING. ABANDON REMAINING EXISTING UNDERGROUND CONDUIT/WIRING NOT IN WAY OF NEW CONSTRUCTION. BACKFILL EXISTING POLE BASE HOLES WITH SUITABLE FILL.
- 2 DISCONNECT AND REMOVE EXISTING IN-GRADE FLAG POLE LIGHTING AND ASSOCIATED CONDUIT/WIRING BACK TO SOURCE.
- 3 DISCONNECT AND REMOVE EXISTING WIRING AND CONDUIT FEEDING EXISTING SITE LIGHTING FIXTURE. HAND EXCAVATE AROUND POLE BASE TO UNEARTH CONDUIT. MAINTAIN FIXTURE, POLE AND POLE BASE FOR RE-FEED OF NEW WIRING AND CONDUIT.



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PROJECT INFORMATION
Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT ANNE M. DORNER MS SED# 66-14-01-03-0-008-028

ROOSEVELT ES SED# 66-14-01-03-0-005-022 OSSINING HS SED# 66-14-01-03-0-003-043

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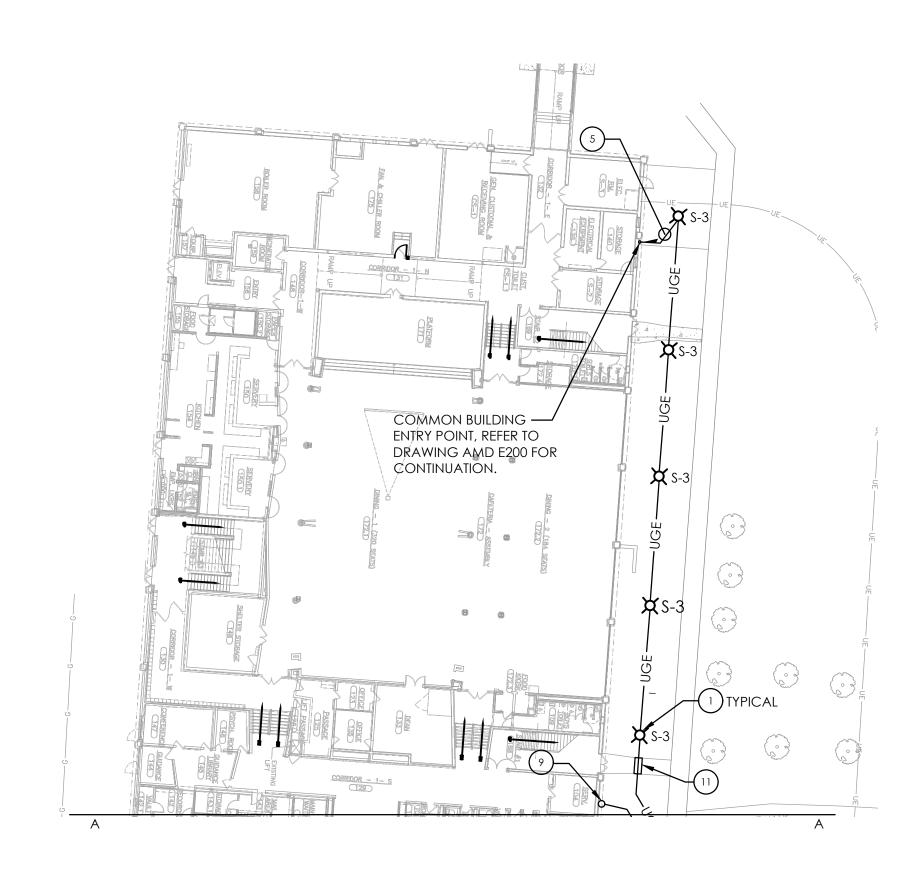
 PROJECT ISSUE & REVISION SCHEDULE

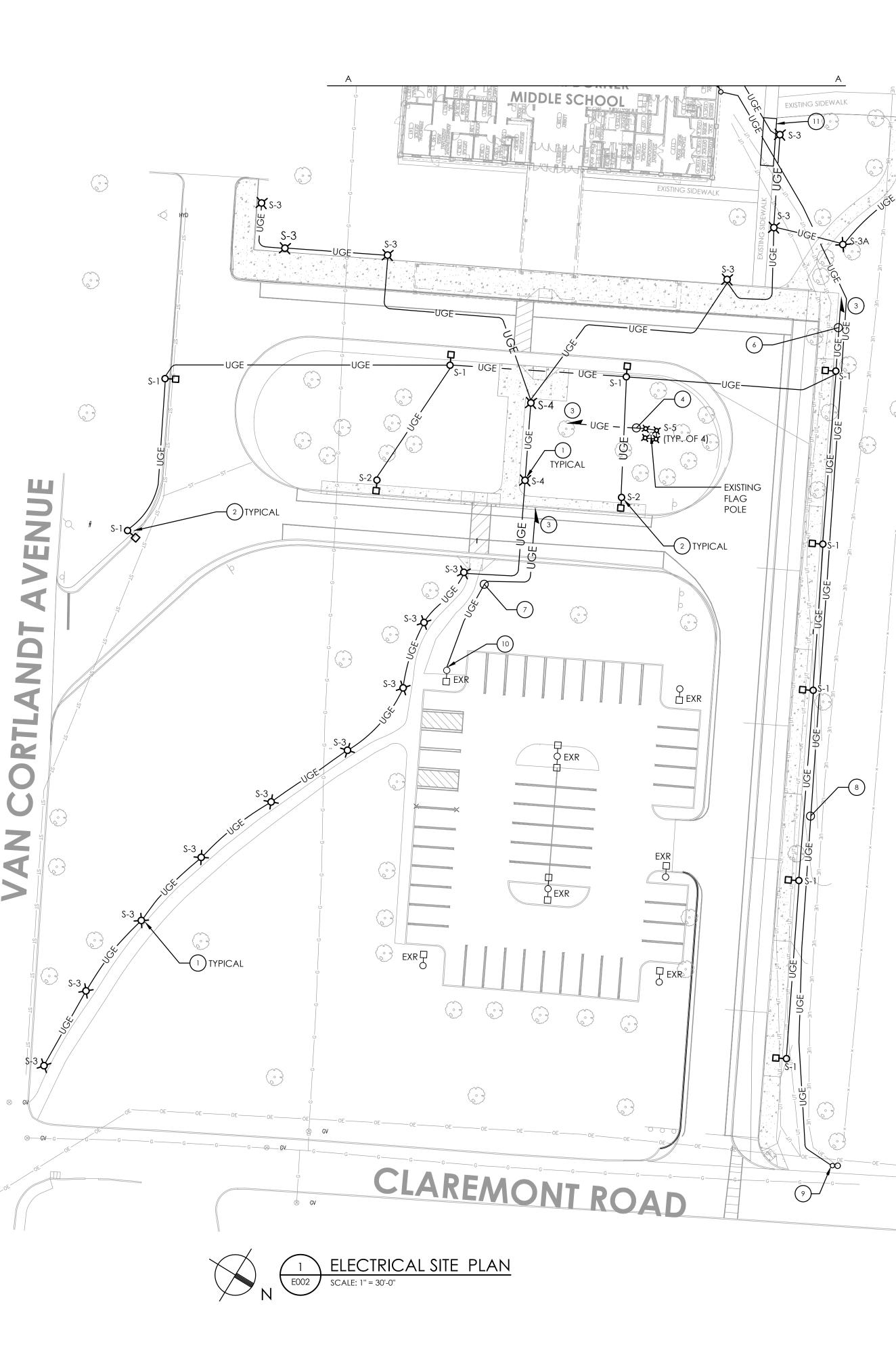
 No.
 Date

 Description

NEW YORK STATE EDUCATION STATEMENT IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UND THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYC ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHI ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO ITEM THEIR SEAL AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.			
SHEET INFORMATION			
Issued	Scale		
11/15/2021	AS INDICATED		
Project Status			
BID SET			
Drawn By	Checked By		
MAY	JAS		
Drawing Title			
ELECTRICAL SIT	E DEMOLITION		
PLAN			





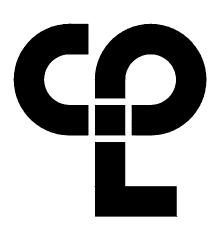


GENERAL NOTES:

- A. ANY LIGHTING FIXTURES, AS WELL AS IT'S ASSOCIATED FEEDERS, CIRCUITING AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.
- B. EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND UTILITY STAKEOUT AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.
- C. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UNDERGROUND UTILITIES IN AREAS OF NEW UNDERGROUND ELECTRICAL WORK PRIOR TO EXCAVATION. ALL EXISTING ADJACENT UTILITIES SHALL BE TRACED AND MARKED ON SITE PRIOR TO EXCAVATION. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO ADJACENT UNDERGROUND UTILITIES AND SHALL INCUR ALL ASSOCIATED REPAIR COSTS.
- D. UNDERGROUND CONDUIT SHALL BE SCHEDULE 80 PVC AND BE PLACED IN TRENCH SO THAT TOP OF CONDUITS IS 24" BELOW GRADE, UNLESS OTHERWISE NOTED. INSTALL WARNING TAPE 12" ABOVE CONDUIT OR 12" BELOW GRADE FOR DEEPER CONDUIT DEPTHS. ALL CONDUITS UNDER PAVED PARKING AND DRIVEWAYS SHALL BE RIGID GALVANIZED STEEL AT 30" TO TOP OF CONDUIT TRENCH.
- E. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.
- F. ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS SHALL BE IN RIGID GALVANIZED STEEL.
- G. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR WATERTIGHT SLEEVES THROUGH CONCRETE FOUNDATION, WALLS AND SLABS.
- H. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRENCHING, SAW CUTTING, ETC., FOR WORK OF THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATION OF ALL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, LAWN/LANDSCAPING RESTORATION, REPLACING AND PATCHING OF ALL PAVEMENT, CONCRETE, ETC., EFFECTED BY WORK OF THE ELECTRICAL CONTRACT.
- I. REFER TO CIVIL DRAWINGS FOR DETAILED PLANS, OTHER UTILITIES AND NOTES FOR DEMOLITION AND NEW WORK TO BE COMPLETED AT SITE.

KEY NOTES:

- (1) PROVIDE LIGHTING POLE BASE, POLE AND FIXTURE (TYPICAL OF ALL S-3 AND S-4 TYPE FIXTURES). REFER TO DETAIL AMD 2/E800 AND LIGHTING FIXTURE SCHEDULE DRAWING AMD E900.
- 2 PROVIDE LIGHTING POLE BASE, POLE AND FIXTURE (TYPICAL OF ALL S-1 AND S-2 TYPE FIXTURES). REFER TO DETAIL AMD 1/E800 AND LIGHTING FIXTURE SCHEDULE DRAWING AMD E900.
- 3 ROUTE UNDERGROUND SITE LIGHTING CONDUIT(S) TOGETHER IN SAME TRENCH WHERE PRACTICAL BACK TO A COMMON BUILDING ENTRY POINT INDICATED IN SECTION A-A THIS DRAWING.
- PROVIDE 3#10, 1#10 AWG EGC IN 1-1/2" CONDUIT FOR ENTIRE CIRCUIT UNLESS NOTED OTHERWISE. REFER TO TRENCHING DETAIL AMD 3/E800.
- 5 PROVIDE 3#8, 1#10 AWG EGC IN 1-1/2" CONDUIT FOR ENTIRE CIRCUIT UNLESS NOTED OTHERWISE. REFER TO TRENCHING DETAIL AMD 3/E800.
- 6 PROVIDE 3#6, 1#8 AWG EGC IN 1-1/2" CONDUIT FOR ENTIRE CIRCUIT UNLESS NOTED OTHERWISE. REFER TO TRENCHING DETAIL AMD 3/E800.
- 7 PROVIDE 3#4, 1#6 AWG EGC IN 1-1/2" CONDUIT FOR ENTIRE CIRCUIT UNLESS NOTED OTHERWISE. REFER TO TRENCHING DETAIL AMD 3/E800.
- 8 PROVIDE 2" UNDERGROUND SPARE CONDUIT WITH PULL STRING INSTALLED WITHIN.
- (9) STUB-UP SPARE CONDUIT 6" FROM FINISHED GRADE, CAP AND SEAL CONDUIT WATERTIGHT.
- (10) PROVIDE CIRCUIT CONNECTION AND UNDERGROUND HANDHOLE TO RE-FEED EXISTING SITE LIGHTING POLE FIXTURE(S).
- (11) CUTTING AND PATCHING OF CONCRETE WALKWAY INDICATED BY OUTLINE. REFER TO CIVIL DRAWINGS.



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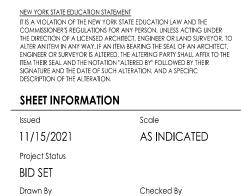
PROJECT INFORMATION Project Number 14428.18 Client Name **OSSINING UNION FREE SCHOOL** DISTRICT Project Name 2021-2022 CIP

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

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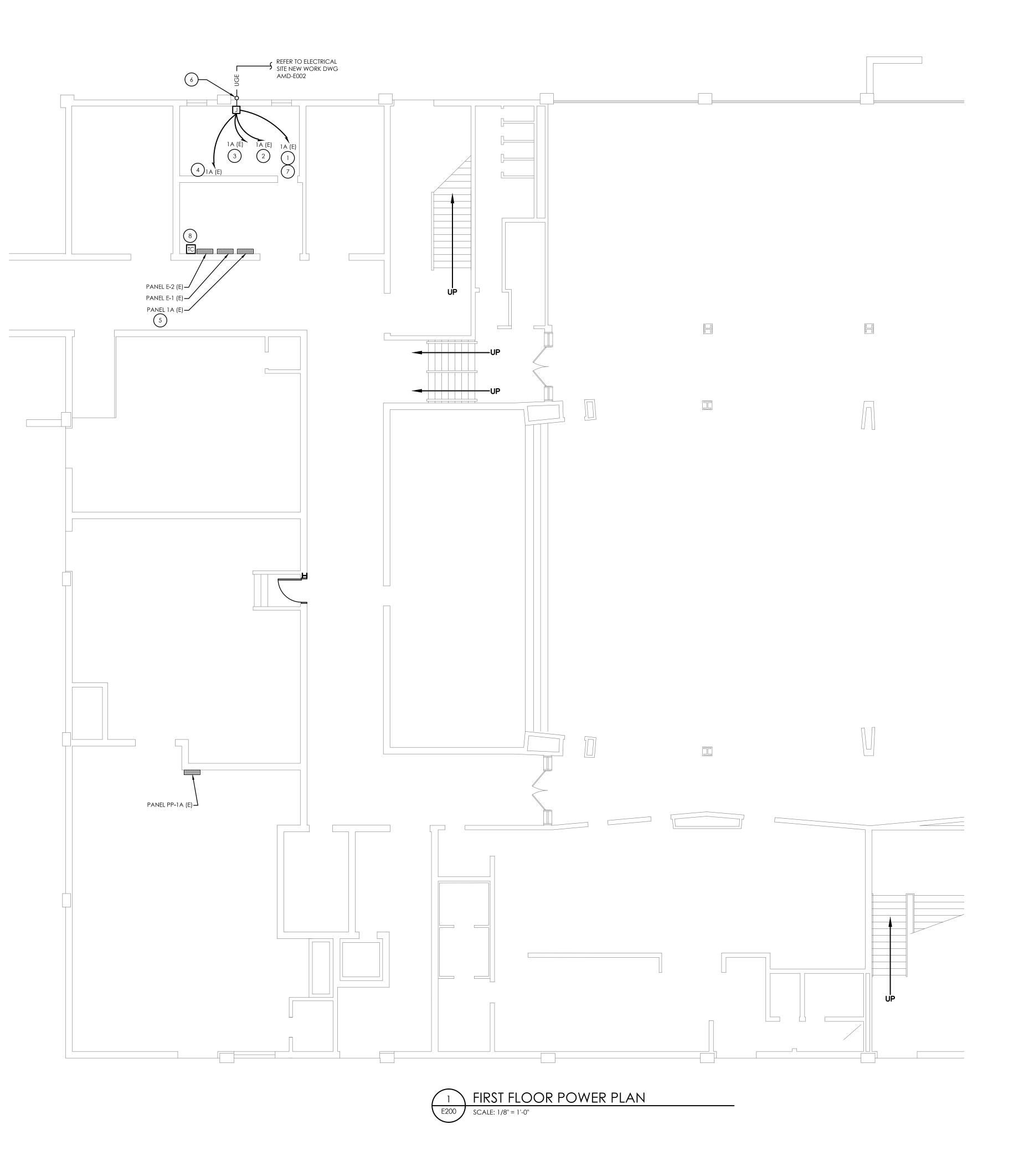
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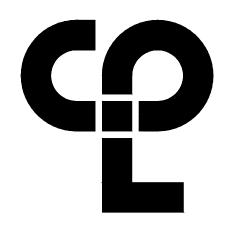


JAS Drawing Title ELECTRICAL SITE NEW WORK PLAN

MAY







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PROJECT INFORMATION Project Number 14428.18 Client Name **OSSINING UNION FREE SCHOOL** 1) PROVIDE 3#10, 1#10 AWG EGC IN 1-1/2" CONDUIT TO PANEL INDICATED. DISTRICT Project Name 2 PROVIDE 3#8, 1#10 AWG EGC IN 1-1/2" CONDUIT TO PANEL INDICATED. 2021-2022 CIP (3) PROVIDE 3#6, 1#8 AWG EGC IN 1-1/2" CONDUIT TP PANEL INDICATED. District Office Address 4 PROVIDE 3#4, 1#6 AWG EGC IN 1-1/2" CONDUIT TO PANEL INDICATED. 400 EXECUTIVE BLVD OSSINING, NY 10562

5 PROVIDE (3) 20 AMP, 2-POLE 208V (SERVES S-1, S-2, S-3 & S-4 FIXTURES) AND (1) 20 AMP, 1-POLE 120V (SERVES S-5 FIXTURES) CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD SPACE. REARRANGE EXISTING SINGLE POLE CIRCUIT BREAKERS TO ACCOMMODATE CIRCUIT BREAKERS. CIRCUIT BREAKERS TO BE UL LISTED FOR INSTALLATION WITHIN EXISTING PANELBOARD AS MANUFACTURED BY SQUARE D.

6 RISE CONDUITS UP FROM BELOW GRADE TO SUITABLE HEIGHT TO ENTER INTERIOR ROOM. CORE DRILL THROUGH EXTERIOR WALL AND PATCH WATER TIGHT.

<u>KEY NOTES:</u>

8 PROVIDE 24 HOURS/365 DAY PROGRAMMABLE DIGITAL TIMECLOCK. MOUNT ABOVE 6'-0"AFF.

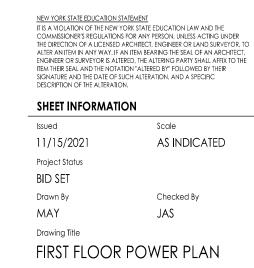
OSSINING UNION FREE SCHOOL DISTRICT ANNE M. DORNER MS SED# 66-14-01-03-0-008-028
 ROOSEVELT ES SED# 66-14-01-03-0-005-022

 OSSINING HS SED# 66-14-01-03-0-003-043

 PROJECT ISSUE & REVISION SCHEDULE

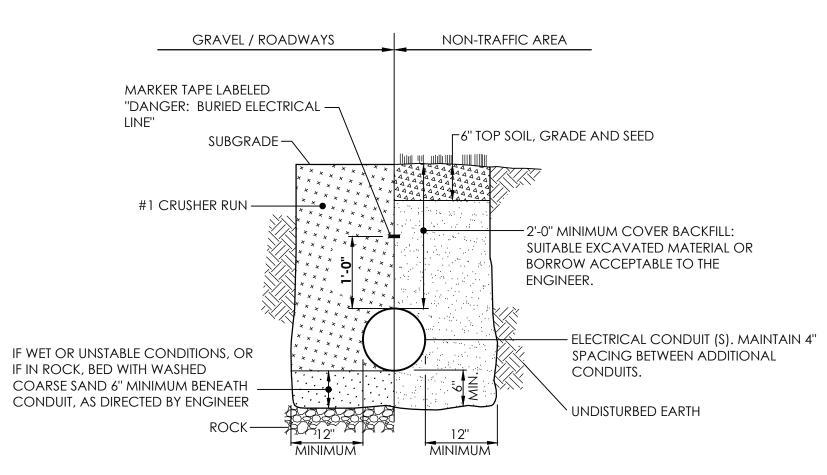
 No.
 Date

 Description





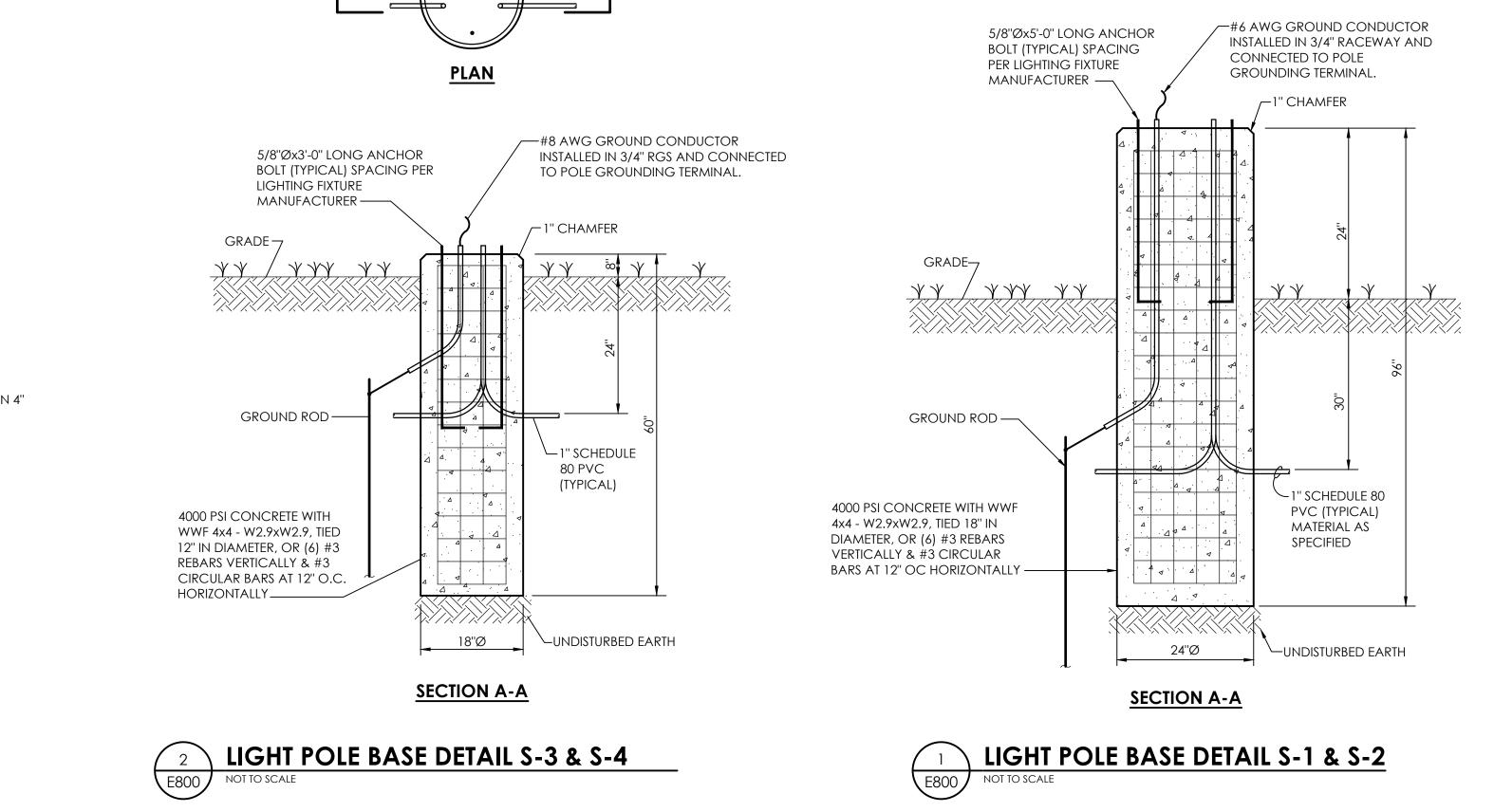
(7) ROUTE BRANCH CIRCUIT THROUGH TIMECLOCK.

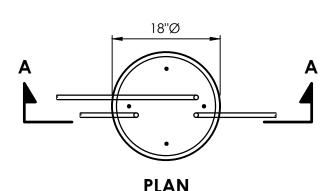


NOTES:

- 1) ALL MATERIAL PLACED IN GRAVEL/ROADWAY AREAS SHALL BE COMPACTED IN MAXIMUM 6" LIFTS.
- 2) THIS TRENCH DETAIL SHALL INCLUDE THE REQUIREMENTS COMMON TO MORE THAN ONE SECTION OF DIVISION 2 OF THE SPECIFICATIONS.
- 3) MAINTAIN 4" SPACING BETWEEN CONDUITS WHEN MULTIPLE CONDUITS ARE IN SAME TRENCH.











OSSINING UNION FREE SCHOOL DISTRICT Project Name 2021-2022 CIP

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

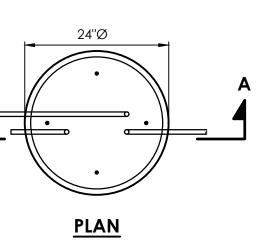
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Description

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LUMINAIRE SCHEDULE

MARK	DESCRIPTION	DESIGN MAKE	MODEL #	VOLTS	LUMEN		AMP KALVEN COLOR	
S-1	LED POLE EDGE LIT ARM MOUNTED FIXTURE WITH TYPE 3 MEDIUM DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-96L-90-4K8-3-UNV-A46-BLS- NXWE-NX0FM1R1D-UNV	UNV	9000	90	4000K	
S-2	LED POLE EDGE-LIT ARM MOUNTED FIXTURE WITH TYPE 3 MEDIUM DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-96L-70-4K8-3-UNV-A46-BLS-NXWE-NX0FM1R1D-UNV	UNV	7000	70	4000K	
S-3	LED POST TOP MOUNTED FIXTURE WITH TYPE 5W DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-24L-25-4K8-5W-UNV-PT24-BLS-NXOFM-1R1D-UNV	UNV	3043	25	4000K	
S-3A	LED POST TOP MOUNTED FIXTURE WITH TYPE 5W DISTRIBUTION, BACK LIGHT SHIELD AND DIMMING	CURRENT-KIM LIGHTING	ur20-24L-25-4K8-3-unv-pt24-blS-nxofm-1r1d-unv-bc	UNV	3000	25	4000K	
S-4	LED POST TOP MOUNTED FIXTURE WITH TYPE 3 MEDIUM DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-24L-25-4K8-3-UNV-PT24-BLS-NXOFM-1R1D-UNV	UNV	3000	25	4000K	
S-5	8" NOMINAL ROUND IN-GRADE ADJUSTABLE FLAG POLE FIXTURE	CURRENT-KIM LIGHTING	LTV83SSNF12L-4KUV-RCA83	UNV	1013	14	4000K	
		1	1					

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REMARKS:

PROVIDE MATCHING ROUND TAPERED ALUMINUM POLE HUBBELL MODEL NO. RTA-H-20-60-B-1-BLS.
 PROVIDE MATCHING ROUND TAPERED ALUMINUM POLE HUBBELL MODEL NO. RTA-H-12-40-A-TA-BLS.

CPL | Architecture Engineering Planning 50 Front St. Suite 202 Newburgh, NY 12550 CPLteam.com

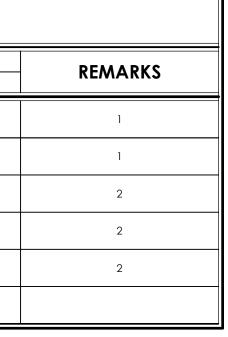
| — PROJECT INFORMATION Project Number 14428.18 Client Name OSSINING UNION FREE SCHOOL DISTRICT Project Name 2021-2022 CIP

District Office Address 400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNE M. DORNER MS SED# 66-14-01-03-0-008-028
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MAY JAS Drawing Title ELECTRICAL SCHEDULES

