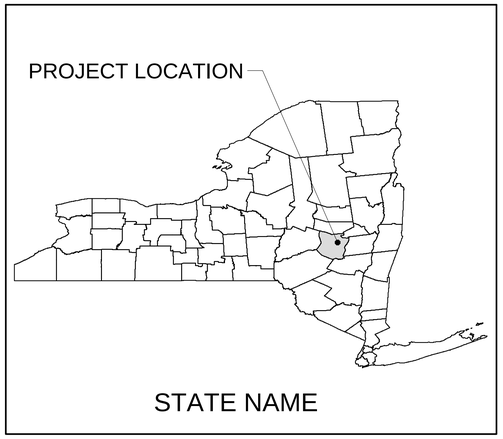
TOWN OF SCHOHARIE

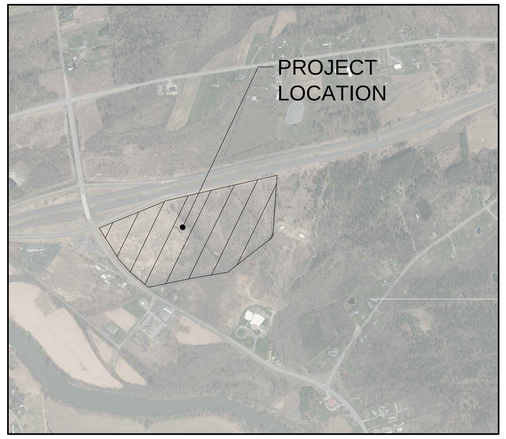
DAN8 LAST MILE DELIVERY STATION

PRELIMINARY DESIGN PLANS
AUGUST 13, 2025
REVISED 10/14/2025

232 STATE ROUTE 30A
TOWN OF SCHOHARIE
NEW YORK



LOCATION MAP



VICINITY MAP

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
CV-000	COVER SHEET
C-000	EXISTING CONDITIONS SURVEY
C-001	GENERAL NOTES
C-100	OVERALL SITE PLAN
C-101	SITE PLAN
C-102	SITE PLAN
C-103	SIGNAGE AND STRIPING PLAN
C-104	SIGNAGE AND STRIPING PLAN
C-201	GRADING PLAN
C-202	GRADING PLAN
C-301	SANITARY PLAN
C-302	SANITARY PLAN
C-303	WATER & ELECTRIC PLAN
C-304	WATER & ELECTRIC PLAN
C-305	STORM PLAN
C-306	STORM PLAN
C-401	LANDSCAPING PLAN
C-402	LANDSCAPING PLAN
C-501	CIVIL DETAILS
C-502	CIVIL DETAILS
C-503	CIVIL DETAILS
C-504	CIVIL DETAILS
C-505	CIVIL DETAILS
C-506	CIVIL DETAILS
C-601	PHOTOMETRIC PLAN
C-602	PHOTOMETRIC PLAN
C-603	LIGHTING FIXTURE SCHEDULE
ESC-01	E&SC PHASE 1
ESC-02	E&SC PHASE 1
ESC-03	E&SC PHASE 2
ESC-04	E&SC PHASE 2
ESC-05	E&SC PHASE 3
ESC-06	E&SC PHASE 3
ESC-07	ESC DETAILS
XC-01	SITE CROSS SECTIONS
XC-02	SITE CROSS SECTIONS
C-700	SIGNAGE AND STRIPING DETAILS
C-701	SIGNAGE AND STRIPING DETAILS
C-702	SIGNAGE AND STRIPING DETAILS
C-703	SIGNAGE AND STRIPING DETAILS
C-704	SIGNAGE AND STRIPING DETAILS
C-705	SIGNAGE AND STRIPING DETAILS
C-706	SIGNAGE AND STRIPING DETAILS
C-707	SIGNAGE AND STRIPING DETAILS
C-708	SIGNAGE AND STRIPING DETAILS

PREPARED FOR:

FSI ACOUSTICAL SYSTEMS, LLC
2213 BRIGHTON HENRIETTA TOWN LINE RD.
ROCHESTER, NEW YORK
(585) 292-1580
TEAMFSI.COM

PREPARED BY:

McFARLAND JOHNSON
90 EAST AVENUE
SARATOGA SPRINGS, NEW YORK 12866

MJ PROJECT NO.: 19449.01

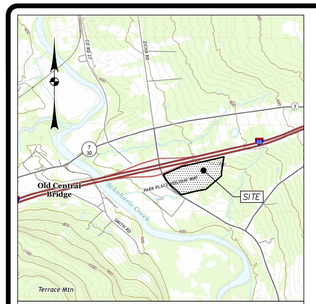
SEALED

PE_NO

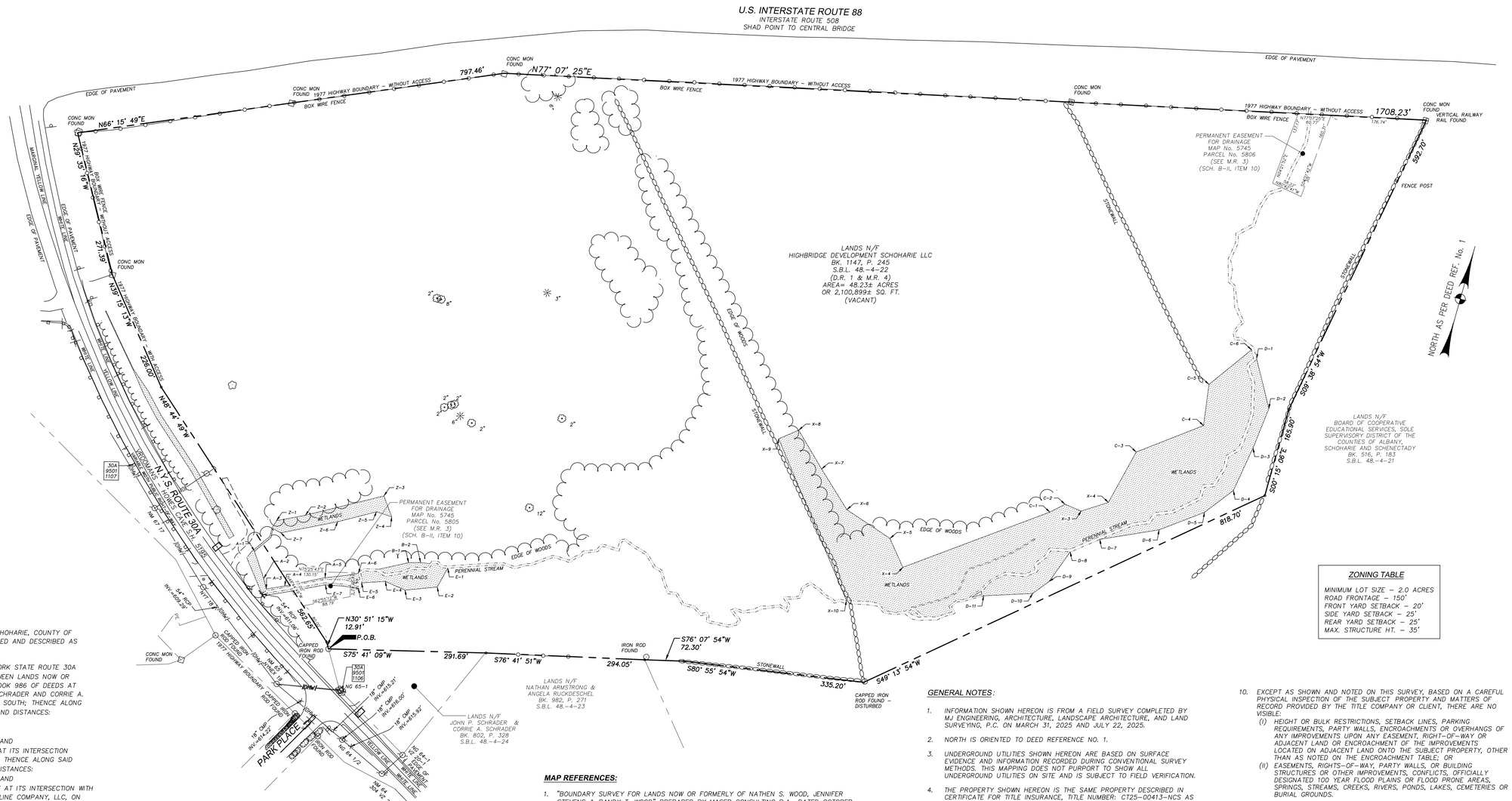
PE_DATE

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

N:\ATLANTIC.AE\19449.01 AMAZON-DAN8-PHASE 2\DRAWDRAWINGS\SHEET FILES\19449.01-COVR.DWG



SITE LOCATION MAP
NOT TO SCALE



LEGEND

MONUMENT POINT	
MISCELLANEOUS MONUMENT POINT	
IRON ROD	
UTILITY POLE	
DECIDUOUS TREE	
CONIFEROUS TREE	
DECIDUOUS SHRUB	
CONIFEROUS SHRUB	
SINGLE POST SIGN	
DOUBLE POST SIGN	
DELINEATORS	
WOOD POST	
FIRE HYDRANT	
GUY WIRE	
DRAINAGE INVERT	
ROCK	
WOODS LINE	
CULVERT	
STORM LINE	ST
OVERHEAD WIRES	OHW
WOOD FENCE	
WIRE FENCE	
STONE FENCE	
GUIDERAIL	
WETLAND FLAG NUMBER	Z–1
EASEMENT LINE	
ADJOINING PROPERTY LINE	
PROPERTY LINE	

ZONING TABLE

MINIMUM LOT SIZE – 2.0 ACRES
ROAD FRONTAGE – 150'
FRONT YARD SETBACK – 20'
SIDE YARD SETBACK – 25'
REAR YARD SETBACK – 25'
MAX. STRUCTURE HT. – 35'

SCHEDULE A DESCRIPTION

ALL THAT TRACT, PIECE OR PARCEL OF LAND, SITUATED THE TOWN OF SCHOHARIE, COUNTY OF SCHOHARIE, STATE OF NEW YORK, AND BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY HIGHWAY BOUNDARY OF NEW YORK STATE ROUTE 30A (S.H. 5195), AT ITS INTERSECTION WITH THE PROPERTY DIVISION LINE BETWEEN LANDS NOW OR FORMERLY OF CONSTITUTION PIPELINE COMPANY, LLC, AS DESCRIBED IN BOOK 986 OF DEEDS AT PAGE 195, ON THE NORTH, AND LANDS NOW OR FORMERLY OF JOHN P. SCHRADER AND CORRIE A. SCHRADER, AS DESCRIBED IN BOOK 802 OF DEEDS AT PAGE 328, ON THE SOUTH; THENCE ALONG SAID EASTERLY HIGHWAY BOUNDARY THE FOLLOWING FOUR (4) COURSES AND DISTANCES:

1. NORTH 30° 51' 15" WEST, A DISTANCE OF 12.91 FEET TO A POINT,
2. NORTH 48° 44' 49" WEST, A DISTANCE OF 562.65 FEET TO A POINT,
3. NORTH 39° 15' 13" WEST, A DISTANCE OF 226.00 FEET TO A POINT, AND
4. NORTH 29° 35' 16" WEST, A DISTANCE OF 271.39 FEET TO A POINT AT ITS INTERSECTION WITH THE SOUTHERLY HIGHWAY BOUNDARY OF U.S. INTERSTATE ROUTE 88; THENCE ALONG SAID SOUTHERLY HIGHWAY BOUNDARY THE FOLLOWING TWO (2) COURSES AND DISTANCES:
1. NORTH 66° 15' 49" EAST, A DISTANCE OF 797.46 FEET TO A POINT, AND
2. NORTH 77° 07' 25" EAST, A DISTANCE OF 1,708.23 FEET TO A POINT AT ITS INTERSECTION WITH THE PROPERTY DIVISION LINE BETWEEN SAID LANDS OF CONSTITUTION PIPELINE COMPANY, LLC, ON THE WEST AND LANDS NOW OR FORMERLY OF BOARD OF COOPERATIVE EDUCATIONAL SERVICES, SOLE SUPERVISORY DISTRICT OF THE COUNTIES OF ALBANY, SCHOHARIE, AND SCHENECTADY, AS DESCRIBED IN BOOK 516 OF DEEDS AT PAGE 183, ON THE EAST; THENCE ALONG SAID PROPERTY DIVISION LINE THE FOLLOWING FIVE (5) COURSES AND DISTANCES:
1. SOUTH 09° 38' 54" WEST, A DISTANCE OF 592.70 FEET TO A POINT,
2. SOUTH 00° 15' 06" EAST, A DISTANCE OF 165.90 FEET TO A POINT,
3. SOUTH 49° 13' 54" WEST, A DISTANCE OF 818.70 FEET TO A POINT,
4. SOUTH 80° 55' 54" WEST, A DISTANCE OF 335.20 FEET TO A POINT, AND
5. SOUTH 76° 07' 54" WEST, A DISTANCE OF 72.30 FEET TO A POINT AT ITS INTERSECTION WITH THE PROPERTY DIVISION LINE BETWEEN SAID LANDS OF CONSTITUTION PIPELINE COMPANY, LLC, ON THE NORTH AND LANDS NOW OR FORMERLY OF NATHAN ARMSTRONG AND ANGELA RUCKDESCHEL, AS DESCRIBED IN BOOK 982 OF DEEDS AT PAGE 271, ON THE SOUTH; THENCE SOUTH 76° 41' 51" WEST, ALONG SAID PROPERTY DIVISION LINE, A DISTANCE OF 294.05 FEET TO A POINT AT ITS INTERSECTION WITH THE FIRST MENTIONED PROPERTY DIVISION LINE BETWEEN LANDS NOW OR FORMERLY OF CONSTITUTION PIPELINE COMPANY, LLC, ON THE NORTH, AND LANDS NOW OR FORMERLY OF JOHN P. SCHRADER AND CORRIE A. SCHRADER, ON THE SOUTH; THENCE SOUTH 75° 41' 09" WEST, ALONG SAID PROPERTY DIVISION LINE, A DISTANCE OF 291.69 FEET TO THE POINT OR PLACE OF BEGINNING.

I HEREBY CERTIFY TO:

1) CHICAGO TITLE INSURANCE COMPANY
2) AMAZON.COM SERVICES LLC, AMAZON.COM, INC., AND THEIR RESPECTIVE AFFILIATES, SUCCESSORS, AND ASSIGNS

SURVEYOR CERTIFICATION:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 6(a), 6(b), 7(a), 7(b), 7(c), 8, 9, 11, 13, 14, 16, 17, 18, 19 & 20 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON MARCH 31, 2025 AND REVISED ON JULY 22, 2025.

AUGUST 19, 2025
JOSEPH G. MALINOWSKI, PLS — DATE
PLS# 050314

MAP REFERENCES:

1. "BOUNDARY SURVEY FOR LANDS NOW OR FORMERLY OF NATHEN S. WOOD, JENNIFER STEVENS & RANDY T. WOOD" PREPARED BY MASER CONSULTING P.A., DATED OCTOBER 10, 2014 PROVIDED BY CLIENT.
2. "SURVEY FOR SCHOHARIE BUSINESS PARK, INC." PREPARED BY RUDOLPH D. SNYDER, L.S., P.C. DATED FEBRUARY 22, 2005 AND RECORDED IN THE SCHOHARIE COUNTY CLERK'S OFFICE ON JUNE 23, 2005 AS MAP No. 4682.
3. "NEW YORK STATE DEPARTMENT OF TRANSPORTATION, DESCRIPTION AND MAP FOR THE ACQUISITION OF PROPERTY, INTERSTATE ROUTE 508, SHAD POINT TO CENTRAL BRIDGE, SCHOHARIE COUNTY – MAP NO. 5745, SHEETS 1 THRU 4" BY NEW YORK STATE DEPARTMENT OF TRANSPORTATION, DATED NOVEMBER 2, 1977.
4. "BOUNDARY SURVEY LANDS PROPOSED TO BE CONVEYED TO HIGHBRIDGE DEVELOPMENT SCHOHARIE, LLC, TOWN OF SCHOHARIE, SCHOHARIE COUNTY, STATE OF NEW YORK", AS PREPARED BY MJ ENGINEERING AND LAND SURVEYING, P.C. DATED SEPTEMBER 8, 2021, LAST REVISED OCTOBER 22, 2021.

DEED REFERENCE:

1. CONSTITUTION PIPELINE COMPANY, LLC TO HIGHBRIDGE DEVELOPMENT SCHOHARIE LLC DATED JULY 26, 2021 AND RECORDED IN THE SCHOHARIE COUNTY CLERK'S OFFICE ON SEPTEMBER 29, 2021 IN BOOK 1147 OF DEEDS AT PAGE 245.

ZONING:

1. ZONING DESIGNATION: COMMERCIAL DISTRICT (DECEMBER 28, 2015) NO ZONING REPORT OR LETTER PROVIDED.

GENERAL NOTES:

1. INFORMATION SHOWN HEREON IS FROM A FIELD SURVEY COMPLETED BY MJ ENGINEERING, ARCHITECTURE, LANDSCAPE ARCHITECTURE, AND LAND SURVEYING, P.C. ON MARCH 31, 2025 AND JULY 22, 2025.
2. NORTH IS ORIENTED TO DEED REFERENCE NO. 1.
3. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON SURFACE EVIDENCE AND INFORMATION RECORDED DURING CONVENTIONAL SURVEY METHODS. THIS MAPPING DOES NOT PURPORT TO SHOW ALL UNDERGROUND UTILITIES ON SITE AND IS SUBJECT TO FIELD VERIFICATION.
4. THE PROPERTY SHOWN HEREON IS THE SAME PROPERTY DESCRIBED IN CERTIFICATE FOR TITLE INSURANCE, TITLE NUMBER: CT25–00413–NCS AS PREPARED AND ISSUED BY CHICAGO TITLE INSURANCE COMPANY WITH AN EFFECTIVE DATE FEBRUARY 19, 2025 AND ALL EASEMENTS, COVENANTS AND RESTRICTIONS REFERENCED IN SAID TITLE REPORT OR APPARENT FROM A PHYSICAL INSPECTION OF THE SITE OR OTHERWISE KNOWN TO ME HAVE BEEN PLOTTED HEREON OR OTHERWISE NOTED AS TO THEIR EFFECT ON THE SUBJECT PROPERTY.
   SURVEYOR'S COMMENTS SCHEDULE B–II:
   ITEM 10: PREMISES ARE SUBJECT TO A PERMANENT EASEMENT FOR GRANTED TO STATE OF NEW YORK RECITED IN DEED FROM MERLIN SAGENDORF AND ELSIE SAGENDORF TO RANDY T. WOOD DATED APRIL 1, 1985 AND RECORDED IN THE SCHOHARIE COUNTY CLERK'S OFFICE ON APRIL 2, 1985 IN LIBER 410 AT PAGE 87. –AFFECTS SURVEYED PREMISES. SHOWN HEREON.
5. SUBJECT TO ANY RIGHTS, EASEMENTS, COVENANTS, OR RESTRICTIONS OF RECORD.
6. PARCEL LIES WITHIN ZONE:
   X – AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON FLOOD RATE INSURANCE MAP, TOWN OF SCHOHARIE, SCHOHARIE COUNTY, NEW YORK, MAP NUMBER 36095C0183E, EFFECTIVE DATE APRIL 2, 2004.
7. WETLAND BOUNDARIES SHOWN HEREON ARE BASED ON INFORMATION PROVIDED BY THE CLIENT IN JULY 2021.
8. THE SUBJECT PROPERTY HAS ACCESS TO PUBLIC UTILITIES FROM THE PUBLIC STREETS ADJACENT TO THE SUBJECT PROPERTY.
9. THE SUBJECT PROPERTY ABUTS, WITHOUT GAPS GORES OR STRIPS, AND HAS VEHICULAR AND PEDESTRIAN INGRESS TO AND EGRESS FROM NYS ROUTE 30A, WHICH IS A COMPLETED, DEDICATED AND ACCEPTED PUBLIC RIGHT OF WAY.
10. EXCEPT AS SHOWN AND NOTED ON THIS SURVEY, BASED ON A CAREFUL PHYSICAL INSPECTION OF THE SUBJECT PROPERTY AND MATTERS OF RECORD PROVIDED BY THE TITLE COMPANY OR CLIENT, THERE ARE NO VISIBLE:
    (I) HEIGHT OR BULK RESTRICTIONS, SETBACK LINES, PARKING REQUIREMENTS, PARTY WALLS, ENCROACHMENTS OR OVERHANGS OF ANY IMPROVEMENTS UPON ANY EASEMENT, RIGHT–OF–WAY OR ADJACENT LAND OR ENCROACHMENT OF THE IMPROVEMENTS LOCATED ON ADJACENT LAND ONTO THE SUBJECT PROPERTY, OTHER THAN AS NOTED ON THE ENCROACHMENT TABLE; OR
    (II) EASEMENTS, RIGHTS–OF–WAY, PARTY WALLS, OR BUILDING STRUCTURES OR OTHER IMPROVEMENTS, CONFLICTS, OFFICIALLY DESIGNATED 100 YEAR FLOOD PLAINS OR FLOOD PRONE AREAS, SPRINGS, STREAMS, CREEKS, RIVERS, PONDS, LAKES, CEMETERIES OR BURIAL GROUNDS.
11. EXCEPT AS SHOWN ON THE SURVEY, THE SUBJECT PROPERTY DOES NOT SERVE ANY ADJOINING PROPERTY FOR UTILITIES, DRAINAGE, STRUCTURAL SUPPORT OR INGRESS OR EGRESS.
12. THE LEGAL DESCRIPTION ON AND DEPICTION OF THE SUBJECT PROPERTY CONTAINED IN THE SURVEY DESCRIBE AND DEPICT THE SAME PROPERTY DESCRIBED IN THE LEGAL DESCRIPTION CONTAINED IN THAT CERTAIN TITLE COMMITMENT ISSUED BY CHICAGO TITLE INSURANCE COMPANY ON FEBRUARY 19, 2025 UNDER ORDER NO. CT25–00413–NCS.
13. THE RECORD DESCRIPTION OF THE SUBJECT PROPERTY FORMS A MATHEMATICALLY CLOSED FIGURE.
14. THERE IS NO OBSERVED EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.
15. THE SURVEY REFLECTS THE LOCATION OF WETLANDS ON THE SUBJECT PROPERTY BASED ON THE WETLAND DELINEATION PROVIDED BY THE CLIENT. SEE NOTE NO. 7.
16. PURSUANT TO ALTA/NSPS LAND TITLE SURVEY TABLE "A", ITEM 1 REQUIREMENT, ANY MISSING BOUNDARY MONUMENTATION WILL BE SET FOLLOWING THE ACQUISITION OF THE PARCEL.
17. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB–DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYORS SEAL AND SIGNATURE SHALL NOT BE CONSIDERED TO BE VALID COPIES.
18. ONLY BOUNDARY SURVEY MAPS WITH THE LAND SURVEYOR'S SIGNATURE AND SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR'S ORIGINAL WORK AND OPINION.

100 0 50 100 200
(IN FEET)
1 inch = 100 ft.

SUBMITTAL / REVISIONS

No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	7/23/2025	REVISED INV'S ALONG NYS ROUTE 30A	CWR	JGM	7/23/2025
2	8/11/2025	REVISED PARK PLACE ROAD LABEL	JEQ	JGM	8/12/2025
3	8/15/2025	REVISED PER CLIENT COMMENTS	MJB	JGM	8/19/2025
.					
.					
.					
.					

PROJ. MANAGER:	JEQ
CHIEF DESIGNER:	
DESIGNED BY:	
DRAWN BY:	MJB
CHECKED BY:	JGM

STATE OF NEW YORK · JOSEPH G. MALINOWSKI · 050314 · LICENSED LAND SURVEYOR
SEAL

SEAL

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, LAND SURVEYOR FOR A LAND SURVEYOR, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

Engineering, Architecture, Landscape Architecture, and Land Surveying, P.C.
21 Corporate Dr., Clifton Park, NY 12065
(518) 371-0799 mjteam.com

ALTA/NSPS LAND TITLE SURVEY
HIGHBRIDGE DEVELOPMENT
SCHOHARIE, LLC
232 STATE RT 30A
TOWN OF SCHOHARIE, SCHOHARIE CO., N.Y.
PREPARED FOR McFARLAND JOHNSON

SCALE: 1" = 100'
CONTRACT No.:
MJ PROJ. No.: MJ957.02
DATE: APRIL 2, 2025

File Name: G:\MJ957.02 232 State Route 30A Schoharie, NY\Cad\MJ957.02 232 State Route 30A Schoharie_ALTA Survey 2025.dwg (Layout: ALTA 2025)
Date: Tue, Aug 19, 2025 - 2:25 PM (Name: jquinn)

GENERAL NOTES:

1. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM A SURVEY PREPARED BY MJ ENGINEERING, ARCHITECTURE, LANDSCAPE ARCHITECTURE AND LAND SURVEYING, P.C., DATED AUGUST 12, 2025. MCFARLAND JOHNSON DOES NOT CERTIFY TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING 1-800-962-7962.
2. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).
3. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES. ALL CATCH BASINS AND STORM SEWER MANHOLES SHALL BE CLEANED PRIOR TO ACCEPTANCE BY THE TOWN.
4. REFER TO ARCHITECTURAL DRAWINGS FOR PRECISE BUILDING DIMENSIONS AND BUILDING UTILITY LOCATIONS.
5. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
6. IN ALL TRENCH EXCAVATIONS, THE CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING. THE MEANS AND METHODS SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER.
7. EXCAVATED WASTE MATERIAL REMOVED FROM THE SITE SHALL BE PLACED AT A LOCATION ACCEPTABLE TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
8. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM SEWER PIPES AND 4' OF COVER OVER ALL SANITARY PIPES DURING CONSTRUCTION.
9. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE.
10. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECT'S CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTORS EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
11. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED SEPTEMBER 1, 2025 AND ANY SUBSEQUENT REVISIONS.
12. THE CONTRACTOR SHALL COORDINATE PROVISION OF TEMPORARY UTILITY SERVICE AS REQUIRED DURING CONSTRUCTION TO ENSURE UNINTERRUPTED SERVICE TO OCCUPIED BUILDINGS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE ALL PERMITS AND PROVIDE ALL BONDS REQUIRED FOR THIS WORK, INCLUDING BUT NOT LIMITED TO UTILITY CONNECTIONS, BUILDING AND SITE CONSTRUCTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODE AND/OR UTILITY SERVICE COMPANIES. THIS SHALL BE COMPLETED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
15. MAINTENANCE AND PROTECTION OF TRAFFIC ALONG WITH SECURING THE WORK AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
16. THE CONTRACTOR SHALL LOCATE, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND ROW MONUMENTS IN THE AREAS OF CONSTRUCTION.
17. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND SAFETY PROCEDURES. THE OWNER AND/OR ARCHITECT/ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB CONTRACTOR OR THEIR AGENTS, EMPLOYEES OR ANY OTHER PERSON PERFORMING ANY OF THE WORK.
18. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATION ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATION OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS REP. IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNERS REPRESENTATIVE. SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
19. IF DURING EARTHWORK OPERATIONS THE NEED TO BLAST BEDROCK OCCURS, ALL BLASTING OPERATIONS SHALL COMPLY WITH NYSDOT SPECIFICATION 203 WHICH INCLUDES CONDUCTING A PRECONSTRUCTION/PRECONDITION SURVEY

SITE PREPARATION:

1. SITE PREPARATION SHOULD BEGIN WITH STRIPPING OF EXISTING TOPSOIL, FILLS AND SUBSOILS FROM THE BUILDING AND PAVEMENT AREAS.
2. ANY EXISTING FILLS THAT ARE PRESENT BENEATH NEW FOUNDATIONS SHOULD BE REMOVED AND REPLACED IN THEIR ENTIRETY. THE GEOTECHNICAL ENGINEER SHOULD BE RETAINED TO PERFORM ONSITE OBSERVATIONS TO CONFIRM THE UNSUITABLE FILLS HAVE BEEN REMOVED.
3. PRIOR TO PLACING FILLS TO RAISE SITE GRADES AND/OR AFTER CUTS ARE MADE TO THE PLAN SUBGRADE ELEVATIONS, THE SUBGRADES SHOULD BE PROOF-ROLLED USING A STEEL DRUM ROLLER WITH A STATIC WEIGHT OF AT LEAST 10 TONS. THE ROLLER SHOULD OPERATE IN ITS VIBRATORY MODE, UNLESS REQUESTED OTHERWISE BY THE GEOTECHNICAL ENGINEER OBSERVING THE WORK, AND TRAVEL AT A SPEED NOT EXCEEDING THREE FEET PER SECOND (TWO MILES PER HOUR). THE ROLLER SHOULD COMPLETE AT LEAST TWO PASSES OVER ALL SUBGRADE SURFACES. THE METHOD OF PROOF=ROLLING MAY BE MODIFIED BY THE GEOTECHNICAL ENGINEER BASED UPON THE CONDITIONS DISCLOSED AT THE TIME OF CONSTRUCTION.
4. SOFT AREAS IDENTIFIED BY THE PROOF-ROLLING SHOULD BE INVESTIGATED TO DETERMINE THE CAUSE AND STABILIZED ACCORDINGLY. THESE INVESTIGATIONS MAY INCLUDE THE EXCAVATION OF TEST PITS. IF EXISTING FILLS OR SOFT SUBSOILS ARE FOUND AND DETERMINED TO BE UNSUITABLE BY THE GEOTECHNICAL ENGINEER, THEY SHOULD BE REMOVED AND REPLACED AS DEEMED NECESSARY.

FILL COMPACTION REQUIREMENTS:

1. NEW FILLS BENEATH THE BUILDING PAD AND PAVEMENTS SHOULD BE PLACED IN UNIFORM LOOSE LAYERS NO MORE THAN ABOUT ONE-FOOT THICK WHERE HEAVY VIBRATORY COMPACTION EQUIPMENT IS USED. SMALLER LIFTS SHOULD BE USED WHERE HAND OPERATED EQUIPMENT IS REQUIRED FOR COMPACTION. EACH LIFT SHOULD BE COMPACTED NO LESS THAN 95 PERCENT OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR COMPACTION TEST, ASTM D1557. IN LANDSCAPE AREAS, THE COMPACTION REQUIREMENT MAY BE RELAXED TO 90 PERCENT OF MAXIMUM DRY DENSITY.
2. WHERE FILLS ARE REQUIRED TO CONSTRUCT SLOPES FOR STORMWATER MANAGEMENT BASINS OR GENERAL SITE GRADING, THE FILL SHOULD BE PLACED AND COMPACTED HORIZONTALLY ABOUT TWO TO THREE FEET BEYOND THE FINAL SLOPE SURFACE. THE FILLS SHOULD THEN BE TRIMMED BACK TO ESTABLISH THE FINAL SLOPE SURFACE TO ENSURE THAT ADEQUATE COMPACTION IS ACHIEVED.
3. PERMANENT CUT SLOPES CONSISTING OF GRANULAR SITE SOILS, AND FILL SLOPES CONSTRUCTED USING STRUCTURAL FILL, SHOULD BE MADE NO STEEPER THAN ONE VERTICAL ON TWO HORIZONTAL (1V:2H). THE FINAL SLOPES SHOULD BE PROTECTED FROM EROSION USING A THICK VEGETATIVE COVER. SITE GRADING SHOULD BE DESIGNED AND SWALES PROVIDED AS REQUIRED TO DIRECT SURFACE RUNOFF AWAY FROM THE SLOPES.

STORM SEWER:

1. ALL HDPE PIPES SHALL FOLLOW NYSDOT SECTION 603-2 AND 706-12, BE SMOOTH INTERIOR.
2. PLACE RIP-RAP AROUND ALL END SECTIONS.
3. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER WITHIN 18", A CRUSHED STONE ENCASEMENT SHALL BE PROVIDED AROUND THE SANITARY SEWER UP TO THE STORM SEWER-COMPACT WITH APPROVED EQUIPMENT.
4. ALL CATCH BASINS AND STORM MANHOLES TO BE CONSTRUCTED TO WITHSTAND HS-20 LOADING.

SEQUENCE OF CONSTRUCTION

1. HOLD A PRE-CONSTRUCTION MEETING WITH PROJECT MANAGER, OPERATOR'S ENGINEER, CONTRACTORS & SUB-CONTRACTORS, AND REPRESENTATIVES OF THE TOWN OF SCHOHARIE PRIOR TO LAND DISTURBING ACTIVITIES.
2. CONSTRUCT TEMPORARY STABILIZED CONSTRUCTION ENTRANCE AT LOCATIONS SHOWN ON THE DRAWINGS.
3. INSTALL PERIMETER CONTROLS AT THE LOCATIONS SHOWN ON THE DRAWINGS.
4. CONSULT A QUALIFIED PROFESSIONAL TO PERFORM A SITE INSPECTION AND VERIFY THAT THE INITIAL PHASE OF EROSION CONTROL DEVICES HAVE BEEN INSTALLED PER THE DRAWINGS PRIOR TO COMMENCEMENT OF GROUND DISTURBANCE.
5. BEGIN CLEARING AND GRUBBING OPERATIONS. CLEARING AND GRUBBING SHALL ONLY BE DONE IN AREAS WHERE EARTHWORK WILL BE PERFORMED.
6. COMMENCE EARTHWORK CUTS AND FILLS. WORK SHALL BE PROGRESSED TO ALLOW A REASONABLE TRANSFER OF CUT AND FILL FOR ROUGH GRADING AND EARTH MOVING FOR BULK SITE GRADING.
7. CONSTRUCT TEMPORARY SEDIMENTATION BASINS.
8. CONSTRUCT BUILDING FOUNDATIONS.
9. STABILIZE ALL AREAS IDLE IN EXCESS OF 7 DAYS IN WHICH CONSTRUCTION WILL NOT COMMENCE WITHIN 7 DAYS.
10. ADJUST THE EROSION AND SEDIMENT CONTROL PRACTICES AS REQUIRED FOR CONTINUING CONSTRUCTION AS SHOWN ON THE EROSION & SEDIMENT CONTROL PLAN. THIS SHALL BE A PHASED ADJUSTMENT IN ORDER TO ENSURE THAT RUNOFF FROM ALL DISTURBED AREAS IS TREATED BY APPROPRIATE EROSION AND SEDIMENT CONTROL DEVICES.
11. BEGIN UTILITY INSTALLATION AND BACKFILL. UTILITY INSTALLATION AREA SHALL BE STABILIZED WITH SEED AND MULCH PROGRESSIVELY AT THE END OF EACH WORK DAY.
12. CONSTRUCT CATCH BASINS, AREA INLETS AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS.
13. INSTALL INLET/OUTLET PROTECTION PROGRESSIVELY AS THE STORM SEWER IS INSTALLED.
14. AS LANDSCAPED AREAS ARE BROUGHT TO GRADE, STABILIZE WITH TOPSOIL, SEED AND MULCH PER SPECIFICATIONS.
15. FINALIZE BUILDING AND PAVEMENT SUB-GRADE PREPARATION.
16. CONSTRUCT CURB.
17. INSTALL ASPHALT SUB-BASE MATERIAL AS REQUIRED FOR PAVEMENT.
18. CARRY OUT ALL FINAL GRADING, STABILIZE SLOPES GREATER THAN 3H:1V WITH HEIGHTS EXCEEDING 5 FEET WITH EROSION CONTROL MATTING/BLANKETS, AND SEED AND MULCH ALL DISTURBED AREAS.
19. CONVERT TEMPORARY SEDIMENT BASINS TO PERMANENT STORMWATER MANAGEMENT PRACTICES AFTER UPSTREAM CONSTRUCTION IS COMPLETED AND STABILIZED.
20. INSTALL STORMWATER MANAGEMENT PRACTICE SIGNS PER NYSDEC STORMWATER MANAGEMENT DESIGN MANUAL, SECTIONS 3 & 5.
21. A QUALIFIED PROFESSIONAL SHALL PERFORM A SITE ASSESSMENT TO CONFIRM THAT ALL PERMANENT STORMWATER DEVICES HAVE BEEN INSTALLED PER PLANS AND 80% UNIFORM GERMINATION/STABILIZATION HAS BEEN ACHIEVED PRIOR TO THE REMOVAL OF ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROLS.

SANITARY SEWER NOTES:

1. ONLY DOMESTIC WASTE FROM THE PROJECT SHALL BE DISCHARGED INTO THE SANITARY SEWER.
2. ALL SANITARY LATERALS SHALL BE 6" PVC SDR-21 ASTM D2241 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
3. A MINIMUM OF 4 FEET OF COVER SHALL BE PROVIDED OVER ENTIRE LENGTH OF ALL SANITARY LATERALS.
5. THE TOWN OF SCHOHARIE SHALL BE NOTIFIED FORTY-EIGHT HOURS IN ADVANCE OF CONNECTION.
6. SANITARY SEWER LATERAL(S) AND APPURTENANCES SHALL BE CONSTRUCTED IN COORDINATION WITH THE TOWN OF SCHOHARIE.
7. FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR TOWN OF SCHOHARIE SEWER USE LAW.
8. MAXIMUM SPACING BETWEEN CLEANOUTS ON SANITARY LATERALS MAY NOT EXCEED SEVENTY-FIVE (75) FEET.
9. MAXIMUM SPACING BETWEEN SANITARY MANHOLES MAY NOT EXCEED FOUR-HUNDRED (400) FEET.
10. UPON COMPLETING CONSTRUCTION AND AFTER THE PIPE BACKFILL HAS BEEN IN PLACE FOR A PERIOD OF 30 DAYS, THE NEW SANITARY SEWER SHALL BE SUBJECT TO THE FOLLOWING TESTS AND PROCEDURES. FLUSH AND CLEAN THE SYSTEM, SEWER MAIN AIR PRESSURE/ EXFILTRATION TESTING, SEWER MANHOLE VACUUM/INFILTRATION TESTING (PERFORMED ONLY AFTER INVERTS AND BENCHES ARE FORMED), AND SEWER MAIN DEFLECTION TEST. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER ALL FINAL BACKFILL HAS BEEN IN PLACE AT LEAST THIRTY (30) DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF FIVE PERCENT (5%). IF THE DEFLECTION TEST IS RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A MINIMUM DIAMETER EQUAL TO NINETY-FIVE PERCENT (95%) OF THE INSIDE DIAMETER OF THE PIPE. TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
11. MAXIMUM DEFLECTION OF 3" PVC SDR21 ASTM D2241 FORCE MAIN SEWER LINE IS 0.7' FOR 20' LENGTHS.

WATER MAIN INSTALLATION:

1. WATER SERVICE LINE (LATERALS) SHALL BE CONSTRUCTED IN COORDINATION WITH THE TOWN OF SCHOHARIE.
2. WATER MAINS AND ALL WATER SERVICE LINES SHALL HAVE A MINIMUM OF 60 INCHES OF COVER FROM FINISH GRADE TO TOP OF PIPE.
3. THE MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 18" MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. THE MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE, WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING ON AND BREAKING THE WATER MAINS.
4. IF APPLICABLE, HYDRANT TYPE SHALL BE AS NOTED ON THE PLANS OR AS REQUIRED BY THE TOWN OF SCHOHARIE. GUARD VALVES SHALL BE USED AND ALL HYDRANT STUB PIPING SHALL BE MECHANICAL JOINT. FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED WHEN GROUND WATER IS ENCOUNTERED WITHIN 7 FEET OF THE FINISHED GRADE. ALL PLUGS SHALL BE MECHANICAL METAL PLUGS. ALL HYDRANTS WITH PLUGGED WEEP HOLES SHALL BE APPROPRIATELY TAGGED.
5. UNDERGROUND MAINS UPSTREAM AND DOWNSTREAM OF THE FIRE PUMP SHALL BE MECHANICALLY RESTRAINED AGAINST MOVEMENT AT ALL PIPE JOINTS, INCLUDING ALL CHANGES IN DIRECTION, BEHIND TEES, HYDRANTS, DEAD END LINES OR CAPPED TEES, AND PIPE-TO-PIPE JOINTS. ALTERNATIVELY, MINIMUM REQUIRED PIPE LENGTHS SHALL BE MECHANICALLY RESTRAINED AT ALL CHANGES IN DIRECTION (AS NOTED), OR THRUST BLOCKS USED IF, CALCULATIONS ARE PROVIDED PROVING THE MINIMUM RESTRAINED LENGTH OR BEARING AREA OF THRUST BLOCKS. MECHANICAL JOINT RESTRAINTS AND/OR THRUST BLOCKS SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 24 BASED UPON A HYDROSTATIC TEST PRESSURE OF 225 PSI AND THE SOIL RESISTANCE (I.E. HORIZONTAL BEARING STRENGTH) AS DETERMINED BY THE GEOTECHINCAL/SOILS ENGINEER, USING A MINIMUM SAFETY FACTOR OF 1.5.
6. ALL FIRE WATER LEAD-INS INTO THE BUILDINGS SHALL BE PROVIDED WITH BOTH MECHANICAL JOINT RESTRAINTS AND CONCRETE THRUST BLOCKS. EACH THRUST RESTRAINT METHOD SHALL BE INDIVIDUALLY PROVIDED IN ACCORDANCE WITH NFPA 24 AS IF IT WERE THE ONLY RESTRAINT METHOD BEING UTILIZED FOR THE FIRE WATER LEAD-IN.
7. WHERE PIPING IS TO BE PLACED WITHIN FILL AREAS, THE FILL SHALL BE PLACED AND COMPACTED TO AT LEAST 95% MODIFIED PROCTOR PRIOR TO TRENCH EXCAVATION.
8. SHUTDOWN OF EXISTING WATER MAINS SHALL BE IN ACCORDANCE WITH THE WATER DISTRICT. THE TOWN OF SCHOHARIE MUST BE NOTIFIED IN ADVANCE OF ALL PROPOSED SHUTDOWNS IN ACCORDANCE WITH THEIR DIRECTION. WATER MUST BE TURNED BACK ON AS SOON AS POSSIBLE. ALL ENDS OF WATER MAINS MUST BE PROVIDED WITH ADEQUATE PLUG, BLOCK, AND BLOW-OFF AS INDICATED ON THE PLANS.
9. WATER SERVICE LINES SHALL BE SEPARATED AT LEAST 10 FEET, MEASURED FROM OUTSIDE OF THE PIPES, FROM SEWER MAINS AND SEPTIC SYSTEMS.
10. BACKFLOW PREVENTION SHALL BE PROVIDED IN ALL BUILDINGS.
11. THE BACKFLOW PREVENTION APPLICATION MUST BE SUBMITTED BY THE CONTRACTOR TO THE WATER SUPPLIER. THE APPLICATION WILL BE REVIEWED AND APPROVED BY THE WATER SUPPLIER AND THE NYS DEPARTMENT OF HEALTH. THE APPROVAL PROCESS MUST BE COMPLETED PRIOR TO INSTALLATION OF THE BACKFLOW PREVENTION. THE APPROVAL PROCESS SHOULD BE STARTED EARLY TO AVOID UNNECESSARY DELAYS OR CONFLICTS WITH OTHER HEALTH DEPARTMENT APPROVALS.
12. THE TOWN OF SCHOHARIE SHALL BE NOTIFIED FORTY-EIGHT HOURS IN ADVANCE OF CONNECTION.

WATER SYSTEM TESTS:

1. SOIL TEST. THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE NEED FOR POLYETHYLENE ENCASEMENT PER ANSI/AWWS C105/AZ1.5-82 PRIOR TO WATER MAIN INSTALLATION. SOIL TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY IN ACCORDANCE WITH WATER DISTRICT STANDARDS.
2. WATER PIPING SHALL BE FLUSHED AND TESTED IN CONFORMANCE WITH THE LATEST REVISION OF ANSI/AWWA C600 STANDARD FOR DUCTILE IRON PIPE, C605 FOR PVC PIPE, OR EQUIVALENT OF C600 AND/OR C605 FOR PE PIPE.
3. THE PROPOSED WORKS MUST CONFORM TO THE LATEST REVISION OF ANSI/AWWA C651 STANDARD, TABLET METHOD EXCEPTED. FOLLOWING FLUSHING AND TESTING, THE ENGINEER SHALL OVERSEE COLLECTION OF AN APPROPRIATE NUMBER OF BACTERIOLOGICAL SAMPLES FOR THE TOTAL AND FECAL COLIFORM AND FOR STANDARD BACTERIAL PLATE COUNT AFTER THE FIELD FREE CHLORINE RESIDUAL IS LESS THAN 1.5 PPM AND THE SAMPLING POINTS HAVE BEEN DECONTAMINATED. PRIOR TO SAMPLING, THE ENGINEER SHALL COORDINATE THE APPROPRIATE NUMBER AND LOCATION OF SAMPLES TO BE COLLECTED WITH THE SCHOHARIE COUNTY HEALTH DEPARTMENT.
4. THE COMPLETED WORKS SHALL BE VERIFIED WITH SCHOHARIE COUNTY HEALTH DEPARTMENT. PRIOR TO ISSUANCE, A NYS-LICENCED PROFESSIONAL ENGINEER MUST SUBMIT CERTIFICATION TO THE HEALTH DEPARTMENT THAT: THEY OR THEIR DESIGNATED REPRESENTATIVE WITNESSED THAT CONSTRUCTION WAS IN CONFORMANCE WITH THE PLANS AS APPROVED; FLUSHING, TESTING, AND DISINFECTION PROCEDURES NOTED HEREIN HAD BEEN PROPERLY PERFORMED; AND, MICROBACTERIAL SAMPLE RESULTS FROM THE COMPLETED WORKS WERE ACCEPTABLE. COPIES OF THE OFFICIAL LABORATORY RESULTS ARE TO BE INCLUDED WITH THE CERTIFICATION.
5. FIRE HYDRANTS ARE NOT ACCEPTABLE TESTING/SAMPLING POINTS.
6. WATER SERVICE LINES SIZED 4-INCHES OR GREATER SHALL BE:

   - PRESSURE TESTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE WATER DISTRICT. THE PRESSURE TEST SHALL BE WITNESSED BY A REPRESENTATIVE FROM THE WATER DISTRICT.

   - DISINFECTION BY USING THE CONTINUOUS FEED METHOD ACCORDING TO AWWA STANDARD SPECIFICATIONS. AFTER FLUSHING AND DISINFECTING THE SERVICE LINE, WATER SAMPLES SHALL BE COLLECTED BY THE SCHOHARIE COUNTY HEALTH DEPARTMENT. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE LATERAL IS PLACED IN SERVICE.

WATER MAIN MATERIALS:

1. POLYVINYL CHLORIDE (PVC) PIPE MUST BE WITH INTEGRAL BELL AND SPIGOT JOINTS; CLASS 150, DR 18; CONFORMING WITH THE LATEST REVISION OF ANSI/AWWA C900 (FOR 4"-12" PIPE) OR C905 (FOR LARGER PIPE) STANDARD. INSTALLATION TO INCLUDE TRACER TAPE AS PER MANUFACTURER'S INSTRUCTIONS.

GRADING NOTES:

1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE OWNER'S REPRESENTATIVE. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING INLET PROTECTION AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
4. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
5. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP INLET PROTECTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING BEST MANAGEMENT PRACTICES (BMP'S) UNTIL GROUND COVER IS ESTABLISHED.
7. SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.
8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
9. ALL GRADING AND EARTHWORK SHALL BE IN CONFORMANCE WITH NEW YORK STATE STANDARD SPECIFICATIONS SECTION 203 - EXCAVATION AND EMBANKMENT, WHICH INCLUDES MAXIMUM EMBANKMENT LIFT THICKNESS ALLOWED BASED ON THE COMPACTION EQUIPMENT USED.
10. ALL PROPOSED ELEVATIONS SHOWN HEREON ARE FINISHED GRADE ELEVATION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING RIM ELEVATIONS IN RELATION TO PROPOSED GRADE PRIOR TO INSTALLATION.

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PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

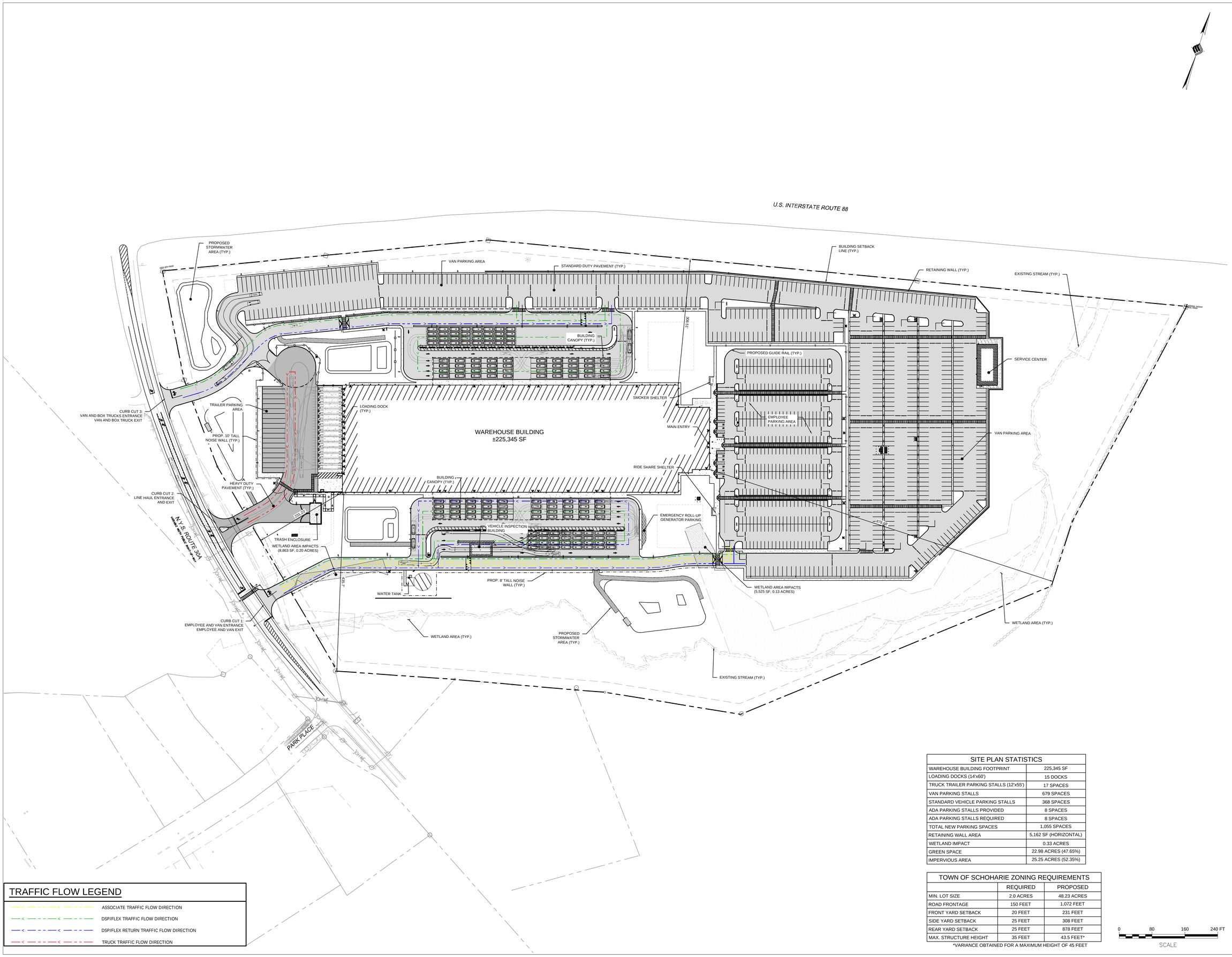
	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

GENERAL NOTES

C-001



TRAFFIC FLOW LEGEND

- ASSOCIATE TRAFFIC FLOW DIRECTION
- DSP/FLEX TRAFFIC FLOW DIRECTION
- DSP/FLEX RETURN TRAFFIC FLOW DIRECTION
- TRUCK TRAFFIC FLOW DIRECTION

SITE PLAN STATISTICS

WAREHOUSE BUILDING FOOTPRINT	225,345 SF
LOADING DOCKS (14'x60')	15 DOCKS
TRUCK TRAILER PARKING STALLS (12'x55')	17 SPACES
VAN PARKING STALLS	679 SPACES
STANDARD VEHICLE PARKING STALLS	368 SPACES
ADA PARKING STALLS PROVIDED	8 SPACES
ADA PARKING STALLS REQUIRED	8 SPACES
TOTAL NEW PARKING SPACES	1,055 SPACES
RETAINING WALL AREA	5,162 SF (HORIZONTAL)
WETLAND IMPACT	0.33 ACRES
GREEN SPACE	22.98 ACRES (47.65%)
IMPERVIOUS AREA	25.25 ACRES (52.35%)

TOWN OF SCHOHARIE ZONING REQUIREMENTS

	REQUIRED	PROPOSED
MIN. LOT SIZE	2.0 ACRES	48.23 ACRES
ROAD FRONTAGE	150 FEET	1,072 FEET
FRONT YARD SETBACK	20 FEET	231 FEET
SIDE YARD SETBACK	25 FEET	308 FEET
REAR YARD SETBACK	25 FEET	878 FEET
MAX. STRUCTURE HEIGHT	35 FEET	43.5 FEET*

*VARIANCE OBTAINED FOR A MAXIMUM HEIGHT OF 45 FEET

0 80 160 240 FT
SCALE

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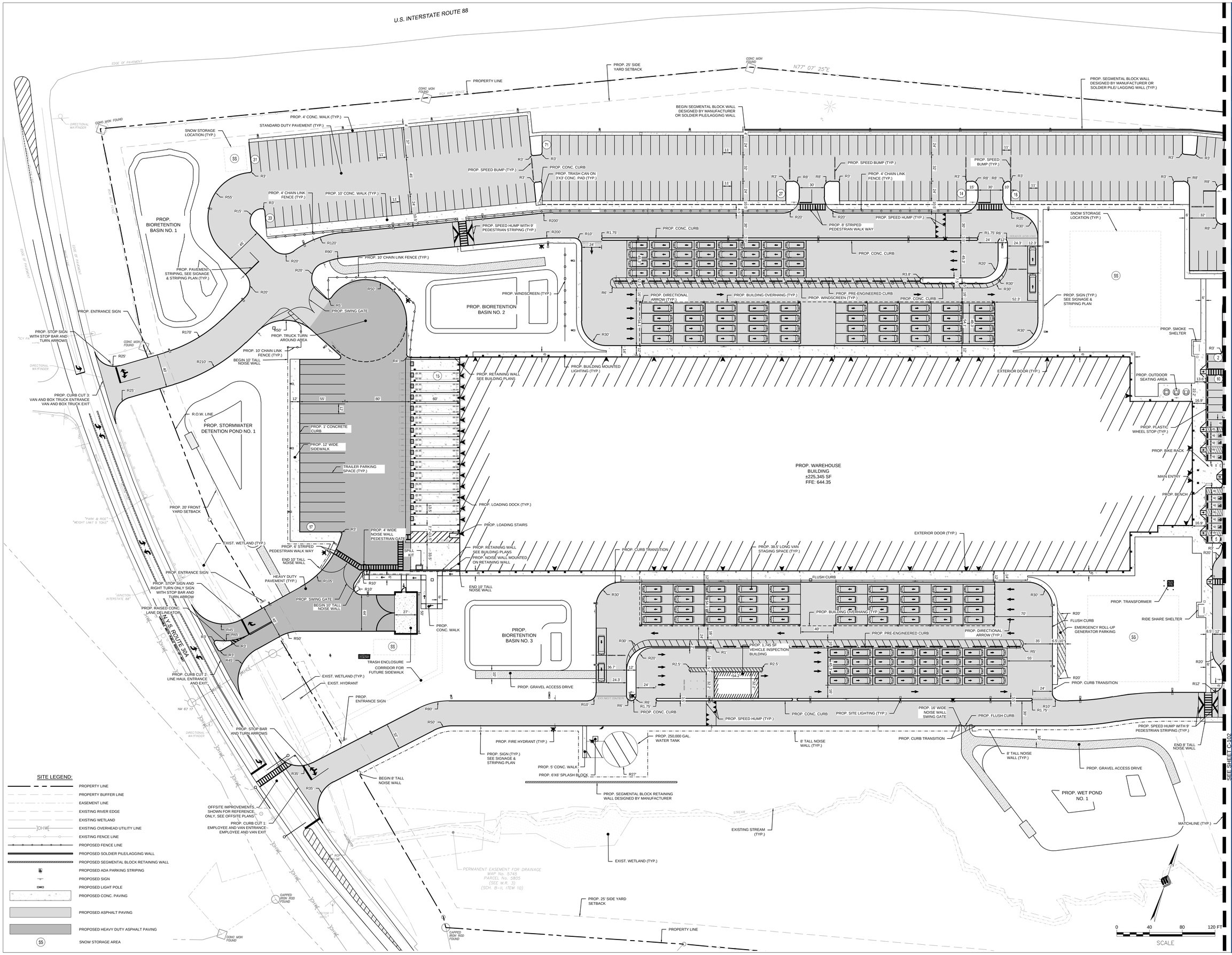
OVERALL SITE PLAN

C-100



SITE LEGEND:

- PROPERTY LINE
- PROPERTY BUFFER LINE
- EASEMENT LINE
- EXISTING RIVER EDGE
- EXISTING WETLAND
- EXISTING OVERHEAD UTILITY LINE
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- PROPOSED SOLDIER PILE/LAGGING WALL
- PROPOSED SEGMENTAL BLOCK RETAINING WALL
- PROPOSED ADA PARKING STRIPING
- PROPOSED SIGN
- PROPOSED LIGHT POLE
- PROPOSED CONC. PAVING
- PROPOSED ASPHALT PAVING
- PROPOSED HEAVY DUTY ASPHALT PAVING
- SNOW STORAGE AREA

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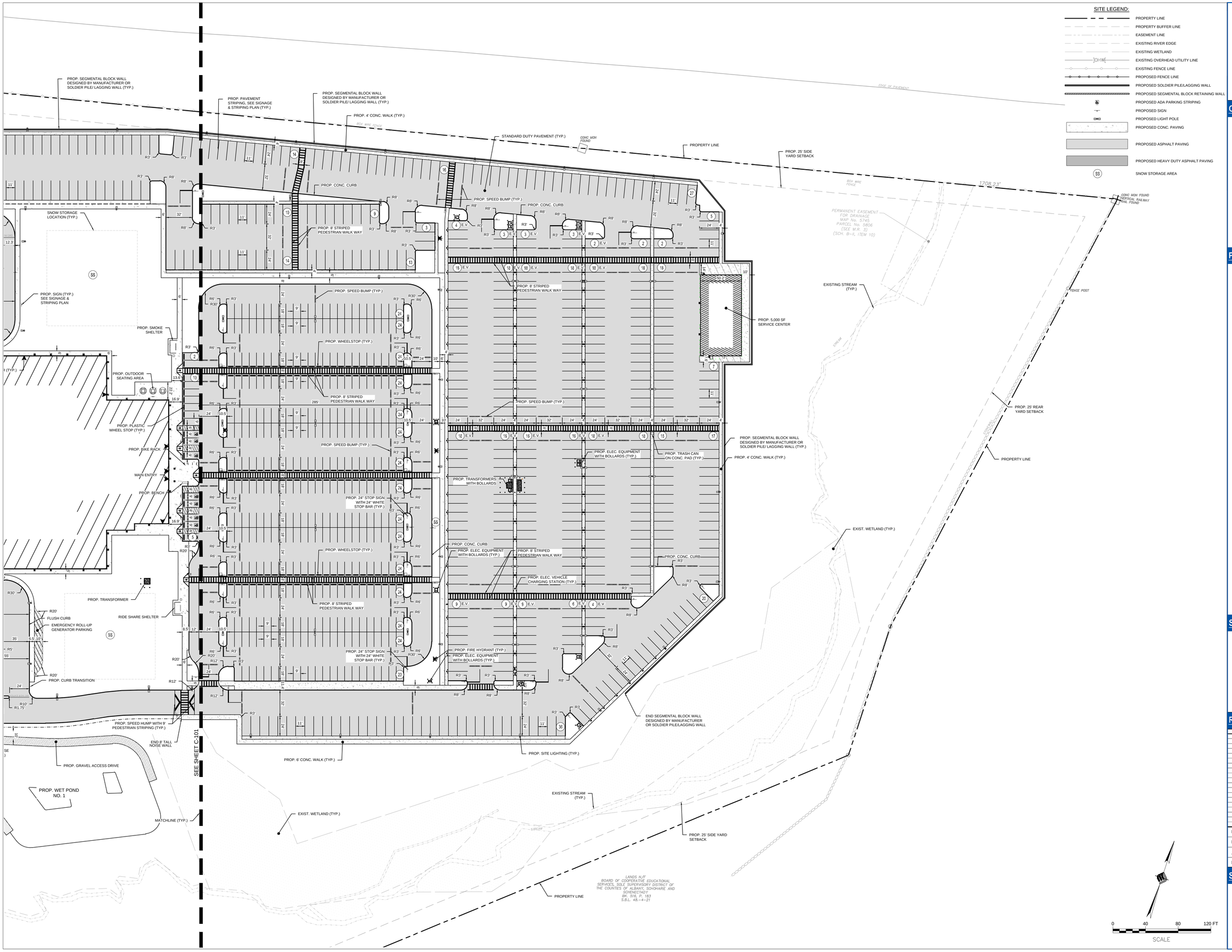
SITE PLAN

C-101



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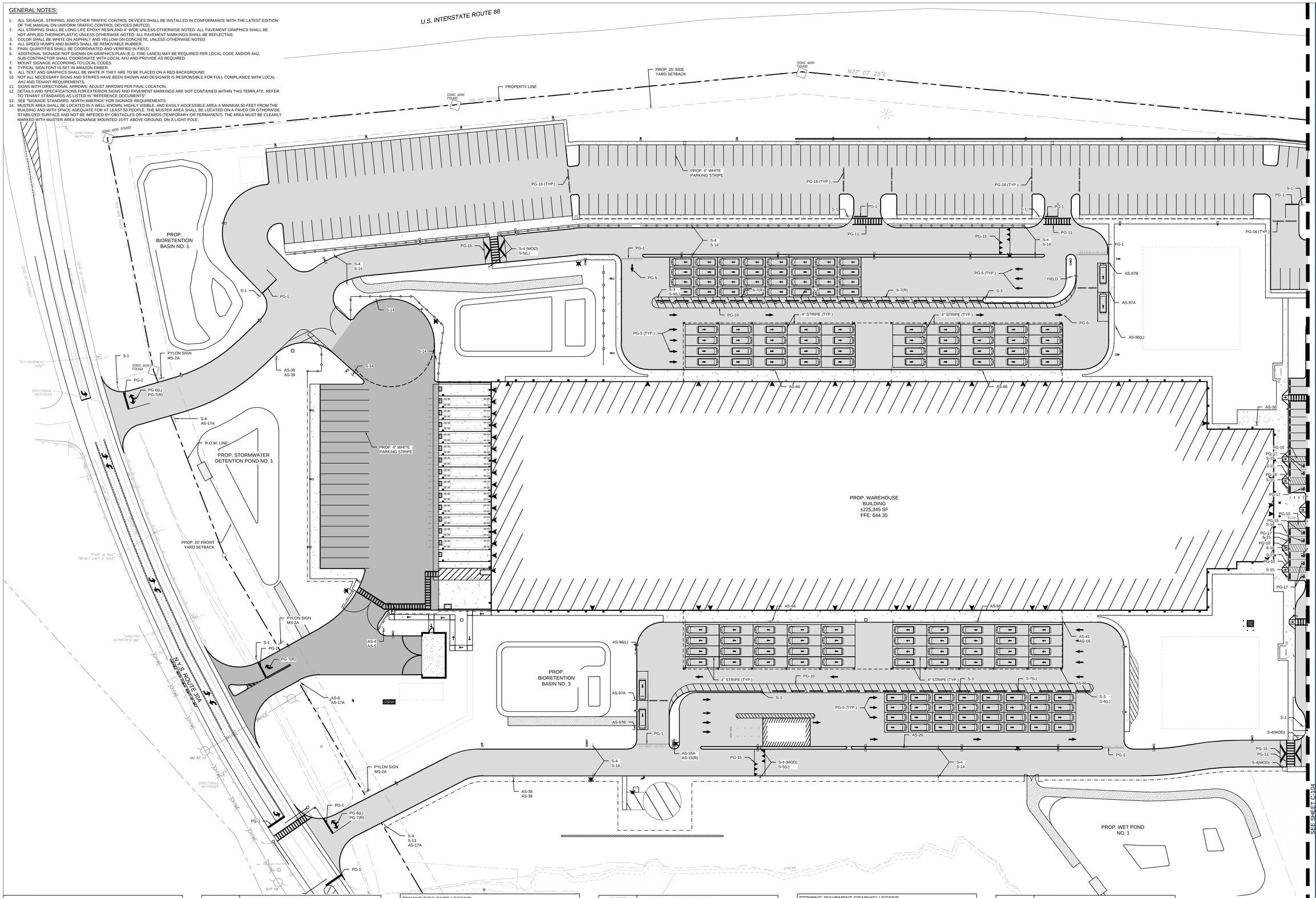
SHEET INFO

SITE PLAN

C-102

GENERAL NOTES:

1. ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL PAVEMENT MARKINGS SHALL BE REFLECTIVE.
3. COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
4. ALL SPEED HUMPS AND BUMPS SHALL BE REMOVABLE RUBBER.
5. FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
6. ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
7. MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
8. TYPICAL SIGN FONT IS SET IN AMAZON EMBER.
9. ALL TEXT AND GRAPHICS SHALL BE WHITE IF THEY ARE TO BE PLACED ON A RED BACKGROUND.
10. NOT ALL NECESSARY SIGNS AND STRIPES HAVE BEEN SHOWN AND DESIGNER IS RESPONSIBLE FOR FULL COMPLIANCE WITH LOCAL AHJ AND TENANT REQUIREMENTS.
11. SIGNS WITH DIRECTIONAL ARROWS: ADJUST ARROWS PER FINAL LOCATION.
12. DETAILS AND SPECIFICATIONS FOR EXTERIOR SIGNS AND PAVEMENT MARKINGS ARE NOT CONTAINED WITHIN THIS TEMPLATE. REFER TO TENANT STANDARDS AS LISTED IN "REFERENCE DOCUMENTS".
13. SEE "SIGNAGE STANDARD, NORTH AMERICA" FOR SIGNAGE REQUIREMENTS.
14. MUSTER AREA SHALL BE LOCATED IN A WELL-KNOWN, HIGHLY VISIBLE, AND EASILY ACCESSIBLE AREA A MINIMUM 50-FEET FROM THE BUILDING AND WITH SPACE ADEQUATE FOR AT LEAST 50 PEOPLE. THE MUSTER AREA SHALL BE LOCATED ON A PAVED OR OTHERWISE STABILIZED SURFACE AND NOT BE IMPEDED BY OBSTACLES OR HAZARDS (TEMPORARY OR PERMANENT). THE AREA MUST BE CLEARLY MARKED WITH MUSTER AREA SIGNANGE MOUNTED 15-FT ABOVE GROUND, ON A LIGHT POLE.



LEGEND
XXX-## (LEFT/RIGHT/STRAIGHT)
INDICATES ARROW DIRECTION, IF APPLICABLE
SIGN NUMBER (PER LEGENDS)
SIGN TYPE (S-SIGN, AS - TENANT SIGN)

SIGN FACE LEGEND	
S-1	STOP SIGN, 30", SINGLE LANE
S-1B	STOP SIGN, 36", MULTIPLE LANES
S-2	DO NOT ENTER, 30"
S-3	SPEED LIMIT, 5 MPH, 30", SINGLE LANE
S-4	SPEED LIMIT, 10 MPH, 30" SINGLE LANE
S-4 (MOD)	SPEED HUMP SIGN W/ 10 MPH
S-5(L)	PEDESTRIAN CROSSING, LEFT ARROW
S-5(R)	PEDESTRIAN CROSSING, RIGHT ARROW
S-6	AVI SPEED RANGE SIGN, 30"
S-7(L)	ONE WAY, LEFT ARROW
S-7(R)	ONE WAY, RIGHT ARROW
S-9(L)	LEFT TURN ONLY
S-9(R)	RIGHT TURN ONLY
S-11(L)	NO LEFT TURN
S-11(R)	NO RIGHT TURN
S-13	TRUCKS PROHIBITED
S-14	NO PARKING
S-15	ACCESSIBLE CAR PARKING
S-16	ACCESSIBLE VAN PARKING
S-97	INSPECTION WARNING

TENANT SIGN FACE LEGEND	
AS-4	TRAILER INSPECTION
AS-5	YARD RULES
AS-6	TRUCK ENTRANCE
AS-15(L)	EXIT, LEFT ARROW, 24"
AS-15(R)	EXIT, RIGHT ARROW, 24"
AS-16A	VAN WAYFINDING
AS-17A	NO TRESPASSING
AS-22	DROP-OFF AND PICK-UP
AS-26	MUSTER AREA
AS-30	NON-SMOKING AREA
AS-32(R)	PICK-UP/DROP-OFF, RIGHT ARROW
AS-32(S)	PICK-UP/DROP-OFF, STRAIGHT ARROW
AS-38(L)	MAIN ENTRANCE, LEFT ARROW
AS-38(R)	MAIN ENTRANCE, RIGHT ARROW
AS-39	PARKING LOT DESIGNATION
AS-41	NO IDLING ZONE
AS-43	DRIVE LANE
AS-50	LAUNCH PAD SIGNAGE
AS-66	LAUNCH PAD IDENTIFIER
AS-67	VEHICLES LEAVING LAUNCH PAD HAVE RIGHT OF WAY
AS-96(L)	VAN PROBLEM SOLVE - LEFT ARROW
AS-96(R)	VAN PROBLEM SOLVE - RIGHT ARROW
AS-96(S)	VAN PROBLEM SOLVE - STRAIGHT ARROW
AS-97A	VAN PROBLEM SOLVE 1
AS-97B	VAN PROBLEM SOLVE 2 OR 3

STRIPING (PAVEMENT GRAPHIC) LEGEND	
PG-1	STOP BAR
PG-5	STRAIGHT ARROW
PG-6(L)	LEFT TURN ARROWS (PG-6(R) OPP.)
PG-7(R)	STRAIGHT OR RIGHT TURN ARROWS (PG-7(L) OPP.)
PG-8	LEFT OR RIGHT TURN ARROW
PG-10	18" STRIPING OUTLINE AND FILL AT 45 DEGREES
PG-11	PEDESTRIAN CROSSWALK
PG-14	TRAILER SPACE NUMBERING
PG-15	SPEED HUMP
PG-16	SPEED BUMP
PG-17	STANDARD ACCESSIBLE PARKING
PG-18	VAN ACCESSIBLE PARKING
PG-22	TRACTOR DOCK PARKING
PG-23	JACK STAND AREA
PG-24	WARNING LINE
PG-26	BYPASS LANE FLOOR DECAL
PG-27	DRIVE LANE FLOOR DECAL
PG-30	LAUNCH PAD SPOT NUMBER
BUILDING IDENTIFICATION SIGN	
MS-2A	PYLON SIGN (ILLUMINATED)
CANOPY SIGN FACE LEGEND	
AG-16	STANDARD CARBON MONOXIDE

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PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

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REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

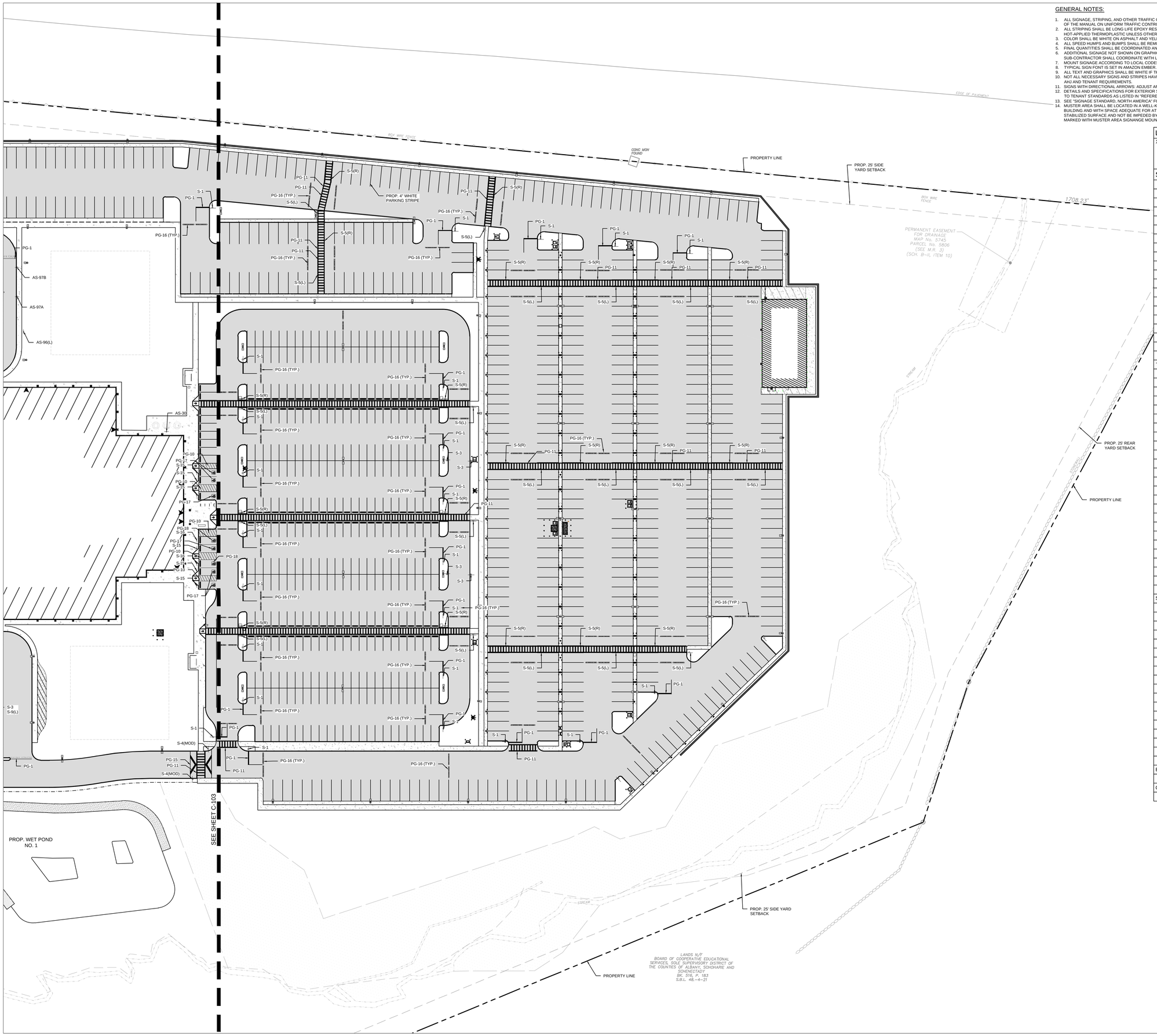
SEE SHEET C-104

P.M:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING PLAN

C-103



GENERAL NOTES:

1. ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL PAVEMENT MARKINGS SHALL BE REFLECTIVE.
3. COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
4. ALL SPEED HUMPS AND BUMPS SHALL BE REMOVABLE RUBBER.
5. FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
6. ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
7. MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
8. TYPICAL SIGN FONT IS SET IN AMAZON EMBER.
9. ALL TEXT AND GRAPHICS SHALL BE WHITE IF THEY ARE TO BE PLACED ON A RED BACKGROUND.
10. NOT ALL NECESSARY SIGNS AND STRIPES HAVE BEEN SHOWN AND DESIGNER IS RESPONSIBLE FOR FULL COMPLIANCE WITH LOCAL AHJ AND TENANT REQUIREMENTS.
11. SIGNS WITH DIRECTIONAL ARROWS: ADJUST ARROWS PER FINAL LOCATION.
12. DETAILS AND SPECIFICATIONS FOR EXTERIOR SIGNS AND PAVEMENT MARKINGS ARE NOT CONTAINED WITHIN THIS TEMPLATE. REFER TO TENANT STANDARDS AS LISTED IN "REFERENCE DOCUMENTS".
13. SEE "SIGNAGE STANDARD, NORTH AMERICA" FOR SIGNAGE REQUIREMENTS.
14. MUSTER AREA SHALL BE LOCATED IN A WELL-KNOWN, HIGHLY VISIBLE, AND EASILY ACCESSIBLE AREA A MINIMUM 50-FEET FROM THE BUILDING AND WITH SPACE ADEQUATE FOR AT LEAST 50 PEOPLE. THE MUSTER AREA SHALL BE LOCATED ON A PAVED OR OTHERWISE STABILIZED SURFACE AND NOT BE IMPEDED BY OBSTACLES OR HAZARDS (TEMPORARY OR PERMANENT). THE AREA MUST BE CLEARLY MARKED WITH MUSTER AREA SIGNANGE MOUNTED 15-FT ABOVE GROUND, ON A LIGHT POLE.

LEGEND

XXX-## (LEFT/RIGHT/STRAIGHT)

- INDICATES ARROW DIRECTION, IF APPLICABLE
- SIGN NUMBER (PER LEGENDS)
- SIGN TYPE (S-SIGN, AS - TENANT SIGN)

SIGN FACE LEGEND	
S-1	STOP SIGN, 30", SINGLE LANE
S-1B	STOP SIGN, 36", MULTIPLE LANES
S-2	DO NOT ENTER, 30"
S-3	SPEED LIMIT, 5 MPH, 30", SINGLE LANE
S-4	SPEED LIMIT, 10 MPH, 30" SINGLE LANE
S-4 (MOD)	SPEED HUMP SIGN W/ 10 MPH
S-5(L)	PEDESTRIAN CROSSING, LEFT ARROW
S-5(R)	PEDESTRIAN CROSSING, RIGHT ARROW
S-6	AVI SPEED RANGE SIGN, 30"
S-7(L)	ONE WAY, LEFT ARROW
S-7(R)	ONE WAY, RIGHT ARROW
S-9(L)	LEFT TURN ONLY
S-9(R)	RIGHT TURN ONLY
S-11(L)	NO LEFT TURN
S-11(R)	NO RIGHT TURN
S-13	TRUCKS PROHIBITED
S-14	NO PARKING
S-15	ACCESSIBLE CAR PARKING
S-16	ACCESSIBLE VAN PARKING
S-97	INSPECTION WARNING
TENANT SIGN FACE LEGEND	
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PG-23	JACK STAND AREA
PG-24	WARNING LINE
PG-26	BYPASS LANE FLOOR DECAL
PG-27	DRIVE LANE FLOOR DECAL
PG-30	LAUNCH PAD SPOT NUMBER
BUILDING IDENTIFICATION SIGN	
MS-2A	PYLON SIGN (ILLUMINATED)
CANOPY SIGN FACE LEGEND	
AG-16	STANDARD CARBON MONOXIDE

0 40 80 120 FT
SCALE

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PA:	JDP
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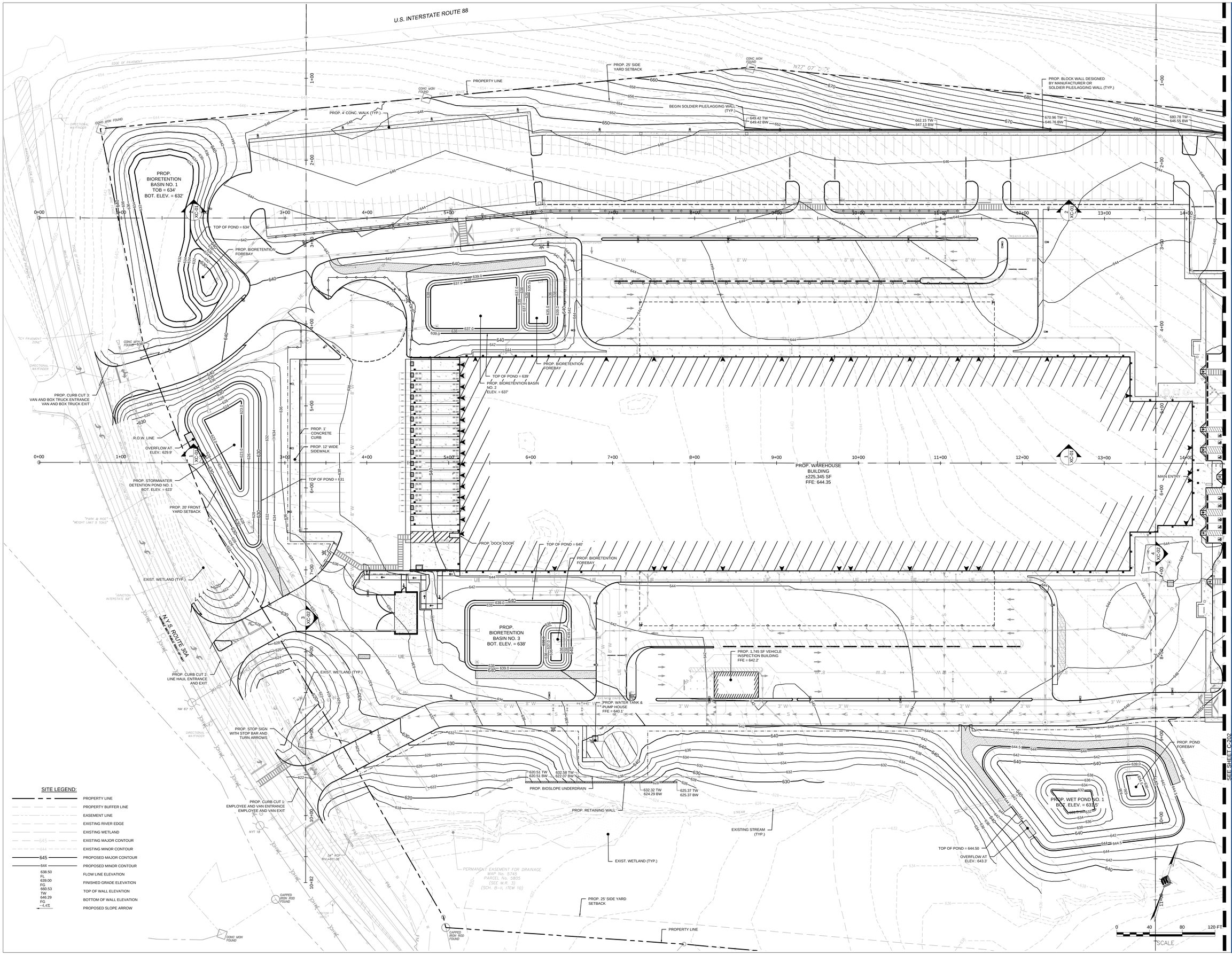
SHEET INFO

SIGNAGE AND STRIPING PLAN

C-104



SITE LEGEND:

	PROPERTY LINE
	PROPERTY BUFFER LINE
	EASEMENT LINE
	EXISTING RIVER EDGE
	EXISTING WETLAND
645	EXISTING MAJOR CONTOUR
644	EXISTING MINOR CONTOUR
645	PROPOSED MAJOR CONTOUR
644	PROPOSED MINOR CONTOUR
638.50 FL	FLOW LINE ELEVATION
639.00 FG	FINISHED GRADE ELEVATION
660.53 TW	TOP OF WALL ELEVATION
646.29 FG	BOTTOM OF WALL ELEVATION
4.4%	PROPOSED SLOPE ARROW

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PM:	NSO
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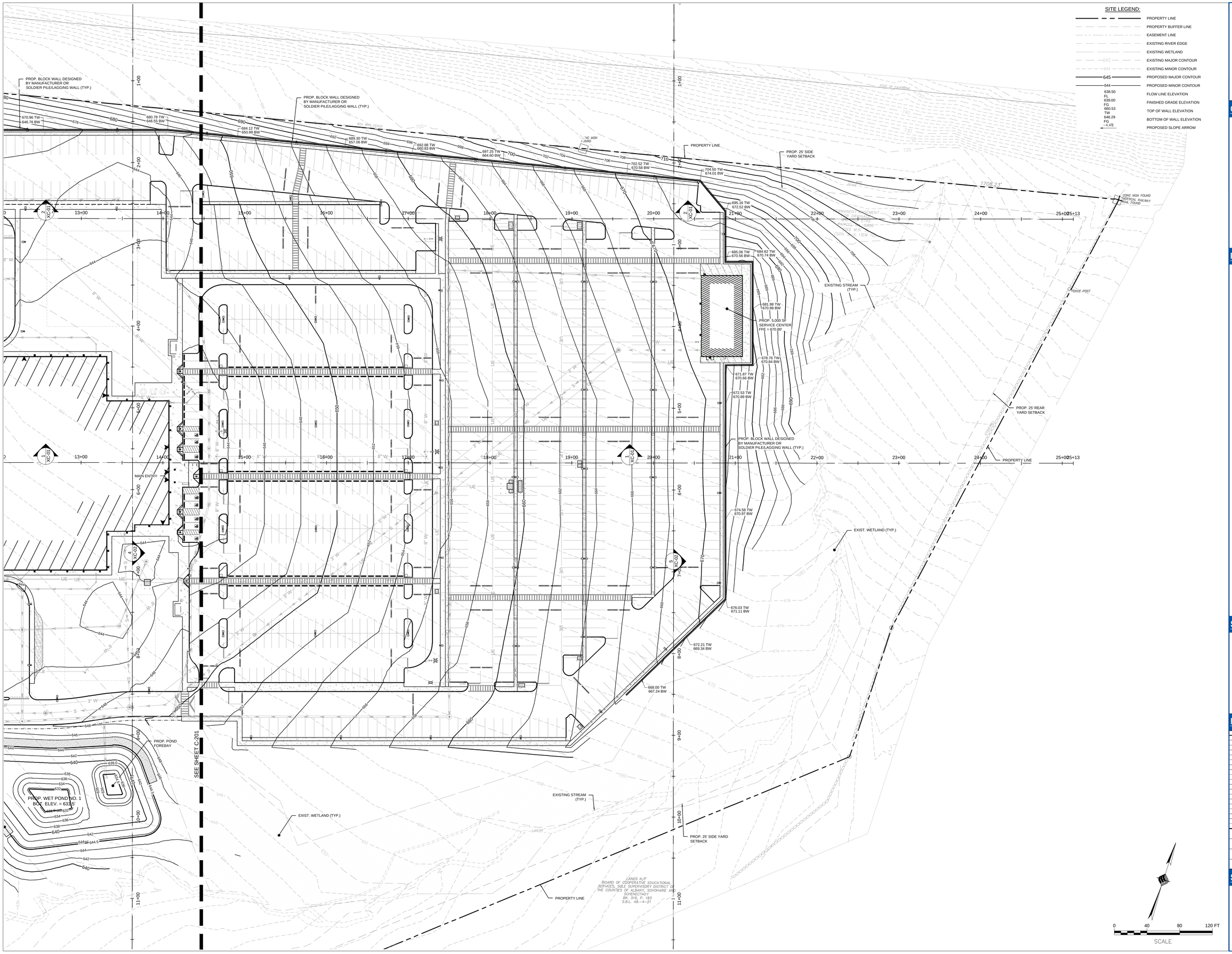
DATE:	10/10/2025

SHEET INFO

GRADING PLAN

C-201



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DATE:	10/10/2025

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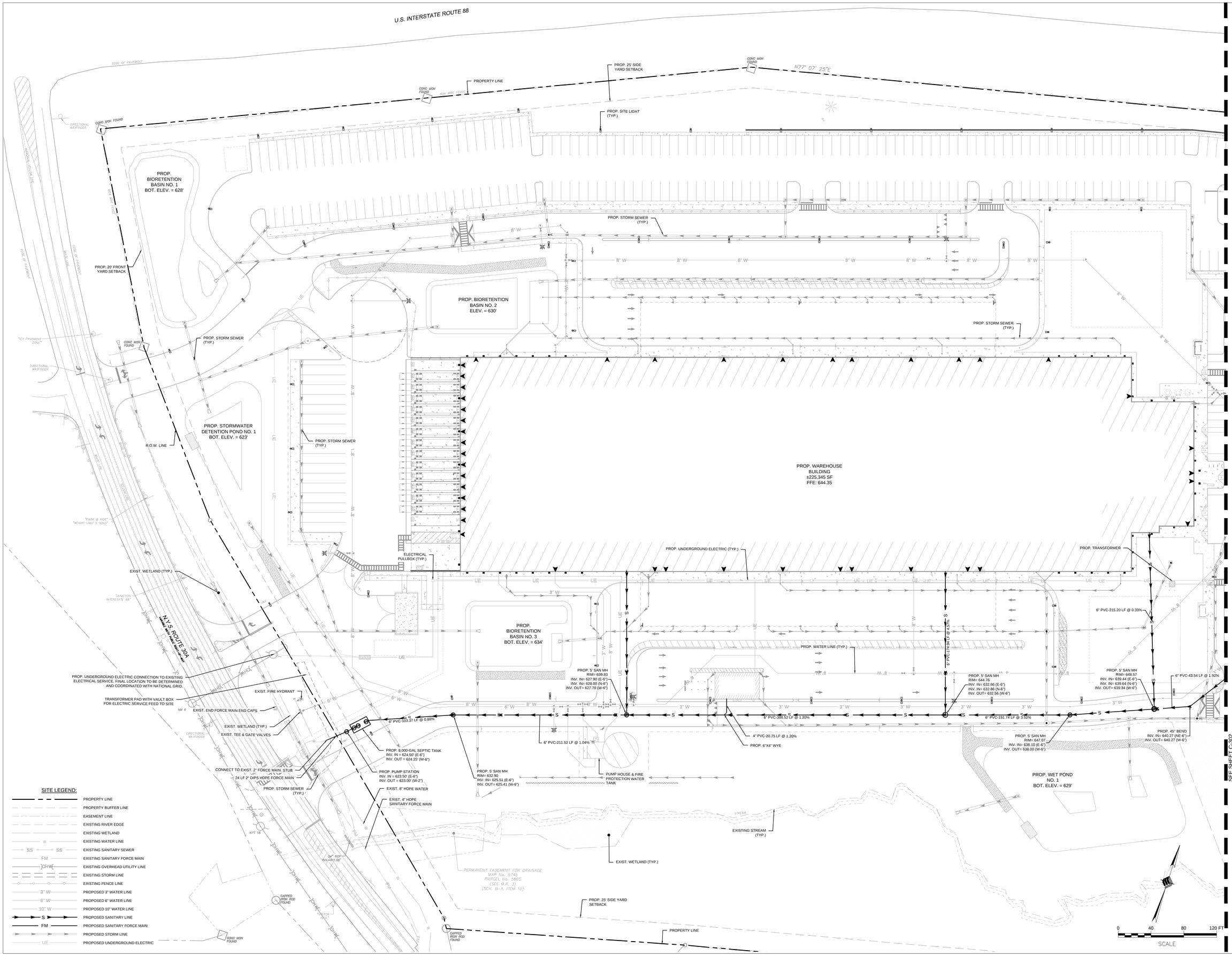
GRADING PLAN

C-202



SITE LEGEND:

- PROPERTY LINE
- PROPERTY BUFFER LINE
- EASEMENT LINE
- EXISTING RIVER EDGE
- EXISTING WETLAND
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING SANITARY FORCE MAIN
- EXISTING OVERHEAD UTILITY LINE
- EXISTING STORM LINE
- EXISTING FENCE LINE
- PROPOSED 3" WATER LINE
- PROPOSED 6" WATER LINE
- PROPOSED 10" WATER LINE
- PROPOSED SANITARY LINE
- PROPOSED SANITARY FORCE MAIN
- PROPOSED STORM LINE
- PROPOSED UNDERGROUND ELECTRIC

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1	10/10/2025	BID ADDENDUM 01

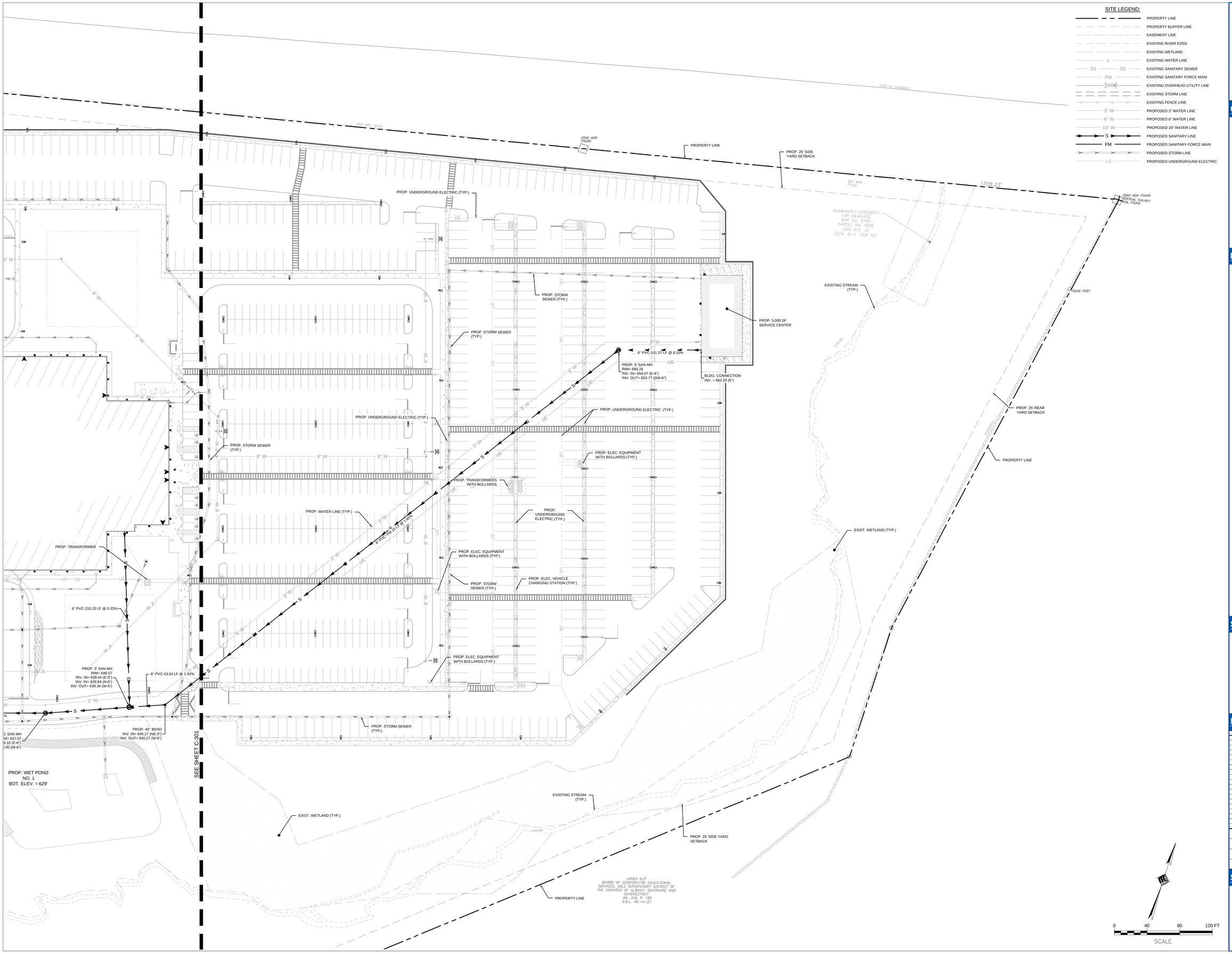
SEE SHEET C-302

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SANITARY PLAN

C-301



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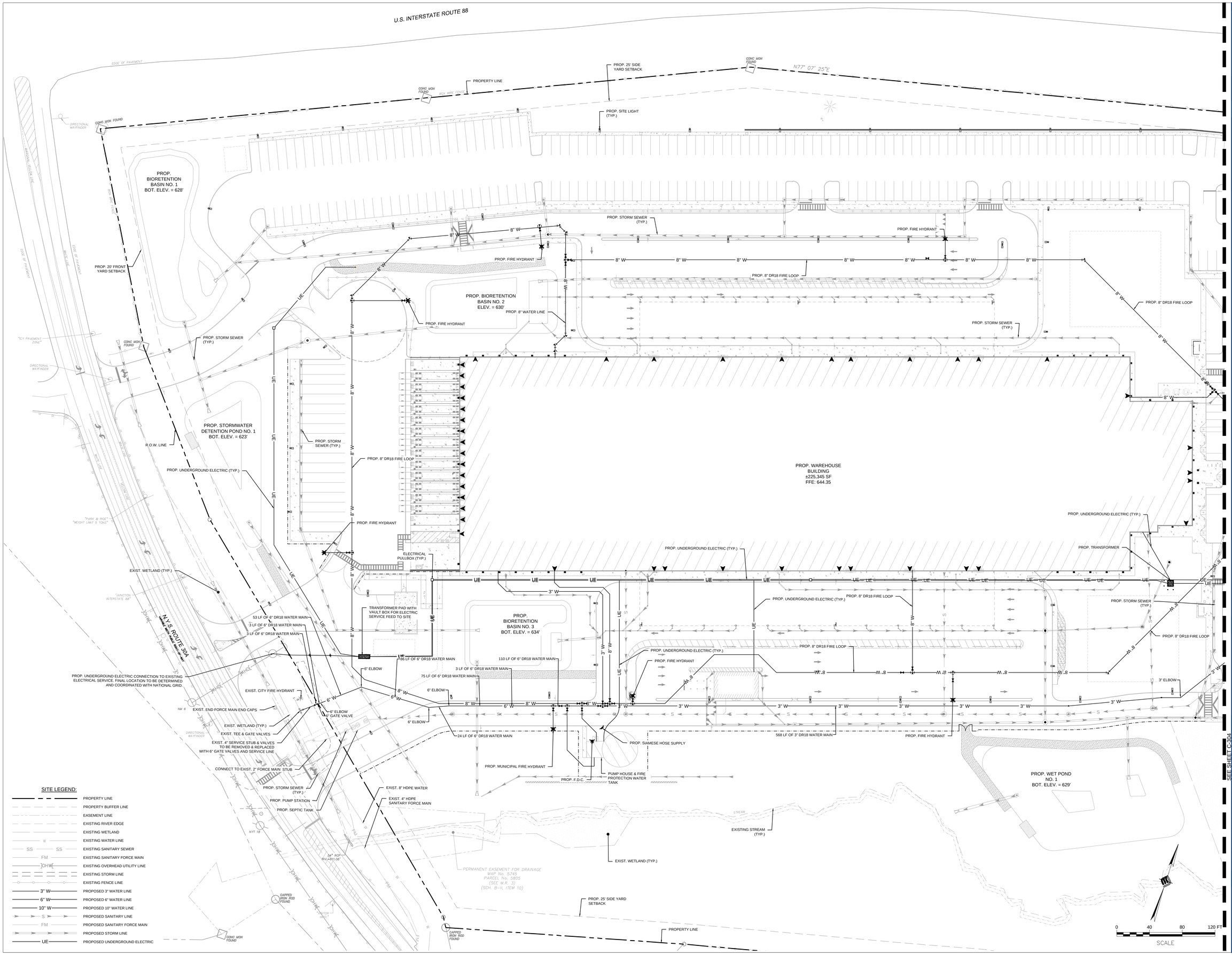
DATE:	10/10/2025

SHEET INFO

SANITARY PLAN

C-302



SITE LEGEND:

- PROPERTY LINE
- PROPERTY BUFFER LINE
- EASEMENT LINE
- EXISTING RIVER EDGE
- EXISTING WETLAND
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING SANITARY FORCE MAIN
- EXISTING OVERHEAD UTILITY LINE
- EXISTING STORM LINE
- EXISTING FENCE LINE
- PROPOSED 3" WATER LINE
- PROPOSED 6" WATER LINE
- PROPOSED 10" WATER LINE
- PROPOSED SANITARY LINE
- PROPOSED SANITARY FORCE MAIN
- PROPOSED STORM LINE
- PROPOSED UNDERGROUND ELECTRIC

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PM:	NSO
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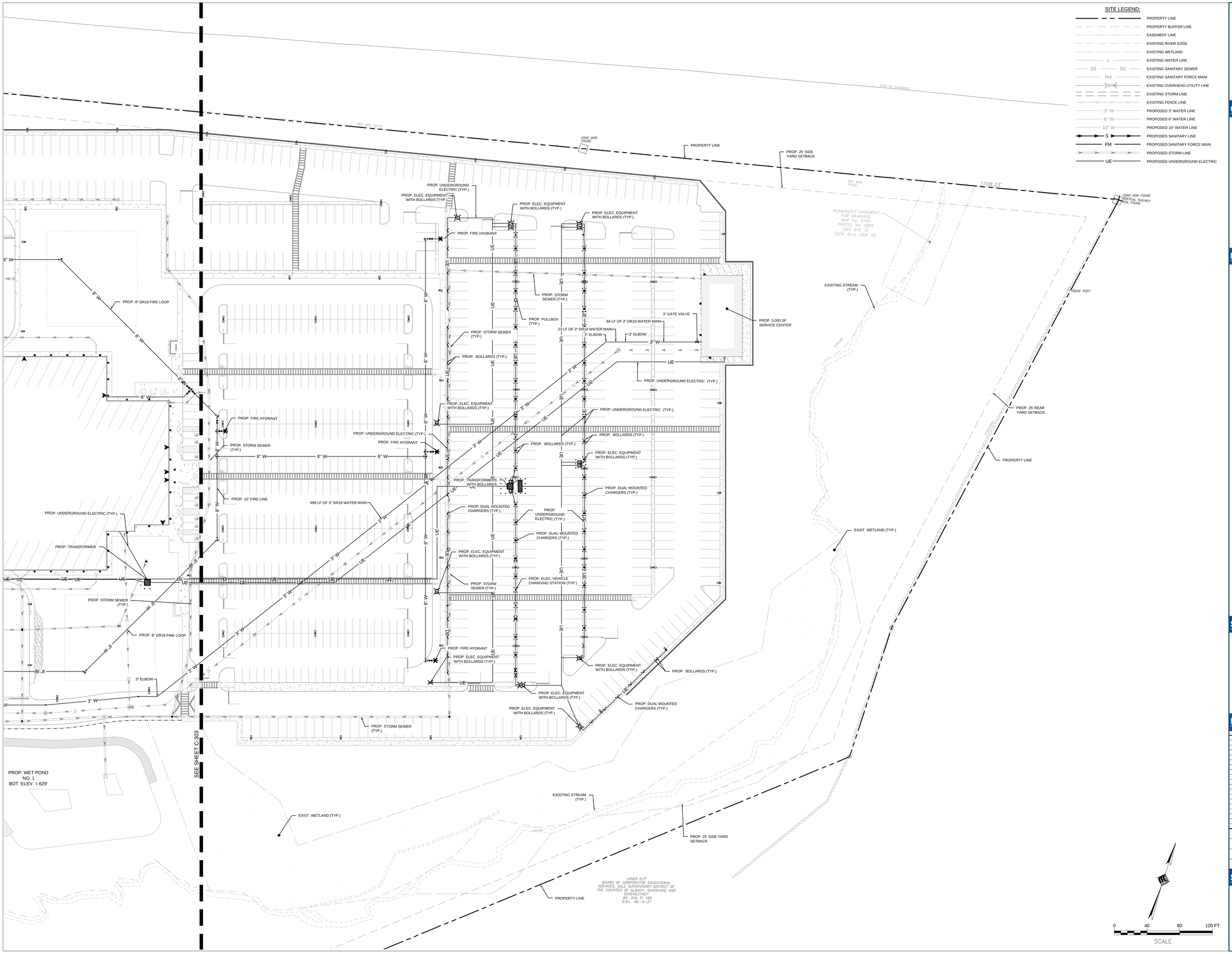
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

WATER & ELECTRIC PLAN

C-303



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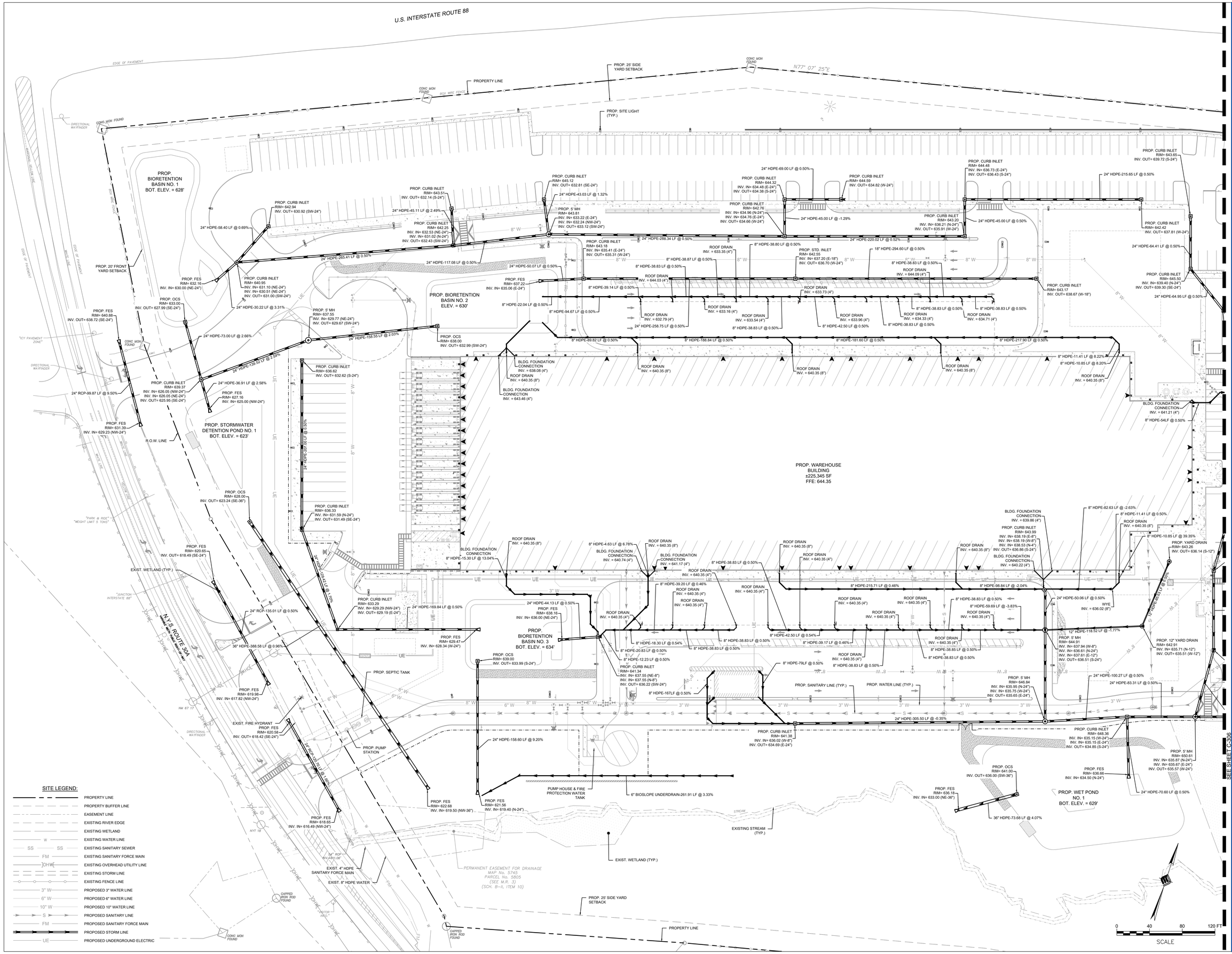
WATER & ELECTRIC PLAN

C-304



SITE LEGEND:

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- PROPERTY BUFFER LINE
- EASEMENT LINE
- EXISTING RIVER EDGE
- EXISTING WETLAND
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING SANITARY FORCE MAIN
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- PROPOSED STORM LINE
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SEE SHEET C-306

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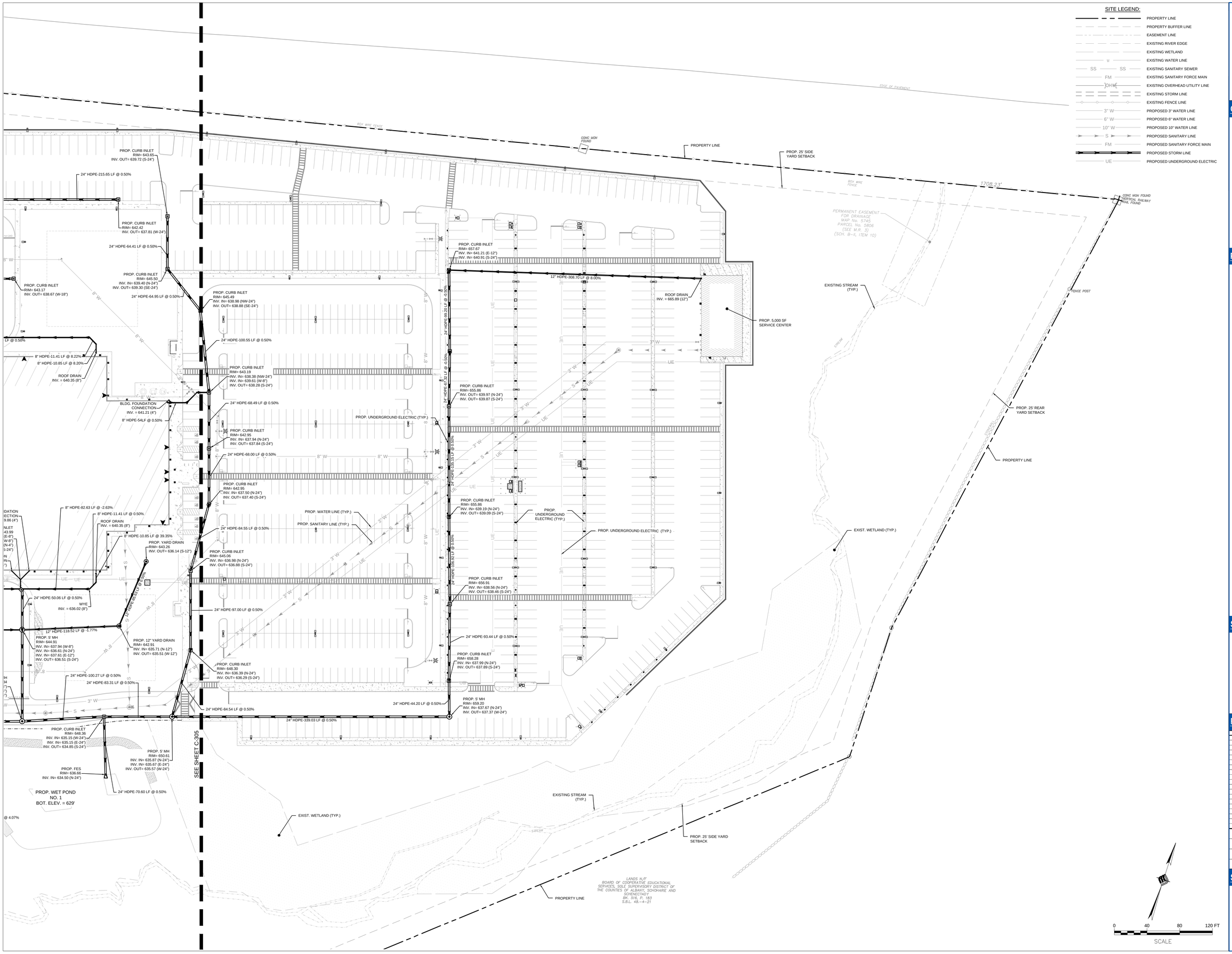
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

STORM PLAN

C-305



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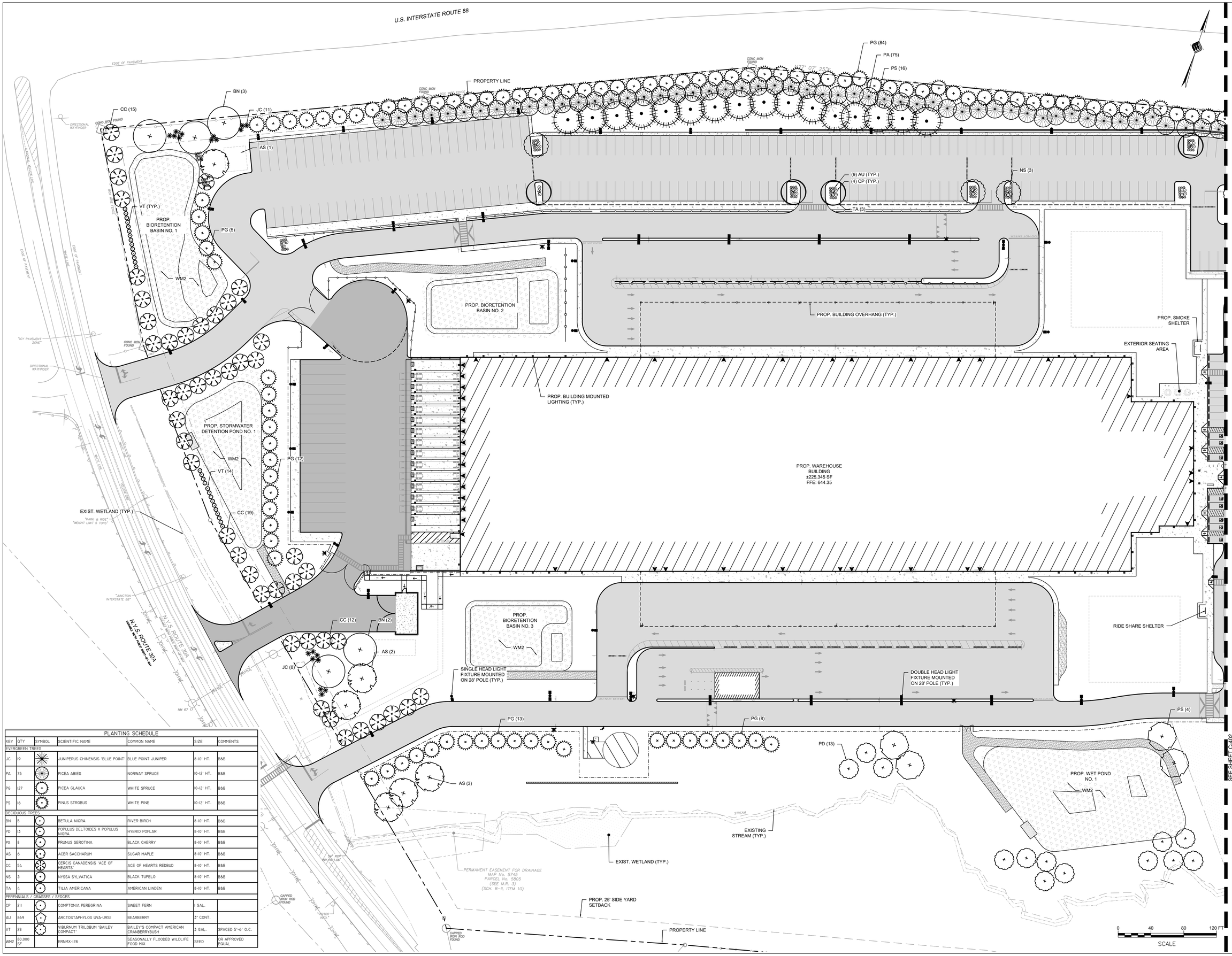
DATE:	10/10/2025

SHEET INFO

STORM PLAN

C-306



PLANTING SCHEDULE

KEY	QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS
EVERGREEN TREES						
JC	19		JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER	8-10' HT.	B&B
PA	75		PICEA ABIES	NORWAY SPRUCE	10-12' HT.	B&B
PG	127		PICEA GLAUCA	WHITE SPRUCE	10-12' HT.	B&B
PS	16		PINUS STROBUS	WHITE PINE	10-12' HT.	B&B
DECIDUOUS TREES						
BN	5		BETULA NIGRA	RIVER BIRCH	8-10' HT.	B&B
PD	13		POPULUS DELTOIDES X POPULUS NIGRA	HYBRID POPLAR	8-10' HT.	B&B
PS	8		PRUNUS SEROTINA	BLACK CHERRY	8-10' HT.	B&B
AS	6		ACER SACCHARUM	SUGAR MAPLE	8-10' HT.	B&B
CC	54		CERCIS CANADENSIS 'ACE OF HEARTS'	ACE OF HEARTS REDBUD	8-10' HT.	B&B
NS	3		NYSSA SYLVATICA	BLACK TUPELO	8-10' HT.	B&B
TA	4		TILIA AMERICANA	AMERICAN LINDEN	8-10' HT.	B&B
PERENNIALS / GRASSES / SEDGES						
CP	211		COMPTONIA PEREGRINA	SWEET FERN	1 GAL.	
AU	869		ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	3" CONT.	
VT	28		VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY'S COMPACT AMERICAN CRANBERRYBUSH	3 GAL.	SPACED 5'-6' O.C.
WM2	80,000 SF		ERNMX-128	SEASONALLY FLOODED WILDLIFE FOOD MIX	SEED	OR APPROVED EQUAL

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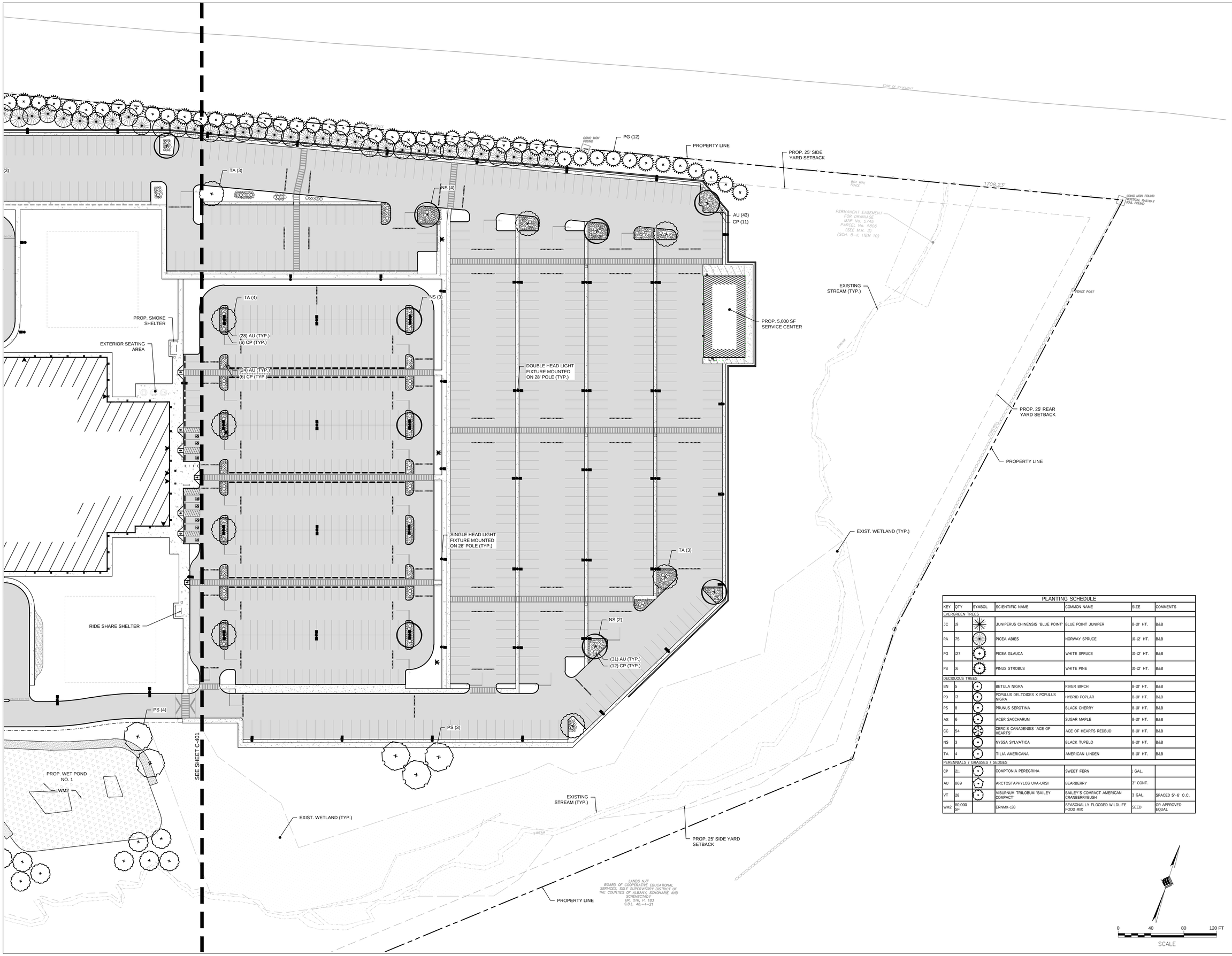
SEE SHEET C-402

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

LANDSCAPING PLAN

C-401



PLANTING SCHEDULE

KEY	QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS
EVERGREEN TREES						
JC	19		JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER	8-10' HT.	B&B
PA	75		PICEA ABIES	NORWAY SPRUCE	10-12' HT.	B&B
PG	127		PICEA GLAUCA	WHITE SPRUCE	10-12' HT.	B&B
PS	16		PINUS STROBUS	WHITE PINE	10-12' HT.	B&B
DECIDUOUS TREES						
BN	5		BETULA NIGRA	RIVER BIRCH	8-10' HT.	B&B
PD	13		POPULUS DELTOIDES X POPULUS NIGRA	HYBRID POPLAR	8-10' HT.	B&B
PS	8		PRUNUS SEROTINA	BLACK CHERRY	8-10' HT.	B&B
AS	6		ACER SACCHARUM	SUGAR MAPLE	8-10' HT.	B&B
CC	54		CERCIS CANADENSIS 'ACE OF HEARTS'	ACE OF HEARTS REDBUD	8-10' HT.	B&B
NS	3		NYSSA SYLVATICA	BLACK TUPELO	8-10' HT.	B&B
TA	4		TILIA AMERICANA	AMERICAN LINDEN	8-10' HT.	B&B
PERENNIALS / GRASSES / SEDGES						
CP	211		COMPTONIA PEREGRINA	SWEET FERN	2 GAL.	
AU	869		ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	3" CONT.	
VT	28		VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY'S COMPACT AMERICAN CRANBERRYBUSH	3 GAL.	SPACED 5'-6' O.C.
WM2	80,000 SF		ERNMX-128	SEASONALLY FLOODED WILDLIFE FOOD MIX	SEED	OR APPROVED EQUAL

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DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

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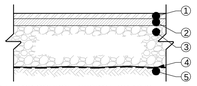
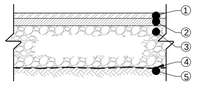


① 1.5" TOP COURSE, NYSDOT 404.1273
② 2" BINDER COURSE, NYSDOT 404.2579
③ 8" SUBBASE COURSE, TYPE 2, NYSDOT ITEM 304.12
④ GEOTEXTILE STABILIZATION FABRIC, NYSDOT 207.24
⑤ COMPACTED SUBGRADE

NOTES:

1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95%
2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.
3. REFER TO GEOTECHNICAL ENGINEERING REPORT FOR SUBGRADE PREPARATION/COMPACTION REQUIREMENTS.

STANDARD DUTY ASPHALT PAVEMENT SECTION

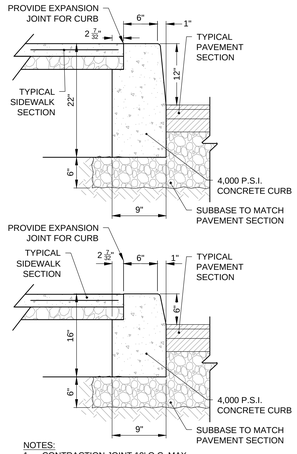


① 1.5" TOP COURSE, NYSDOT 404.1273
② 4" BINDER COURSE, NYSDOT 404.2579
③ 18" SUBBASE COURSE, TYPE 2, NYSDOT ITEM 304.12
④ GEOTEXTILE STABILIZATION FABRIC, NYSDOT 207.24
⑤ COMPACTED SUBGRADE

NOTES:

1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95%
2. REFER TO GEOTECHNICAL ENGINEERING REPORT FOR SUBGRADE PREPARATION/COMPACTION REQUIREMENTS.

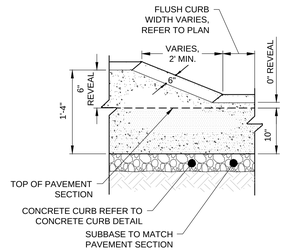
HEAVY DUTY ASPHALT PAVEMENT SECTION



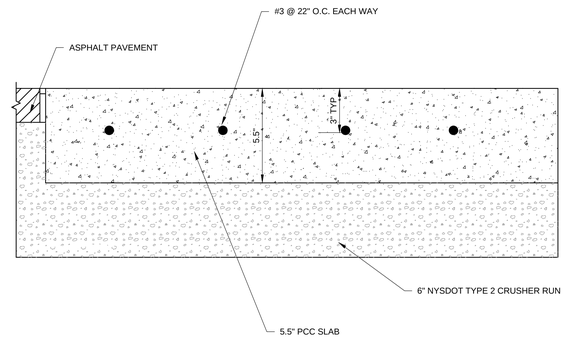
NOTES:

1. CONTRACTION JOINT 10' O.C. MAX.
2. EXPANSION JOINTS 100' O.C. MAX.
3. CURB TO BE CONSTRUCTED USING MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTION 609 OF THE NYSDOT STANDARD SPECIFICATIONS

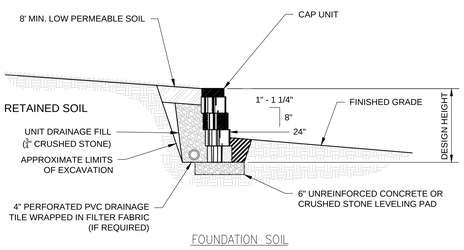
6" & 12" CONCRETE CURB/SIDEWALK DETAIL



TRANSITION CURB DETAIL



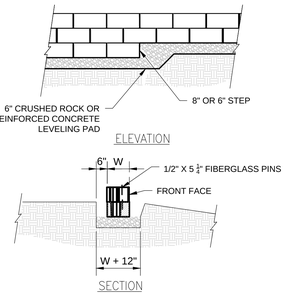
STANDARD DUTY CONCRETE PAVEMENT SECTION



TYPICAL GRAVITY WALL SECTION

FOR REFERENCE ONLY. ACTUAL WALL TO BE DESIGNED IN ACCORDANCE WITH SITE REQUIREMENTS PER MANUFACTURER SPECIFICATIONS AND SHALL HAVE PLANS STAMPED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER

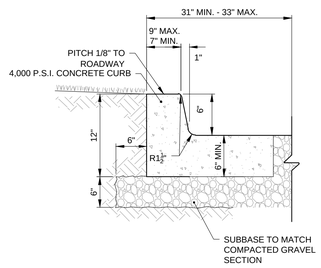
NOTE:
1. SEGMENTAL RETAINING WALL AS DEFINED UNDER NYSDOT #704.07 OR APPROVED EQUAL.



LEVELING PAD DETAIL

NOTE:
1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2000 PSI ± UNREINFORCED CONCRETE.

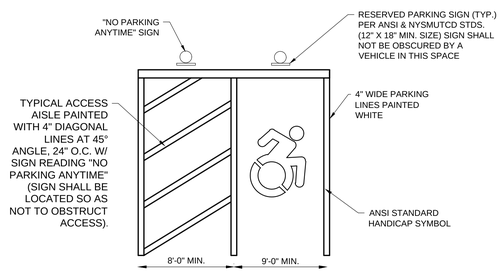
RETAINING WALL



NOTES:

1. CONTRACTION JOINT 10' O.C. MAX.
2. EXPANSION JOINTS 100' O.C. MAX.
3. CURB TO BE CONSTRUCTED USING MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTION 609 OF THE NYSDOT STANDARD SPECIFICATIONS

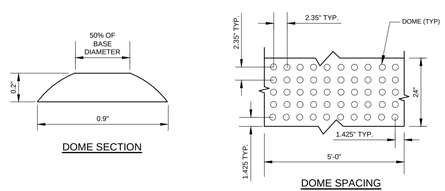
6" CONCRETE CURB\ GUTTER DETAIL



NOTES:

1. MAXIMUM SLOPE WITHIN HANDICAPPED PARKING SPACE AND/OR NO PARKING AISLE SHALL NOT EXCEED 1:50 IN ALL DIRECTIONS.
2. SIGNS SHALL BE PERMANENTLY INSTALLED AT A MIN. CLEAR HEIGHT OF 84" ABOVE WALKWAY SURFACE AND SHALL NOT INTERFERE WITH AN ACCESSIBLE ROUTE FROM AN ACCESS AISLE.
3. SIGNS SHALL MEET THE LATEST REQUIREMENTS FOR RETROREFLECTIVITY

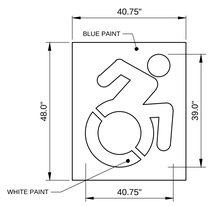
TYPICAL HANDICAP PARKING



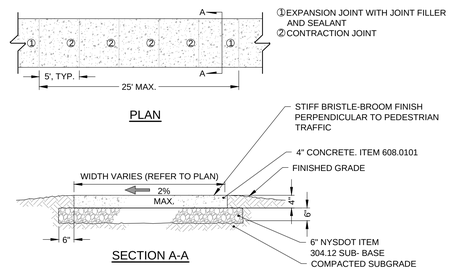
NOTES:

1. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING FIELD (THE DOMES AND THE ENTIRE SURFACE) IS FOR ILLUSTRATION ONLY.
2. DOME ALIGNMENT: DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL.
3. THE DETECTABLE WARNING FIELD SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. USE BOMANITE SHALE GRAY COLOR HARDENER UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

DETECTABLE WARNING FIELD



ACCESSIBLE PARKING MARKING DETAIL



CONCRETE SIDEWALK DETAIL

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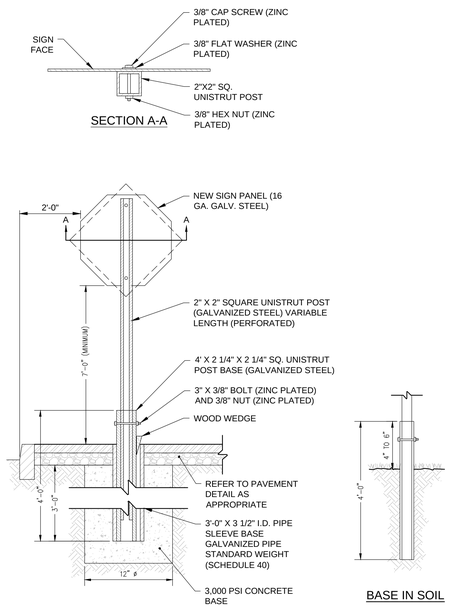
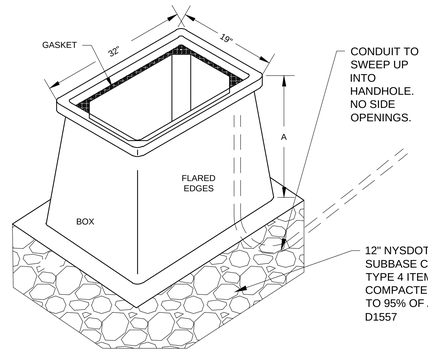
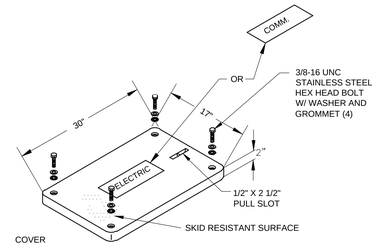
CIVIL DETAILS

C-501



TYPICAL POST MOUNT SIGN INSTALLATION





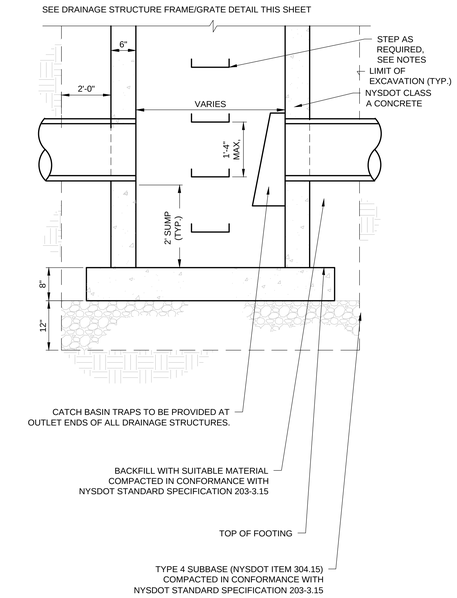
TIER 15 LOAD RATED BOXES (STACKABLE)

DESCRIPTION	PART NO.	WEIGHT	DIMENSIONS
			A
W/BASE	PT1730BG24	126#	18"

OPTIONS:
1. COVER SHALL SAY ELECTRIC (OR COMM.) & BE GASKETED HEAVY DUTY W/2 BOLTS
2. GRAY IN COLOR

NOTE: CONDUITS SHALL COME UP THRU HANDHOLE AND SWEEP INTO SPACE.

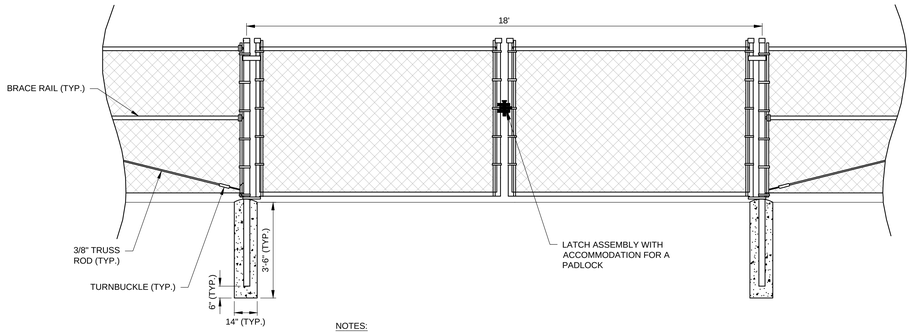
LIGHTWEIGHT PRECAST CONCRETE HANDHOLE



NOTES:

1. ALL SPECIFIED DRAINAGE STRUCTURE ITEMS SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS - SECTION 604, DRAINAGE STRUCTURES.
2. DRAINAGE STRUCTURES SHALL BE CAST IN PLACE (RECTANGULAR ONLY) OR PRECAST UNITS (RECTANGULAR OR ROUND).
3. THE CONTRACTOR MAY SUBSTITUTE ROUND, PRECAST STRUCTURES USING SIZES INDICATED ON NYSDOT STANDARD SHEET 604-02, DRAINAGE STRUCTURE DETAILS (SHEET 4 OF 4)
4. ALL DRAINAGE STRUCTURES SHALL BE DESIGNED TO WITHSTAND H-20 LOADING.
5. STEPS SHALL BE REQUIRED IN ALL STRUCTURES DEEPER THAN 4'-0".

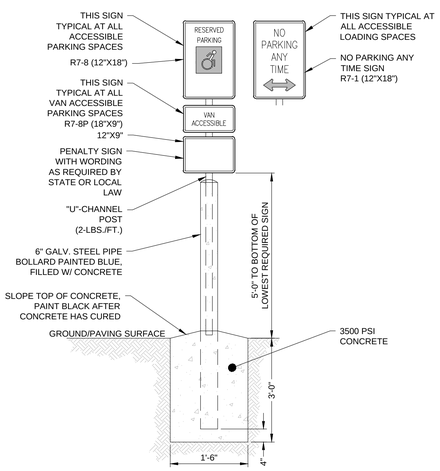
DRAINAGE STRUCTURE



NOTES:

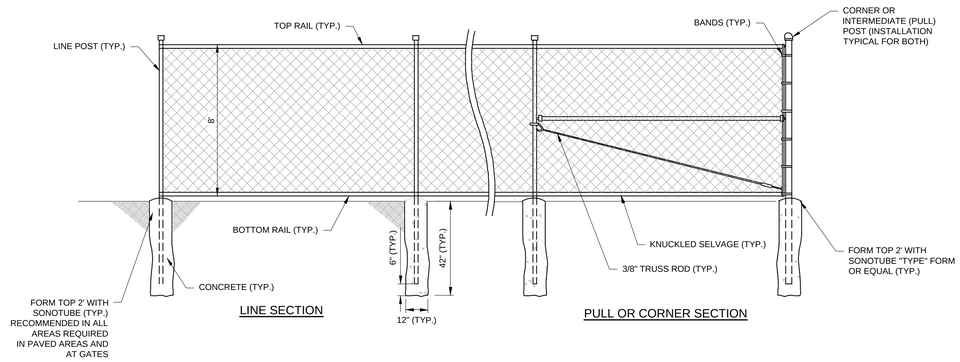
1. ALL STEEL PIPE TO BE GALVANIZED STEEL.
2. GATE SHALL BE SECURED IN AN APPROVED MANNER AND HAVE AN APPROVED MEANS OF EMERGENCY OPERATION.
3. GATE SHALL BE APPROVED BY THE FIRE CODE OFFICIAL.

DOUBLE SWING GATE

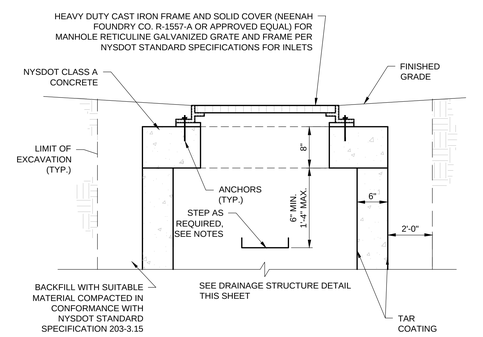


NOTES:
1. SIGN TO BE PLACED AT EACH HANDICAP SPACE.
2. WHERE HANDICAP SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED ON BOTH SIDES.

ACCESSIBLE PARKING SIGN DETAIL



8' GALVANIZED CHAIN LINK FENCE



NOTES:
1. ALL SPECIFIED STORM STRUCTURE ITEMS SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS - SECTION 604, DRAINAGE STRUCTURES.
2. ALL DRAINAGE STRUCTURES SHALL BE DESIGNED TO WITHSTAND H-20 LOADING.
3. STEPS SHALL BE REQUIRED IN ALL STRUCTURES DEEPER THAN 4'-0".

DRAINAGE STRUCTURE FRAME AND GRATE

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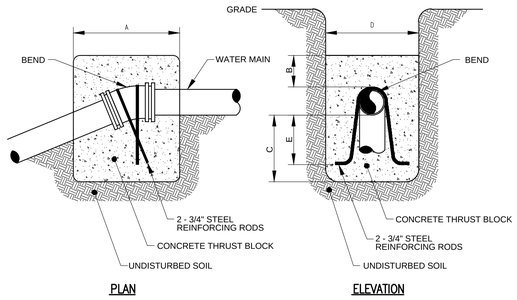
CIVIL DETAILS

C-502

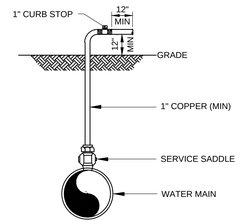


BEND	MINIMUM VOLUME OF CONCRETE	MINIMUM ALLOWABLE DIMENSIONS FOR VERTICAL THRUST BLOCKS (IN FEET)				
	DIMENSIONS	A	B	C	D	E
6" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
6" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
6" x 45"	2.00 CY	6.0	1.5	2.0	3.0	1.7
8" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
8" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
8" x 45"	2.50 CY	6.0	1.5	2.0	3.0	1.7

NOTES:

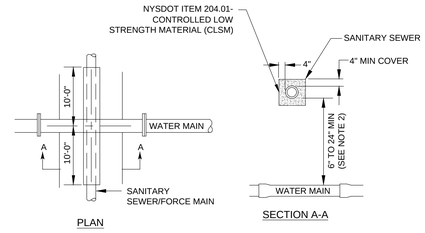
1. CONCRETE NOT TO OVERLAP ANY JOINT
2. UNDERGROUND MAINS UPSTREAM AND DOWNSTREAM OF THE FIRE PUMP SHALL BE MECHANICALLY RESTRAINED AGAINST MOVEMENT AT ALL PIPE JOINTS, INCLUDING ALL CHANGES IN DIRECTION, BEHIND TEES, HYDRANTS, DEAD END LINES OR CAPPED TEES AND PIPE-TO-PIPE JOINTS. ALTERNATIVELY, MINIMUM REQUIRED PIPE LENGTHS SHALL BE MECHANICALLY RESTRAINED AT ALL CHANGES IN DIRECTION (AS NOTED), OR THRUST BLOCKS USED IF, CALCULATIONS ARE PROVIDED PROVING THE MINIMUM RESTRAINED LENGTH OR BEARING AREA OF THRUST BLOCKS. MECHANICAL JOINT RESTRAINTS AND/OR THRUST BLOCKS SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 24 BASED UPON A HYDROSTATIC TEST PRESSURE OF 225 PSI AND THE SOIL RESISTANCE (I.E. HORIZONTAL BEARING STRENGTH) AS DETERMINED BY THE GEOTECHINCAL/SOILS ENGINEER, USING A MINIMUM SAFETY FACTOR OF 1.5.
3. ALL FIRE WATER LEAD-INS INTO THE BUILDING SHALL BE PROVIDED WITH BOTH MECHANICAL JOINT RESTRAINTS AND CONCRETE THRUST BLOCKS. EACH THRUST RESTRAINT METHOD SHALL BE INDIVIDUALLY PROVIDED IN ACCORDANCE WITH NFPA 24 AS IF IT WERE THE ONLY RESTRAINT METHOD BEING UTILIZED FOR THE FIRE WATER LEAD-IN.

VERTICAL THRUST BLOCK DETAILS



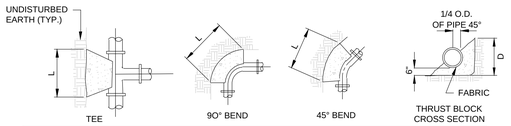
NOTES:
1. IMMEDIATELY PRIOR TO PLACING WATER MAIN IN SERVICE CONTRACTOR SHALL REMOVE ALL CORPORATIONS ASSOCIATED WITH TEMPORARY FACILITIES (I.E. SAMPLING TAPS, ETC.) AND REPLACE WITH THREADED BRASS PLUGS.

DISINFECTION/BLOW-OFF/SAMPLING TAP



NOTE:
1. WHENEVER POSSIBLE WATER MAIN PIPE JOINTS SHALL BE STAGGERED SO AS NOT TO BE LOCATED AT THE POINT OF CROSSING.
2. CONCRETE ENCASEMENT NOT REQUIRED IF VERTICAL SEPARATION IS 18" OR GREATER

WATER MAIN/SEWER CROSSING DETAIL



REQUIRED BEARING AREAS & DIMENSIONS FOR CONCRETE THRUST BLOCKS (DIMENSIONS SHOWN IN FT)										
	TEE		90° BEND		45° BEND		22-1/2° BEND		11-1/4° BEND	
PIPE SIZE (IN)	AREA (SQFT)	DIM D X L	AREA (SQFT)	DIM D X L	AREA (SQFT)	DIM D X L	AREA (SQFT)	DIM D X L	AREA (SQFT)	DIM D X L
6	3.2	1.5 X 2.5	4.5	2.0 X 2.5	2.4	1.5 X 2.0	1.2	1.0 X 1.5	0.6	0.5 X 1.5
8	5.7	2.0 X 3.0	8	2.0 X 4.0	4.3	2.0 X 2.5	2.2	1.5 X 1.5	1.1	1.0 X 1.5
12	12.7	3.5 X 3.5	18.0	4.0 X 4.5	9.7	2.5 X 4.0	5.0	2.0 X 2.5	2.5	1.5 X 2.0

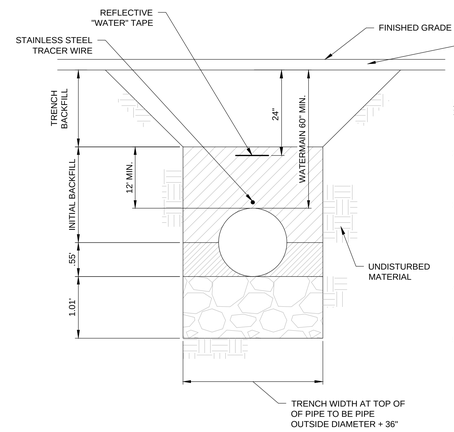
NOTES:

1. CONCRETE FOR THRUST BLOCKS SHALL BE CONCRETE CLASS A (OR CLASS G IF UNDERWATER) IN ACCORDANCE WITH NYSDOT SECTION 501.
2. CONCRETE NOT TO OVERLAP ANY JOINT.
3. VALUES FOR TEE ALSO APPLY TO END PLUGS, CAPS, AND TAPPING SLEEVES.
4. REQUIRED BEARING AREAS ARE DUE TO THRUSTS CAUSED BY 150 PSI WORKING PRESSURE PLUS 50% (75 PSI) SURGE ALLOWANCE RESULTING IN 225 PSI TOTAL INTERNAL PRESSURE.
5. REQUIRED BEARING AREAS ARE BASED ON ALLOWABLE SOIL BEARING CAPACITY OF 2000 POUNDS PER SQUARE FOOT FOR SAND. DUE TO OTHER SOIL CONDITIONS ENCOUNTERED, BEARING AREAS MAY BE MODIFIED BY THE ENGINEER BY MULTIPLYING THE AREA GIVEN IN THE TABLE FOR THE APPROPRIATE PIPE SIZE AND FITTING BY THE CORRECTION FACTORS LISTED BELOW.

SOIL	ALLOWABLE SOIL PRESSURE (LBS/SQFT)	CORRECTION FACTOR
SOFT CLAY	1,000	2.00
SAND	2,000	1.00
SAND & GRAVEL	3,000	0.67
HARD SHALE	4,000	0.50
SAND AND GRAVEL CEMENTED WITH CLAY	10,000	0.20

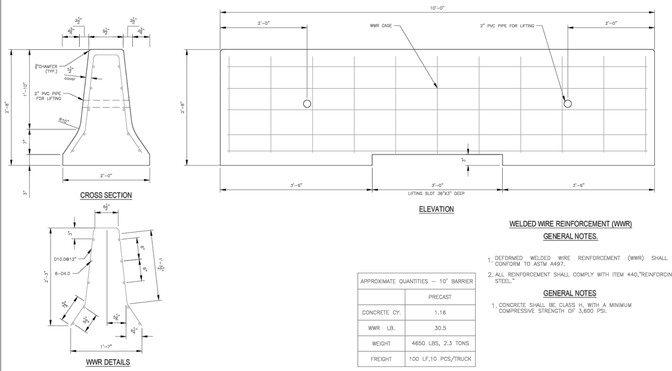
6. IN MUCK, PEAT, OR RECENTLY PLACED FILL ALL THRUST BLOCKS SHALL BE RESISTED BY PILES OF TIE RODS TO SOLID FOUNDATIONS, OR BY REMOVAL OF SUCH UNSTABLE MATERIAL AND REPLACEMENT WITH BALLAST OF SUFFICIENT STABILITY TO RESIST THE THRUSTS, ALL AS REQUIRED BY THE ENGINEER.
7. UNDERGROUND MAINS UPSTREAM AND DOWNSTREAM OF THE FIRE PUMP SHALL BE MECHANICALLY RESTRAINED AGAINST MOVEMENT AT ALL PIPE JOINTS, INCLUDING ALL CHANGES IN DIRECTION, BEHIND TEES, HYDRANTS, DEAD END LINES OR CAPPED TEES AND PIPE-TO-PIPE JOINTS. ALTERNATIVELY, MINIMUM REQUIRED PIPE LENGTHS SHALL BE MECHANICALLY RESTRAINED AT ALL CHANGES IN DIRECTION (AS NOTED), OR THRUST BLOCKS USED IF, CALCULATIONS ARE PROVIDED PROVING THE MINIMUM RESTRAINED LENGTH OR BEARING AREA OF THRUST BLOCKS. MECHANICAL JOINT RESTRAINTS AND/OR THRUST BLOCKS SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 24 BASED UPON A HYDROSTATIC TEST PRESSURE OF 225 PSI AND THE SOIL RESISTANCE (I.E. HORIZONTAL BEARING STRENGTH) AS DETERMINED BY THE GEOTECHINCAL/SOILS ENGINEER, USING A MINIMUM SAFETY FACTOR OF 1.5.
8. ALL FIRE WATER LEAD-INS INTO THE BUILDING SHALL BE PROVIDED WITH BOTH MECHANICAL JOINT RESTRAINTS AND CONCRETE THRUST BLOCKS. EACH THRUST RESTRAINT METHOD SHALL BE INDIVIDUALLY PROVIDED IN ACCORDANCE WITH NFPA 24 AS IF IT WERE THE ONLY RESTRAINT METHOD BEING UTILIZED FOR THE FIRE WATER LEAD-IN.

HORIZONTAL THRUST BLOCK DETAILS



NOTES:
1. ALL TRENCHING TO BE IN ACCORDANCE WITH OSHA STANDARDS AND NYS DEPT. OF LABOR INDUSTRIAL CODE 23
2. BEDDING - CLASS I OR II MATERIAL; WASHED SAND, SEA GRAVEL OR CRUSHED STONE. COMPACT CLASS II MATERIAL TO 85% STANDARD PROCTOR DENSITY.
3. HAUNCHING AND INITIAL BACKFILL - CLASS II MATERIAL; COARSE SAND OR SELECT GRAVEL. PLACE IN LIFTS; TO PIPE SPRING LINE, TO TOP OF PIPE AND TO 12" MINIMUM OVER TOP OF PIPE. COMPACT EACH LIFT TO 85% STANDARD PROCTOR DENSITY.
4. TRENCH BACKFILL - APPROVED ON SITE OR IMPORTED MATERIAL. PLACE IN 8" LIFTS AND COMPACT TO 95% STANDARD PROCTOR DENSITY.
5. ALL PVC WATER MAINS SHALL HAVE STAINLESS STEEL TRACER WIRE TERMINATED IN ACCESSIBLE STRUCTURES MARKED "WATER".

WATER MAIN TRENCH



WELDED WIRE REINFORCEMENT (WWR)

GENERAL NOTES.

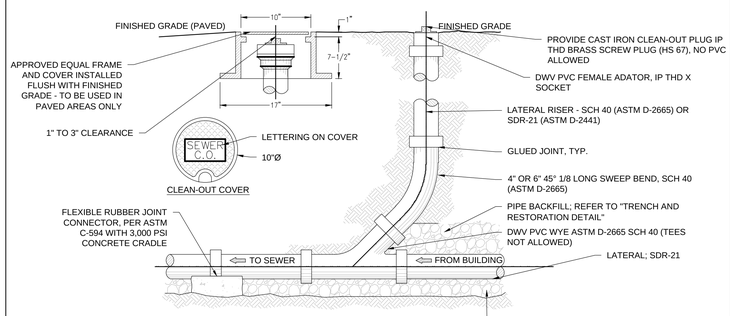
1. DEFORMED WELDED WIRE REINFORCEMENT (WWR) SHALL CONFORM TO ASTM A497.
2. ALL REINFORCEMENT SHALL COMPLY WITH ITEM 440,"REINFORCING STEEL."

GENERAL NOTES

1. CONCRETE SHALL BE CLASS H, WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,600 PSI.

APPROXIMATE QUANTITIES – 10' BARRIER	
	PRECAST
CONCRETE CY.	1.16
WWR LB.	30.5
WEIGHT	4650 LBS, 2.3 TONS
FREIGHT	100 LF,10 PCS/TRUCK

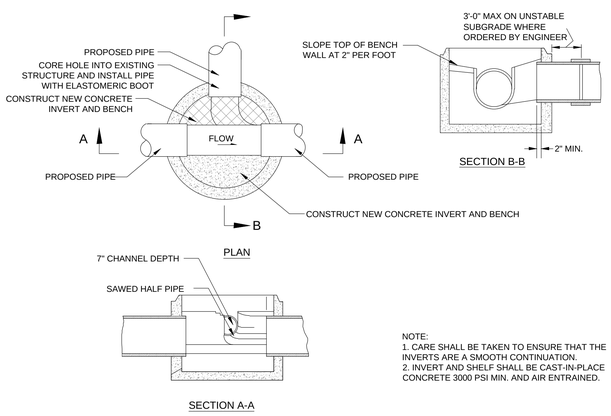
PRE-ENGINEERED CURB



NOTES:

1. IT IS RECOMMENDED THAT ALL SOLVENT WELD JOINTS BE MADE AS FOLLOWS:
   - CLEAN DRY HUBS AND SPOTS
   - PRIMER APPLIED TO PARTS BEING CONNECTED
   - PVC SOLVENT WELD CEMENT APPLIED DIRECTLY OVER PRIMER
   - PVC TYPE I IS COMPATIBLE FOR SOLVENT WELDING TO SDR-21 OR ANY OTHER PVC TYPE I PIPE MADE TO "STEEL PIPE" OUTSIDE DIMENSIONS
2. FILL SHALL BE PLACED IN 6" LIFTS AND TAMPED AFTER EACH LIFT.
3. AVAILABLE LATERAL/CLEANOUT CONFIGURATIONS:
   - 4" x 4" x 4"
   - 6" x 6" x 6"
   - 6" x 6" X 4"

SANITARY SEWER LATERAL CLEAN-OUT



NOTE:
1. CARE SHALL BE TAKEN TO ENSURE THAT THE INVERTS ARE A SMOOTH CONTINUATION.
2. INVERT AND SHELF SHALL BE CAST-IN-PLACE CONCRETE 3000 PSI MIN. AND AIR ENTRAINED.

SEWER BOTTOM WITH CHANNEL

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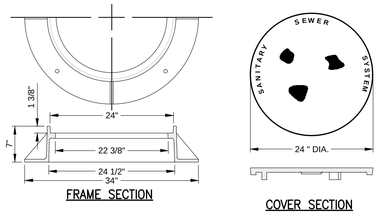
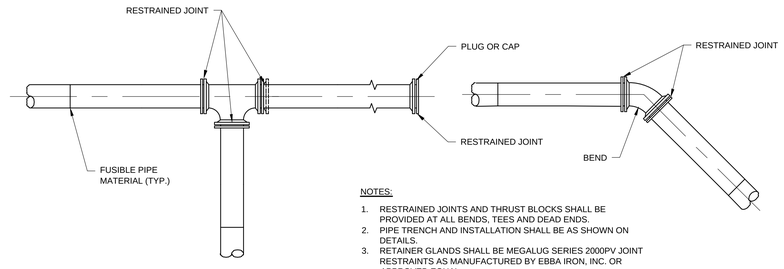
C-503



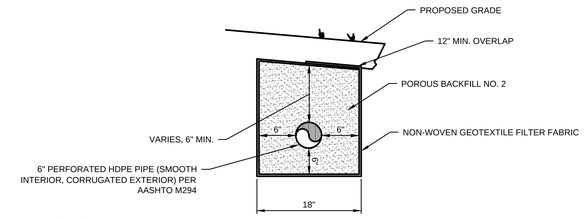
NOTES:
1. MATERIAL SHALL BE GRAY CAST IRON CONFORMING TO A.S.T.M. A48 (LATEST REVISION) CLASS 30B.
2. UNITS DESIGNED HEAVY DUTY FOR A.A.S.H.T.O. HS20-44 WHEEL LOADS.
3. EACH FRAME AND COVER SHALL HAVE MACHINED HORIZONTAL BEARING SURFACES.
4. ALL SURFACES TO BE BITUMINOUS COATED

SANITARY SEWER MANHOLE FRAME & COVER



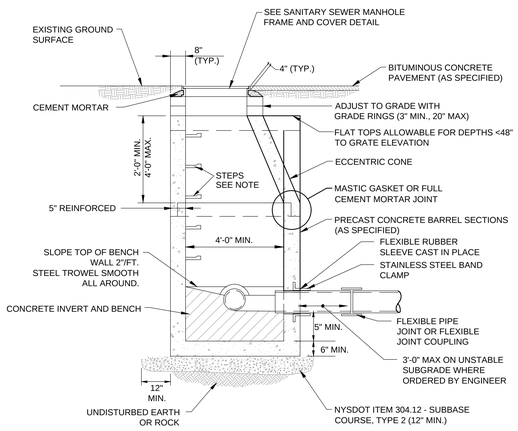
NOTES:
1. RESTRAINED JOINTS AND THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES AND DEAD ENDS.
2. PIPE TRENCH AND INSTALLATION SHALL BE AS SHOWN ON DETAILS.
3. RETAINER GLANDS SHALL BE MEGALUG SERIES 2000PV JOINT RESTRAINTS AS MANUFACTURED BY EBBA IRON, INC. OR APPROVED EQUAL.

RESTRAINED JOINT DETAIL



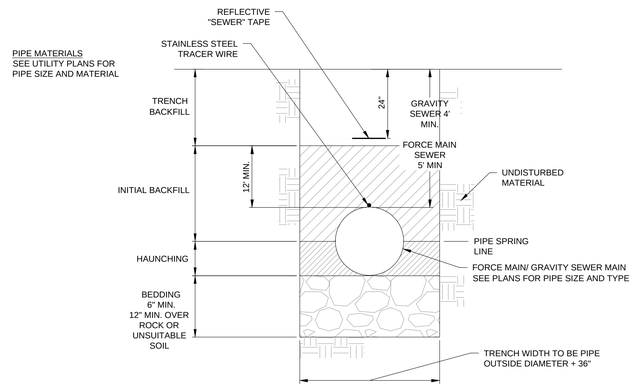
NOTES:
1. ALL UNDERDRAIN PIPE TO BE SMOOTH INTERIOR/CORRUGATED EXTERIOR HDPE, TUBING IS NOT ALLOWED.

UNDERDRAIN DETAIL



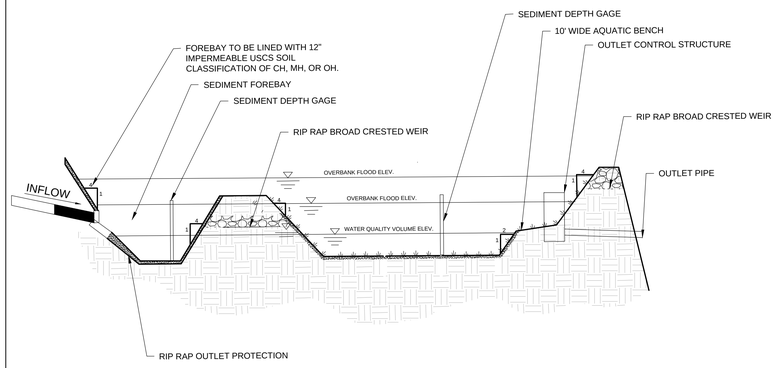
NOTES:
1. ALUMINUM OR PLASTIC MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
2. PRECAST REINFORCED CONCRETE MANHOLE SHALL CONFORM TO ASTM C478.
3. CONCRETE SHALL BE 4000 PSI AT 28 DAYS, 5% AIR ENTRAINED, AND MEET AASHTO H-20 LOADING AS MANUFACTURED BY FORT MILLER CO. OR APPROVED EQUAL.
4. REINFORCING STEEL SHALL CONFORM TO ASTM A615 - A497.

PRECAST CONCRETE GRAVITY SEWER MANHOLE

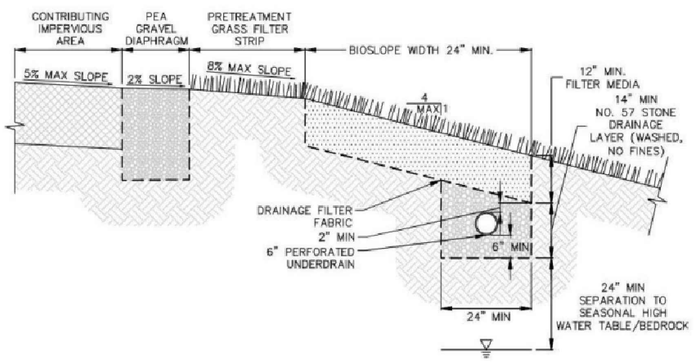


NOTES:
1. ALL TRENCHING TO BE IN ACCORDANCE WITH OSHA STANDARDS AND NYS DEPT. OF LABOR INDUSTRIAL CODE 23
2. BEDDING, HAUNCHING AND INITIAL BACKFILL SHALL CONSIST OF #1 AND #2 CRUSHED STONE BEDDING PER NYSDOT SPECIFICATION 703-02
3. TRENCH BACKFILL - BACKFILL UNDER ROADS, DRIVES, SIDEWALKS, CURBS AND UTILITIES SHALL BE SELECT GRANULAR FILL PER NYSDOT SPECIFICATION 203-2.06, PLACED AND COMPACTED IN LIFTS NOT TO EXCEED 6". BACKFILL IN OTHER AREAS SHALL BE A SUITABLE EXCAVATED MATERIAL (NO STONES LARGER THAN 6"), PLACED AND COMPACTED IN LIFTS NO GREATER THAN 6" TO SAFETY COVER.
4. ALL SEWER MAINS SHALL HAVE REFLECTIVE "SEWER" TAPE PLACED OVER THE MAINS AND STAINLESS STEEL TRACER WIRE. TRACER WIRE SHALL TERMINATE IN ACCESSIBLE STRUCTURES MARKED "SEWER".

GRAVITY SEWER MAIN AND FORCE MAIN TRENCH



STORMWATER MANAGEMENT POND



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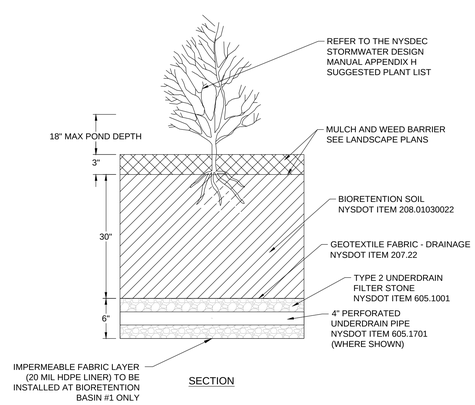

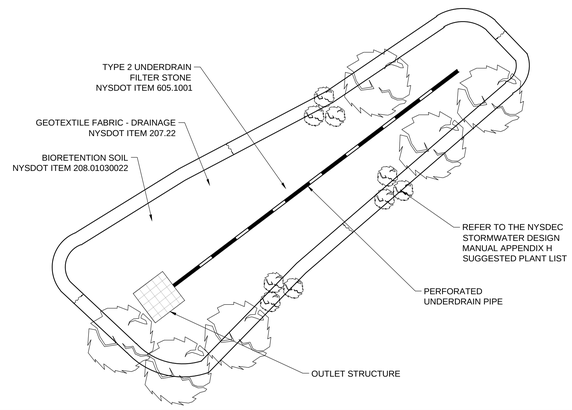

BIORETENTION BASIN

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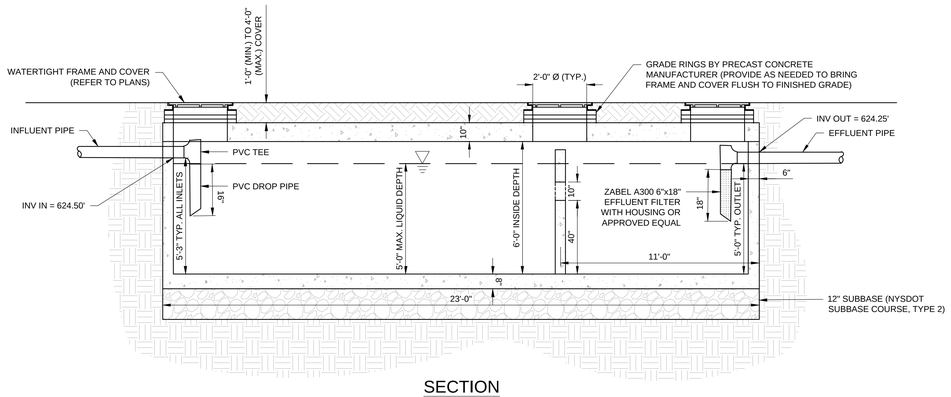
C-504



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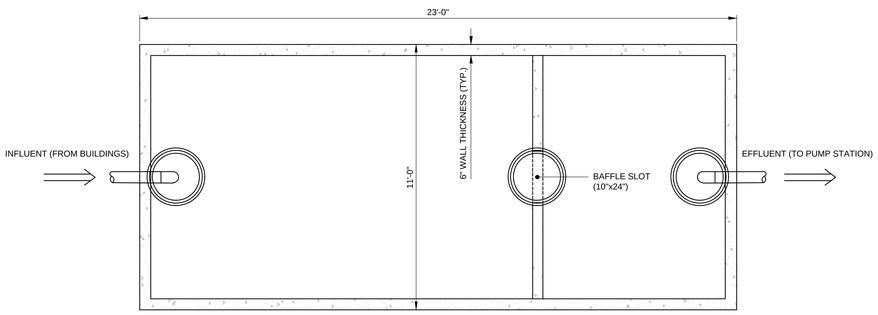
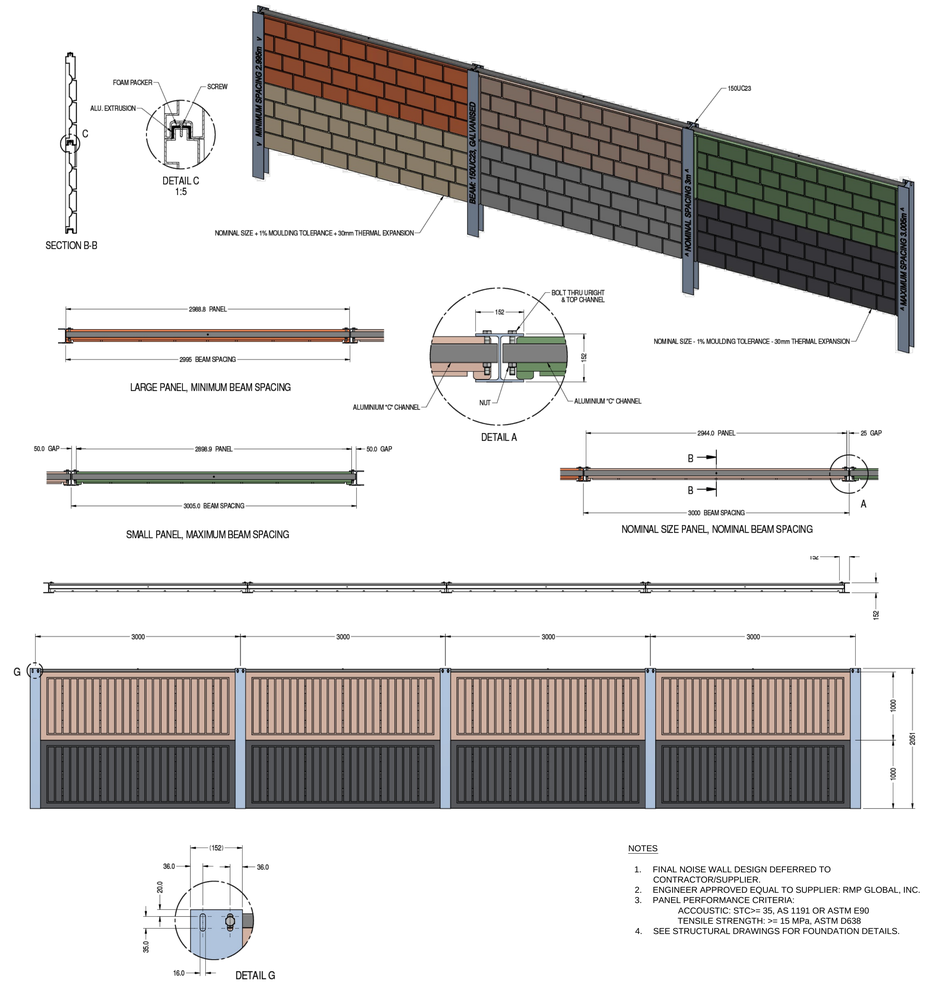


PLAN

NOTES

1. SEPTIC TANK TO BE WATERTIGHT, CONSTRUCTED OF DURABLE MATERIAL AND NOT SUBJECT TO EXCESSIVE CORROSION DECAY, FROST DAMAGE OR CRACKING. TOP SLAB TO BE DESIGNED TO SUPPORT HS-20 LOADING.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER FOR APPROVAL OF TANK PRIOR TO FABRICATION. CERTIFICATION OF HS-20 LOADING OF THE TOP SLAB SHALL ALSO BE PROVIDED.
3. CONCRETE STRENGTH - 4000PSI AT 28 DAYS.
4. ALL PIPE PENETRATIONS SHALL BE WATERTIGHT.
5. IF THE SEPTIC TANK IS TO BE DELIVERED TO THE SITE IN SECTIONS, THE CONTRACTOR IS RESPONSIBLE FOR TESTING THE SEPTIC TANK FOR WATER TIGHTNESS AND SUCH TESTING SHALL BE OBSERVED BY THE DESIGN ENGINEER.

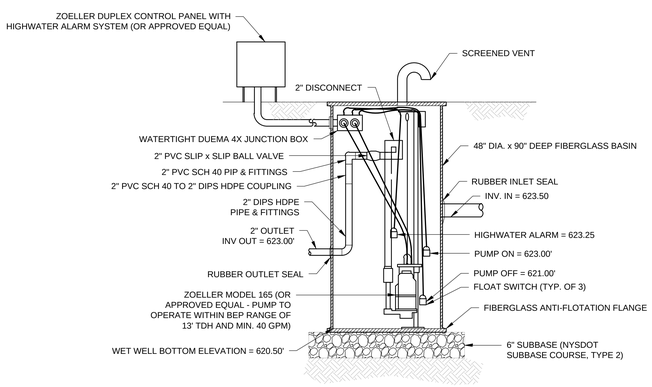
8,000 GALLON PRECAST CONCRETE SEPTIC TANK



NOTES

1. FINAL NOISE WALL DESIGN DEFERRED TO CONTRACTOR/SUPPLIER.
2. ENGINEER APPROVED EQUAL TO SUPPLIER: RMP GLOBAL, INC.
3. PANEL PERFORMANCE CRITERIA:
   ACCOUSTIC: STC>= 35, AS 1191 OR ASTM E90
   TENSILE STRENGTH: >= 15 MPa, ASTM D638
4. SEE STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.

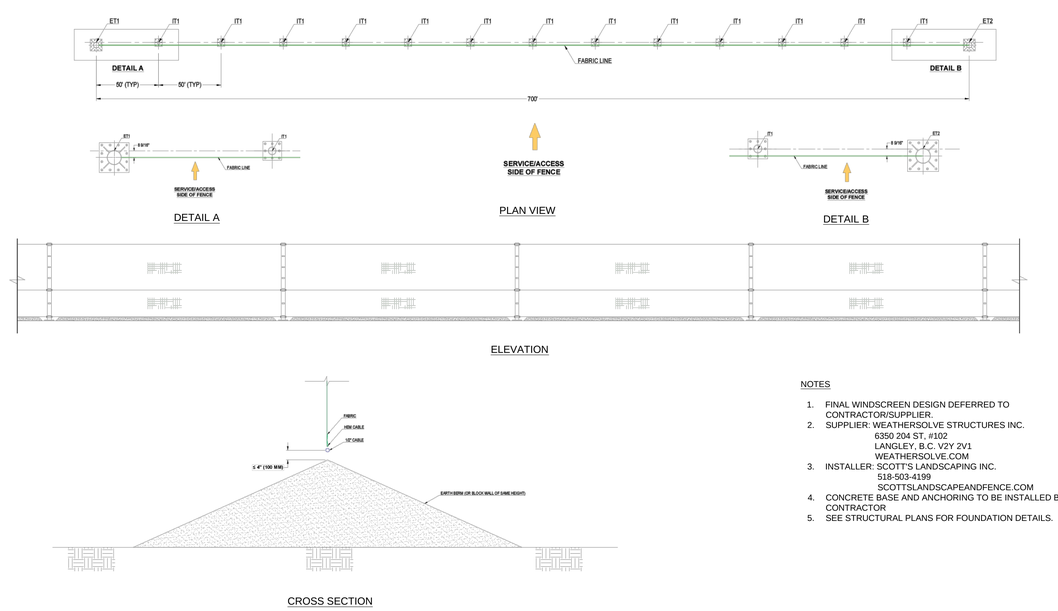
NOISE WALL



NOTES

1. CONTRACTOR SHALL SUBMIT COMPLETE LIFT STATION DESIGN, INCLUDING PUMP DESIGN CRITERIA, WET WELL SIZING, CONTROL ELEVATIONS, AND PRODUCT SPECIFICATIONS. SUBMITTAL SHALL BE REVIEWED AND CONFIRMED BY THE DESIGN ENGINEER PRIOR TO INSTALLATION.
2. LIFT STATION SHALL INCLUDE FIBERGLASS WET WELL, SUBMERSIBLE PUMPS, FLOAT SWITCHES, CHECK VALVES, ISOLATION VALVES, CONTROL PANEL, AND HIGH-LEVEL ALARM.
3. CONTRACTOR SHALL VERIFY ALL INVERT ELEVATIONS AND COORDINATE PUMP CONTROL LEVELS TO ENSURE PROPER HYDRAULIC FUNCTION AND AVOID BACKUP INTO INCOMING GRAVITY LINE.
4. PUMP ON/OFF ELEVATIONS AND HIGH-LEVEL ALARM SHALL BE FIELD-ADJUSTABLE AND CONFIRMED BY DESIGN ENGINEER DURING STARTUP.
5. WET WELL SHALL INCLUDE ALUMINUM ACCESS HATCH, SAFETY GRATE, AND VENTILATION PROVISIONS PER OSHA CONFINED SPACE ENTRY REQUIREMENTS.
6. CONTRACTOR SHALL PERFORM STARTUP TESTING, INCLUDING PUMP DRAWDOWN TEST, ALARM VERIFICATION, AND CONTROL SEQUENCE VALIDATION IN PRESENCE OF DESIGN ENGINEER.

SEWER MANHOLE LIFT STATION



CROSS SECTION

NOTES

1. FINAL WINDSCREEN DESIGN DEFERRED TO CONTRACTOR/SUPPLIER.
2. SUPPLIER: WEATHERSOLVE STRUCTURES INC.
   6350 204 ST, #102
   LANGLEY, B.C. V2Y 2V1
   WEATHERSOLVE.COM
3. INSTALLER: SCOTT'S LANDSCAPING INC.
   518-503-4199
   SCOTTSLANDSCAPEANDFENCE.COM
4. CONCRETE BASE AND ANCHORING TO BE INSTALLED BY CONTRACTOR
5. SEE STRUCTURAL PLANS FOR FOUNDATION DETAILS.

WINDSCREEN

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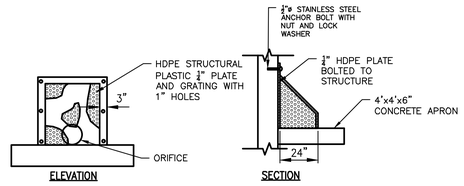
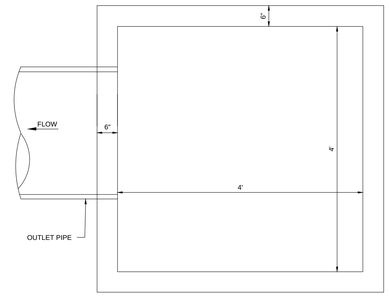
C-505

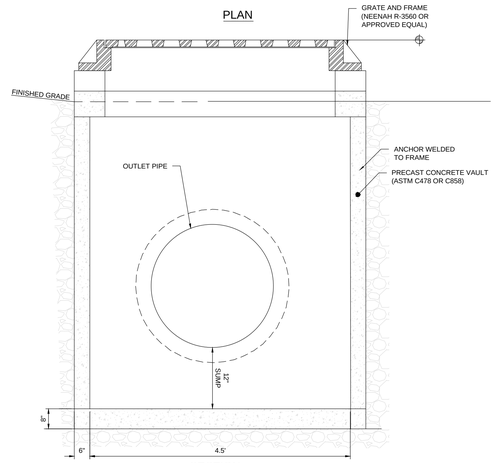


TRASH RACK DETAIL

N.T.S.



PLAN



SECTION

OUTLET CONTROL STRUCTURE DETAIL

N.T.S.

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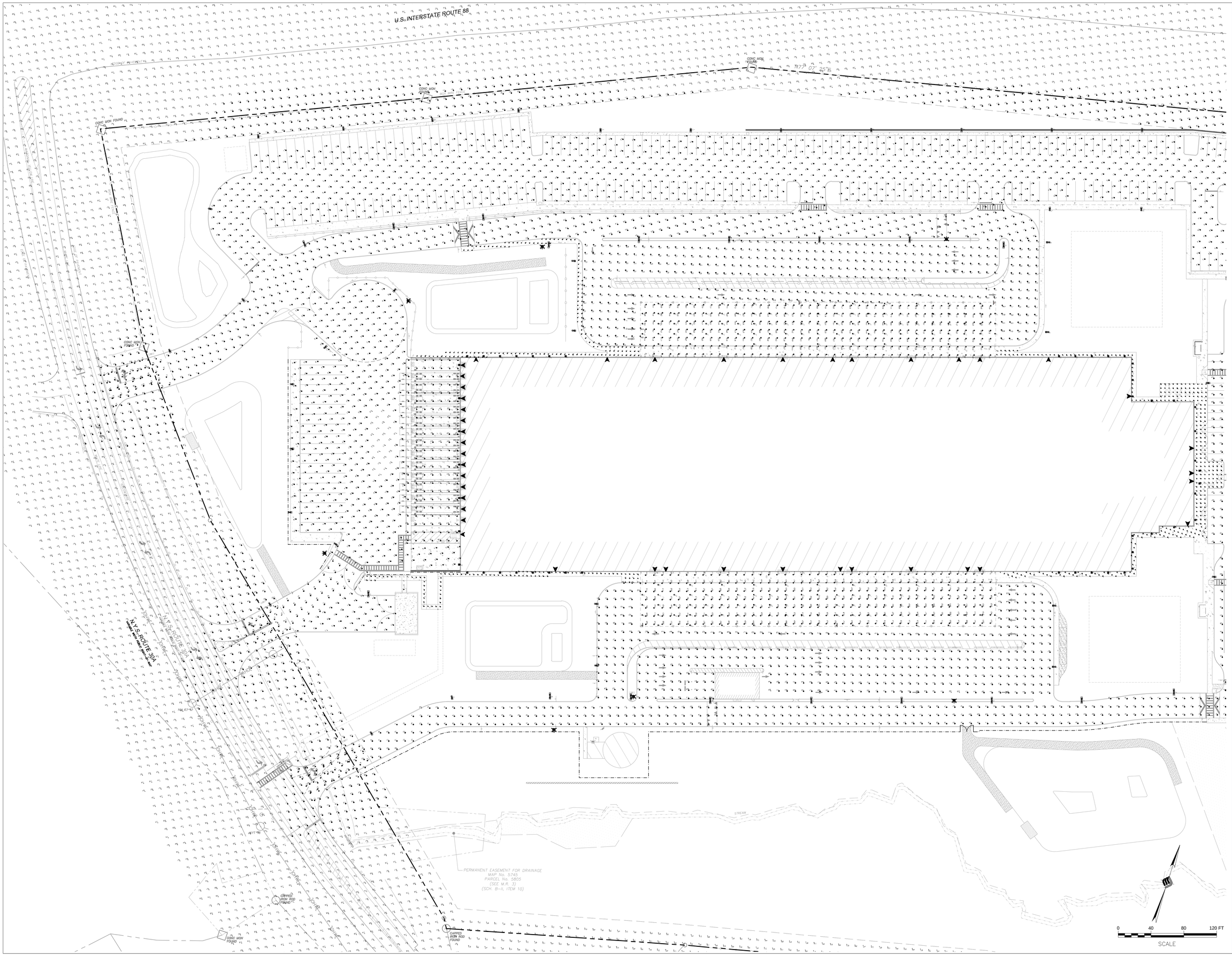
C-506



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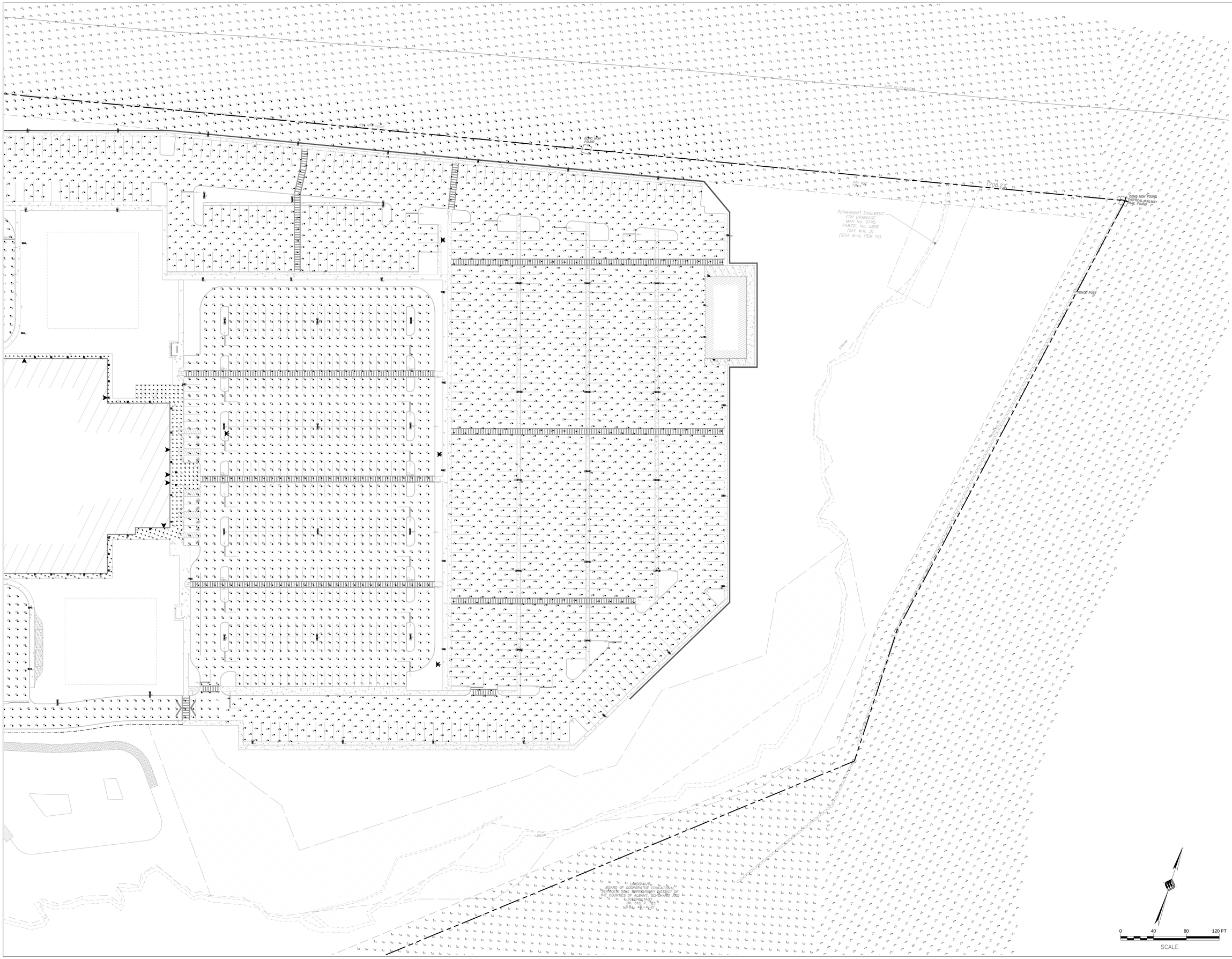
PHOTOMETRIC PLAN

C-601



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PHOTOMETRIC PLAN

C-602

Luminaire Schedule									
Symbol	Tag	Description	Label	Arrangement	LLF	Arrangement Watts	Arrangement Luminaire Lumens	BUG Rating	Mounting Height
	PT–1–T3	28' SINGLE HEAD FULL CUT–OFF LED POLE, TYPE 3, 102W, 80 CRI, BLACK, 3000K	DSX1–P3–30K–80CRI–T3M–XVOLT–RPA–PIR–DBLXD, RPA–25–7E–DM19AS–VD–UL–DBLXD–VP55A	Single	0.920	102	11988	B2–U0–G3	28
	PT–1–T3HS	28' SINGLE HEAD FULL CUT–OFF LED POLE, TYPE 3, 102W, 80 CRI, BLACK, 3000K, HOUSE SIDE SHIELD	DSX1–P3–30K–80CRI–T3M–XVOLT–RPA–PIR–HS–DBLXD, RPA–25–7E–DM19AS–VD–UL–DBLXD–VP55A	Single	0.920	102	10391	B1–U0–G3	28
	PT–1–T4	28' SINGLE HEAD FULL CUT–OFF LED POLE, TYPE 4, 102W, 80 CRI, BLACK, 3000K	DSX1–P3–30K–80CRI–T4M–XVOLT–RPA–PIR–DBLXD, RPA–25–7E–DM19AS–VD–UL–DBLXD–VP55A	Single	0.920	102	12166	B2–U0–G4	28
	PT–1–T4HS	28' SINGLE HEAD FULL CUT–OFF LED POLE, TYPE 4, 102W, 80 CRI, BLACK, 3000K, HOUSE SIDE SHIELD	DSX1–P3–30K–80CRI–T4M–XVOLT–RPA–PIR–HS–DBLXD, RPA–25–7E–DM19AS–VD–UL–DBLXD–VP55A	Single	0.920	102	10466	B1–U0–G3	28
	PT–2–T3	28' DOUBLE BACK–TO–BACK FULL CUT–OFF HEAD LED POLE, TYPE 3, 102W, 80 CRI, BLACK, 3000K	DSX1–P3–30K–80CRI–T3M–XVOLT–RPA–PIR–DBLXD, RPA–25–7E–DM28AS–VD–UL–DBLXD–VP55A	Back–Back	0.920	204	23976	B2–U0–G3	28
	SC–1	CANOPY LED LIGHT, TYPE 5, 124W, 80CRI, ALUMINUM, 3000K	VCPG LED–V8–P6–30K–80CRI–T5W–480–SRM–PIRH–DNAXD	Single	0.920	124	15546	B4–U0–G3	19.5
	SW–1	BUILDING MOUNTED FULL CUT–OFF LED FLOOD, TYPE 3, 48W, 80CRI, ALUMINUM, 3000K	DSXW1 LED–P6–30K–80CRI–T3M–480–SRM–PIRH–DNAXD	Single	0.920	48	6665	B1–U0–G3	28
	SW–2	BUILDING MOUNTED FULL CUT–OFF LED FLOOD, TYPE 2, 23W, 80CRI, ALUMINUM, 3000K	WDGE2 LED–P3–30K–80CRI–VF–MVOLT–SRM–AWS–PIRH–CNAXD	Single	0.920	23	3016	B1–U0–G0	18, 19.5

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Entry Plaza	Illuminance	Fc	4.46	7.2	2.2	2.03	3.27
Parking Lot – Associates	Illuminance	Fc	1.65	3.8	1.0	1.65	3.80
Parking Lot – Vans	Illuminance	Fc	1.85	4.7	0.6	3.08	7.83
Trash Area	Illuminance	Fc	1.75	3.2	1.1	1.59	2.91
Truck Yard – Loading Docks	Illuminance	Fc	1.58	2.1	0.7	2.26	3.00
Truck Yard – Open	Illuminance	Fc	1.16	2.7	0.3	3.87	9.00
Van Loading Area – Covered – North	Illuminance	Fc	27.66	35.6	12.0	2.31	2.97
Van Loading Area – Covered – South	Illuminance	Fc	27.70	35.5	12.3	2.25	2.89
Van Queue Area – North	Illuminance	Fc	7.10	22.8	2.3	3.09	9.91
Van Queue Area – South	Illuminance	Fc	6.08	19.4	2.0	3.04	9.70
Vehicular Road – North Exit	Illuminance	Fc	0.56	1.3	0.0	N.A.	N.A.
Vehicular Road – South Exit	Illuminance	Fc	0.49	1.3	0.0	N.A.	N.A.
Vehicular Road – Truck	Illuminance	Fc	1.80	2.8	1.1	1.64	2.55
Vehicular Road – Truck Exit	Illuminance	Fc	1.25	1.6	0.8	1.56	2.00
Vehicular Roadway – North	Illuminance	Fc	1.98	3.8	0.8	2.48	4.75
Vehicular Roadway – South	Illuminance	Fc	1.78	3.2	1.0	1.78	3.20
Walkway – North of Loading Dock	Illuminance	Fc	3.35	13.0	1.3	2.58	10.00
Walkway – North of Main Entry	Illuminance	Fc	3.66	12.9	1.4	2.61	9.21
Walkway – South of Loading Dock	Illuminance	Fc	3.38	12.3	1.5	2.25	8.20
Walkway – South of Main Entry	Illuminance	Fc	3.24	8.7	1.2	2.70	7.25
X – Property Line – East	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
X – Property Line – North	Illuminance	Fc	0.04	1.7	0.0	N.A.	N.A.
X – Property Line – South	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
X – Property Line – West	Illuminance	Fc	0.04	1.6	0.0	N.A.	N.A.

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PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

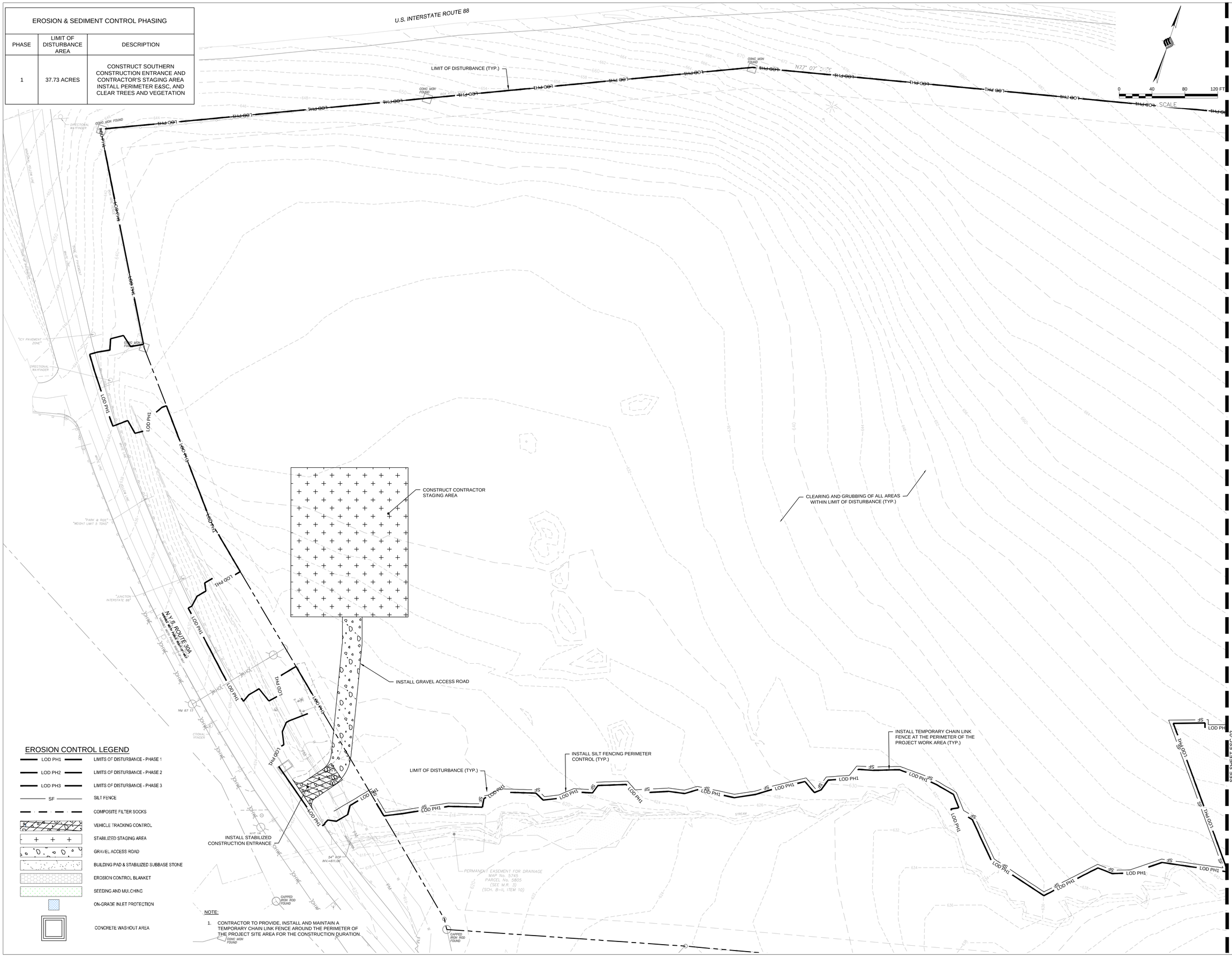
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

LIGHTING FIXTURE SCHEDULE

C-603

EROSION & SEDIMENT CONTROL PHASING		
PHASE	LIMIT OF DISTURBANCE AREA	DESCRIPTION
1	37.73 ACRES	CONSTRUCT SOUTHERN CONSTRUCTION ENTRANCE AND CONTRACTOR'S STAGING AREA INSTALL PERIMETER E&SC, AND CLEAR TREES AND VEGETATION



NOTE:

1. CONTRACTOR TO PROVIDE, INSTALL AND MAINTAIN A TEMPORARY CHAIN LINK FENCE AROUND THE PERIMETER OF THE PROJECT SITE AREA FOR THE CONSTRUCTION DURATION.

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SEALS

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REVISIONS

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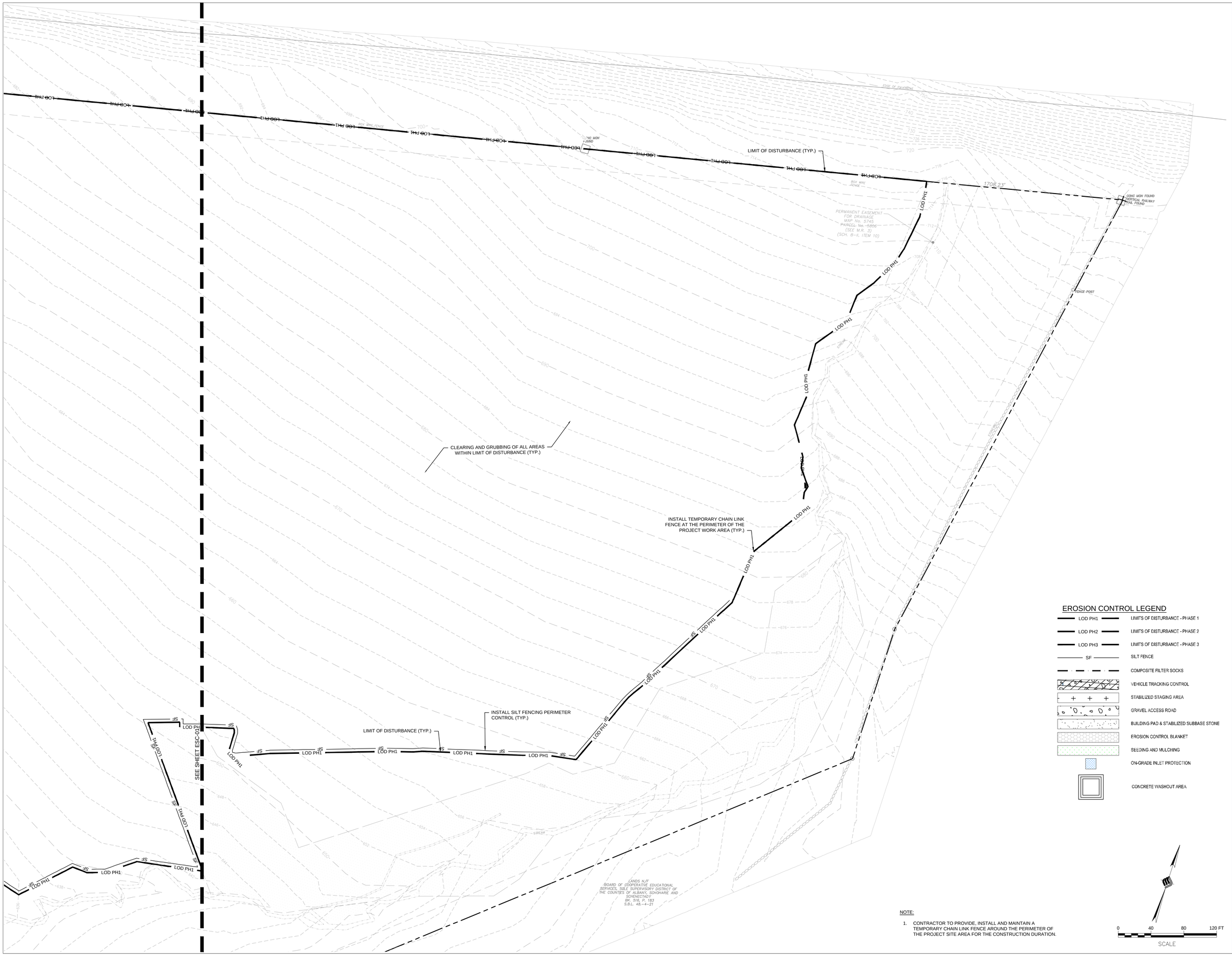
SEE SHEET ESC-02

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

E&SC PHASE 1

ESC-01



EROSION CONTROL LEGEND

LOD PH1	LIMITS OF DISTURBANCE - PHASE 1
LOD PH2	LIMITS OF DISTURBANCE - PHASE 2
LOD PH3	LIMITS OF DISTURBANCE - PHASE 3
SF	SILT FENCE
	COMPOSITE FILTER SOCKS
	VEHICLE TRACKING CONTROL
	STABILIZED STAGING AREA
	GRAVEL ACCESS ROAD
	BUILDING PAD & STABILIZED SUBBASE STONE
	EROSION CONTROL BLANKET
	SEEDING AND MULCHING
	ON-GRADE INLET PROTECTION
	CONCRETE WASHOUT AREA

NOTE:

1. CONTRACTOR TO PROVIDE, INSTALL AND MAINTAIN A TEMPORARY CHAIN LINK FENCE AROUND THE PERIMETER OF THE PROJECT SITE AREA FOR THE CONSTRUCTION DURATION.

0 40 80 120 FT
SCALE

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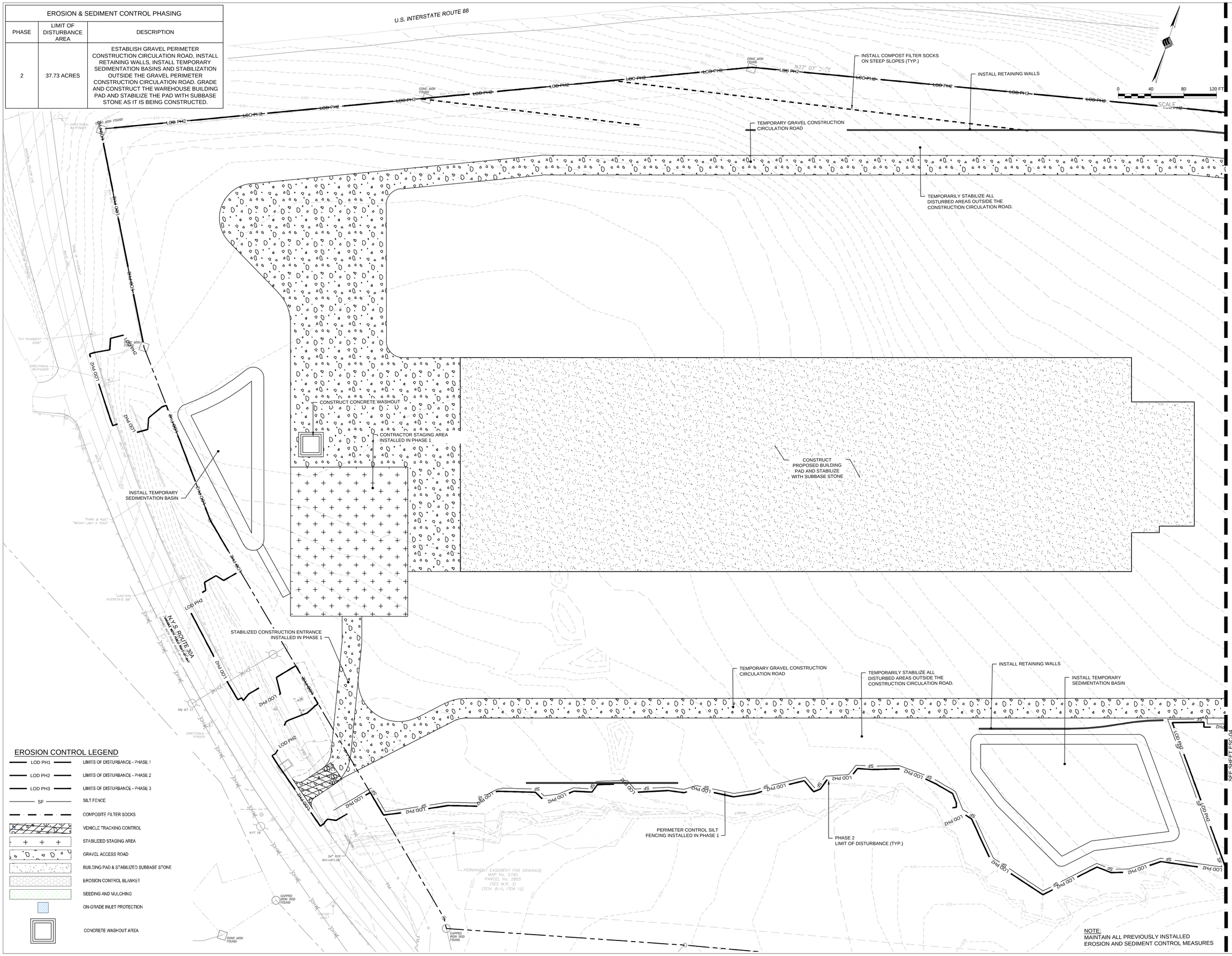
SHEET INFO

E&SC PHASE 1

ESC-02

EROSION & SEDIMENT CONTROL PHASING		
PHASE	LIMIT OF DISTURBANCE AREA	DESCRIPTION
2	37.73 ACRES	ESTABLISH GRAVEL PERIMETER CONSTRUCTION CIRCULATION ROAD, INSTALL RETAINING WALLS, INSTALL TEMPORARY SEDIMENTATION BASINS AND STABILIZATION OUTSIDE THE GRAVEL PERIMETER CONSTRUCTION CIRCULATION ROAD. GRADE AND CONSTRUCT THE WAREHOUSE BUILDING PAD AND STABILIZE THE PAD WITH SUBBASE STONE AS IT IS BEING CONSTRUCTED.



EROSION CONTROL LEGEND

- LOD PH1 — LIMITS OF DISTURBANCE - PHASE 1
- LOD PH2 — LIMITS OF DISTURBANCE - PHASE 2
- LOD PH3 — LIMITS OF DISTURBANCE - PHASE 3
- SF — SILT FENCE
- COMPOSITE FILTER SOCKS
- VEHICLE TRACKING CONTROL
- STABILIZED STAGING AREA
- GRAVEL ACCESS ROAD
- BUILDING PAD & STABILIZED SUBBASE STONE
- EROSION CONTROL BLANKET
- SEEDING AND MULCHING
- ON-GRADE INLET PROTECTION
- CONCRETE WASHOUT AREA

NOTE:
MAINTAIN ALL PREVIOUSLY INSTALLED EROSION AND SEDIMENT CONTROL MEASURES

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PM:	NSO
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JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

E&SC PHASE 2

ESC-03

PHASE 2
LIMIT OF DISTURBANCE (TYP.)

TEMPORARILY STABILIZE ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION CIRCULATION ROAD.

INSTALL COMPOST FILTER SOCKS ON STEEP SLOPES (TYP.)

TEMPORARY GRAVEL CONSTRUCTION CIRCULATION ROAD

INSTALL RETAINING WALLS

TEMPORARILY STABILIZE ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION CIRCULATION ROAD.

CONSTRUCT PROPOSED BUILDING PAD AND STABILIZE WITH SUBBASE STONE

INSTALL TEMPORARY SEDIMENTATION BASIN

TEMPORARY GRAVEL CONSTRUCTION CIRCULATION ROAD

SEE SHEET ESC-03

TEMPORARILY STABILIZE ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION CIRCULATION ROAD.

PERIMETER CONTROL SILT FENCING INSTALLED IN PHASE 1

PHASE 2
LIMIT OF DISTURBANCE (TYP.)

LANDS N/F
BOARD OF COOPERATIVE EDUCATIONAL SERVICES, SOLE SUPERVISORY DISTRICT OF THE COUNTIES OF ALBANY, SCHOHARIE AND SCHENECTADY
BK. 516, P. 153
S.B.L. 48.-4-21

EROSION CONTROL LEGEND

LOD PH1	LIMITS OF DISTURBANCE - PHASE 1
LOD PH2	LIMITS OF DISTURBANCE - PHASE 2
LOD PH3	LIMITS OF DISTURBANCE - PHASE 3
SF	SILT FENCE
	COMPOSITE FILTER SOCKS
	VEHICLE TRACKING CONTROL
	STABILIZED STAGING AREA
	GRAVEL ACCESS ROAD
	BUILDING PAD & STABILIZED SUBBASE STONE
	EROSION CONTROL BLANKET
	SEEDING AND MULCHING
	ON-GRADE INLET PROTECTION
	CONCRETE WASHOUT AREA

NOTE:
MAINTAIN ALL PREVIOUSLY INSTALLED EROSION AND SEDIMENT CONTROL MEASURES

0 40 80 120 FT
SCALE

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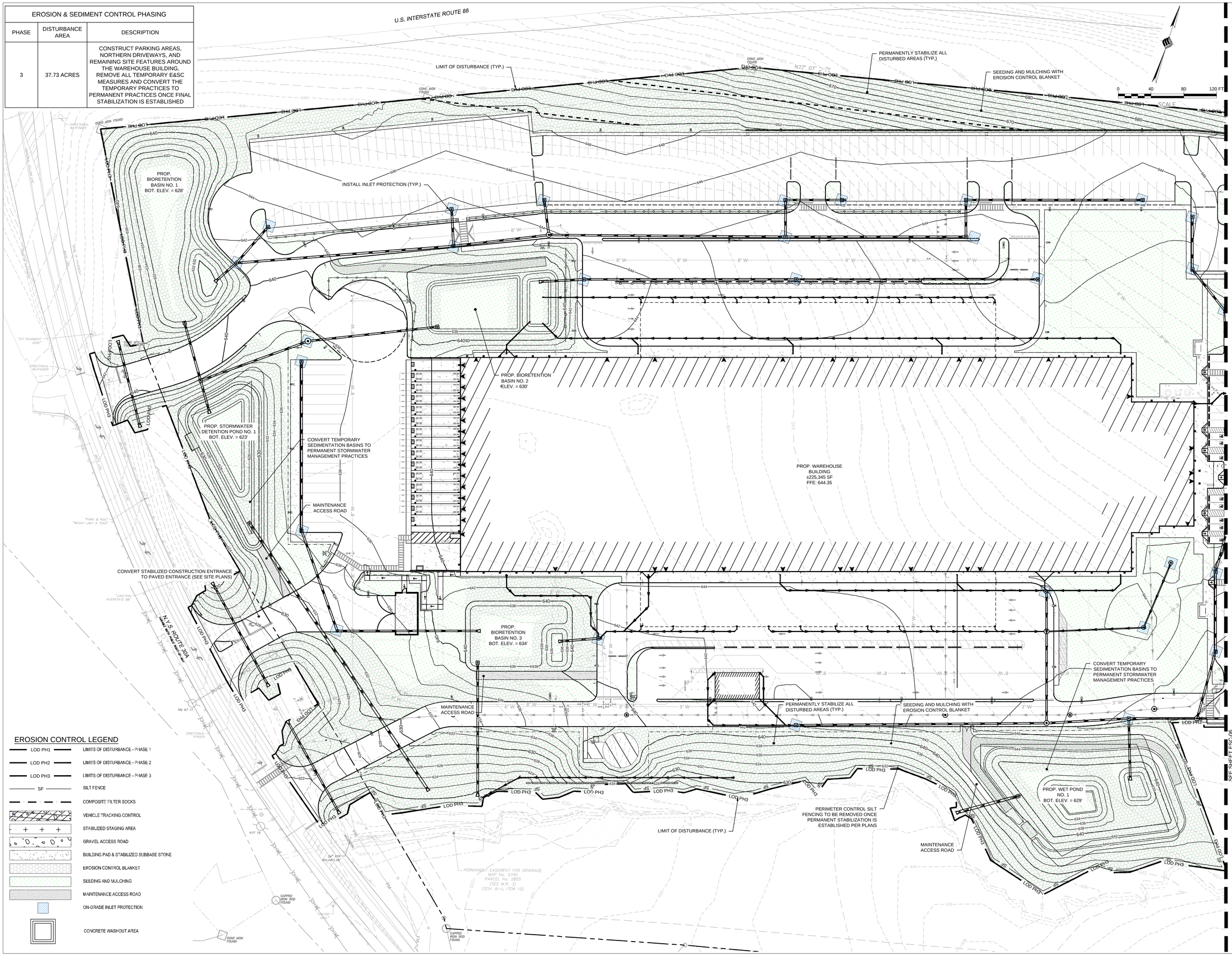
SHEET INFO

E&SC PHASE 2

ESC-04

EROSION & SEDIMENT CONTROL PHASING		
PHASE	DISTURBANCE AREA	DESCRIPTION
3	37.73 ACRES	CONSTRUCT PARKING AREAS, NORTHERN DRIVEWAYS, AND REMAINING SITE FEATURES AROUND THE WAREHOUSE BUILDING, REMOVE ALL TEMPORARY E&SC MEASURES AND CONVERT THE TEMPORARY PRACTICES TO PERMANENT PRACTICES ONCE FINAL STABILIZATION IS ESTABLISHED



EROSION CONTROL LEGEND

- LOD PH1 — LIMITS OF DISTURBANCE - PHASE 1
- LOD PH2 — LIMITS OF DISTURBANCE - PHASE 2
- LOD PH3 — LIMITS OF DISTURBANCE - PHASE 3
- SF — SILT FENCE
- COMPOSITE FILTER SOCKS
- VEHICLE TRACKING CONTROL
- STABILIZED STAGING AREA
- GRAVEL ACCESS ROAD
- BUILDING PAD & STABILIZED SUBBASE STONE
- EROSION CONTROL BLANKET
- SEEDING AND MULCHING
- MAINTENANCE ACCESS ROAD
- ON-GRADE INLET PROTECTION
- CONCRETE WASHOUT AREA

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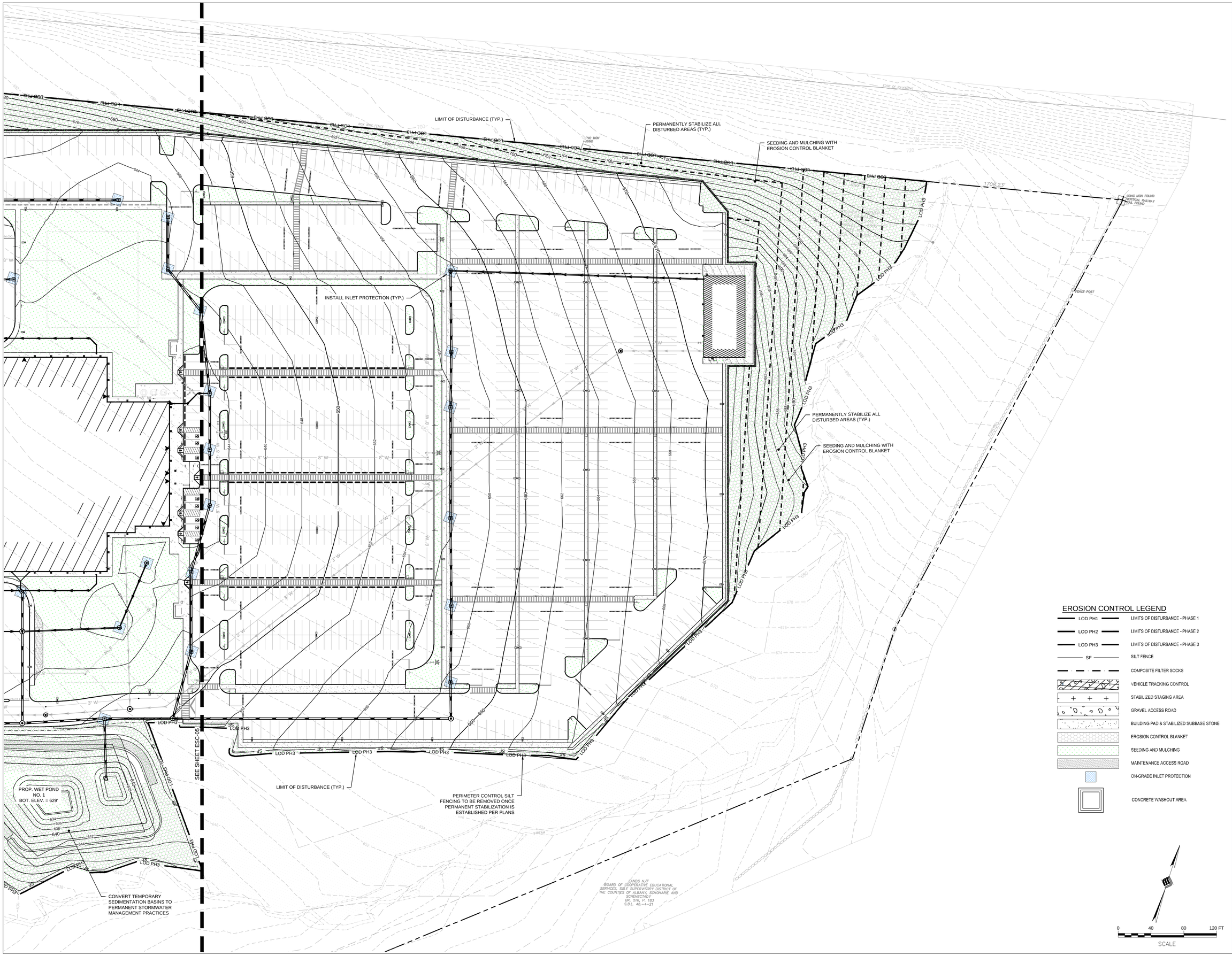
SHEET INFO

E&SC PHASE 3

ESC-05



EROSION CONTROL LEGEND

LOD PH1	LIMITS OF DISTURBANCE - PHASE 1
LOD PH2	LIMITS OF DISTURBANCE - PHASE 2
LOD PH3	LIMITS OF DISTURBANCE - PHASE 3
SF	SILT FENCE
	COMPOSITE FILTER SOCKS
	VEHICLE TRACKING CONTROL
	STABILIZED STAGING AREA
	GRAVEL ACCESS ROAD
	BUILDING PAD & STABILIZED SUBBASE STONE
	EROSION CONTROL BLANKET
	SEEDING AND MULCHING
	MAINTENANCE ACCESS ROAD
	ON-GRADE INLET PROTECTION
	CONCRETE WASHOUT AREA

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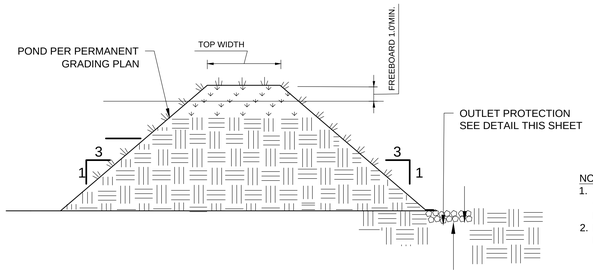
SHEET INFO

E&SC PHASE 3

ESC-06

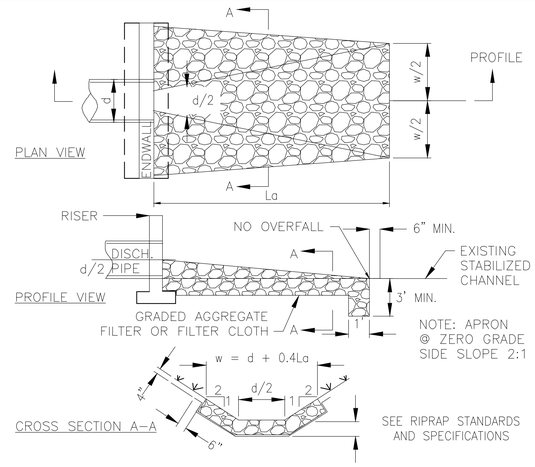


NOTES:
1. TEMPORARY SEDIMENT BASIN CALCULATIONS HAVE BEEN SHOWN FOR CAPACITY VERIFICATION ONLY.
2. BASIN WILL BE GRADED OUT PER WQV POND DESIGN. ALL OUTLET STRUCTURES ARE TO BE COVERED WITH FILTER FABRIC DURING CONSTRUCTION. EXCAVATION OF BASIN 1 TO FINAL GRADE ELEVATIONS SHALL OCCUR ONCE FINAL STABILIZATION HAS BEEN REACHED.
3. EMBANKMENT MUST BE COMPACTED TO DESIGN SPECIFICATIONS.
4. EROSION PROTECTION MUST BE INSTALLED ALONG THE EMBANKMENT AND AT THE DISCHARGE END OF THE PIPE.

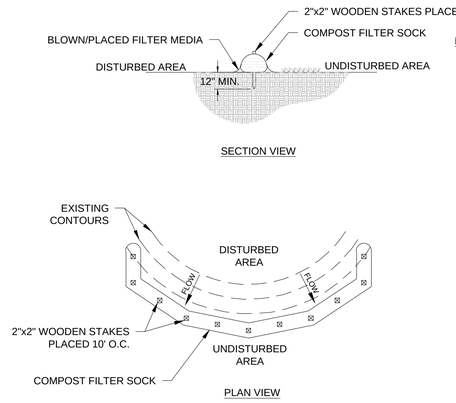
SEDIMENT BASIN CHART

BASIN NUMBER	BOTTOM ELEV. (FT)	TOP OF DAM ELEV. (FT)	SEDIMENT STORAGE ZONE VOLUME REQ'D (FT^3)	SEDIMENT STORAGE ZONE VOLUME PROVIDED (FT^3)	DEWATERING ZONE VOLUME REQ'D (FT^3)	DEWATERING ZONE VOLUME PROVIDED (FT^3)
1	629	637	18800	21086	67680	69872
2	623	631	13300	17870	47880	48472

TEMPORARY SEDIMENT BASIN
N.T.S.

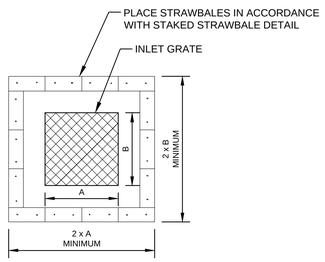


RIPRAP OUTLET PROTECTION
N.T.S.



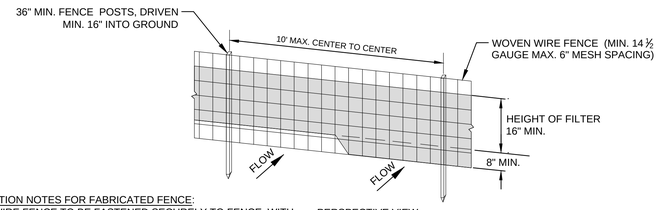
NOTES:
1. SOCK FABRIC SHALL MEET STANDARDS OF TABLE 5.1 OF NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. COMPOST SHALL MEET THE STANDARDS LISTED ON TABLE 5.2 OF NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
2. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45° TO THE MAIN SOCK ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY SOCK SHALL NOT EXCEED THAT SHOWN ON FIGURE X.X OF NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. STAKES MAY BE INSTALLED IMMEDIATELY DOWNSLOPE OF THE SOCK IF SO SPECIFIED BY THE MANUFACTURER.
3. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
4. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVEGROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
5. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
6. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
7. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCKS. STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

COMPOST FILTER SOCK
N.T.S.



PLAN VIEW

DRAINAGE INLET SILT PROTECTION
N.T.S.

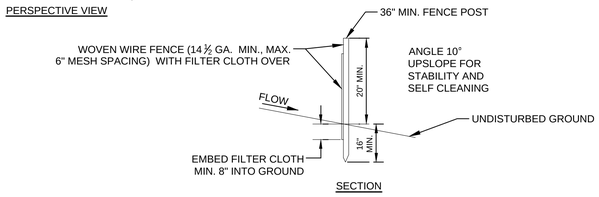


PERSPECTIVE VIEW

CONSTRUCTION NOTES FOR FABRICATED FENCE:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

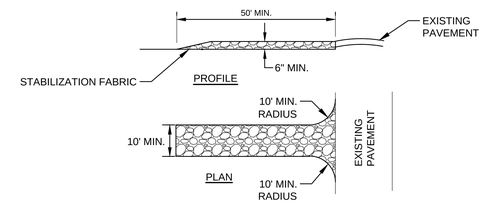
POSTS: STEEL EITHER T OR U TYPE 2" HARDWOOD
FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING FILTER
CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL



SECTION

SILT FENCE
N.T.S.



CONSTRUCTION NOTES:
1. STONE SIZE - USE 2" STONE, OR RECLAIMED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. STABILIZATION FABRIC - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SIDE SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

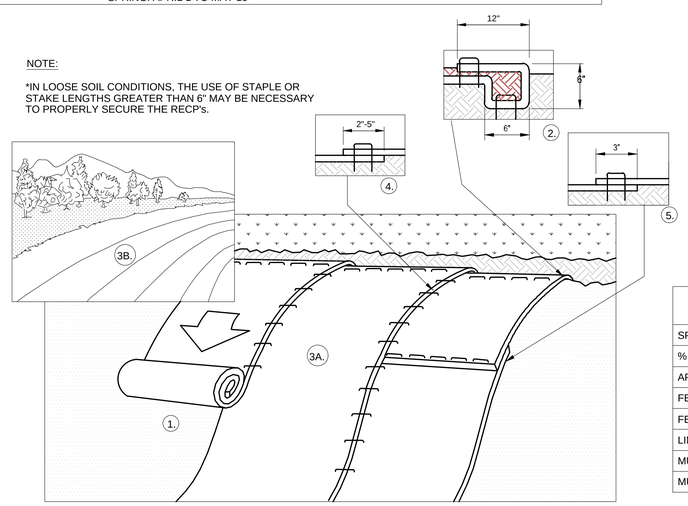
STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

PERMANENT SEEDING SPECIFICATION

SPECIES	50% KENTUCKY BLUEGRASS	30% RED FESCUE	20% PERENNIAL RYEGRASS
MIN. GERMINATION	75%	90%	85%
APPLICATION RATE (155 LBS/ ACRE TTL)	100 LBS/ACRE	30 LBS/ACRE	25 LBS/ACRE
FERTILIZER TYPE	5-10-10		
FERTILIZER APPLIC. RATE	850 LBS/ACRE		
LIMING RATE	1 TON/ACRE		
MULCH TYPE	CELLULOSE FIBER		
MULCHING RATE	1,200 LBS/ 1,000 S.Y.		
SEEDING SEASON DATES	FALL: AUGUST 15 TO OCTOBER 15 SPRING: APRIL 1 TO MAY 10		

NOTE:

*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE RECP's.



1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.

2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECP'S.

3. ROLL THE RECP'S (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.

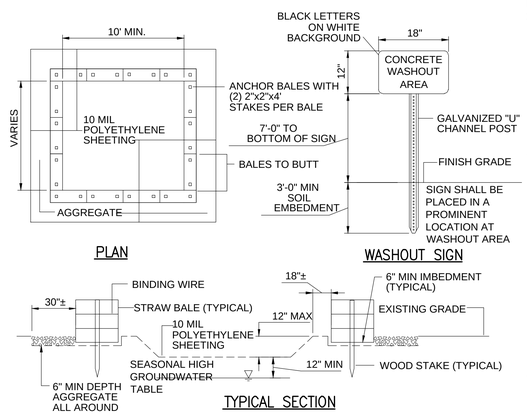
4. THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON RECP'S TYPE.

5. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE RECP'S WIDTH.

TEMPORARY SEEDING SPECIFICATION

SPECIES	'AROOSTOOK' WINTER RYE
% PURE LIVE SEED	85%
APPLICATION RATE	100 LBS/ACRE
FERTILIZER TYPE	5-10-10
FERTILIZER APPLIC. RATE	600 LBS/ACRE
LIMING RATE	4 TONS/ACRE
MULCH TYPE	HAY OR STRAW
MULCHING RATE	3 TONS/ACRE

EROSION CONTROL MAT (ECM) / SLOPE INSTALLATION DETAIL
N.T.S.



NOTES:
1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

CONCRETE WASHOUT
N.T.S.

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PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

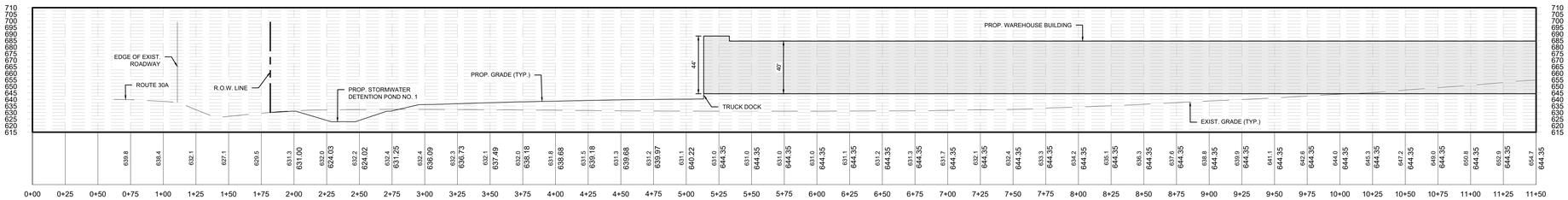
	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

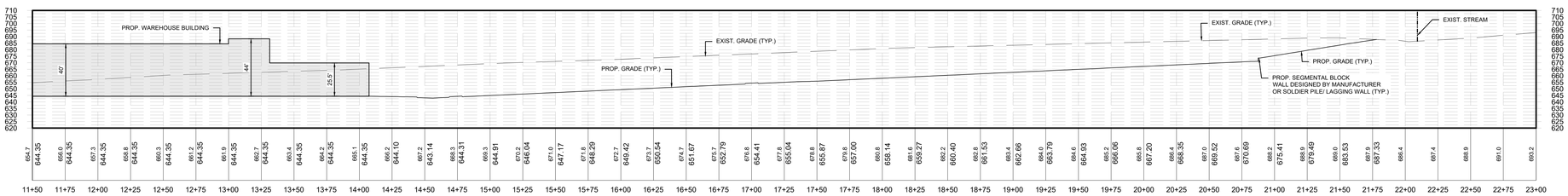
SHEET INFO

ESC DETAILS

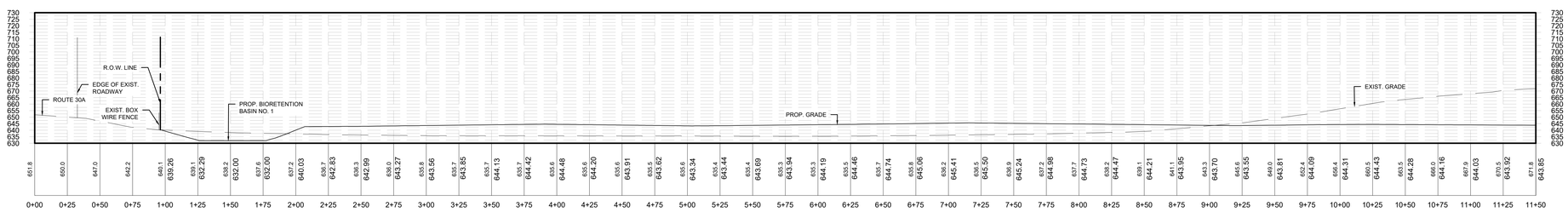
ESC-07



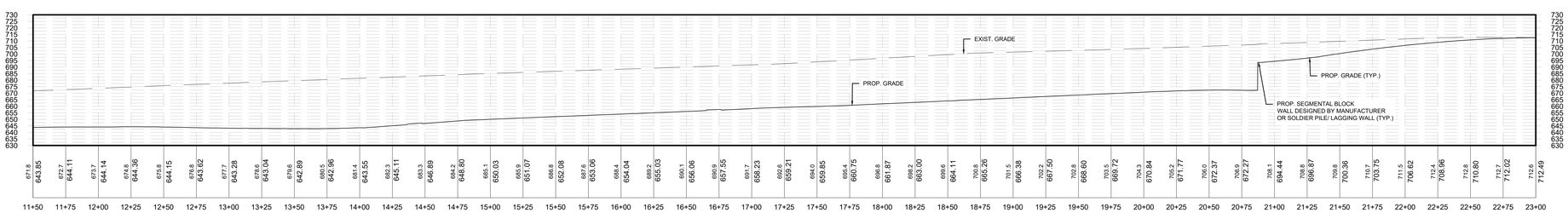
SITE CROSS SECTION 1 (1:1): STA 0+00 TO STA 11+50 (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SITE CROSS SECTION 1 (1:1): STA 11+50 TO STA 23+00 (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SITE CROSS SECTION 2 (1:1): STA 0+00 TO STA 11+50 (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SITE CROSS SECTION 2 (1:1): STA 11+50 TO STA 23+00 (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

0 40 80 120 FT
SCALE

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SEALS

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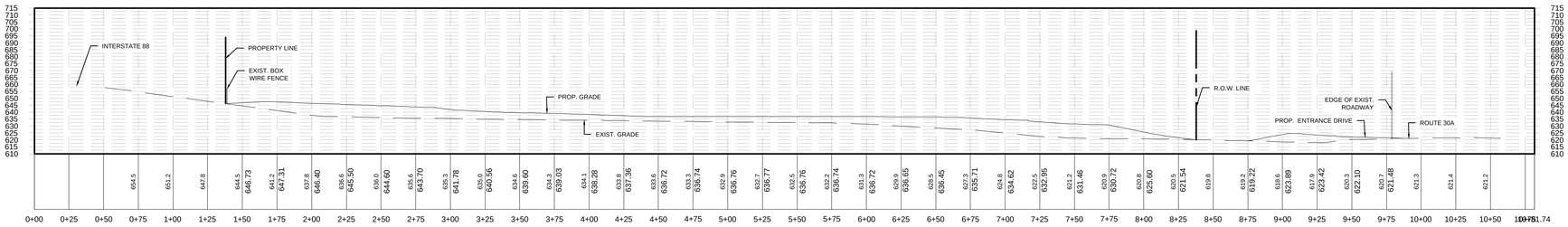
1	10/10/2025	BID ADDENDUM 01

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

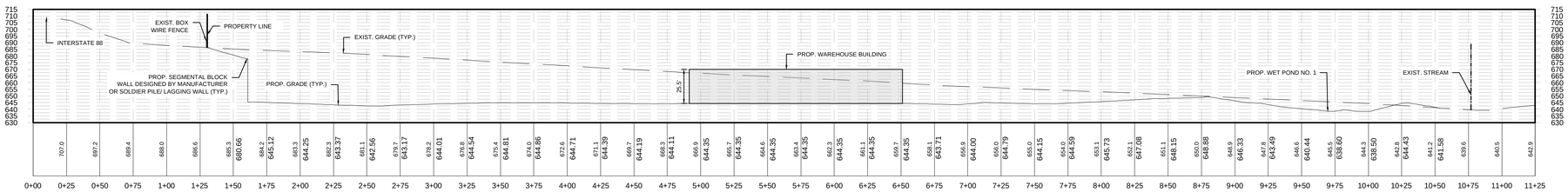
SHEET INFO

SITE CROSS SECTIONS

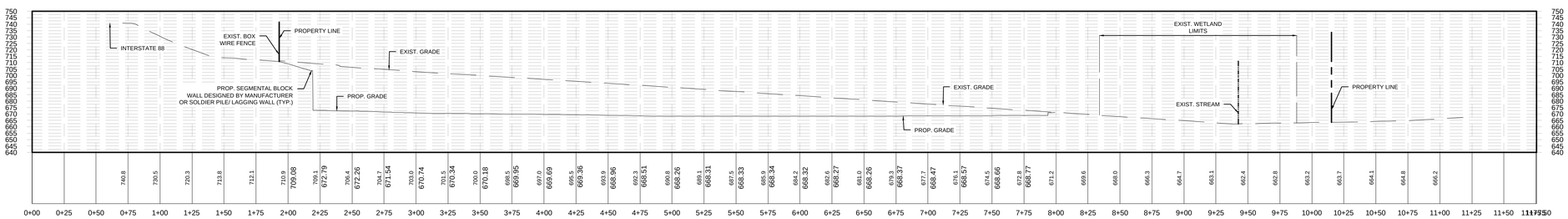
XC-01



SITE CROSS SECTION 3 (1:1) (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SITE CROSS SECTION 4 (1:1) (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SITE CROSS SECTION 5 (1:1) (1)
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

0 40 80 120 FT
SCALE

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	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

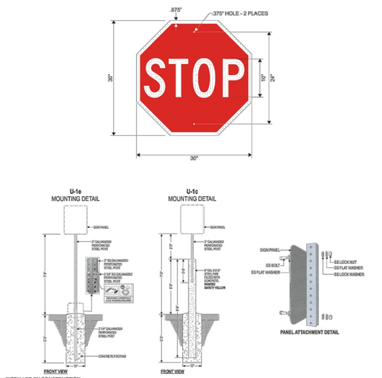
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SITE CROSS SECTIONS

XC-02

BU / Program / Type: All



INSTALLED BY CONSTRUCTION

Designation: S-1	**Notes:** For use at single lane intersections. (See S-1b for multiple lanes) Use at intersections in parking lot and drive aisles. Post and panel mount. No sign shall be mounted on the back of a stop sign that extends beyond the edges of the stop sign.	**Colors:** TRANSPARENT RED, REFLECTIVE WHITE
Description: Stop Sign / MUTCD R1-1		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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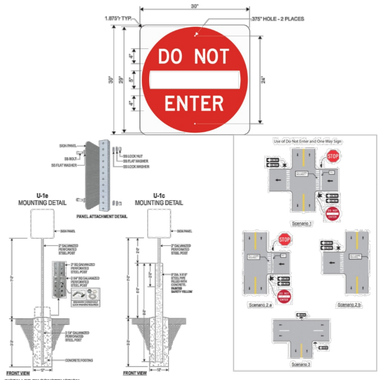
N.T.S. 1

BU / Program / Type: ALL; Except AMZL; Gen 3.1, 5.0, AVI, FSC, MDS, XPT



INSTALLED BY CONSTRUCTION

Designation: S-2	**Notes:** Use to prohibit travel in the wrong direction. Typical at one-way roads. Post and panel mount. **Designer's Note:** Do Not Enter sign shall not be mounted to the back of a stop sign.	**Colors:** TRANSPARENT RED, REFLECTIVE WHITE
Description: Do Not Enter Sign (36") / MUTCD R5-1		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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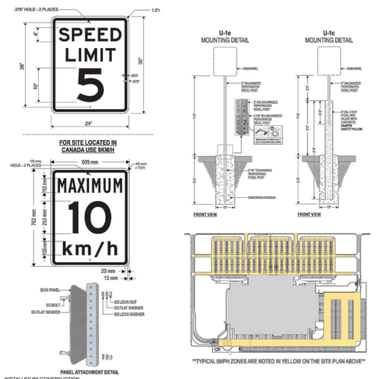
N.T.S. 2

BU / Program / Type: ALL; Except AMXL, SSD-DC



INSTALLED BY CONSTRUCTION

Designation: S-3	**Notes:** For use at single lane aisles. (See S-3b for multiple lanes) Use to control vehicle speed along drive aisles with adjacent parking spots. Post and panel mount.	**Colors:** OPAQUE BLACK, REFLECTIVE WHITE
Description: Speed Limit 5mph' (36") Sign MUTCD R2-1		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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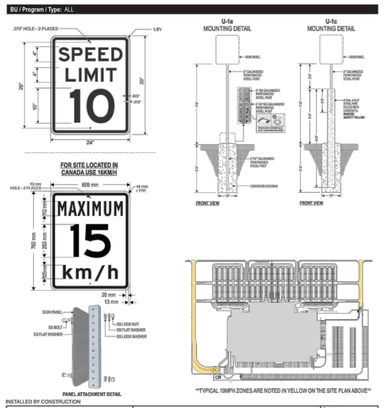
N.T.S. 3

BU / Program / Type: ALL



INSTALLED BY CONSTRUCTION

Designation: S-4	**Notes:** For use at single lane aisles. (See S-4b for multiple lanes) Use to control vehicle speed along drive aisles with adjacent parking spots. Post and panel mount.	**Colors:** OPAQUE BLACK, REFLECTIVE WHITE
Description: Speed Limit 10mph Sign MUTCD R2-1		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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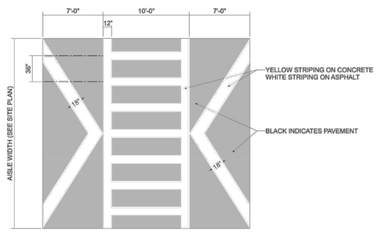
N.T.S. 4

BU / Program / Type: All; Except ARS, AMZL; AVI & FSC; ATH



INSTALLED BY CONSTRUCTION

Designation: PG-20	**Notes:** Used to indicate crosswalks at high traffic areas (ex. main entrance). Striping applied on raised pedestrian table.	**Colors:** SAFETY YELLOW PMS 109 C, CY WHITE
Description: Parking Striping Graphics - Pedestrian Table		
Substrate: PAVEMENT		
Graphics: Hot Applied Thermoplastic Graphic		

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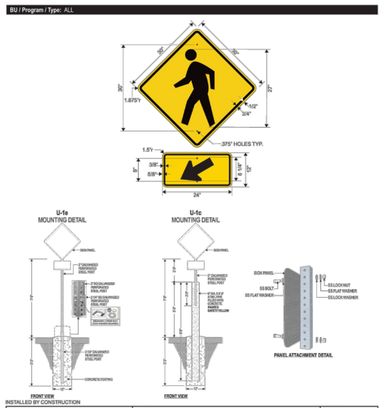
N.T.S. 5

BU / Program / Type: ALL



INSTALLED BY CONSTRUCTION

Designation: S-5(L)	**Notes:** Cliff standard PEDESTRIAN CROSSING sign with LEFT arrow. 30" x 30" sign with 12" x 24" placed Use at mid-block pedestrian PEDESTRIAN CROSSING sign with arrow. Use at mid-block pedestrian crossings. Post and Panel mount. **Designer's Note:** LED lights or Rectangular Rapid Flash Beacon may be added at high traffic intersections as determined by Civil Engineer / WWS. This sign shall not be used at stop controlled intersections.	**Colors:** OPAQUE BLACK, REFLECTIVE YELLOW
Description: Pedestrian Walking Sign / MUTCD W11-2 and W16-7pL		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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SEALS

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REVISIONS

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1	10/10/2025	BID ADDENDUM 01

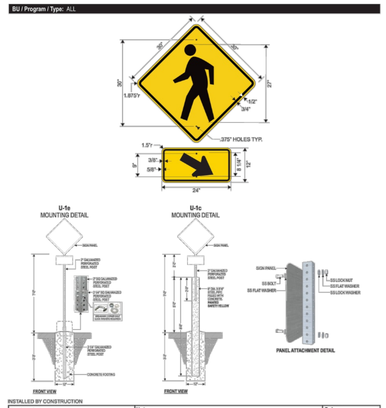
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-700

BU / Program / Type: ALL



Designation: S-5(R)	**Notes:** DOT standard PEDESTRIAN CROSSING sign with RIGHT arrow. 36" x 37" sign with 12" x 20" placard DOT standard PEDESTRIAN CROSSING sign with arrow. Use at mid-block pedestrian crossings. Post and Panel mount. **Designer's Note:** LED lights or Rectangular Rapid Flash Beacon may be added at high traffic intersections as determined by Civil Engineer / RMB This sign shall not be used at stop controlled intersections.	**Colors:** ORNGE BLACK, REFLECTIVE YELLOW
Description: Pedestrian Walking Sign / MUTCD W11-2 and W16-7pR		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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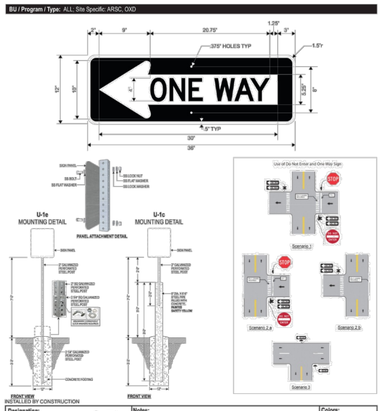
N.T.S. 7

BU / Program / Type: ALL: Site Specific: ARSC, OXD



Designation: S-7L	**Notes:** DOT standard horizontally oriented ONE WAY with LEFT arrow. Use along one way drive aisles. Single post and panel mount is acceptable. **Designer's Note:** One way signs shall be placed in accordance with MUTCD Figure 2B-14. Signs marked with an asterisk '*' shall be considered optional. When used in conjunction with a STOP or Do Not Enter sign, ONE WAY signs may be installed on the same post, above the STOP/Do Not Enter sign.	**Colors:** ORNGE BLACK, REFLECTIVE WHITE
Description: One Way Left Arrow Sign MUTCD R6-1L		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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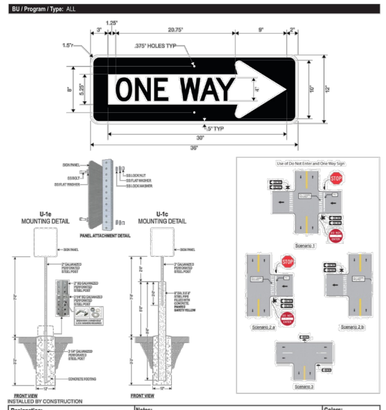
N.T.S. 8

BU / Program / Type: ALL



Designation: S-7R	**Notes:** DOT standard horizontally oriented ONE WAY with RIGHT arrow. Use along one way drive aisles. Single post and panel mount is acceptable. **Designer's Note:** One way signs shall be placed in accordance with MUTCD Figure 2B-14. Signs marked with an asterisk '*' shall be considered optional. When used in conjunction with a STOP or Do Not Enter sign, ONE WAY signs may be installed on the same post, above the STOP/Do Not Enter sign.	**Colors:** ORNGE BLACK, REFLECTIVE WHITE
Description: One Way Right Arrow Sign MUTCD R6-1R		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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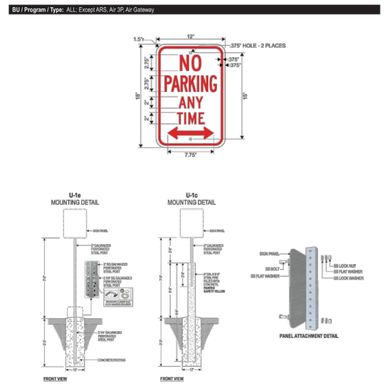
N.T.S. 9

BU / Program / Type: ALL: Except ARS, Air 3P, Air Gateway



Designation: S-14	**Notes:** Use to prohibit parking. Post and panel mount.	**Colors:** TRANSIGNIENT RED, REFLECTIVE WHITE
Description: No Parking Sign/MUTCD R7-1		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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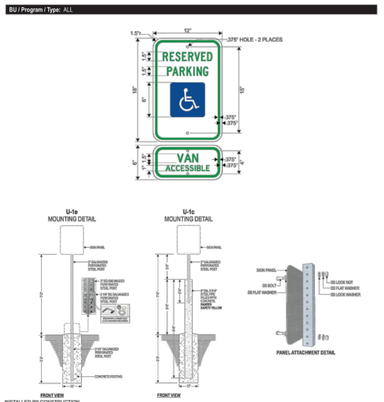
N.T.S. 10

BU / Program / Type: ALL



Designation: S-16	**Notes:** Use to demarcate van accessible parking spaces. Post and panel mount. One sign per space or as req'd by local authority. Graphic shall be substituted with local equivalent based on project specific regulations.	**Colors:** TRANSIGNIENT GREEN, REFLECTIVE WHITE, TRANSIGNIENT BLUE
Description: Accessible Parking Van MUTCD R7-8P		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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TEL : (518) 580-9380

PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

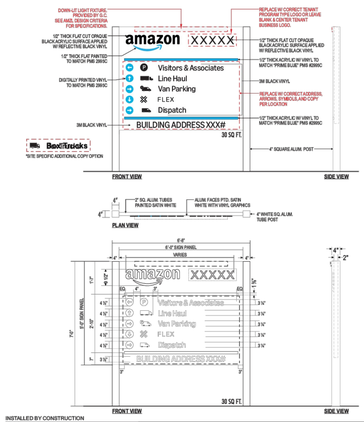
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-701

BU / Program / Type: ALL



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Designation: MS-2A EXTERNALLY ILLUMINATED	**Notes:** Sign area: 1 fabricated 2" deep cabinet with internal alum. angle frame and .125" alum. Skin. *Amazon*™	**Colors:** BLACK, PRIME BLUE
Description: Single or Double Sided, Non-Illuminated Pylon Sign	**Shadowed copy & address:** 3M black vinyl. **Arrows:** Digitally printed vinyl to match prime blue PMS 2935 C with white arrows. **Accent stripes:** 1/2" Acrylic (adjacent to match prime blue PMS 2935	BLACK, WHITE
Substrate: See Notes	**Post:** 4" sq. Alum. Painted white. **Finish:** Satin finish on all exposed metal. **Illumination:** LED fixture mounted to the top of sign facing down. EnerlAND, Design Criteria for specifications. **Color Temperature:** 3000k	BLACK, WHITE
Graphics: See Notes		

LOGO LAYOUTS FOR MS-1, MS-1a, MS-2 and MS-2a

amazon Fulfillment XLFC / ARS / KARIBA / GSF / HAZMAT IXD / SOFTLINES / TNS	amazon AMZL / XLDS / RSR / GENERIC
amazon Sort Center AR-OXD / ARSC	merch by amazon MERCH
amazon Pharmacy PHARMACY	amazon Air AIR

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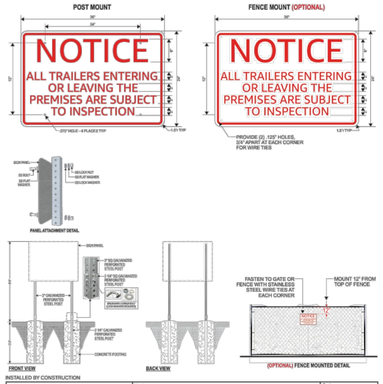
Designation: MS-1, MS-1a, MS-2 & MS-2a	**Notes:** The above layouts are to be used for the top panel/section of monument & pylon signs. Verify correct logo per location. **Designers Note:** Above layouts may be used for other signage ts, ess, and around building only as necessary or required by building/program type. Coordinate with Project Team.	**Colors:** BLACK, PRIME BLUE, WHITE, GREY PMS 421 C
Description: Amazon Logo Layouts		
Substrate: NA		
Graphics: See Notes		

14

BU / Program / Type: ALL: Site Specific: Air 3P, Air Gateway



INSTALLED BY CONSTRUCTION

Designation: S-97	**Notes:** Use to notify drivers of inspection policy. Post and panel mount. Mount first sign 1000 ft from main entry off of RLD W. Provide signs at 400ft on center on primary truck access, inbound lanes.	**Colors:** MAGENTA 1655, REFLECTIVE WHITE
Description: Trailer Notice		
Substrate: .080" Alum.		
Graphics: Digitally printed graphics on high intensity reflective sheeting		

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PROJECT INFO

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DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

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REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

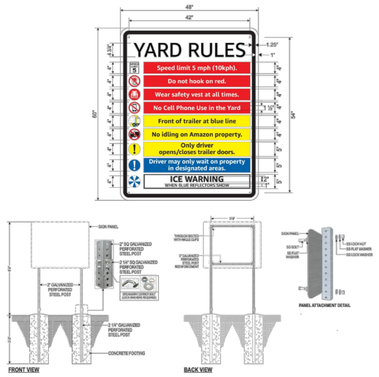
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-702

BU / Program / Type: ALL



INSTALLED BY CONSTRUCTION

Designation: AS-5

Description: Yard Rules

Substrate: .080" Pre-Finished Alum. Sheet

Graphics: Direct printed graphics

Notes:
Panel: 1/8" Alum. panel with high intensity reflective white
drawing. Panels to have radiused corners
Graphics: Direct print graphics
Copy: Clear cut 3M Cast
Installation: Mounted with (2) square galvanized steel post, footings & breakaways.

Colors: OPAQUE BLACK; REFLECTIVE WHITE; SAFETY RED PMS 186 (PT10); WARNING BLUE PMS 8000; SAFETY YELLOW PMS 109 (PT9)

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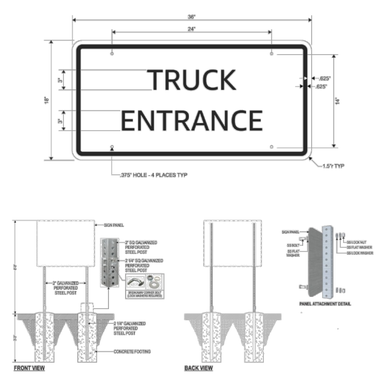
N.T.S. 17

BU / Program / Type: ALL



INSTALLED BY CONSTRUCTION

Designation: AS-6

Description: Truck Entrance

Substrate: .080" Pre-Finished Alum. Sheet

Graphics: 3M Black Vinyl 230-22 -OR- Direct printed graphics

Notes:
Panel: 1/8" Alum. panel with high intensity reflective white
drawing. Panels to have radiused corners
Graphics: Direct print graphics
Copy: Clear cut 3M Cast Black vinyl 230-22 -OR- Direct print black copy
Installation: Mounted with (2) square galvanized steel post, footings & breakaways.

Use to demarcate truck entrance.

Colors: OPAQUE BLACK; REFLECTIVE WHITE

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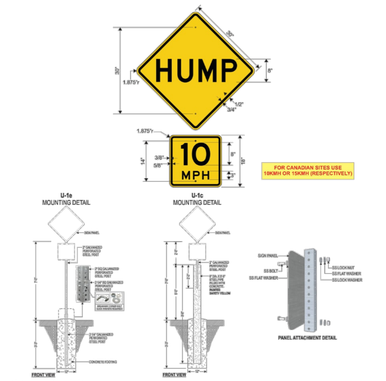
N.T.S. 18

BU / Program / Type: ALL



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Designation: S-4(Mod)

Description: Speed Hump 10mph Sign MUTCD W17-1 and W13-1P

Substrate: .080" Alum.

Graphics: Digitally printed graphics on high intensity reflective sheeting

Notes:
COST standard SPEED HUMP sign, with 10 MPH sign supplemental placard.

Use at speed hump.

Post and panel mount.

Colors: OPAQUE BLACK; REFLECTIVE YELLOW

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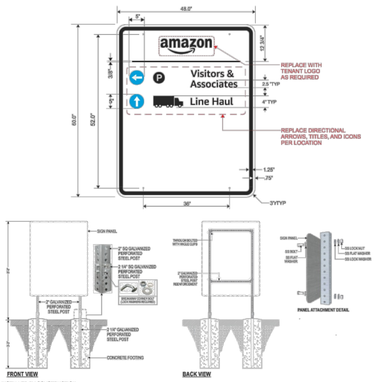
N.T.S. 19

BU / Program / Type: ALL; Except AMZL; SSD-FC



INSTALLED BY CONSTRUCTION

Designation: AS-16

Description: Site Wayfinding

Substrate: .080" Pre-Finished Alum. Sheet

Graphics: 3M Black Vinyl 230-22 & 3M Olympic Blue 3630-57 -OR- Direct printed graphics

Notes:
Panel: 1/8" Alum. panel with high intensity reflective white
drawing. Panels to have radiused corners
Graphics: Direct print graphics
Copy: Clear cut 3M Cast vinyl - -OR- Direct print copy
Installation: Mounted with (2) square galvanized steel post, footings & breakaways.

Use to direct traffic at intersections.
Adjust directional arrows and titles per site location.

Colors: OPAQUE BLACK; REFLECTIVE WHITE; PRIME BLUE PMS 286 C

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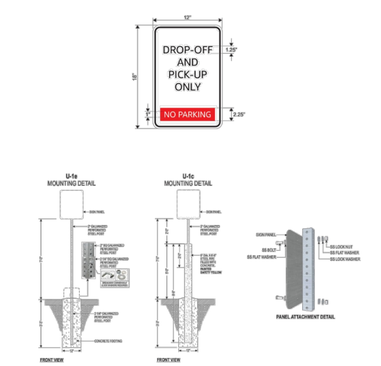
N.T.S. 20

BU / Program / Type: ALL; Except SSD-FC



INSTALLED BY CONSTRUCTION

Designation: AS-22

Description: Standing Only - Pick-Up Drop-Off

Substrate: .080" Alum.

Graphics: Digitally printed graphics on high intensity reflective sheeting

Notes:
Use to identify drop-off/pick-up zone.
Panel: 1/8" Alum. panel with high intensity reflective white sheeting.
Graphics: Direct print
Copy: Uniform Entitled
Installation: Mounted with (1) square galvanized steel post.

Colors: BLACK; WHITE; TRANS. SAFETY RED PMS 186 C

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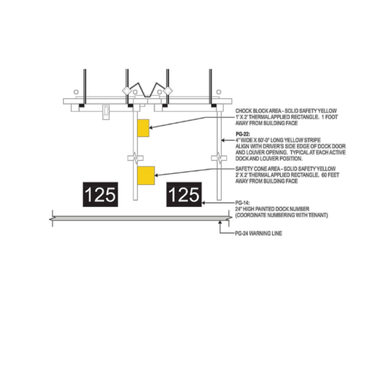
N.T.S. 21

BU / Program / Type: All; Except AMZL; AVI & FSC; ATH; Site Specific: Air 3P; Air Gateway



INSTALLED BY CONSTRUCTION

Designation: PG-22

Description: Dock Door Parking Striping Graphics

Substrate: PAVEMENT

Graphics: Premium Paint

Notes:
Used to identify dock parking. Yellow striping.

Align stripe with driver's side edge of dock door or louver opening. Typical at each active dock and louver position. Provide Orange warning line (PG-24) at parking spaces 48' alongside building wall.

Shown PG-14, PG-23, and PG-24.

Colors: SAFETY YELLOW PMS 109 C

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PROJECT INFO

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DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

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REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

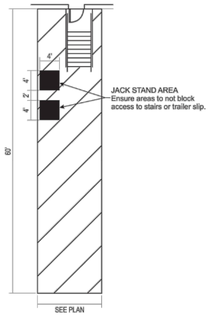
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-703

BU / Program / Type: All; Except AMZL; AVI & FSC; ATH; Site Specific; Air SP; Air Gateway



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Designation: PG-23	**Notes:** 4' x 4' Solid black squares. Used to identify jack stand locations. NOTE: Jack stand areas only applicable at striped areas with same elevation as surrounding surface (raised curbs cannot accommodate jack stands).	**Colors:** CE BLACK
Description: Jack Stand Areas		
Substrate: PAVEMENT		
Graphics: Hot Applied Thermoplastic Graphic		

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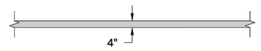
N.T.S. 23

BU / Program / Type: All; Except SSD-FC; AMZL; AVI & FSC; ATH



INSTALLED BY CONSTRUCTION

Designation: PG-24	**Notes:** 4" wide stripe to be 6ft away from building wall at dock door parking, and 6' away from the far end of the dock parking spaces.	**Colors:** CH ORANGE
Description: Warning Line		
Substrate: PAVEMENT		
Graphics: Premium Paint		

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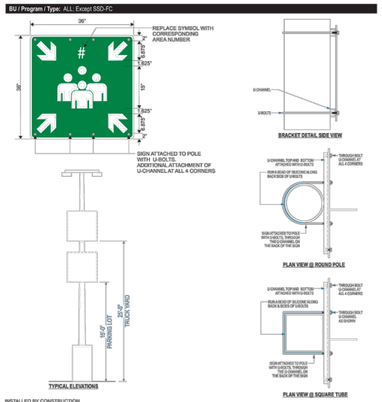
N.T.S. 24

BU / Program / Type: ALL; Except SSD-FC



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Designation: AS-26	**Notes:** Replace "#" with corresponding area number (see plans). - Pole mounted at 10'-0" above finished grade in car parking lot and 20'-0" above finished grade in trailer yard – see detail. White graphics on CB green (PMS 3435) background. **Designer's Note:** A master print is a designated place or an area where all employees or a large crowd assemble in case of an emergency in a building or public place. It is also known as an emergency assembly point (EAP), an empty, assembly point.	**Colors:** WHITE / PMS 3435 C
Description: Muster Area		
Substrate: .080" Alum. Pre-finished White		
Graphics: Direct Digital Print		

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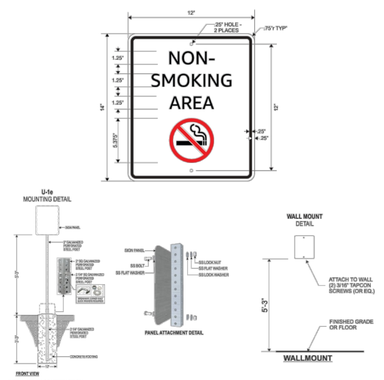
N.T.S. 25

BU / Program / Type: ALL; Except SSD-FC



INSTALLED BY CONSTRUCTION

Designation: AS-30	**Notes:** **Panel:** 1/8" Alum. panel with high intensity reflective white sheeting. **Copy:** (Direct print copy) **Panel:** Amazon Embar **Installation:** Mounted with (2) square galvanized steel post. Locate outside building entrances at non-crowned picnic tables, mount at 6'-7" A.F.G. to bottom. Provide kit of Sart, and kit of Arbon Gun & Sunglass. Mounted on building.	**Colors:** BLACK / WHITE; TRANS. SAFETY RED PMS 185 C
Description: Non-Smoking Area Panel		
Substrate: .080" Pre-finished White Alum.		
Graphics: Direct printed graphics		

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N.T.S. 26

BU / Program / Type: ALL; Except SSD-FC

INSTALLED BY CONSTRUCTION

Designation: AS-30	**Notes:** **Panel:** 1/8" Alum. panel with high intensity reflective white sheeting. **Copy:** (Direct print copy) **Panel:** Amazon Embar **Installation:** Mounted with (2) square galvanized steel post. Locate outside building entrances at non-crowned picnic tables, mount at 6'-7" A.F.G. to bottom. Provide kit of Sart, and kit of Arbon Gun & Sunglass. Mounted on building.	**Colors:** BLACK / WHITE; TRANS. SAFETY RED PMS 185 C
Description: Non-Smoking Area Panel		
Substrate: .080" Pre-finished White Alum.		
Graphics: Direct printed graphics		

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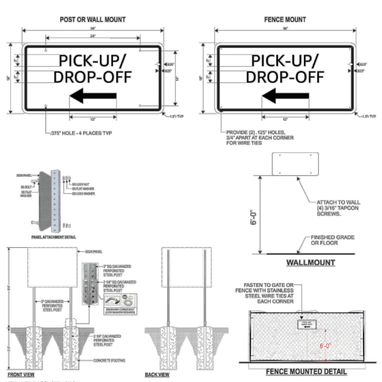
N.T.S. 27

BU / Program / Type: ALL; Except SSD-FC



INSTALLED BY CONSTRUCTION

Designation: AS-32(L)	**Notes:** **Use to indicate pick-up/drop-off location to LEFT** **Panel:** 1/8" Alum. panel with high intensity reflective white sheeting. Panels to have radiused corners **Copy:** Die-cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy **Panel:** Amazon Embar **Installation:** Mounted with (2) square galvanized steel post, footings & breakaways. Mount at 6'-6" A.F.G. to bottom. Mounted on building, fence or post (typ).	**Colors:** ONQUE BLACK; REFLECTILE WHITE
Description: Pick-up / Drop-off		
Substrate: .080" Pre-Finished Alum. Sheet		
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics		

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SEALS

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REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

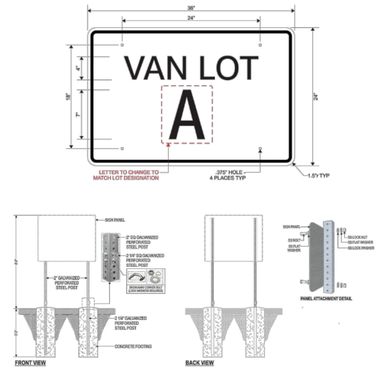
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-704

BU / Program / Type: AMZL: Gen 3.1, 5.0, MDS, XPT: Site Specific Air 3P, Air Gateway, ARSC, OXD,



INSTALLED BY CONSTRUCTION

Designation: AS-39	**Notes:** **Panel:** 1/8" Alum. panel with high intensity reflective white sheeting. Panels to have radiused corners **Copy:** Clearcut 3M Cast Black Vinyl 230-22 -OR- Direct print black copy **Post:** Janusco Ember **Installation:** Mounted with (2) square galvanized steel post, footings & breakaways.	**Colors:** OPAQUE BLACK; REFLECTIVE WHITE	
Description: Parking Lot Designation			
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -OR- Direct printed graphics			

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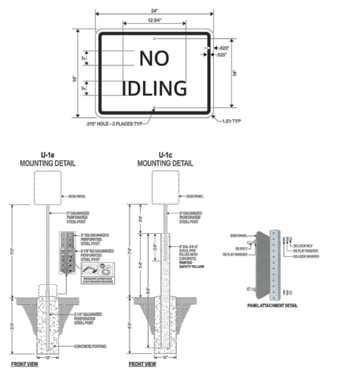
N.T.S. 29

BU / Program / Type: ALL: Except ARS, SSO-FC



INSTALLED BY CONSTRUCTION

Designation: AS-33	**Notes:** **Panel:** 1/8" Alum. panel with high intensity reflective white sheeting. Panels to have radiused corners **Copy:** Clearcut 3M Cast Black vinyl 230-22 -OR- Direct print black copy **Post:** Janusco Ember **Installation:** Mounted with (2) square galvanized steel post, footing & breakaways.	**Colors:** OPAQUE BLACK; REFLECTIVE WHITE	
Description: No Idling			
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -OR- Direct printed graphics			

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N.T.S. 30

BU / Program / Type: AMZL: Gen 3.1, 5.0, MDS, XPT: Site Specific Air 3P, Air Gateway, ARSC, OXD

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Designation: AS-43	**Notes:** Used to designate the drive lane at queuing and loading pads.Overhead signage placed at the front of each launch and queuing pad in each individual drive lane. Drive lanes shall be numbered. **At Exterior:** Overhead drive lane signage is mount from structure above via 5/16" x 60lbs workload, coated steel cable w/ferrule at 10' from bottom of signage to finished grade level. **At Exterior:** Mount to an unistrut at 12' from bottom of signage to finished grade level	**Colors:** WHITE; GREEN PMS 3415 C; OPAQUE BLACK	
Description: Drive Lane Sign			
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: Direct printed graphics			

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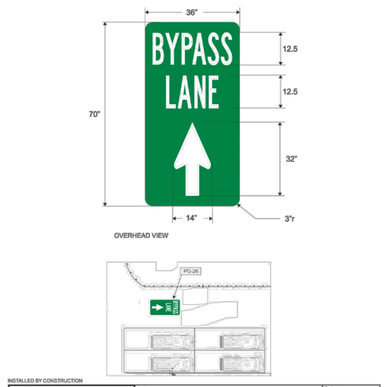
BU / Program / Type: AMZL: Gen 3.1, 5.0



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Designation: PG-26	**Notes:** Used to designate the bypass lane at queuing and loading. *At Exterior Loading: Floor graphic, (5) per pad at center of bypass lane and at the beginning of queuing and launch pads.* NOTE: R4S-4Fa to be utilized, do not use PG-26. Do not use PG-26 and R4S-4F at the same location.	**Colors:** GREEN PMS 3415 C; WHITE	
Description: Van Queuing Graphics			
Substrate: 60 MIL DriveOn,RETRO-REFLECTIVE, TEXTURE COATED FOOTABRIC MATERIAL, MATTE WHITE			
Graphics: DriveOn+FLOOR GRAPHIC - DIGITAL PRINT			

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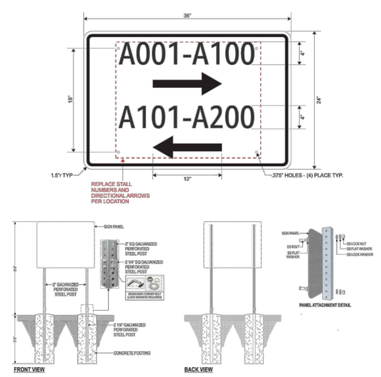
N.T.S. 32

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



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Designation: AS-95	**Notes:** **Use to indicate van stall number of adjacent row.** **Panel:** 1/8" Alum. panel with high intensity reflective white **Copy:** Clearcut 3M Cast Black vinyl 230-22 -OR- Direct print black copy **Post:** Janusco Ember **Installation:** Mounted with (2) square galvanized steel post, footings & breakaways.	**Colors:** REFLECTIVE WHITE; OPAQUE BLACK	
Description: Van Stall Wayfinding			
Substrate: .080" Prefinished Aluminum Sheet, White			
Graphics: 3m Matched Component System, Digital Print On High Intensity Reflective Sheeting			

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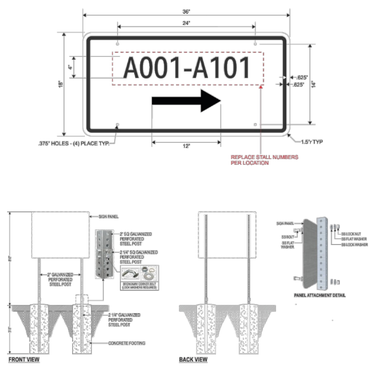
N.T.S. 33

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation: AS-95 (R)	**Notes:** **Use to indicate van stall number of adjacent row.** **Panel:** 1/8" Alum. panel with high intensity reflective white **Copy:** Clearcut 3M Cast Black vinyl 230-22 -OR- Direct print black copy **Post:** Janusco Ember **Installation:** Mounted with (2) square galvanized steel post, footings & breakaways.	**Colors:** REFLECTIVE WHITE; OPAQUE BLACK	
Description: Van Stall Wayfinding			
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -OR- Direct printed graphics			

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ATLANTIC ARCHITECTURE LLC
1415 PRO SHOP CT.
DAVENPORT, FL 33896
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CONSULTANTS

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MCFARLAND-JOHNSON, INC.
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TEL : (518) 580-9380

PROJECT INFO

FSI ACOUSTICAL SYSTEMS, LLC
DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

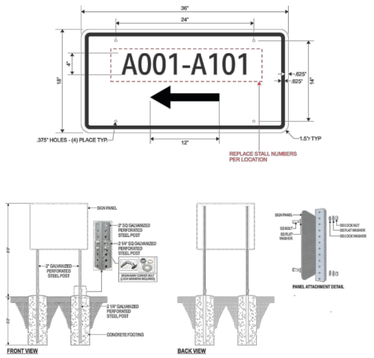
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-705

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-95(L)**	**Notes:** Use to indicate van stall number of adjacent row.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Stall Wayfinding		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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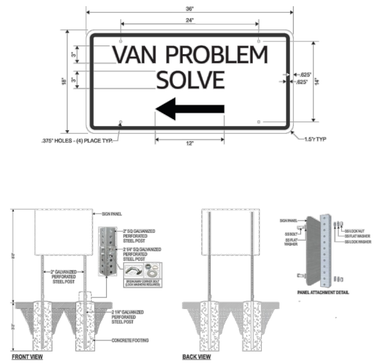
N.T.S. 35

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-96(L)**	**Notes:** Use to identify van problem solve locations.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Problem Solve (L)		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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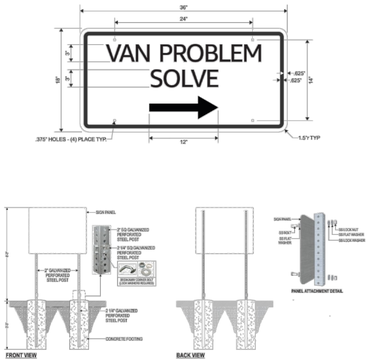
N.T.S. 36

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-96 (R)**	**Notes:** Use to identify van problem solve locations.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Problem Solve (R)		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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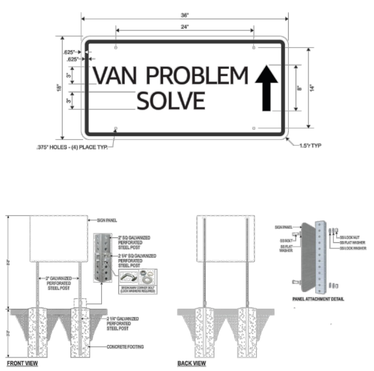
N.T.S. 37

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-96(S)**	**Notes:** Use to identify van problem solve locations.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Problem Solve (S)		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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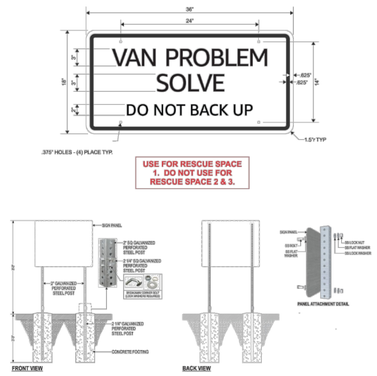
N.T.S. 38

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-97a**	**Notes:** Use to identify van problem solve locations.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Problem Solve-1		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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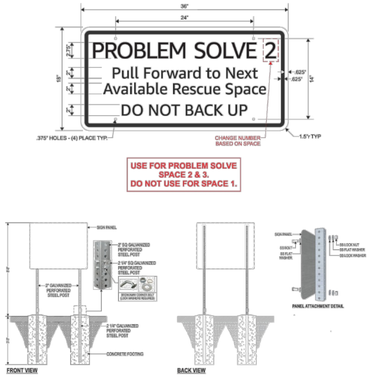
N.T.S. 39

BU / Program / Type: AMZL: Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation:	**AS-97b**	**Notes:** Use to identify van problem solve locations.	**Colors:** REFLECTIVE WHITE / OPAQUE BLACK
Description: Van Problem Solve-3-3		*Panel:* 1/8" Alum. panel with high intensity reflective white *Copy:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Edge:* Clear cut 3M Cast Black vinyl 230-22 - CR- Direct print black copy *Post:* Amazon Timber *Installation:* Mounted with (2) square galvanized steel post, footings & breakaways.	
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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PROJECT INFO

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DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

NOT FOR CONSTRUCTION

REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

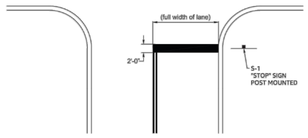
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-706

BU / Program / Type: All; Except AMZL; Exist. Bldg.; AVI; FSC



INSTALLED BY CONSTRUCTION

Designation:	Notes:	Colors:
PG-1	Used at all STOP sign (S-1 or S-15) locations.	C1 WHITE
Description: Parking Striping Graphics	Stop and yield lines should be placed a minimum of 4' in advance of and parallel to the nearest crosswalk line or where there is no crosswalk, at a point on the approach to the intersection that provides the best view of the stopping point, but should be placed no more than 30' nor less than 4' from the nearest edge of the intersecting traveled way. Stop lines should be placed to allow sufficient sight distance to all other approaches to an intersection.	
Substrate: PAVEMENT	Guidance for "STOP" pavement graphic: MUTCD Section 3B.20 Pavement Word, Symbol, and Arrow Markings. (source: https://mutcd.fhwa.dot.gov/htm/2009/part3/part3b.htm#section3B20) Guidance: Letters and numerals should be 6 feet or more in height.	
Graphics: Hot Applied Thermoplastic Graphic		

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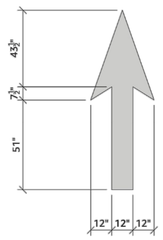
N.T.S. 41

BU / Program / Type: All; Except AMZL; Exist. Bldg.; AVI; FSC



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Designation:	Notes:	Colors:
PG-5	Used to direct traffic at one-way drive aisles.	C1 WHITE; SAFETY YELLOW PMS 109 C
Description: Parking Striping Graphics	Color shall be white on asphalt and yellow on concrete, unless otherwise noted.	
Substrate: PAVEMENT		
Graphics: Hot Applied Thermoplastic Graphic		

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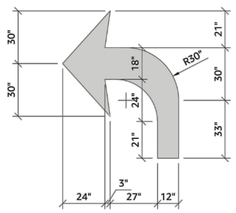
N.T.S. 42

BU / Program / Type: All; Except AMZL; Exist. Bldg.; AVI; FSC



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Designation:	Notes:	Colors:
PG-6(L)	Used to indicate left turning lanes.	C1 WHITE; SAFETY YELLOW PMS 109 C
Description: Parking Striping Graphics/Left Turn	Color shall be white on asphalt and yellow on concrete, unless otherwise noted. PG-6(R) opposite arrow.	
Substrate: PAVEMENT		
Graphics: HOT APPLIED THERMOPLASTIC GRAPHIC		

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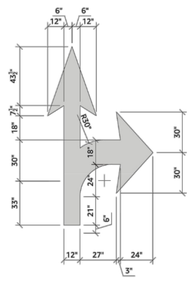
N.T.S. 43

BU / Program / Type: All; Except AMZL; Exist. Bldg.; AVI; FSC



INSTALLED BY CONSTRUCTION

Designation:	Notes:	Colors:
PG-7R	Used to indicate straight or right turning lanes.	C1 WHITE; SAFETY YELLOW PMS 109 C
Description: Parking Striping Graphics/Straight or Right Turn	Color shall be white on asphalt and yellow on concrete, unless otherwise noted. PG-7(L) opposite turn arrow.	
Substrate: PAVEMENT		
Graphics: HOT APPLIED THERMOPLASTIC GRAPHIC		

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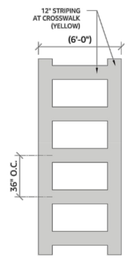
N.T.S. 44

BU / Program / Type: All; Except AMZL



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Designation:	Notes:	Colors:
PG-12	Used to direct driver entrance in dock field.	WHITE; SAFETY YELLOW PMS 109 C
Description: Pavement Graphics - Driver Entrance Pathway	Pitsplace in truck court to correspond with the location of the truckers lounge and truckers entry points. Partner with WHS and TCM to first closest approved exit door to guard shack. Designate a parking area for the hostler vehicle.	
Substrate: PAVEMENT	Provide walking space around the parking area for the pre-operational inspection. Partner with base building manager (if applicable) to mark a crosswalk from the building exit point to the guard shack and hostler parking area along the shortest logical path. Associates will need to be inside this path to transit the yard without a hostler.	
Graphics: Hot Applied Thermoplastic Graphic		

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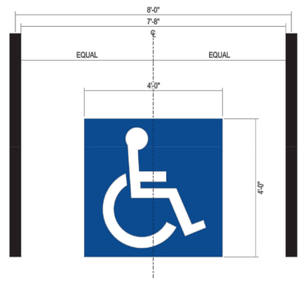
N.T.S. 45

BU / Program / Type: All; Except AMZL; AVI; FSC



INSTALLED BY CONSTRUCTION

Designation:	Notes:	Colors:
PG-17	Used to indicate accessible parking spaces.	BLUE PMS 2935; C1 WHITE
Description: Parking Striping Graphics	4'-0" x 4'-0" Use at all accessible parking spaces. Silkscreen with Accessible Blue background.	
Substrate: PAVEMENT		
Graphics: Hot Applied Thermoplastic Graphic		

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PROJECT INFO

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DAN8 LAST MILE DELIVERY STATION
232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

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REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

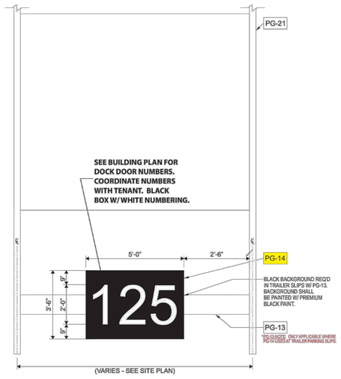
PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

SIGNAGE AND STRIPING DETAILS

C-707

BU / Program / Type: All; Except AMZL; AVL FSC



INSTALLED BY CONSTRUCTION

Designation: PG-14	**Notes:** Used to label dock door slips and trailer spaces. Typical for all truck spaces. Coordinate numbers with Tenant. Three digits for dock doors, three or four digits for trailer parking slips.	**Colors:** C1 WHITE; C2 BLACK	
Description: Dock Parking Number Graphics			
Substrate: PAVEMENT			
Graphics: Hot Applied Thermoplastic Graphic			

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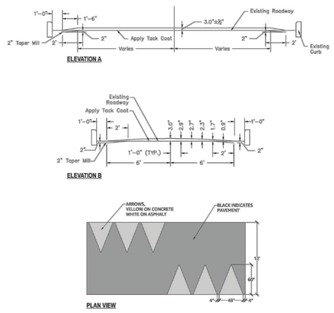
N.T.S. 47

BU / Program / Type: All; Except AMZL; Site Specific: Ar 3P



INSTALLED BY CONSTRUCTION

Designation: PG-15	**Notes:** Used to control speed at outlying drive aisles in 10+ mph (15+ km/h) zones. Ensure speed hump is properly integrated/keyed into surrounding surfaces. Warrantable heavy duty rubber speed humps not allowed. **Designer's Note:** Speed humps should be used instead of speed bumps in main roadways where a 10 to 15 mph speed limit is acceptable (ring roads or circulation roads). In order to ensure slower vehicle speeds over a longer distance, a series of humps is required. A speed hump is typically 3 inches in height and 12 feet in length along the vehicle travel path axis. All speed humps shall be asphalt or concrete.	**Colors:** SAFETY YELLOW PMS 131-C; C1 WHITE	
Description: Pavement Graphics - Large Speed Hump			
Substrate: PAVEMENT			
Graphics: Hot Applied Thermoplastic Graphic			

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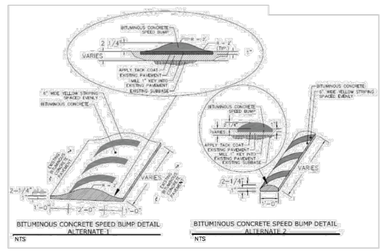
N.T.S. 48

BU / Program / Type: All; Except AMZL; AVL FSC



INSTALLED BY CONSTRUCTION

Designation: PG-16	**Notes:** Use to control speed at interior drive aisles with 0 mph (10 km/h) speeds. Reflective yellow strips. **Designer's Note:** All speed bumps shall be asphalt or concrete. Heavy duty rubber speed bumps are not warrantable. Speed bumps should be used instead of speed humps in secondary roadways where a 10 mph speed limit is applied on the speed bump over 1 foot radius (in the direction of travel) from the leading edge to the termination edge. The radius of curvature should be no more than 24 inches and no less than 24 inches. Speed bumps should be used in secondary roadways where a series of speed humps are not required. Speed bumps include dry pavers and shall be in a change in elevation. The slopes should be evenly spaced and a width ranging from 6 to 8 inches.	**Colors:** SAFETY YELLOW PMS 131-C	
Description: Pavement Graphics - Small Speed Bump			
Substrate: PAVEMENT			
Graphics: Hot Applied Thermoplastic Graphic			

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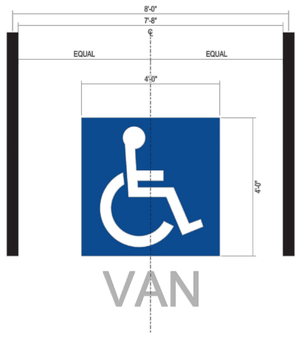
N.T.S. 49

BU / Program / Type: All; Except AMZL; AVL FSC



INSTALLED BY CONSTRUCTION

Designation: PG-18	**Notes:** Used to indicate van accessible parking spaces. 4'-0" x 5'-0 1/2". Size of van accessible parking spaces. Block symbol with Accessible Blue background, and white text.	**Colors:** BLUE PMS 2935; C1 WHITE	
Description: Parking Striping Graphics			
Substrate: PAVEMENT			
Graphics: Hot Applied Thermoplastic Graphic			

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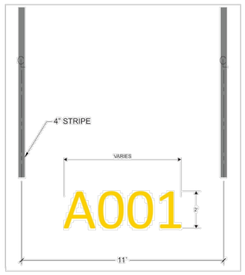
N.T.S. 50

BU / Program / Type: AMZL; Gen 3.1, 5.0, Exist. Bldg., MDS, XPT



INSTALLED BY CONSTRUCTION

Designation: PG-25	**Notes:** Used to mark empty van parking stalls. Use building plan for van stall numbers. Coordinate numbers with tenant of van parking. Color shall be white on asphalt or yellow on concrete.	**Colors:** C1 WHITE; SAFETY YELLOW PMS 109-C	
Description: Van Parking Striping Graphics			
Substrate: PAVEMENT			
Graphics: Hot Applied Thermoplastic Graphic			

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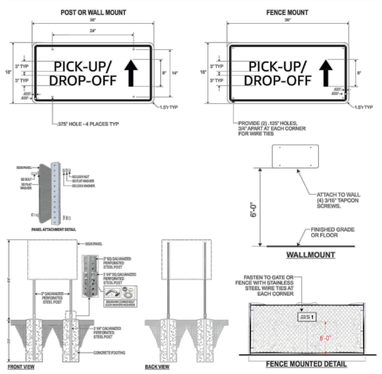
N.T.S. 51

BU / Program / Type: ALL; Except ARS, IXD, SSD-FC; Site Specific ARSC, OXD



INSTALLED BY CONSTRUCTION

Designation: AS-32 (S)	**Notes:** Use to indicate pickup/dropoff location to STRAIGHT **Panel:** 1/8" Alum., panel with high intensity reflective white sheeting. Panels to have radiused corners **Copy:** Die-cut 3M Cast Black vinyl 220-22 -CR- Gloss jet black copy **Edge:** Clear coat edges **Installation:** Mounted with (2) square galvanized steel post, footings & breakaways. Mount at 6'-0" A.F.G. to bottom. Mounted on building, fence or post (typ).	**Colors:** OPAQUE BLACK; REFLECTIVE WHITE	
Description: Pick-up / Drop-off			
Substrate: .080" Pre-Finished Alum. Sheet			
Graphics: 3M Black Vinyl 230-22 -CR- Direct printed graphics			

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CONSULTANTS

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PROJECT INFO

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232 STATE ROUTE 30A, SCHOHARIE, NY

SEALS

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REVISIONS

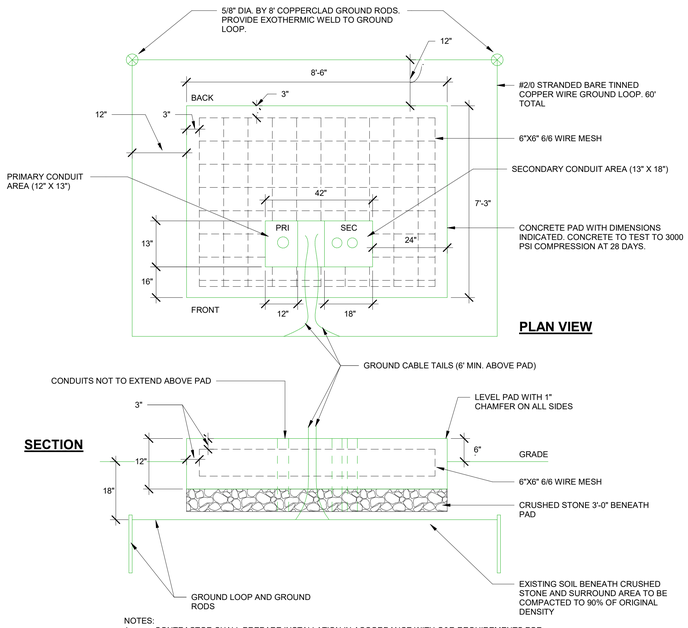
	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

PM:	NSO
PA:	JDP
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

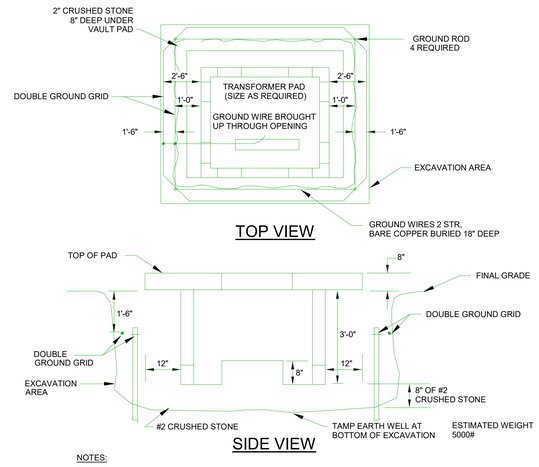
SIGNAGE AND STRIPING DETAILS

C-708



NOTES:
1. CONTRACTOR SHALL PREPARE INSTALLATION IN ACCORDANCE WITH O&R REQUIREMENTS FOR NON-RESIDENTIAL PAD MOUNTED TRANSFORMERS.
2. DO NOT PULL ANY PRIMARY OR SECONDARY CONDUCTORS UNTIL THE TRANSFORMER HAS BEEN DELIVERED.

1 TRANSFORMER PAD
SCALE: Not to Scale



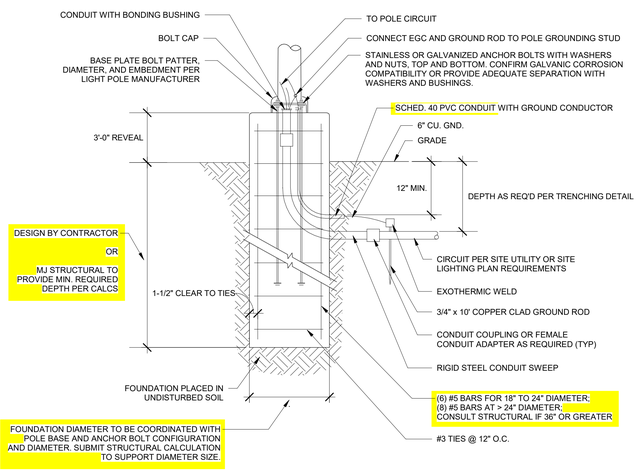
NOTES:

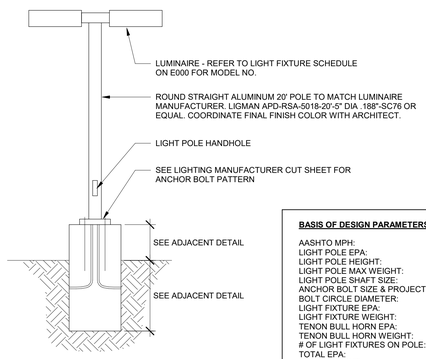
1. VAULT-PAD SHALL BE INSTALLED LEVEL. USE CRUSHED STONE (8" MIN. DEPTH) UNDER VAULT. IF NECESSARY, USE CONCRETE BLOCKS TO LEVEL VAULT.

2. THE VAULT-PAD SHALL BE LOCATED A MIN. OF 4 FEET FROM A BUILDING AND 10 FEET FROM DOORS OR WINDOWS. COORDINATE EXACT LOCATION IN FIELD. THE VAULT-PAD SHALL BE ORIENTED DOORS OR WINDOWS. COORDINATE EXACT LOCATION IN FIELD. THE VAULT-PAD SHALL BE ORIENTED SO THAT THE PRIMARY AND SECONDARY CABLES DO NOT CROSS WHEN CONNECTING TO THE TRANSFORMER. THE AREA IN FRONT OF THE VAULT-PAD SHALL BE CLEAR OF ANY TREES, SHRUBS, FRENCES, OR OTHER OBSTRUCTIONS, FOR A MIN. OF 10 FEET, FOR OPERATING PURPOSES.

3. FURNISH AND INSTALL 4 GROUND RODS AND DOUBLE #2 STR. BARE COPPER WIRE GROUND GRID AT 10" AND 2'6" FROM ALL SIDES OF VAULT-PAD AND 1'6" DEEP, AS SHOWN.

3 VAULT MOUNTED TRANSFORMER DETAIL
SCALE: 12" = 1'-0"





BASIS OF DESIGN PARAMETERS:

AASHTO MPH:	X MPH
LIGHT POLE EPA:	X SF
LIGHT POLE HEIGHT:	X FEET
LIGHT POLE MAX WEIGHT:	X LB
LIGHT POLE SHAFT SIZE:	STRAIGHT OR TAPERED
ANCHOR BOLT SIZE & PROJECTION:	PER MANUFACTURER
BOLT CIRCLE DIAMETER:	X INCHES
LIGHT FIXTURE EPA:	X SF
LIGHT FIXTURE WEIGHT:	X LB
TENON BULL HORN EPA:	N/A
TENON BULL HORN WEIGHT:	N/A
# OF LIGHT FIXTURES ON POLE:	X
TOTAL EPA:	X SF
TOTAL WEIGHT:	X LB

2 TYPICAL LIGHT POLE, BASE, AND FOUNDATION
SCALE: Not to Scale

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PROJECT INFO

Build To Suit
232 STATE ROUTE 30A
SCHOHARIE, NY 12157

SEALS

REVISIONS

	DATE	REVISION
1	10/10/2025	BID ADDENDUM 01

PM:	CMH
PA:	VHR
JOB NO:	240105.00
DATE:	10/10/2025

SHEET INFO

DETAILS

E-502