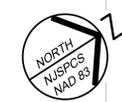


REFERENCE AND BASE INFORMATION NOTES	DEMOLITION NOTES	WATER DISTRIBUTION NOTES	ADA ACCESSIBILITY NOTES	REV. / ISSUE	DATE	DESCRIPTION
<p>1. ALL PROPOSED WORK SHOWN LIES WITHIN THE CITY OF BAYONNE, HUDSON COUNTY, NJ.</p> <p>2. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN IS BASED ON PLAN ENTITLED "ALTANSPIR LAND TITLE SURVEY, CITY OF BAYONNE, HUDSON COUNTY, NEW JERSEY" PREPARED PAULUS, SOKOLOWSKI AND SARTOR, LLC, DATED MARCH 6, 2025.</p> <p>3. HORIZONTAL CONTROL IS BASED ON NAD83.</p> <p>4. VERTICAL DATUM IS BASED ON NAVD83.</p> <p>5. PLANIMETRIC INFORMATION SHOWN IS BASED ON FIELD LOCATIONS BY PAULUS, SOKOLOWSKI, AND SARTOR, LLC DURING AUGUST, 2024.</p> <p>6. EXCEPT WHERE SPECIFICALLY NOTED, EXISTING FEATURES ARE SHOWN IN HALF TONE AND PROPOSED FEATURES ARE SHOWN IN FULL TONE.</p>	<p>1. PRIOR TO THE START OF GRADING AND CLEARING OPERATIONS, THE CONTRACTOR SHALL INSTALL ORANGE COLORED FENCING ALONG THE LIMITS OF GRADING TO DELINEATE THE PROTECTED NATURAL AREAS FROM DAMAGE.</p> <p>2. ALL EXISTING STRUCTURES AND UTILITIES NOT INDICATED TO BE REMOVED SHALL BE LOCATED, IDENTIFIED AND PROTECTED FROM DAMAGE THROUGHOUT THE CONSTRUCTION PERIOD. ALL STRUCTURES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE AND TO THE SATISFACTION OF THE OWNER. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO THE OWNER.</p> <p>3. ALL TEMPORARY STORAGE EQUIPMENT/DUMPSTERS PROVIDED BY THE CONTRACTOR SHALL BE MAINTAINED PROPERLY AND DISPOSED OF BY THE CONTRACTOR UPON COMPLETION OF THE WORK. LOCATIONS TO BE A MINIMUM OF 15 FEET FROM BUILDINGS AND AS APPROVED BY THE OWNER.</p> <p>4. ALL DEMOLITION INCLUDING THE DISCONNECTION AND RELOCATION OF EXISTING UTILITIES SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND ORDINANCES. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION/RELOCATION OF UTILITIES AND/OR LIGHT POLES AND CONNECTING TO EACH UTILITY WITH PROPER UTILITY COMPANY.</p> <p>5. ANY UTILITIES NOT SHOWN ON THE PLANS BUT UNCOVERED IN THE FIELD SHALL BE VERIFIED FOR ITS STATUS (ACTIVE OR ABANDONED). THE UTILITIES CONFIRMED ABANDONED SHALL BE COMPLETELY REMOVED (WITHIN THE LIMITS OF THE WORK) AND DISPOSED OF OFF SITE AS PART OF THIS WORK. ANY DISRUPTION TO ACTIVE UTILITIES MUST BE REPAIRED BY THE CONTRACTOR WITHIN 24 HOURS OF THE DISRUPTION AT THE CONTRACTORS EXPENSE AND TO THE SATISFACTION OF THE OWNER.</p> <p>6. ALL TREES, STUMPS AND BRUSH WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED.</p> <p>7. ALL MATERIAL REMOVED SHALL BE SEGREGATED BY MATERIAL TYPE AND DISPOSED OF PER LOCAL NJDEP USEPA AND OTHER APPLICABLE REGULATORY AUTHORITY REGULATIONS.</p> <p>8. PROVIDE PROPER REMOVAL, STORAGE AND PROTECTION FOR ITEMS INDICATED TO BE REMOVED AND REINSTALLED.</p> <p>9. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND REPORT SUCH FINDINGS TO THE OWNERS REPRESENTATIVE WHO WILL ARRANGE FOR TESTING AND BE RESPONSIBLE FOR THE PERFORMANCE OF ANY SERVICES IN CONNECTION WITH IDENTIFYING OR THE REMOVAL OF SUCH MATERIALS.</p> <p>10. DEWATERING PREVENT SURFACE WATER AND SUBSURFACE OR GROUND WATER FROM FLOWING INTO EXCAVATIONS AND FROM FLOODING PROJECT SITE AND SURROUNDING AREAS. CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING MEANS AND METHODS NECESSARY TO DEWATER THE PROJECT SITE AND FACILITATE COMPACTION OF BACKFILL AS REQUIRED.</p> <p>11. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. REMOVE WATER TO PREVENT SOFTENING OF BOTTOMS AND SOIL CHANGES DETRIMENTAL TO STABILITY OF SUBGRADE. PROVIDE AND MAINTAIN PUMPS, WELL POINTS, SUMP, SUCTION AND DISCHARGE LINES, AND OTHER DEWATERING SYSTEM COMPONENTS NECESSARY TO CONVEY WATER AWAY FROM EXCAVATIONS. DEWATERING SYSTEMS SHALL BE INSTALLED AND OPERATED SUCH THAT UPWARD FLOW OF GROUNDWATER IS PREVENTED AND THE BEARING STRENGTH OF THE SUBGRADE SOILS IS NOT AFFECTED.</p> <p>12. CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY COVER (CRUSHED STONE, STEEL PLATES OR OTHER MEANS) OVER ALL ACTIVE UNDERGROUND UTILITY PIPING DURING CONSTRUCTION IN ORDER TO PROTECT PIPING WHICH MAY NOT HAVE ENOUGH COVER (BELOW FINISHED GRADE) TO WITHSTAND CONSTRUCTION EQUIPMENT LOAD.</p> <p>13. BEGINNING OF DEMOLITION/CONSTRUCTION SHALL INDICATE THAT THE CONTRACTOR ACCEPTS THE EXISTING CONDITIONS.</p> <p>14. TEMPORARY STAGING AREA FOR THE PROPOSED WORK SHALL BE AS DIRECTED BY THE OWNERS REPRESENTATIVE.</p> <p>15. TRENCH EXCAVATION, IF REQUIRED FOR UTILITIES IN PAVED AREAS, SHALL BE BACK FILLED WITH COMPACTED DENSE GRADED AGGREGATE CONFORMING TO NJDOT SPECIFICATION SECTION 901 UP TO PAVEMENT SUBBASE.</p> <p>16. BITUMINOUS PAVEMENT CONSTRUCTION/REPAIR SHALL BE IN ACCORDANCE WITH NJDOT AND PROJECT SPECIFICATIONS/DETAILS.</p> <p>17. THE CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE, MUNICIPAL ENGINEER, AND "SUPER SNOOPER" (1-800-272-1000) AT LEAST 72 HOURS PRIOR TO ANY SITE DISTURBANCE.</p> <p>18. CONTRACTOR SHALL VERIFY THAT ALL STORM SEWERS LOCATED WITHIN THE PROJECT AREA ARE CLEAN AND FREE OF ANY DEBRIS OR BLOCKAGE. CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE IF ANY STORM SEWER REQUIRES CLEANING OR RESTORATION.</p> <p>19. THE IMPORTED FILL/BACKFILL SOIL SHALL BE SAMPLED IN ACCORDANCE WITH APPLICABLE NJDEP STANDARDS.</p> <p>20. FINISH GRADE OF NEW PAVEMENT SHALL MATCH GRADE OF EXISTING PAVEMENT. PAVEMENT AREAS TO BE REMOVED AND REPLACED SHALL BE SAW-CUT IN A NEAT LINE PRIOR TO THE SUBSTITUTION IS EQUAL. ALL PAVEMENT JOINTS TO BE COATED PRIOR TO INSTALLATION OF NEW PAVEMENT. ALL PAVEMENT JOINTS TO BE SEALED.</p> <p>21. ANY EXCESS SOILS SHALL BE REDISTRIBUTED ON SITE. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND LEGALLY DISPOSE OF ANY UNSUITABLE OR EXCESS SOILS FROM THE SITE AND OBTAIN ANY NECESSARY PERMITS.</p> <p>22. TOPSOIL DISTURBED IN THE COURSE OF DEVELOPMENT IS NOT TO BE REMOVED FROM THE SITE AND IS TO BE STORED FOR REDISTRIBUTION UNLESS IT IS DETERMINED BY THE FINAL GRADING PLAN THAT THE AMOUNT OF TOPSOIL REDISTRIBUTION IS LESS THAN THE AMOUNT DISTURBED. ANY EXCESS TOPSOIL SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.</p>	<p>1. ALL WATER MAINS SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT NJDEP, MUNICIPAL WATER AUTHORITY AND AWWA STANDARDS.</p> <p>2. ALL THRUST BLOCK DESIGN SHALL BE IN ACCORDANCE WITH THE WATER AUTHORITY STANDARDS.</p> <p>3. ALL VALVE BOXES FOR HYDRANT ASSEMBLY MUST BE SET IN PAVEMENT WHERE POSSIBLE. ALL VALVE BOXES MUST BE SET TO FINISHED PAVEMENT SURFACE ELEVATION.</p> <p>4. WATER MAINS SHALL BE CEMENT LINED DUCTILE IRON PIPE (PRESSURE CLASS 52) WITH MECHANICAL OR PUSH-ON JOINTS IN ACCORDANCE WITH AWWA AS AMENDED AND REVISED TO DATE.</p> <p>5. ALL VALVE BOXES MUST BE CENTERED ON VALVE AND MUST BE SET TO FINISHED GRADE.</p> <p>6. WATER MAIN CROSSING OVER SANITARY SEWER SHALL BE INSTALLED TO PROVIDE A MINIMUM VERTICAL SEPARATION OF 18 INCHES (18") BETWEEN THE BOTTOM OF THE WATER MAIN AND TOP OF THE SEWER. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE GROUND/TWO POINTS OF THE WATER AND SEWER MAIN IS TEN FEET (10').</p> <p>7. MINIMUM DEPTH OF COVER SHALL BE 4'-0", WHERE MINIMUM DEPTH CANNOT BE MET, WATER MAINS SHALL BE PROPERLY INSULATED.</p> <p>8. TIE RODS AND THRUST BLOCKS SHALL BE INSTALLED AT ALL PIPE BENDS.</p> <p>9. WATER METER INSTALLATIONS SHALL CONFORM WITH THE MUNICIPAL WATER AUTHORITY STANDARDS.</p> <p>10. ALL WATER SERVICE CONNECTIONS, LOCATIONS OF WATER MAINS, METERING, ETC., SHALL MEET THE REQUIREMENTS OF THE MUNICIPAL WATER AUTHORITY AND THE NATIONAL PLUMBING CODE.</p> <p>11. ALL WATER SERVICE CONNECTIONS MUST BE APPROVED BY THE MUNICIPAL WATER AUTHORITY PRIOR TO THE ISSUANCE OF A PERMIT FOR WATER METERS.</p> <p>12. ALL PROPOSED WATER MAINS, LOOPS, AND FIRE AND DOMESTIC WATER SERVICE SIZED SHOWN, WILL BE ADJUSTED AND SIZED BASED UPON THE RESULTS OF FIRE FLOW TESTS AND SUBSEQUENT DESIGN CALCULATIONS TO BE PROVIDED BY OTHERS.</p> <p>13. CONTRACTOR SHALL COORDINATE FIRE HYDRANT LOCATIONS WITH THE FIRE DEPARTMENT PRIOR TO INSTALLATION. A PLAN OF SAME SHALL BE SUBMITTED TO THE DESIGN ENGINEER.</p> <p>14. ALL ABANDONED WATER MAINS SHALL BE CUT AND CAPPED IN ACCORDANCE WITH MUNICIPAL AND/OR WATER COMPANY REQUIREMENTS. ALL EXISTING WATER SERVICE LINES TO BE ABANDONED SHALL BE CUT AND CAPPED AT THE MAIN, IN ACCORDANCE WITH MUNICIPAL STANDARDS, AND INSPECTED WITHIN 24 HOURS AFTER INSTALLATION OF THE NEW TAP. THE MAXIMUM OF ONE (1) TAP SHALL BE MADE FOR BOTH DOMESTIC AND FIRE SERVICE PER FACILITY. THE TAP SHALL BE THE MAXIMUM OF ONE (1) SIZE SMALLER THAN THE MUNICIPAL WATER MAIN. NO TAPPING SHALL BE DONE BY ANYONE EXCEPT BY AS SPECIFICALLY APPROVED BY THE MUNICIPAL WATER AUTHORITY.</p> <p>15. A SOLID DUCTILE IRON TAPPING SLEEVE SUCH AS MUELLER H-615 TAPPING SLEEVE OR APPROVED EQUAL SHALL BE UTILIZED FOR ALL TAPS 2 INCHES AND LARGER. THE TAPPING SLEEVE SHALL PASS PRESSURE TESTING BASED ON AWWA STANDARDS BEFORE TAP IS MADE.</p> <p>16. FOR ALL SERVICES INCLUDED HEREIN, TWO (2) GATE VALVES ARE REQUIRED THAT ARE TO BE SUBMITTED BY CONTRACTOR. A TAPPING VALVE LOCATED AT THE TAP AND CURB VALVE LOCATED IN THE SIDEWALK. TAPPING GATES SHALL BE FURNISHED OPENED RIGHT. ALL TAPPING AND CURB VALVES SHALL BE DOUBLE DISC GATE VALVES AND MEET AWWA STANDARDS. WET TAPS SHALL BE PERFORMED AS APPROVED BY THE MUNICIPAL WATER UTILITY.</p> <p>17. AFTER THE ENGINEER AND/OR CONTRACTOR HAS OBTAINED ALL THE REQUIRED PERMITS (STREET OPENING, TAP AND METER) THE CONTRACTOR SHALL CONTACT THE MUNICIPAL WATER UTILITY TO SCHEDULE THE TAP. THE EXCAVATION SHALL BE COMPLETED TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED TAP AND VERIFIED BY THE MUNICIPAL WATER UTILITY OR ITS AUTHORIZED AGENT BEFORE THE TAP WILL BE INSTALLED. EROSION CONTROL SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS FOR SHEETING AND SAFETY.</p> <p>18. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL PERFORM TESTING AND SUBMIT "AS BUILT" PLANS TO THE MUNICIPAL WATER UTILITY IN ACCORDANCE WITH THE MUNICIPAL WATER UTILITY STANDARDS. THE MUNICIPAL WATER UTILITY WILL AUTHORIZE SUPPLY WATER UPON ACCEPTANCE OF THE "AS BUILT" DRAWINGS.</p> <p>19. WATER SERVICE LATERALS SHALL BE TYPE K COPPER. MINIMUM WATER SERVICE LINE SHALL BE ONE INCH (1"), OR AS APPROVED BY THE MUNICIPAL WATER UTILITY.</p> <p>20. ALL MATERIALS, DISINFECTING, AND INSTALLATIONS SHALL CONFORM TO THE REQUIRED STANDARDS AND SPECIFICATIONS OF THE APPLICABLE WATER COMPANY AND NJDEP.</p> <p>21. CONNECTION OF PROPOSED WATER MAIN TO EXISTING WATER MAINS SHALL CONFORM TO THE MUNICIPAL WATER AUTHORITY REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH THE MUNICIPAL WATER AUTHORITY PRIOR TO MAKING CONNECTION AND TO SET UP A PRE-CONSTRUCTION MEETING.</p> <p>22. ALL THRUST BLOCK DESIGN SHALL BE CALCULATED IN THE FIELD BASED ON DETAILS INCLUDED IN THIS SUBMISSION. THRUST BLOCKS SHALL BE FOUND ON VIRGIN SOIL IN ACCORDANCE WITH THE WATER AUTHORITY STANDARDS.</p>	<p>CONTRACTORS SHALL EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA BARRIER FREE TRAVEL ACCESSIBLE COMPONENTS FOR THE SITE. THESE COMPONENTS (AS CONSTRUCTED) MUST COMPLY WITH THE CURRENT EDITION OF THE NJ UNIFORM CONSTRUCTION CODE SUBCHAPTER 7 BARRIER FREE ACCESS. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS AND INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EGRESS, SHALL COMPLY WITH THE ADA CODE REQUIREMENTS. THESE INCLUDE, BUT ARE NOT LIMITED TO:</p> <ul style="list-style-type: none"> PARKING SPACES AND PARKING AISLES - SLOPE SHALL NOT EXCEED 1:48 (¼" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION. CURB RAMPS - SLOPE SHALL NOT EXCEED 1:12 (8.33%) FOR A MAXIMUM OF SIX (6) FEET. LANDINGS - SHALL BE PROVIDED AT EACH END OF RAMPS, POSITIVE DRAINAGE SHALL BE PROVIDED, AND CROSS SLOPE SHALL NOT EXCEED 1:48 (¼" PER FOOT OR NOMINALLY 2.0%) PATH OF TRAVEL ALONG ACCESSIBLE ROUTE - SHALL PROVIDE A 36 INCH OR GREATER UNOBSTRUCTED WIDTH OF TRAVEL. (CAR OVERHANGS CANNOT REDUCE THIS MINIMUM WIDTH). THE SLOPE SHALL BE NO GREATER THAN 1:20 (5.0% OR ¼" PER FOOT) IN THE DIRECTION OF TRAVEL AND SHALL NOT EXCEED 1:48 (¼" PER FOOT OR NOMINALLY 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL WILL BE GREATER THAN 1:20 (5.0%), AN ADA RAMP WITH A MAXIMUM SLOPE OF 1:12 (8.33%) FOR A MAXIMUM DISTANCE OF 30 FEET SHALL BE PROVIDED. THE RAMP SHALL HAVE ADA HAND RAILS AND "LEVEL" LANDINGS ON EACH END THAT ARE CROSS SLOPED NO MORE THAN 1:48 (¼" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE. DOORWAYS - SHALL HAVE A "LEVEL" LANDING AREA ON THE EXTERIOR SIDE OF THE DOOR THAT IS SLOPED NO MORE THAN 1:48 (¼" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA SHALL BE NO LESS THAN 60 INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE PERMITTED BY ADA STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS (SEE ICC/ANSI A117-1-2003 AND OTHER REFERENCES INCORPORATED BY CODE). <p>IT IS RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE OFFICIAL PRIOR TO COMMENCING WORK TO VERIFY COMPLIANCE FOR ALL ADA COMPONENTS.</p>			
<p>GENERAL NOTES</p> <p>1. THE OFFICE OF THE MUNICIPAL ENGINEER SHALL BE NOTIFIED IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION OF ANY IMPROVEMENTS UNITS JURISDICTION.</p> <p>2. OWNER/DEVELOPER/CONTRACTOR (AKA PROJECT OWNER) SHALL NOT START ANY CONSTRUCTION ACTIVITIES FOR ANY REASON ON THE SUBJECT SITE UNTIL ALL REGULATORY PERMITS ARE OBTAINED INCLUDING BUT NOT LIMITED TO FEDERAL, STATE, COUNTY, MUNICIPALITY, SOIL CONSERVATION DISTRICT, ETC. ANY WORK PERFORMED WITHOUT THESE PERMITS IS THE SOLE RESPONSIBILITY OF THE PROJECT OWNER. ANY ISSUES ARISING OUT OF THE WORK PERFORMED IS TO BE CORRECTED AS PER THE DIRECTION OF THE AUTHORITY HAVING JURISDICTION AT THE PROJECT OWNERS EXPENSE.</p> <p>3. THE CONTRACTOR SHALL VISIT THE SITE AND BE FAMILIAR WITH IT PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING FIELD CONDITIONS AND HEREIN DRAWINGS OR HEREIN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER AND/OR LAND SURVEYOR.</p> <p>4. CONTRACTOR SHALL COORDINATE UTILITY MARK OUTS 72 HOURS PRIOR TO ANY DISTURBANCE.</p> <p>5. ALL SOIL EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION AND ARE SUBJECT TO INSPECTION BY THE LOCAL SOIL CONSERVATION DISTRICT.</p> <p>6. THE CONTRACTOR SHALL PROVIDE SUCH TEMPORARY DRAINAGE, SOIL EROSION, AND DUST CONTROL MEASURES AS MAY BE DIRECTED BY THE MUNICIPAL ENGINEER OR OTHER AGENCIES OR DEPARTMENTS TO SATISFY ENVIRONMENTAL CONCERNS.</p> <p>7. THE INSTALLATION OF UTILITIES MUST BE COORDINATED WITH BUILDING IMPROVEMENTS TO ASSURE THE WELL-BEING OF LIFE AND PROPERTY DURING CONSTRUCTION. WATER SERVICE IS A PRIMARY NEED AND MUST BE SCHEDULED ACCORDINGLY. WATER SUPPLY AND HYDRANT CONNECTIONS ARE TO BE ESTABLISHED AS A PRIORITY DURING INITIAL SITE DEVELOPMENT TO ASSURE ADEQUATE WATER FOR FIRE FIGHTING DURING ALL PHASES OF CONSTRUCTION.</p> <p>8. AS INDICATED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" SUFFICIENT CONSTRUCTION WARNING SIGNS ARE TO BE PROVIDED AND MAINTAINED BY CONTRACTORS PERFORMING CONSTRUCTION WORK. SAID SIGNS ARE TO BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND APPROVED BY THE APPROPRIATE MUNICIPAL INSPECTION PERSONNEL. NO CONSTRUCTION THAT IN ANY WAY INTERFERES WITH ROADWAY TRAFFIC SHALL COMMENCE UNTIL THE APPROPRIATE CONSTRUCTION WARNING SIGNS ARE INSTALLED AND INSPECTED BY THE MUNICIPAL ENGINEER. ALL SUCH SIGNAGE, STRIPING, PARKING AND TRAFFIC CIRCULATION SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS AMENDED, AS WELL AS THE REQUIREMENTS OF THE MUNICIPALITY AND NJDOT.</p> <p>9. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE MUNICIPAL CONSTRUCTION GUIDELINES FOR STREET OPENINGS WITHIN THE PUBLIC RIGHT OF WAY.</p> <p>10. ALL ROADWAYS ARE TO BE PASSABLE FOR FIRE DEPARTMENT USE DURING CONSTRUCTION. ANY ROADWAY CLOSURE OR RELOCATION SHALL BE COORDINATED BY THE CONTRACTOR WITH THE FIRE DEPARTMENT TO ENSURE ADEQUATE ACCESS TO ALL AREAS AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING WARNING SIGNS, BARRICADES, AND ANY AND ALL SAFETY MEASURES AS MAY BE REQUIRED BY LOCAL CODES, OSHA AND/OR MUTCD.</p> <p>11. LOCATION OF EXISTING INLETS, CATCH BASINS AND MANHOLES MUST BE FIELD VERIFIED BEFORE WORK MAY COMMENCE. ANY CONFLICTING INFORMATION FROM THAT SHOWN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.</p> <p>12. PRIOR TO ANY SITE DISTURBANCE, ALL WETLANDS AND OR WETLANDS TRANSITION AREA LIMITS SHALL BE CLEARLY IDENTIFIED IN THE FIELD WITH ORANGE SUEW FENCING BY MIRAFI OR APPROVED EQUAL. LOCATE SILT FENCE FIVE (5) FEET UPSTREAM OF PROTECTIVE FENCING AND DOWNSTREAM OF CLEARING LIMITS AS SHOWN. THE CONTRACTOR SHALL VERIFY THAT ALL PERMITS AS MAY BE REQUIRED BY LOCAL, COUNTY, STATE, FEDERAL OR OTHER AGENCIES HAVING JURISDICTION ARE IN HAND AND VALID PRIOR TO COMMENCING WORK.</p> <p>13. SUBSTITUTIONS OF PROPRIETARY MATERIAL AND/OR PRODUCT SPECIFICATIONS THAT NOTE "OR EQUAL" MUST BE APPROVED BY THE DESIGN ENGINEER. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DEMONSTRATE TO THE SATISFACTION OF THE DESIGN ENGINEER THAT THE SUBSTITUTION IS EQUAL.</p> <p>14. IT IS NOT THE INTENT OF THESE PLANS TO PROVIDE REINFORCING STEEL AND CONCRETE DESIGNS FOR ANY PRE-CAST OR POURED-IN-PLACE CONCRETE STRUCTURES, OTHER THAN THE REINFORCING STEEL AND CONCRETE DESIGNS SPECIFICALLY NOTED ON THESE PLANS. ANY REINFORCING STEEL AND CONCRETE DESIGN MUST BE SUPPLIED, SIGNED & SEALED BY THE PRE-CAST MANUFACTURER OR A REPUTABLE LICENSED STRUCTURAL ENGINEER IN THE STATE OF NEW JERSEY REPRESENTING THE CONTRACTOR AND SHALL BE INCLUDED IN THE SHOP DRAWING SUBMITTAL SUBJECT TO REVIEW BY PS&S.</p> <p>15. THE CONTRACTOR SHALL PREPARE AS-BUILT DRAWINGS FOR ALL UNDERGROUND IMPROVEMENTS INSTALLED DURING CONSTRUCTION, ETC. AS-BUILT DRAWINGS MUST BE SIGNED & SEALED BY A NJ PROFESSIONAL ENGINEER OR LAND SURVEYOR. THE AS-BUILT SURVEY DRAWINGS MUST COMPLY WITH UTILITY OWNER STANDARDS/REQUIREMENTS. COPIES SHALL BE SUBMITTED TO UTILITY COMPANY AND/OR OWNER.</p> <p>16. ALL CONSTRUCTION SHOWN HEREIN SHALL CONFORM TO MUNICIPAL AND/OR COUNTY STANDARDS, CONSTRUCTION DETAILS, AND SPECIFICATIONS APPLICABLE AS WELL AS THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, UNLESS SPECIFICALLY NOTED OTHERWISE. IN CASE OF CONFLICT, THE MORE RESTRICTIVE SHALL GOVERN. CONTRACTOR SHALL NOTIFY DESIGN ENGINEER OF ALL CONFLICTS.</p> <p>17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY OFF-SITE EASEMENT AND IF NECESSARY RESTORING ANY OFF-SITE AREAS, PAVED OR UNPAVED, THAT ARE DISTURBED BY CONSTRUCTION IN COMPLIANCE WITH APPLICABLE STANDARDS AND TO THE SATISFACTION OF THE OWNER.</p> <p>18. THE INSPECTION OR FAILURE TO INSPECT, ANY MATERIALS OR WORKMANSHIP BY THE STATE, COUNTY OR TOWNSHIP OFFICIALS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM AND COMPLETE THE WORK IN ACCORDANCE WITH THE APPLICABLE PLANS, SPECIFICATIONS, REGULATIONS AND LAWS, AND TO OBTAIN ACCEPTANCE OF THE CONSTRUCTION FROM THE OWNER.</p> <p>19. CONTRACTOR TO COMPLY WITH ALL OSHA AND SAFETY REQUIREMENTS FOR ALL ACTIVITIES DURING ALL CONSTRUCTION.</p> <p>20. GRADING, TRANSITION AREAS ARE TO BE GRADED AND FINE GRADED TO BLEND EVENLY INTO EXISTING GRASSES. THERE SHALL BE A MINIMUM GRADE OF TWO (2) PERCENT SLOPING AWAY FROM THE BUILDING AND ACROSS ALL LAWN AREAS, UNLESS NOTED OTHERWISE ON THE SITE GRADING PLAN.</p>				<p>LEGEND</p> <p>--- -- PROPERTY LINE</p> <p>WL WETLAND LINE</p> <p>BL WETLAND BUFFER LINE</p> <p>--- 20' --- EXISTING CONTOUR</p> <p>--- 20' --- PROPOSED CONTOUR</p> <p>× 20.1 EXISTING SPOT ELEVATION</p> <p>× 20.10 PROPOSED SPOT ELEVATION</p> <p>SS PROPOSED SANITARY SEWER</p> <p>○ EXISTING STORM MANHOLE</p> <p>○ EXISTING SANITARY MANHOLE</p> <p>● PROPOSED SANITARY MANHOLE</p> <p>SS EXISTING SANITARY SEWER</p> <p>--- EXISTING STORM SEWER</p> <p>■ EXISTING CURB INLET</p> <p>CONCRETE HEAD WALL OR FLARED END SECTION</p> <p>ET UNDERGROUND ELECTRIC</p> <p>G EXISTING GAS LINE</p> <p>W EXISTING WATER LINE</p> <p>FM EXISTING SANITARY FORCE MAIN</p> <p>UGE EXISTING UNDERGROUND ELECTRIC</p> <p>○ EXISTING OVERHEAD ELECTRIC</p> <p>○ EXISTING UTILITY POLE</p> <p>○ EXISTING UTILITY VALVE</p> <p>○ EXISTING FIRE HYDRANT</p> <p>x x CHAIN LINK FENCE</p> <p>○ EXISTING SIGN</p> <p>○ EXISTING SINGLE LIGHT FIXTURE</p> <p>○ EXISTING DOUBLE LIGHT FIXTURE</p> <p>○ EXISTING LIGHT POLE</p> <p>○ EXISTING TREE</p> <p>INLET SEDIMENT FILTER AND STORM DRAIN</p> <p>LIMIT OF DISTURBANCE</p> <p>SILT FENCE</p> <p>TREE LINE</p> <p>○ TREE PROTECTION</p> <p>○ SOIL COMPACTION TESTING LOCATION</p> <p>TW TOP OF WALL RCP REINFORCED CONCRETE PIPE</p> <p>BW BOTTOM OF WALL PVC POLYVINYL CHLORIDE PIPE</p> <p>HP HIGH POINT LFC LINEAR FOOT</p> <p>FM FORCE MAIN MH MANHOLE</p> <p>LP LOW POINT NGVD NATIONAL GEODETIC VERTICAL DATUM</p> <p>TYP TYPICAL E.P. EDGE OF PAVEMENT</p> <p>R RADIUS TC TOP OF CURB</p> <p>GR GRATE SF SQUARE FEET</p> <p>INV INVERT</p>		
<p>NOTES ON THE USE OF PLANS</p> <p>1. UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE," THESE DRAWINGS OR THE IMPROVEMENTS DEPICTED HEREIN SHALL NOT BE USED FOR CONSTRUCTION. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.</p> <p>2. ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.</p> <p>3. INFORMATION FOR DESIGN LAYOUT IS CONTAINED SOLELY IN THE WRITTEN DIMENSIONS, BEARINGS, AND ANGLES CONTAINED ON THE DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.</p> <p>4. THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT. THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY OTHER PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI, AND SARTOR IS PROHIBITED.</p> <p>5. THIS DIMENSIONAL INFORMATION IS NOT WARRANTED NOR SHOULD IT BE CONSIDERED AS COMPLETE FOR EVERY ASPECT OF THE LAYOUT. STANDARD PRACTICE REQUIRES THAT THE LAYOUT PERSON CHECK THE DIMENSIONAL DATA CONSISTENCY AND TO MAKE SURVEY CALCULATIONS WHICH ARE CUSTOMARY FOR CONSTRUCTION LAYOUT, IN THE EVENT A QUESTION OR INCONSISTENCY IS DISCOVERED, THE USER SHOULD IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.</p> <p>6. THE GRAPHICAL INFORMATION CONTAINED IN ELECTRONIC FILES IS INTENDED AS DRAWING DATA ONLY. IT IS NOT INTENDED TO SERVE AS SURVEY LAYOUT DATA.</p> <p>7. ALL SITEWORK UTILITIES TO BE INSTALLED BY SITE CONTRACTOR TO A POINT (5) FIVE FEET FROM THE BUILDING STRUCTURE IN ACCORDANCE WITH INDUSTRY STANDARDS UNLESS SPECIFICALLY SHOWN OTHERWISE. SITE CONTRACTOR TO COORDINATE WITH BUILDING TRADES CONTRACTOR TO ENSURE COORDINATION OF UTILITY CONNECTION LOCATIONS AND MATERIAL SPECIFICATIONS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER OF RECORD.</p> <p>8. ALL DIMENSIONAL INFORMATION SHOWN HEREIN INDICATING BUILDINGS IS BASED UPON FACE OF BUILDING. ALL ROADWAY DIMENSIONS ARE TO INSIDE FACE OF CURBING. ALL SIDEWALK DIMENSIONS ARE TO OUTSIDE FACE OF CURBING.</p> <p>9. PIPE LENGTHS NOTED ON THE PLANS ARE MEASURED FROM CENTER TO CENTER OF EACH UTILITY STRUCTURE, UNLESS OTHERWISE NOTED. THE CONTRACTOR TO TAKE INTO ACCOUNT THE STRUCTURE SIZE WHEN ORDERING PIPE.</p>				<p>CLIENT</p> <p>HUDSON COUNTY IMPROVEMENT AUTHORITY</p> <p>PAULUS, SOKOLOWSKI AND SARTOR, LLC.</p> <p>3 MOUNTAINVIEW ROAD P.O. BOX 4039 WARREN, NJ 07059 PHONE: (732) 563-9700</p> <p>CERTIFICATE OF AUTHORIZATION NO. 24GCA29832700</p> <p>ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.</p> <p>THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THE PROJECT OR FOR REUSE ON ANY OTHER PROJECT.</p> <p>THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI AND SARTOR, LLC IS PROHIBITED.</p> <p>UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE," THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS DEPICTED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.</p> <p>COPYRIGHT © 2025 PAULUS, SOKOLOWSKI AND SARTOR, LLC. ALL RIGHTS RESERVED.</p> <p>ADOLF MONTANA, P.E. PROFESSIONAL ENGINEER N.J. LIC. NO. 24GEO0697800</p> <p>DRAFT</p> <p>SIGNATURE DATE</p>		
<p>SHOP DRAWING SUBMITTALS</p> <p>1. THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS FOR ALL COMPONENTS OF A UNIT OF CONSTRUCTION TO THE MUNICIPAL ENGINEER WITH FRAME AND CASTINGS, PIPE MATERIAL, JOINT TYPE, AND LADDER RUNGS).</p> <p>2. SUBSTITUTIONS OF PROPRIETARY MATERIAL AND/OR PRODUCT SPECIFICATIONS THAT NOTE "OR EQUAL" MUST BE APPROVED BY THE DESIGN ENGINEER. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DEMONSTRATE TO THE SATISFACTION OF THE DESIGN ENGINEER THAT THE SUBSTITUTION IS EQUAL AND ACCEPTABLE.</p> <p>3. SHOP DRAWINGS AND OTHER SUBMITTALS SHALL BE PROVIDED A MINIMUM OF 12 DAYS IN ADVANCE OF CONTRACTORS NEED.</p> <p>4. INVERT ELEVATIONS AS INDICATED ON SHOP DRAWINGS WILL BE VERIFIED. STRUCTURE OPENINGS WILL NOT BE REVIEWED AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.</p>				<p>PROJECT</p> <p>BAYONNE COMMUNITY FOOD PANTRY</p> <p>BLOCK No. 153, LOT No. 20 CITY OF BAYONNE HUDSON COUNTY, NEW JERSEY</p> <p>SHEET TITLE</p> <p>GENERAL NOTES AND LEGEND</p> <p>PROJECT NO.: 01407-0135 DRAWN BY: B.K. SCALE: NONE CHECKED BY: A.M. DATE: 06/23/2025 SHEET 02 OF 14 SHEET NO. C-02</p>		



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DRAFT

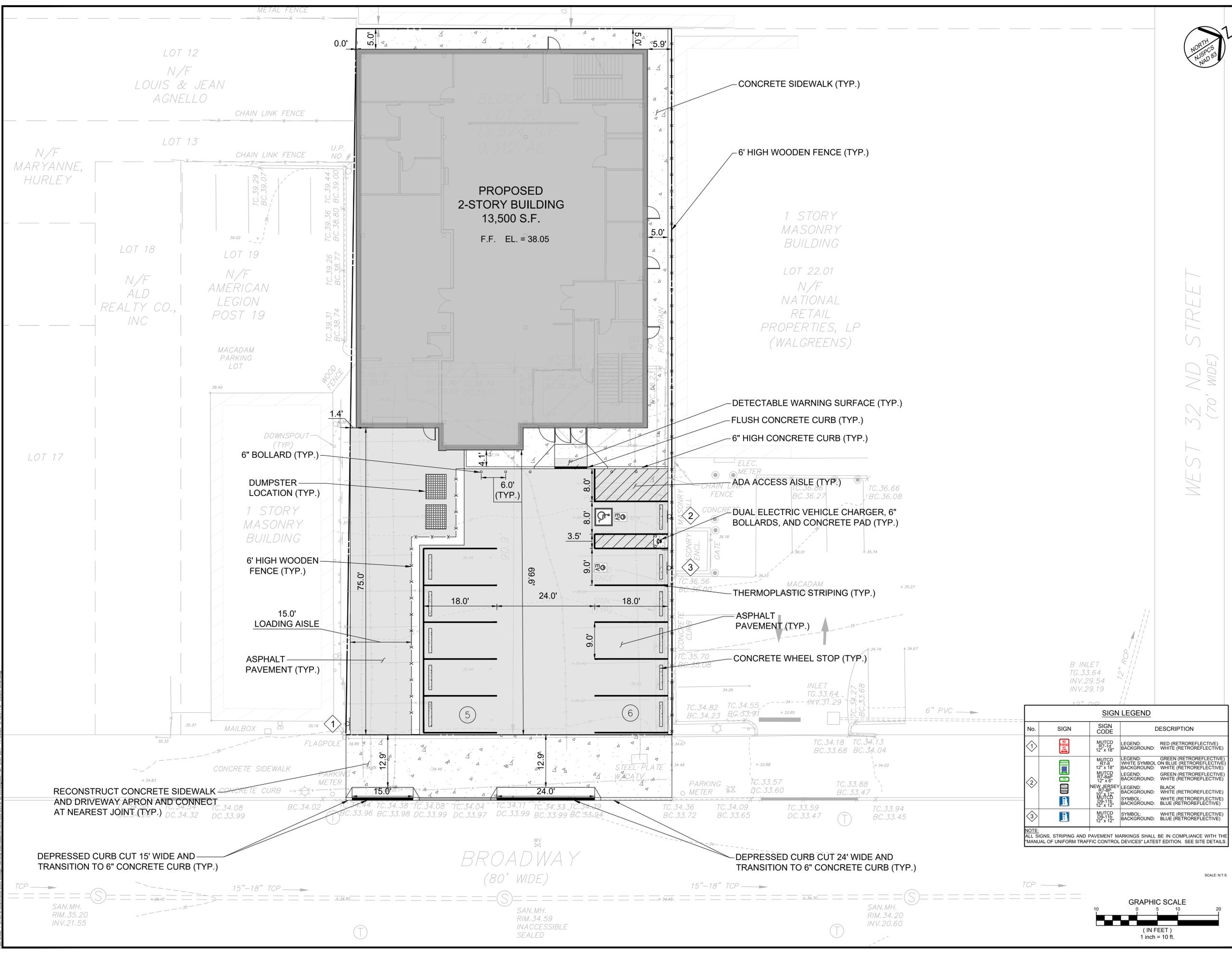
PROJECT

BAYONNE COMMUNITY FOOD PANTRY
 BLOCK No. 153, LOT No. 20
 CITY OF BAYONNE
 HUDSON COUNTY, NEW JERSEY

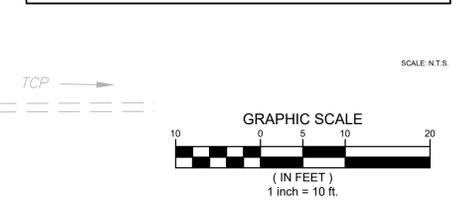
SHEET TITLE

SITE PLAN

PROJECT NO.: 01407-0135 DRAWN BY: B.K.
 SCALE: 1"=10' CHECKED BY: A.M.
 DATE: 06/23/2025 SHEET 04 OF 14
 SHEET NO. **C-04**



SIGN LEGEND			
No.	SIGN	SIGN CODE	DESCRIPTION
1		MUTCD 87-14 12" x 18"	LEGEND: RED (RETROREFLECTIVE) BACKGROUND: WHITE (RETROREFLECTIVE)
2		MUTCD 87-9 12" x 18"	LEGEND: GREEN (RETROREFLECTIVE) BACKGROUND: WHITE (RETROREFLECTIVE)
3		MUTCD 87-9 12" x 18"	LEGEND: BLUE (RETROREFLECTIVE) BACKGROUND: WHITE (RETROREFLECTIVE)
4		NEW JERSEY 12-115 12" x 12"	LEGEND: BLACK (RETROREFLECTIVE) BACKGROUND: WHITE (RETROREFLECTIVE)
5		MUTCD 89-115 12" x 12"	LEGEND: WHITE (RETROREFLECTIVE) BACKGROUND: BLUE (RETROREFLECTIVE)



TCP →

SAN.MH.
RIM. 35.20
INV. 21.55

TCP →

SAN.MH.
RIM. 34.59
INACCESSIBLE
SEALED

TCP →

SAN.MH.
RIM. 34.20
INV. 20.60

SCALE: N.T.S.



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PROJECT

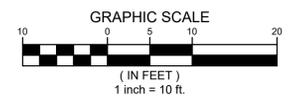
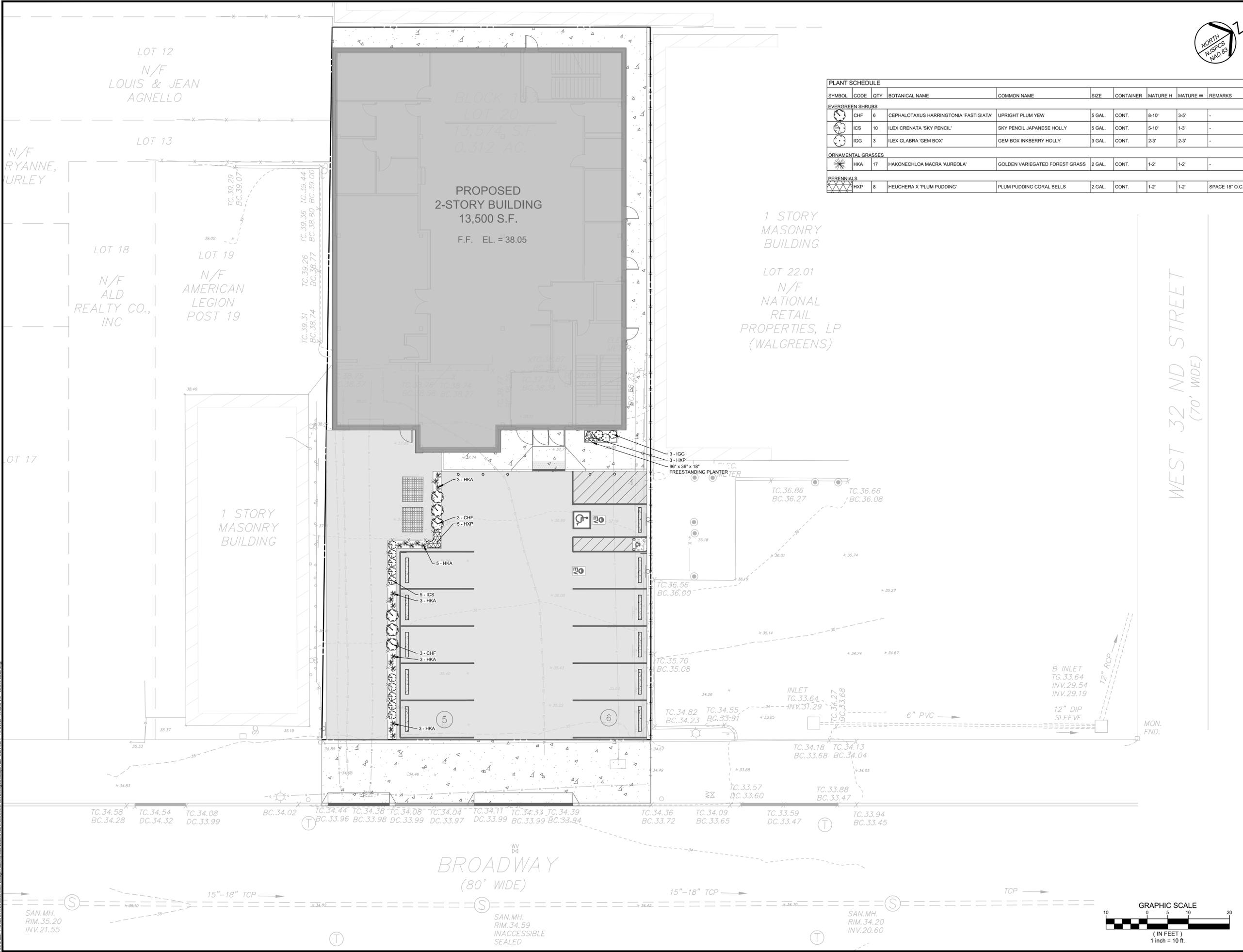
BAYONNE COMMUNITY FOOD PANTRY
 BLOCK No. 153, LOT No. 20
 CITY OF BAYONNE
 HUDSON COUNTY, NEW JERSEY

SHEET TITLE

LANDSCAPE PLAN

PROJECT NO.: 01407-0135 DRAWN BY: M.D.
 SCALE: 1"=10' CHECKED BY: A.M.
 DATE: 06/23/2025 SHEET 06 OF 14
 SHEET NO. **C-06**

PLANT SCHEDULE									
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MATURE H	MATURE W	REMARKS
EVERGREEN SHRUBS									
	CHF	6	CEPHALOTAXUS HARRINGTONIA 'FASTIGIATA'	UPRIGHT PLUM YEW	5 GAL.	CONT.	8-10'	3-5'	-
	ICS	10	ILEX CRENATA 'SKY PENCIL'	SKY PENCIL JAPANESE HOLLY	5 GAL.	CONT.	5-10'	1-3'	-
	IGG	3	ILEX GLABRA 'GEM BOX'	GEM BOX INKBERRY HOLLY	3 GAL.	CONT.	2-3'	2-3'	-
ORNAMENTAL GRASSES									
	HKA	17	HAKONECHLOA MACRA 'AUREOLA'	GOLDEN VARIEGATED FOREST GRASS	2 GAL.	CONT.	1-2'	1-2'	-
PERENNIALS									
	HXP	8	HEUCHERA X 'PLUM PUDDING'	PLUM PUDDING CORAL BELLS	2 GAL.	CONT.	1-2'	1-2'	SPACE 18" O.C.



FILE NAME: P:\144070135\DWG\Civil\PLANS\Bayonne Food Pantry Landscape Plan.dwg; LAST EDIT: 11/03/2025 07:58:47 PM; LOGIN: MONTANA



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PROJECT
BAYONNE COMMUNITY FOOD PANTRY
 BLOCK No. 153, LOT No. 20
 CITY OF BAYONNE
 HUDSON COUNTY, NEW JERSEY

SHEET TITLE
LIGHTING PLAN

PROJECT NO.: 01407-0135 DRAWN BY: M.D.
 SCALE: 1"=10' CHECKED BY: A.M.
 DATE: 06/23/2025 SHEET 07 OF 14
 SHEET NO. **C-07**

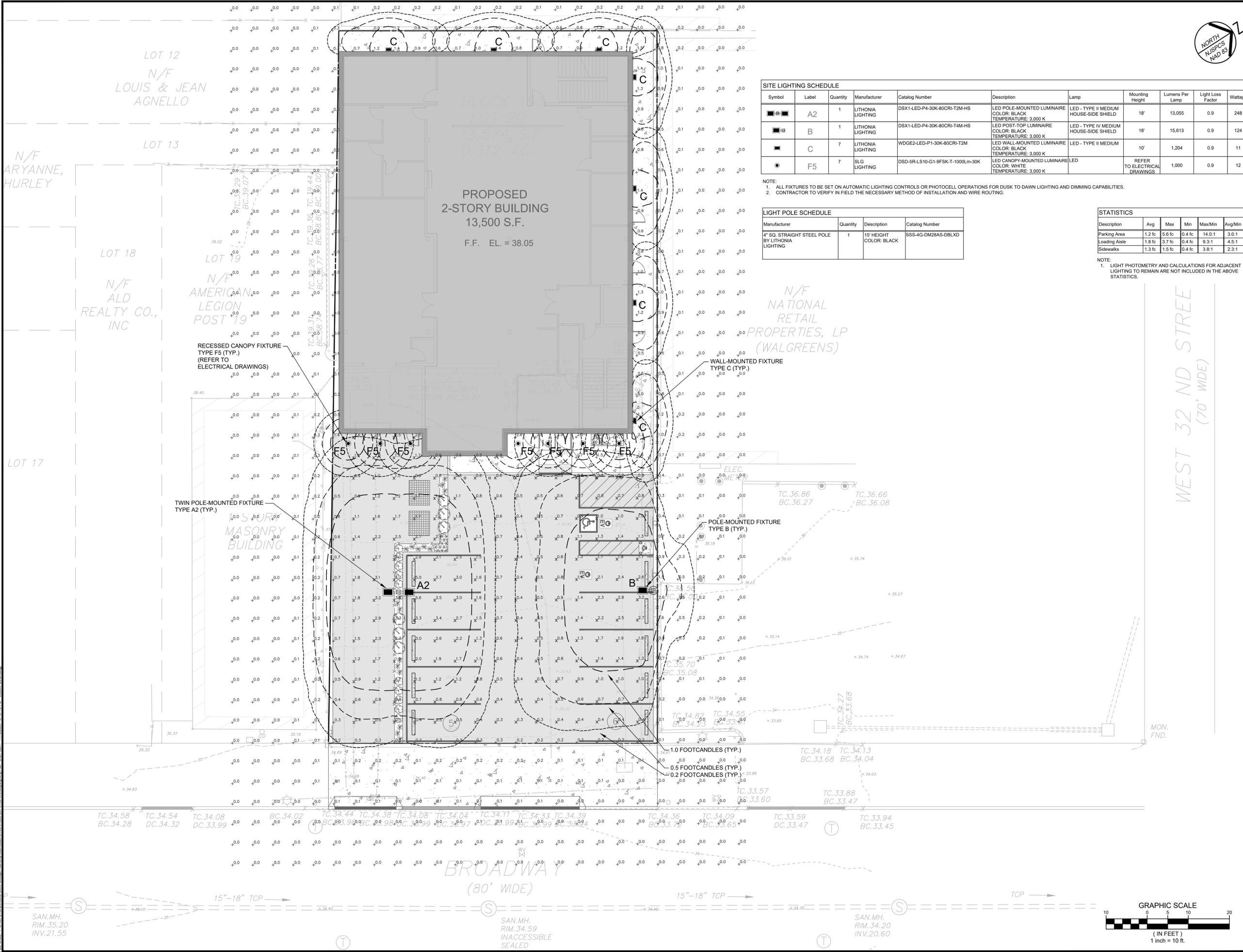
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Mounting Height	Lumens Per Lamp	Light Loss Factor	Wattage
■	A2	1	LITHONIA LIGHTING	DSX1-LED-P4-30K-80CRI-T2M-HS	LED POLE-MOUNTED LUMINAIRE COLOR: BLACK TEMPERATURE: 3,000 K	LED - TYPE II MEDIUM HOUSE-SIDE SHIELD	18'	13,055	0.9	248
■	B	1	LITHONIA LIGHTING	DSX1-LED-P4-30K-80CRI-T4M-HS	LED POST-TOP LUMINAIRE COLOR: BLACK TEMPERATURE: 3,000 K	LED - TYPE IV MEDIUM HOUSE-SIDE SHIELD	18'	15,613	0.9	124
■	C	7	LITHONIA LIGHTING	WDGE2-LED-P1-30K-80CRI-T2M	LED WALL-MOUNTED LUMINAIRE COLOR: BLACK TEMPERATURE: 3,000 K	LED - TYPE II MEDIUM HOUSE-SIDE SHIELD	10'	1,204	0.9	11
●	F5	7	SLG LIGHTING	DSD-SR-LS10-G1-9FSK-T-1000Lm-30K	LED CANOPY-MOUNTED LUMINAIRE COLOR: WHITE TEMPERATURE: 3,000 K	LED	REFER TO ELECTRICAL DRAWINGS	1,000	0.9	12

NOTE:
 1. ALL FIXTURES TO BE SET ON AUTOMATIC LIGHTING CONTROLS OR PHOTOCELL OPERATIONS FOR DUSK TO DAWN LIGHTING AND DIMMING CAPABILITIES.
 2. CONTRACTOR TO VERIFY IN FIELD THE NECESSARY METHOD OF INSTALLATION AND WIRE ROUTING.

Manufacturer	Quantity	Description	Catalog Number
4" SQ. STRAIGHT STEEL POLE BY LITHONIA LIGHTING	1	15' HEIGHT COLOR: BLACK	SSS-4G-DM26AS-DBLXD

Description	Avg	Max	Min	Max/Min	Avg/Min
Parking Area	1.2 fc	5.6 fc	0.4 fc	14.0:1	3.0:1
Loading Aisle	1.8 fc	3.7 fc	0.4 fc	9.3:1	4.5:1
Sidewalks	1.3 fc	1.5 fc	0.4 fc	3.8:1	2.3:1

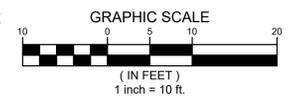
NOTE:
 1. LIGHT PHOTOMETRY AND CALCULATIONS FOR ADJACENT LIGHTING TO REMAIN ARE NOT INCLUDED IN THE ABOVE STATISTICS.



SAN.MH.
 RIM.35.20
 INV.21.55

SAN.MH.
 RIM.34.59
 INACCESSIBLE
 SEALED

SAN.MH.
 RIM.34.20
 INV.20.60





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PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE00697800

DRAFT

SIGNATURE _____ DATE _____

PROJECT

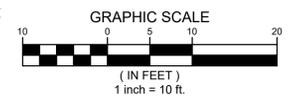
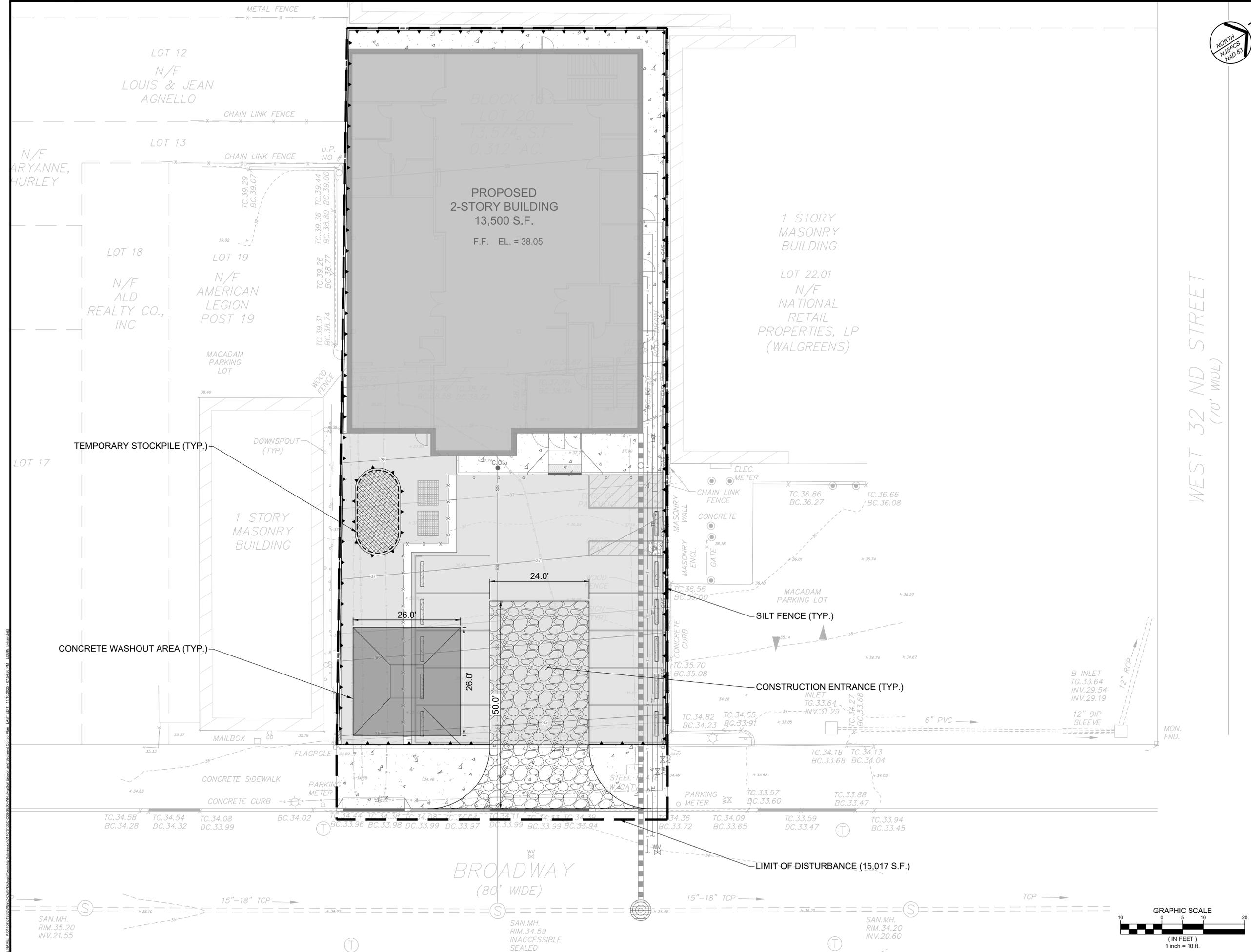
BAYONNE COMMUNITY FOOD PANTRY

BLOCK No. 153, LOT No. 20
CITY OF BAYONNE
HUDSON COUNTY, NEW JERSEY

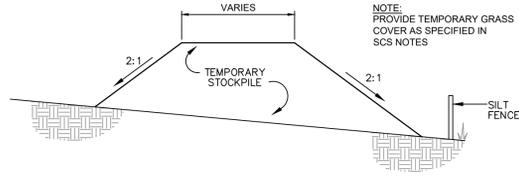
SHEET TITLE

SOIL EROSION AND SEDIMENT CONTROL PLAN

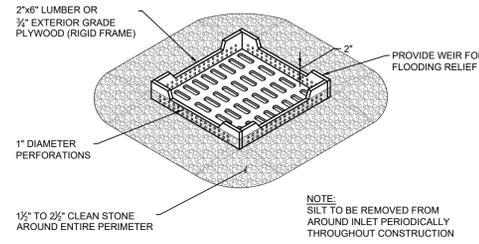
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DATE: 06/23/2025 SHEET 08 OF 14
SHEET NO. **C-08**



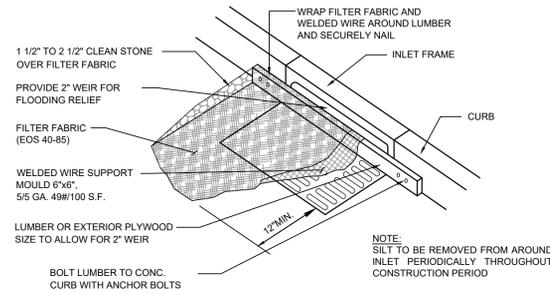
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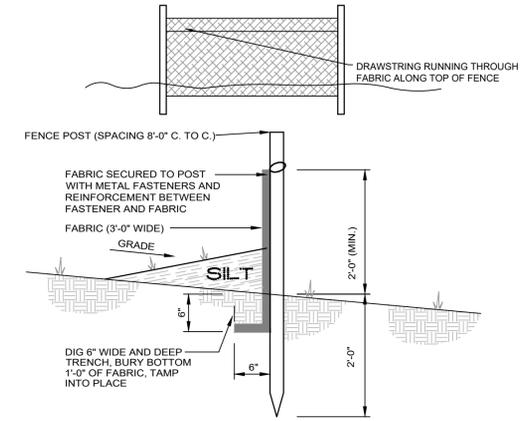
① TEMPORARY STOCK PILE
SCALE: NTS



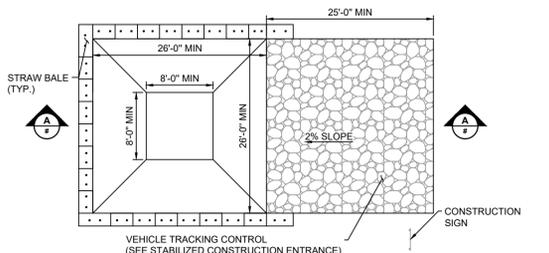
② TYPE "A" AND "E" INLET PROTECTION
SCALE: NTS



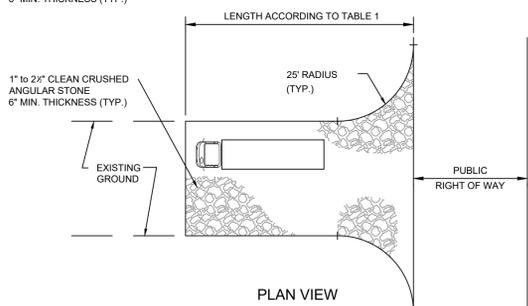
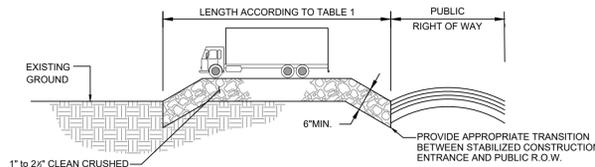
③ CURB INLET PROTECTION
SCALE: NTS



④ SILT FENCE
SCALE: NTS



⑤ CONCRETE WASHOUT AREA
SCALE: NTS



⑥ CONSTRUCTION ENTRANCE
SCALE: NTS

DESIGN CRITERIA

- STONE SIZE - USE ASTM C-33, SIZE No. 2 (2 1/2" TO 1 1/2") OR 3 (2 TO 1"). USE CLEAN CRUSHED ANGULAR STONE. CRUSHED CONCRETE OF SIMILAR SIZE MAY BE SUBSTITUTED BUT WILL REQUIRE MORE FREQUENT UPGRADING AND MAINTENANCE.
- THICKNESS - NOT LESS THAN SIX (6) INCHES WITH FILTER FABRIC
- WIDTH - NOT LESS THAN FULL WIDTH OF POINTS OF INGRESS OR EGRESS.
- LENGTH - 50 FEET MIN. THESE LENGTHS MAY BE INCREASED WHERE FIELD CONDITIONS DICTATED. STORMWATER FROM UP-SLOPE AREAS SHALL BE DIVERTED AWAY FROM THE STABILIZED PAD, WHERE THE SLOPE OF THE ACCESS ROAD EXCEEDS 5%. A STABILIZED BASE COURSE OF FINE AGGREGATE BITUMINOUS CONCRETE (FABC) SHALL BE INSTALLED. THE TYPE AND THICKNESS OF THE FABC AND USE OF A DENSE GRADE AGGREGATE SUB-BASE SHALL BE AS PRESCRIBED BY LOCAL MUNICIPAL ORDINANCE OR OTHER GOVERNING AUTHORITY. AT POORLY DRAINED LOCATIONS, SUBSURFACE DRAINAGE GRAVEL FILTER OR GEOTEXTILE SHALL BE INSTALLED BEFORE INSTALLING THE STABILIZED CONSTRUCTION ACCESS.

TABLE 1. LENGTHS OF CONSTRUCTION EXITS ON SLOPING ROADBEDS

PERCENT SLOPE OF ROADWAY	LENGTH OF STONE REQUIRED	
	COARSE GRAINED SOILS	FINE GRAINED SOILS
0 TO 2%	50 ft.	100ft.
2 TO 5%	100ft.	200ft.
> 5%	ENTIRE SURFACE STABILIZED WITH FABC BASE COURSE (NOTE 1)	

1. AS PRESCRIBED BY LOCAL ORDINANCE OR OTHER GOVERNING AUTHORITY.

MAINTENANCE

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO ROADWAYS (PUBLIC OR PRIVATE) OR OTHER IMPERVIOUS SURFACES MUST BE REMOVED IMMEDIATELY. WHERE ACCUMULATION OF DUST/SEDIMENT IS INADEQUATELY CLEANED OR REMOVED BY CONVENTIONAL METHODS, A POWER BROOM OR STREET SWEEPER WILL BE REQUIRED TO CLEAN PAVED OR IMPERVIOUS SURFACES. ALL OTHER ACCESS POINTS WHICH ARE NOT STABILIZED SHALL BE BLOCKED OFF.

- NOTES:
- THE QUANTITY AND VOLUME FOR CONCRETE WASHOUT SHOULD BE SUFFICIENT TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY THE WASHOUT.
 - PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.

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CERTIFICATE OF AUTHORIZATION NO. 24G28032700

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ADOLF MONTANA, P.E.
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE04697800

DRAFT

SIGNATURE DATE

PROJECT

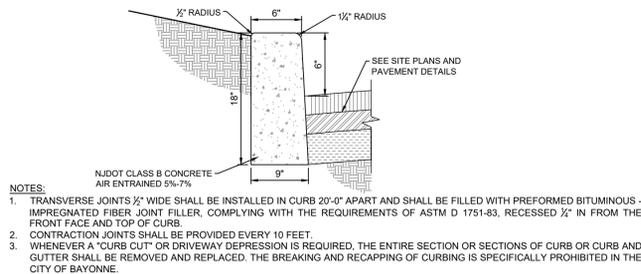
BAYONNE COMMUNITY FOOD PANTRY
BLOCK No. 153, LOT No. 20
CITY OF BAYONNE
HUDSON COUNTY, NEW JERSEY

SHEET TITLE

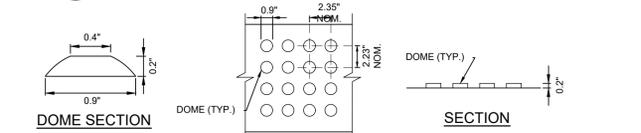
SOIL EROSION AND SEDIMENT CONTROL DETAILS

PROJECT NO.: 01407-0135 DRAWN BY: B.K.
SCALE: NONE CHECKED BY: A.M.
DATE: 06/23/2025 SHEET 10 OF 14
SHEET NO. C-10

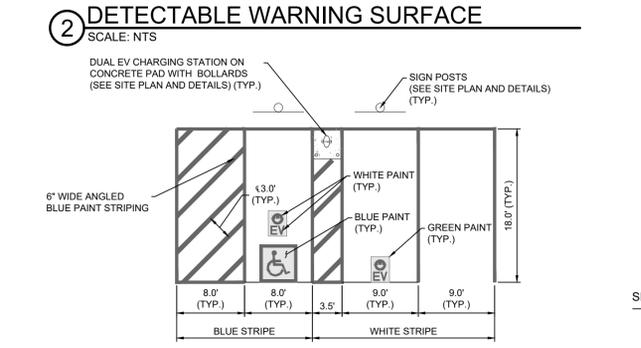
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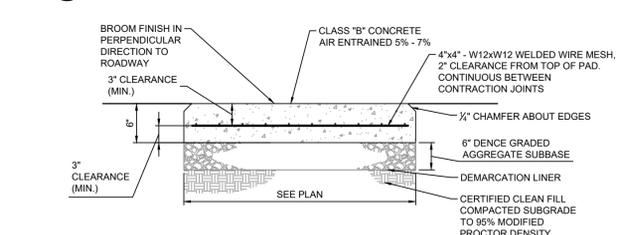
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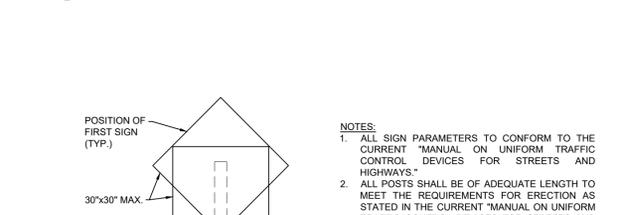
2 DETECTABLE WARNING SURFACE
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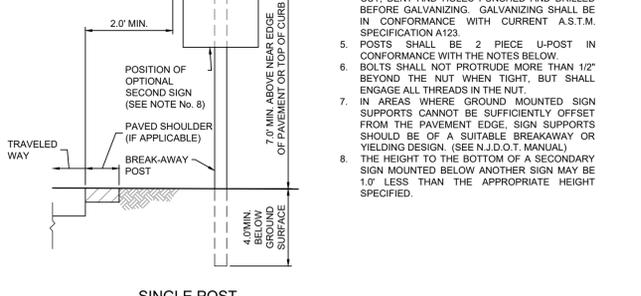
3 DEPRESSED CONCRETE CURB
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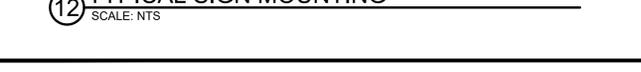
4 FLUSH CONCRETE CURB
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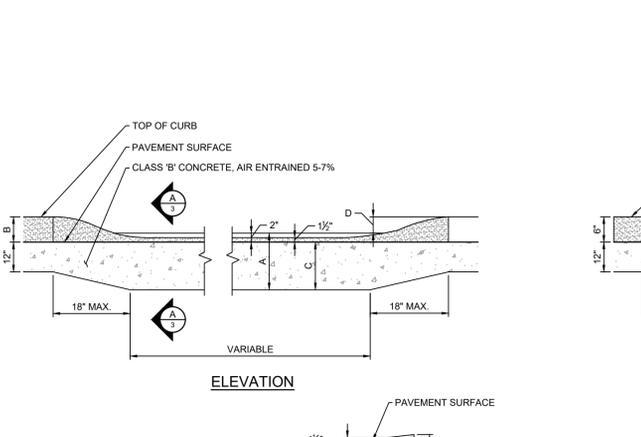
5 STANDARD DUTY ASPHALT PAVEMENT
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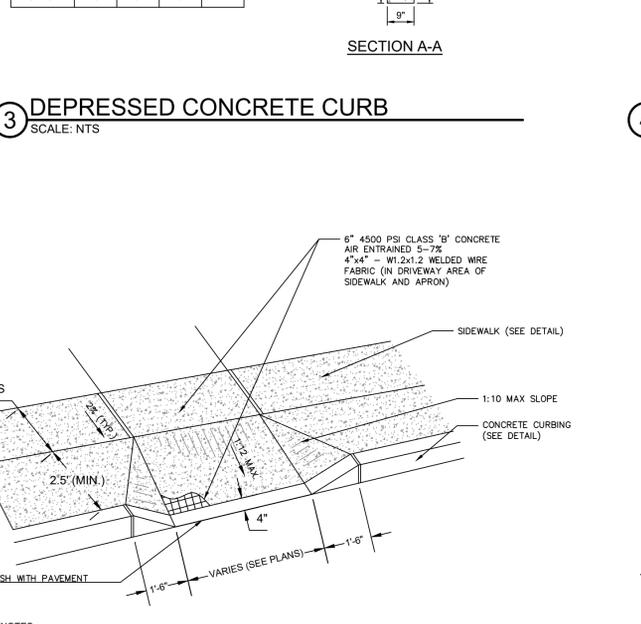
6 PRECAST CONCRETE WHEEL STOP
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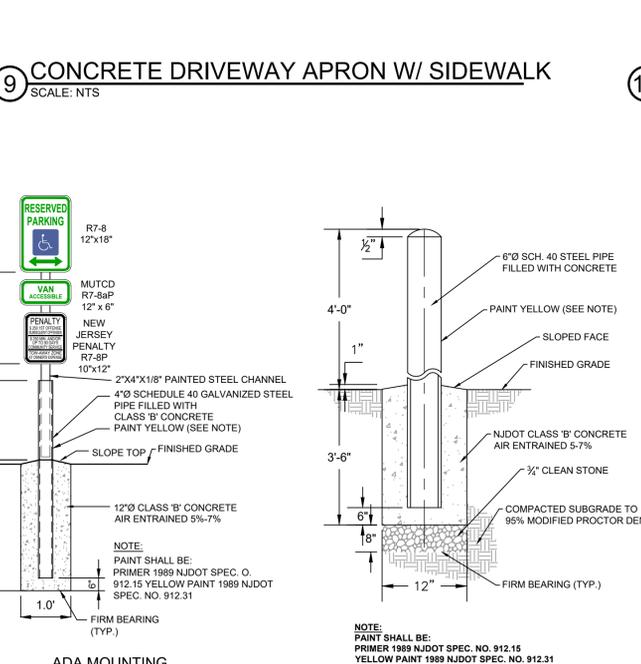
7 PARKING STALL STRIPING DETAIL
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8 CONCRETE PAD
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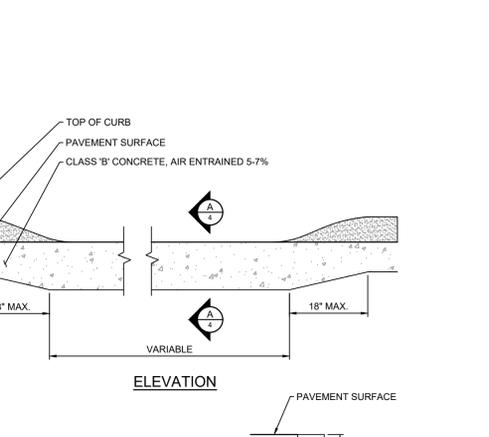
9 CONCRETE DRIVEWAY APRON W/ SIDEWALK
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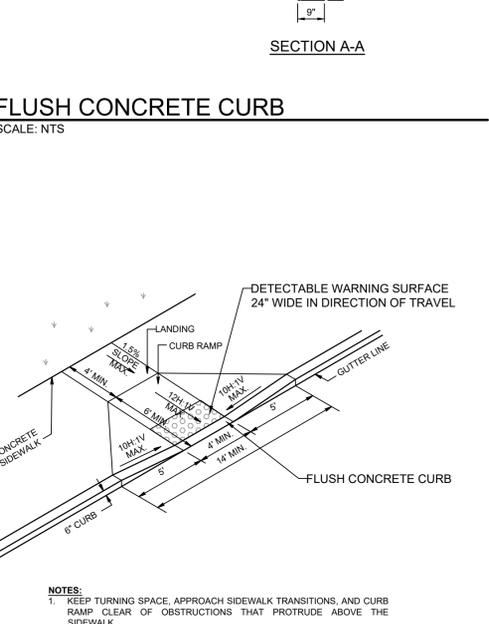
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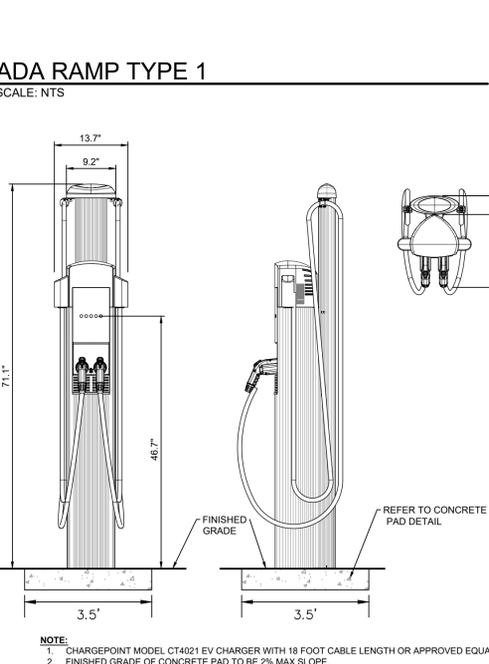
11 CONCRETE SIDEWALK
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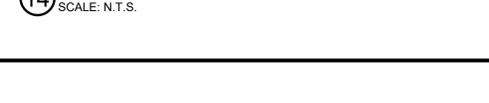
12 TYPICAL SIGN MOUNTING
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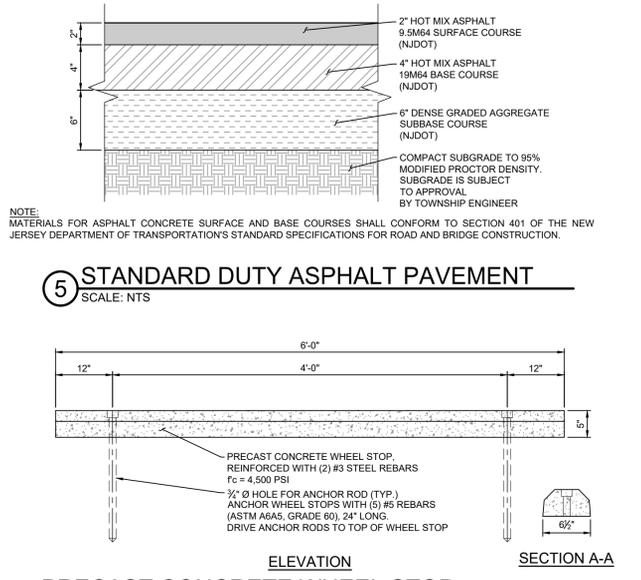
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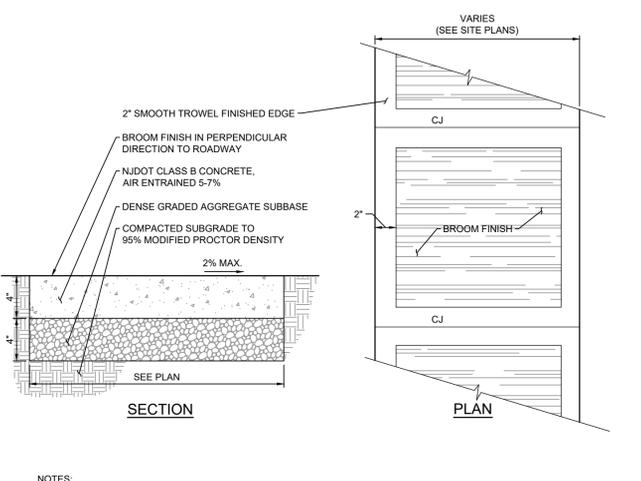
14 ELECTRIC VEHICLE CHARGING STATION
SCALE: N.T.S.



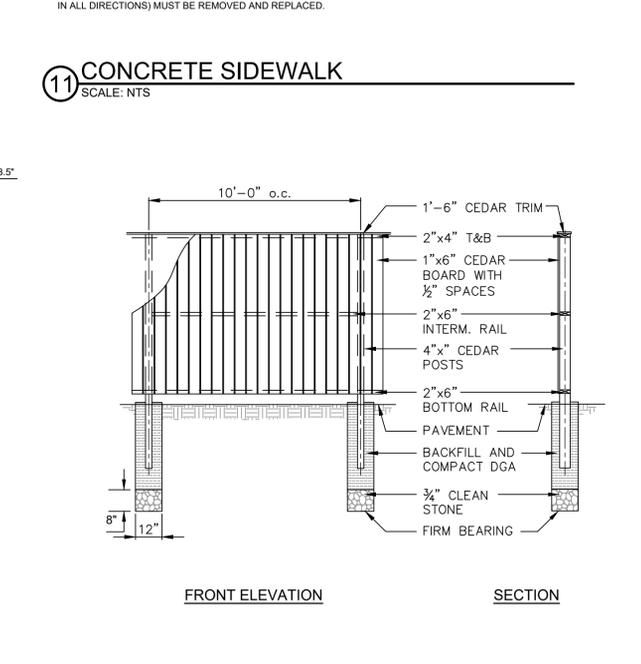
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16 PRECAST CONCRETE WHEEL STOP
SCALE: N.T.S.



17 6\"/>



18 6\"/>

REV. / ISSUE	DATE	DESCRIPTION
0	11-07-2025	ISSUED FOR OWNER REVIEW

CONSULTANT
 100-190-2025 NJDEP RESUBMISSION

ORIENTATION / KEY PLAN

CLIENT
 HUDSON COUNTY IMPROVEMENT AUTHORITY

PAULUS, SOKOLOWSKI AND SARTOR, LLC.
 3 MOUNTAINVIEW ROAD
 P.O. BOX 4039
 WARREN, NJ 07059
 PHONE: (732) 563-9700

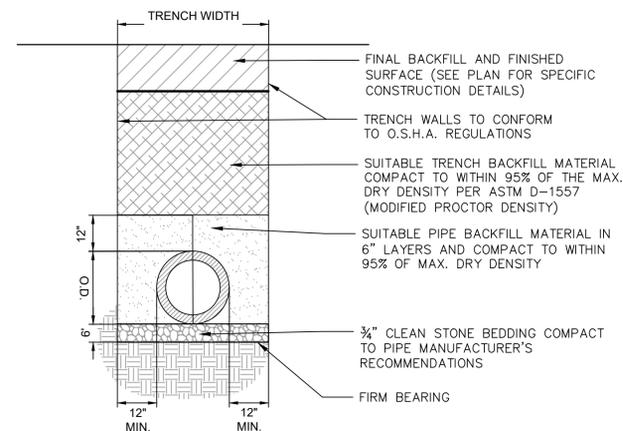
CERTIFICATE OF AUTHORIZATION NO. 24GAG28032700
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ADOLF MONTANA, P.E.
 PROFESSIONAL ENGINEER
 N.J. LIC. NO. 24GE00697800

PROJECT
 BAYONNE COMMUNITY FOOD PANTRY
 BLOCK No. 153, LOT No. 20
 CITY OF BAYONNE
 HUDSON COUNTY, NEW JERSEY

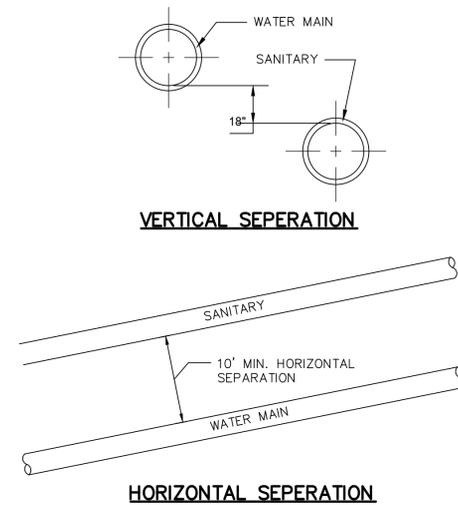
SHEET TITLE
 SITE DETAILS

PROJECT NO.: 01407-0135 DRAWN BY: B.K.
 SCALE: NONE CHECKED BY: A.M.
 DATE: 06/23/2025 SHEET 11 OF 14
 SHEET NO. C-11

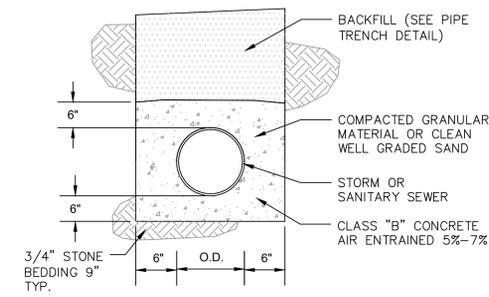


- NOTES:
- TRENCH WIDTH SHALL BE A MINIMUM OF 12" EACH SIDE PLUS THE OUTSIDE DIAMETER OF THE PIPE. TRENCH WIDTH SHALL NOT EXCEED THAT REQUIRED FOR PROPER INSTALLATION BACKFILL AND COMPACTION OPERATIONS.
 - ALL SUITABLE BACKFILL AND STONE BEDDING SHALL BE AS PER SPECIFICATIONS AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
 - WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT, THE PAVEMENT SHALL BE MECHANICALLY CUT. PATCHING SHALL CONSIST OF TACKING EDGES OF EXISTING PAVEMENT, AND INSTALLING NEW PAVEMENT. COMPACTION IN ACCORDANCE WITH NJDOT SPECIFICATIONS.
 - COMPACTION TO CONFORM TO ASTM D-1557.

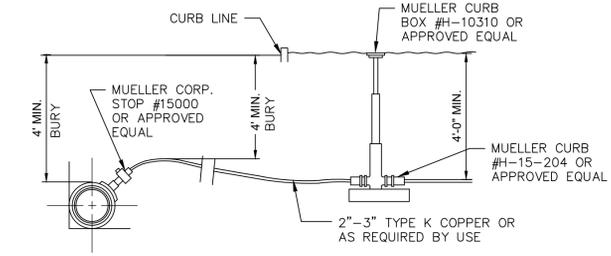
1 UTILITY PIPE TRENCH
SCALE: N.T.S.



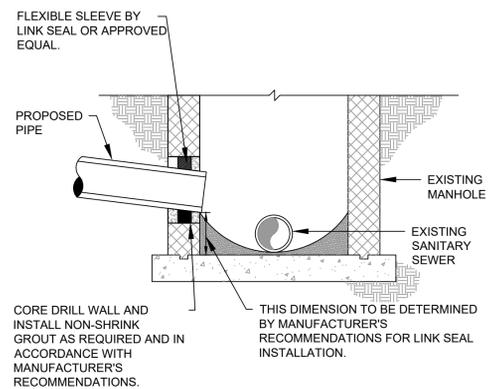
2 WATER AND SANITARY SEPARATION
SCALE: N.T.S.



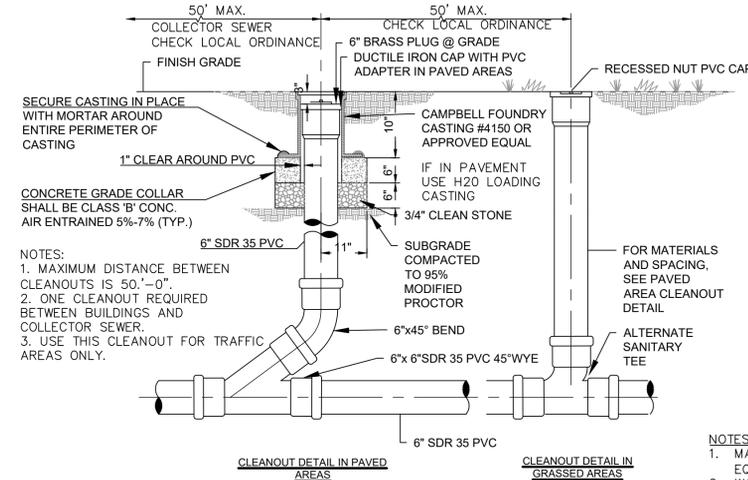
3 CONCRETE ENCASEMENT
SCALE: N.T.S.



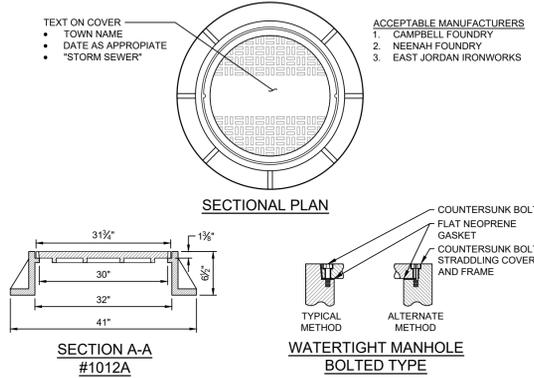
4 TYPICAL 2"-3" WATER SERVICE CONNECTION
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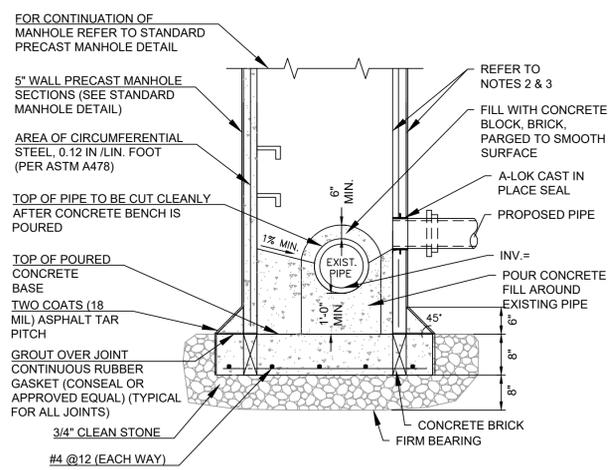
5 TYPICAL CONNECTION OF NEW SEWER TO EXISTING MANHOLE
SCALE: N.T.S.



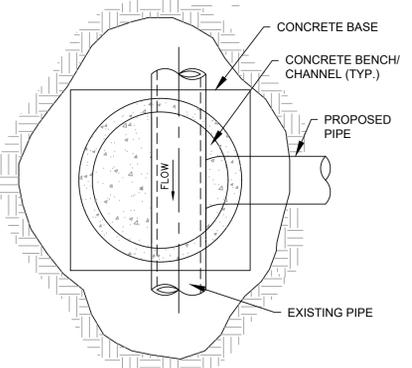
6 STANDARD SANITARY CLEANOUT
SCALE: N.T.S.



7 MANHOLE COVER AND FRAME
SCALE: N.T.S.



8 DOGHOUSE MANHOLE
SCALE: N.T.S.



SEQUENCE OF CONSTRUCTION

- EXCAVATE AND EXPOSE PIPE AND SUPPORT EXISTING PIPE TEMPORARILY.
- SET PRECAST WALLS ON CONCRETE BRICK RESTING ON FIRM BEARING.
- POUR CONCRETE BASE.
- MORTAR PRECAST PIPE OPENING.
- POUR CONCRETE AROUND EXISTING PIPE, CUT EXISTING PIPE.

NOTES:

- PROPOSED STORM SEWER SHALL BE FLUSH WITH INSIDE SURFACE OF THE PROPOSED MANHOLE.
- PRECAST UNITS, APPLY (18 MIL) OF CARBOLINE 50 TO EXTERNAL WALLS.
- BLOCK UNITS, APPLY 1/2" PARGING TO INTERIOR & EXTERIOR WALLS AND (15 MIL) OF HOT ASPHALTIC TAR OR PITCH TO EXTERIOR WALLS.
- SEE STANDARD DEEP MANHOLE (DEPTH >12) FOR SAFETY PLATFORM DETAIL.
- ALL PRECAST CONCRETE STRUCTURES, CONCRETE BLOCK, OR FORM-IN-PLACE CONCRETE SHALL BE MADE OF NJDOT CLASS 'B', 4,000 PSI CONCRETE WITH 5% TO 7% AIR ENTRAINMENT.
- UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- LADDER RUNGS SHALL BE PROVIDED IN ALL STRUCTURES EVERY 12" STARTING A MAXIMUM OF 12" FROM THE TOP OF THE CONCRETE INFILL TO WITHIN NO MORE THAN 24" FROM THE GRATE.
- INSTALL LADDER RUNGS ON SIDE FACING TRAFFIC.
- LADDER RUNGS TO COMPLY WITH ASTM C478 OR SPECIFIED DETAIL.
- STRUCTURE SHALL BE INSTALLED ON 8" THICK PAD OF 3/4" CLEAN STONE INSTALLED ON FIRM BEARING.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE, INDICATING THAT THE STRUCTURE IS DESIGNED FOR HS-25 LOADING.
- PAVE CHANNEL INVERT ALONG C OF SINGLE OUTLET PIPE OR BETWEEN C'S OF 2 OR MORE PIPE OPENINGS

REV. / ISSUE	DATE	DESCRIPTION
0	11-07-2025	ISSUED FOR OWNER REVIEW

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ORIENTATION / KEY PLAN

CLIENT

HUDSON COUNTY IMPROVEMENT AUTHORITY

PAULUS, SOKOLOWSKI AND SARTOR, LLC.

3 MOUNTAINVIEW ROAD
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CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

ADOLF MONTANA, P.E.
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE01697800

DRAFT

PROJECT

BAYONNE COMMUNITY FOOD PANTRY

BLOCK No. 153, LOT No. 20
CITY OF BAYONNE
HUDSON COUNTY, NEW JERSEY

SHEET TITLE

DRAINAGE AND UTILITY DETAILS

PROJECT NO.: 01407-0135 DRAWN BY: B.K.
SCALE: NONE CHECKED BY: A.M.
DATE: 06/23/2025 SHEET 12 OF 14
SHEET NO. C-12

GENERAL LANDSCAPE PLANTING NOTES

- NAMES OF PLANTS AS DESCRIBED ON THIS PLAN CONFORM TO THOSE GIVEN IN "STANDARDIZED PLANT NAMES", 1942 EDITION, PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE. NAMES OF PLANT VARIETIES NOT INCLUDED THEREIN CONFORM TO NAMES GENERALLY ACCEPTED IN NURSERY TRADE.
- STANDARDS FOR TYPE, SPREAD, HEIGHT, ROOT BALL AND QUALITY OF NEW PLANT MATERIAL SHALL BE IN ACCORDANCE WITH GUIDELINES AS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK", PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. PLANT MATERIAL SHALL HAVE NORMAL HABIT OF GROWTH AND BE HEALTHY, VIGOROUS, AND FREE FROM DISEASES AND INSECT INFESTATION.
- NEW PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE SET PLUMB AND SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANT'S ORIGINAL GRADE BEFORE DIGGING. PLANT MATERIAL OF THE SAME SPECIES AND SPECIFIED AS THE SAME SIZE SHOULD BE SIMILAR IN SHAPE, COLOR, AND HABIT. THE LANDSCAPE ARCHITECT HAS THE RIGHT TO REJECT PLANT MATERIAL THAT DOES NOT CONFORM TO THE TYPICAL OR SPECIFIED HABIT OF THAT SPECIES. ALL TREES SHALL HAVE A STRAIGHT TRUNK AND FULL HEAD AND MEET ALL REQUIREMENTS SPECIFIED. ANY TREE THAT LOSES THE MAIN LEADER SHALL BE REPLACED.
- THE BACKFILL MIXTURE AND SOIL MIXES TO BE INSTALLED PER THE SPECIFICATIONS.
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND SUBGRADE DRAINAGE OR PERCOLATION CHARACTERISTICS, WHETHER THE SUBGRADE SOILS ARE EXISTING TO REMAIN OR IMPORTED AND PLACED. CONTRACTOR TO ENSURE POSITIVE VERTICAL DRAINAGE THROUGHOUT PLANTED AREAS. DISCREPANCIES SHALL BE ADDRESSED WITH THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PURCHASING PLANT MATERIALS.
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE FINISH GRADING HAS BEEN COMPLETED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT OR PROJECT ENGINEER.
- ALL PLANT INSTALLATIONS SHALL BE COMPLETED EITHER BETWEEN APRIL 1 - JUNE 15 OR AUGUST 15 - NOVEMBER 1, UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT. SEE LAWN SEEDING DATES IN SEEDING NOTES.
- ALL FENCE AND GUIDE RAIL INSTALLATIONS SHALL BE COMPLETED PRIOR TO COMMENCEMENT OF ANY LANDSCAPE PLANTING, LAWN AND GRASSES, OR IRRIGATION WORK.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY AND SEWER LINES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF CONSTRUCTION. NOTIFY THE PROJECT ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS WITH PROPOSED PLANTING LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA 2) TO PROTECT OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL NOT MAKE SUBSTITUTIONS. IF THE SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, THE CONTRACTOR SHALL SUBMIT PROOF OF NON-AVAILABILITY TO THE LANDSCAPE ARCHITECT AND OWNER, TOGETHER WITH A WRITTEN PROPOSAL FOR USE OF AN EQUIVALENT MATERIAL.
- LANDSCAPE CONTRACTOR TO STAKE OUT PLANTING LOCATIONS, FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR OWNER BEFORE PLANTING WORK BEGINS. THE LANDSCAPE ARCHITECT AND/OR OWNER SHALL DIRECT THE CONTRACTOR IN THE FINAL PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS TO ENSURE COMPLIANCE WITH DESIGN INTENT UNLESS OTHERWISE INSTRUCTED.
- ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION. THE LANDSCAPE ARCHITECT MAY REVIEW PLANT MATERIALS AT THE SITE FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE, AND QUALITY. THE LANDSCAPE ARCHITECT RETAINS THE RIGHT TO FURTHER REVIEW PLANT MATERIALS FOR SIZE AND CONDITION OF BALLS AND ROOT SYSTEM, INSECTS, INJURIES, AND LATENT DEFECTS, AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. THE CONTRACTOR SHALL REMOVE REJECTED PLANT MATERIALS IMMEDIATELY FROM PROJECT SITE AS DIRECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE. ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, MISSING, 25% OR MORE DEAD, WHICH DO NOT DEVELOP FROM PLANTING STOCK, THAT APPEAR UNHEALTHY OR UNSIGHTLY AND/OR HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES DEAD, OR REJECTED FOR ANY OTHER REASON (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING PER SPECIFICATIONS TO MAINTAIN HEALTHY PLANT CONDITIONS.
 - PACKAGED MATERIALS: PACKAGED MATERIALS SHALL BE DELIVERED IN CONTAINERS SHOWING WEIGHT, ANALYSIS, AND NAME OF MANUFACTURER. MATERIALS SHALL BE PROTECTED FROM DETERIORATION DURING DELIVERY, AND WHILE STORED AT SITE.
 - TREES AND SHRUBS: THE CONTRACTOR SHALL PROVIDE TREES AND SHRUBS DUG FOR THE GROWING SEASON FOR WHICH THEY WILL BE PLANTED. DO NOT PRUNE PRIOR TO DELIVERY UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DAMAGE BARK, BREAK BRANCHES, OR DESTROY NATURAL SHAPE. PROVIDE PROTECTIVE COVERING DURING TRANSIT. DO NOT DROP BALLED AND BURLAPPED STOCK DURING DELIVERY OR HANDLING.
 - ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL ROOTBALL WRAPPING AND BINDING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED FROM THE TOP OF THE BALL AT THE TIME OF PLANTING. IF THE PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, THE WIRE BASKET SHALL BE CUT AND FOLDED DOWN 8 INCHES INTO THE PLANTING HOLE. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE ROOT BALL SHALL BE CUT THROUGH THE SURFACE IN TWO LOCATIONS.
 - THE CONTRACTOR SHALL HAVE TREES AND SHRUBS DELIVERED TO SITE AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN 6 HOURS AFTER DELIVERY, THE CONTRACTOR SHALL SET TREES AND SHRUBS IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE AND KEEP ROOTS MOIST BY COVERING WITH MULCH, BURLAP OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.
- ALL LANDSCAPED AREAS TO BE CLEARED OF ROCKS, STUMPS, TRASH AND OTHER UNSIGHTLY DEBRIS. ALL FINE GRADED AREAS SHOULD BE HAND RAKED SMOOTH ELIMINATING ANY CLUMPS AND UNEVEN SURFACES PRIOR TO PLANTING OR MULCHING.
- ALL PLANT MATERIAL SHALL BE INSTALLED AS PER DETAILS, NOTES AND CONTRACT SPECIFICATIONS. THE LANDSCAPE ARCHITECT MAY REVIEW INSTALLATION AND MAINTENANCE PROCEDURES.
- CONTRACTOR'S GUARANTEE: ALL PLANTINGS AND PLANTING AREAS SHALL BE PERMANENTLY MAINTAINED. NEW PLANT MATERIAL SHALL BE GUARANTEED TO BE ALIVE AND IN VIGOROUS GROWING CONDITION FOR A PERIOD OF TWO YEARS FOLLOWING ACCEPTANCE BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO: WATERING, PRUNING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN FOR THE DURATION OF THE GUARANTEED PERIOD. PLANT MATERIAL FOUND TO BE UNHEALTHY, DYING OR DEAD DURING THIS PERIOD, SHALL BE REMOVED AND REPLACED IN KIND BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL KEEP AREA CLEAN DURING DELIVERY AND INSTALLATION OF PLANT MATERIALS. REMOVE AND DISPOSE OF OFF-SITE ANY ACCUMULATED DEBRIS OR UNUSED MATERIALS. REPAIR DAMAGE TO ADJACENT AREAS CAUSED BY LANDSCAPE INSTALLATION OPERATIONS.
- ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24-HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL THEN BE WATERED WEEKLY OR AS REQUIRED BY SITE AND WEATHER CONDITIONS TO MAINTAIN VIGOROUS AND HEALTHY PLANT GROWTH.
- AFTER PLANTS IS PLACED IN TREE PIT LOCATION, ALL TWINE HOLDING ROOT BALL TOGETHER SHOULD BE COMPLETELY REMOVED AND THE BURLAP SHOULD BE PULLED DOWN SO 1/3 OF THE ROOT BALL IS EXPOSED. SYNTHETIC BURLAP SHOULD BE COMPLETELY REMOVED AFTER INSTALLATION.
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
- ALL EXPOSED GROUND SURFACES THAT ARE NOT PAVED WITHIN THE CONTRACT LIMIT LINE, AND THAT ARE NOT COVERED BY LANDSCAPE PLANTING OR SEEDING AS SPECIFIED, SHALL BE COVERED BY A NATURAL MULCH FROM A LOCAL SOURCE HARVESTED IN A SUSTAINABLE MANNER THAT WILL PREVENT SOIL EROSION AND THE EMANATION OF DUST. MULCH SHALL BE A FIBROUS SHREDDED HARDWOOD MULCH. MULCH SHOULD NOT BE PILED UP AROUND THE TRUNK OF ANY PLANT MATERIAL. NO MULCH OR TOPSOIL SHOULD BE TOUCHING THE BASE OF THE TRUNK ABOVE THE ROOT COLLAR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK, FOR ANY DISCREPANCIES BETWEEN THE PLANT SCHEDULE AND PLANTING PLAN THE GRAPHIC QUANTITY SHOWN SHALL GOVERN.
- LANDSCAPE PUNCH LIST SITE VISITS TO BE PERFORMED BY THE PROJECT LANDSCAPE ARCHITECT. IF UNDER CONTRACT FOR SUCH WORK, WILL NOT BE SCHEDULED UNTIL CONFIRMATION IS RECEIVED THAT ALL PROPOSED LANDSCAPE ITEMS HAVE BEEN INSTALLED, OR DEFICIENCIES NOTED IN THE PRIOR PUNCH LIST REPORT HAVE BEEN CORRECTED. THE PUNCH LIST SITE VISIT WILL THEN BE PERFORMED WITHIN 10 BUSINESS DAYS.
- FALL DIGGING HAZARDS: IT IS VERY RISKY TO TRANSPLANT THE FOLLOWING LIST OF TREES IN THE FALL:

BETULA VARIETIES	HALSEA VARIETIES	OSTRYA
CARPINUS VARIETIES	ILEX OPACA VARIETIES	PRUNUS - ALL STONE FRUITS
CELTIS VARIETIES	KOELREUTERIA PANICULATA	PYRUS VARIETIES
CERCIDIPHYLLUM VARIETIES	QUERCUS - ALL OAKS EXCEPT Q. PALUSTRIS	LIQUIDAMBAR VARIETIES
CORNUS FLORIDA & VARS.	LIRODENDRON VARIETIES	SALIX - WEEPING VARIETIES
CRATAEGUS VARIETIES	MALUS - IN LEAF	SORBUS VARIETIES
FAGUS VARIETIES	NYSSA SYLVAITICA	TILIA TOMENTOSA VARIETIES
ZELKOVA VARIETIES		

THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR PLANT SURVIVAL OF THE ABOVE MATERIALS IF MOVED DURING THE FALL SEASON.

PLANTING SOIL SPECIFICATIONS

- PLANTING SOIL, ALTERNATELY MAY BE REFERRED TO AS TOPSOIL, SHOULD BE FRIABLE, FERTILE, WELL DRAINED, FREE OF DEBRIS, TOXINS, TRASH AND STONES OVER 1/2" DIA. IT SHOULD HAVE A HIGH ORGANIC CONTENT SUITABLE TO SUSTAIN HEALTHY PLANT GROWTH AND SHOULD LOOK AESTHETICALLY PLEASING HAVING NO NOXIOUS ODOORS.
- PLANTING SOIL:** REUSE SURFACE SOILS STOCKPILED ON SITE, VERIFYING COMPLIANCE WITH PLANTING SOIL AND TOPSOIL CRITERIA IN THIS SPECIFICATION THROUGH TESTING. CLEAN SURFACE SOIL OF ALL ROOTS, PLANTS, SOIL, AND GRAVEL OVER 1" IN DIAMETER AND DELETERIOUS MATERIALS. IF ON-SITE SOILS ARE TO BE USED FOR PROPOSED PLANTING, THE CONTRACTOR SHALL DEMONSTRATE, THROUGH SOIL TESTING, THAT ON-SITE SOILS MEET THE SAME CRITERIA AS INDICATED IN NOTES PLANS AND SPECIFICATIONS. SUPPLEMENT WITH IMPORTED OR MANUFACTURED TOPSOIL FROM OFF SITE SOURCES WHEN TOPSOIL AND PLANTING SOIL QUANTITIES ARE INSUFFICIENT. OBTAIN SOIL DISPLACED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST 4" DEEP. DO NOT OBTAIN FROM AGRICULTURAL LAND, BOGS, MARSHES OR CONTAMINATED SITES. CONTRACTOR SHALL TEST SOILS AND FURNISH SAMPLES UPON REQUEST. PACKAGED MATERIALS SHALL BE UNOPENED BAGS OR CONTAINERS, EACH BEARING A NAME, GUARANTEE, AND TRADEMARK OF THE PRODUCER. MATERIAL COMPOSITION, MANUFACTURER'S CERTIFIED ANALYSIS, AND THE WEIGHT OF THE MATERIALS, SOIL OR AMENDMENT MATERIALS SHALL BE STORED ON SITE TEMPORARILY IN STOCKPILES PRIOR TO PLACEMENT AND SHALL BE PROTECTED FROM INTRUSION OF CONTAMINANTS AND EROSION. AFTER MIXING, SOIL MATERIALS SHALL BE COVERED WITH A TARP/PAULIN UNTIL TIME OF ACTUAL USE. ALL PLANTING SOILS SHALL BE SUBMITTED FOR TESTING TO THE STATE COOPERATIVE EXTENSION SERVICE, OR APPROVED EQUAL, PRIOR TO DELIVERY TO THE SITE. CONTRACTOR SHALL FURNISH SOIL SAMPLES AND SOIL TEST RESULTS TO LANDSCAPE ARCHITECT OR OWNER AT A RATE OF ONE SAMPLE PER 500 CUBIC YARDS TO ENSURE CONSISTENCY ACROSS THE TOTAL VOLUME OF PLANTING SOIL REQUIRED. TEST RESULTS SHALL EVALUATE FOR ALL CRITERIA LISTED IN THIS SPECIFICATION. IF TESTING AGENCY DETERMINES THAT THE SOILS ARE DEFICIENT IN ANY MANNER AND MAY BE CORRECTED BY ADDING AMENDMENTS, THE CONTRACTOR SHALL FOLLOW STATED RECOMMENDATIONS FOR SOIL IMPROVEMENT AND FURNISH SUBMITTALS FOR ALL AMENDMENTS PRIOR TO DELIVERY OF SOIL TO THE PROJECT SITE. THE FOLLOWING TESTING SHOULD BE PERFORMED AND RESULTS GIVEN TO THE LANDSCAPE ARCHITECT FOR APPROVAL BEFORE INSTALLATION:
 - PARTICLE SIZE ANALYSIS - LOAMY SAND: 60-75% SAND, 25-40% SILT, AND 5-15% CLAY.
 - FERTILITY ANALYSIS: pH (5.5-6.5), SOLUBLE SALTS (LESS THAN 2 MMH/CM), NITRATE, PHOSPHATE, POTASSIUM, CALCIUM AND MAGNESIUM
 - ORGANIC MATTER CONTENT: 2.5-5% IN NATIVE SOILS, UP TO 10% IN AMENDED SOILS
 - TOXIC SUBSTANCE ANALYSIS
 - MATERIAL DRAINAGE RATE: 60% PASSING IN 2 MINUTES, 40% RETAINED
 - NOT MORE THAN 1% OF MATERIAL SHALL BE RETAINED BY A #4 SIEVE

3. SOIL AMENDMENT FOR PLANT MATERIAL:

- PENDING THE FINAL TEST RESULTS OF EXISTING SOIL CONDITIONS, IF SOIL ORGANIC CONTENT IS INADEQUATE, SOIL SHALL BE AMENDED WITH COMPOST OR ACCEPTABLE, WEED FREE, ORGANIC MATTER. ORGANIC AMENDMENT SHALL BE WELL COMPOSTED, PH RANGE OF 6-8; MOISTURE CONTENT 35-55% BY WEIGHT 100% PASSING THROUGH 1" SIEVE, SOLUBLE SALT CONTENT LESS THAN 0.5 MM HOS/CM, MEETING ALL APPLICABLE ENVIRONMENTAL CRITERIA FOR CLEAN FILL.
- ORGANIC MATTER AS A SOIL AMENDMENT: LEAF MOLD WITH 60-90% ORGANIC CONTENT BY WEIGHT, SHREDDED LEAF LITTER, COMPOSTED FOR A MINIMUM OF 1 YR. SHOULD BE FREE OF DEBRIS, STONES OVER 1/2", WOOD CHIPS OVER 1".
 - SOIL IN BEDS AND PLANTING ISLANDS OTHER THAN BACKFILL MATERIAL AND TOPSOIL, SHOULD BE FRIABLE, WELL DRAINED, AND FREE OF DEBRIS, INCLUDING STONES AND TRASH.
 - AMENDMENTS FOR BACK FILL IN TREE AND SHRUB PITS:
 - GROUND LIMESTONE (WITH A MIN. OF 88% OF CALCIUM AND MAGNESIUM CARBONATES) USED PENDING RESULTS OF SOIL ANALYSIS.
 - BRING pH LEVELS TO 5.5 MIN. TO 6.5 FOR NON-ERICACEOUS PLANTS
 - BRING pH LEVELS TO 4.5 MIN. TO 5.5 FOR ERICACEOUS PLANTS
 - TERRA-SORB BY PLANT HEALTH CARE® 800-421-9051 (SEE MANUFACTURER RECOMMENDATIONS) USED IN PLANTER BACKFILL MIXTURE WITH TREES AND SHRUBS.
 - MYCOR-ROOT SAVER BY PLANT HEALTH CARE® 800-421-9051 (SEE MANUFACTURER RECOMMENDATIONS) USED IN BACKFILL MIXTURE WITH TREES.

- WHERE PLANTING AREAS ARE PROPOSED FOR FORMER PAVED OR GRAVEL AREAS, BEDS SHALL BE EXCAVATED TO A MINIMUM 30" DEPTH AND, AT A MINIMUM, BE BACKFILLED WITH BOTTOM LAYER OF SANDY LOAM (ORGANIC CONTENT LESS THAN 2%) OVER WHICH TOPSOIL AND PLANTING SOILS WILL BE PLACED AT DEPTHS INDICATED IN PLANS, DETAILS AND NOTES.

5. CLEAN SOIL FILL IN LANDSCAPE AREAS:

LANDSCAPE FILL MATERIAL, BELOW PLANTING SOILS, SHALL HAVE THE PHYSICAL PROPERTIES OF A SANDY LOAM WITH AN ORGANIC CONTENT OF LESS THAN 2% AND A PH BETWEEN 5 - 7.

6. SOIL PLACEMENT:

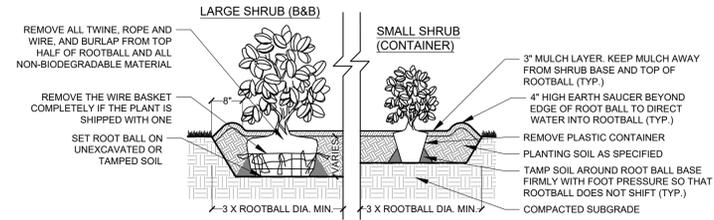
- CONTRACTOR TO PROVIDE SIX INCHES (6") MINIMUM DEPTH PLANTING SOIL LAYER IN LAWN AREAS, TWELVE INCHES (12") MINIMUM DEPTH PLANTING SOIL LAYER IN GROUNDCOVER AND PERENNIAL AREAS, EIGHTEEN INCHES (18") MINIMUM DEPTH PLANTING SOIL LAYER IN SHRUB AREAS, AND THIRTY-SIX INCHES (36") MINIMUM DEPTH PLANTING SOIL LAYER IN TREE PLANTING AREAS.

- SCARIFY AND/OR TILL COMPACTED SUBSOILS TO A MINIMUM DEPTH OF 6 INCHES. THOROUGHLY MIX A 6 INCH DEPTH LAYER OF PLANTING SOIL INTO THE SUBSOIL PRIOR TO PLACING PLANTING SOIL AT THE DEPTHS INDICATED ABOVE. PLANTING SOIL SHALL BE PLACED IN 12-18" LIFTS AND WATER THOROUGHLY BEFORE INSTALLING NEXT LIFT. REPEAT UNTIL DEPTHS AND FINISH GRADES HAVE BEEN ACHIEVED. NO SOILS SHALL BE PLACED IN A FROZEN OR MUDDY CONDITION.

- PLANTING SOIL PRESENT AT THE SITE, IF ANY, MAY BE USED TO SUPPLEMENT TOTAL AMOUNT REQUIRED. CONTRACTOR TO FURNISH AN ANALYSIS OF ON-SITE PLANTING SOIL UTILIZED IN ALL PLANTING AREAS.

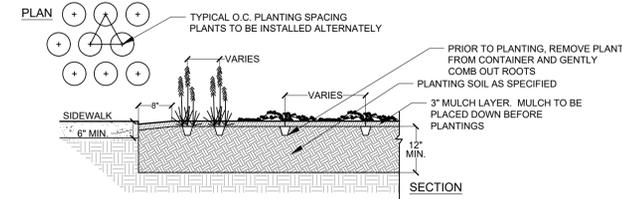
7. SOIL CONDITIONING:

- ADJUST pH AND NUTRIENT LEVELS AS REQUIRED TO ENSURE AN ACCEPTABLE GROWING MEDIUM. LOWER pH USING ELEMENTAL SULFUR ONLY. PEAT MOSS OR COPPER SULFATE MAY NOT BE USED. GROUND LIMESTONE AS A SOIL AMENDMENT MATERIAL WILL ONLY BE USED PENDING RESULTS OF SOIL ANALYSIS. PROVIDE WITH MINIMUM 88% CALCIUM AND MAGNESIUM CARBONATES AND SHALL HAVE TOTAL 100% PASSING THE 10 MESH SIEVE, MINIMUM 90% PASSING 20 MESH SIEVE, AND MINIMUM 60% PASSING 100 MESH SIEVE.
- ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
- SOIL MODIFICATIONS (PENDING RESULTS OF SOIL ANALYSIS):
 - THOROUGHLY TILL ORGANIC MATTER (LEAF COMPOST) INTO THE TOP 6 TO 12 IN. OF MOST PLANTING SOILS TO IMPROVE THE SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A pH HIGHER THAN 7.0. PEAT MOSS MAY NOT BE USED AS ORGANIC MATTER AMENDMENT.
 - MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX. IMPROVE DRAINAGE IN HEAVY SOILS BY PLANTING ON RAISED MOUNDS OR BEDS AND INCLUDING SUBSURFACE DRAINAGE LINES.
 - MODIFY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.



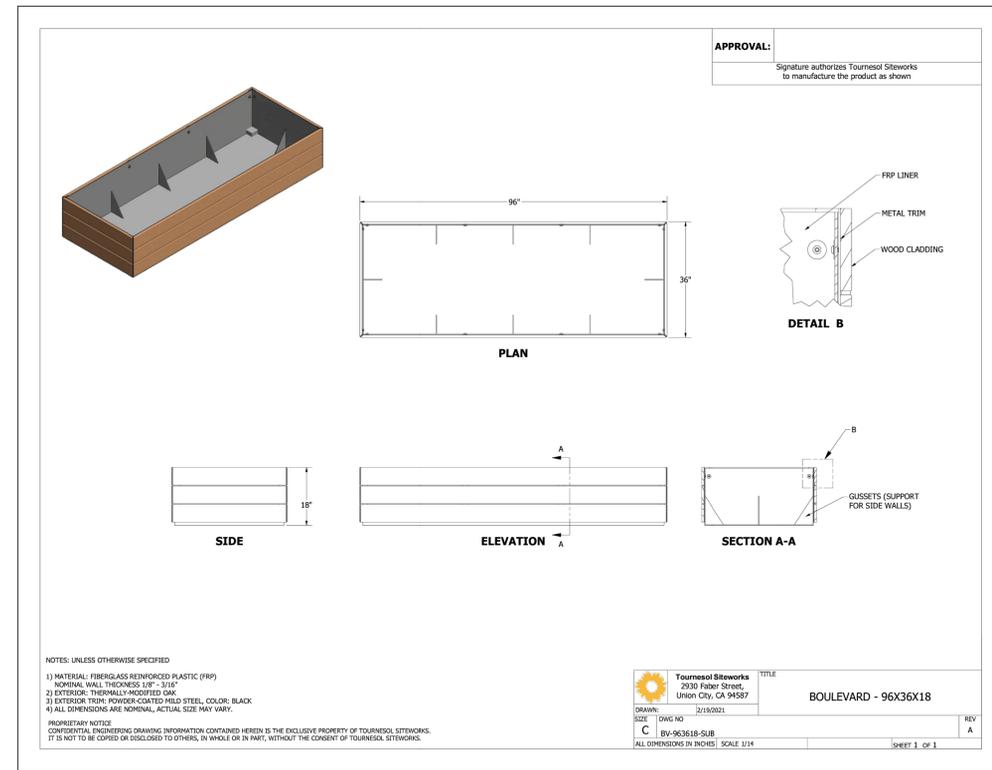
- NOTES:**
- SHRUBS TO BE SET PLUMB.
 - REFER TO PLAN AND SCHEDULE FOR SPACING OF INDIVIDUAL PLANTS.
 - REMOVE ALL WIRE, PLASTIC, TAGS OR SYNTHETIC MATERIAL FROM PLANTS PRIOR TO PLANTING.

01 SHRUB PLANTING DETAIL- B&B OR CONTAINER GROWN
SCALE: N.T.S.



- NOTES:**
- PLANTS ARE TO BE SPACED EQUIDISTANT FROM EACH OTHER.
 - REFER TO PLAN AND SCHEDULE FOR SPACING OF INDIVIDUAL PLANTS.
 - REMOVE ALL WIRE, PLASTIC, TAGS OR SYNTHETIC MATERIAL FROM PLANTS PRIOR TO PLANTING.

02 PERENNIAL-ORNAMENTAL GRASS-GROUNDCOVER PLANTING DETAIL
SCALE: N.T.S.



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: FIBERGLASS REINFORCED PLASTIC (FRP)
- NOMINAL WALL THICKNESS: 1/8" - 3/16"
- EXTERIOR: THERMALLY MODIFIED DM
- EXTERIOR TRIM: POWDER-COATED MILD STEEL, COLOR: BLACK
- ALL DIMENSIONS ARE NOMINAL, ACTUAL SIZE MAY VARY.

PROPRIETARY NOTICE
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2930 Faber Street,
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TITLE: BOULEVARD - 96X36X18

DATE: 07/20/2021
DWG NO: BV-963618-SUB
REV: A

SHEET 1 OF 1

03 96" x 36" x 18" FREESTANDING PLANTER
SCALE: N.T.S.

REV. / ISSUE	DATE	DESCRIPTION
0	11-07-2025	ISSUED FOR OWNER REVIEW

CONSULTANT

ORIENTATION / KEY PLAN

CLIENT



PAULUS, SOKOLOWSKI AND SARTOR, LLC.

3 MOUNTAINVIEW ROAD
P.O. BOX 4039
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CERTIFICATE OF AUTHORIZATION NO. 24GAC98032700

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ADOLF MONTANA, P.E.
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GEO0697800

DRAFT

PROJECT

BAYONNE COMMUNITY FOOD PANTRY

BLOCK No. 153, LOT No. 20
CITY OF BAYONNE
HUDSON COUNTY, NEW JERSEY

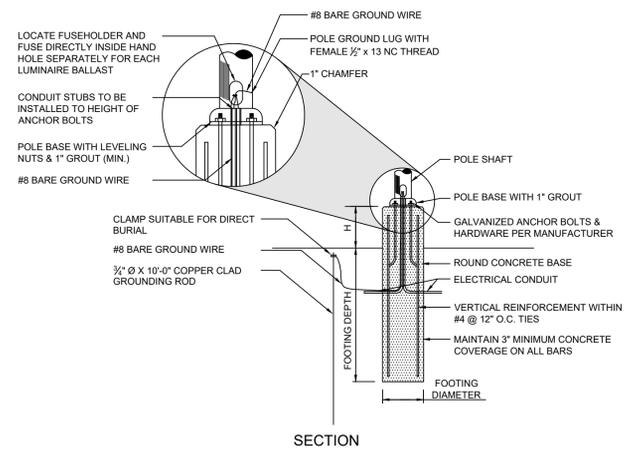
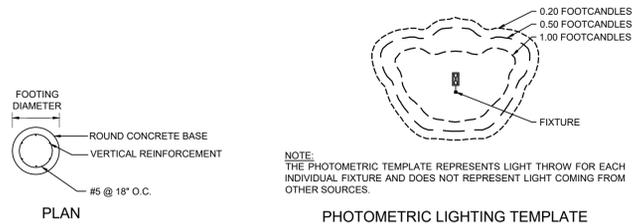
SHEET TITLE

LANDSCAPE NOTES AND DETAILS

PROJECT NO.: 01407-0135
SCALE: NONE
DATE: 06/23/2025

DRAWN BY: M.D.
CHECKED BY: A.M.
SHEET 13 OF 14

SHEET NO. **C-13**



MOUNTING HEIGHT	FOOTING DEPTH	FOOTING DIAMETER	VERTICAL REINFORCEMENT	1" FT HEIGHT ABOVE FINISHED GRADE
18.0'	6'-6"	2'-0"	6 #5 BARS	3'-0"

- NOTES:**
- POSTS TO BE EMBEDDED IN THE CONCRETE FOOTINGS PER THE MANUFACTURERS RECOMMENDATIONS.
 - EACH STANDARD TO BE PROTECTED AGAINST LIGHTNING WITH AN INTERCONNECTED GROUND ROD. THIS ROD SHALL BE BONDED PER SECTION NUMBER 250-86, N.E.C.
 - CONTRACTOR TO ENSURE CONCRETE POLE BASES ARE POURED / PLACED ABSOLUTELY VERTICAL & LEVEL.
 - POLE BASE SHALL BE ONE CONTINUOUS POUR. EXPOSED PORTION OF BASE SHALL BE HAND-RUBBED SMOOTH.
 - CONTRACTOR TO COMPACT SUBGRADE AROUND POLE BASE PER EARTHWORK SPECIFICATIONS / GEOTECH REPORT.
 - THE INFORMATION ILLUSTRATED IN THE LIGHT POLE FOUNDATION DETAIL HAS BEEN PROVIDED FOR GENERAL REFERENCE AND PRELIMINARY COST ESTIMATE PURPOSES. LIGHT POLE FOUNDATIONS SHOULD BE DESIGNED AND DETAILED BY A LICENSED STRUCTURAL ENGINEER BASED ON EXISTING SOIL CONDITIONS, LOCAL DESIGN STANDARDS AND MANUFACTURERS RECOMMENDATIONS.

1 LIGHT POLE BASE
SCALE: N.T.S.

3 POLE-MOUNTED FIXTURE TYPES A2 & B
SCALE: N.T.S.

MOUNTING HEIGHT	FOOTING DEPTH	FOOTING DIAMETER	VERTICAL REINFORCEMENT	1" FT HEIGHT ABOVE FINISHED GRADE
18.0'	6'-6"	2'-0"	6 #5 BARS	3'-0"

2 15' LIGHT POLE
SCALE: N.T.S.

4 WALL-MOUNTED FIXTURE TYPE C
SCALE: N.T.S.

GENERAL LIGHTING NOTES:

- POINT-BY-POINT CALCULATIONS PROVIDED WITHIN HAVE BEEN PREPARED IN ACCORDANCE TO IESNA STANDARDS AND IN CONSIDERATION OF THE VARIABLES WITHIN THESE NOTES AND SITE LIGHTING SCHEDULE. THE VALUES SHOWN ON THE PLANS ARE NOT AN INDICATION OF THE INITIAL LIGHT INTENSITIES OF THE LAMPS. THESE VALUES ARE AN APPROXIMATION OF THE MAINTAINED INTENSITIES DELIVERED TO THE GROUND PLANE USING INDUSTRY STANDARD LIGHT LOSS FACTORS (LLF) WHICH COVER LAMP DEGRADATION AND NATURAL BUILDUP/ DIRT DEGRADATION ON THE FIXTURE LENS. THE LIGHTING PLAN IS DESIGNED WITH AN INDUSTRY STANDARD LLF IN ACCORDANCE WITH GUIDANCE AS PROVIDED BY IESNA. MINOR VARIATIONS IN TOPOGRAPHY, PHYSICAL OBSTRUCTIONS, AMBIENT OR ADJACENT LIGHT SOURCES AND/OR OTHER POTENTIAL IMPACTS HAVE NOT BEEN INCLUDED IN THESE CALCULATIONS. THEREFORE, AS-BUILT LIGHT INTENSITIES MAY VARY, IN EITHER DIRECTION, FROM WHAT IS EXPLICITLY PORTRAYED WITHIN THESE DRAWINGS. NO GUARANTEE OF LIGHT LEVELS IS EXPRESSED OR IMPLIED BY THE POINT BY POINT CALCULATIONS SHOWN ON THESE PLANS.

COMPLIANCE

- ALL SITE LIGHTING RELATED WORK AND MATERIALS SHALL COMPLY WITH CITY, COUNTY, AND OTHER APPLICABLE GOVERNING AUTHORITY REQUIREMENTS.
- LIGHTING LAYOUT COMPLIES WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) SAFETY STANDARDS FOR LIGHT LEVELS.

COORDINATION

- CONTRACTOR TO COORDINATE POWER SOURCE WITH LIGHT FIXTURES TO ENSURE ALL SITE LIGHTING IS OPERATING EFFECTIVELY, EFFICIENTLY AND SAFELY.
- REFER TO ELECTRIFICATION PLAN FOR PROVIDING ADEQUATE POWER FOR SITE LIGHTING.
- CONTRACTOR TO COORDINATE LOCATION OF EASEMENTS, UNDERGROUND UTILITIES AND DRAINAGE BEFORE DRILLING POLE BASES.
- INSTALLATION OF ALL LIGHTING FIXTURES, POLES, FOOTINGS, AND FEEDER CABLE TO BE COORDINATED WITH ALL SITE WORK TRADES TO AVOID CONFLICT WITH FINISHED AND PROPOSED WORK.
- CONTRACTOR TO COORDINATE INSTALLATION OF UNDERGROUND FEEDER CABLE FOR EXTERIOR LIGHTING WITH EXISTING AND PROPOSED UTILITIES, SITE DRAINAGE SYSTEMS, AND PAVING. CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE SHOULD ANY UTILITIES, NOT SHOWN ON THE PLANS, BE FOUND DURING EXCAVATIONS.

POLES AND FOOTINGS

- PROVIDE A CONCRETE BASE FOR EACH LIGHT POLE AT THE LOCATIONS INDICATED ON THE CONSTRUCTION DRAWINGS AND/OR IN ACCORDANCE WITH PROJECT PLANS AND SPECIFICATIONS RELATING DIRECTLY TO CAST-IN-PLACE CONCRETE. THE USE OF ALTERNATE LIGHTING FOUNDATIONS, SUCH AS PRECAST, MAY CHANGE THE SIZING AND REINFORCEMENT REQUIREMENTS FROM THOSE SHOWN ON THESE PLANS. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ORDERING ANY SUBSTITUTED PRODUCTS.
- CONTRACTOR SHALL EXAMINE AND VERIFY THAT SOIL CONDITIONS ARE SUITABLE TO SUPPORT LOADS EXERTED UPON THE FOUNDATIONS DURING EXCAVATION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY UNSATISFACTORY CONDITIONS.
- POLE FOUNDATIONS SHALL NOT BE POURED IF FREE STANDING WATER IS PRESENT IN EXCAVATED AREA.
- ALL POLES HIGHER THAN 25 FT. SHALL BE EQUIPPED WITH FACTORY INSTALLED VIBRATION DAMPENERS.

WALL MOUNTED FIXTURES

- CONTRACTOR TO COORDINATE INSTALLATION OF ALL THE WALL MOUNTED FIXTURES AND ELECTRICAL CONNECTIONS TO SITE STRUCTURE(S) WITH BUILDING MEP, ARCHITECT, AND/OR OWNER.
- INSTALLATION AND ELECTRICAL CONNECTIONS FOR WALL MOUNTED FIXTURES TO BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, UTILITY AND SITE PLANS AND TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES.

ADJUSTMENT AND INSPECTION

- CONTRACTOR TO OPERATE EACH LUMINAIRE AFTER INSTALLATION AND CONNECTION. INSPECT FOR IMPROPER CONNECTIONS AND OPERATION.
- CONTRACTOR TO AIM AND ADJUST ALL LUMINAIRES TO PROVIDE ILLUMINATION LEVELS AND DISTRIBUTION AS INDICATED ON THE CONSTRUCTION DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- CONTRACTOR TO CONFIRM THAT LIGHT FIXTURES, TILT ANGLE AND AIMING MATCH SPECIFICATIONS ON THE PLANS.

REQUIREMENTS FOR ALTERNATES

- ALL LIGHTING SUBSTITUTIONS MUST BE MADE WITHIN 14 DAYS PRIOR TO THE BID DATE TO PROVIDE AMPLE TIME FOR REVIEW AND TO ISSUE AN ADDENDUM INCORPORATING THE SUBSTITUTION WITH THE FOLLOWING REQUIREMENTS:
 - ANY SUBSTITUTION TO LIGHTING FIXTURES, POLES, ETC. MUST BE APPROVED BY THE OWNER, ENGINEER AND TENANTS. ANY COST ASSOCIATED WITH REVIEW AND/OR APPROVAL OF THE SUBSTITUTIONS SHALL BE ENTIRELY BORNE BY THE CONTRACTOR.
 - COMPUTER PREPARED PHOTOMETRIC LAYOUT OF THE PROPOSED LIGHTED AREA WHICH INDICATES, BY ISOFOTOCANDLE, THE SYSTEM'S PERFORMANCE.
 - A PHOTOMETRIC REPORT FROM A NATIONAL INDEPENDENT TESTING LABORATORY WITH REPORT NUMBER, DATE, FIXTURE CATALOG NUMBER, LUMINAIRE AND LAMP SPECIFICATIONS; IES CALCULATIONS, POINT BY POINT CANDLE PLAN, STATISTIC ZONES SHOWING AVERAGE, MAXIMUM, MINIMUM AND UNIFORMITY RATIOS, SUMMARY, ISOLUX PLOT, AND CATALOGUE CUTS. CATALOGUE CUTS MUST IDENTIFY OPTICS, LAMP TYPE, DISTRIBUTION TYPE, REFLECTOR, LENS, BALLASTS, WATTAGE, VOLTAGE, FINISH HOUSING DESCRIPTION AND ALL OTHER PERTINENT INFORMATION.
 - POLE MANUFACTURER AASHTO CALCULATIONS INDICATING THE POLE AND ANCHOR BOLTS BEING SUBMITTED ARE CAPABLE OF SUPPORTING THE POLE AND FIXTURE SYSTEMS BEING UTILIZED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - THE UNDERWRITERS LABORATORY LISTING AND FILE NUMBER FOR THE SPECIFIC FIXTURE(S) TO BE UTILIZED.
 - A COLOR PHOTOGRAPH THAT CLEARLY SHOWS THE REPLACEMENT FIXTURE POLE MOUNTED, THE FIXTURE'S COLOR, FINISH, AND PHYSICAL CHARACTERISTICS.

REV. / ISSUE	DATE	DESCRIPTION
0	11-07-2025	ISSUED FOR OWNER REVIEW

CONSULTANT

ORIENTATION / KEY PLAN

CLIENT



PAULIUS, SOKOLOWSKI AND SARTOR, LLC.
CERTIFICATE OF AUTHORIZATION NO. 24GA29832700

ADOLF MONTANA, P.E.
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE00697800

PROJECT: BAYONNE COMMUNITY FOOD PANTRY
BLOCK No. 153, LOT No. 20
CITY OF BAYONNE
HUDSON COUNTY, NEW JERSEY

SHEET TITLE: LIGHTING NOTES & DETAILS

PROJECT NO.: 01407-0135 DRAWN BY: M.D.
SCALE: NONE CHECKED BY: A.M.
DATE: 06/23/2025 SHEET 14 OF 14
SHEET NO. C-14

FILE NAME: P:\414070135\DWG\Civil\Lighting\Bayonne\Bayonne-Submittal\01407-0135-C-14.rvt; LAST EDIT: 11/07/2025 07:18:37 PM; LOGIN: jshahid