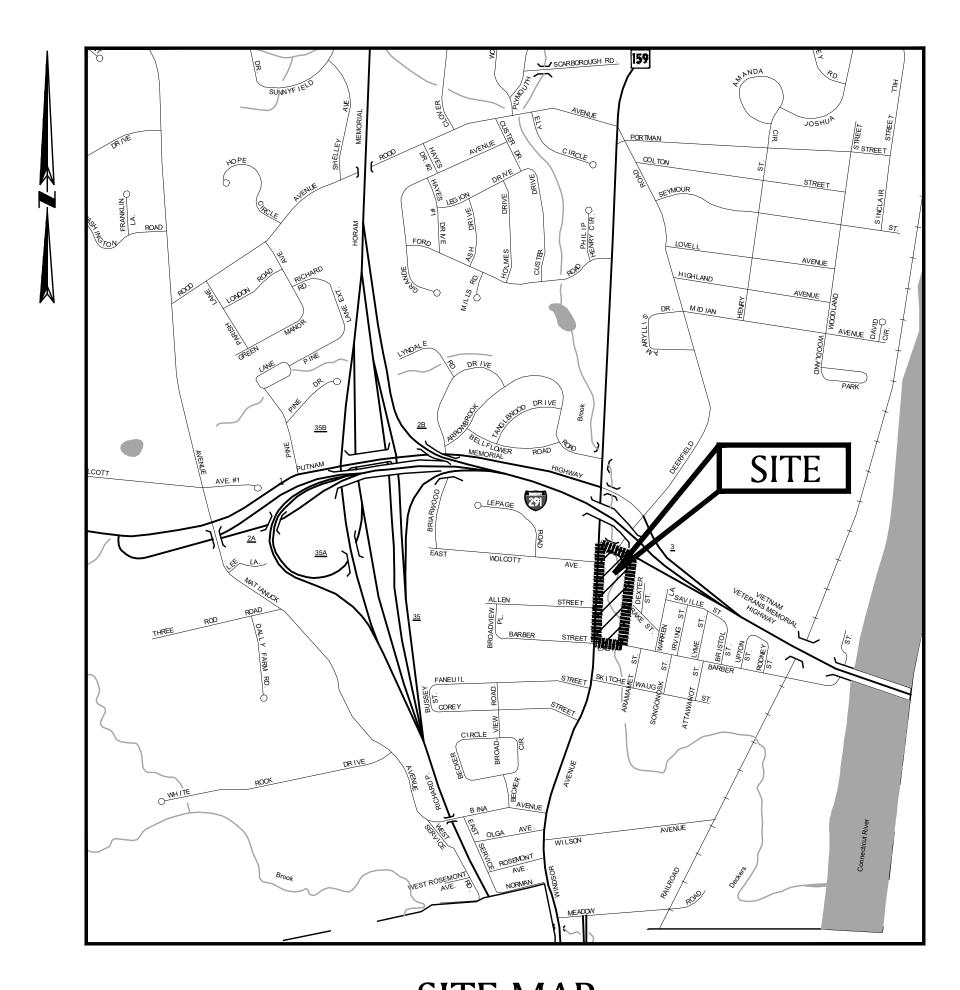
WILSON GATEWAY PARK

458 WINDSOR AVENUE (CT-159) WINDSOR, CONNECTICUT

MAY 4, 2023



SITE MAP SCALE: 1"=1000'

PREPARED FOR:

TOWN OF WINDSOR

WINDSOR, CT 06095

275 BROAD STREET

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PREPARED BY:



SURVEY NOTES

1. THIS SURVEY AND MAP HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AS REVISED AND THE "STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.

THIS IS A PROPERTY SURVEY WITH A BOUNDARY DETERMINATION CATEGORY AS FOLLOWS: RESURVEY.

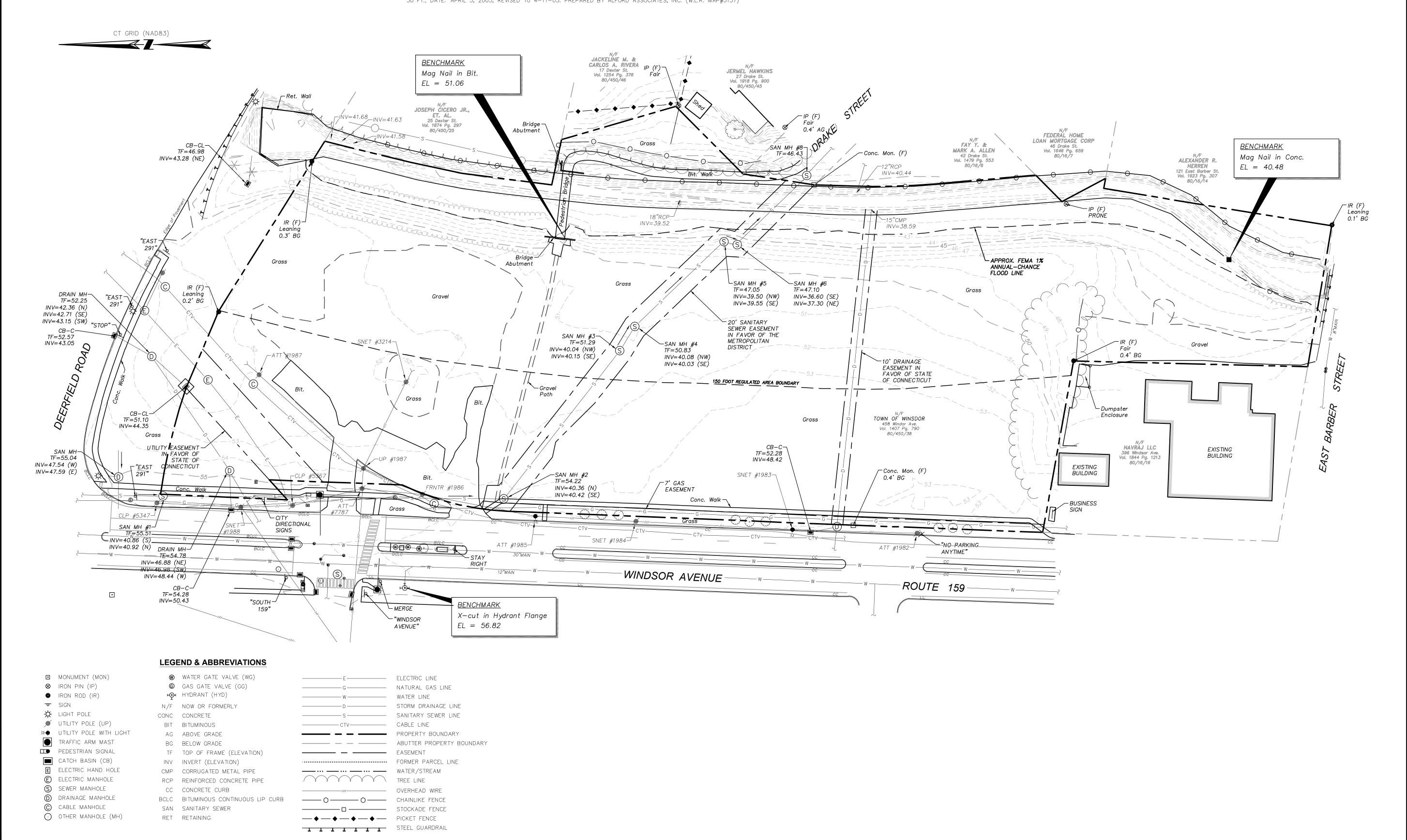
THE SURVEY WAS PERFORMED TO THE STANDARDS OF ACCURACY FOR A HORIZONTAL CLASS A-2.

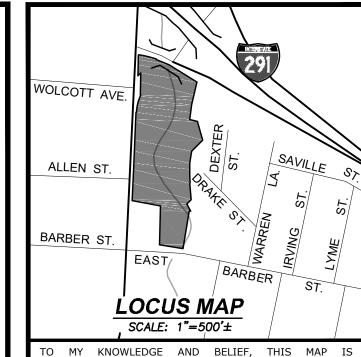
THIS IS ALSO A TOPOGRAPHIC SURVEY BASED ON AN ACTUAL FIELD SURVEY PERFORMED ON THE GROUND BY BSC GROUP IN JULY 2022.

- THE SURVEY WAS PERFORMED TO THE STANDARDS OF ACCURACY FOR A TOPOGRAPHIC CLASS T-2.
- 2. THE INTENT OF THIS SURVEY AND MAP: DOCUMENT BOUNDARY AND EXISTING CONDITIONS
- 3. THE VERTICAL DATUM SHOWN IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) FROM CONNECTICUT GEODETIC SURVEY STATION BM 1585, PUBLISHED ELEVATION: 53.012.
- 4. THE REFERENCE MERIDIAN (NORTH ARROW) SHOWN IS BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD 83),
- 5. EXISTING UTILITIES, WHERE SHOWN HEREON, ARE APPROXIMATE. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. CONSULT WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY PRIOR TO DESIGNING IMPROVEMENTS, COMMENCING DEMOLITION OR CONSTRUCTION. "CALL BEFORE YOU DIG" 811 OR 1-800-922-4455.

MAP REFERENCE

- 1. "HARTFORD GARDENS WINDSOR, HARTFORD CO. CONN. OWNED BY J.W. WILBUR FORMERLY OWNED BY EDWARD J. HALL ERNEST W. BRANCH, CIVIL ENGINEER 73 TREMONT ST. BOSTON, MASS. MAY 1912" SCALE: 1"=100'. (W.L.R. PB.1, PG.24 MAP#38B)
- 2. "CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF WINDSOR WINDSOR AVENUE FROM SKTCHEWAUG STREET NORTHERLY TO TOBEY AVENUE. ROUTE NO 110." SCALE: 1"=40', DATE: DEC. 31—1929, NUMBER 151, SHEET 1 OF 4.
- 3. "PROPERTY BELONGING TO ROSE M. CICERO WINDSOR-CONN. SCALE=1"=100' MAR. 20,'56 PHILIP F. ELLSWORTH-C.ENG." (W.L.R. PB.4, PG.20 MAP#3-565)
- 4. "RECONSTRUCTION OF I-91" FHWA REGION NO.: 1, STATE: CONN. TOWN: WINDSOR, FED. AID PROJ. NO.: I-91-3(143)41, PROJ. NO.: 164-176, YEAR: 1987, ROUTE NO.: I-91, SHEET NO.: 184, TOTAL SHEETS: 1014. SCALE: 1"=80'.
- 5. "MAP SHOWING AREA TO BE GRANTED TO YANKEE GAS SERVICES COMPANY ACROSS THE PROPERTIES OF TOWN OF WINDSOR NO.'S
 418,430,434,438,442 & 446 WINDSOR AVENUE & DRAKE STREET (ABANDONED) WINDSOR ~ CONNECTICUT" SCALE: 1 INCH = 20 FT., DATE:
 APRIL 1, 1994. PREPARED BY HENRY C. COTTON & ASSOCIATES. (W.L.R. MAP#4484)
- 6. "PROPERTY SURVEY PREPARED FOR TOWN OF WINDSOR 458 WINDSOR AVENUE WINDSOR, CONN." SCALE: 1 IN. = 20 FT., DATE: MARCH 6, 2003. PREPARED BY ALFORD ASSOCIATES, INC. (W.L.R. MAP#5002)
- 7. "COMPILATION PLAN TOWN OF WINDSOR MAP SHOWING LAND RELEASED TO TOWN OF WINDSOR BY THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION CT. ROUTE 159 WINDSOR AVENUE SCALE 1"=20' SEPTEMBER 2003" (W.L.R. MAP#5121)
- 8. "PROPERTY SURVEY PREPARED FOR TOWN OF WINDSOR 418, 430, 438, 442, 450, 458 AND A PORTION OF 460 WINDSOR AVENUE 6, 11, 15, 19, 20, 23, 28 AND PORTIONS OF 30, 38 & 42 DRAKE STREET & 115 EAST BARBER STREET WINDSOR, CONN." SCALE: 1 IN. = 40 FT. DATE: JULY 28, 2004, REVISED TO 12-15-04. PREPARED BY ALFORD ASSOCIATES, INC. (W.L.R. MAP#5122)
- 9. "PORTION OF DRAKE STREET TO BE DISCONTINUED PREPARED FOR TOWN OF WINDSOR DRAKE STREET WINDSOR, CONN." SCALE: 1 IN. = 30 FT., DATE: APRIL 5, 2005, REVISED TO 4-11-05. PREPARED BY ALFORD ASSOCIATES, INC. (W.L.R. MAP#5137)





SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS SURVEY IS NOT VALID UNLESS IT CONTAINS THE LIVE SIGNATURE AND EMBOSSED SEAL CONTAINED HEREON. SUBSEQUENT REVISIONS TO THIS PLAN OTHER THAN BY THE ORIGINAL SURVEYOR EFFECTUALLY VOID THIS CERTIFICATION.

TODD B. DAWIDOWICZ CT L.S. #70418

WILSON GATEWAY PARK

485 WINDSOR AVE

WINDSOR CONNECTICUT

TOPOGRAPHIC SURVEY

AUGUST 3, 2022

REVISIONS:			
NO.	DATE	DESC.	

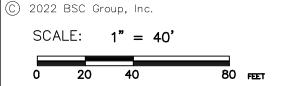
PREPARED FOR:

TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095



655 Winding Brook Drive Glastonbury, Connecticut 06033

860 652 8227



FILE: P:\8386200\SURVEY\DRAWNGS

DWG.: 8386200_XCP

JOB. NO: 83862.00 SHEET 1 C

EROSION & SEDIMENTATION CONTROL NOTES

- 1. DO NOT PROCEED WITH THE WORK UNTIL ALL E&S CONTROL MEASURES ARE IN-PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE ENGINEER.
- THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR E&S CONTROL AND ARE SHOWN IN GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL E&S CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS. PROVIDE ADDITIONAL E&S MEASURES AS REQUIRED TO CONTROL EROSION AND SILTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED BY THE OWNER OR THE ENGINEER.
- MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORRECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
- ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- ANY STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL MEASURES THAT INCLUDE A MINIMUM OF SILT FENCE OR HAY BALE BARRIER COVER STOCKPILES IF SIGNIFICANT RAINFALL IS PREDICTED.
- PROVIDE TEMPORARY SEEDING WITH MUI CH ON ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
- ALL TEMPORARY SLOPES IN EXCESS OF 15% SHALL BE STABILIZED WITH EROSION CONTROL MATTING OR APPROVED EQUIVALENT

NO RUNOFF SHALL BE ALLOWED TO ENTER ANY STORMWATER SYSTEM OR EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL

- THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE CLEANED ON A DAILY BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.
- 10. TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION, CONTROL, AND RESPONSE.
- 11. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER AND MAINTAIN ADEQUATE MOISTURE LEVELS.
- SWEEP ADJACENT ROADWAYS AND PARKING LOTS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE ENGINEER. SHOULD THE CONSTRUCTION ENTRANCE FAIL TO PREVENT THE TRACKING OF SOILS OR SEDIMENT OFF OF THE PROJECT SITE, A WASHING RACK SHALL BE INSTALLED ALONG WITH APPROPRIATE MEASURES TO COLLECT RESULTING WASTEWATER.
- DRAINAGE STRUCTURE FILTER INSERTS SHALL BE INSTALLED AND CLEANED/CHANGED PER THE MANUFACTURER'S RECOMMENDATIONS. UNITS SHALL BE INSTALLED COMPLETELY AROUND INLETS OF EXISTING AND PROPOSED DRAINAGE STRUCTURES SUCH THAT NO RUNOFF IS ALLOWED TO ENTER DRAINAGE SYSTEMS WITHOUT FILTERING THROUGH THE DEVICE.

SUGGESTED CONSTRUCTION SEQUENCE:

- 1. CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER AND ENGINEER PRIOR TO ANY CONSTRUCTION
- 2. INSTALL CONSTRUCTION ENTRANCE(S) AND PLACE FILTER INSERTS IN EXISTING CATCH BASINS.
- INSTALL PERIMETER E&S CONTROLS AND REQUEST PRE-CONSTRUCTION INSPECTION FROM THE ENGINEER.
- 4. FOLLOWING THE ENGINEER'S APPROVAL OF INSTALLED E&S CONTROLS, COMMENCE CONSTRUCTION OPERATIONS.
- 5. AT THE CONCLUSION OF CONSTRUCTION, COMPLETE THE INSTALLATION OF POST-CONSTRUCTION SITE STABILIZATION MEASURES AS SHOWN ON THE DRAWINGS
- NOTE: THE CONTRACTOR MAY MODIFY THE SUGGESTED CONSTRUCTION SEQUENCE INDICATED ABOVE, PROVIDED A

REVISED SEQUENCE IS SUBMITTED FOR REVIEW AND APPROVED BY THE OWNER AND ENGINEER.

	TEMPORARY E&S MEASURES MAINTENANCE SCHEDULE	
E&S MEASURE	MAINTENANCE MEASURES	SCHEDULE
FILTER INSERTS IN DRAINAGE SYSTEM	CLEAN CATCH BASIN GRATE, REMOVE SEDIMENT/DEBRIS FROM FILTER INSERTS	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
HAY BALES/ SILT FENCE BARRIER	REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
TARP TEMPORARY STOCKPILES	ENSURE TARP IS SECURED OVER STOCKPILE AT THE END OF EACH DAY	DAILY
CONSTRUCTION ENTRANCE	SWEEP PAVED ROADWAY ADJACENT TO SITE ENTRANCE AS NECESSARY, REFRESH STONE AS NECESSARY, REMOVE SILTED GRAVEL	WEEKLY
MOISTEN EXPOSED SOILS	PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS AND KEEP TRAVELWAYS DAMP	DAILY

SITE PREPARATION NOTES:

- CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS
- NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES LAWS AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- WHERE REMOVE AND DISPOSE (R&D) OF ITEMS IS NOTED ON THE PLANS, ITEM(S) SHALL BE DISPOSED OF IN A LEGAL MANNER OFF-SITE.
- THE SCHOOL FACILITY WILL BE OCCUPIED AND IN USE DURING THE COURSE OF THE WORK. PROVIDE SAFETY BARRIERS, INCLUDING BUT NOT LIMITED TO,

FENCING, BARRICADES, AND SIGNAGE AS REQUIRED TO PREVENT UNAUTHORIZED ENTRY TO THE WORK AREA AT ALL TIMES.

- 9. ALL CONSTRUCTION FENCING AND WARNING SIGNS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. INSTALL CONSTRUCTION FENCING AT THE LIMIT OF WORK
- PRIOR TO THE TERMINATION, ABANDONMENT, OR REMOVAL OF ANY UTILITY, VERIFY THAT APPLICABLE NOTIFICATIONS HAVE BEEN MADE TO THE UTILITY OWNER/OPERATOR AND THAT THE UTILITY HAS BEEN PROPERLY TERMINATED, CAPPED, OR PLUGGED AS REQUIRED.
- PROTECT ALL IMPROVEMENTS NOT INCLUDED IN THE SCOPE OF SITE DEMOLITION. ANY IMPROVEMENT WHICH IS DAMAGED SHALL BE REPAIRED OR
- REPLACED IN-KIND TO THE OWNER'S SATISFACTION.
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED.

INVASIVE SPECIES CONTROL NOTES:

- CONTRACTOR SHALL SUBMIT AN ADAPTIVE MANAGEMENT PLAN FOR REVIEW THAT OUTLINES THE REMOVAL OF INVASIVE PLANTS WITHIN THE PROJECT LIMIT OF WORK. ALL PLANTS WITHIN THE PROJECT LIMITS OF WORK SHALL BE REMOVED BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON SHEET L-1.1 OR SHEET L-1.2. NON-CHEMICAL TREATMENTS OR PREVENTIONS ARE PREFERRED; THE CONTRACTOR MAY PROPOSE A REASONABLE CHEMICAL
- 2. AFTER CONSTRUCTION IS SUBSTANTIALLY COMPLETE, THE OWNER WILL BE RESPONSIBLE TO CONTINUE INVASIVE SPECIES CONTROL.

LAYOUT & MATERIALS NOTES:

- 1. NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
- NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES. LAWS. AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE
- THIS DRAWING IS INTENDED TO DEPICT THE LOCATION, LAYOUT, AND MATERIALS OF CONSTRUCTION AND IS INTENDED TO BE USED IN CONJUNCTION WITH
- THE DETAILS AND APPLICABLE SPECIFICATION SECTIONS. ENGAGE A CONNECTICUT-LICENSED LAND SURVEYOR TO PERFORM LAND-SURVEYING SERVICES REQUIRED, INCLUDING, BUT NOT LIMITED TO VERIFICATION
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED. BLEND RESTORED AREAS INTO ADJACENT UNDISTURBED AREAS.
- 10. THE CROSS-SLOPE OF ANY SIDEWALK, WALKWAY, OR OTHER PEDESTRIAN SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).

AND LAYOUT OF PROPOSED IMPROVEMENTS, DIMENSIONS, AND ELEVATIONS. REPORT DISCREPANCIES TO THE ENGINEER.

- RAMPS SHALL COMPLY WITH CT BUILDING CODE, REF. 2012 IBC SECTION 1010 AND ICC/ANSI A117.1 2009 CHAPTER 4, SECTION 405.
- DIMENSIONS INDICATED ARE TO FACE OF CURB, PAVEMENT EDGE, EDGE OR CENTERLINE OF IMPROVEMENT, OR AS OTHERWISE NOTED. PROVIDE FOR THE LAYOUT AND STAKING/MARKING OF THE PROPOSED LOCATION OF ALL PROPOSED SITE IMPROVEMENTS, INCLUDING FURNISHINGS. OBTAIN

ACCESSIBLE ROUTES SHALL COMPLY WITH CONNECTICUT BUILDING CODE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20

15. UNLESS OTHERWISE INDICATED, LINES ARE PARALLEL OR PERPENDICULAR TO LINE FROM WHICH THEY ARE MEASURED.

(5%). THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).

ENGINEER'S APPROVAL OF THE LAYOUT PRIOR TO PROCEEDING WITH THE WORK.

16. ALL CURBING IS GRANITE UNLESS OTHERWISE INDICATED. WHERE CONCRETE CURBING IS CALLED-FOR ADJACENT TO SIDEWALKS, IT SHALL BE MONOLITHIC PER APPLICABLE DETAILS.

GRADING & DRAINAGE NOTES

- CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. DO NOT PROCEED WITH ANY ADJUSTMENT OR FIELD MODIFICATION UNTIL APPROVED BY THE ENGINEER. ENSURE COMPLIANCE WITH CONNECTICUT BUILDING CODE FOR ALL NEW CONSTRUCTION.
- ENGAGE A CONNECTICUT-LICENSED LAND SURVEYOR TO PERFORM LAND-SURVEYING SERVICES REQUIRED, INCLUDING, BUT NOT LIMITED TO VERIFICATION AND LAYOUT OF PROPOSED IMPROVEMENTS, DIMENSIONS, AND ELEVATIONS. REPORT DISCREPANCIES
- AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED. BLEND RESTORED AREAS INTO ADJACENT UNDISTURBED

UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, FERTILIZED,

PROPOSED GRADES INDICATE DESIGN INTENT. VERIFY ELEVATIONS AND MAKE ADJUSTMENTS TO MEET FIELD CONDITIONS. DO NOT

- VERIFY ALL GRADES AND SLOPES PRIOR TO CONCRETE PLACEMENT. REPORT DISCREPANCIES TO THE ENGINEER BEFORE
- PROCEEDING WITH THE WORK
- 10. COMPLY WITH CONNECTICUT BUILDING CODE FOR ALL SITE CONSTRUCTION, INCLUDING HANDICAPPED ACCESSIBILITY

PROCEED WITH ANY ADJUSTMENT OR FIELD MODIFICATION UNTIL APPROVED BY THE ENGINEER.

- 11. THE CROSS-SLOPE OF ANY SIDEWALK, WALKWAY, OR OTHER PEDESTRIAN SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).
- ACCESSIBLE ROUTES SHALL COMPLY WITH CONNECTICUT BUILDING CODE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%). GRADING CONTOURS AND SPOT GRADES INDICATE DESIGN INTENT. CONFIRM THE GRADE AND SLOPE OF NEW WORK BASED ON ACTUAL FIFLD CONDITIONS BEFORE PROCEEDING WITH INSTALLATION. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ENGINEER BEFORE
- 13. RAMPS SHALL COMPLY WITH CT BUILDING CODE, REF. 2012 IBC SECTION 1010 AND ICC/ANSI A117.1 2009 CHAPTER 4. SECTION 405 AND 406. GRADING CONTOURS AND SPOT GRADES INDICATE DESIGN INTENT. CONFIRM THE GRADE AND SLOPE OF NEW WORK BASED ON ACTUAL FIELD CONDITIONS BEFORE PROCEEDING WITH INSTALLATION. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING.
- 14. DETECTABLE WARNINGS SHALL BE A MINIMUM OF 24-INCHES IN DEPTH. AT CURB RAMPS, DETECTABLE WARNING SHALL EXTEND THE FULL WIDTH OF THE RAMP AND BE INSTALLED 6-INCHES FROM THE CURB LINE AT THE RAMP BASE.
- 15. GRADE TRANSITION BETWEEN TOPOGRAPHIC LINES AND SPOT GRADES SHALL BE UNIFORM UNLESS OTHERWISE INDICATED.
- 16. UNLESS OTHERWISE INDICATED, BLEND TRANSITIONS IN ELEVATION BETWEEN NEW WORK AND AREAS TO REMAIN AT A MAXIMUM SLOPE OF 2H:1V AND RESTORE WITH SIX (6) INCHES OF LOAM AND SEED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED. COORDINATE WITH ENGINEER IF DIMENSIONAL CONSTRAINTS REQUIRE STEEPER SLOPES.
- 17. ALL DRAINAGE PIPE THAT IS 12 INCHES OR LARGER SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) UNLESS OTHERWISE INDICATED.
- 18. UPON REACHING PROPOSED SUBGRADE ELEVATIONS WITHIN THE FIELD, ENGINEER WILL REVIEW SUBGRADE PRIOR TO INSTALLATION OF DRAINAGE SYSTEM. SEE SPECIFICATION SECTION 31 2310 - EARTHWORK.
- 19. ALL CATCH BASINS AND SHALLOW DROP INLETS SET AGAINST CURBS SHALL BE CONNDOT TYPE "C". ALL OTHERS SHALL BE
- 20. ALL UNDERDRAINS SHALL BE 4-INCH HDPE. SEE SPECIFICATIONS.
- THE TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) OF ALL UTILITY STRUCTURES THAT ARE TO REMAIN SHALL BE ADJUSTED TO MATCH FINAL GRADE IN A FLUSH CONDITION. ALL NEW UTILITY STRUCTURES SHALL BE INSTALLED WITH TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) TO FINAL GRADE IN A FLUSH CONDITION.
- 22. AT THE CONCLUSION OF THE WORK, THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT MATERIAL FROM ALL PORTIONS OF THE STORM DRAINAGE SYSTEM, INCLUDING NEW WORK AND EXISTING WORK THAT REMAINS OR IS INCORPORATED

IRRIGATION WELL BASIS OF DESIGN NOTES:

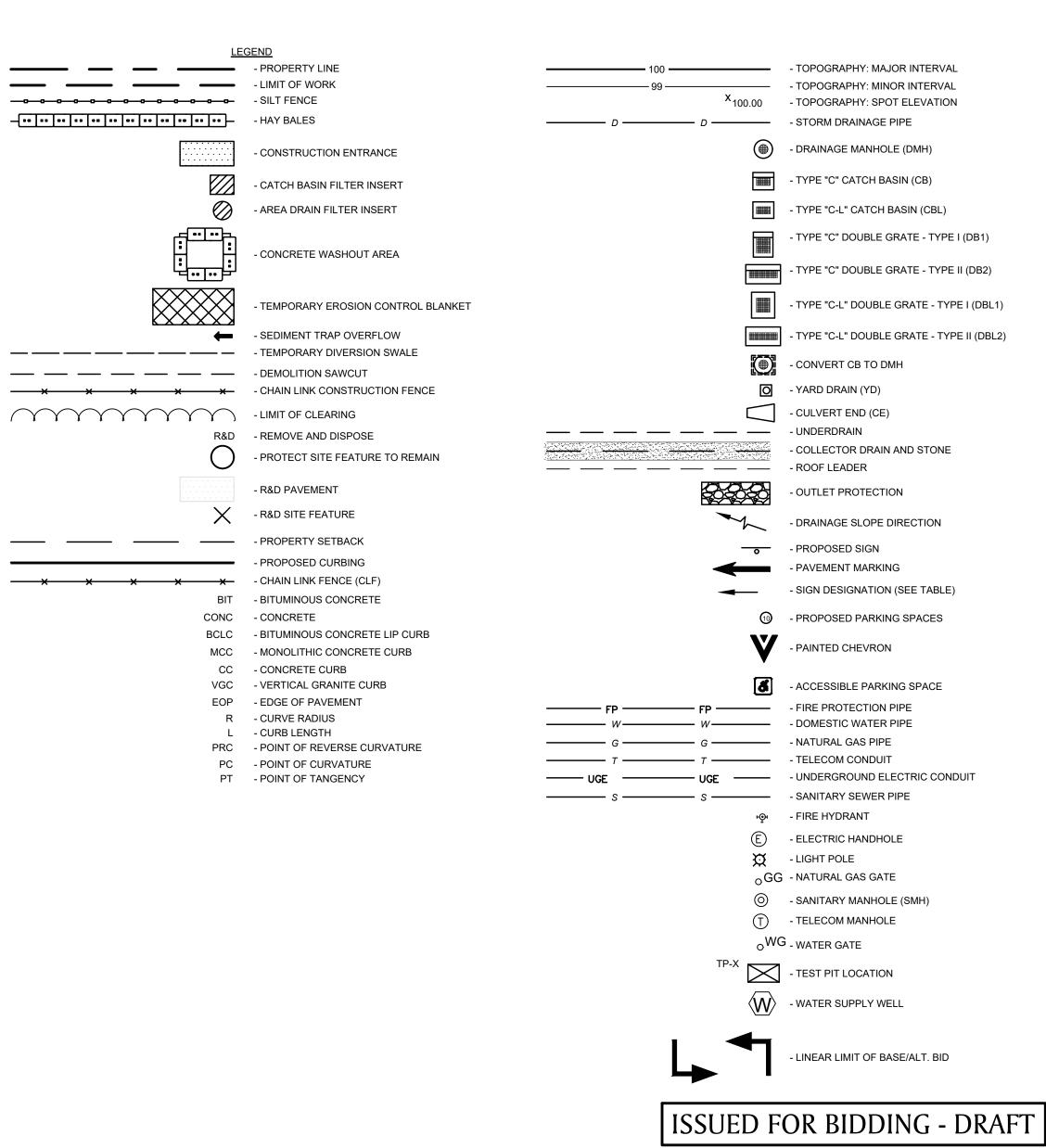
- CONTRACTOR SHALL RETAIN THE SERVICES OF A FULLY INSURED WELL DRILLER LICENSED IN THE STATE OF CONNECTICUT TO DRILL/INSTALL A WELL SOLELY FOR USE AS THE WATER SOURCE FOR THE IRRIGATION SYSTEM. THIS WELL WILL NOT BE USED AS A
- 2. THE WELL SHALL BE DRILLED/INSTALLED IN THE GENERAL LOCATION SHOWN ON THE DRAWINGS. COORDINATE FINAL LOCATION WITH THE ENGINEER.
- ANTICIPATED WELL CONDITIONS FOR BASIS OF BID THE FOLLOWING CONDITIONS ARE TO BE CONSIDERED APPROXIMATE BASED ON AVAILABLE MAPPING. CONTRACTOR IS RESPONSIBLE FOR ANY DEVIATIONS/ADJUSTMENTS BASED ON ACTUAL FIELD CONDITIONS. COORDINATE ALL DEVIATIONS/ADJUSTMENTS WITH ENGINEER.
- SILTY SANDS AND CLAY TO A DEPTH OF APPROXIMATELY 150 FEET BELOW GRADE. STEEL CASING REQUIRED.
- BEDROCK LOCATED AT A DEPTH OF APPROXIMATELY 150 FEET BELOW GRADE. ANTICIPATED WELL DEPTH: 500 FEET BELOW GRADE. MINIMUM ANTICIPATED WELL YIELD: 50 GALLONS PER MINUTE
- CONTRACTOR SHALL PROVIDE A COMPLETE FUNCTIONING WELL SYSTEM, INCLUDING, BUT NOT LIMITED TO, WELL, PUMP SYSTEM DISCHARGE PIPING, VALVES, DRAINS, WINTERIZATION CONNECTIONS, WINTERIZATION BLOW-OFF, AND ALL ASSOCIATED ELECTRICAL CIRCUITRY, CIRCUIT BREAKERS, PRESSURE TANK(S), STORAGE TANK(S), PRESSURE SWITCH AND PUMP CONTROLLER, SUBMIT SHOP DRAWINGS DEPICTING WELL SYSTEM, INCLUDING SYSTEM COMPONENTS CALLED-FOR ON THE DRAWINGS OR IN THE SPECIFICATIONS AND THOSE COMPONENTS NOT CALLED-FOR OR SPECIFIED, BUT REQUIRED TO ACHIEVE A COMPLETE FUNCTIONING SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES/STANDARDS. INCLUDE PROPOSED LAYOUT/CONFIGURATION OF ELEMENTS WITHIN THE PUMP HOUSE, SUBMIT ASSOCIATED PRODUCT DATA FOR REVIEW.
- 5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WELL SYSTEM, AND ASSOCIATED WATER SUPPLY, WITH IRRIGATION SYSTEM.
- SUBMIT SHOP DRAWINGS DEPICTING THE COORDINATED DESIGN BETWEEN THE WATER SUPPLY SYSTEM AND IRRIGATION SYSTEM INCLUDE ALL SYSTEM COMPONENTS CALLED-FOR ON THE DRAWINGS OR IN THE SPECIFICATIONS AND THOSE COMPONENTS NOT CALLED-FOR OR SPECIFIED BUT REQUIRED TO ACHIEVE A COMPLETE FUNCTIONING IRRIGATION SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES/STANDARDS.
- 7. ALL PERMITS AND FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- COORDINATE AND PROVIDE FOR THE INSPECTION OF ALL WELL SYSTEM AND IRRIGATION SYSTEM ELEMENTS BY AUTHORITIES HAVING JURISDICTION.

UTILITY NOTES:

- MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED. VERIFY ALL TIE-IN POINTS, ROUTING, CONFLICTS, CROSSINGS, AND BUILDING CONNECTION POINTS TO FACILITATE THE COMPLETION OF THE WORK.
- PERFORM EXPLORATORY EXCAVATIONS AS REQUIRED TO VERIFY THE AS-BUILT LOCATION OF EXISTING SUBSURFACE UTILITIES WHERE CROSSINGS OR OTHER POTENTIAL CONFLICTS
- NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- THE TOPS RIMS FRAMES GRATES AND COVERS (AS APPLICABLE) OF ALL LITLITY STRUCTURES THAT ARE TO REMAIN SHALL BE ADJUSTED TO MATCH FINAL GRADE IN A FLUSH CONDITION. ALL NEW UTILITY STRUCTURES SHALL BE INSTALLED WITH TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) TO FINAL GRADE IN A FLUSH CONDITION.
- 8 ALL LIGHTING FLECTRICAL SUPPLIES SHALL BE INSTALLED IN MINIMUM 1-INCH PVC CONDUIT PER APPLICABLE SPECIFICATIONS. PLASTIC MARKING TAPE SHALL BE USED ON ALL
- THE ROUTING OF LIGHTING ELECTRICAL SUPPLIES SHOWN IS CONCEPTUAL. CONTRACTOR SHALL DETERMINE THE SPECIFIC ROUTING OF ALL LIGHTING SYSTEMS BASED ON THE ACTUAL LOCATION OF TIE-IN(S) TO EXISTING LIGHTING FEEDS AND AS REQUIRED TO AVOID CONFLICTS WITH OTHER CONSTRUCTION OR SUBSURFACE FACILITIES. PRIOR TO INSTALLATION. PROVIDE SHOP DRAWING SHOWING THE ROUTING OF ALL CONDUIT, LOCATIONS OF HANDHOLES, AND DETAILS OF TIE-INS TO EXISTING SYSTEM.
- 10. THE SCOPE OF ELECTRICAL FACILITIES SHOWN HEREON IS DIAGRAMMATIC. NOT ALL COMPONENTS OF EXISTING FACILITIES OR THE NEW CIRCUIT ARE SHOWN. CONTRACTOR SHALL ASSESS AND DOCUMENT EXISTING ELECTRICAL SERVICE AS TO CAPACITY AND OTHER PERTINENT PARAMETERS AS REQUIRED TO ACCOMMODATE THE NEW ELECTRICAL FACILITIES SHOWN HEREON. PROVIDE ALL REQUIRED BREAKERS, CONDUCTORS GROUNDING, AND OTHER ANCILLARY COMPONENTS TO PROVIDE A NEW, COMPLETE CODE-COMPLIANT CIRCUIT.
- 11 CONDUIT: RIGID PVC FLECTRICAL CONDUIT, NEMA TC 2 AND UL -651: FITTINGS AND CONDUIT BODIES: PVC TO MATCH CONDUIT, NEMA TC-3. PRIMER/SOLVENT CEMENT: ASTM F656/ASTM D2564: PULL ROPE: 3/8-INCH DOUBLE BRAIDED. LOW STRETCH POLYESTER COMPOSITE ROPE

- 1. CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY 12. TRACER WIRE REQUIRED FOR TELECOMMUNICATIONS AND ELECTRIC ONLY. PROVIDE
 - 13. FOR TELECOMMUNICATIONS AND ELECTRIC, WARNING TAPE SHALL BE INSTALLED II ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE UTILITY PROVIDER.
 - 14. SEAL ALL CONDUIT ENDS WITH BLANK DUCT PLUGS. SECURE PULL ROPE TO DUCT PLUG.
 - 15. ALL WORK ASSOCIATED WITH DOMESTIC WATER SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE METROPOLITAN DISTRICT.
 - 16. ALTHOUGH NOT SHOWN ON THE DRAWINGS, PROVIDE FOR THE INSTALLATION OF AL JOINTS, COUPLINGS, RESTRAINTS, BENDS, ANGLES, AND OTHER APPURTENANCES TO ACHIEVE A COMPLETE, FUNCTIONAL WATER SUPPLY SYSTEM.
 - 16. ALL WORK ASSOCIATED WITH ELECTRICAL SERVICE SHALL CONFORM TO THE STANDARDS OF EVERSOURCE. IF THERE ARE ANY CONFLICTS BETWEEN THE REQUIREMENTS INDICATED HEREON AND EVERSOURCE STANDARDS, EVERSOURCE STANDARDS SHALL PREVAIL.
 - 17. ALL WORK ASSOCIATED WITH TELECOMMUNICATIONS SHALL CONFORM TO THE STANDARDS OF FRONTIER COMMUNICATIONS.

TABLE OF ALTERNATES ALT. NO. BASE BID ALTERNATE BID REF. SHEET BIT. CONC. PAD WITH 6' PRIVACY FENCE PREFABRICATED RESTROOM AND STORAGE BUILDING L-2.7, L-4.5, L-4.6 INCLUDING PLUMBING AND ELECTRICAL CONNECTIONS CAST-IN-PLACE CONCRETE SPREAD FOOTING, AND RELATED SITE WALKWAY IMPROVEMENTS AND LANDSCAPING I NONE INSTALLATION OF EXERCISE EQUIPMENT AT VARIOUS L-2.7 LOCATIONS ALONG THE WALKS INCLUDING SURFACING AND LANDSCAPING INSTALL PLAYGROUND PER ADDITIONAL PLAYGROUND EQUIPMENT AS SHOWN ON L-2.7, L-7.0, L-7.1 PLAYGROUND LAYOUT PLANS THE ENHANCED PLAYGROUND LAYOUT PLANS NONE INSTALLATION OF LUNGO MARA SITE L-2.7 FURNISHING AT MAIN PLAZA AREA



JESSE A. HARRIS. PLA No. 1224

WILSON GATEWAY

458 WINDSOR AVENUE (CT-159)

> **GENERAL NOTES & LEGEND**

> > MAY 4, 2023

PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET

WINDSOR, CT 06095

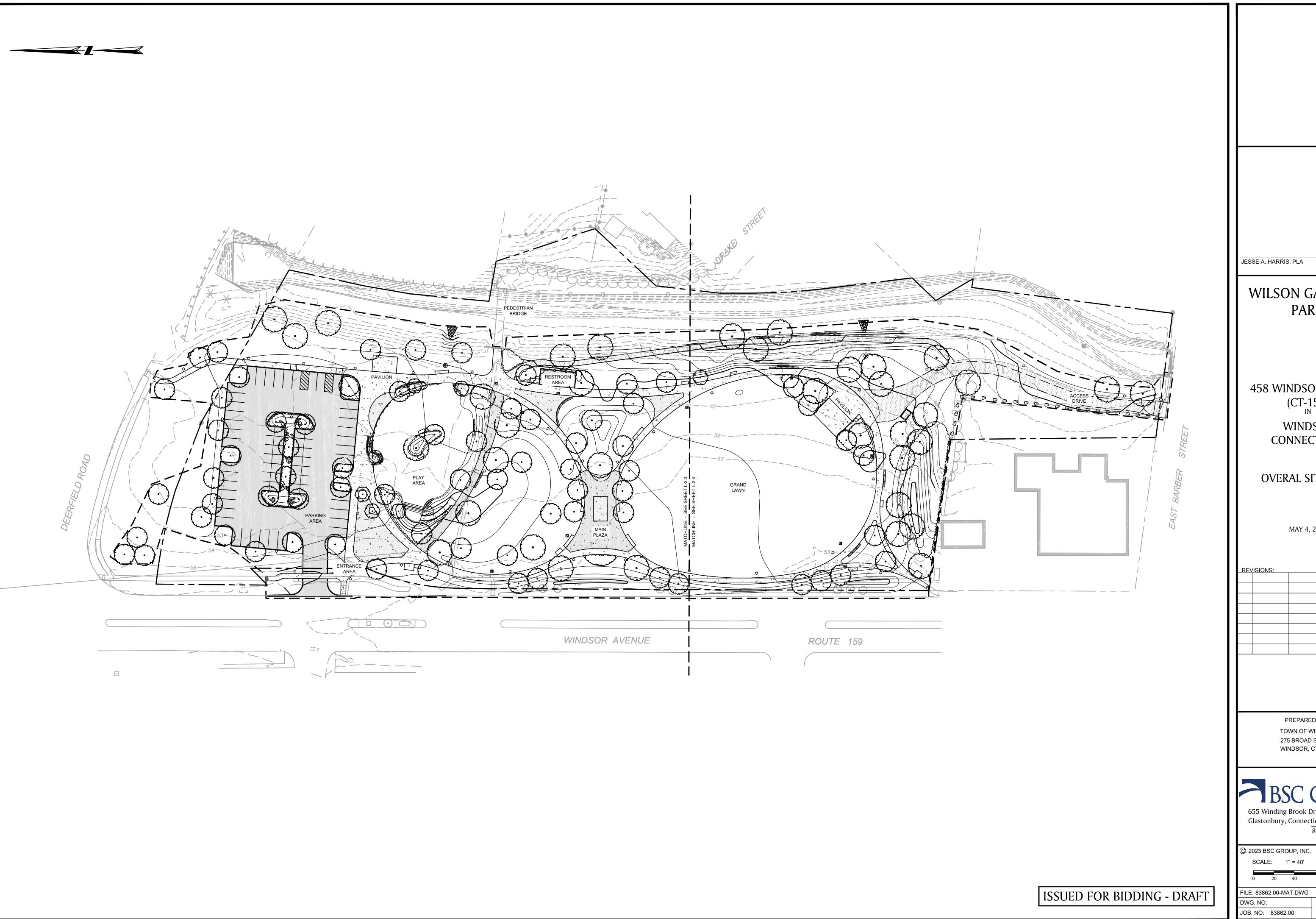
860 652 8227 © 2023 BSC GROUP, INC.

655 Winding Brook Drive

Glastonbury, Connecticut 06033

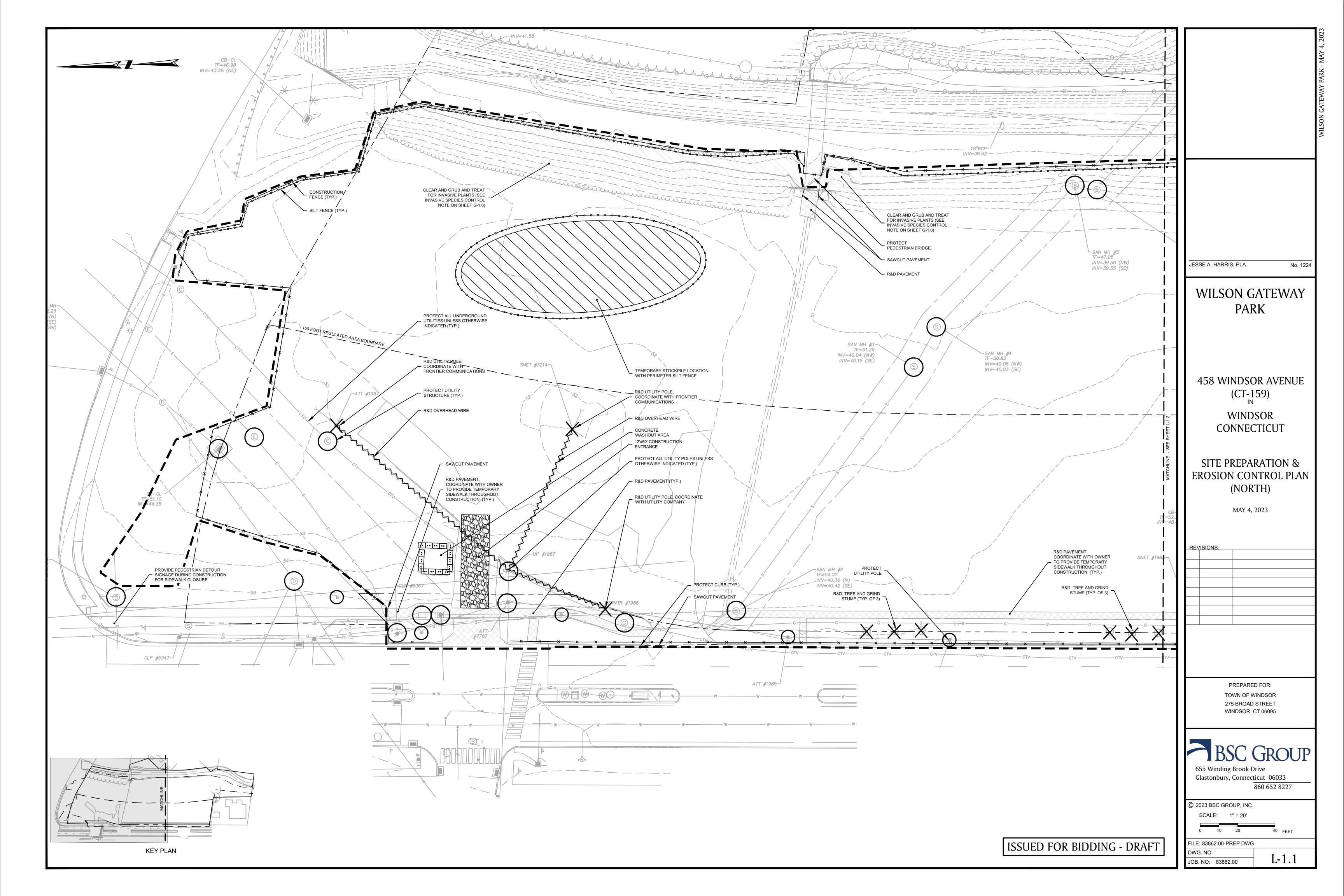
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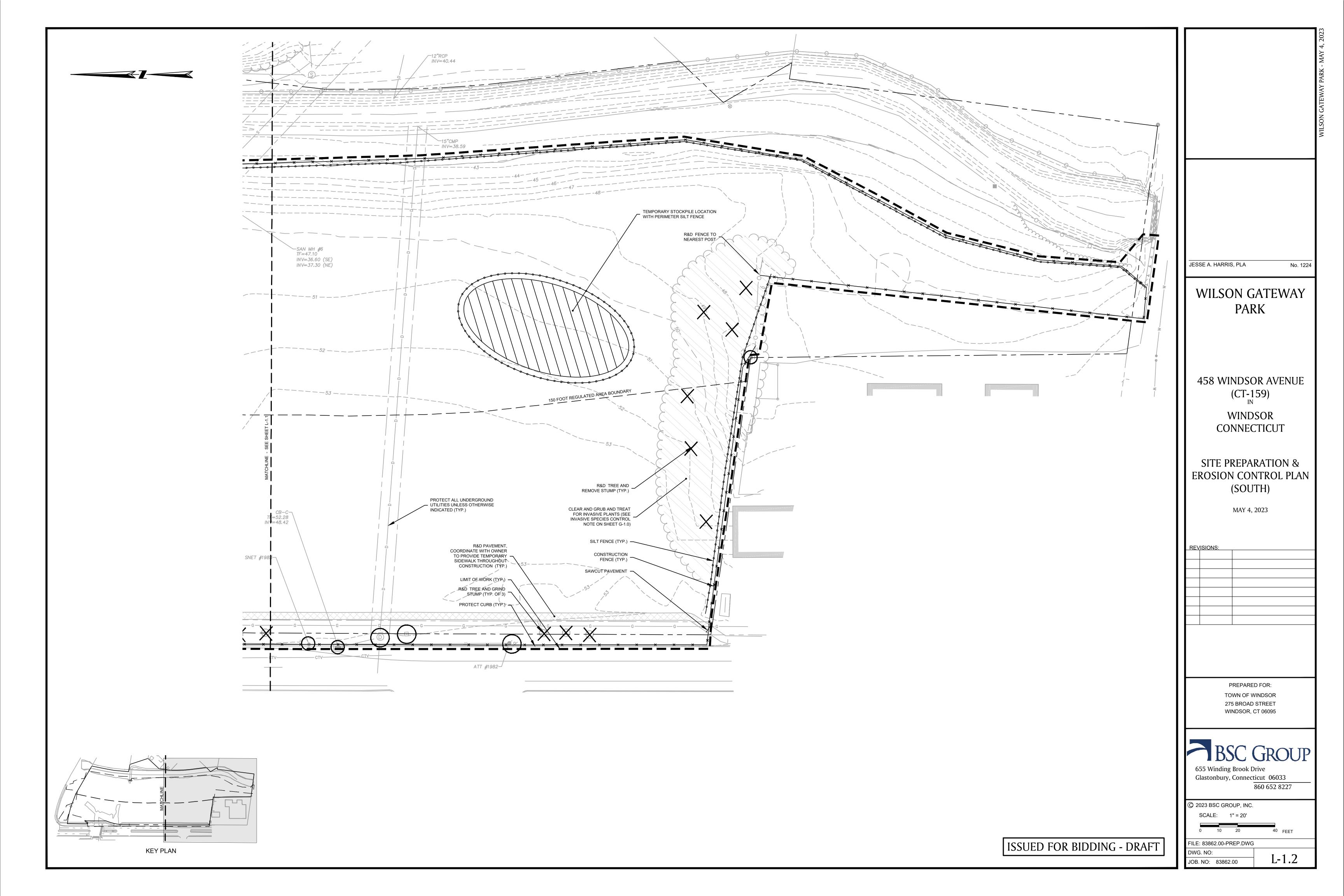
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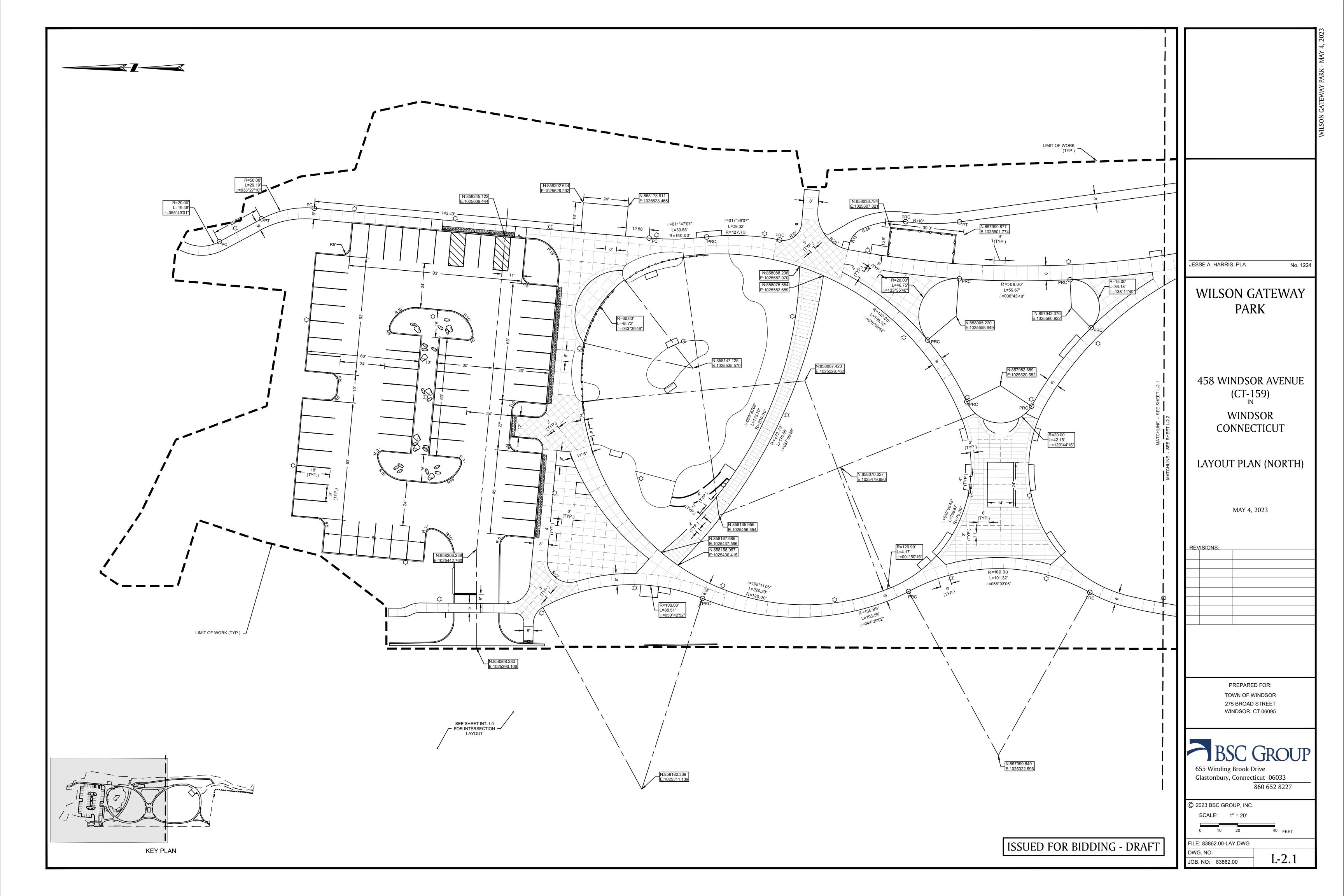


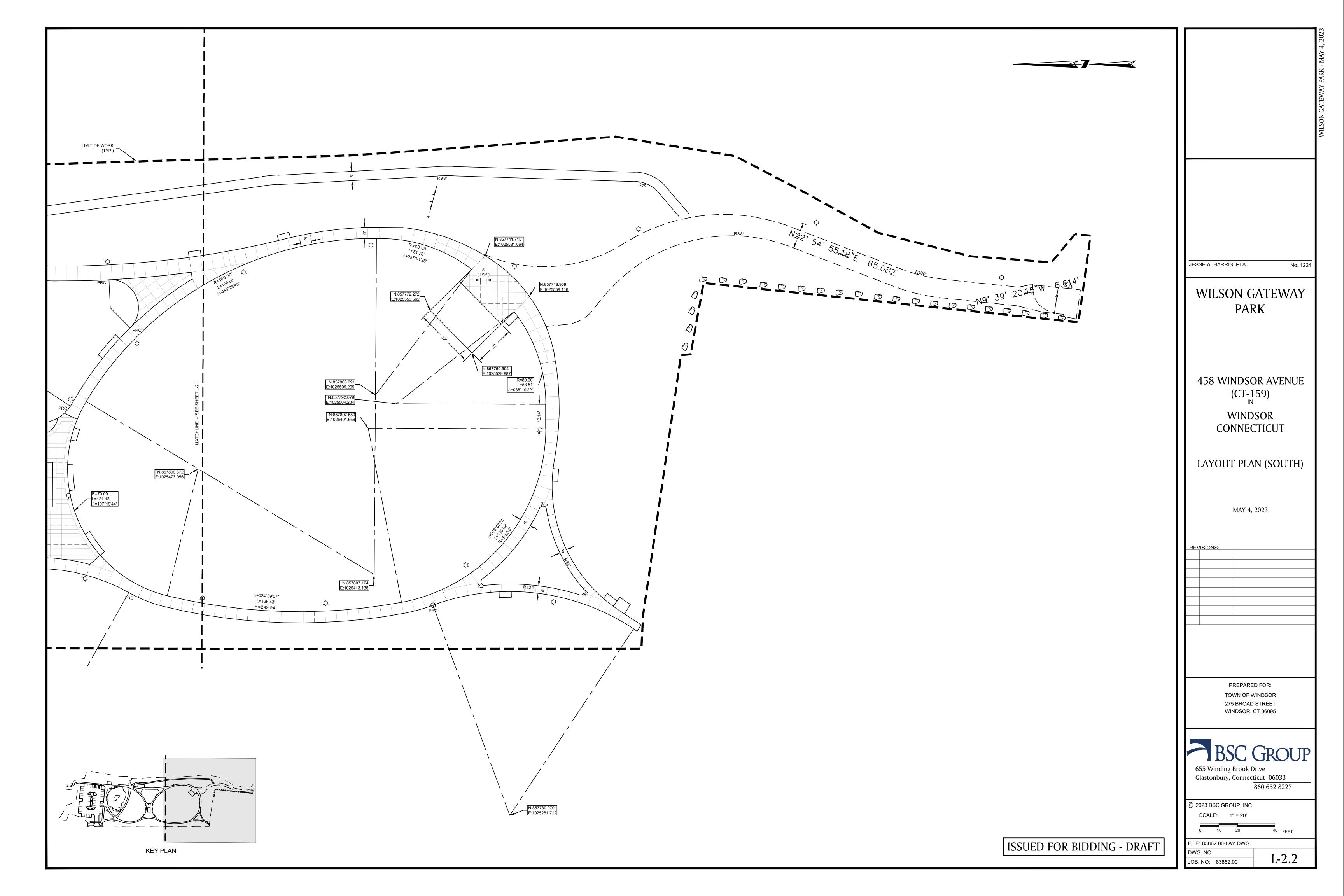
	WILSON GATEWAY PARK - MAY
JESSE A. HARRIS, PLA No. 1224	
WILSON GATEWAY PARK	
458 WINDSOR AVENUE (CT-159) WINDSOR CONNECTICUT OVERAL SITE PLAN	
MAY 4, 2023 REVISIONS:	
PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095	
655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227	
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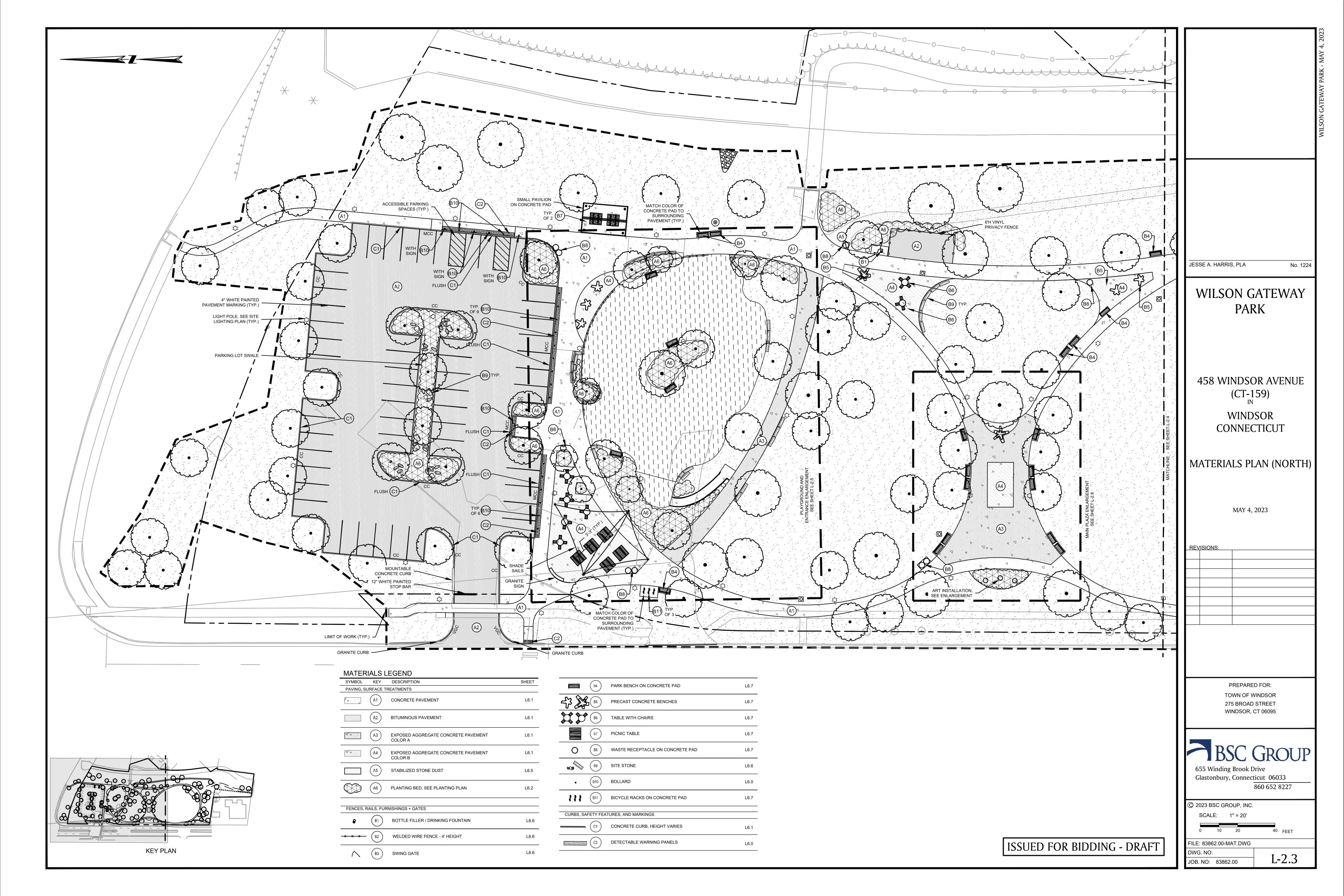
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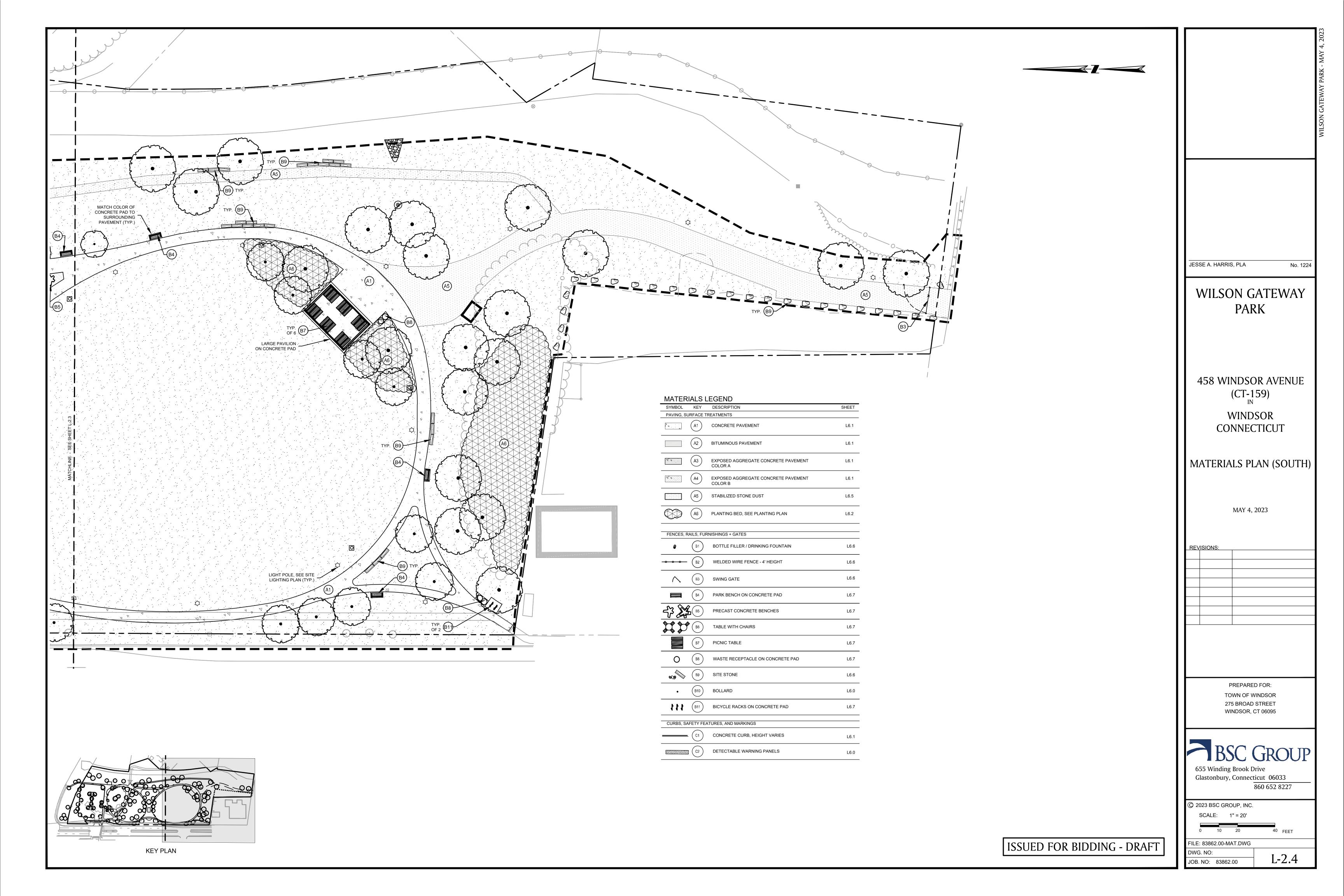


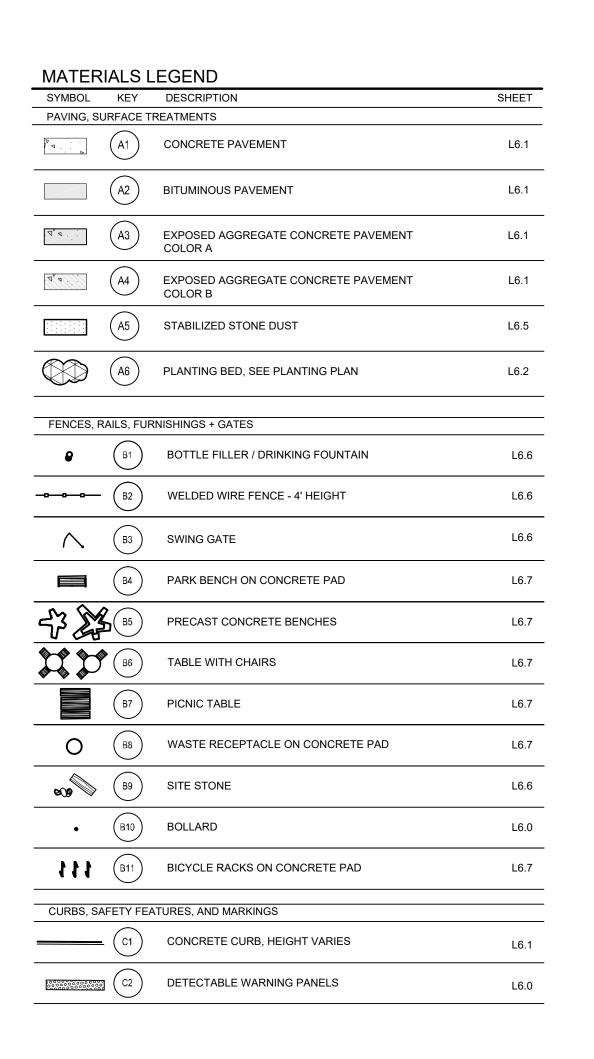


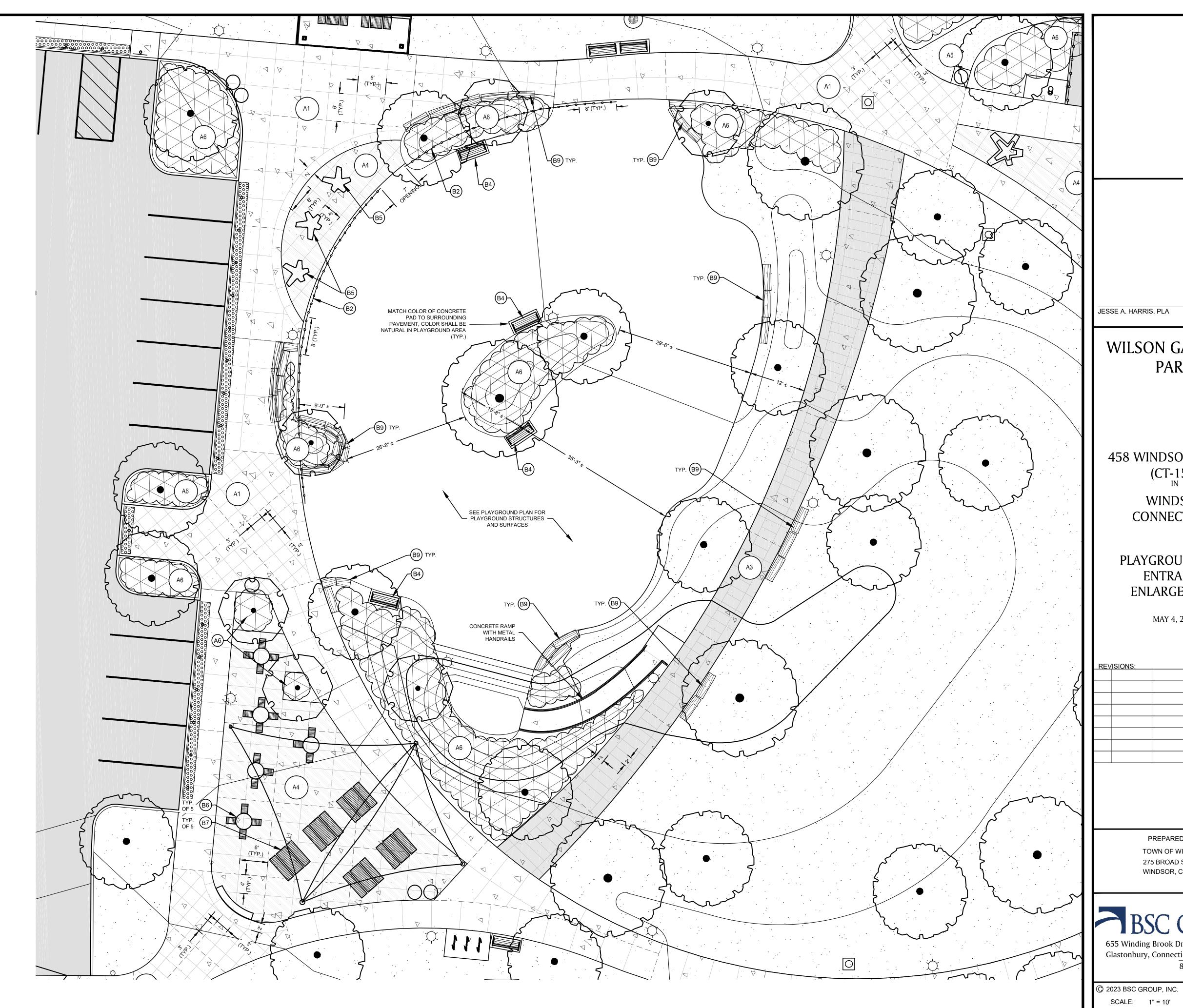












No. 1224

WILSON GATEWAY

PARK

458 WINDSOR AVENUE

(CT-159)

WINDSOR

CONNECTICUT

PLAYGROUND AND

ENTRANCE

ENLARGEMENT

MAY 4, 2023

PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095

655 Winding Brook Drive

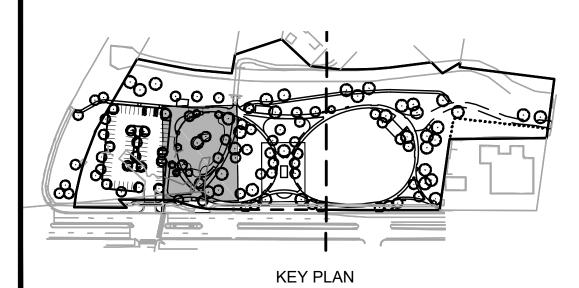
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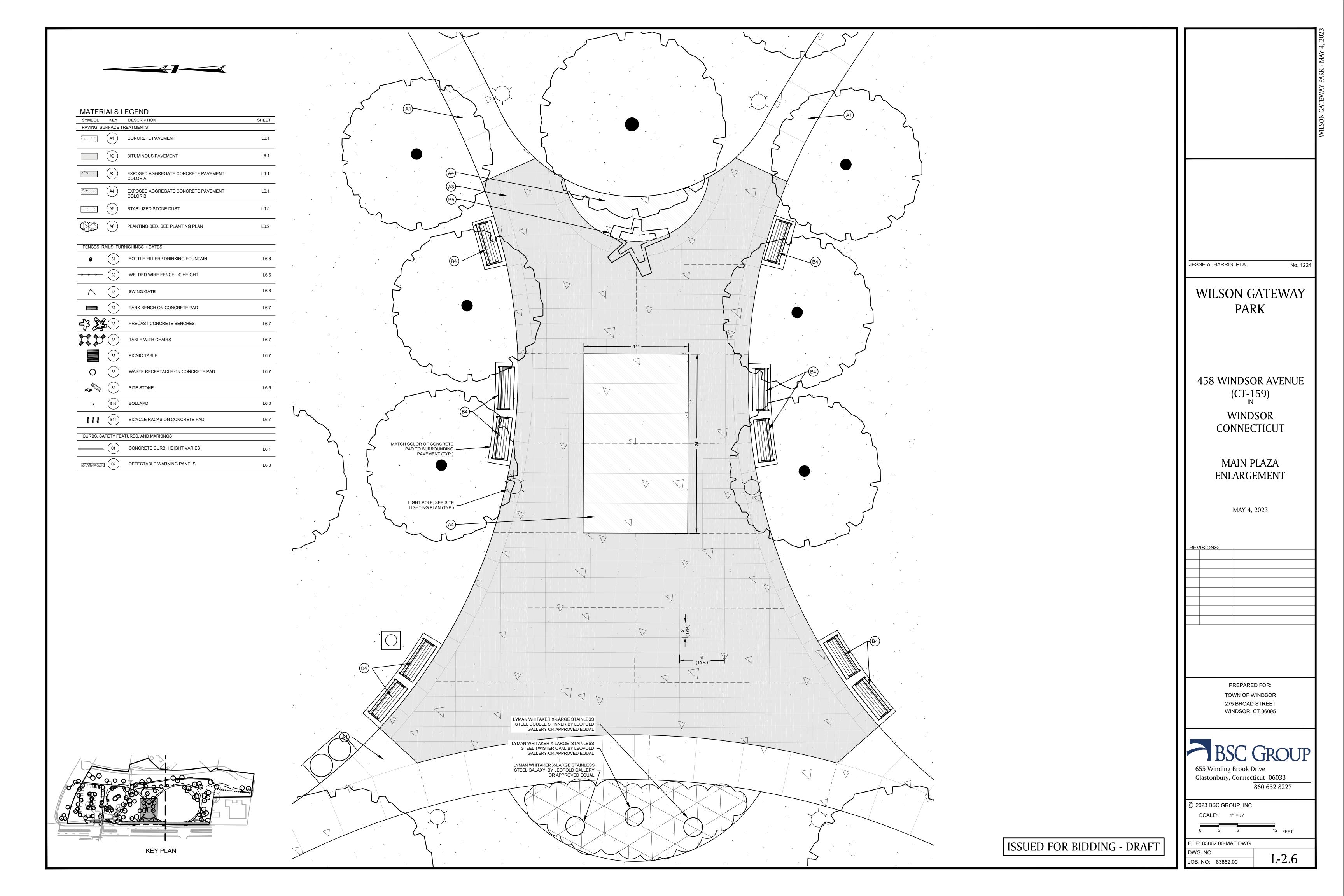
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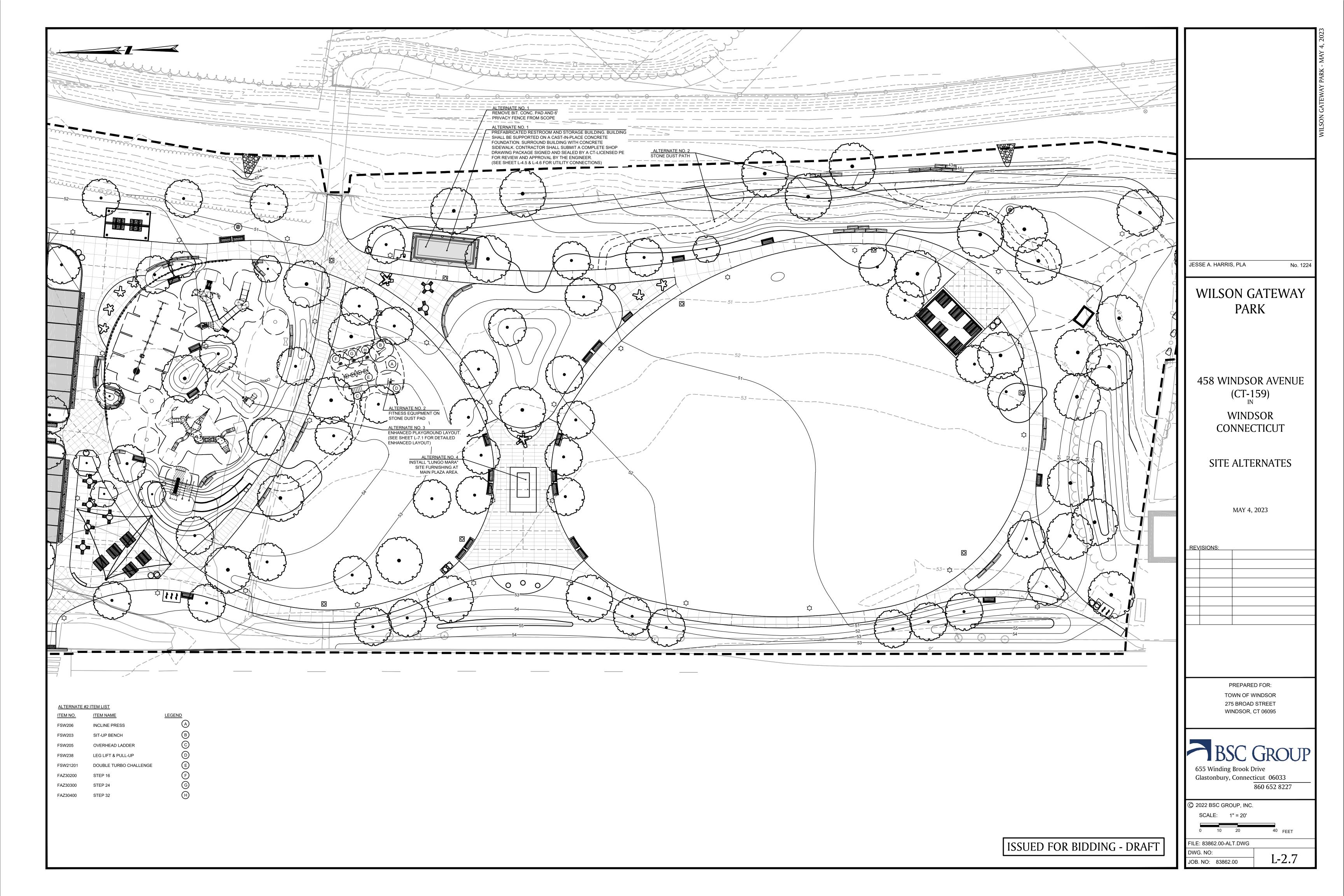
Glastonbury, Connecticut 06033

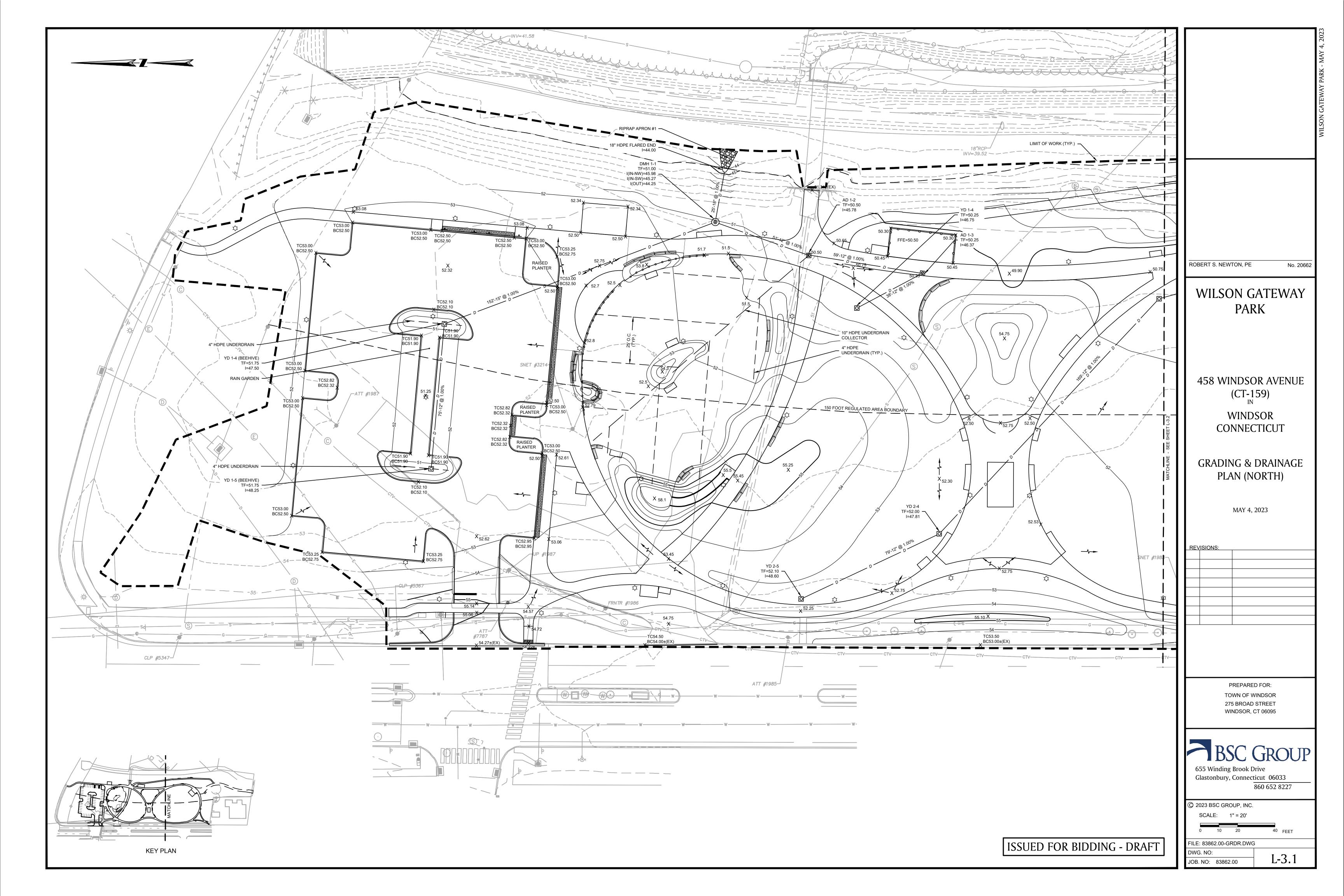
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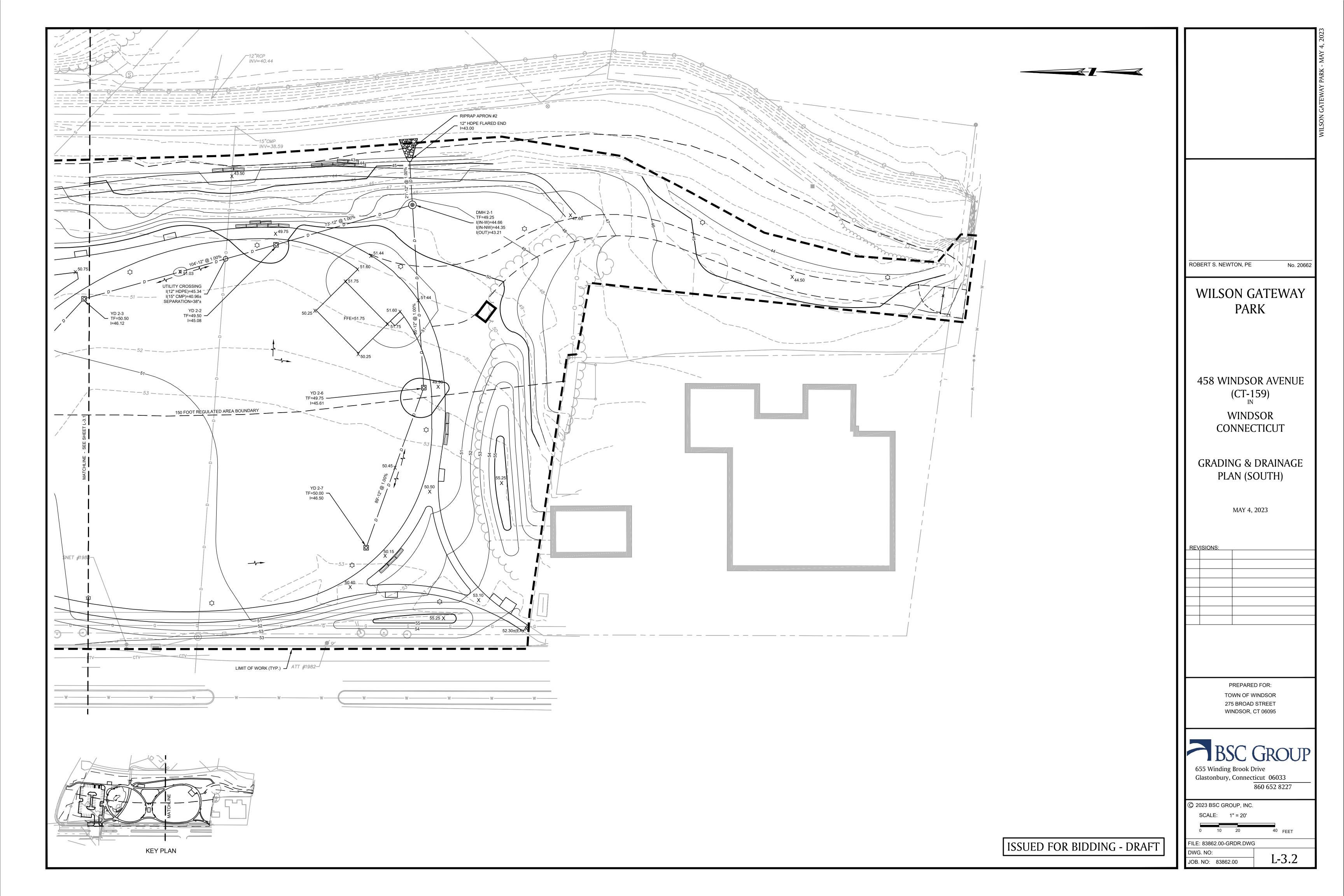
L-2.5

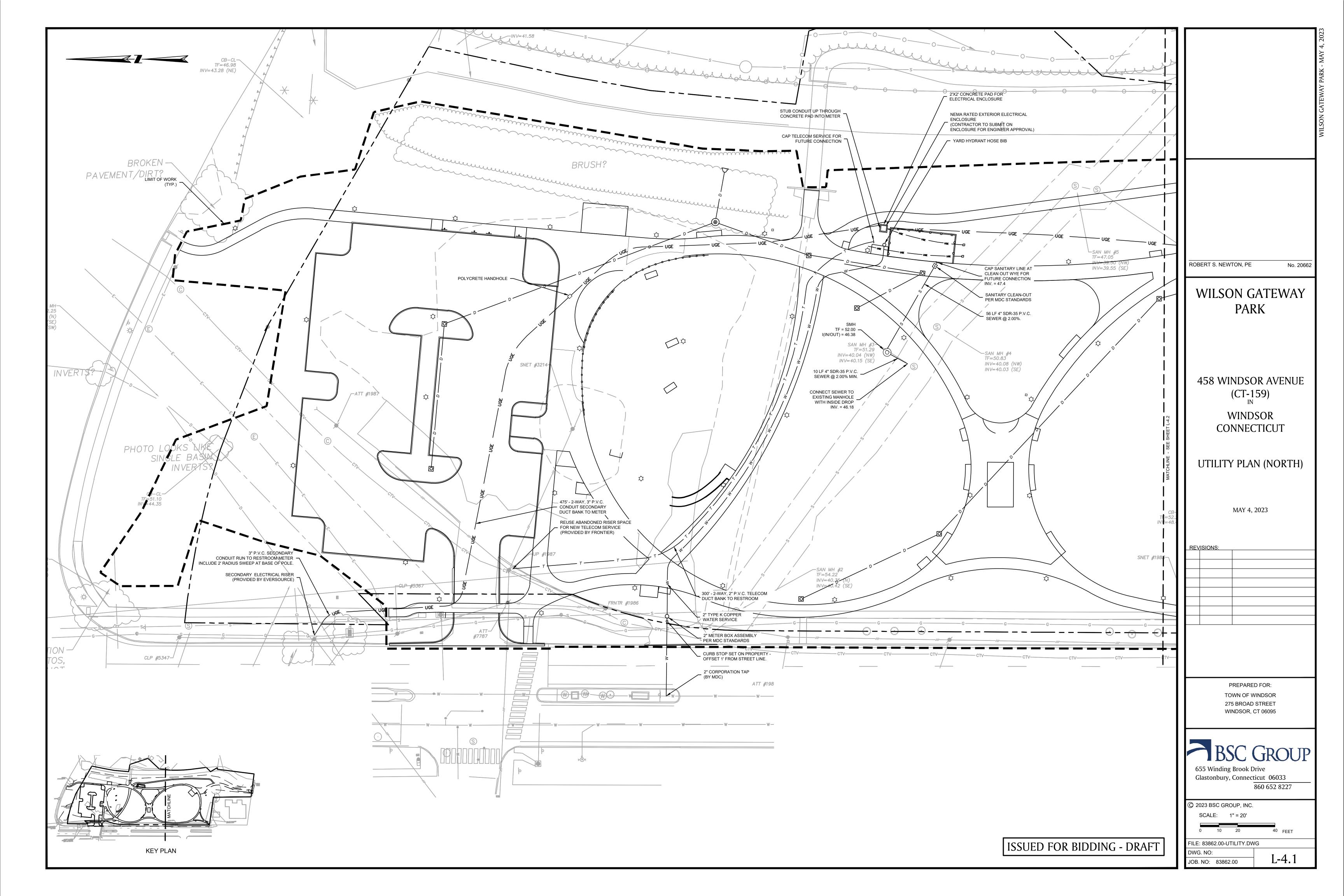


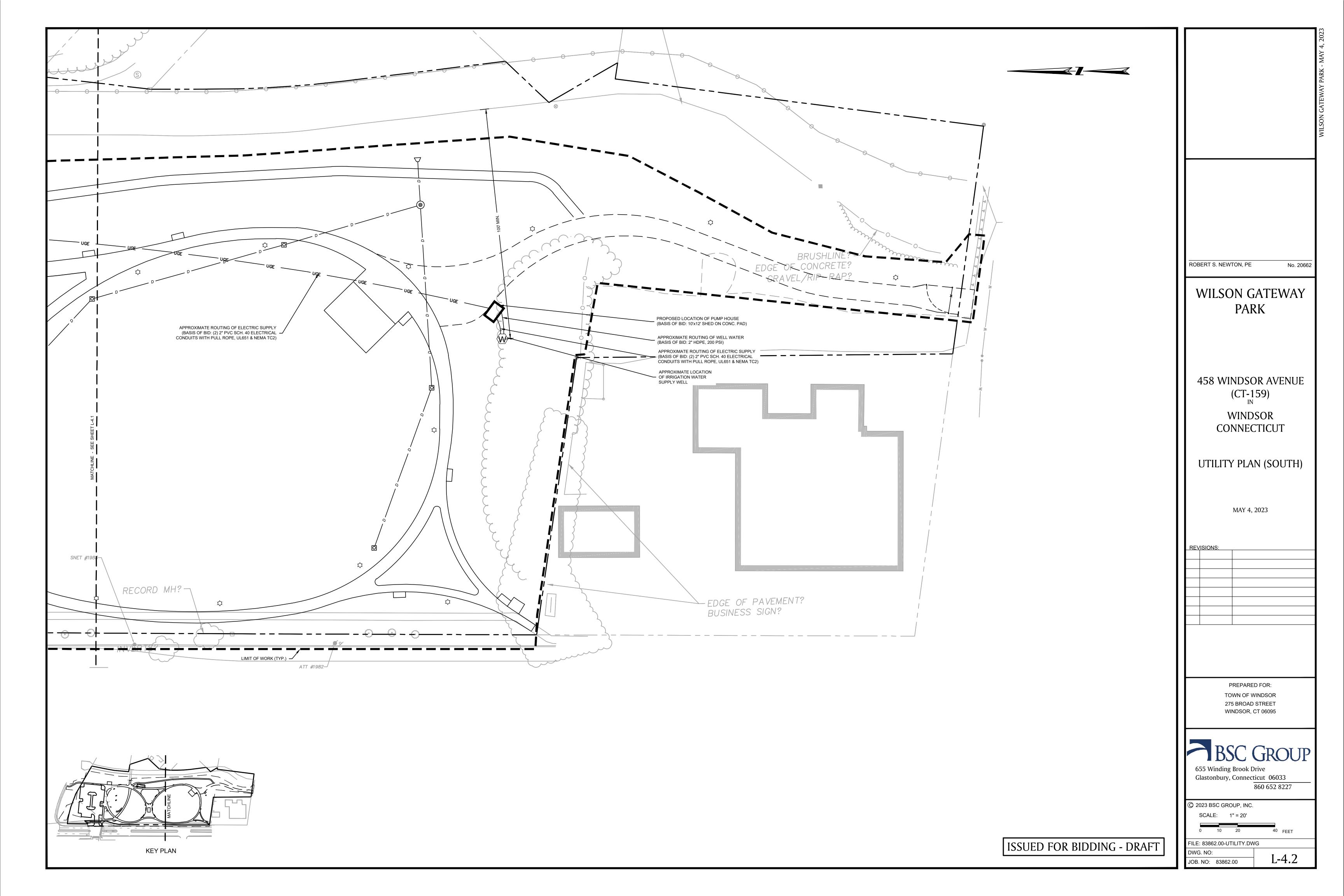


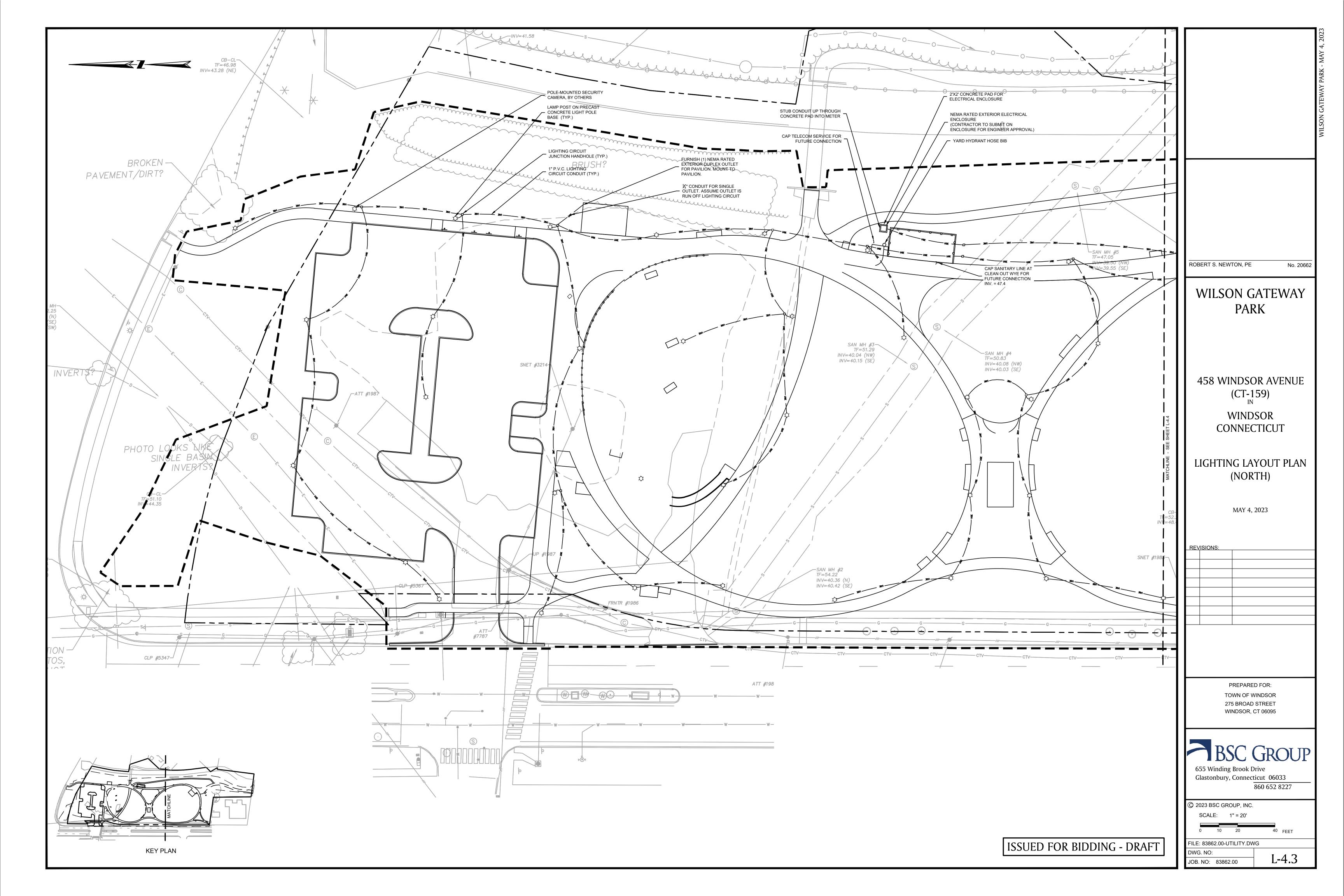


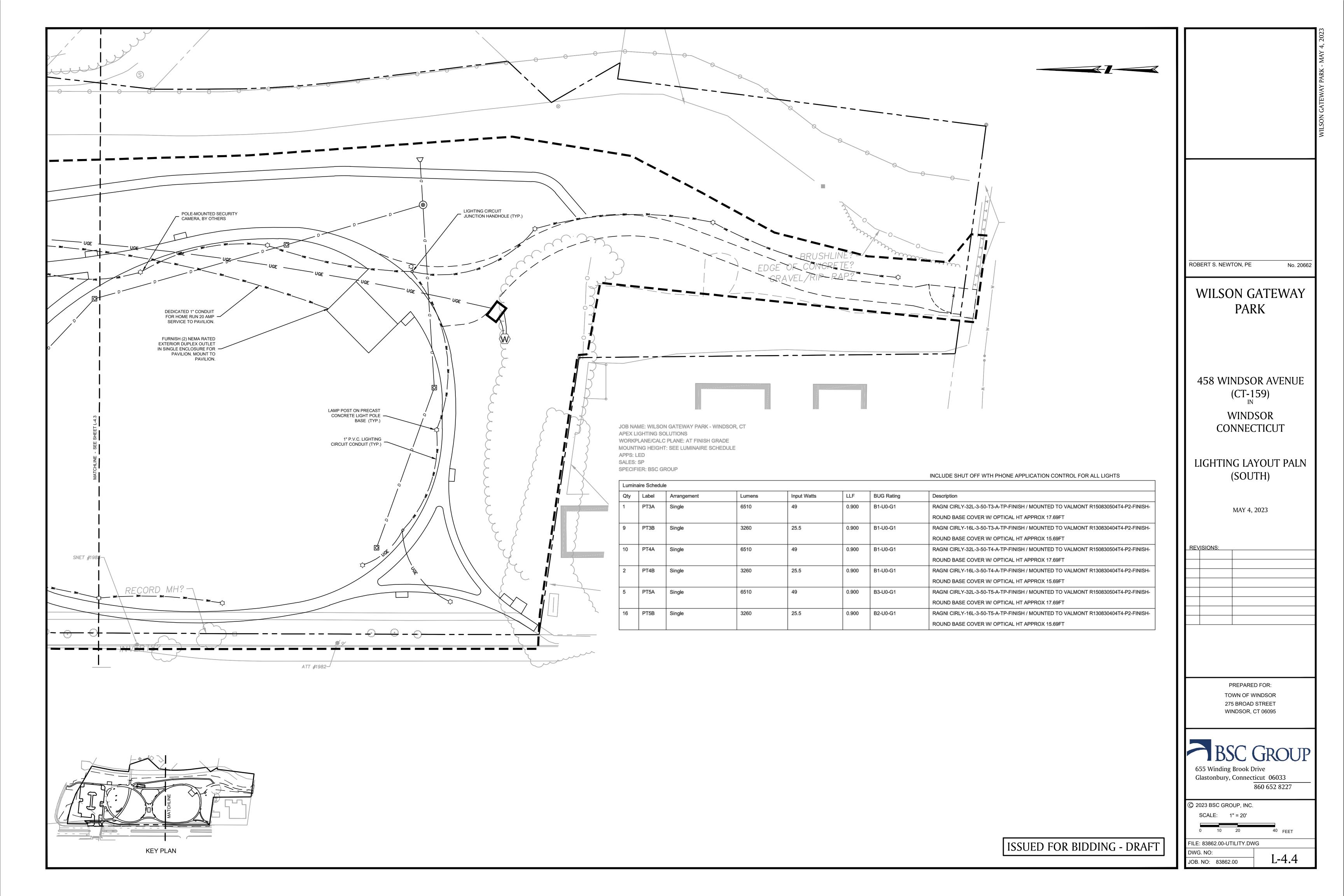


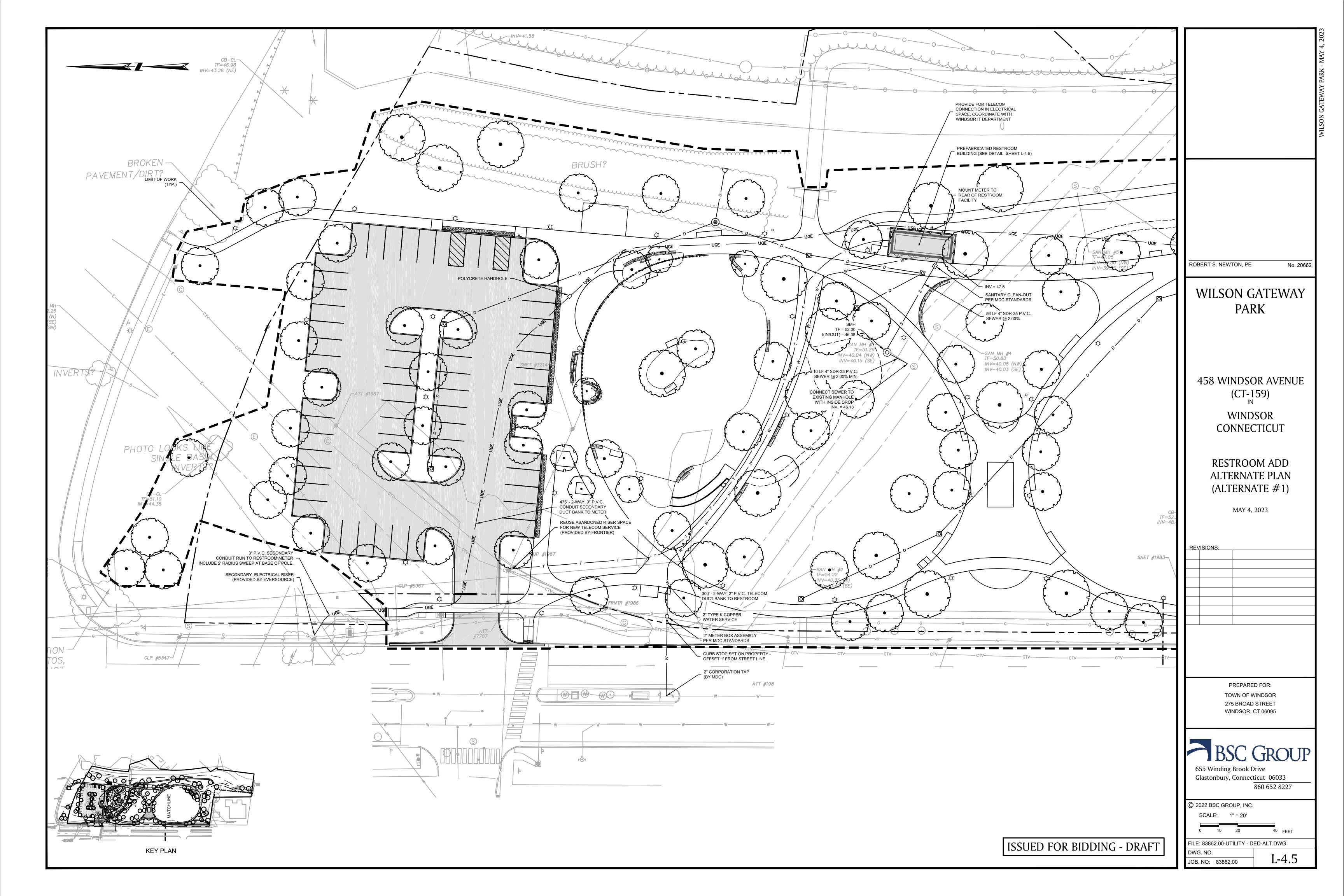


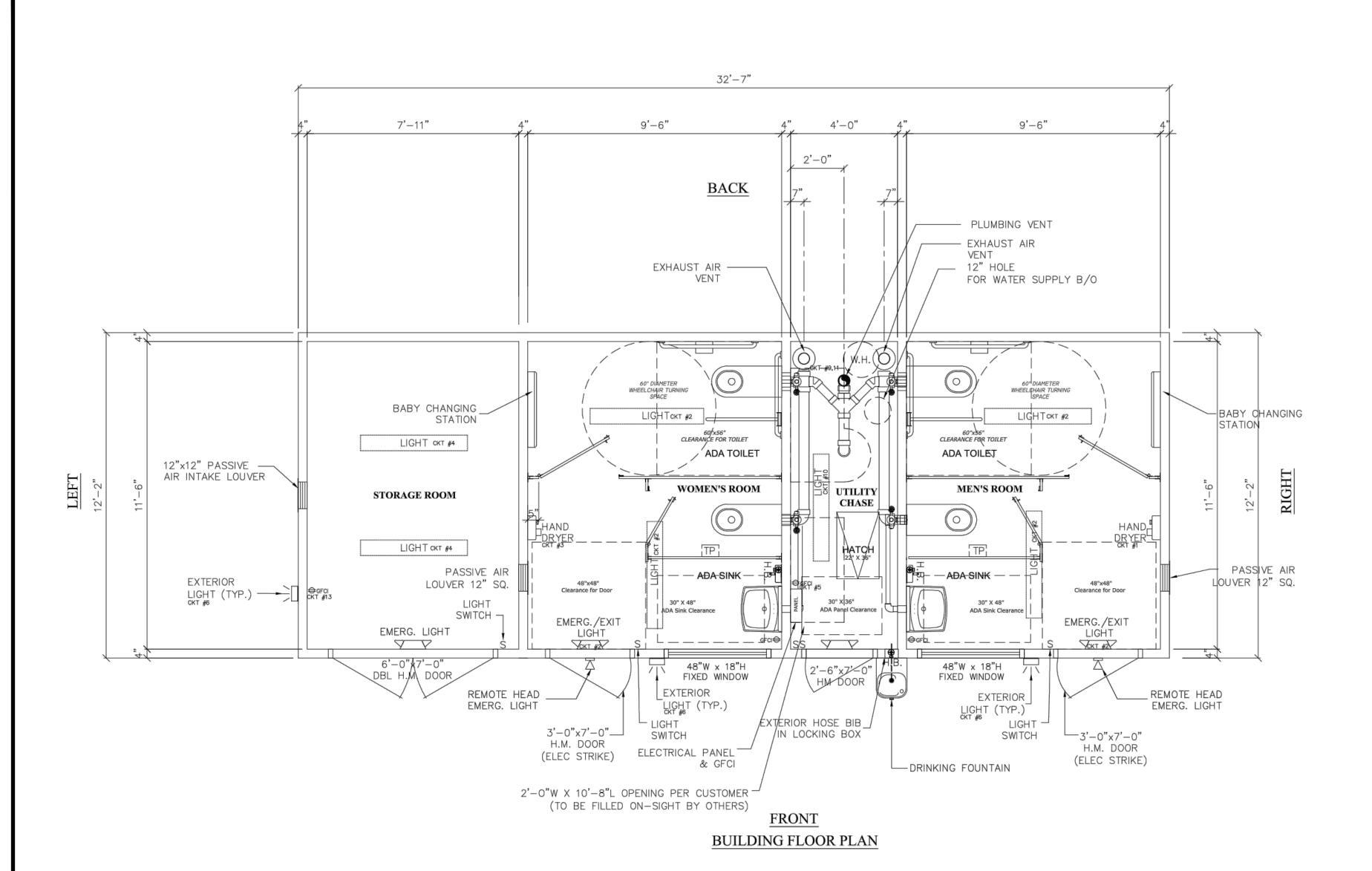


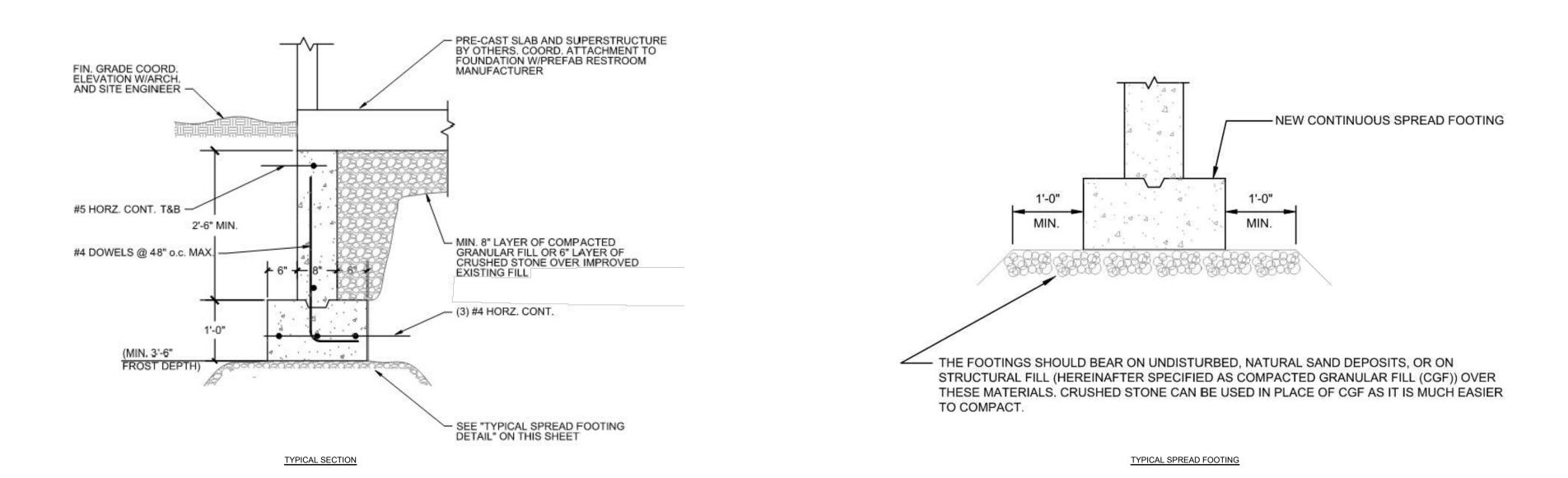








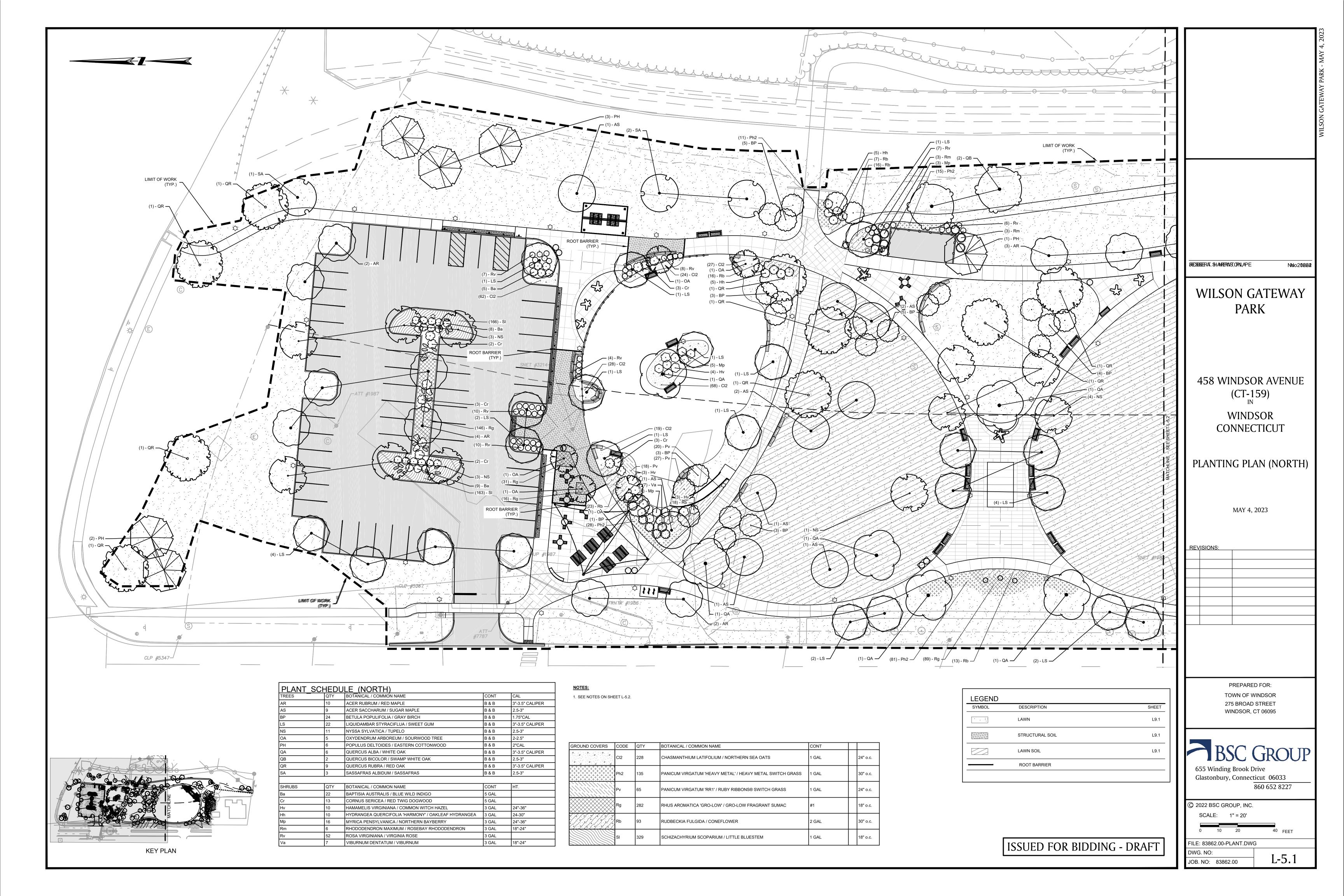


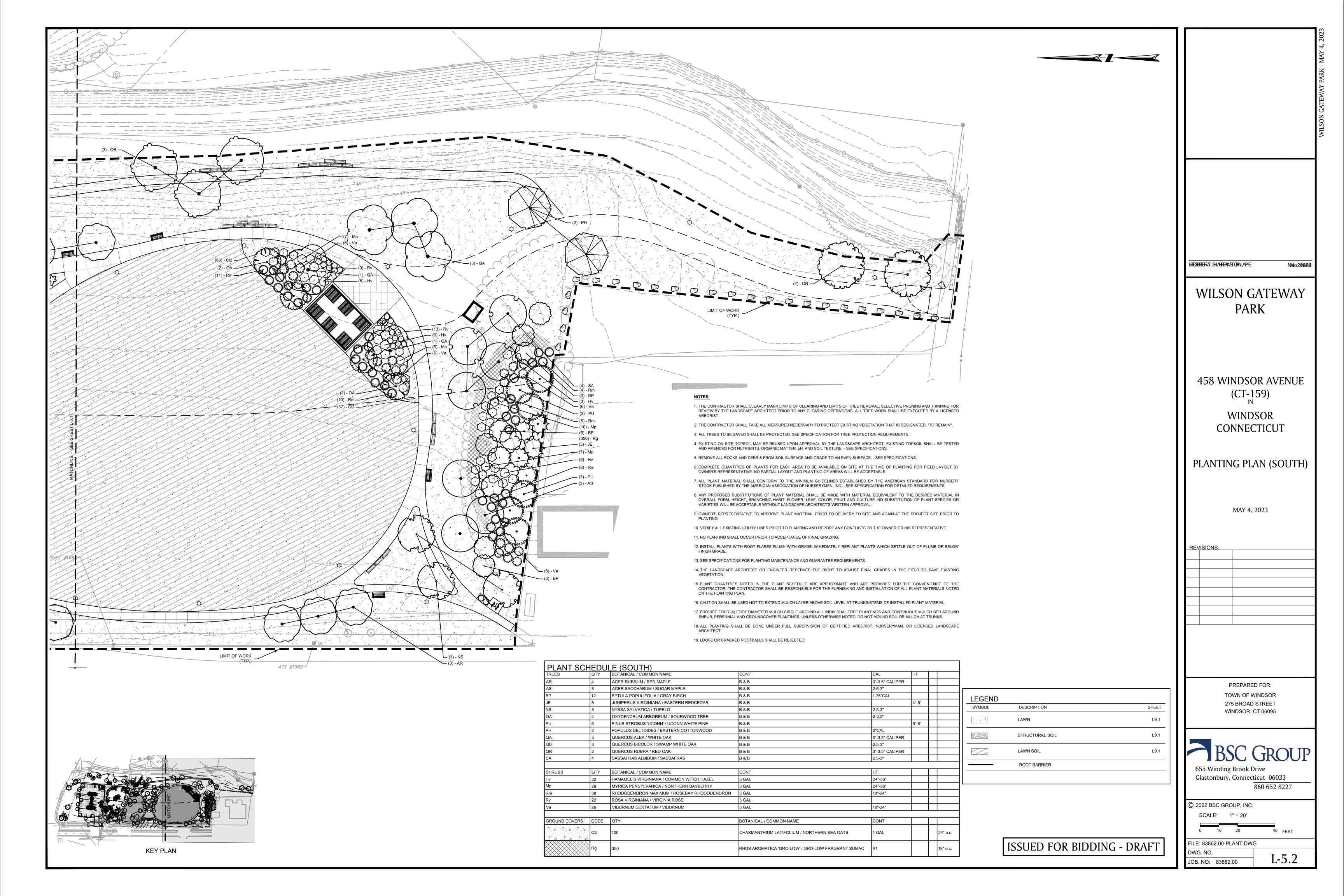


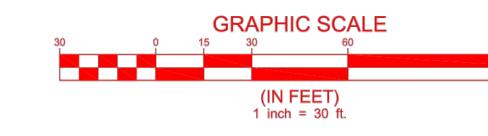
ADD ALTERNATE #1:

- THE SHOP DRAWING SHOWN ON THIS SHEET IS PROVIDED FOR REFERENCE ONLY
 AS A BASIS OF DESIGN.
- 2. PREFABRICATED RESTROOM BUILDING SHALL BE AS MANUFACTURED BY UNITED CONCRETE OR APPROVED EQUAL.
- THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A COMPLETE SHOP DRAWING PACKAGE, SIGNED AND SEALED BY A CT-LICENSED PE, OF THE PREFABRICATED RESTROOM BUILDING AND FOOTINGS FOR REVIEW AND APPROVAL BY THE ENGINEER.

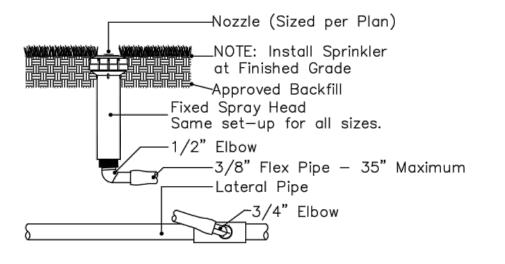
	ROBERT S. NEWTON, PE	No. 20662
	WILSON GA PAR	
	458 WINDSON (CT-15	
	WINDS CONNECT	
	RESTROOM ALTERNATE	
	MAY 4, 20	023
	REVISIONS:	
	PREPARED TOWN OF WIN 275 BROAD S WINDSOR, CT	NDSOR STREET
	655 Winding Brook Dri Glastonbury, Connectic	
	© 2022 BSC GROUP, INC. SCALE: ######### 0 ## ##	## FEET
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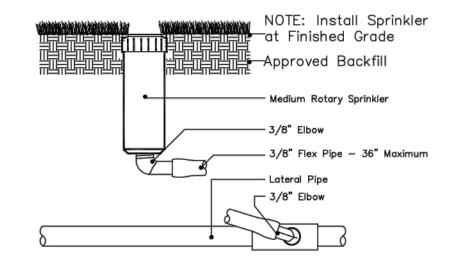






IRRIGATION DETAILS





1/2" INLET SPRINKLER

(SIDE ELEVATION - NOT TO SCALE)

─ MASTER VALVE, NOT LINE SIZED.

(2) SPLICE KITS.

MASTER VALVE

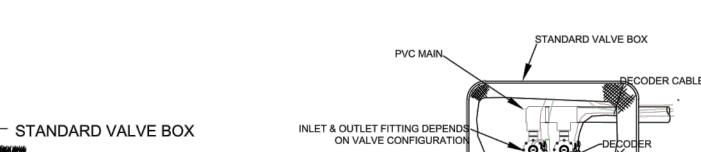
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HYDRAULICALLY SIZE TO MAX. GPM.

MINIMUM 18 GAUGE WIRE, 2 CONDUCTORS.

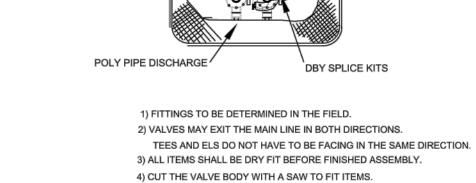
3/4" INLET SPRINKLER

(SIDE ELEVATION - NOT TO SCALE)



MAINLINE-GATE OR BALL VALVE





VALVE SET-UP

(PLAN VIEW - NOT TO SCALE)

5) THESE ARE TYPICAL ASSEMBLIES, ACTUAL INSTALLATION MAY VARY.

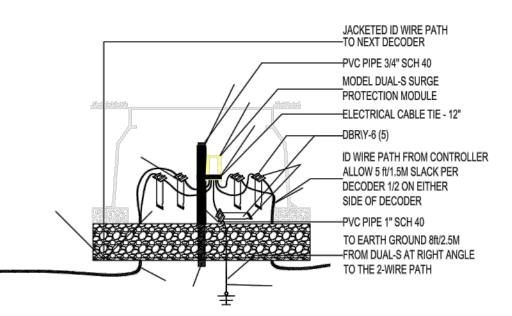
DRIP RING, SIZE VARIES STAPLES AS NEEDED DECODER CABLE, SPLICE KITS, - DECODER DRIPPERLIN JUMBO VALVE BOX - MAIN LINE FILTER, VALVE, REGULATOR: ORDER MAY VARY

* FITTINGS AS NECESSARY

* ATTACHMENT TO MAINLINE MAY VARY

DRIP SYSTEM SET UP

(SIDE ELEVATION - NOT TO SCALE)



DUAL-S SURGE DECODER W/ GROUND ROD

(Not To Scale)

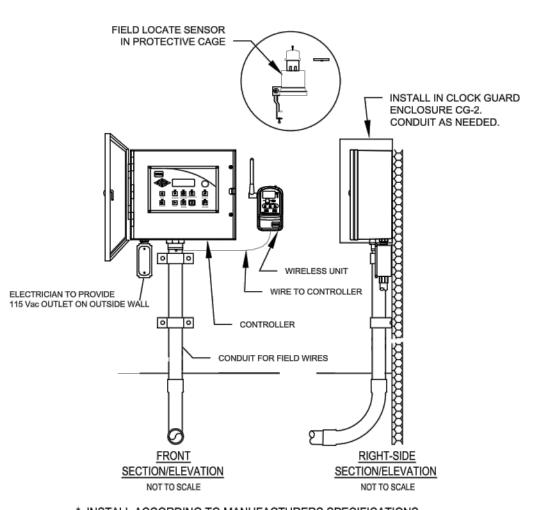
IRRIGATION_SCHEDULE

IKKIGATION	SCHEDOLL	
<u>SYMBOL</u>	MANUFACTURER/MODEL	<u>QTY</u>
® ®	Hunter PROS-04-PRS40CV-MP2000	18
₩00	Hunter PROS-04-PRS40CV-MP815	8
SYMBOL	MANUFACTURER/MODEL	QTY
1.5	Hunter I2004 1.5	9
2.5	Hunter I2004 2.5	57
3.0	Hunter I2004 3.0	2
4.0	Hunter I2004 4.0	27
SYMBOL	MANUFACTURER/MODEL	QTY
	Drip Valve: Hunter ICZ10140 1" w/ EZ-1 Decoder	3
٨	Tree Ring: Netafim TLDL6-12-25` loop	35
SYMBOL	MANUFACTURER/MODEL	QTY
•	Zone Valve: Hunter ICV-101G 1" w/ EZ-1 Decoder	26 loops, 900'
1 1/4" WELL	Point of Connection: 15 gpm well, 1 4 @ 70 psi	1
M	Isolation Valve: Matco Gate Valve, line sized	2
	Hose Bib: $\frac{3}{4}$ "	1
Θ	Master Valve: Hunter ICV101G 1" wired direct	1
C	Controller: Hunter I2C800PL w/ EZ-DM 2 Wire Module	1
(RS)	Rain Sensor: Hunter Rainclik, wired	1
SURGE	Surge & Grounding: Hunter DUALS w/ 8' rod, 15' #6 copper	2
	Laterals: 100 psi 1" Poly Pipe, 12" deep	5500¹
	Mainline: Class 200 1 $\frac{1}{2}$ " Sw Pvc Pipe w/ $\#\frac{14}{2}$ Uf Wire, 15" deep	Main: 800' ¹⁴ : 1000'
	Pipe Sleeve: Class 200 4" Pvc Pipe	40'

IRRIGATION NOTES

CLARITY ONLY.

- I. ALL WORK IS TO BE IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND ORDINANCES.
- 2. ALL REMOTE CONTROL VALVES ARE TO BE INSTALLED IN VALVE BOXES AS NEEDED.
- 3. ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE #14/2 UF WIRE. PROPER CONTROLLER GROUNDING REQUIRED. PROVIDE SURGE DECODER W/ 8' ROUND ROD, 15' #6 BARE COPPER WIRE IN 10" ROUND VALVE BOX AS NEEDED. USE DBY-6 CONNECTORS WHERE NEEDED.
- 4. FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 5. SYSTEM IS DESIGNED FOR UP TO 12 GPM PER ZONE. PRESSURE AT THE INLET TO THE MAINLINE IS TO PSI.
- 6. ANY CHANGES IN AVAILABILITY OF SUPPLY SHOULD BE NOTED AND MODIFICATIONS TO THE DESIGN SHOULD BE MADE.
- 7. CONTRACTOR TO VERIFY WATER PRESSURE AND AVAILABILITY PRIOR TO INSTALLATION.
- 8. THE LOCATION OF ALL IRRIGATION IS DIAGRAMMATIC AND SUBJECT TO FIELD VERIFICATION. IRRIGATION PIPING SHOWN OUTSIDE OF CURBS FOR
- 9. WATER: NEW 15 GPM WELL, I 1/4" @ 70 PSI, BY OTHERS. LOCATE IN NEW PUMP HOUSE.
- 10. POWER: 115 VAC DEDICATED OUTLET, BY OTHERS. LOCATE IN NEW PUMP

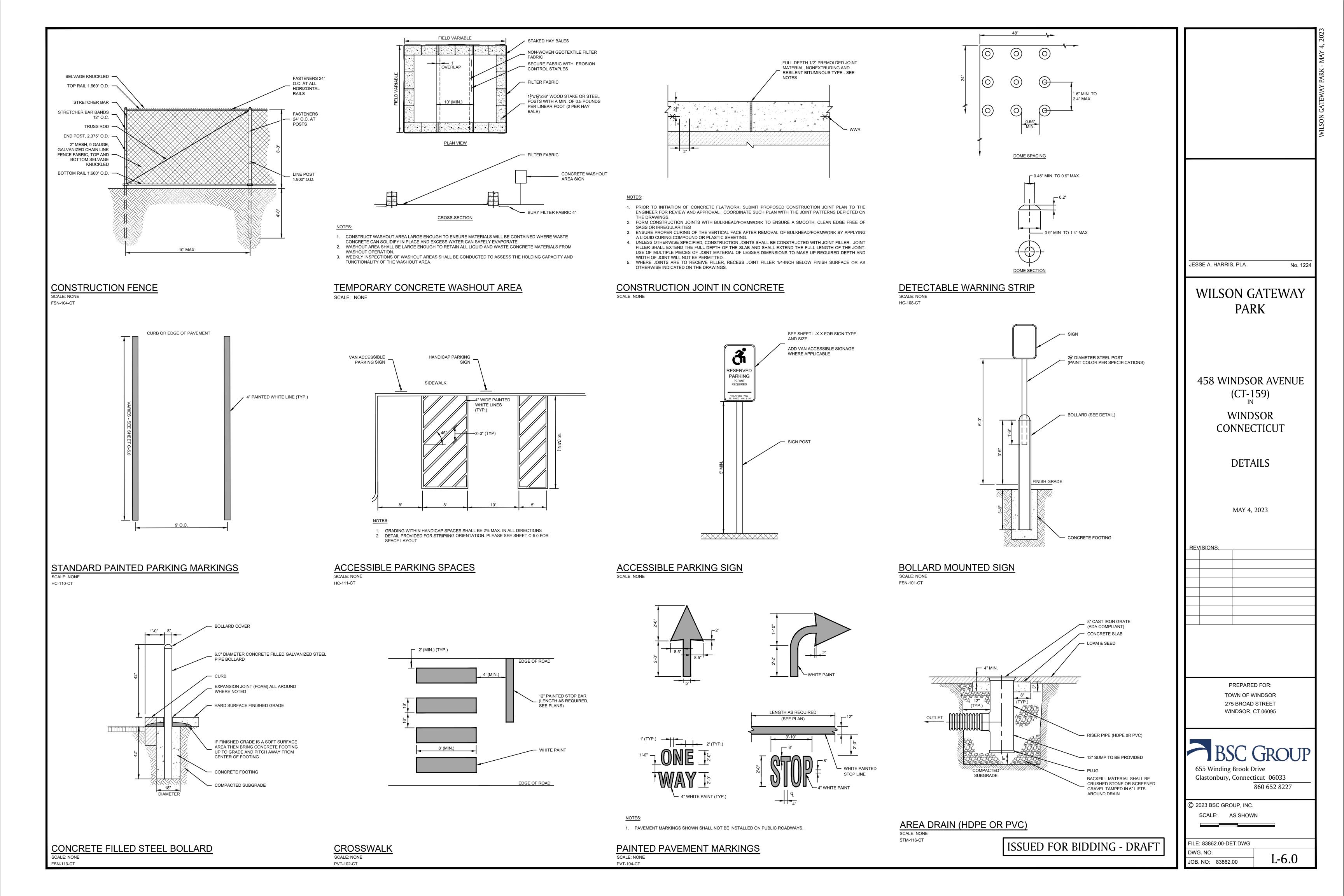


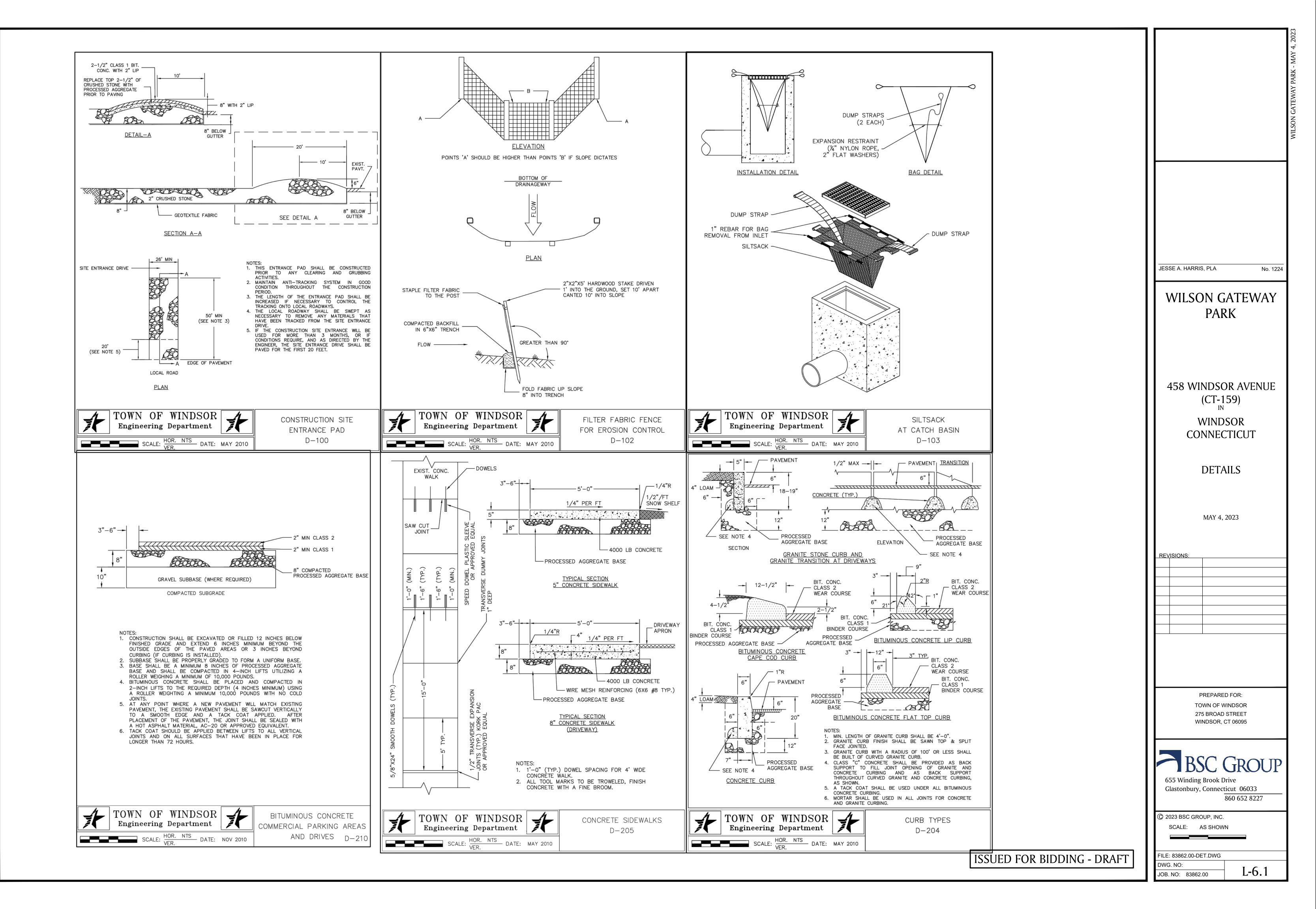
* INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS. * POWER REQUIRED IS 115 Vac SUPPLIED BY OTHERS * FIELD LOCATE RAIN SENSOR OUTDOORS.

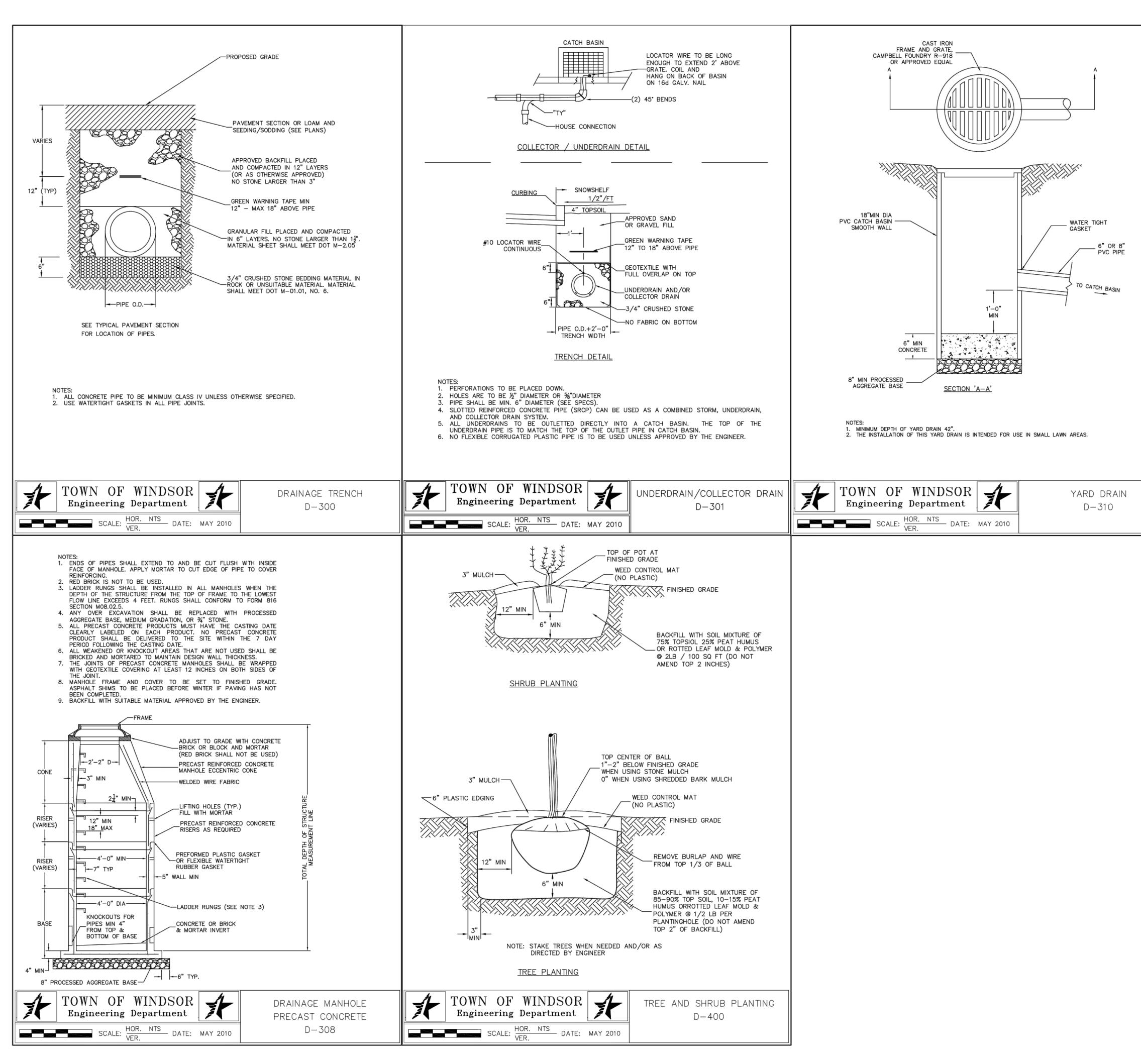
WALL MOUNT CONTROLLER

(ELEVATION- NOT TO SCALE)







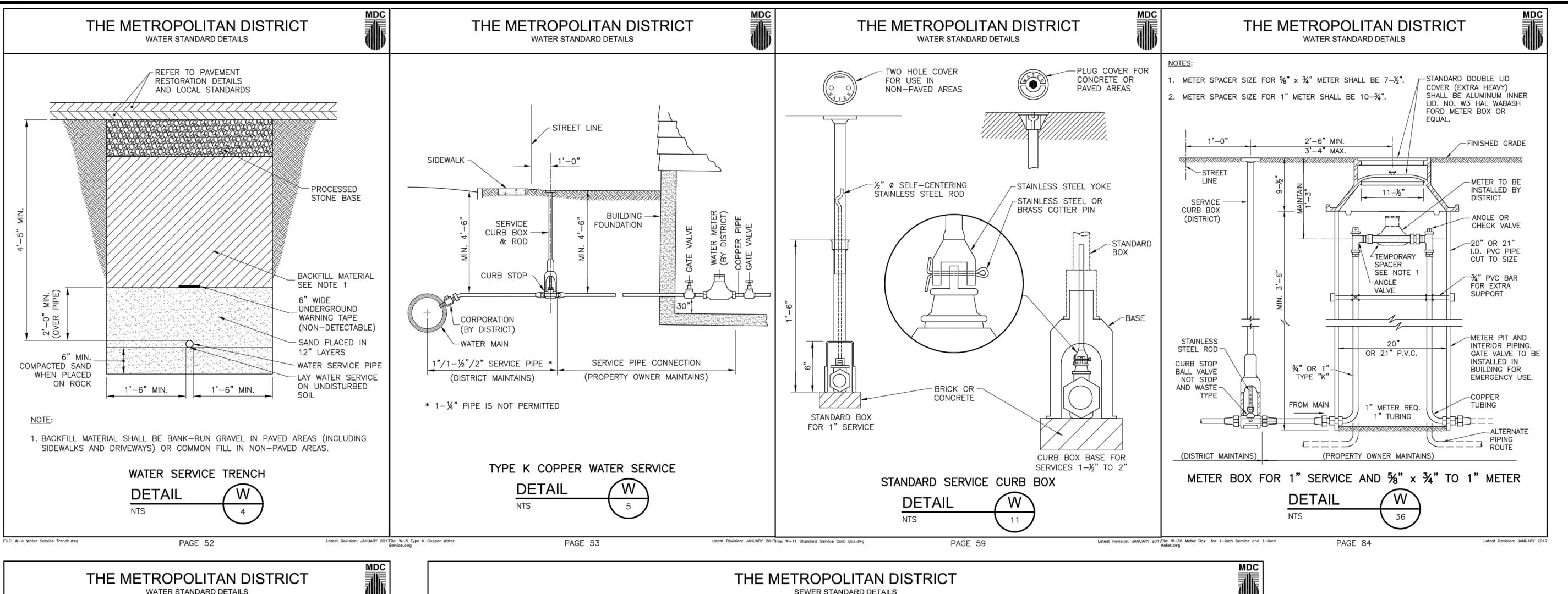


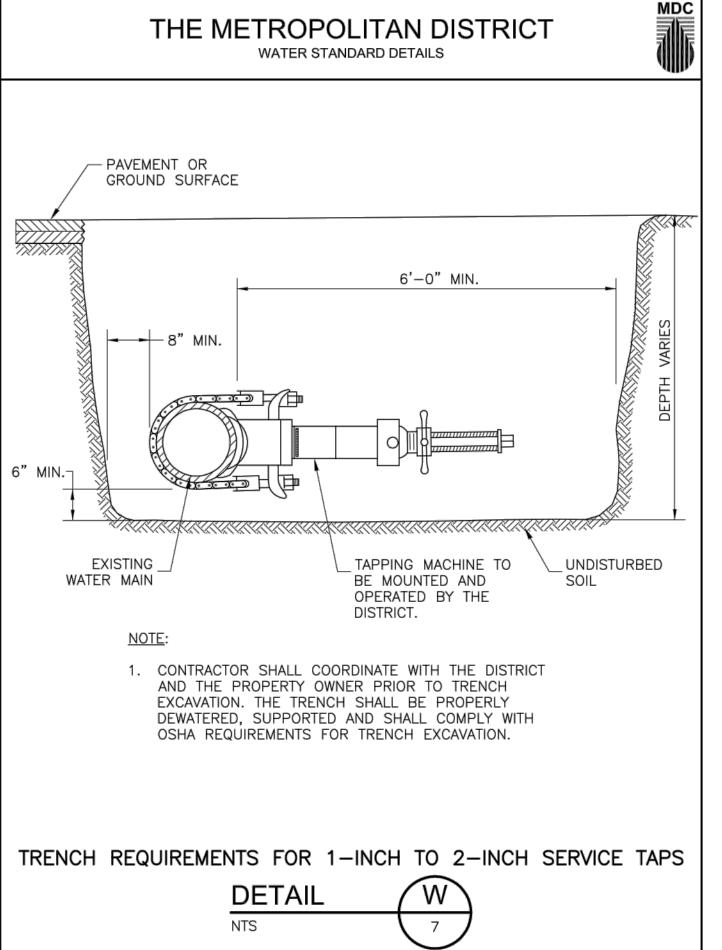
JESSE A. HARRIS, PLA No. 1224 WILSON GATEWAY **PARK** 458 WINDSOR AVENUE (CT-159)WINDSOR CONNECTICUT **DETAILS** MAY 4, 2023 REVISIONS: PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095 655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227 © 2023 BSC GROUP, INC. SCALE: AS SHOWN

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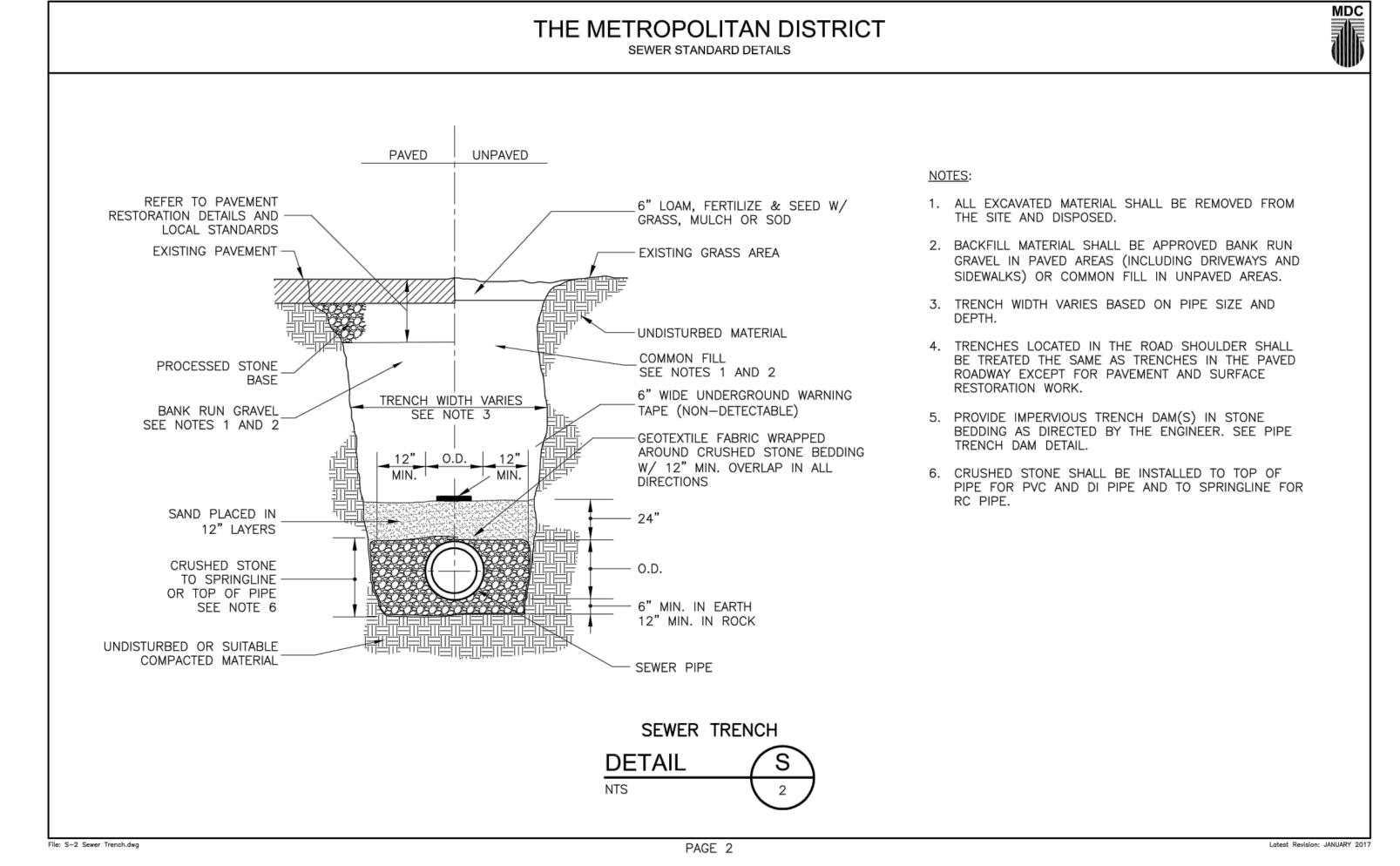
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PAGE 55

File: W-7 Trench Requirements for 1-inch to 2-inch Service Tops.dwg Latest Revision: JANUARY 2017



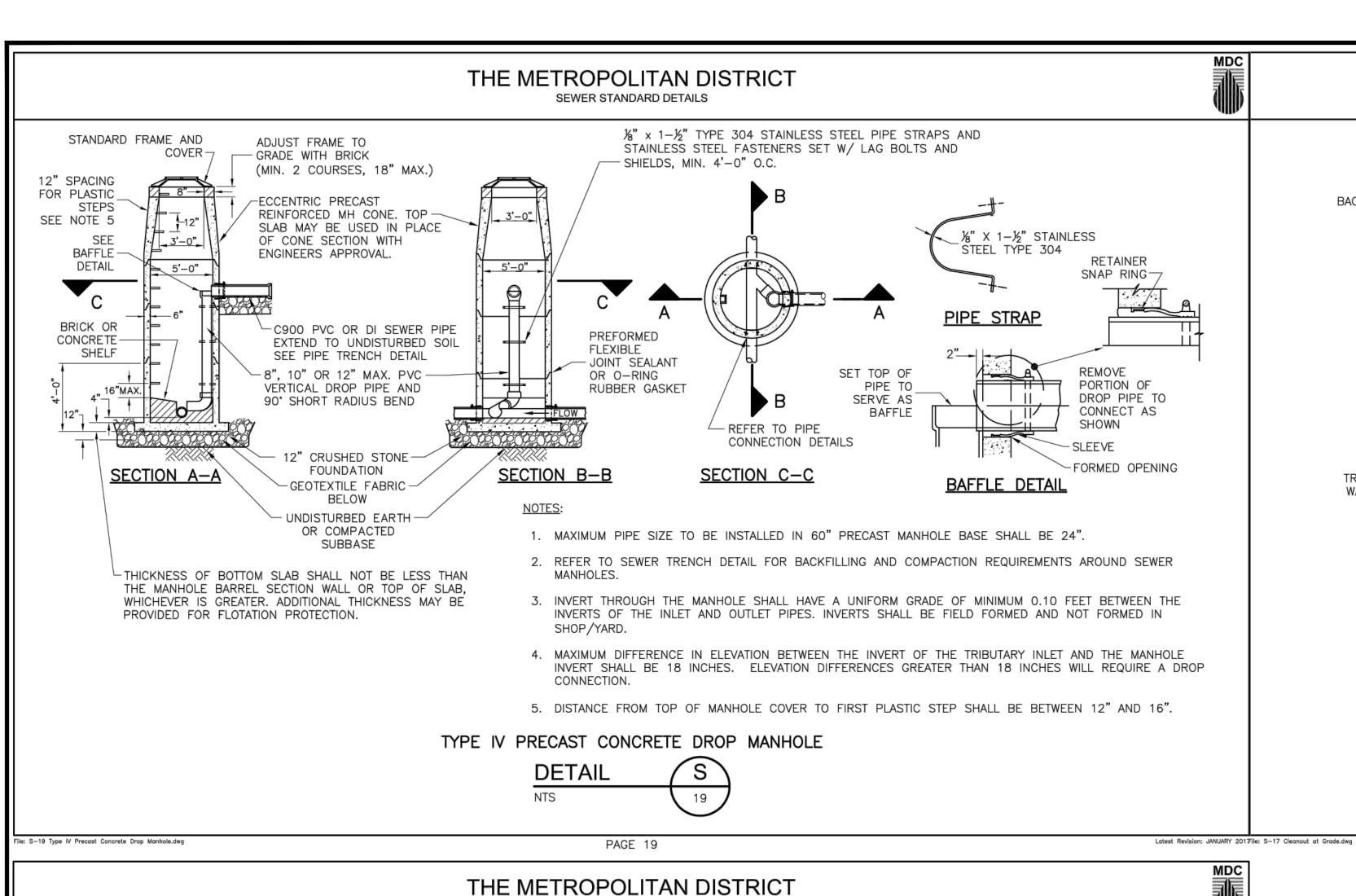
458 WINDSOR AVENUE (CT-159)WINDSOR CONNECTICUT **DETAILS** MAY 4, 2023 REVISIONS: PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095 655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227 © 2023 BSC GROUP, INC. SCALE: AS SHOWN FILE: 83862.00-DET.DWG ISSUED FOR BIDDING - DRAFT DWG. NO: JOB. NO: 83862.00

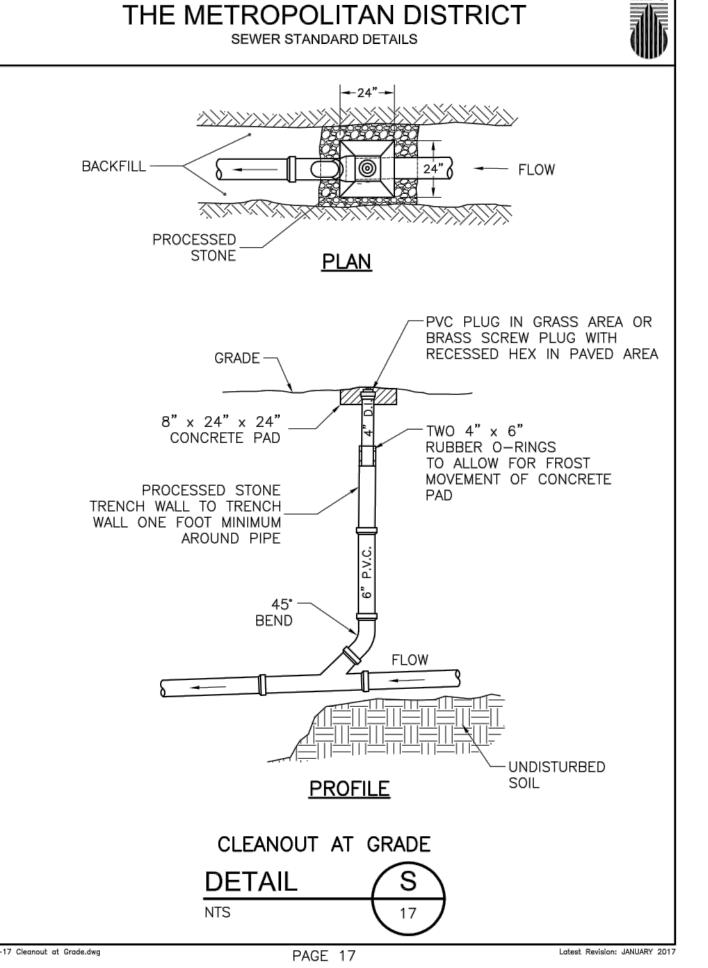
JESSE A. HARRIS, PLA

WILSON GATEWAY

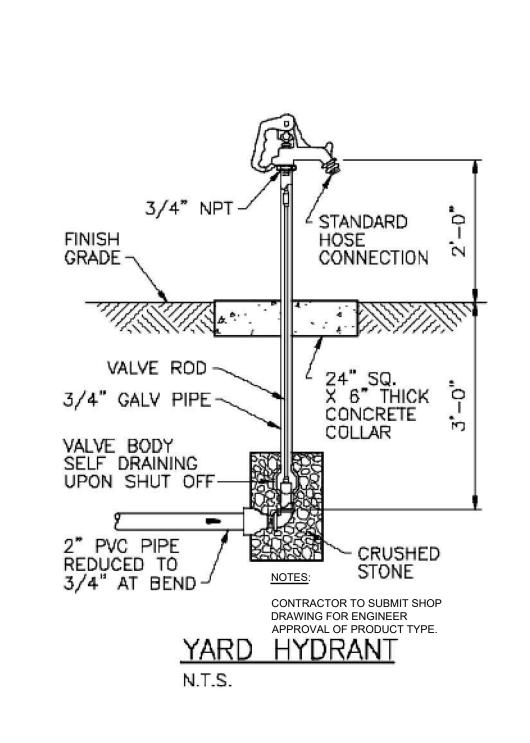
PARK

No. 1224



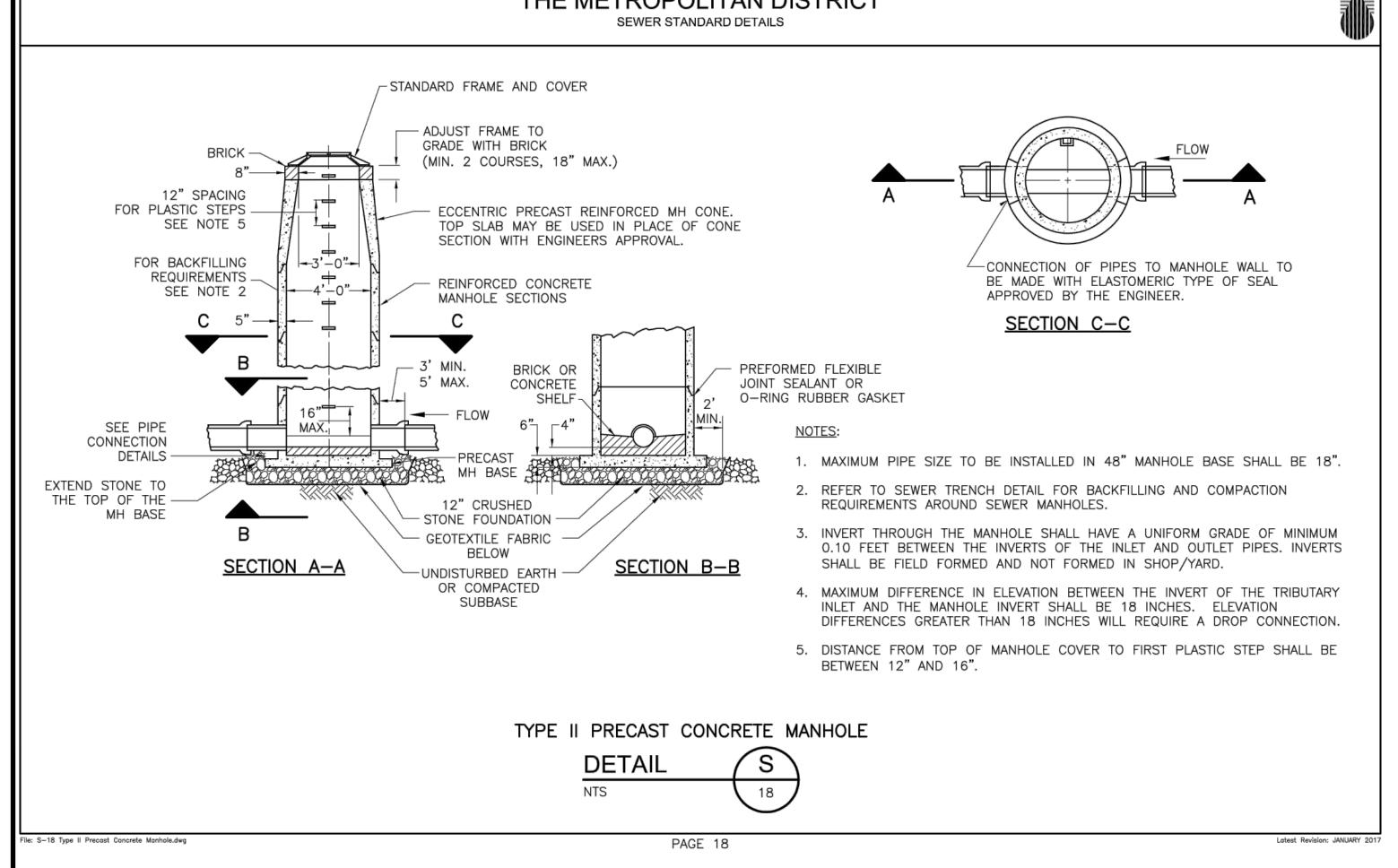


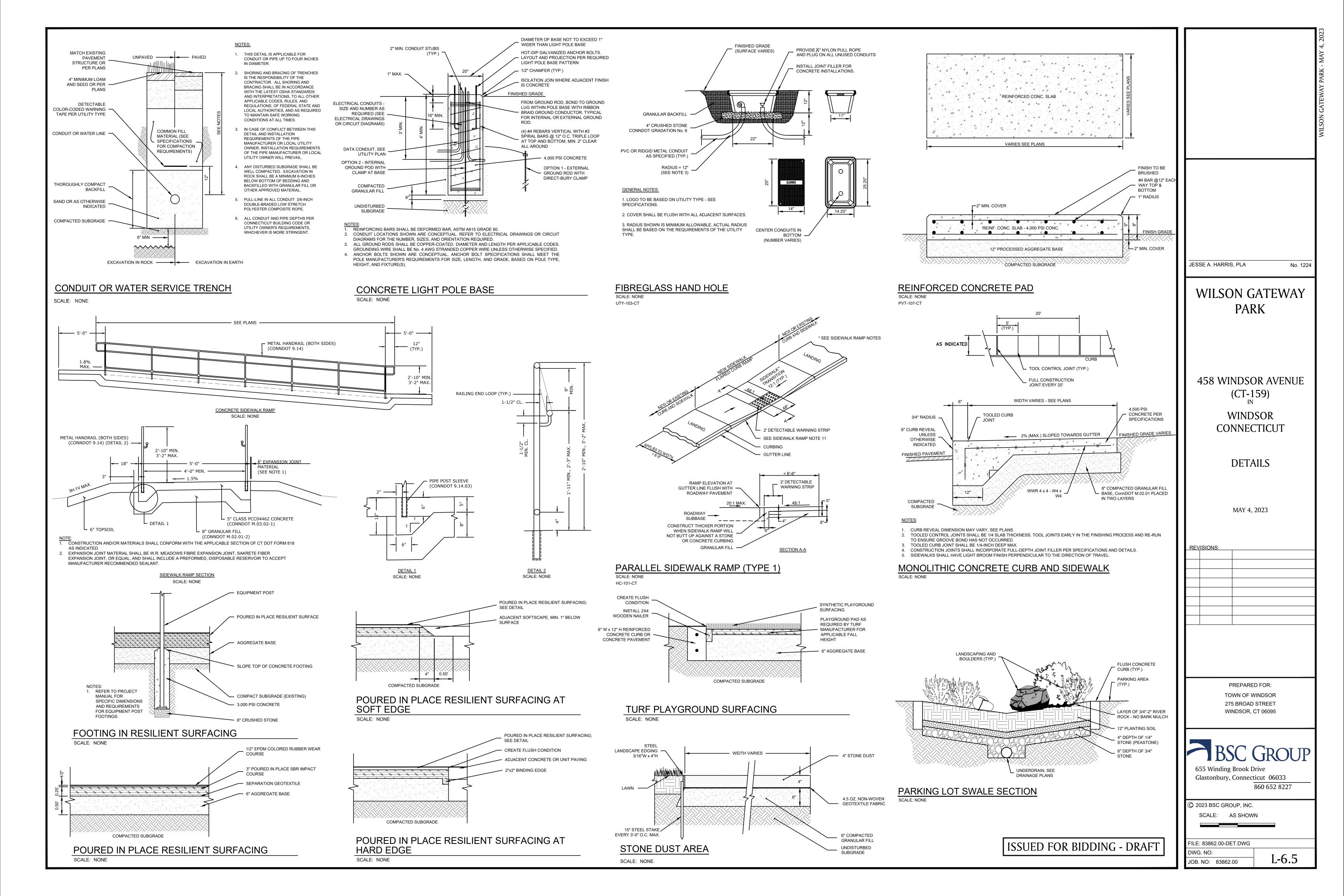
MDC

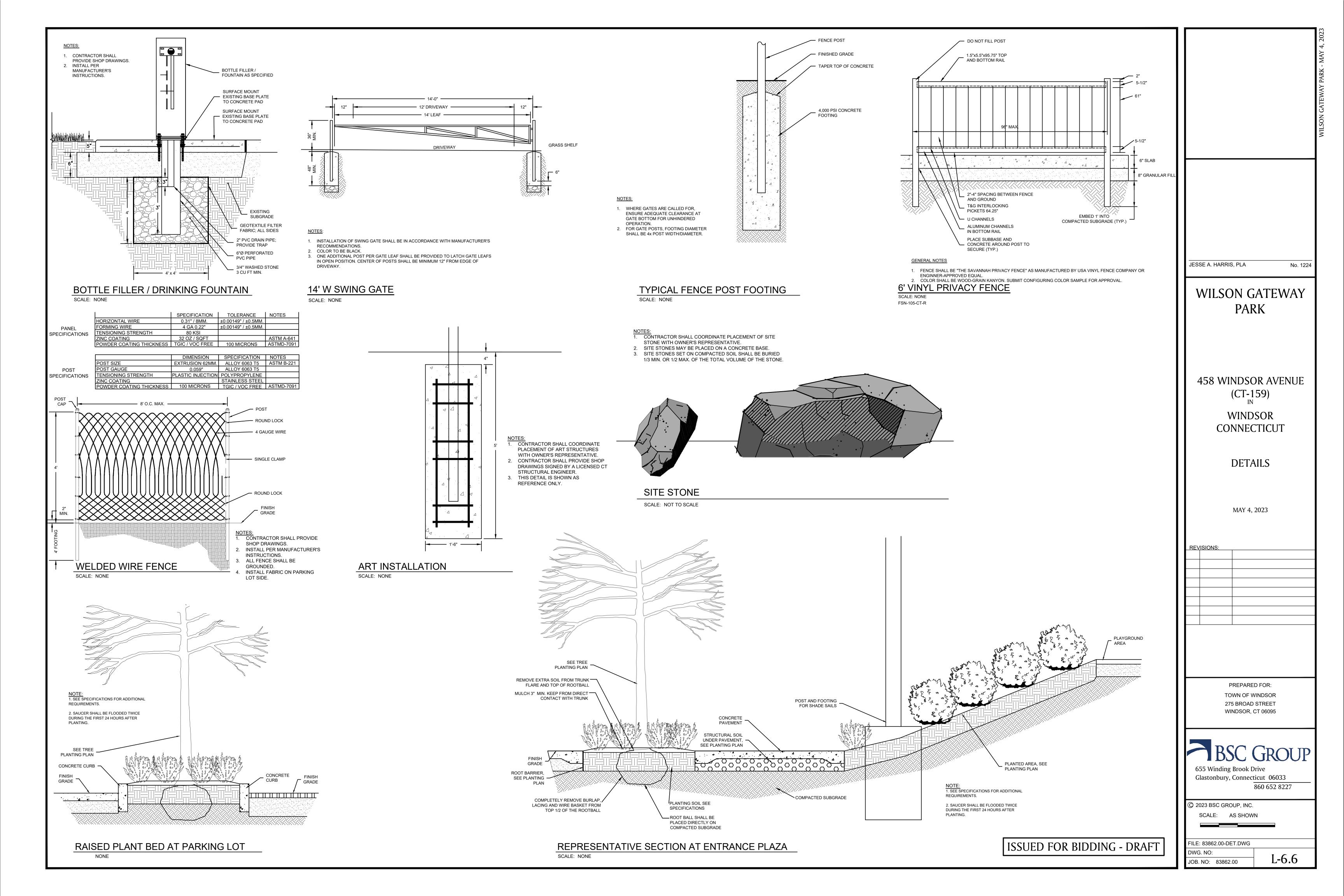


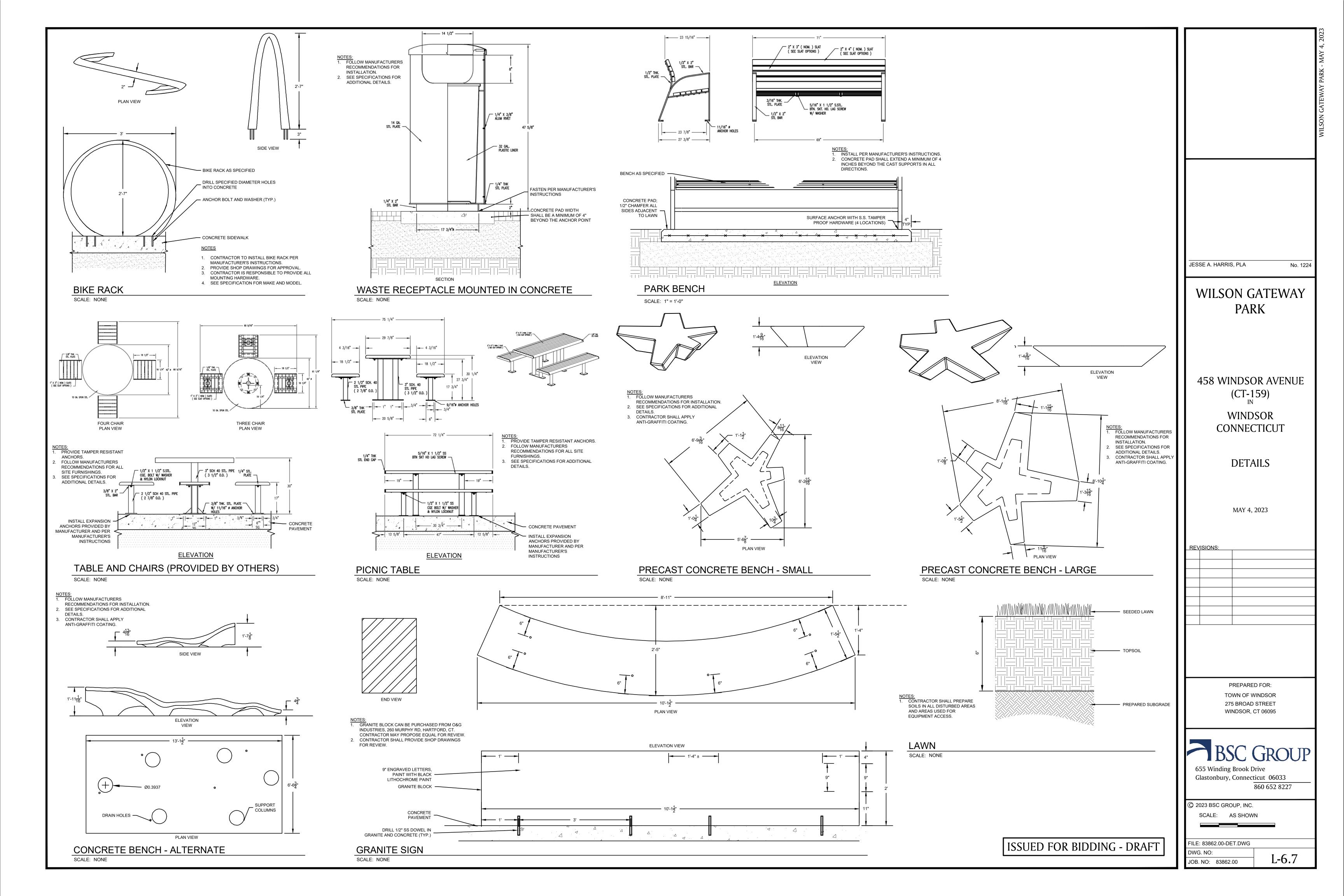
JESSE A. HARRIS, PLA No. 1224 **WILSON GATEWAY PARK** 458 WINDSOR AVENUE (CT-159)WINDSOR CONNECTICUT **DETAILS** MAY 4, 2023 REVISIONS: PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095 655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227 © 2023 BSC GROUP, INC. SCALE: AS SHOWN FILE: 83862.00-DET.DWG DWG. NO:

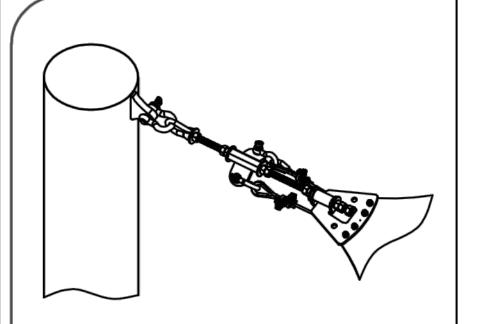
JOB. NO: 83862.00



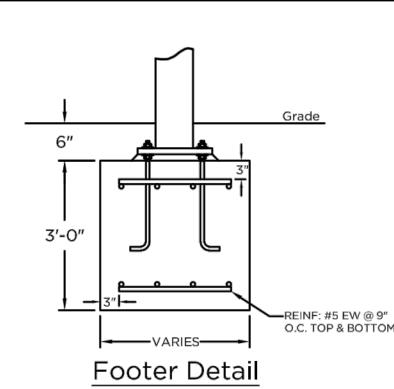








Fabric Connection



FOUNDATION NOTE: ALL FOUNDATION SIZES ARE ESTIMATIONS ONLY ACTUAL SIZING SHOULD BE DETERMINED BY A LOCALLY QUALIFIED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.

Column & Footing Schedule

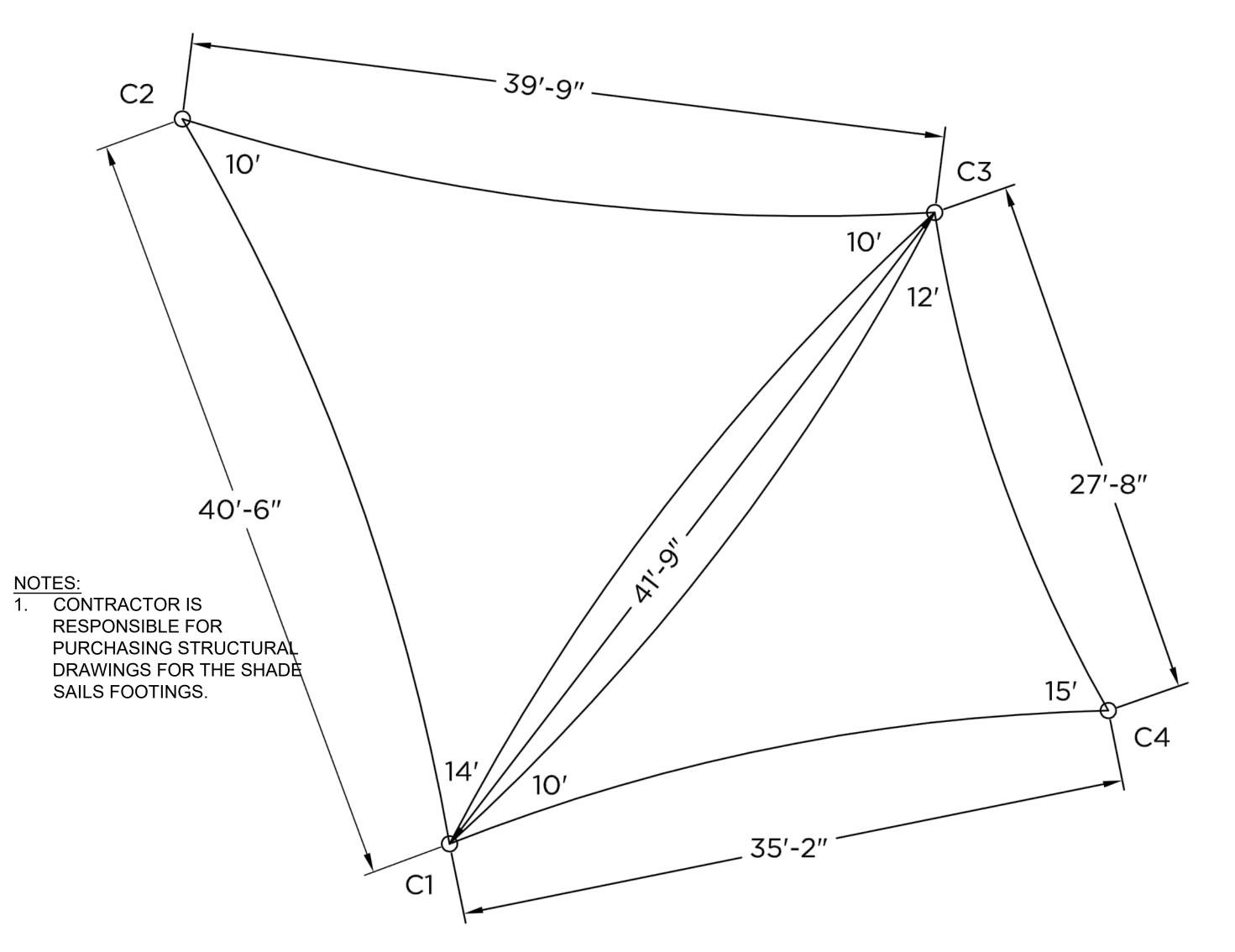
Column ID	Column Size	Est. Footing Size
C1	12.75" OD HSS	6.4′ X 6.4′ X 3.0′
C2	08" Sch. 40	4.2' X 4.2' X 3.0'
C3	10" Sch. 40	5.9' X 5.9' X 3.0'
C4	08" Sch. 40	4.2' X 4.2' X 3.0'
C5	N/A	N/A
C6	N/A	N/A
C7	12.75" OD HSS	6.0' X 6.0' X 3.0'
C8	10" Sch. 40	4.8' X 4.8' X 3.0'
C9	12.75" OD HSS	5.8' X 5.8' X 3.0'

N/A

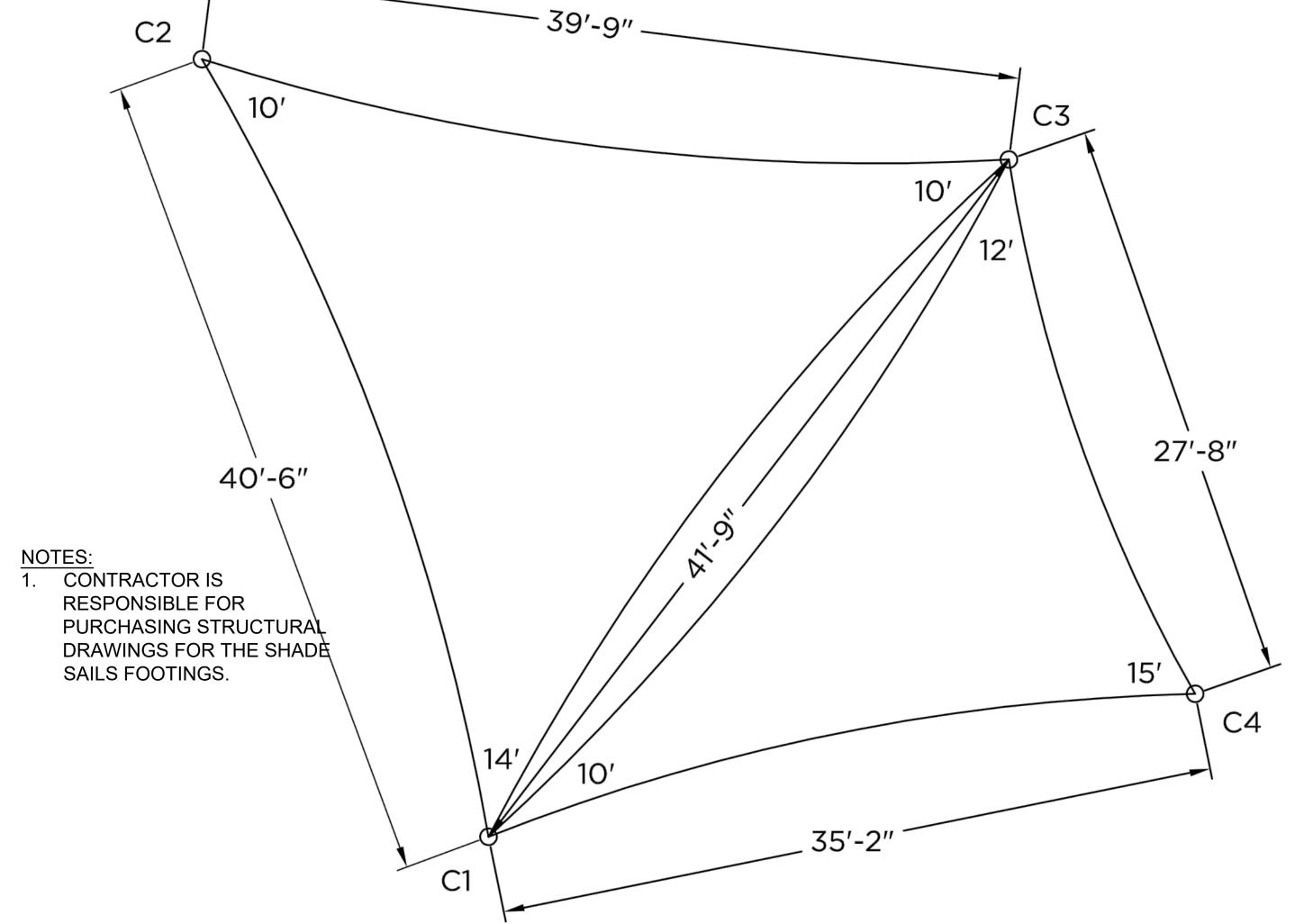
BY SUPERIOR RECREATIONAL PRODUCTS

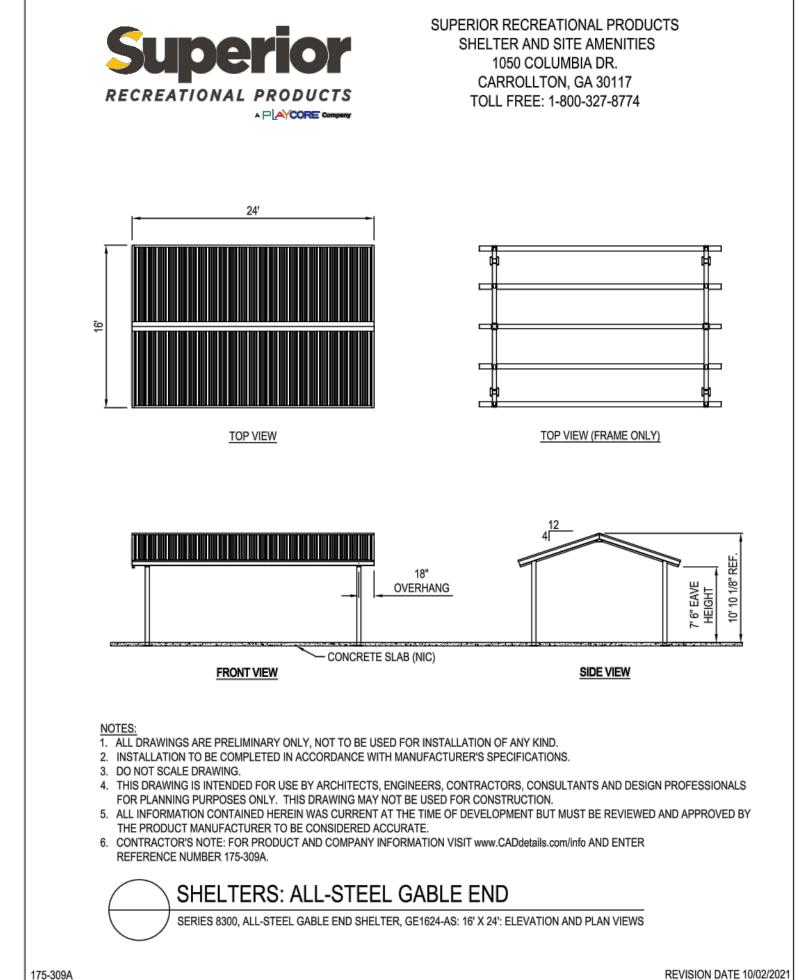
C10

N/A



These drawings are for reference only and should not be used PROJECT NAME DATE DRAWN BY as construction details. They show the general character and 3/17/2023 **WILSON GATEWAY PARK** JSJ rough dimensions of the structural features. Superior Recreation Products is not responsible for deviation of final shade dimensions. All final dimensions must be verified in the TITLE SCALE SHEET field by the customer. Exact spans, fasteners, materials, and QUO0258822 Proposal 1 of 1 Not to Scale foundations can be determined by a licensed professional engineer upon request.





CONNECTICUT PAVILION AND SHADE SAIL DETAILS MAY 4, 2023

JESSE A. HARRIS, PLA

WILSON GATEWAY

PARK

458 WINDSOR AVENUE

(CT-159)

WINDSOR

No. 1224

CADdetails.com

PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET

WINDSOR, CT 06095

L-6.8

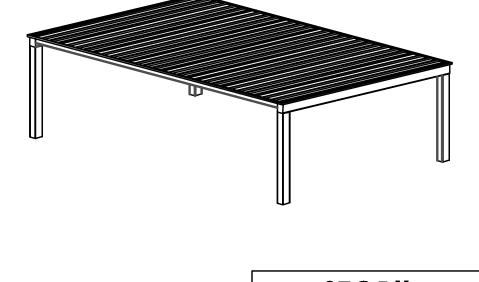
655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227

© 2023 BSC GROUP, INC. SCALE: AS SHOWN

FILE: 83862.00-DET.DWG DWG. NO:

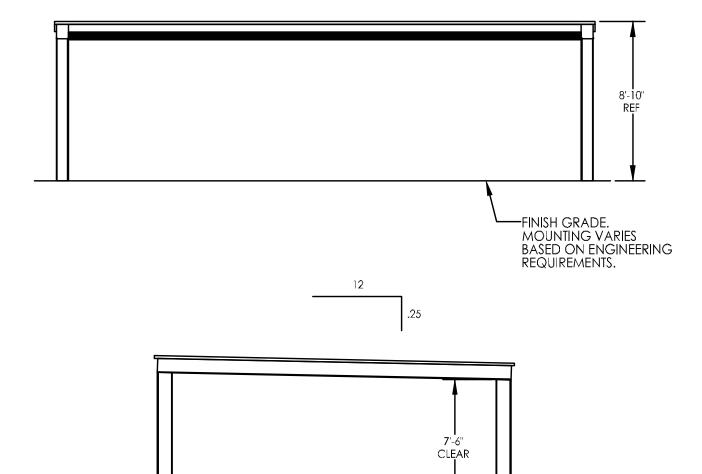
JOB. NO: 83862.00

QUOTE



STOP!! NOT FOR CONSTRUCTION USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY

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DESCRIPTION TUBE STEEL SCHEDULE PIPE RMT PIPE LIGHT GAGE COLD FORMED STRUCTURAL STEEL PLATE ROOF PANELS (STEEL)

GENERAL NOTES:
UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED TO
ONLY SUPPORT WHAT IS SHOWN ON THESE DRAWINGS, SRP
MUST BE CONTACTED IF ANYTHING ELSE IS TO BE ATTACHED TO THIS
STRUCTURE (WALLS, COLUMN WRAPS, RAILINGS, ETC.) SO THE
DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY
REVISED.

ASTM DESIGNATION A500 (GRADE B) A53 (GRADE B)

A1003 (GRADE 50)

PROTECTED BY COPYRIGHT ©2021 CADDETAILS.COM LTD.

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED ASSUMING A 20' SEPARATION BETWEEN ANY ADJACENT STRUCTURE WITH AN EAVE HEIGHT EQUAL TO OR GREATER THAN THE EAVE HEIGHT OF THIS STRUCTURE. IF THAT SEPARATION DOES NOT EXIST, SRP MUST BE CONTACTED SO THE DESIGN OF THIS STRUCTURE CAN BE DEVISION AND POSSIBLY DEVISED. CAN BE REVIEWED AND POSSIBLY REVISED.

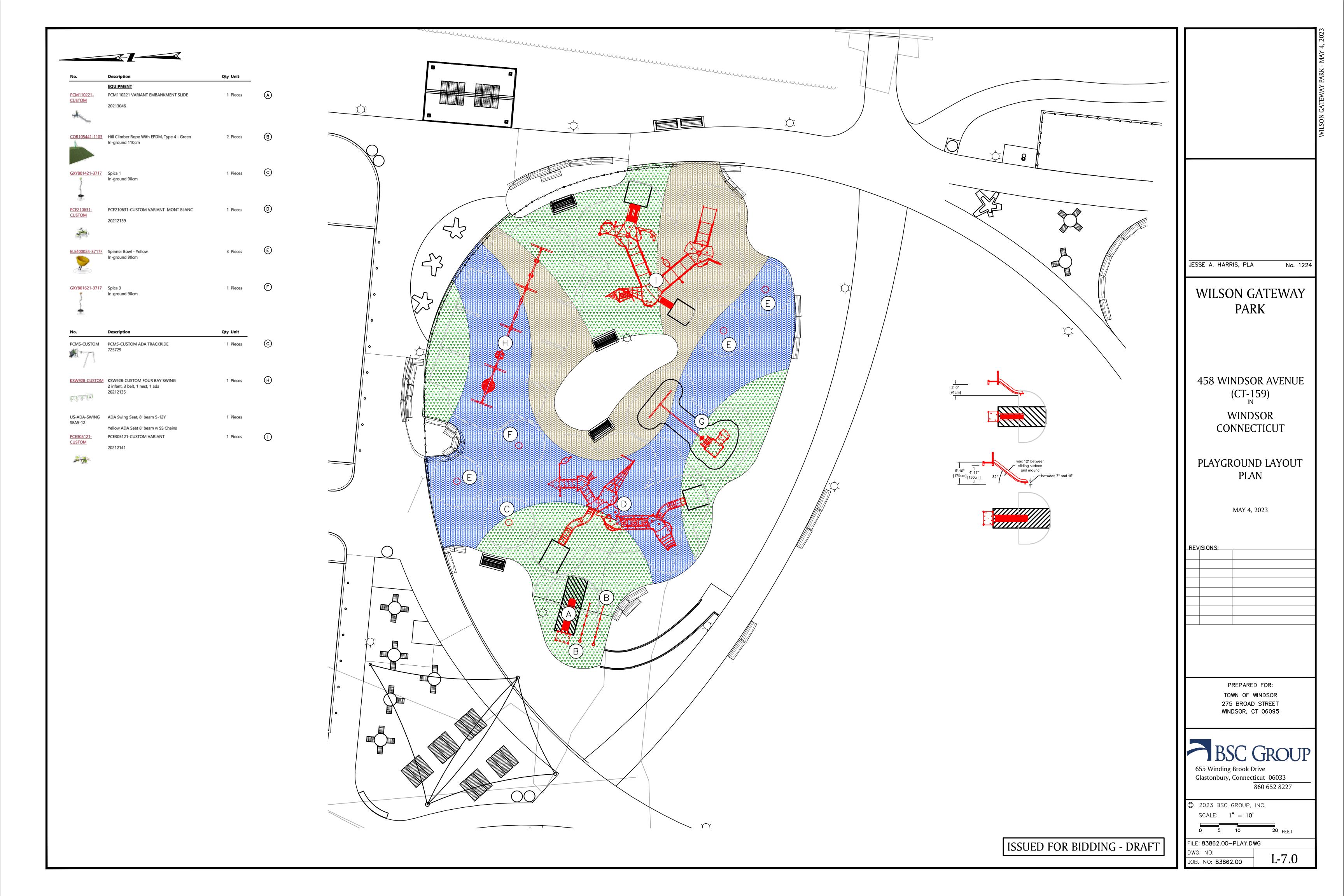
STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION MANUAL.

GALVALUME COATED KYNAR 500 PAINTED TRIM COLOR MATCHES ROOF SEE SRPSHELTER.COM FOR COLOR OPTIONS

GENERAL ROOF NOTES:

METAL ROOFING: • 24 GAUGE

ALL WELDING IS PERFORMED BY AMERICAN WELDING SOCIETY CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED. PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS. FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT THE PRIMARY FRAME INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM FIVE (5) YEARS DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT. FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT ELECTRIC WIRING, IF REQUIRED, BE RUN THROUGH THE STRUCTURAL MEMBERS BEFORE THE BUILDING IS



No.	Description	Qty Unit	_
	EQUIPMENT		_
<u>PCM110221-</u> <u>CUSTOM</u>	PCM110221 VARIANT EMBANKMENT SLIDE	1 Pieces	(A
<u> </u>	20213046		
COR105441-1103	Hill Climber Rope With EPDM, Type 4 - Green In-ground 110cm	2 Pieces	B
OR203301-1103	CONE TWISTER INCLUSIVE GREEN - IN-GROUND	1 Pieces	©
PCE210631- CUSTOM	PCE210631-CUSTOM VARIANT MONT BLANC	1 Pieces	0
	20212139		
ELE400024-3717F	Spinner Bowl - Yellow In-ground 90cm	1 Pieces	E
PCM157-0205	UNIVERSAL CAROUSEL-LIME GREEN HPL DECK PLATE, IN-GROUND 20CM	1 Pieces	F
No.	Description	Qty Unit	
PCMS-CUSTOM	PCMS-CUSTOM ADA TRACKRIDE 725729	1 Pieces	<u> </u>
KSW928-CUSTOM	KSW928-CUSTOM FOUR BAY SWING 2 infant, 3 belt, 1 nest, 1 ada 20212135	1 Pieces	H
US-ADA-SWING SEA5-12	ADA Swing Seat, 8' beam 5-12Y	1 Pieces	
PCE305121- CUSTOM	Yellow ADA Seat 8' beam w SS Chains PCE305121-CUSTOM VARIANT PATHFINDER	1 Pieces	
	20212141		

1 Pieces J

1 Pieces K

1 Pieces L

1 Pieces1 Pieces

US-FRN-RHYT-IG- Rhythm

US-FRN-CCH-IG Contrabass Chimes

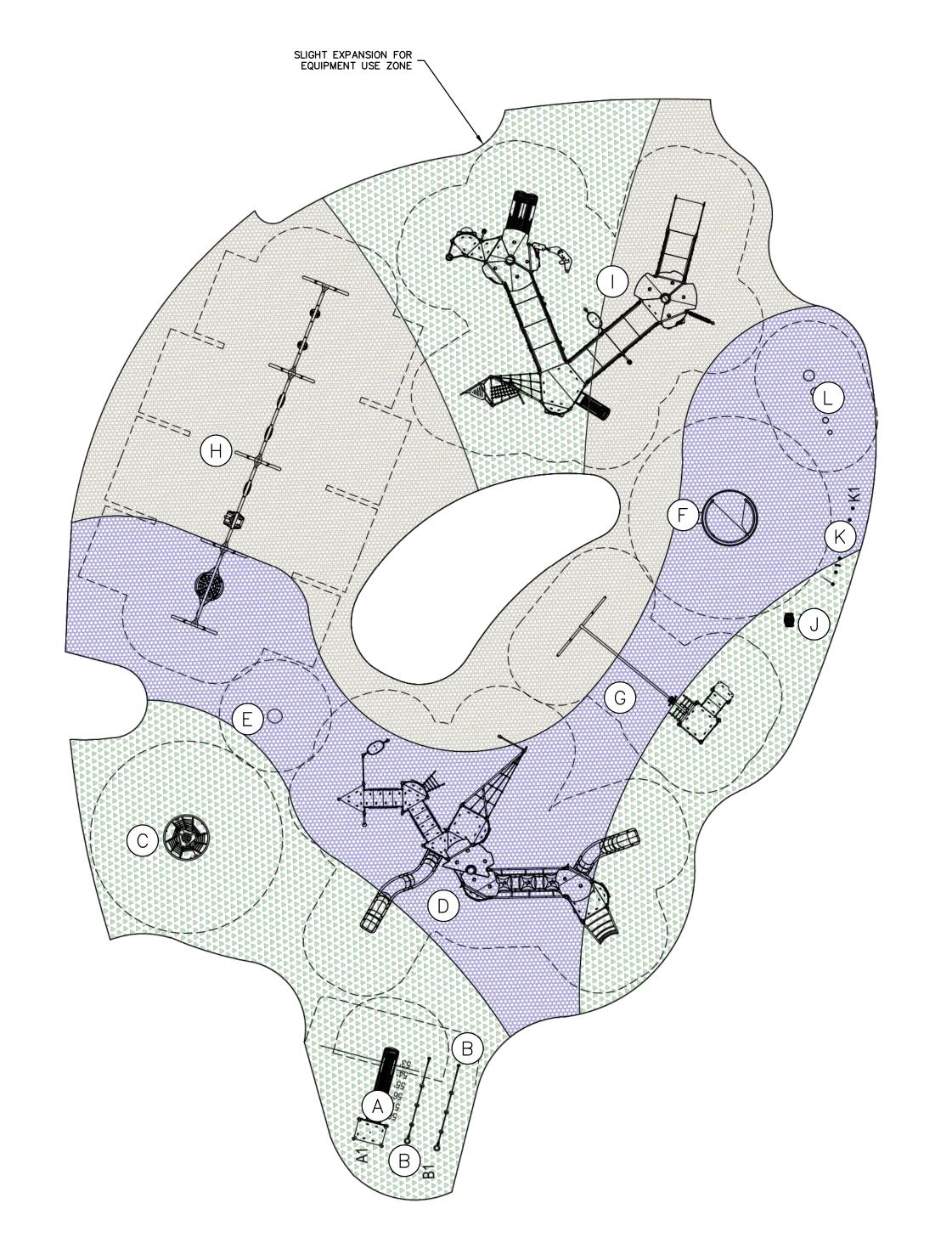
With Recycled Inground Mount Kit

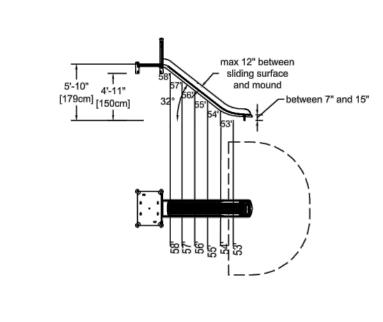
Inground Mount Kit

With In Ground Mount Kit

US-FRN-TD-IG-N Tuned Drums- Normal Height

INSTALL SPECIAL Installation of Kompan Equipment





JESSE A. HARRIS, PLA No. 1224 **WILSON GATEWAY** PARK 458 WINDSOR AVENUE (CT-159) WINDSOR CONNECTICUT ENHANCED PLAYGROUND LAYOUT (ALTNERATE #3) MAY 4, 2023 REVISIONS: PREPARED FOR: TOWN OF WINDSOR 275 BROAD STREET WINDSOR, CT 06095 655 Winding Brook Drive Glastonbury, Connecticut 06033 860 652 8227 © 2023 BSC GROUP, INC. SCALE: 1" = 10' FILE: 83862.00-PLAY_ALT.DWG

ISSUED FOR BIDDING - DRAFT

DWG. NO:

JOB. NO: **83862.00**

L-7.1