

TYLER PARK STAGE

2023-047.TPS

1501 CASTLEWOOD AVENUE
LOUISVILLE KY, 40204



OLMSTED PARKS CONSERVANCY

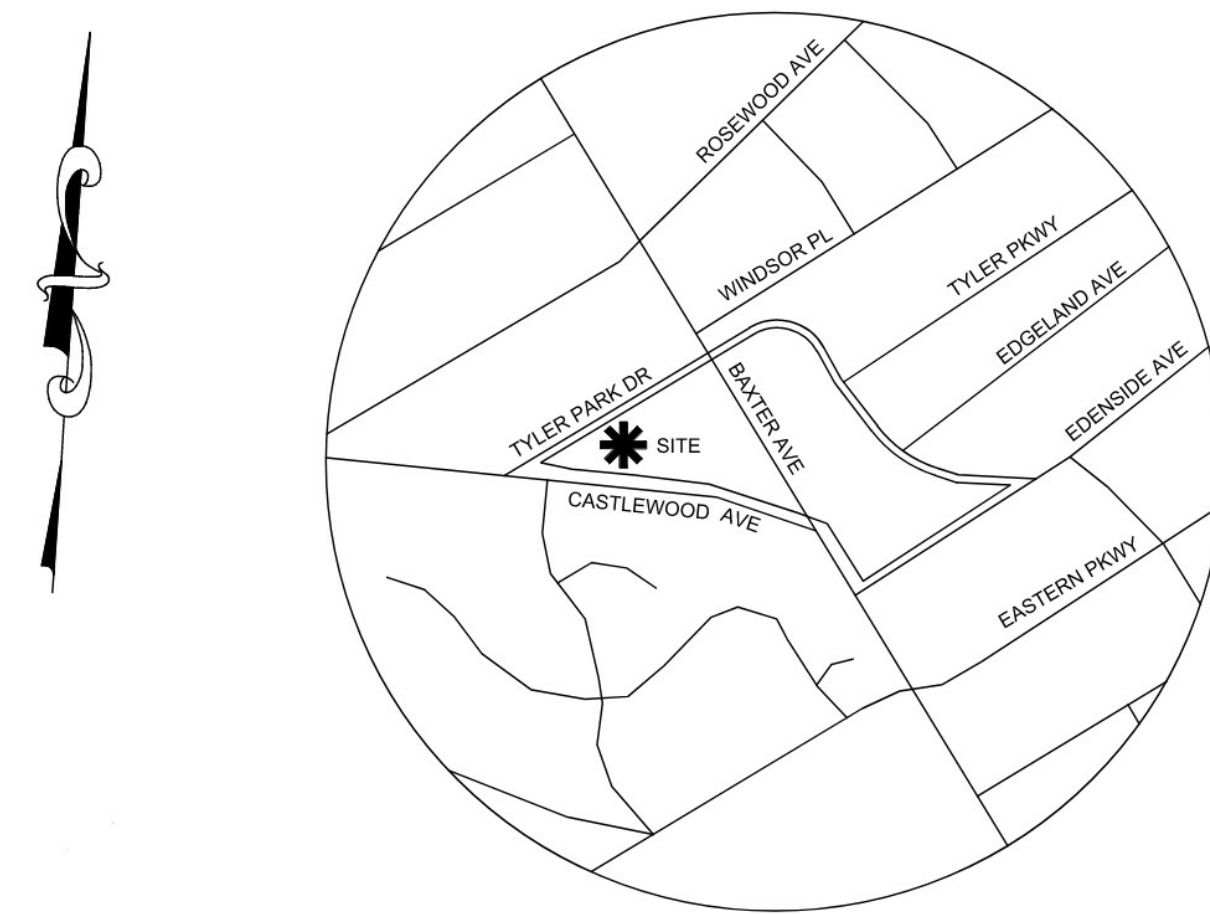
10.23.2023

2023-047.TPS

NOTES

1. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE ANY CONTRACTOR FROM RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE AND COORDINATION WITH OTHER TRADES, OR WAIVE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR WAIVE THE CONTRACTOR'S RESPONSIBILITY TO ALERT THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN.
2. EACH CONTRACTOR SHALL VERIFY IN THE FIELD ALL EXISTING APPLICABLE CONDITIONS AND DIMENSIONS SHOWN ON THE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY.
3. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY FAILURE TO COMPLY WITH REQUIREMENT.
4. EACH CONTRACTOR SHALL REVIEW IN ADVANCE ALL PORTIONS OF THE WORK TO VERIFY THAT THE WORK WILL NOT PROHIBIT COMPLETION OF THE PROJECT AS INTENDED IN THESE CONTRACT DOCUMENTS. ANY QUESTIONS SHALL BE PROMPTLY REFERRED TO THE ARCHITECT FOR RESOLUTION.
5. EACH CONTRACTOR SHALL REFER TO THE PROJECT MANUAL FOR CLEANING AND DISPOSAL REQUIREMENTS.
6. EACH CONTRACTOR SHALL COORDINATE RESPECTIVE CUTTING AND PATCHING WORK WITH THE OTHER PRIME CONTRACTS.
7. EACH CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH ALL ASPECTS OF THE WORK, EVEN THOSE AREAS DESIGNATED TO BE PROVIDED BY OTHERS. THIS FAMILIARIZATION INCLUDES FULL AND COMPLETE UNDERSTANDING OF THE WORK DESCRIBED ON ALL SHEETS OF THE DRAWINGS AND IN ALL SECTIONS OF THE PROJECT MANUAL. FAILURE BY THE CONTRACTOR TO BECOME COMPLETELY FAMILIAR AND COGNIZANT OF ALL ASPECTS OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PROVIDE MATERIALS, ASSEMBLIES, OR SERVICES INDICATED IN THE CONTRACT DOCUMENTS.

VICINITY MAP



SHEET INDEX

SHEET NUMBER	SHEET NAME
CS001	COVERSHEET
CD100	SITE DEMOLITION PLAN & STANDARD NOTES
CS100	SITE LAYOUT & PAVING PLAN
CG100	SITE GRADING & SWPP PLAN
C100	SITE DETAILS
A-100	ARCHITECTURAL PLAN & ELEVATIONS
A-200	ARCHITECTURAL SECTIONS & DETAILS
E-001	SYMBOLS & ABBREVIATIONS
E-002	GENERAL INFORMATION
E-601	PARTIAL SITE PLAN AND DETAILS

TOPOGRAPHY NOTE

PLEASE NOTE, EXISTING CONTOURS WERE PROVIDED BY THE OWNER AND WERE NOT SURVEYED BY SABAK, WILSON & LINGO, INC. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CRITICAL GRADES PRIOR TO CONSTRUCTION.

IMPERVIOUS AREA

SITE AREA (AREA OF DISTURBANCE)	0.21 ACS
EXISTING IMPERVIOUS AREA	0.06 ACS
PROPOSED IMPERVIOUS AREA	0.11 ACS
DIFFERENCE	0.05 ACS

UTILITY NOTE

1) ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.U.D." (TOLL FREE PHONE NO. 1-800-382-5544) 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (i.e. CABLES, ELECTRIC WIRES, GAS AND WATER LINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

2) THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, NATURE, AND STATUS OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA WHETHER SHOWN ON THE PLANS OR NOT, AND SHALL EXTEND, ADJUST OR RECONSTRUCT TO THE SIZE AND LOCATION AS SHOWN ON THE ARCHITECTS PLANS.



SCHMIDT ASSOCIATES

A&E

SCHMIDT ASSOCIATES
731 BRENT STREET, SUITE 203, 40204
O: (502) 581-0042
VREDDY@SCHMIDT-ARCH.COM
WWW.SCHMIDT-ARCH.COM



CIVIL ENGINEERING

SABAK, WILSON & LINGO, INC.
608 S THIRD STREET | LOUISVILLE, KENTUCKY 40202
O: (502) 584-6271 EXT. 237
KELLI.JONES@SWLINC.COM | WWW.SWLINC.COM

CONSTRUCTION DRAWINGS - OCTOBER 23, 2023

OLMSTED PARKS CONSERVANCY
TYLER PARK STAGE

COVERSHEET

CS001

MW# 10653

GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, MATERIAL, EQUIPMENT, TOOLS, AND SERVICES REQUIRED TO COMPLETE CONSTRUCTION AND MATERIAL TESTING FOR THE WORK. ALL WORK SHALL BE PERFORMED IN A SAFE AND REASONABLE WORKING MANNER IN ACCORDANCE WITH THE BEST PRACTICES AND PROCEDURES.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL, ORDINANCES, REGULATIONS AND REQUIREMENTS NECESSARY TO COMPLETE THE WORK; THIS INCLUDES PROVISIONS FOR MAINTENANCE OF TRAFFIC, CONSTRUCTION AND THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
3. AN ENCROACHMENT PERMIT MUST BE ISSUED BY THE LOUISVILLE METRO PUBLIC WORKS AND TRANSPORTATION DEPARTMENT FOR ALL UTILITY WORK AFFECTING THE LOUISVILLE METRO ROAD SYSTEM.
4. ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY KENTUCKY 811 (LOCAL NO. 502-266-5123) FORTY EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.
5. THE OWNER IS RESPONSIBLE FOR THE RELOCATION AND ADJUSTMENT OF ALL THE UTILITY INSTALLATIONS. SHOULD ANY EXISTING DRAINAGE STRUCTURES AND/OR UTILITIES WITHIN THE RIGHT OF WAY NEED TO BE RELOCATED, EXTENDED OR OTHERWISE ALTERED, IT WILL BE AT THE OWNERS' OR DEVELOPERS' EXPENSE.
6. ALL SOIL EROSION CONTROL AND PREVENTION, STORM WATER DRAINAGE WORK SHALL CONFORM TO METROPOLITAN SEWER DISTRICT (MSD) DRAWING STANDARDS AND REQUIREMENTS AND SPECIFICATIONS.
7. NO PORTIONS OF THE SUBJECT SITE LIE WITHIN A FLOOD HAZARD AREA PER FEMA'S FIRM MAPPING. (2111C0042E & 2111C0043F) DATED FEBRUARY 26, 2021.
8. IF ANY UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION, EXTREME CAUTION SHOULD BE EXERCISED AND THE UTILITY COMPANY NOTIFIED IMMEDIATELY. ANY DAMAGES SHALL BE REPAIRED IMMEDIATELY AT THE DIRECTION OF THE UTILITY COMPANY INCLUDING TEMPORARY AND PERMANENT WORK AT NO ADDITIONAL EXPENSE TO OWNER/DEVELOPER.
9. THE CONTRACTOR SHALL EMPLOY A SURVEYOR LICENSED IN THE STATE OF KENTUCKY FOR CONSTRUCTION LAYOUT OF ALL SITE IMPROVEMENT. SAID SURVEYOR SHALL HAVE THE CAPABILITY AND EQUIPMENT TO RECEIVE ELECTRONIC DATA FILES FOR THE PURPOSE OF LOCATING ALL EXTERIOR IMPROVEMENT FROM THE ESTABLISHED COORDINATE SYSTEM.
10. ALL DIMENSIONS SHOWN ARE FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

MISCELLANEOUS SITE CONSTRUCTION NOTES

1. CONTRACTOR SHALL NOTIFY OWNER/DEVELOPER BEFORE CONSTRUCTION BEGINS SO THAT OWNER MAY ENGAGE A GEOTECHNICAL ENGINEER FOR COMPACTION TESTING.
2. ACTIONS SHALL BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY. ANY WORK PERFORMED BY A PUBLIC AGENCY TO CORRECT THE CONDITIONS WILL BE CHARGED TO THE DEVELOPER.
3. IF ANY UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION, EXTREME CAUTION SHOULD BE EXERCISED AND THE UTILITY COMPANY NOTIFIED IMMEDIATELY. ANY DAMAGES SHALL BE REPAIRED IMMEDIATELY AT THE DIRECTION OF THE UTILITY COMPANY INCLUDING TEMPORARY AND PERMANENT WORK AT NO ADDITIONAL EXPENSE TO OWNER/DEVELOPER.
4. ALL EXISTING TRAFFIC, WARNING, AND REGULATORY SIGNING WILL BE LOCATED, MAINTAINED DURING ALL CONSTRUCTION ACTIVITIES, AND IMMEDIATELY REPLACED AFTER CONSTRUCTION IS COMPLETED BY THE CONTRACTOR.
5. CONTRACTOR SHALL NOTIFY GEOTECHNICAL ENGINEER WHEN ANY SINKHOLE IS DISCOVERED IN THE CONSTRUCTION WORK AREA, AND SHALL FOLLOW GEOTECHNICAL RECOMMENDATIONS IN TREATING THE SINKHOLE. REFER TO SINKHOLE REMEDIAL TREATMENT STANDARD FOR DETAILS.
6. CONTRACTOR TO FIELD VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING STORM / SANITARY STRUCTURES PRIOR TO BEGINNING CONSTRUCTION TO INSURE ADEQUATE DEPTH.
7. THE CONTRACTOR SHALL PROVIDE ALL BARRICADES AND TEMPORARY SIGNAGE NECESSARY TO CONTROL VEHICULAR AND PEDESTRIAN MOVEMENT TO AND FROM THE SITE. COORDINATE WITH OWNER AND LOCAL AUTHORITIES REGARDING PROPOSED CHANGES IN TRAFFIC PATTERNS.
8. ANY UNSUITABLE SOILS, SUCH AS SOILS THAT WON'T COMPACT, AND OTHER MATERIALS ENCOUNTERED DURING CONSTRUCTION OF THE PAVEMENT WILL BE REMOVED TO THE DEPTH SPECIFIED BY A GEO-TECHNICAL ENGINEER.
9. AFTER COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM SITE CLEANUP OPERATIONS REMOVING ALL TRASH, DEBRIS, TEMPORARY FACILITIES, ETC. THE CONTRACTOR IS RESPONSIBLE FOR PRESENTING THE OWNER WITH A CLEAN SITE AT THE TIME OF FINAL ACCEPTANCE.

SIDEWALK & CURB NOTES

1. ALL CONCRETE TO BE A MINIMUM OF 3,500 PSI UNLESS OTHERWISE SPECIFIED.
2. THE CONTRACTOR SHALL PROVIDE AN EXPANSION JOINT BETWEEN THE CURB AND GRATE ON ALL CURB INLETS.
3. ALL SIDEWALKS TO BE CONSTRUCTED OF CLASS A CONCRETE AS SHOWN ON THE PLAN, SIX (6) INCH THICKNESS.
4. SIDEWALK CROSS SLOPE SHALL BE 1% MINIMUM AND 2% MAXIMUM.
5. ALL CURBS ARE TO BE STRAIGHT LINES, SMOOTH CURVES OR UNIFORM RADII AS INDICATED ON THE PLANS.
6. CONSTRUCT A 1/2" EXPANSION JOINT AT ALL BREAKS IN ALIGNMENT, AT ALL DRAINAGE BOXES AND OTHER FIXED OBJECTS, AT THE BEGINNING AND ENDING POINTS OF CURVES AND AT THE BEGINNING, QUARTER, MIDDLE AND ENDING POINTS OF SEMI CIRCULAR CURVES.
7. ON LONG STRAIGHT, LINEAR RUNS OF CURBING, CONSTRUCT EXPANSION JOINTS A MAXIMUM OF EVERY 30' ON CENTER AND CONTROL/SCORE JOINTS EVERY 10' ON CENTER.
8. EXPANSION JOINTS WILL NOT BE REQUIRED AT THE QUARTER POINTS FOR SEMI CIRCLES HAVING RADII OF 5' OR LESS.
9. ALL NATURAL OR SODDED SWALES AND DITCHES IN MSD EASEMENT SHALL HAVE 3:1 OR FLATER SIDE SLOPES.
10. ALL HANDICAP SITE FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACCEPTABLE "A.D.A." REQUIREMENTS FOR HANDICAP ACCESSIBILITY.
11. ALL SIDEWALKS SHOWN SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR UNLESS OTHERWISE NOTED.
12. CONCRETE WALKS AND PAVING ARE TO HAVE BROOM FINISH.

SIGNING & PAVEMENT MARKING NOTES

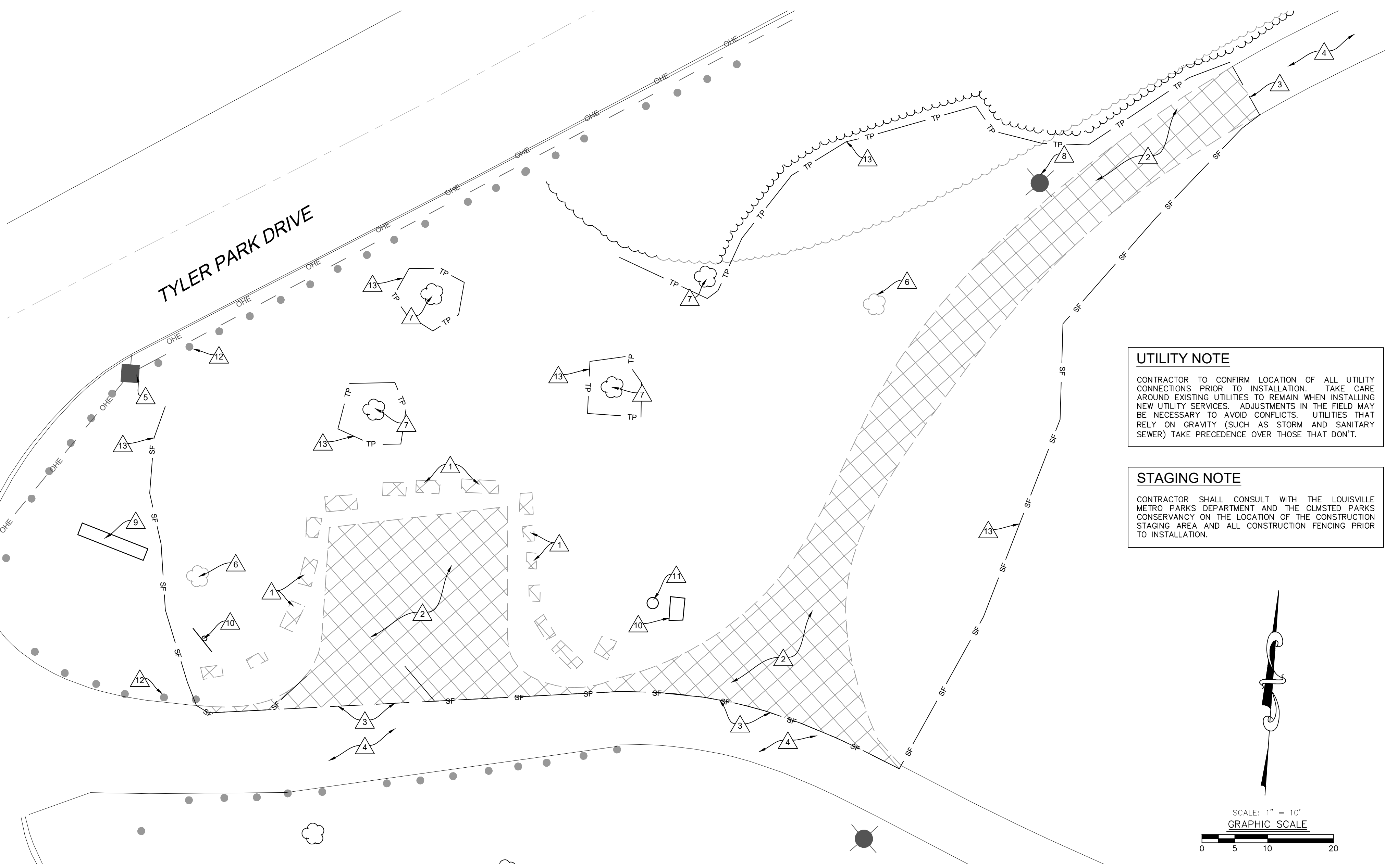
1. ALL SIGNS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION.
2. ALL SIGNS SHALL BE RETRO REFLECTIVE INCLUDING MESSAGE, BORDER, AND BACKGROUND.
3. STREET SIGNS SHALL HAVE A WHITE LEGEND ON A GREEN BACKGROUND.
4. SIGN POSTS SHALL CONFORM TO KENTUCKY TRANSPORTATION CABINET/DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
5. CONTRACTOR SHALL INSTALL PAVEMENT MARKINGS FOR ENTIRE AREA WITHIN THE RIGHT OF WAY PER KDOT SPECIFICATIONS.
6. ALL STRIPING AND MARKINGS ARE TO BE INSTALLED PER CURRENT KTC STANDARD SPECIFICATION, WHICH REQUIRE A PROVING PERIOD, AND MAY REQUIRE AN ADDITIONAL COATING AFTER 30-60 DAYS AFTER THE FINAL SURFACE IS PLACED.

PAVEMENT NOTES

1. WHEN MATCHING EXISTING BITUMINOUS PAVEMENTS PROVIDE A TWO (2) INCH DEPTH SAWCUT A MINIMUM OF TWELVE (12) INCHES FROM THE EDGE OR TO SOUND MATERIAL AND ROADWAY ROCK BASE AND THE ASPHALT MATERIAL PLACED TO FORM A WATERTIGHT SEAL AS DIRECTED BY METRO PUBLIC WORKS.
2. ASPHALT SURFACE SHALL BE CLASS I TYPE A, COMPACTED DEPTH AS SHOWN. REFER TO DETAIL 2, SHEET C100.
3. ASPHALT BINDER SHALL BE CLASS I COMPACTED DEPTH AS SHOWN. REFER TO DETAIL 2, SHEET C100.
4. STONE BASE AND SUBBASE SHALL BE PLACED AND COMPACTED IN SEPARATE COURSES.
5. ALL SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY STANDARD PROCTOR. THE UPPER 12" OF FILL BENEATH PAVEMENTS SHALL BE COMPACTED TO 100% OF OPTIMUM.
6. AN APPROVED JOINT SEALER IS TO BE USED TO SEAL ALL JOINTS BETWEEN THE NEW PAVEMENT AND EXISTING PAVEMENT IN ACCORDANCE WITH KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
7. TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALLONS PER SQ. YD. WITH INSTALLATION OF SURFACE ASPHALT. WHEN THE FINAL SURFACE ASPHALT INSTALLATION OCCURS AT A DIFFERENT TIME THAN THAT OF THE ASPHALT BASE COURSE, AND ASPHALTIC TACK COAT SHALL BE APPLIED AT THE SAME RATE OF 0.1 GALLONS PER SQ. YD. THE ASPHALTIC TACK COAT SHALL BE APPLIED UNIFORMLY AND OUT TO THE EDGES OF THE BASE COURSE TO INSURE PROPER ADHESION OF SURFACES.

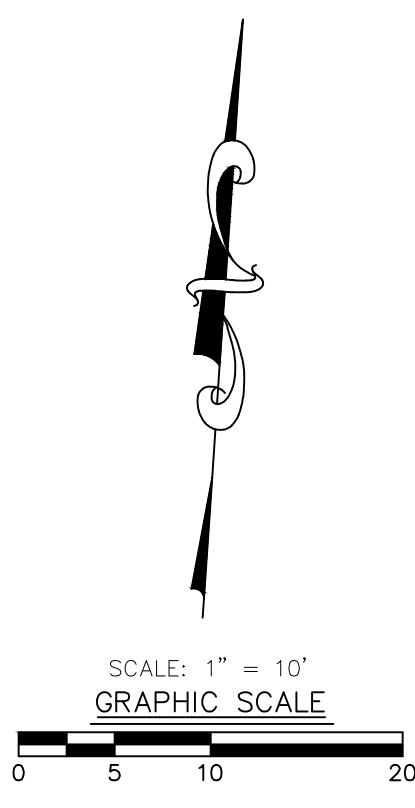
CONSTRUCTION NOTES - DEMOLITION

1. REMOVE STONES PLACED AROUND PARKING AREA (TYP.) AND PROTECT DURING CONSTRUCTION. RESET STONES IN PLACE PER SHEET CS100 OR AS DIRECTED BY THE OWNER ONCE PAVING IS COMPLETE. RETURN ANY EXCESS STONES TO THE OWNER.
2. REMOVE ALL EXISTING PAVEMENT WITHIN THE LIMITS OF DISTURBANCE SHOWN ON SHEET CG100 AND DISPOSE OF OFF SITE UNLESS GEOTECHNICAL ENGINEER APPROVES USING FOR STRUCTURAL FILL. EXISTING PARKING LOT MAY BE USED FOR CONSTRUCTION STAGING AND LAYDOWN AREA AND REMOVED TOWARD THE END OF CONSTRUCTION. SEE STAGING NOTE, THIS SHEET FOR MORE INFORMATION.
3. SAW CUT EXISTING PAVEMENT TO A CLEAN EDGE AND PREPARE FOR INSTALLATION OF NEW PAVEMENT.
4. PRESERVE AND PROTECT EXISTING PAVEMENT TO REMAIN.
5. PRESERVE AND PROTECT EXISTING UTILITIES.
6. REMOVE EXISTING TREE AND STUMP. BACKFILL ALL VOIDS AND COMPACT AS NEEDED TO CONSTRUCT STAGE.
7. PROTECT EXISTING TREE TO REMAIN. CONTRACTOR SHALL WALK THE SITE WITH THE OWNER PRIOR TO AND AFTER INSTALLATION OF TREE PROTECTION FENCE TO ENSURE ALL TREES ARE PROPERLY PROTECTED. NO TREES SHALL BE REMOVED FROM THE SITE UNLESS SPECIFICALLY INDICATED ON THIS PLAN OR APPROVED IN WRITING BY THE OWNER. REFER TO DETAIL 14, SHEET C100 FOR TREE PROTECTION FENCE INSTALLATION.
8. PROTECT EXISTING LIGHT POLE TO REMAIN. RESET AS NECESSARY TO MEET PROPOSED GRADES.
9. PROTECT EXISTING SIGN TO REMAIN.
10. PROTECT EXISTING SIGN TO REMAIN. RESET AS NECESSARY TO MEET PROPOSED GRADES.
11. REMOVE EXISTING GARBAGE CAN AND PROTECT DURING CONSTRUCTION. RESET IN PLACE ONCE PAVING IS COMPLETE.
12. PROTECT EXISTING BOLLARDS TO REMAIN, TYP.
13. SEE GRADING & SWPP PLAN ON SHEET CG100 FOR INFORMATION ON TREE PROTECTION AND SILT FENCE AND OTHER REQUIRED EROSION CONTROL MEASURES.



UTILITY NOTE
 CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITY CONNECTIONS PRIOR TO INSTALLATION. TAKE CARE AROUND EXISTING UTILITIES TO REMAIN WHEN INSTALLING NEW UTILITY SERVICES. ADJUSTMENTS IN THE FIELD MAY BE NECESSARY TO AVOID CONFLICTS. UTILITIES THAT RELY ON GRAVITY (SUCH AS STORM AND SANITARY SEWER) TAKE PRECEDENCE OVER THOSE THAT DON'T.

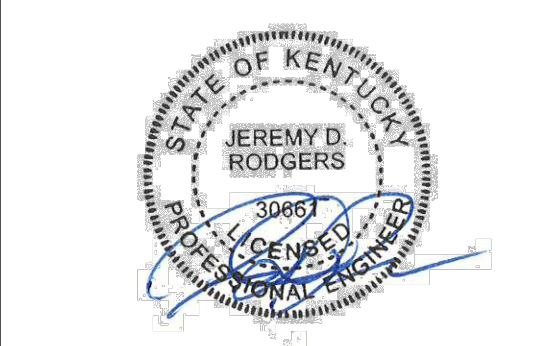
STAGING NOTE
 CONTRACTOR SHALL CONSULT WITH THE LOUISVILLE METRO PARKS DEPARTMENT AND THE OLMSTED PARKS CONSERVANCY ON THE LOCATION OF THE CONSTRUCTION STAGING AREA AND ALL CONSTRUCTION FENCING PRIOR TO INSTALLATION.



CONSTRUCTION DRAWINGS - SEPTEMBER 11, 2023



Project No. 2023-047.TPS
 Project Date 09.28.2023
 Produced KAJ



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#	Revision	Date
#1	Agency Comments	10/23/23

1501 CASTLEWOOD AVENUE
 LOUISVILLE KY, 40204

OLMSTED PARK CONSERVANCY
 1299 Trevilian Way, Louisville, KY 40213

TYLER PARK STAGE

STANDARD NOTES & SITE DEMOLITION

CD100

WM# 10653



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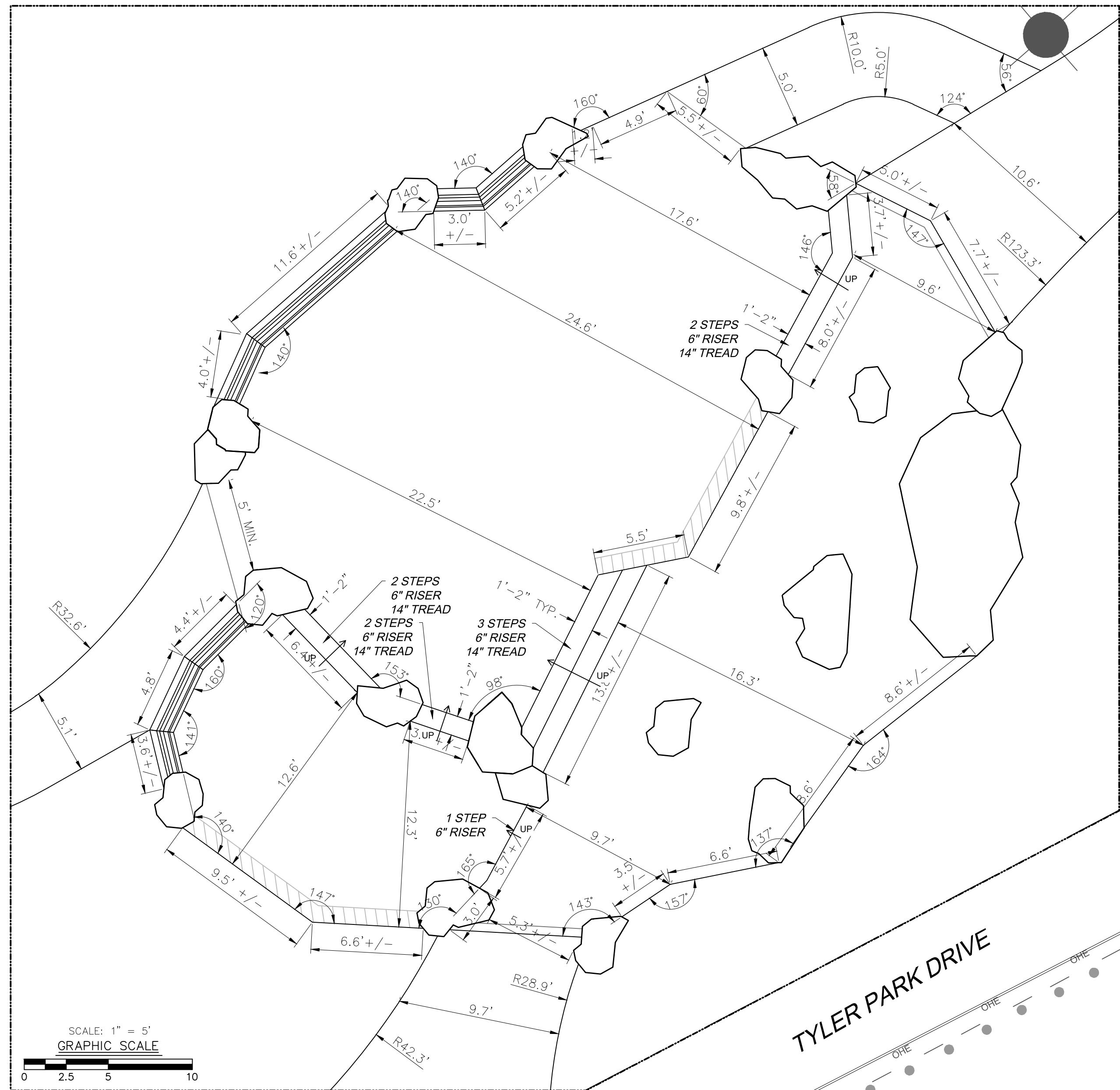
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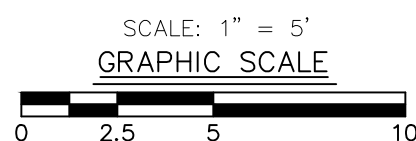
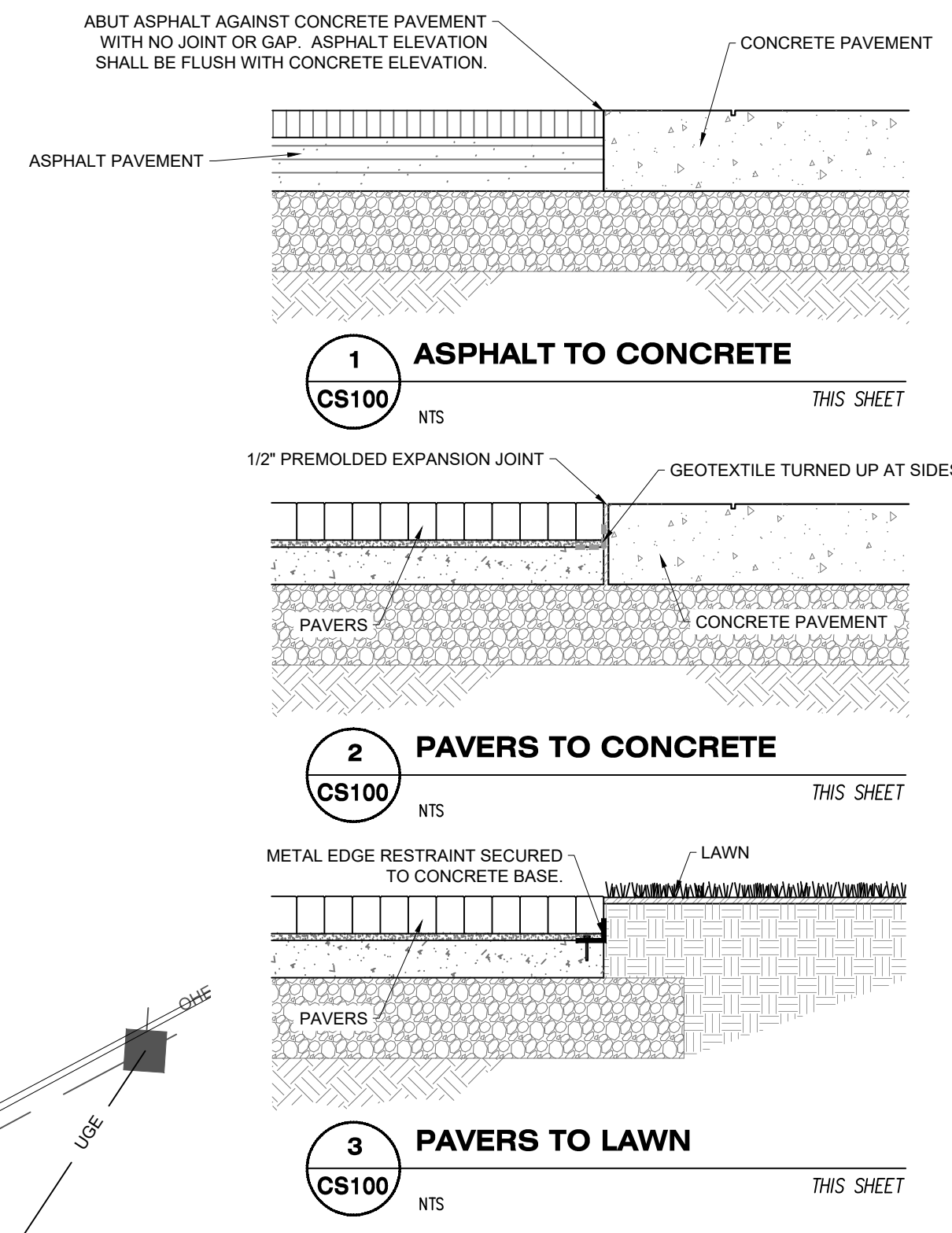
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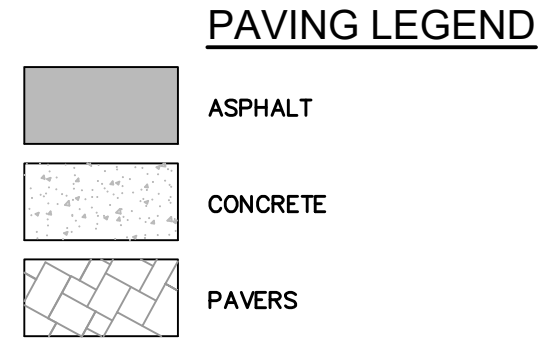
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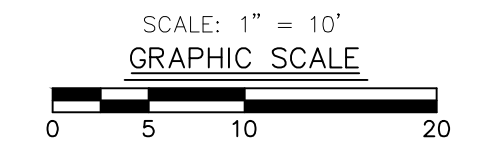
- CONSTRUCTION NOTES - LAYOUT**
- 1 PLACE TACK COAT ON CLEAN SAW CUT EDGE AND INSTALL NEW ASPHALT PAVEMENT PER DETAIL 2, SHEET C100. MATCH EXISTING ASPHALT SURFACE ELEVATION.
 - 2 INSTALL NEW HISTORIC MIX CONCRETE SIDEWALK PER DETAIL 4, SHEET C100.
 - 3 INSTALL NEW HISTORIC MIX PARALLEL CURB RAMP WITH ONLY ONE RAMP PER DETAIL 6, SHEET C100.
 - 4 INSTALL PARKING LOT STRIPING PER MUTCD - CURRENT EDITION, AND HANDICAP SYMBOLS AND GORE LINES AS INDICATED AND PER ADA REQUIREMENTS. REFER TO DETAILS 8 & 10 ON SHEET C100.
 - 5 INSTALL H.C. PARKING SIGN PER DETAIL 12, SHEET C100.
 - 6 INSTALL CURB STOP PER DETAIL 9, SHEET C100.
 - 7 REMOVE ALL CONSTRUCTION DEBRIS AND BACKFILL WITH A MINIMUM OF 12" OF CLEAN PLANTING SOIL. PLANT AS SPECIFIED BY THE OWNER.
 - 8 INSTALL CONCRETE PAVER BASE WITH PAVERS PER DETAIL 10, SHEET A200.
 - 9 INSTALL 2 STONE STEPS PER DETAIL 5, SHEET A200.
 - 10 INSTALL 3 STONE STEPS PER DETAIL 1, SHEET A200.
 - 11 INSTALL 2 STONE STEPS PER DETAIL 5, SHEET A200.
 - 12 INSTALL 1 STONE STEP PER DETAIL 5, SHEET A200.
 - 13 INSTALL STONE RETAINING WALL PER DETAIL 6, SHEET A200.
 - 14 INSTALL STONE SEATING WALL PER DETAILS 7 & 8, SHEET A200.
 - 15 INSTALL STONE BOULDERS AS SELECTED BY THE LANDSCAPE ARCHITECT AND THE OWNER PER DETAIL 9, SHEET A200. NOTE, CONTRACTOR IS RESPONSIBLE FOR TRANSPORTING AND INSTALLING ALL BOULDERS.
 - 16 RESET EXISTING STONES REMOVED PER SHEET CD100 AS SHOWN OR AS OTHERWISE DIRECTED BY THE OWNER. RETURN ANY EXCESS STONES TO THE OWNER.
 - 17 INSTALL 6" WIDE CONCRETE FLUSH CURB BETWEEN ASPHALT AND FLAGSTONE PAVEMENT PER DETAIL 7, SHEET C100.
 - 18 SITE SIGNAGE & FURNITURE TO REMAIN. RESET AS NEEDED FOR ADJUSTED GRADES.
 - 19 ALTERNATE A: ADD LIGHT POLE TO MATCH EXISTING LIGHT POLES AS SHOWN. LIGHT POLE SHALL HAVE A SECURABLE POWER SOURCE IN THE BASE FOR USE BY STAGE PERFORMERS.
 - 20 ALTERNATE B: A LICENSED ELECTRICIAN SHALL INSTALL AN EXTERIOR GRADE ELECTRICAL OUTLET IN SEATING WALL PER DETAIL 4, SHEET A100.
 - 21 CONTRACTOR SHALL WORK WITH JOHN RACCIPPIO (John.Raccippio@ge-ku.com) AT LG&E TO CONFIRM THE METHOD OF ELECTRICAL SERVICE FOR THE STAGE PRIOR TO INSTALLATION. PLANS CURRENTLY SHOW EXTENSION OF A NEW 3-PHASE SERVICE FROM TYLER PARK DRIVE. THE EXACT PATH OF THE ELECTRIC SERVICE SHALL BE COORDINATED WITH THE OWNER TO MINIMIZE THE DISTURBANCE TO ALL EXISTING TREES AND THEIR ROOT SYSTEMS. SEE DETAIL 5 ON SHEET A100 FOR DETAILS ON ELECTRIC PANEL INSTALLATION.
 - 22 INSTALL 6" CONCRETE HEADER CURB PER DETAIL 5, SHEET C100.
 - 23 INSTALL CONCRETE PAVER DETECTABLE WARNING PER KYTC STANDARD DRAWING RGX-040-03.



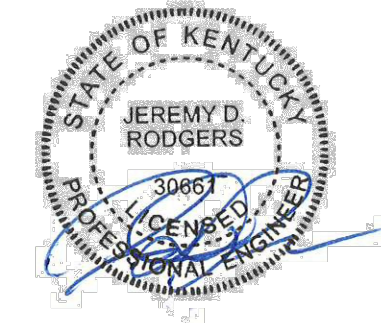
UTILITY NOTE
 CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITY CONNECTIONS PRIOR TO INSTALLATION. TAKE CARE AROUND EXISTING UTILITIES TO REMAIN WHEN INSTALLING NEW UTILITY SERVICES. ADJUSTMENTS IN THE FIELD MAY BE NECESSARY TO AVOID CONFLICTS. UTILITIES THAT RELY ON GRAVITY (SUCH AS STORM AND SANITARY SEWER) TAKE PRECEDENCE OVER THOSE THAT DON'T.



SEE BLOW-UP, THIS SHEET.



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#1	Agency Comments	10/23/23

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 LOUISVILLE KY, 40204

OLMSTED PARK CONSERVANCY
 1299 Trevilian Way, Louisville, KY 40213

TYLER PARK STAGE

SITE LAYOUT & PAVING PLAN

CS100

WM# 10653

CONSTRUCTION DRAWINGS - SEPTEMBER 11, 2023

K:\JOBS\3421\Engineering\Tyler Park Stage\3421 BASE-CD, CS100, Kelli Jones, 10/20/2023



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EROSION CONTROL GENERAL NOTES:

1. THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC BMP'S (BEST MANAGEMENT PRACTICES) SHALL BE INSTALLED PER THE PLAN AND MSD STANDARDS.
2. DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED.
3. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.
4. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM THE STREAMS, PONDS, SWALES, AND CATCH BASINS. STOCKPILES SHALL BE SEED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.
5. ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02-02.
6. SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, OR CATCH BASIN.
7. WHERE CONSTRUCTION OR LAND DISTURBING ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 DAYS AFTER THE ACTIVITY HAS CEASED.
8. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PER THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS PRIOR TO BEGINNING GRADING OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE EROSION CONTROL REQUIREMENTS SET FORTH BY THE AUTHORITIES HAVING JURISDICTION.
9. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF KENTUCKY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
10. THE CONTRACTOR SHALL LIMIT SOIL DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST DURATION OF TIME POSSIBLE. OVERALL SITE DISTURBANCE SHALL BE CONFINED TO THE AREAS DESIGNATED ON THE PLANS.
11. THE CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES. THE CONTRACTOR SHALL DEVISE AND IMPLEMENT SUCH ADDITIONAL MEASURES AS DEEMED NECESSARY TO EFFECTIVELY PREVENT EROSION AND SEDIMENTATION FROM OCCURRING. CONTRACTOR SHALL INSPECT, MAINTAIN, REPAIR, AND REPLACE EROSION CONTROL MEASURES AS NECESSARY TO MAINTAIN PROPER OPERATION.
12. THE IMPERVIOUS SURFACES (ROOF, PAVEMENT, ETC.) INTO THE COMPLETED STORM WATER DRAINAGE SYSTEM AS SOON AS POSSIBLE IN ORDER TO MINIMIZE THE POTENTIAL FOR EROSION.
13. REMOVE EROSION CONTROL MEASURES AND RETURN DISTURBED AREAS TO THE ORIGINAL STABILIZED GROUND CONDITIONS UPON PROJECT COMPLETION.
14. IF THE ACTION OF VEHICLES TRAVELING OVER THE CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
15. ALL SUMPED INLETS SHALL BE ADEQUATELY PROTECTED FROM SEDIMENTATION WITH THE INSTALLATION OF YARD INLET SEDIMENT TRAPS (SEE DETAIL SHEET). REMOVE ALL SEDIMENT WHEN DEPOSITS REACH ONE THIRD OF THE TRAP HEIGHT.
16. ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENTS, PLANTING BEDS, OR OTHER NON-LAWN AREA SHALL SODDED PER THE SPECIFICATIONS.
17. ALL UNSPECIFIED EROSION CONTROL BLANKETS SHALL BE AMERICAN EXCELSIOR COMPANY CURLEX BLANKETS OR APPROVED CLASS 1 TYPE A EQUAL.
18. THE ENGINEER, OWNER OR M.S.D. INSPECTOR HAS THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES IN THE FIELD AS CONDITIONS WARRANT, AT NO ADDITIONAL COST TO OWNER.
19. RUNOFF AND EROSION CONTROL SYSTEMS SHALL BE INSTALLED AS SOON AS POSSIBLE DURING THE COURSE OF SITE DEVELOPMENT.
20. PERIMETER AND ENTRANCE/EXIT EROSION FACILITIES ARE REQUIRED PRIOR TO THE START OF ANY SITE WORK.
21. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
22. A WATER TRUCK SHALL BE ON-SITE TO CONTROL DUST. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
23. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
24. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
25. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
26. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
27. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID ADEQUATE FUNDS TO PROVIDE ALL EROSION CONTROL MEASURES NECESSARY TO COMPLY WITH CODES FOR THE DURATION OF THE CONSTRUCTION PROJECT.

SWPPP INSPECTION NOTES:

1. ALL PAGES OF THE METROPOLITAN SEWER DISTRICT (MSD) INSPECTION REPORT ALONG WITH SITE DISTURBANCE PERMIT, NOTICE OF CONSTRUCTION, EPSC PLANS, NOTICE OF INTENT MUST REMAIN ON SITE DURING CONSTRUCTION ACTIVITIES AND MADE AVAILABLE TO THE MSD INSPECTOR UPON REQUEST.
2. PAGE 2 OF THE MSD REPORT IS TO BE USED FOR EACH INSPECTION. EACH BMP SHOWN ON THE EROSION PREVENTION & SEDIMENT CONTROL PLAN MUST BE INSPECTED AND NOTED BY THE EPSC CERTIFIED INSPECTOR EVERY 7 CALENDAR DAYS & WITHIN 24 HOURS OF A HALF INCH OR GREATER STORM EVENT.
3. ALL REPAIRS AND MAINTENANCE SHOULD BE COMPLETED WITHIN 48 HOURS FROM THE DATE OF INSPECTION.
4. ANY BMP DELETIONS FROM THE APPROVED PLAN MUST BE REDLINED AND APPROVED BY MSD DEVELOPMENT TEAM.
5. ADDING TO OR EXTENDING AN APPROVED BMP MUST BE MARKED ON PLAN AND SHOWN TO MSD INSPECTOR.
6. THIS FORM & MSD RAIN GAUGE INFORMATION MAY BE DOWNLOADED FROM MSD'S WEBSITE AT WWW.MSDLOUKY.ORG
7. REFER TO THE "SITE INSPECTION GUIDELINES" FORM LOCATED ON MSD'S WEBSITE AT WWW.MSDLOUKY.ORG FOR GUIDANCE ON INSPECTING SPECIFIC BMP'S.

MAINTENANCE

1. ALL MEASURES INDICATED IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK, FINAL STABILIZATION OF THE SITE, AND THE APPLICABLE SITE DISTURBANCE PERMITS ARE RELEASED. ALL BMP'S SHALL BE MAINTAINED AFTER EVERY RAINFALL EVENT GREATER THAN 0.5 INCHES.
2. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
3. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
4. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
5. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
6. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

GENERAL SITE PREPARATION NOTES

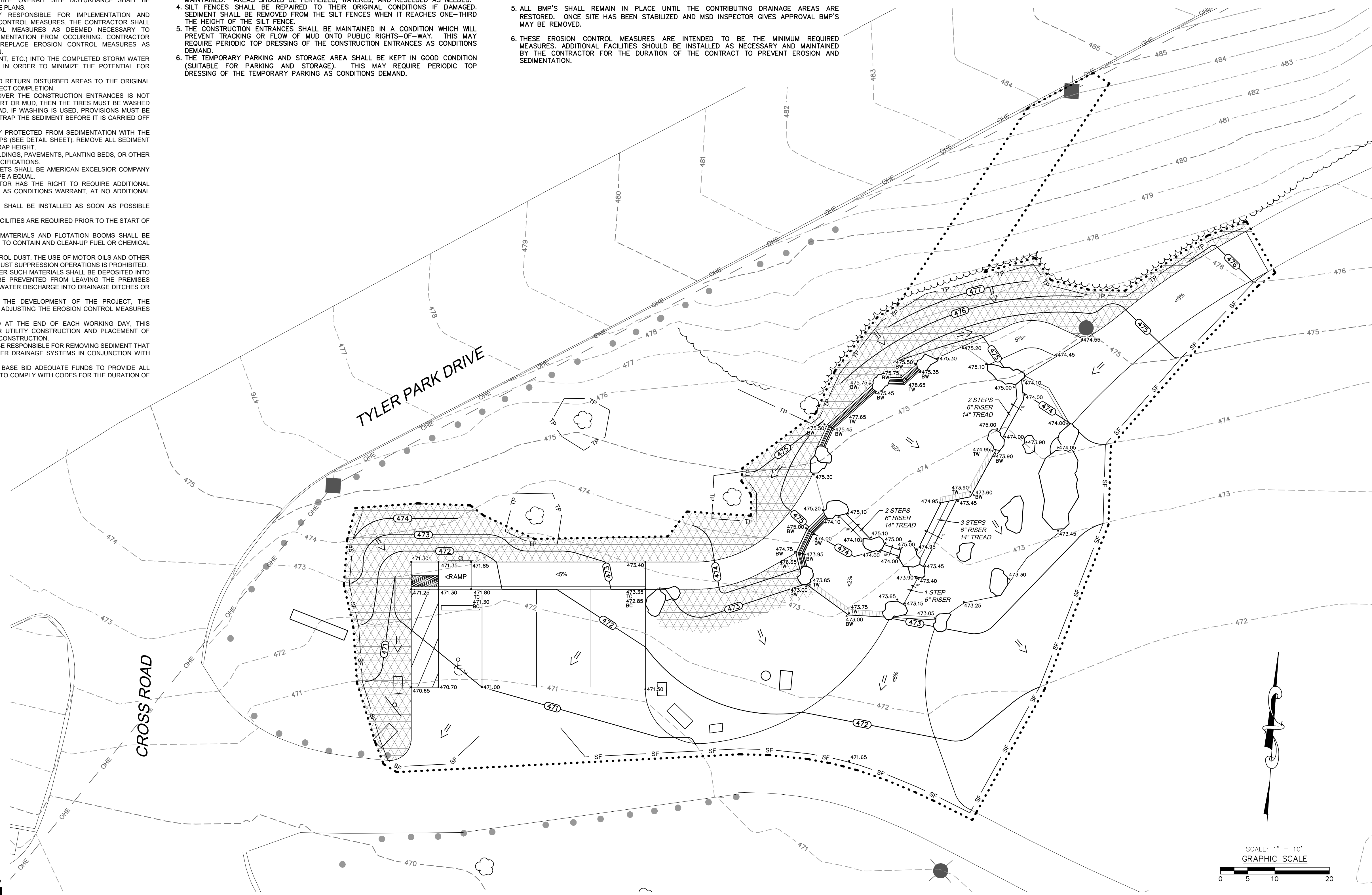
1. VEGETATION, EXISTING PAVEMENTS, FILL AND OTHERWISE UNSUITABLE MATERIALS SHALL BE STRIPPED FROM THE SITE PRIOR TO GRADING OPERATIONS.
2. TOPSOIL OR OTHER LOOSE, SOFT OR OTHERWISE UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE ENTIRE CONSTRUCTION AREA.
3. EXCAVATION CREATED DUE TO UTILITY RELOCATIONS SHALL BE BACKFILLED WITH GRANULAR STRUCTURAL FILL MATERIAL PLACED AND COMPACTED PER SPECIFICATIONS OR WITH LEAN CONCRETE OR FLOWABLE FILL WITHIN THE PUBLIC RIGHT-OF-WAY.
4. CARE SHALL BE TAKEN DURING THE SITE GRADING OPERATIONS TO PROVIDE ADEQUATE SITE DRAINAGE AND MINIMIZE THE DISTURBANCE OF BEARING SOILS.
5. ALL FILL AND BACKFILL BENEATH ALL BUILDING SLABS, PAVEMENTS, PLAZA AREAS, CURBS AND SIDEWALKS SHALL BE PLACED IN 8" OR LESS LIFTS FOR HEAVY SELF PROPELLED COMPACTION EQUIPMENT OR 4" TO 6" LIFTS FOR HAND GUIDED EQUIPMENT, AND COMPACTED TO 98% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY PER ASTM D698 WITH A MOISTURE CONTENT IN COHESIVE SOILS OF 2% BELOW TO 3% ABOVE OPTIMUM MOISTURE CONTENT (OMC) AS DETERMINED BY THE STANDARD PROCTOR TEST AT THE TIME OF PLACEMENT AND COMPACTION. GRANULAR MATERIAL WITHIN WORKABLE MOISTURE LEVELS +/- 2% OF OMC.

SITE WORK/SWPPP PHASING/SEQUENCING

1. CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE CONSTRUCTION MEETING WITH THE ENGINEER, MSD, AND ALL GROUND DISTURBING SUB CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION ACTIVITIES.
2. USE EXISTING PAVEMENT AS CONSTRUCTION ENTRANCE.
3. INSTALL SILT FENCE.
4. BEGIN EARTHWORK AND GRADING OPERATIONS.
5. ALL BMP'S SHALL REMAIN IN PLACE UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE RESTORED. ONCE SITE HAS BEEN STABILIZED AND MSD INSPECTOR GIVES APPROVAL BMP'S MAY BE REMOVED.
6. THESE EROSION CONTROL MEASURES ARE INTENDED TO BE THE MINIMUM REQUIRED MEASURES. ADDITIONAL FACILITIES SHOULD BE INSTALLED AS NECESSARY AND MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE CONTRACT TO PREVENT EROSION AND SEDIMENTATION.

LEGEND

- - - 460 - - EX. CONTOUR (1' INTERVAL)
- - - 462 - - EX. CONTOUR (5' INTERVAL)
- 460 - - PROP. CONTOUR (5' INTERVAL)
- 462 - - PROP. CONTOUR (1' INTERVAL)
- - - LIMITS OF DISTURBANCE (0.21 AC.)
- SF - - SILT FENCE (EF-09-02)
- TP - - TREE PROTECTION FENCE
- ~~~~~ - - EXISTING TREE LINE
- [X] - - EROSION CONTROL BLANKET, DETAIL 15, SHEET C100
- OHE — - OVERHEAD ELECTRIC
- ← ← - - FLOW ARROWS



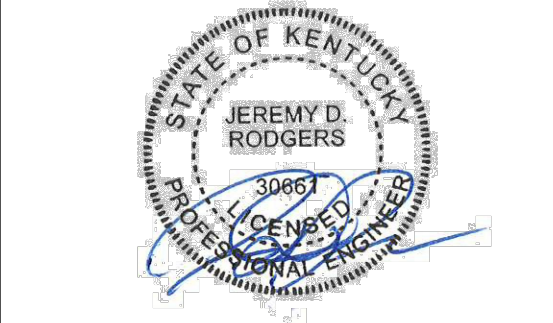
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SCALE: 1" = 10'
GRAPHIC SCALE

CONSTRUCTION DRAWINGS - SEPTEMBER 11, 2023



Project No. 2023-047.TPS
 Project Date 09.28.2023
 Produced KAJ



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#	Revision	Date
#1	Agency Comments	10/23/23

1501 CASTLEWOOD AVENUE
 LOUISVILLE KY, 40204

OLMSTED PARK CONSERVANCY
 1299 Trevilian Way, Louisville, KY 40213

TYLER PARK STAGE

SITE GRADING & SWPP PLAN

CG100

WM# 10653

5

4

3

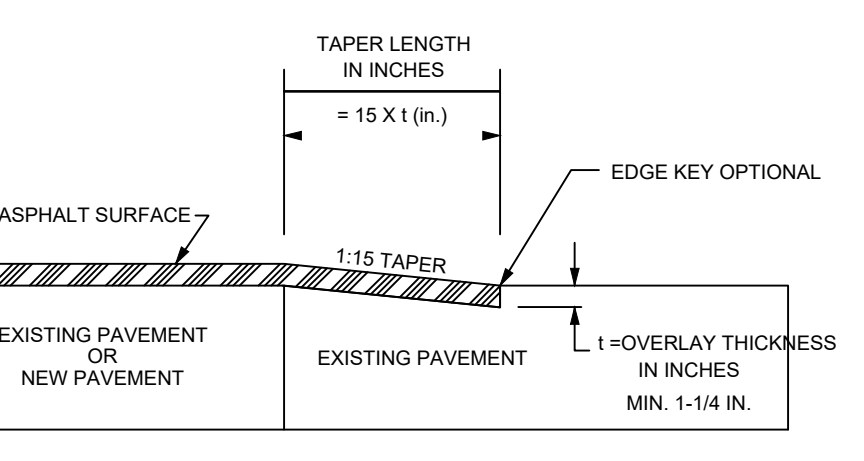
2

1

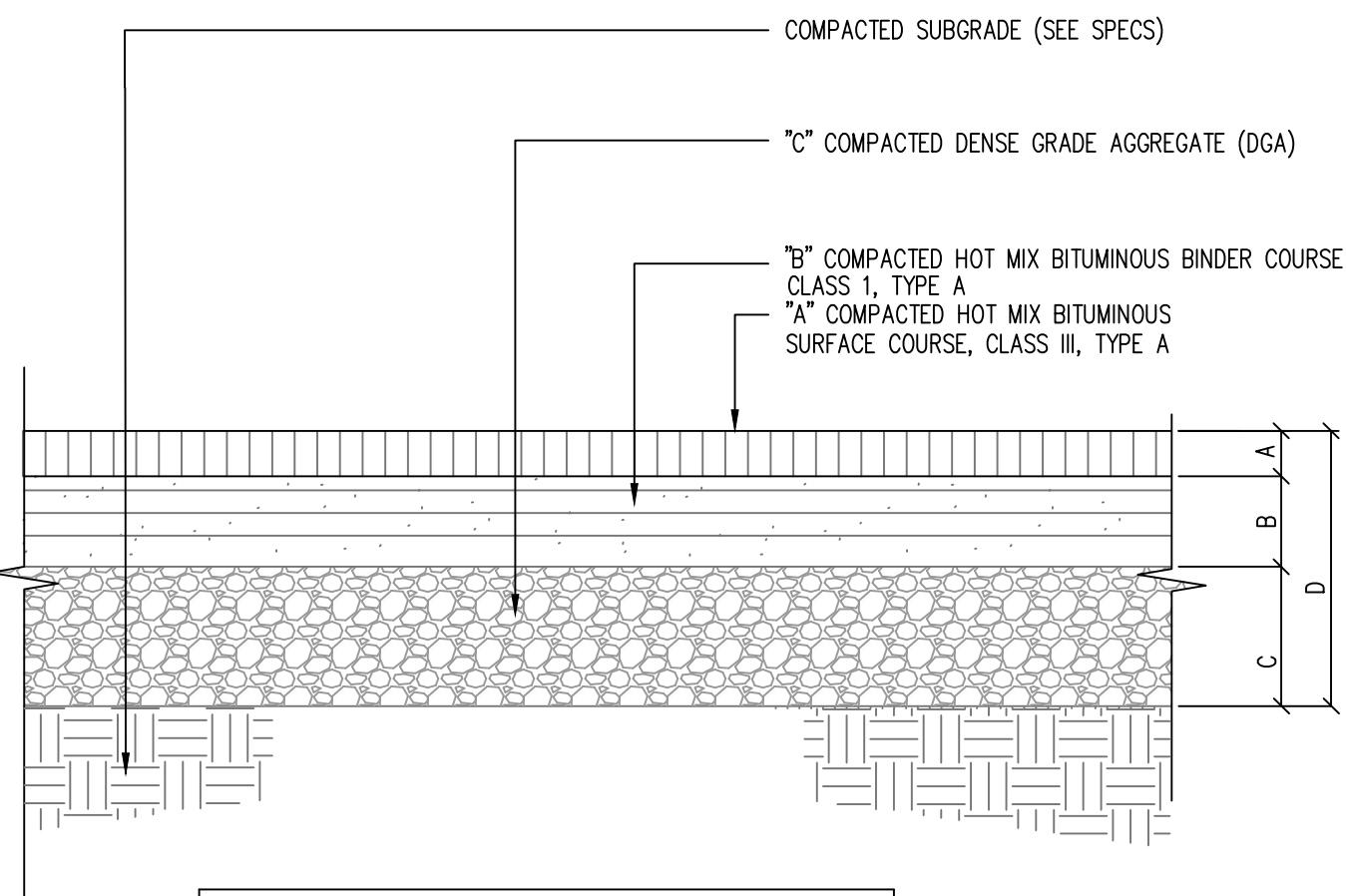
K:\JOBS\3421\Engineering\Tyler Park Stage\3421 BASE-CD, CG100, Kelli Jones, 10/20/2023



D

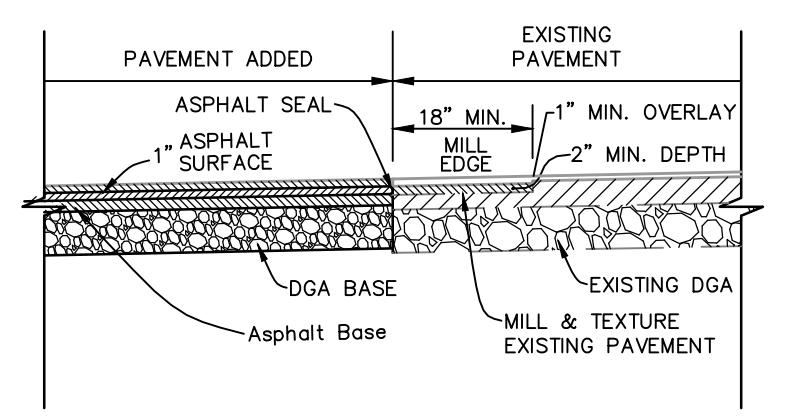


1 EDGE KEY
C100 NTS SEE SHEET CS100

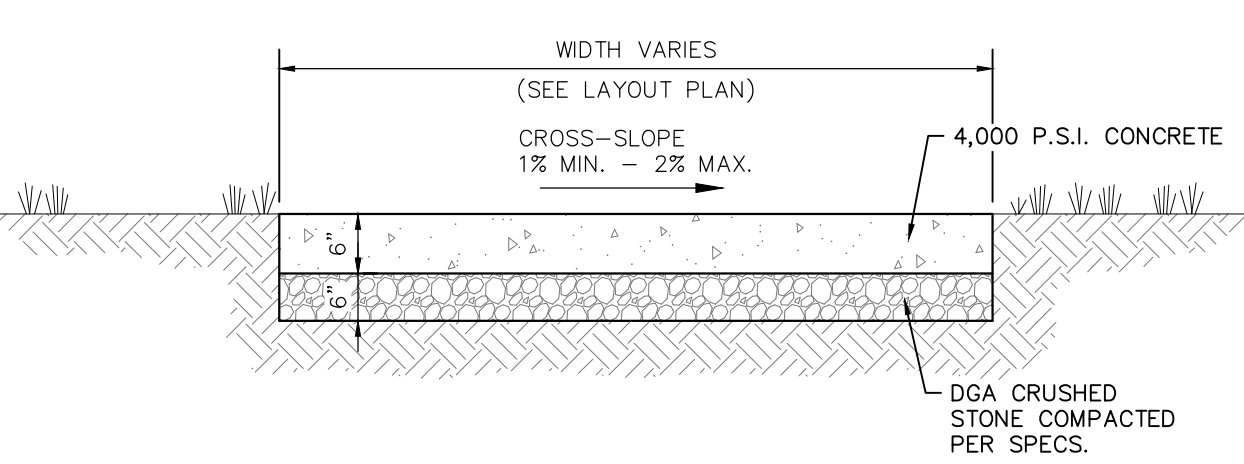


SCHEDULE				
LOCATION	A	B	C	D
ASPHALT PAVEMENT SECTION	2"	4"	6"	12"

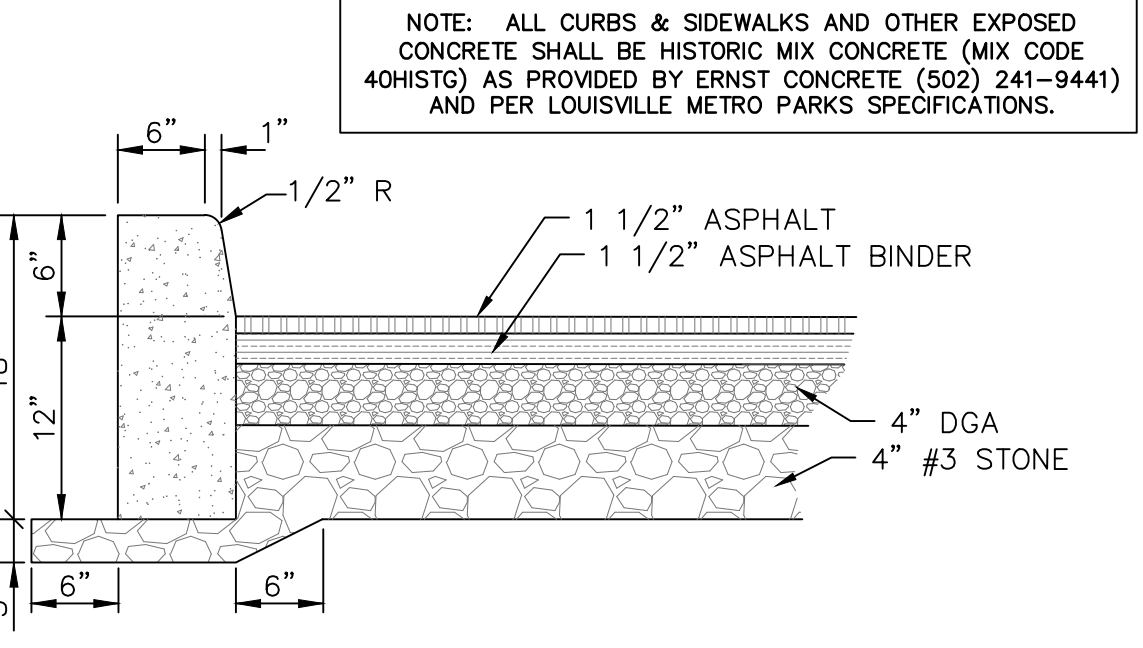
2 ASPHALT PAVEMENT
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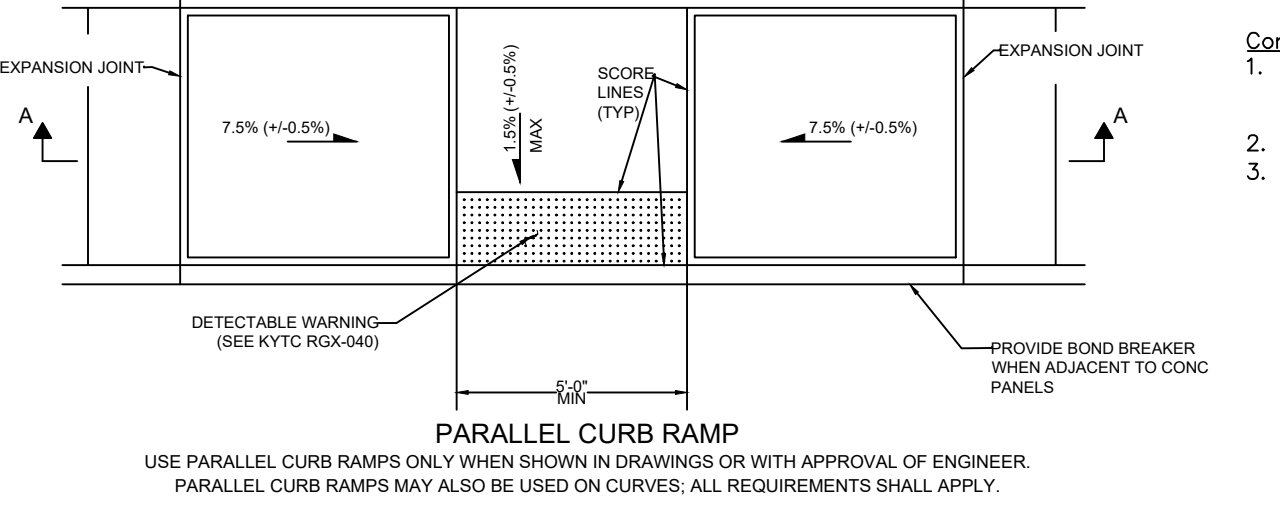
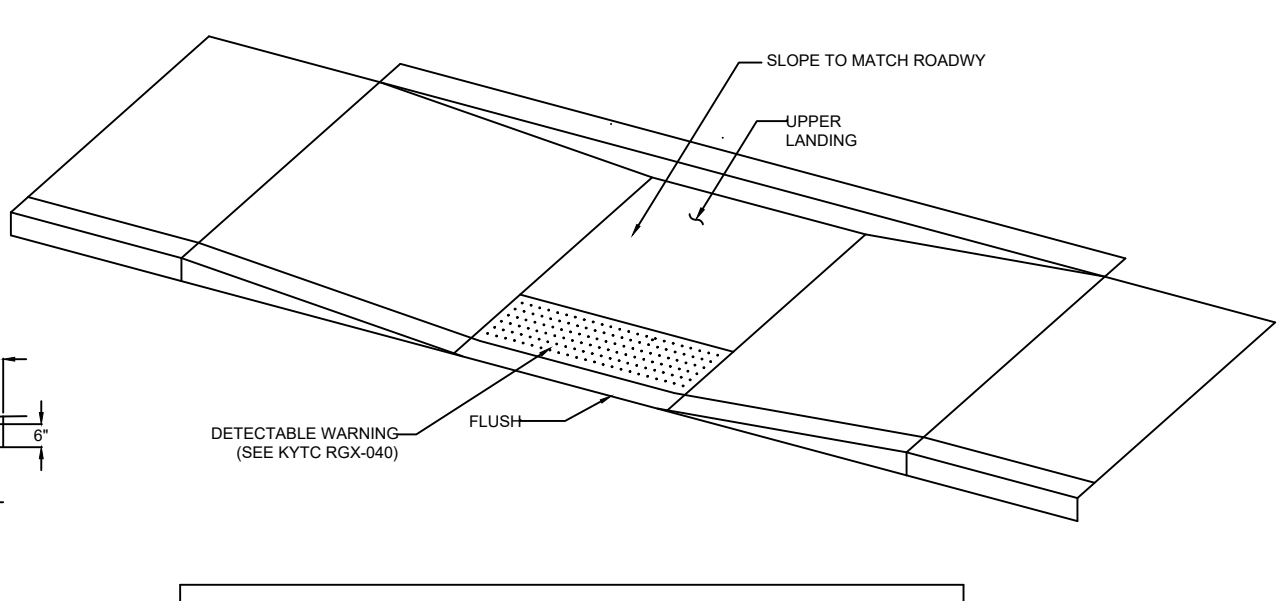
3 MILL EDGE
C100 NTS SEE SHEET CS100



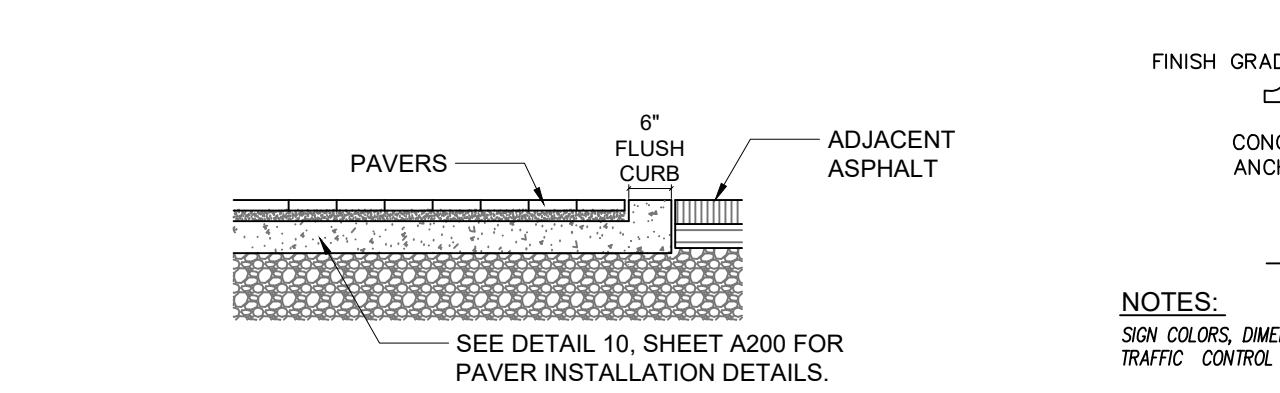
4 CONCRETE SIDEWALK
C100 NTS SEE SHEET CS100



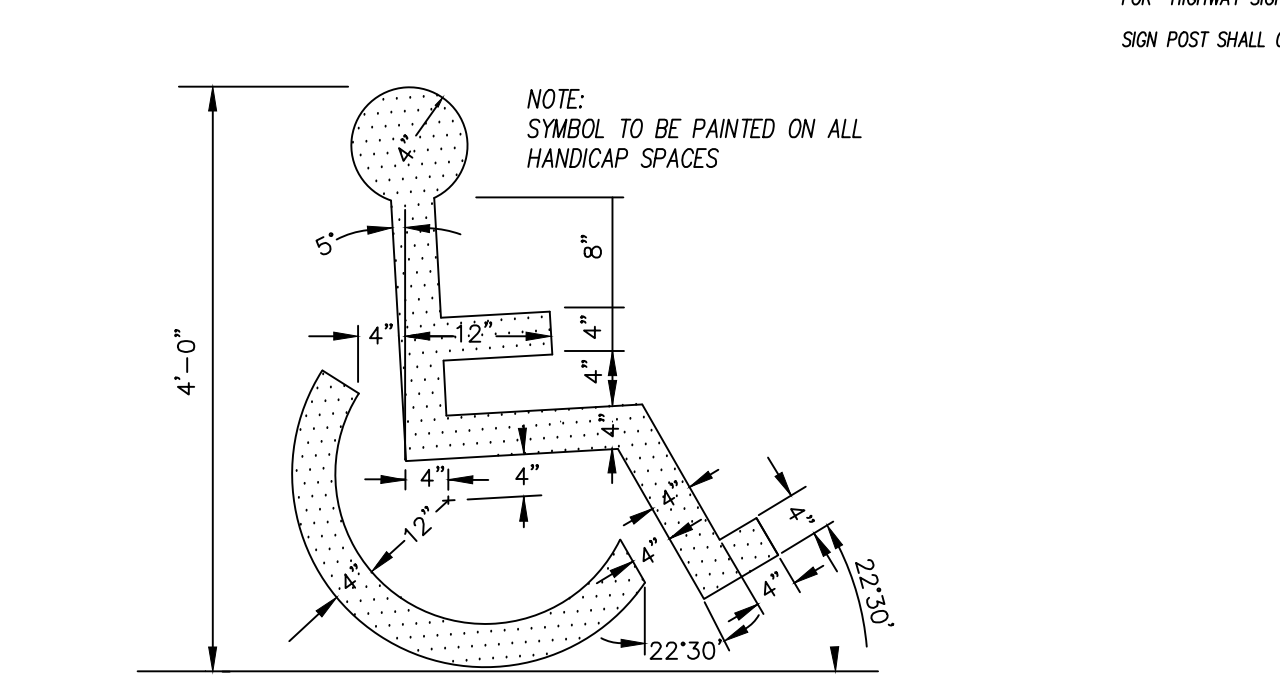
5 CONCRETE HEADER CURB
C100 NTS SEE SHEET CS100



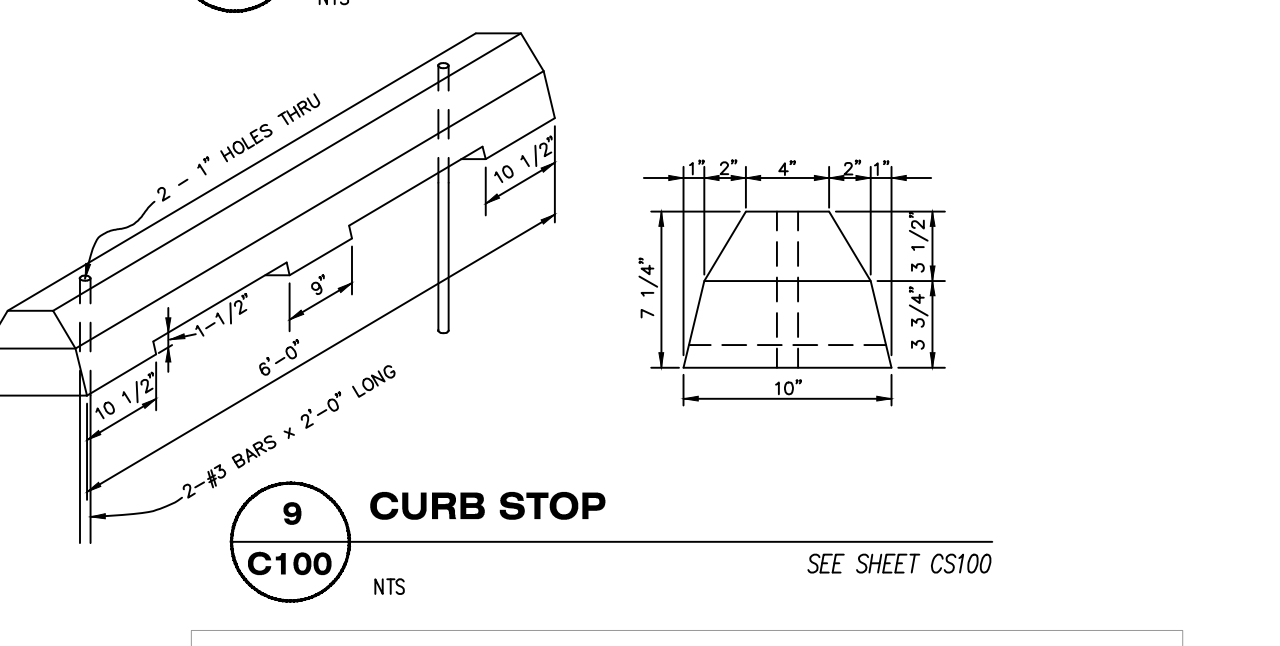
6 PARALLEL CURB RAMP
C100 NTS SEE SHEET CS100



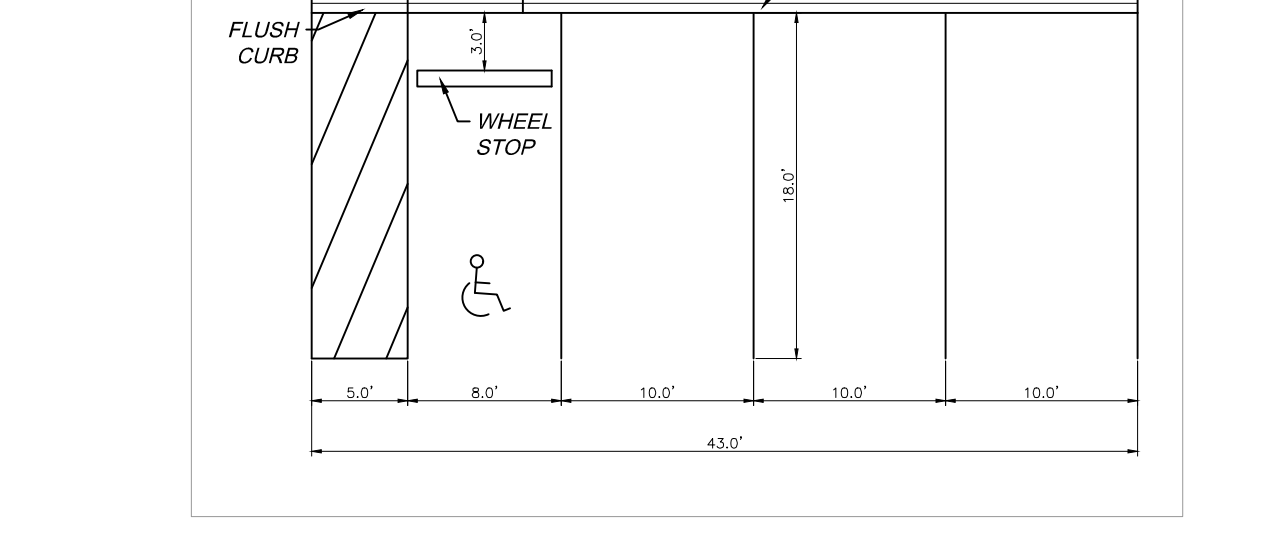
8 PAINTED HANDICAP SYMBOL
C100 NTS SEE SHEET CS100



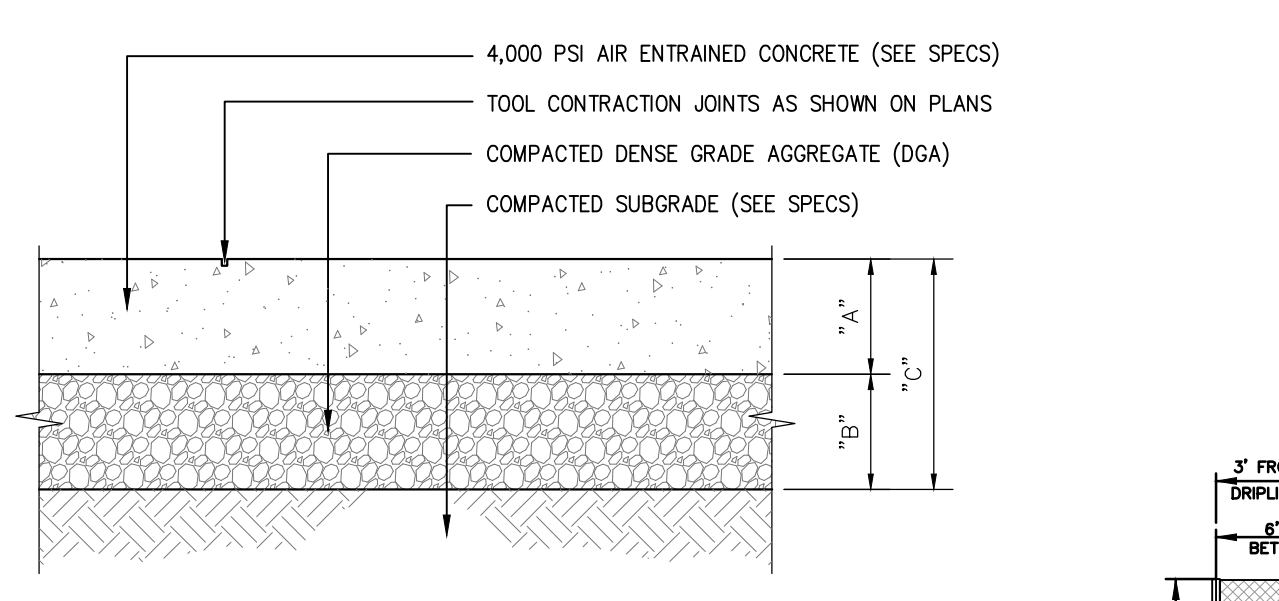
9 CURB STOP
C100 NTS SEE SHEET CS100



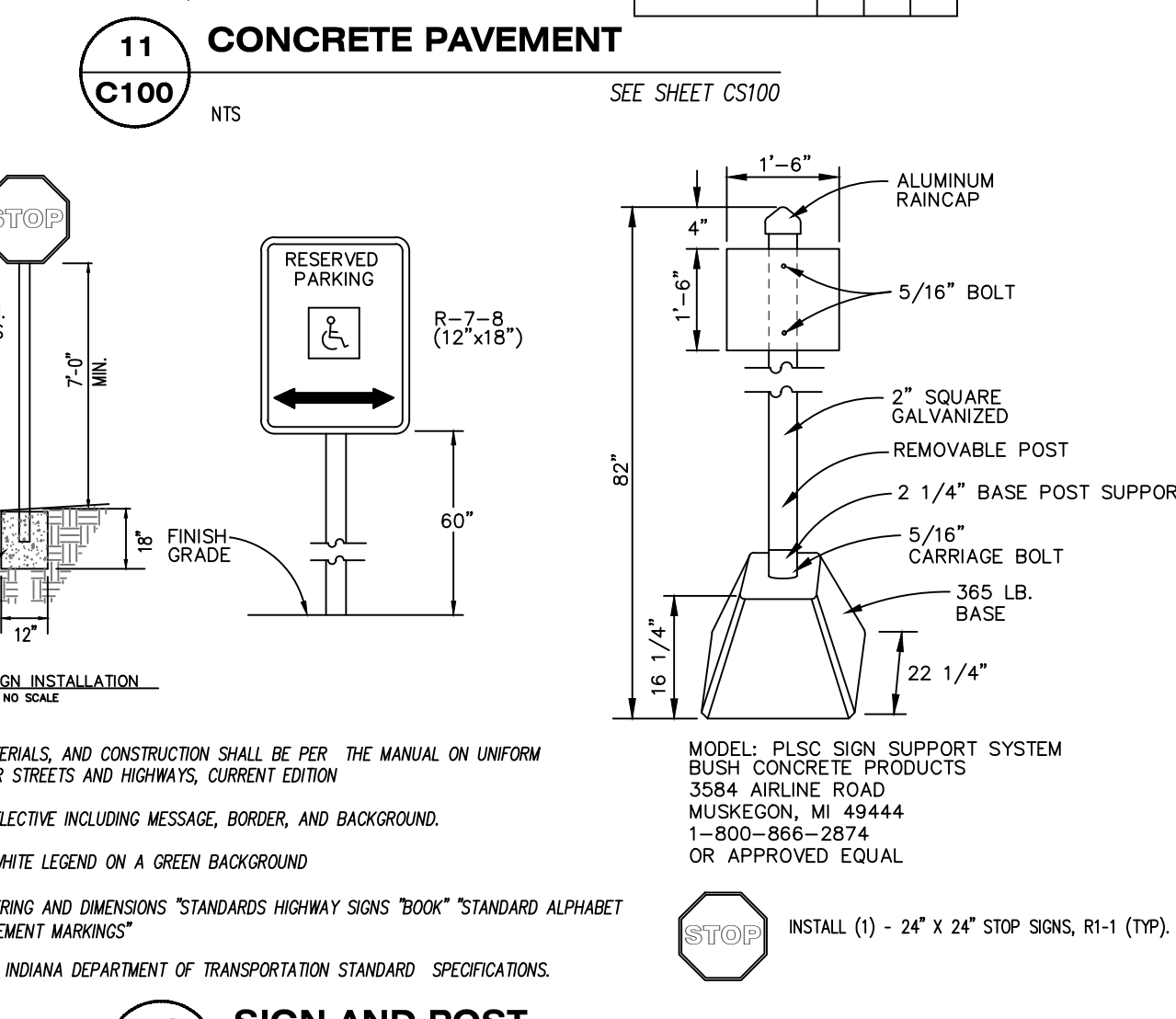
10 HANDICAP PARKING SPACE
C100 NTS SEE SHEET CS100



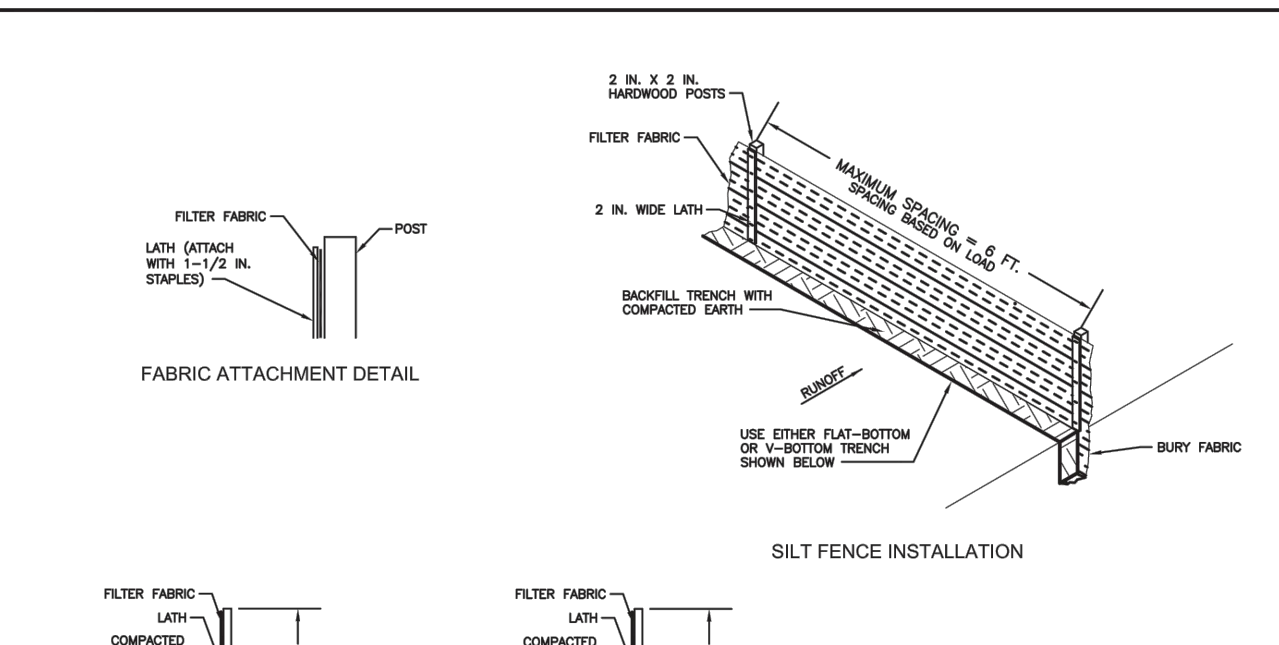
11 CONCRETE PAVEMENT
C100 NTS SEE SHEET CS100



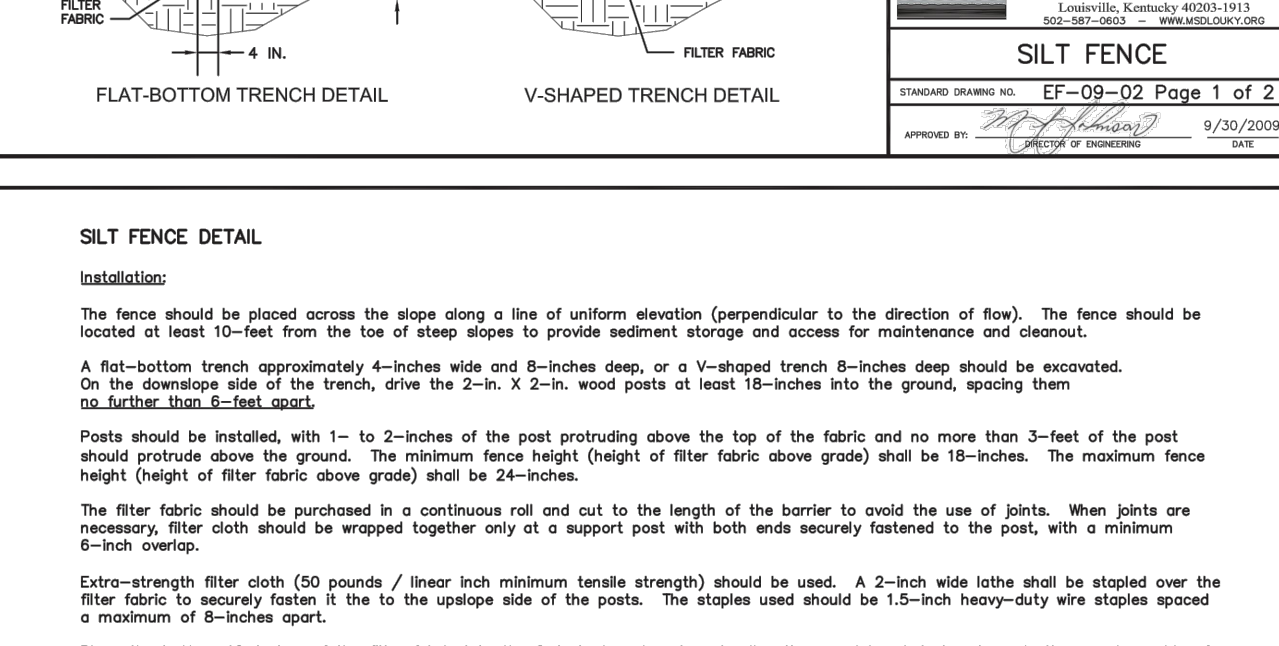
12 SIGN AND POST
C100 NTS SEE SHEET CS100



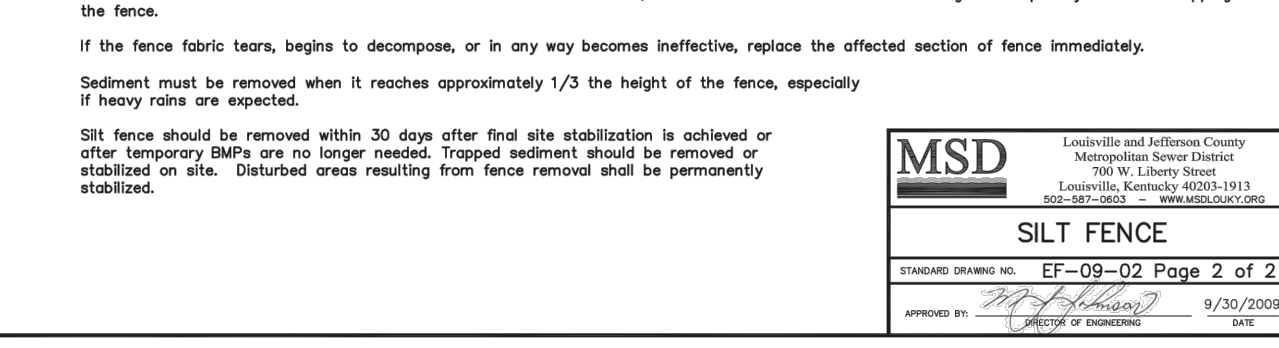
13 SILT FENCE
C100 NTS SEE SHEETS CD100 & CG100



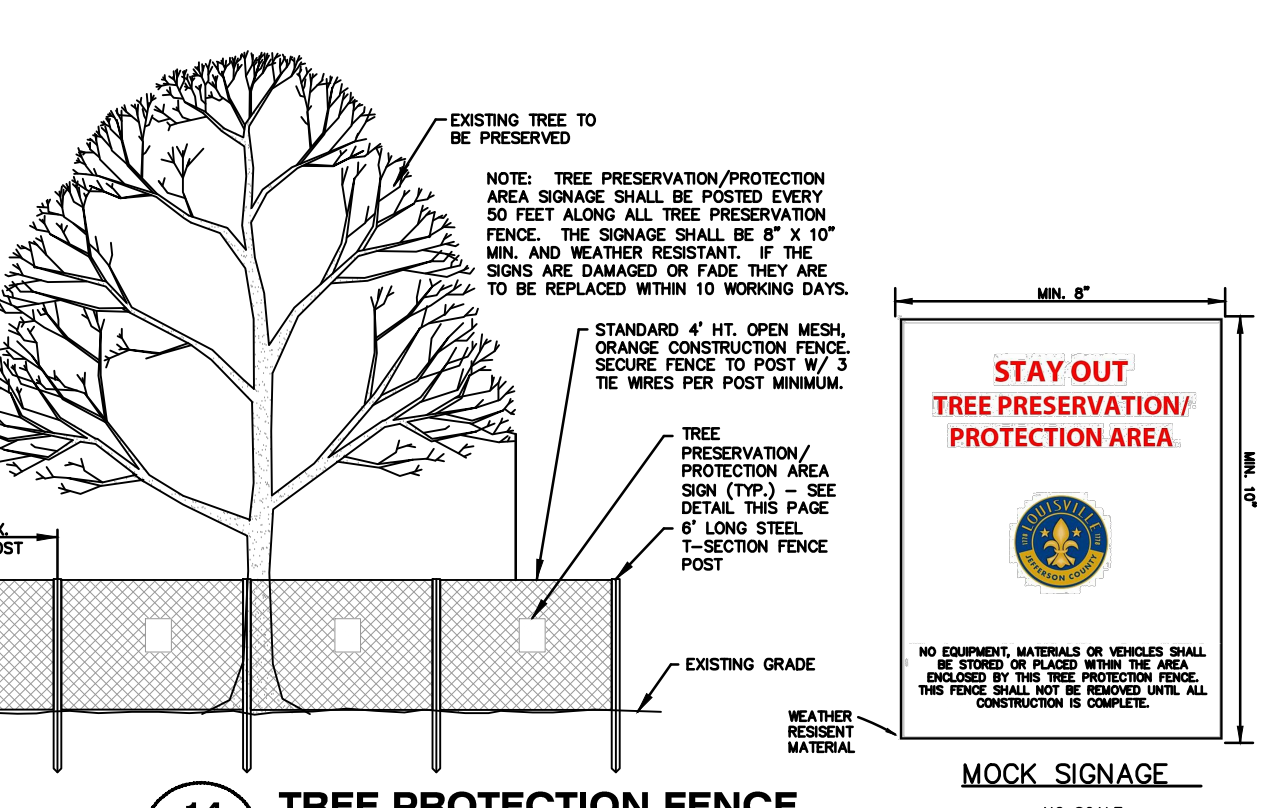
14 TREE PROTECTION FENCE
C100 NTS SEE SHEETS CD100 & CG100



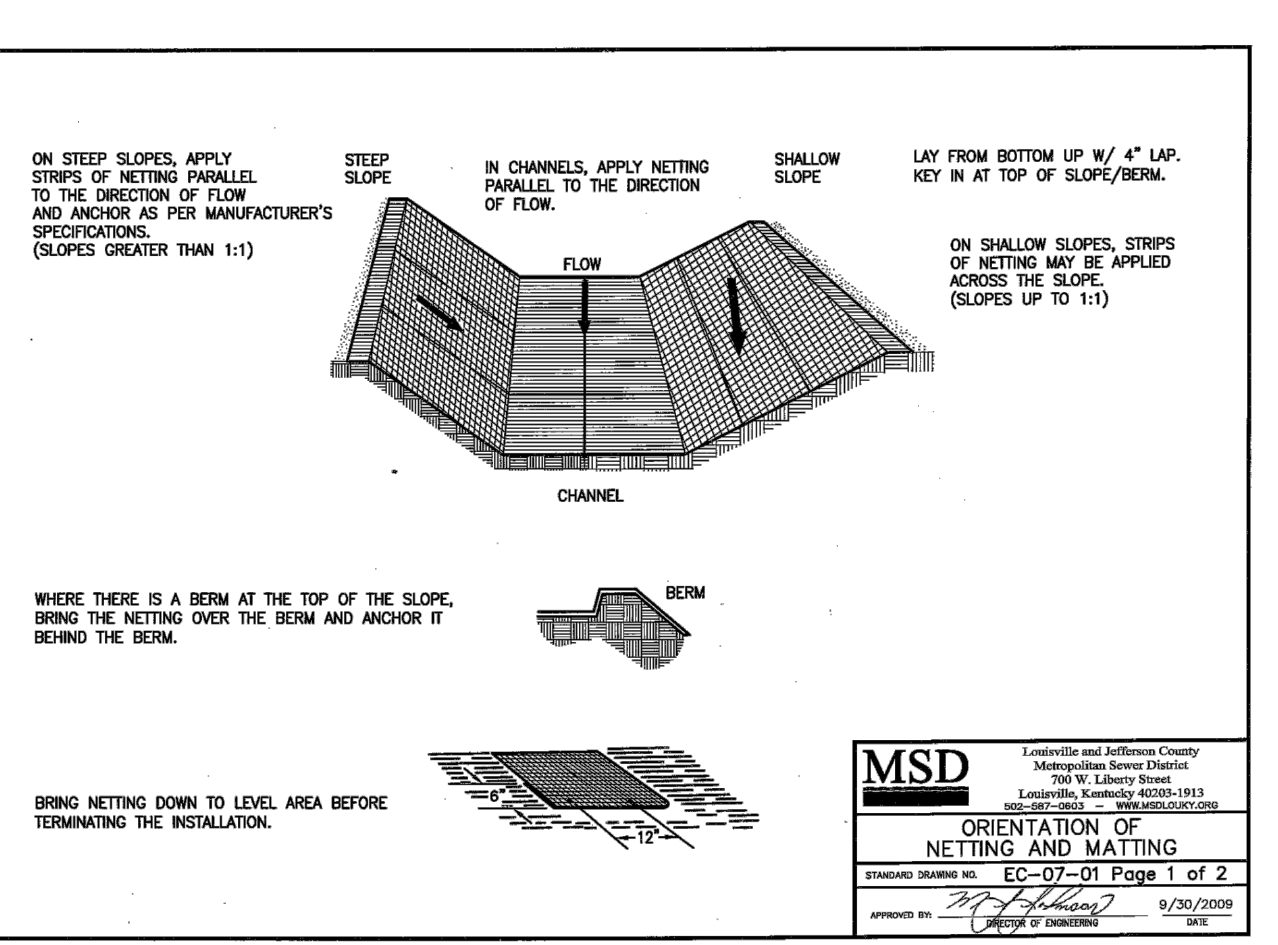
15 EROSION CONTROL BLANKET
C100 NTS SEE SHEET CG100



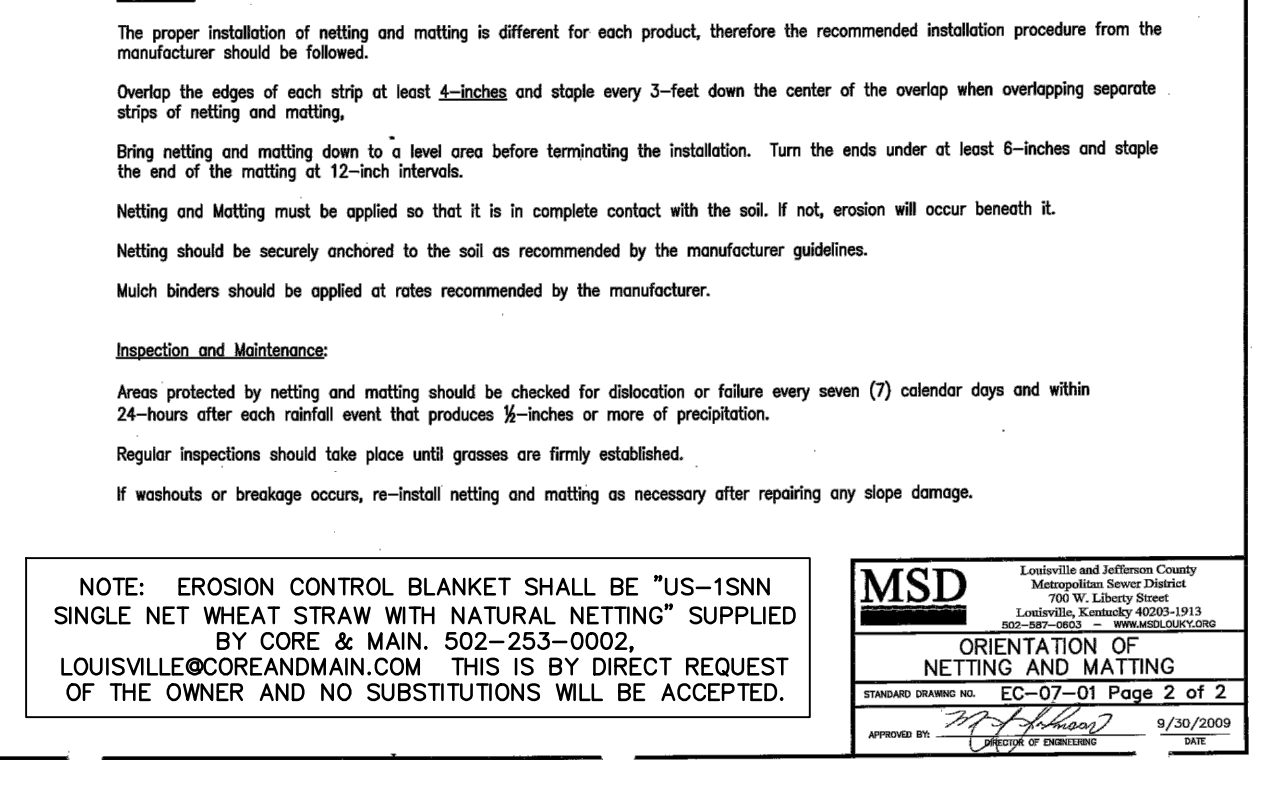
16 SAW CUT CONTROL JOINT
C100 NTS SEE SHEET CG100



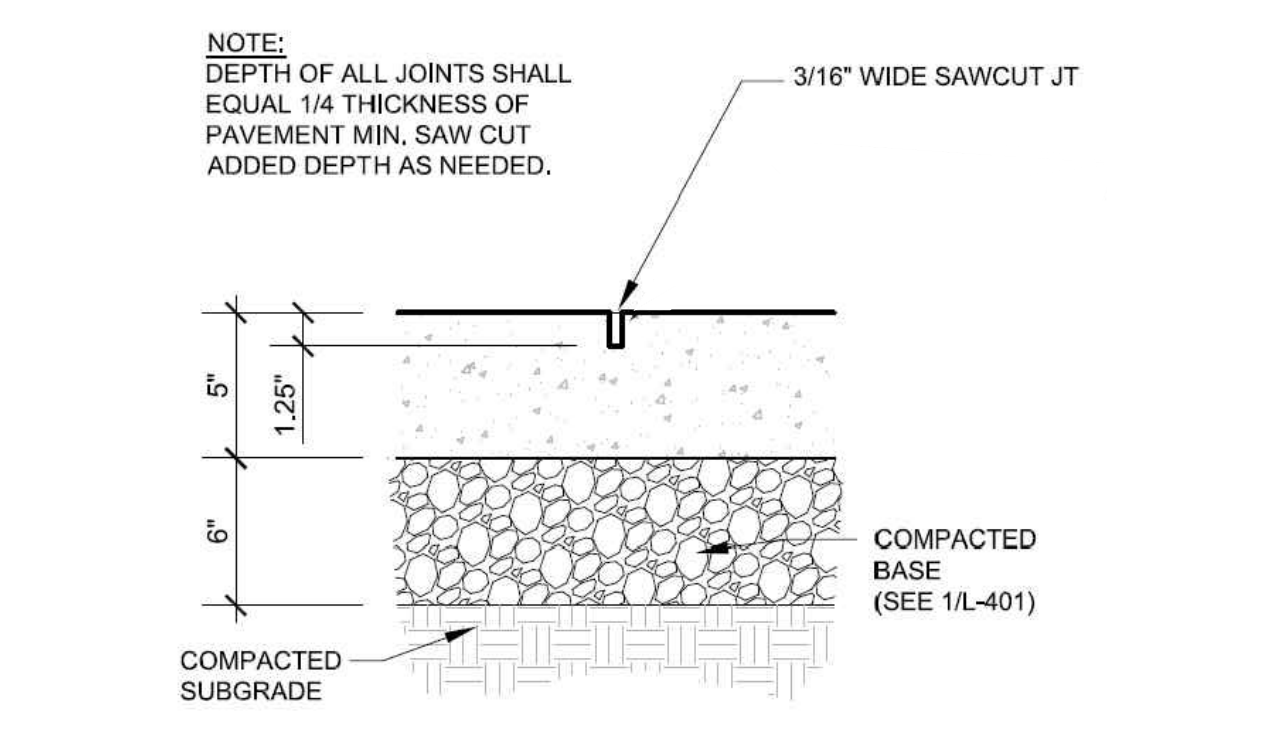
ORIENTATION OF NETTING AND MATTING



ORIENTATION OF NETTING AND MATTING



ORIENTATION OF NETTING AND MATTING



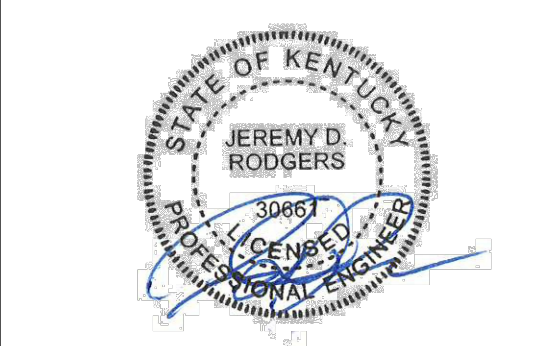
ORIENTATION OF NETTING AND MATTING



ORIENTATION OF NETTING AND MATTING



Project No. 2023-047.TPS
Project Date 09.28.2023
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#	Revision	Date
#1	Agency Comments	10/23/23

1501 CASTLEWOOD AVENUE
LOUISVILLE KY, 40204

OLMSTED PARK
CONSERVANCY
1299 Trevilian Way, Louisville, KY 40213

TYLER PARK STAGE

SITE DETAILS

C100

CONSTRUCTION DRAWINGS - SEPTEMBER 11, 2023

WM# 10653



SCHMIDT ASSOCIATES

schmidt-arch.com • 317.263.6226
415 Massachusetts Ave., Indianapolis, IN 46204
731 Brent St. #203, Louisville, KY 40204

Project No. 2023-047.TPS
Project Date 10.23.2023
Produced VCR

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Revision Date

1501 CASTLEWOOD AVENUE
LOUISVILLE KY, 40204

OLMSTED PARKS CONSERVANCY

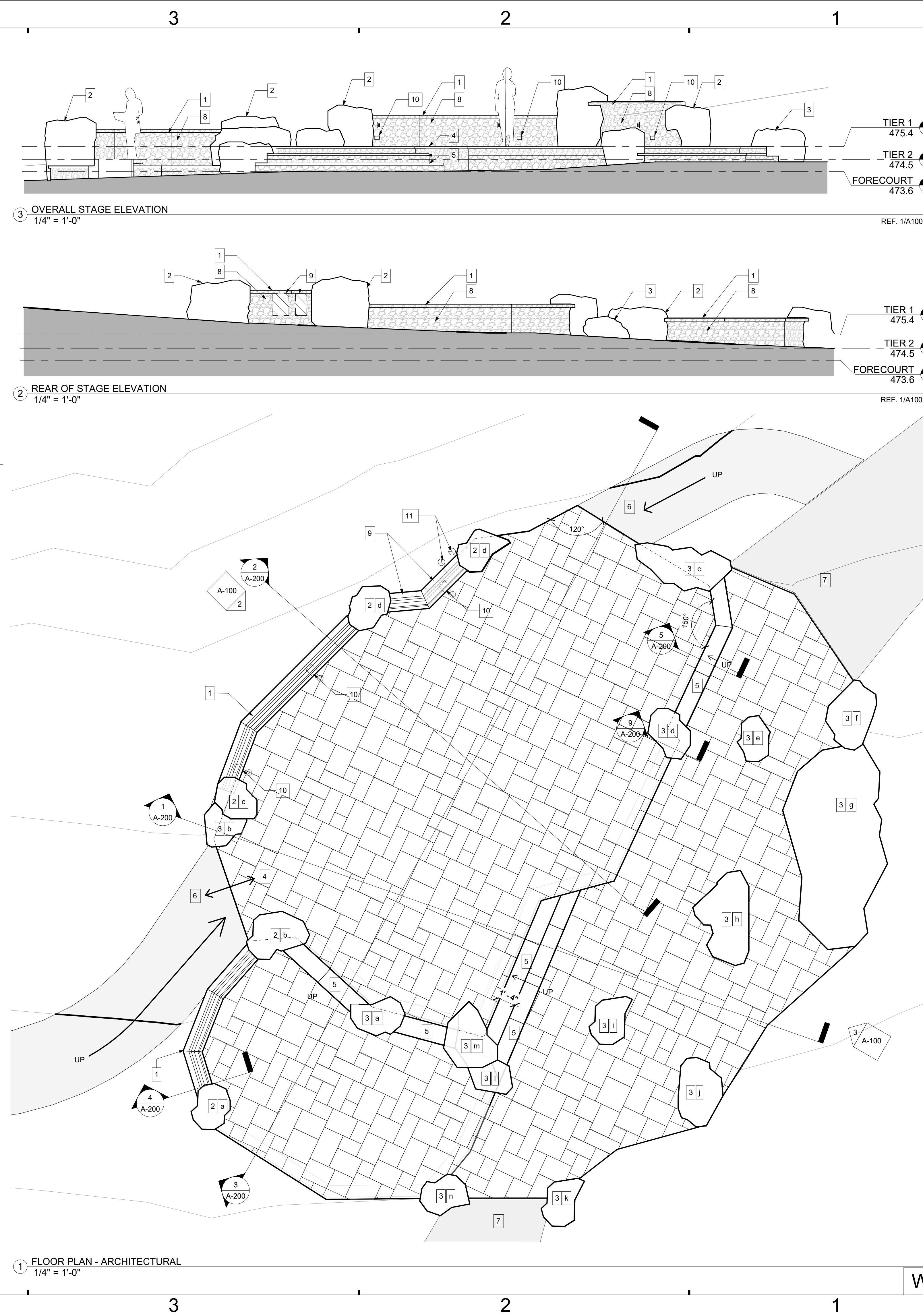
TYLER PARK STAGE

ARCHITECTURAL PLAN & ELEVATIONS

A-100

CONSTRUCTION DRAWINGS - OCTOBER 23, 2023

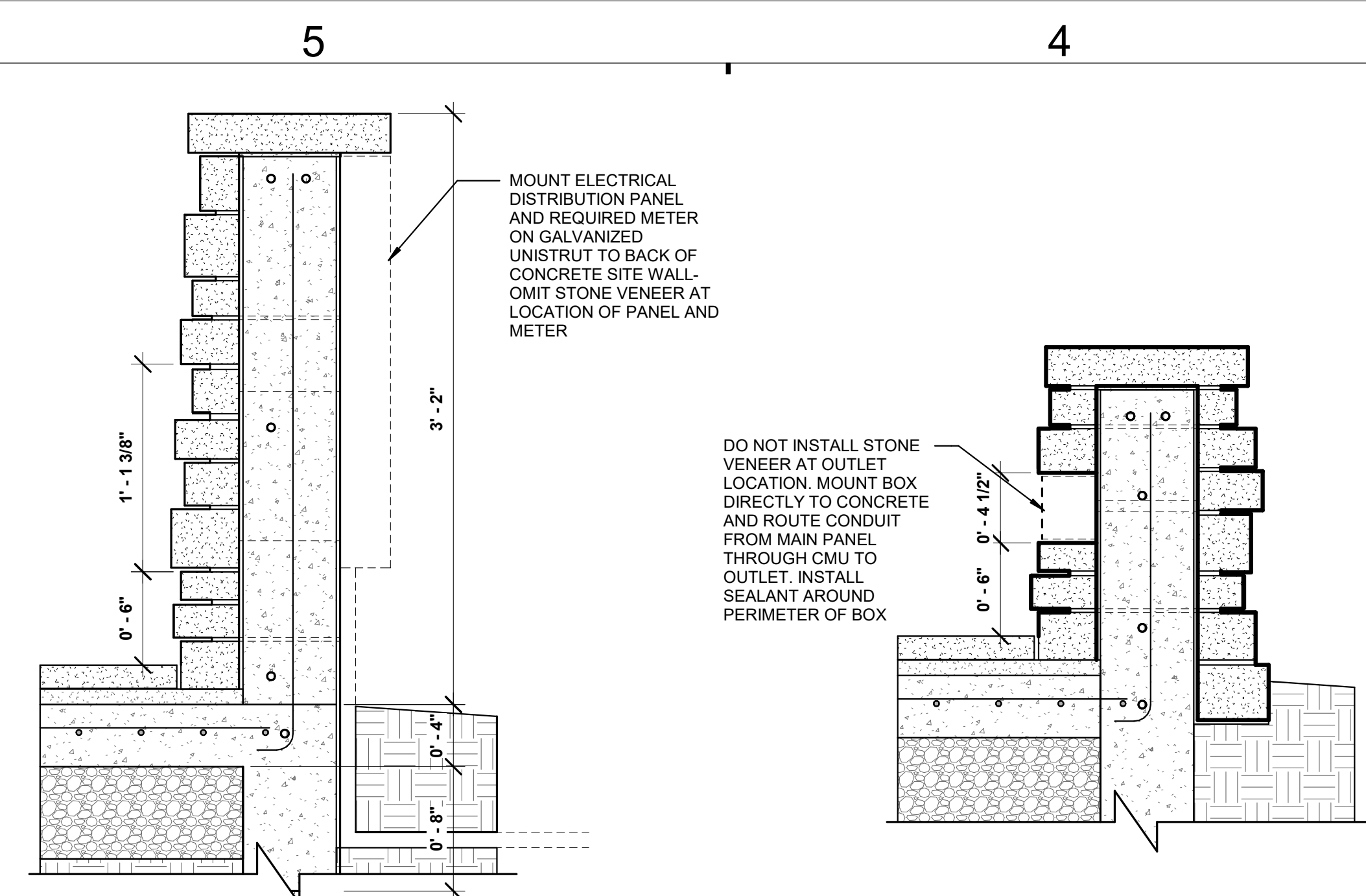
WM# 10653



3 OVERALL STAGE ELEVATION
1/4" = 1'-0"

2 REAR OF STAGE ELEVATION
1/4" = 1'-0"

1 FLOOR PLAN - ARCHITECTURAL
1/4" = 1'-0"



5 SECTION DETAIL - ELECTRICAL PANEL
1 1/2" = 1'-0"

4 SECTION DETAIL - OUTLET
1 1/2" = 1'-0"



6 CONTROL JOINT DIAGRAM
1/8" = 1'-0"

BOULDER SCHEDULE			
#	W	L	H
2a	3'-6"	x	4'-0"
2b	4'-6"	x	4'-0"
2c	3'-6"	x	3'-6"
2d	3'-6"	x	3'-6"
3a	3'-8"	x	2'-0"
3b	2'-8"	x	2'-0"
3c	7'-0"	x	1'-6"
3d	2'-6"	x	2'-0"
3e	3'-3"	x	1'-6"
3f	5'-0"	x	2'-0"
3g	14'-0"	x	1'-6"
3h	3'-3"	x	2'-0"
3i	3'-4"	x	2'-0"
3j	3'-3"	x	2'-0"
3k	3'-4"	x	2'-0"
3l	3'-0"	x	2'-0"
3m	4'-6"	x	2'-0"
3n	3'-4"	x	2'-0"

* SEE UNIT PAVER SPECIFICATIONS FOR REQUIREMENTS

GENERAL ARCHITECTURAL PLAN AND ELEVATION

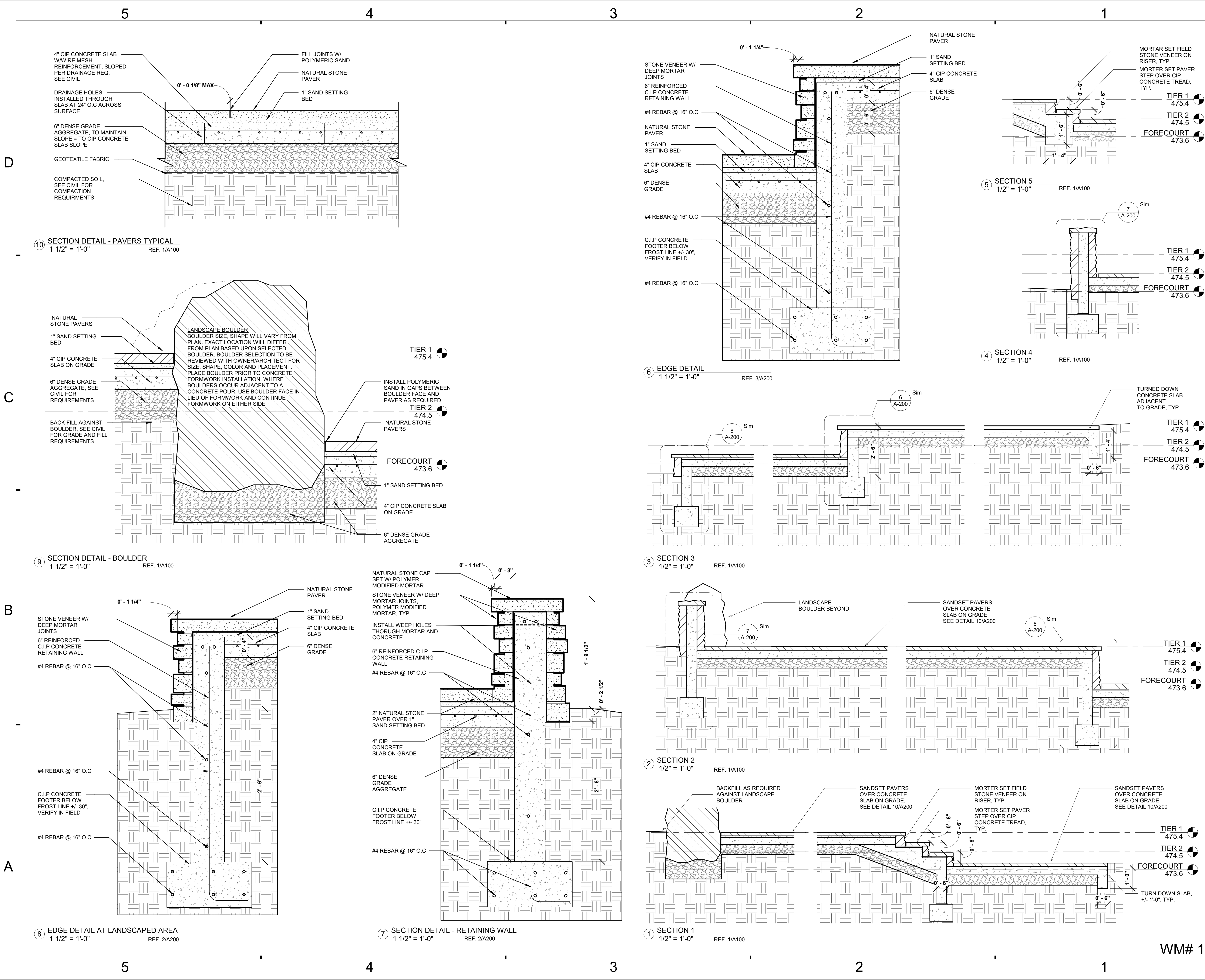
- REFER TO CIVIL FOR GRADING, TOP OF SLAB ELEVATIONS, TOP OF WALL ELEVATIONS, AND GRADE ELEVATIONS. LEVEL ELEVATIONS LISTED ON A100 & A200 ARE AVERAGED AND SHOULD NOT OVERRIDE CIVIL DRAWING LEVELS AND SPOT ELEVATIONS
- REFER TO CIVIL FOR MATERIAL TRANSITION DETAILS
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLET AND ELECTRICAL EQUIPMENT.
- CONCRETE SLAB TO BE REINFORCED W/WELDED WIRE MESH, SEE SPECIFICATION SECTION 033000

KEY NOTES

- NATURAL STONE WALL CAP, FLATROCK BUFF RUBBLE BY ESTES MTL SALES
- SHORT LANDSCAPE BOULDER, SC LIMSTONE CHUNKS BY ESTES MTL SALES
- TALL LANDSCAPE BOULDER, SC LIMSTONE CHUNKS BY ESTES MTL SALES
- SANDSET NATURAL STONE PAVERS. SEE 10/A200 FOR DETAIL, PATTERN AS SHOWN, INDIAN SANDSTONE, CHESTNUT COLOR BY ESTES MTL SALES
- MORTER SET NATURAL STONE PAVER STEP- 18" DEEP X < 60" LENGTH, INDIAN SANDSTONE, CHESTNUT COLOR BY ESTES MTL SALES
- HISTORIC MIX CONCRETE- SEE CIVIL
- ASPHALT - SEE CIVIL
- CONCRETE WALL W/MORTAR SET STONE VENEER
- ELECTRICAL PANEL & METER- SEE 4/A100 FOR INSTALLATION DETAIL. SEE ELEC. DWGS.
- POWER OUTLET - SEE 4/A100 FOR INSTALLATION DETAIL. SEE ELEC. DWGS.
- POWER INLET RECEPTACLE - SEE 4/A100 FOR INSTALLATION DETAIL. SEE ELEC. DWGS.

#	Revision	Date

CONSTRUCTION DRAWINGS - OCTOBER 23, 2023



WM# 10653

ABBREVIATIONS

Table of abbreviations with columns for symbol, description, and unit. Includes terms like AMPERE, FEET, FOOT, OVERCURRENT, etc.

ELECTRICAL LEGEND & SYMBOLS POWER DISTRIBUTION

Table of electrical symbols for power distribution, including symbols for power distribution panelboard, branch circuit panelboard, terminal cabinet, etc.

WIRING DEVICES

Table of wiring device symbols and descriptions, including simple receptacle, duplex receptacle, double duplex receptacle, etc.

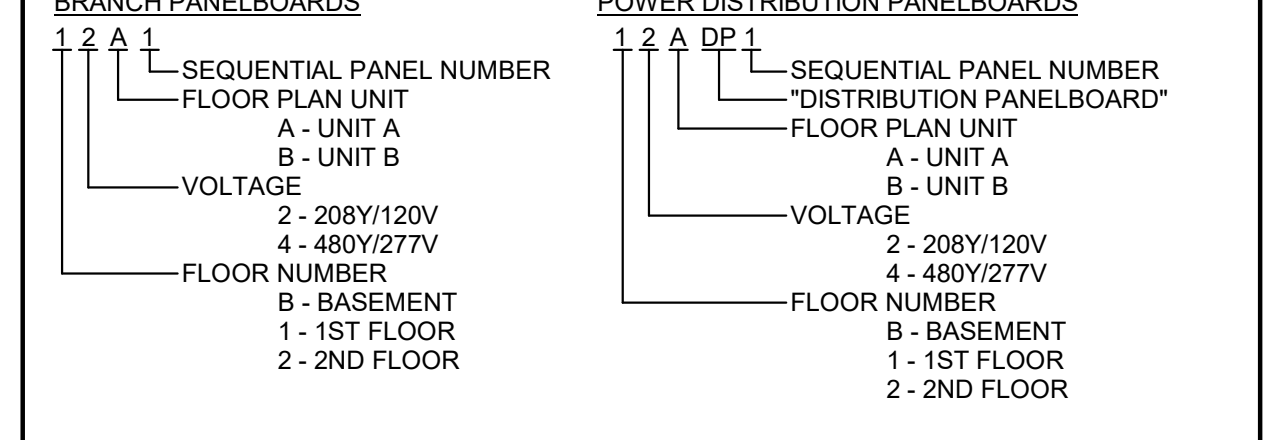
CONDUIT & FEEDER

Table of conduit and feeder symbols and descriptions, including underground electrical service, overhead electrical service, conduit - turned up/down, etc.

MOUNTING HEIGHTS

Table of mounting heights for various electrical symbols, including receptacles, switches, and motor starters.

PANELBOARD NAMING



ANNOTATION SYMBOLS

Table of annotation symbols for circuit tags and room circuit tags.



Project No. 2023-047.TPS
Project Date 10.23.2023
Produced JAR TMB

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Revision table with columns for #, Revision, and Date.

1501 CASTLEWOOD AVENUE
LOUISVILLE KY, 40204

OLMSTED PARKS CONSERVANCY
TYLER PARK STAGE

SYMBOLS & ABBREVIATIONS

E-001

WM# 10653

CONSTRUCTION DRAWINGS - OCTOBER 23, 2023

D

C

B

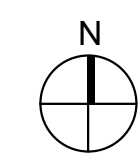
A

D

C

B

A



5

4

3

2

1

FEEDER & BRANCH CIRCUIT SCHEDULE (COPPER)									
FEEDER/BRANCH CIRCUIT LABEL	CONDUCTOR SIZE PER CONDUIT		CONDUIT SIZE & QUANTITY						
	PHASE & NEUTRAL	EQUIP/SERV GROUND	1P, 1N, 1G	2P, 1G	2P, 1N, 1G	3P, 1N, 1G	3P, 2N, 1G	3P, 3N, 1G	3P, 1N, 2G
F20	12	12	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F30	10	10	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F40	8	10	3/4"	3/4"	1"	1"	1"	1"	1"
F50	6	10	1"	1"	1"	1"	1-1/4"	1-1/4"	1"
F60	4	10	1"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"
F70	4	8	1"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1-1/4"
F80	3	8	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1-1/2"	1-1/4"
F90	2	8	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	1-1/2"
F100	1	8	1-1/4"	1-1/2"	1-1/2"	2"	2"	2"	2"
F110	1	6	1-1/4"	1-1/2"	2"	2"	2-1/2"	2"	2"
F125	1/0	6	1-1/4"	1-1/2"	2"	2"	2-1/2"	2"	2"
F150	1/0	6	1-1/4"	1-1/2"	2"	2"	2-1/2"	2"	2"
F175	2/0	6	1-1/2"	2"	2"	2-1/2"	2-1/2"	2"	2"
F200	3/0	6	1-1/2"	2"	2"	2-1/2"	3"	2-1/2"	2"
F225	4/0	4	2"	2"	2-1/2"	3"	3"	2-1/2"	2"
F250	250	4	2"	2-1/2"	3"	3"	3"	3"	3"
F300	350	4	2"	2-1/2"	3"	3"	3-1/2"	3"	3"
F350	500	3	2-1/2"	3"	3-1/2"	4"	4"	3-1/2"	3"
F400	3/0	3	(2) 1-1/2"	(2) 2"	(2) 2-1/2"	(2) 2-1/2"	(2) 2-1/2"	(2) 2-1/2"	(2) 2-1/2"
F450	4/0	2	(2) 2"	(2) 2"	(2) 2-1/2"	(2) 3"	(2) 3"	(2) 2-1/2"	(2) 2-1/2"
F500	250	2	(2) 2"	(2) 2-1/2"	(2) 3"	(2) 3"	(2) 3"	(2) 3"	(2) 3"
F600	350	1	(2) 2-1/2"	(2) 3"	(2) 3"	(2) 3-1/2"	(2) 3-1/2"	(2) 3"	(2) 3"
F700	500	1/0	(2) 2-1/2"	(2) 3"	(2) 3-1/2"	(2) 4"	(2) 4"	(2) 3-1/2"	(2) 3-1/2"
F800	350	2/0	(3) 2-1/2"	(3) 3"	(3) 3"	(3) 3-1/2"	(3) 3-1/2"	(3) 3"	(3) 3"
F900	350	2/0	(3) 2-1/2"	(3) 3"	(3) 3"	(3) 3-1/2"	(3) 3-1/2"	(3) 3-1/2"	(3) 3-1/2"
F1000	500	2/0	(3) 2-1/2"	(3) 3"	(3) 3-1/2"	(3) 4"	(3) 4"	(3) 3-1/2"	(3) 3-1/2"
F1200	350	3/0	(4) 2-1/2"	(4) 3"	(4) 3"	(4) 3-1/2"	(4) 3-1/2"	(4) 3-1/2"	(4) 3-1/2"
F1600	500	4/0	(5) 3"	(5) 3"	(5) 3-1/2"	(5) 4"	(5) 4"	(5) 3-1/2"	(5) 3-1/2"
F2000	500	250	(6) 3"	(6) 3"	(6) 3-1/2"	(6) 4"	(6) 4"	(6) 3-1/2"	(6) 3-1/2"
F2500	500	350	(7) 4"	(7) 4"	(7) 3-1/2"	(7) 4"	(7) 4"	(7) 3-1/2"	(7) 3-1/2"
F3000	500	500	(8) 4"	(8) 4"	(8) 4"	(8) 4"	(8) 4"	(8) 4"	(8) 4"

GENERAL FEEDER & BRANCH CIRCUIT SCHEDULE NOTES (COPPER & ALUMINUM)	
#	NOTES
A	PROVIDE BOTH NEW CONDUCTORS AND NEW CONDUIT FOR ALL FEEDERS AND BRANCH CIRCUITS INDICATED WITH A FEEDER/BRANCH CIRCUIT LABEL. DO NOT REUSE ANY EXISTING CONDUCTORS AND/OR CONDUIT UNLESS SPECIFICALLY NOTED ON DRAWINGS, ONE-LINE DIAGRAM, ETC.
B	REFER TO SPECIFICATIONS FOR MINIMUM CONDUCTOR AND CONDUIT SIZES.
C	REFER TO SPECIFICATIONS FOR TYPE OF RACEWAY.
D	FOR ALL NEW AND EXISTING CONDUIT INSTALLATIONS, REFER TO THE NEC FOR CONDUIT AND TUBING FILL TABLES. IN LOCATIONS WHERE EXISTING CONDUIT IS PERMITTED TO BE REUSED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTING CONDUIT SIZE MEETS THE NEC CONDUIT AND FILL TABLES PRIOR TO BID. IF THE CONDUIT DOES NOT MEET THE NEC FILL TABLES, REPLACE THE CONDUIT FOR THE FEEDER AND/OR BRANCH CIRCUIT IN ITS ENTIRETY TO SATISFY THE NEC CONDUIT AND TUBING FILL TABLES.
E	ANY CONDUIT AND/OR CONDUCTOR SIZE DEVIATIONS FROM THIS SCHEDULE, OR INDICATED ON DRAWINGS, MUST BE APPROVED BY THE ENGINEER IN WRITING.

GENERAL REQUIREMENTS NOTES (ALL DRAWINGS)	
#	NOTES
A	APPLICABLE CODE: 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
B	CONNECT ALL LIGHTING FIXTURES WITHIN ROOM TO INDICATED SWITCH AND BRANCH CIRCUIT, U.O.N.
C	WHERE MULTIPLE SWITCHES, RECEPTACLES, AND OTHER OUTLETS (EXCEPT PHONES) ARE INDICATED, PROVIDE MULTI-GANGBACK OUTLET BOXES WITH GANG BARRIERS AND A COMMON FACEPLATE FOR SIMILAR DEVICES.
D	WHERE EXIT SIGNS ARE INDICATED ABOVE DOOR, MOUNT AS FOLLOWS: IF THE DISTANCE BETWEEN THE TOP OF THE DOOR FRAME AND THE CEILING IS 24 INCHES OR LESS, CENTER THE EXIT SIGN BETWEEN TOP OF DOOR FRAME AND CEILING. OTHERWISE, MOUNT BOTTOM OF EXIT SIGN 6 INCHES ABOVE TOP OF DOOR FRAME. MOUNT OTHER WALL MOUNTED EXIT SIGNS LOCATED WITHIN THE SAME AREA AT THE SAME HEIGHT.
E	WHERE DIFFERENT RECESSED ELECTRICAL DEVICES WITH THE SAME MOUNTING HEIGHTS ARE INDICATED SIDE-BY-SIDE, MOUNT THE DEVICES SO THAT THERE IS FOUR INCHES BETWEEN ADJACENT VERTICAL EDGES.
F	WHERE ELECTRICAL DEVICES WITH DIFFERENT MOUNTING HEIGHTS ARE LOCATED IN THE SAME AREA ALIGN DEVICES VERTICALLY THROUGH THEIR CENTERLINES.
G	INSTALL SEPARATE INDEPENDENT NEUTRAL CONDUCTORS FOR ALL 120V AND 277V CIRCUITS. DO NOT SHARE NEUTRALS.
H	ALL EXIT FIXTURES AND FIXTURES INDICATED WITH "NL" SHALL BE UNSWITCHED.
I	INSTALL NO MORE THAN THREE PHASE CONDUCTORS (PLUS NEUTRALS AND GROUND) PER CONDUIT UNLESS 1310-15 NEC IS FOLLOWED.
J	NUMBER OF WIRES INDICATED ON DRAWINGS, IN PANEL SCHEDULES AND CIRCUIT SIZING SCHEDULES APPLIES TO CURRENT CARRYING CONDUCTORS INCLUDING NEUTRALS. IN ADDITION TO THE NUMBER OF WIRES INDICATED, PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR SIZED AS SCHEDULED OR SIZED BY NEC 250.
K	UNLESS OTHERWISE NOTED, PROVIDE FEEDERS AND BRANCH CIRCUITS WHICH HAVE AN AMPACITY EQUAL TO OR GREATER THAN THE CIRCUIT OVERCURRENT PROTECTIVE DEVICE RATING SERVING THE CIRCUIT. REFER TO CIRCUIT SIZING SCHEDULE FOR SIZES OF FEEDERS AND BRANCH CIRCUITS.
L	COORDINATE LOCATION OF CEILING MOUNTED FIRE ALARM DEVICES WITH OTHER EQUIPMENT TO AVOID INTERFERENCE. LOCATE FIRE ALARM DEVICES AS NEAR TO LOCATION INDICATED WHILE AVOIDING INTERFERENCES.
M	MAKE FINAL CONNECTION BETWEEN DISCONNECT AND EQUIPMENT BEING SERVED BY FEEDER OR BRANCH CURRENT.
N	DIVISION 26 CONTRACTOR SHALL REFER TO LIFE SAFETY PLAN FOR FIRE-RATING REQUIREMENTS. DIVISION 26 CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIRE-RATED DEVICES/SEALS AS SHOWN ON ELECTRICAL DRAWINGS AND AS REQUIRED BASED ON LIFE SAFETY PLAN INFORMATION.
O	PER NEC ARTICLE 110.26(A) AND 110.26(F) THE DEDICATED ELECTRICAL SPACE INCLUDES THE SPACE DEFINED BY EXTENDING THE FOOTPRINT OF THE ELECTRICAL EQUIPMENT (INCLUDING BUT NOT LIMITED TO SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, MOTOR CONTROLLERS) FROM THE FLOOR TO A HEIGHT OF 6'-0" ABOVE THE HEIGHT OF THE EQUIPMENT OR TO THE STRUCTURAL CEILING, WHICHEVER IS LOWER. THE DEDICATED ELECTRICAL SPACE MUST BE CLEAR OF ANY PIPING, DUCTS, LEAK PROTECTION APPARATUS, OR EQUIPMENT FOREIGN TO THE ELECTRICAL INSTALLATION. PLUMBING, HEATING, VENTILATION, AND AIR-CONDITIONING PIPING, DUCTS, AND EQUIPMENT MUST BE INSTALLED OUTSIDE THE WIDTH AND DEPTH ZONE. CONTRACTOR SHALL MAKE SURE NO PIPING OR DUCT WORK IS INSTALLED ABOVE THE ELECTRICAL EQUIPMENT. COORDINATE THESE REQUIREMENTS WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
P	CONTRACT DOCUMENTS CONSISTS OF BOTH A PROJECT MANUAL AND DRAWINGS. BOTH ARE MEANT TO BE COMPLEMENTARY - ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH.



Project No.	2023-047.TPS
Project Date	10.23.2023
Produced	JAR TMB

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#	Revision	Date

1501 CASTLEWOOD AVENUE
LOUISVILLE KY, 40204

OLMSTED
PARKS
CONSERVANCY

TYLER PARK STAGE

GENERAL
INFORMATION

E-002

CONSTRUCTION DRAWINGS - OCTOBER 23, 2023

WM# 10653

D

C

B

A

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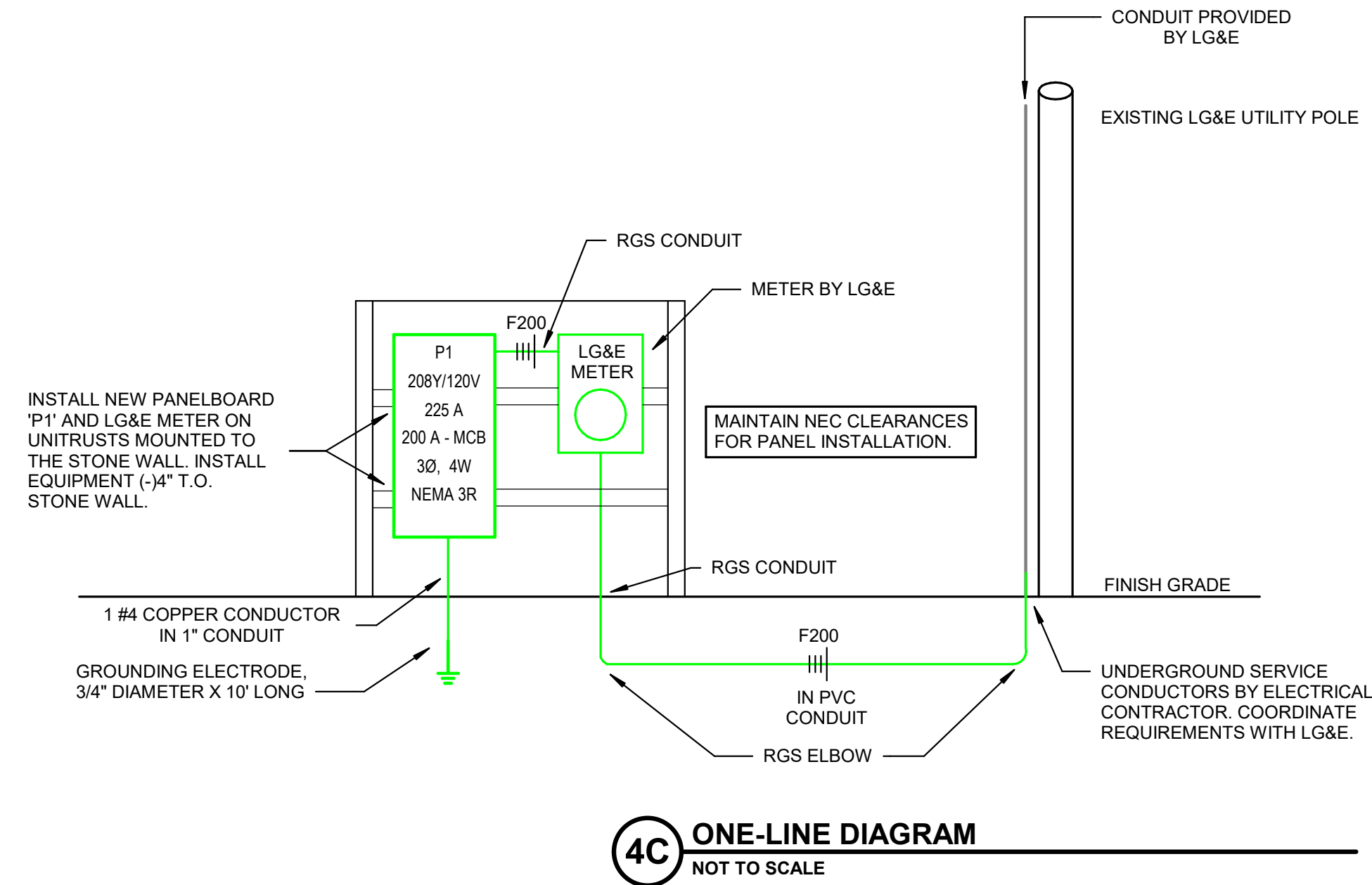
5

4

3

2

1



BRANCH CIRCUIT PANELBOARD SCHEDULE

DESIGNATION: P1
LOCATION: SURFACE
MOUNTING: SURFACE
SUPPLY FROM: LG&E

VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 65,000 A

MAINS RATING: 225 A
MAINS TYPE: MCB
MCB RATING: 200 A
MCB OPTIONS:

CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A	B	C	P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.
1	STAGE	RECEPT	20 A	1	0.18	4.00					STAGE POWER INLET	2
3	STAGE	RECEPT	20 A	1		0.18	4.00					4
5	STAGE	RECEPT	20 A	1			0.18	0.00	1	20 A		6
7	STAGE POWER INLET	RECEPT	50 A	2	4.00	0.00			1	20 A		8
9							4.00	0.00				10
11	SPARE		20 A	1				0.00	0.00	1	20 A	12
13	SPARE		20 A	1	0.00	0.00			1	20 A		14
15	SPARE		20 A	1			0.00	0.00	1	20 A		16
17	SPARE		20 A	1			0.00	0.00	1	20 A		18
19	SPARE		20 A	3	0.00	0.00			3	30 A		20
21							0.00	0.00				22
23												24
25	SPACE						0.00	0.00				26
27	SPACE								1			28
29	SPACE								1			30
TOTAL LOAD:					8.18 kVA	8.18 kVA	0.18 kVA					
TOTAL AMPS:					78 A	78 A	2 A					
TOTAL CONNECTED LOAD:					16.54 kVA			13.27 kVA	TOTAL DEMAND LOAD:			
TOTAL CONNECTED AMPS:					78 A			37 A	TOTAL DEMAND AMPS:			
PANELBOARD & CIRCUIT BREAKER OPTIONS (*O* COLUMN / MCB OPTIONS ABBREVIATIONS)					LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)				
C CONTACTOR CONTROLLED					Receptacle - General	16540 VA	80.23%	13270 VA				
G GFCI PROTECTED												
P HANDLE LOCKING DEVICE												
S SHUNT TRIP												
X 80% RATED CIRCUIT BREAKER WITH LSI												
Y 100% RATED CIRCUIT BREAKER WITH LSI												
Z 100% RATED CIRCUIT BREAKER WITH LSI												
FEED THROUGH LUGS (FTL)												
SUB FEED LUGS (SFL)												
NOTES:					1. UL SERVICE ENTRANCE RATED. 2. NEMA 3R ENCLOSURE. 3. PROVIDE INTEGRAL SPD.							

GENERAL POWER NOTES

NOTES

A REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES

NOTES

1 INSTALL PANELBOARD P1 AND LG&E METER ON UNTRUSTS MOUNTED TO STONE WALL. REFER TO ONE-LINE DIAGRAM AND A-SERIES DRAWINGS FOR MORE INFORMATION.

2 PROVIDE TAMPER AND WEATHER RESISTANT DUPLEX GFCI RECEPTACLE BY ONE OF THE FOLLOWING MANUFACTURERS: EATON; TWRSQF20; HUBBELL; GFTR20; LEVITON; GFWR2; PASS & SEYMOUR 208YTRWR. DEVICE COLOR: GRAY. PROVIDE DIE-CAST ALUMINUM WEATHERPROOF COVER. REFER TO A-SERIES DRAWINGS FOR MOUNTING.

3 PROVIDE LOCKABLE POWER INLET RECEPTACLE AT +18" BY THE FOLLOWING MANUFACTURER, MIDWEST ELECTRIC PRODUCTS; MODEL NUMBER U050N, RECEPTACLE CS6375.



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OLMSTED PARKS CONSERVANCY

TYLER PARK STAGE

PARTIAL SITE PLAN AND DETAILS

E-601



CONSTRUCTION DRAWINGS - OCTOBER 23, 2023

WM# 10653