CITY OF TUCKER GATEWAY SIGNAGE

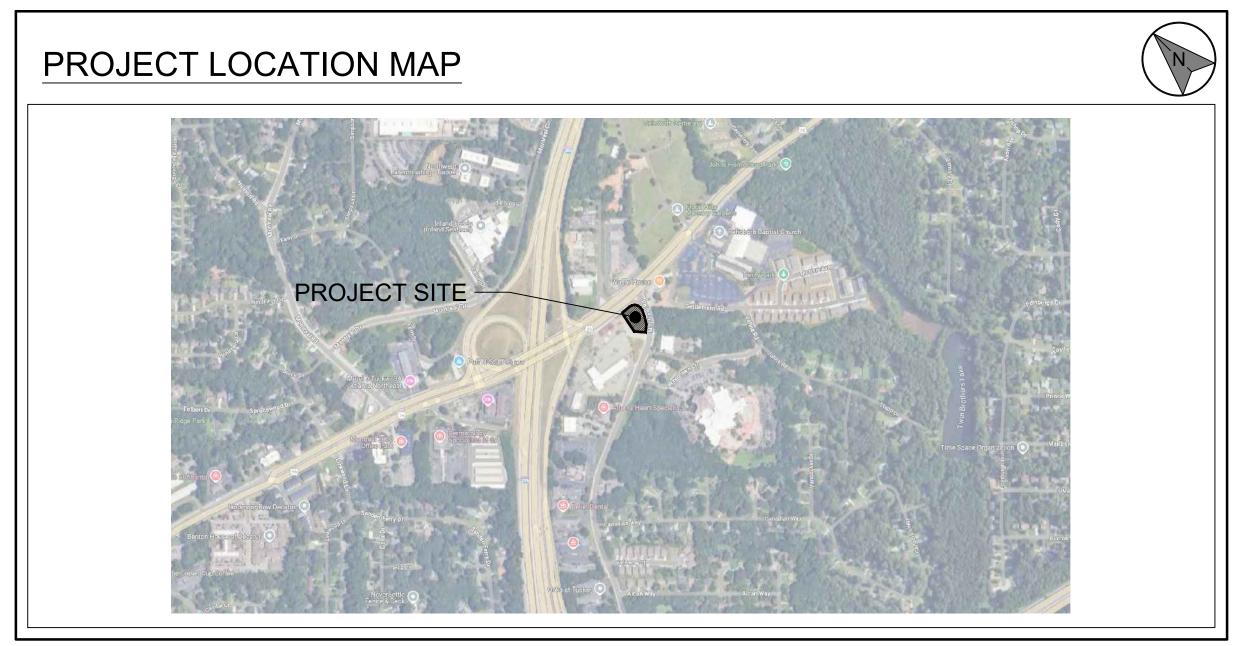
TUCKER, GEORGIA

100% CONSTRUCTION DOCUMENTS

SHEET LIST	
SHEET NUMBER	SHEET TITLE
L-000	COVER SHEET
L-001	GENERAL NOTES
SURVEY	SURVEY
LS-101	EROSION CONTROL PLAN
LS-102	EROSION CONTROL DETAILS
LS-103	SITE PLAN
LS-400	CONSTRUCTION DETAILS
LS-401	CONSTRUCTION DETAILS
LP-100	LANDSCAPE PLAN AND SCHEDULE
LP-400	LANDSCAPE DETAILS
E-100	ELECTRICAL - SITE PLAN
•	

ALL EROSION AND SEDIMENTATION CONTROLS AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.

PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL 704-336-4258 TO CONTACT THE INSPECTOR.



2949 LAWRENCEVILLE HWY. TUCKER, GA 30084 LAND LOT NONE, 18TH DISTRICT TAX PARCEL ID #18 144 11 006 ZONING: C1 LOCAL COMMON DISTRICT PROJECT DIRECTORY

OWNER / DEVELOPER CITY OF TUCKER

TUCKER CITY HALL 975 LAKESIDE PARKWAY, SUITE 350

TUCKER, GA 30084
Contact: Ms. Courtney Smith, CSMITH@TUCKERGA.GOV
P: 470-273-3091

LANDSCAPE ARCHITECTURE

1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309

Contact: Mr. Adam Williamson, awilliamson@tsw-design.com
P: 404.873.6730

ELECTRICAL ENGINEERING
COVALENT CONSULTING, LLC.
5256 PEACHTREE ROAD
SUITE 160

ATLANTA, GA 30341
Contact: Mr. Christian Aybar, caybar@covalentconsulting.com
P: 404.355.9349

REVISIONS

City Of Tuelcon

PREPARED FOR:

City Of Tucker

2949 Lawrenceville Hwy. Tucker, GA 30084

PREPARED BY:



1447 PEACHTREE ST, STE 850 ATLANTA, GA 30309 404.873.6730

DATE: OCTOBER 1, 2025 PROJECT No: 24062



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project address

2949 LAWRENCEVILLE HWY TUCKER, GA 30084

client information

CITY OF TUCKER
2949 LAWRENCEVILLE HWY
TUCKER, GA 30084
470-273-3091

drawing information

contact: A\

drawn by: CM

drawing date
OCTOBER 1, 2025

sheet title
COVER SHEET

sheet number

L-000

GENERAL NOTES

- 1. ALL WORK DESCRIBED IN THE PLAN NOTES SHALL BE INCLUDED IN THE CONTRACTORS BID.
- 2. THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF PLAN DISCREPANCIES, SITE CONFLICTS, OR OTHER UNFORESEEN CONDITIONS ARE DISCOVERED THAT IMPACT THE
- 3. EROSION CONTROL: THE CONTRACTOR SHALL INSTALL AND MAINTAIN STORMWATER EROSION CONTROL MEASURES TO PREVENT EROSION WITHIN THE PROJECT AREA PER THE PLANS AND IN ACCORDANCE WITH LOCAL REGULATIONS. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL MEASURES NECESSARY TO STABILIZE THE SITE THROUGHOUT FINAL COMPLETION AT NO ADDITIONAL COST TO THE OWNER. THIS WORK MAY INCLUDE BUT IS NOT LIMITED TO: TEMPORARY GRADING, ESTABLISHING TEMPORARY BERMS, TEMPORARY SEEDING, TEMPORARY SODDING, DEPLOYING EROSION MATS, HAY BALES, COCONUT ROLLS, SILT PONDS, INLET PROTECTION, AND SILT FENCE.
- 4. UTILITIES: THE GENERAL CONTRACTOR SHALL MARK AND PROTECT ALL UTILITIES WITHIN THE LIMITS OF WORK AND IDENTIFY POTENTIAL CONFLICTS WITH PROPOSED WORK FOR THE DURATION OF THE PROJECT. COST OF REPAIRS TO UTILITIES DAMAGED FROM CONSTRUCTION ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. CONTRACTOR IS RESPONSIBLE FOR PULLING APPLICABLE PERMITS AND SCHEDULING REQUIRED INSPECTIONS AS REQUIRED TO COMPLETE THE WORK.
- 6. ALL REFUSE, DEBRIS, AND MISCELLANEOUS ITEMS TO BE REMOVED SHALL BE RECYCLED TO THE GREATEST EXTENT POSSIBLE. NON-RECYCLED MATERIALS SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- 7. THE GENERAL CONTRACTOR SHALL NOT ENCROACH ON PRIVATE PROPERTY WITHOUT A WRITTEN TEMPORARY OR PERMANENT ACCESS AGREEMENT.
- 8. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED AS REQUIRED BY THE AUTHORITY WITH JURISDICTION. IN THE ABSENCE OF REQUIREMENTS, THE CONTRACTOR SHALL EMPLOY BEST PRACTICES TO PREVENT MUD AND CONSTRUCTION DEBRIS FROM ENTERING THE PUBLIC WAYS AND MAINTAIN A CLEAN CONSTRUCTION
- 9. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS AND MAINTAIN OPERATION OF TRAFFIC SIGNAL SYSTEMS AND TRAFFIC MOVEMENT DURING CONSTRUCTION.
- 10. THE CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL LAYOUT DIMENSIONS PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR REWORK, AT THEIR OWN EXPENSE, OF AREAS THAT ARE NOT BUILT PER THE PLANS
- 11. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTIONAL STANDARDS, SPECIFICATIONS, AND DETAILS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE THESE DOCUMENTS, BE FAMILIAR WITH THEM, AND HAVE THEM ON THE JOB SITE AT ALL TIMES.
- 12. ROADWAY SIGNAGE AND STRIPING SHALL CONFORM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION WITH ALL REVISIONS INCLUDED.
- 13. ALL CONSTRUCTION VEHICLES SHALL PARK IN AREAS DESIGNATED BY THE OWNER.
- 14. THE CONTRACTOR SHALL REPAIR ANY EXISTING CONCRETE PAVING, CURBS, SIGNAGE, DRAINS, PUBLIC ROADWAY, OR OTHER ASSETS DAMAGED DURING CONSTRUCTION.

LAYOUT PLAN NOTES:

- 1. DO NOT SCALE FROM DRAWINGS.
- 2. UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE AT FACE OF WALL. FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, OR CENTERLINE OF PAVEMENT.
- 3. CONSTRUCTION LAYOUT STAKING FOR ALL PROJECT ELEMENTS SHALL BE PERFORMED BY A LAND SURVEYOR OR APPROVED PROFESSIONAL USING DIGITAL DRAWINGS PROVIDED BY THE DESIGN TEAM.
- 4. ALL CONSTRUCTION STAKING SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 5. IF DIMENSIONS VARY BY 1/2" OR MORE OR ALTER THE DRAINAGE FLOW DIRECTION, NOTIFY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR REVIEW AND CONFIRMATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 6. ALL +/- DIMENSIONS SHOULD NOT VARY MORE THAN 1". IF VARIATIONS ARE GREATER THAN 1", CONTACT THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 7. THE CONTRACTOR SHALL HAVE ALL SUB-SURFACE UTILITY AND SLEEVING WORK INSPECTED AND APPROVED PRIOR TO BEGINNING OF HARDSCAPE STAKING AND CONSTRUCTION.

GRADING PLAN NOTES:

ABBREVIATIONS:

- TC: TOP OF CURB BC: BOTTOM OF CURB TR: TOP OF RAMP
- TW: TOP OF WALL BW: BOTTOM OF WALLS BR: BOTTOM OF RAMP INV: DRAIN INVERT EOP: EDGE OF PAVEMENT
- CONTRACTOR SHALL ESTABLISH AND PROTECT A TEMPORARY BENCHMARK (T.B.M.) TO BE USED DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THE (T.B.M) LOCATION AND ELEVATION TO THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 2. THE CONTRACTOR SHALL CLEAN ALL CURBS, PAVEMENTS, AND MASONRY SURFACES PRIOR TO THE SUBSTANTIAL COMPLETION PUNCH
- 3. GRADES BETWEEN SPOT ELEVATIONS SHALL BE CONSTANT SLOPES.
- 4. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL STORM INLETS UNTIL THE FINAL ASPHALT REPAIR WORK IS INSTALLED. COORDINATE AND REVIEW PROCEDURES WITH OWNER'S REPRESENTATIVE AND THE CITY PUBLIC WORKS DEPARTMENT INSPECTOR.

- 5. THE CONTRACTOR SHALL CONFIRM DRAIN INVERT ELEVATIONS OF ALL INLETS PRIOR TO BEGINNING DEMOLITION WORK. ANY DISCREPANCY BETWEEN EXISTING CONDITIONS AND THE SURVEY SHALL BE REPORTED TO THE OWNER AND/OR OWNERS REPRESENTATIVE.
- 6. FLOW LINE AGAINST CURB MINIMUM SLOPE IS 0.5%
- 7. PIPES MINIMUM SLOPE IS 0.75%
- 8. THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MANHOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC. UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IN THE EVENT A UTILITY OWNER IS TO RELOCATE ITS OWN FACILITIES, THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THESE COMPANIES AND SHALL NOTIFY THEM OF WORK AFFECTING THEIR FACILITIES IN ADVANCE.
- 9. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES, AND CULVERTS THAT ARE RETAINED BEFORE ANY WORK BEGINS AND AT THE COMPLETION OF THE PROJECT.
- 10. WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW CONSTRUCTION.
- 11. FINISH GRADES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL NEW PAVED AREAS ARE GRADED TO DRAIN, EITHER TO EXISTING OR NEW STRUCTURES AND FREE OF PONDING OR STANDING WATER THAT WILL NOT COMPLETELY EVAPORATE WITHIN 24 HOURS. PAVING AREAS THAT DO NOT MEET THESE REQUIREMENTS WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL ACCESSIBILITY CODES.

- CONTRACTOR TO COORDINATE WITH CITY OF TUCKER FOR ELECTRICAL CONNECTIONS.
- 2. EXPOSED CONDUIT, ELECTRICAL BOXED AND PANELS: GENERAL CONTRACTOR SHALL ENSURE THAT ALL ELECTRICAL CONDUIT AND JUNCTION BOXES ARE CONCEALED FROM VIEW AND PAINTED TO MATCH ADJACENT STRUCTURES UNLESS THE DESIGN OR SITE CONDITIONS MAKE IT IMPRACTICAL OR INFEASIBLE. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND PLAN MARKUPS FOR APPROVAL DESCRIBING THE APPROACH TO CONCEALING THIS WORK.

LANDSCAPE NOTES:

- 1. ALL PLANT MATERIALS ARE TO CONFORM TO THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK (AANSNS)
- 2. CONTRACTOR TO RE-SEED ALL DISTURBED AREAS IN LIKE KIND.
- 3. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WHEN SITE CONDITIONS PROHIBIT THE INSTALLATION OF PLANT MATERIALS AS
- 4. FINE GRADING: CONTRACTOR SHALL FINE GRADE LANDSCAPE BEDS TO DRAIN WATER AWAY FROM BUILDINGS AND PROVIDE POSITIVE DRAINAGE BEYOND THE LIMITS OF THE PLANTING BED. PUDDLING AND STANDING WATER WITHIN LANDSCAPE BEDS OTHER THAN BIORETENTION SHALL NOT BE ACCEPTED.
- 5. SOIL AMENDMENTS: UNLESS OTHERWISE SPECIFIED, A 3" DEPTH OF EQUAL-MIX MINERAL TOPSOIL, AGED FINES, AND COMPOSTED COW MANURE SHALL BE ROTO-TILLED TO A DEPTH OF 6" INTO NATIVE SOILS OF LANDSCAPE PLANTING BEDS. SOIL MIXES APPROVED AS EQUALS MAY BE APPROVED AT THE DISCRETION OF LANDSCAPE ARCHITECT.
- 6. MULCH: ALL PLANTING BEDS, EXCEPT SEED BEDS, ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3".
- 7. ALL TREE STAKING AND EARTHEN TREE RINGS SHALL REMOVED BY THE CONTRACTOR THE END OF THE WARRANTY PERIOD. REPLACE MULCH TREE RING AREAS AS ORIGINALLY SPECIFIED.
- 8. SUBSTITUTIONS OF PLANT CULTIVARS AND SPECIES SHALL BE PERMITTED ONLY IF MATERIALS ARE NOT AVAILABLE FROM MULTIPLE SOURCES WITHIN 500 MILES OF THE PROJECT. PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT IN WRITING WITH A LIST OF SOURCES CHECKED FOR THE ORIGINAL PLANT. ALL SUBSTITUTIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PLANTING.
- 9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING LANDSCAPE AREAS INCLUDING WATERING, WEEDING, MULCHING, APPLICATION OF PESTICIDES, HERBICIDES, AND FERTILIZER UNTIL FINAL ACCEPTANCE BY OWNER. ON PROJECTS WITH EXISTING IRRIGATION: THE CONTRACTOR SHALL COORDINATE NEW WORK WITH THE EXISTING SYSTEM (IF APPLICABLE) TO ENSURE THEY ARE COMPATIBLE AND PROVIDE FULL COVERAGE THROUGHOUT CONSTRUCTION AND THE WARRANTY PERIOD. INCIDENTAL WORK REQUIRED TO REPAIR OR REPLACE DAMAGED OR MISSING IRRIGATION WITHIN ANY AREA DISTURBED BY CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 10.BURLAP SHALL BE PULLED BACK TO EXPOSE TOP OF ROOT BALL AND THE TOPS OF WIRE BASKETS ARE TO BE CUT OR BENT BACK INTO PLANTING HOLE.
- 11. TOPS OF ROOT BALLS FOR TREES SHALL BE PLANTED 1 INCH ABOVE SURROUNDING GRADE.
- 12.PLANTING HOLES FOR TREES AND SHRUBS NOT IN PLANTING BEDS SHOULD BE A MINIMUM OF TWO TIMES THE DIAMETER OF THE ROOT
- 13. ALL TREES TO BE LIMBED UP TO 8'HT., MIN.
- 14. WARRANTY: CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR 1-YEAR FROM FINAL ACCEPTANCE UNLESS OTHERWISE SPECIFIED. PLANTS THAT DON'T MEET THE STANDARDS FOR HEALTH AS SET FORTH IN THE AANSNS SHALL BE REPLACED BY CONTRACTOR AT THE EARLIEST TIME SEASONABLE AND PRACTICAL TO PLANT AT NO ADDITIONAL COST TO THE CITY.

LANDSCAPE PLANTING MIXES

- 1. BACKFILL MIX AND PLANTING MIX: EQUAL MIX OF SUITABLE NATIVE SOIL, AGED FINES, AND COMPOSTED COW MANURE.
- 2. TURF DRAINAGE SOIL BACKFILL: A RATIO OF 80% SAND MIX TO 20% NATIVE TOPSOIL

LANDSCAPE SOIL COMPONENTS AND MULCH

- 1. NATIVE SOIL: MINERAL SOIL EXISTING AT THE LOCATIONS OF PROPOSED PLANTING TO BE USED FOR SOIL MODIFICATION THAT IS FREE DELETERIOUS MATERIALS AND STONES GREATER THAN 1/2" DIAMETER.
- 2. SAND MIX: CONSISTING OF APPROXIMATELY 60% MEDIUM SIZED SAND WITH GRANULES MEASURING BETWEEN 0.25 - 0.50 MM, WITH 20% FINE SAND (GRANULES BETWEEN 0.1 - 0.25 MM) AND 20% COARSE SAND (0.5 -1.0 MM GRANULES)
- 3. COMPOST: COMPOST SHALL BE US COMPOSTING COUNCIL-STA CERTIFIED OR MEET THE FOLLOWING REQUIREMENTS:
- 4. ORGANIC CONTENT BETWEEN 35-65%, MATURITY TEST: SEEDLING GERMINATION AND VIGOR SHOULD BE >80% OF THE CONTROL.
- 5. STABILITY TEST: STABLE OR VERY STABLE RATING BASED ON CO2 RESPIRATION.
- 6. CARBON: NITROGEN RATIO SHOULD BE 14-20, ELECTRICAL CONDUCTIVITY TO BE <5.0 DS/M (OR MMHOS/CM)PATHOGENS AND METALS. MEETS OR EXCEEDS USEPA STANDARDS FOR CLASS A BIOSOLIDS, OR STATE STANDARDS.
- 7. CONTAMINANTS: UNDER 1% OR 0.5% METAL, GLASS, PLASTIC AND OTHER INERT MATERIALS. UNDER 0.1% PLASTIC FILM IN MULCH, OR 0.25% FOR AMENDING
- 8. MULCH: MULCH SHALL CONSIST OF 100% SHREDDED HARDWOOD FIBERS, AGED A MINIMUM OF 1 YEAR PRIOR TO INSTALLATION, AND FREE FROM PINE MULCH, WOOD CHIPS, BARK, SOIL, ROCKS, AND WEEDS, THE MAXIMUM LENGTH OF ANY INDIVIDUAL COMPONENT SHALL BE TWO INCHES (2") AND A MINIMUM OF SEVENTY-FIVE PERCENT (75%) OF THE MULCH SHALL PASS THROUGH A ONE INCH (1") SCREEN. MULCH SHALL BE FREE OF GERMINATION-INHIBITING INGREDIENTS. THE MULCH SHALL HAVE THE CHARACTERISTICS OF RETAINING MOISTURE, FORMING A MAT NOT SUSCEPTIBLE TO SPREADING BY WIND, RAIN, OR FLOATING IN PONDING WATER, AND PROVIDE A GOOD GROWTH MEDIUM FOR PLANTS. MULCH SHALL NOT FLOAT IN PONDING WATER.

SHOP DRAWINGS SHOP DRAWINGS SHOP DRAWINGS HELD/STAMING REVIEW HELD/STAMING REVIEW	
ITEM REQUIRED SUBMITTAL DET/SHT+_NOTES	
GRANITE RUBBLE SIGN DESIGN X X LS-103/LS-400	
SIGN LAYOUT / LOCATION X LS-103	
REBAR X LS-400 (Provide Photos)	
FILL DIRT X 312200	
COMPACTION DENSITY TEST REPORTS X LS-400, 312200	
AGGREGATE BASE COURSETEST REPORT X LS-400, 321123	
PERFORATED PANEL X X LS-400	
LETTERINGFABRICATION X X LS-400	
R EPOXY X LS-400	
ANTI GRAFITTI SIGN FINISH X LS-400	
GRANITE X X LS-103/LS-400	
S, UPLIGHT X LS-103	
LEDSTRIPLIGHT X LS-103/LS-400	
PLANT MATERIAL X LP-400 (Provide Example	e Image and Nursery Source)
STEEL EDGING X X LS-401	
COBBLESTONE EDGING X X LS-401	



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CITY OF TUCKER **GATEWAY** SIGNAGE

project address

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client information

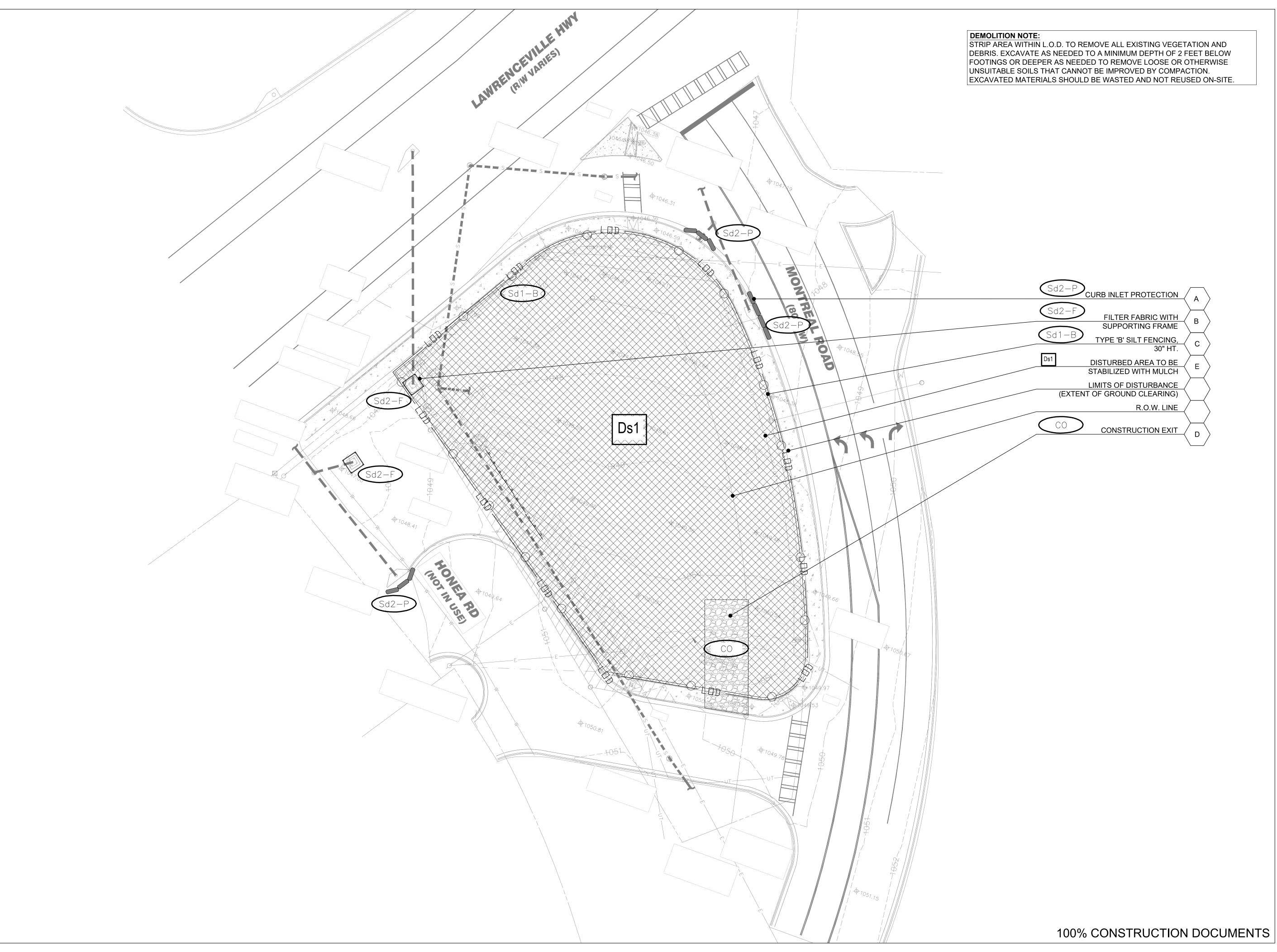
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drawing information project number: 24062

drawn by: checked by: AW

drawing date OCTOBER 1, 2025

sheet title **GENERAL NOTES**



LANDSCAPE ARCHITECTURE

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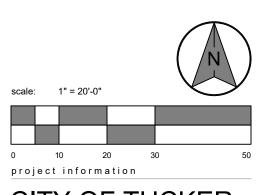
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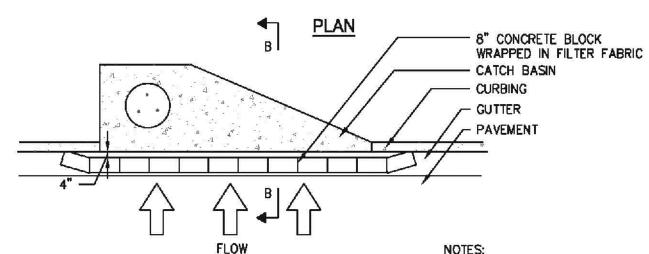
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EROSION CONTROL PLAN

LS-101

CURB INLET FILTER "PIGS IN BLANKET"



PAVEMENT 8" CONCRETE BLOCK WRAPPED IN FILTER FABRIC CATCH BASIN

NOTES:

1. INSTALL FILTER AFTER ANY
ASPHALT PAVEMENT INSTALLATION. 2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.

3. FACE OPENINGS IN BLOCKS OUTWARD. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.

5. INSTALL OUTLET PROTECTION

BELOW STORM DRAIN OUTLETS.

CATCH BASIN 8" CONCRETE BLOCKS WRAPPED IN FILTER FABRIC CURB APRON (GUTTER)

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Figure 6-28.6 Curb Inlet Filter "Pigs in Blanket"



GENERAL NOTE:

1. DISTURBED AREA: 26733 SQ/FT OR 0.61 AC 2. ALL LAND DISTURBANCE TO BE STABILIZED WITH MULCH UPON COMPLETION OF DEMOLITION.

3. ALL DEMOLITION DEBRIS TO BE HAULED OFF SITE. 4. DUMPSTER SHALL NOT BE LOCATED INSIDE OF SILT FENCE. 5. NO STANDING WATER.

DIRT STATEMENT: CUT= 0 CU.YDS. FILL = 44.33 CU. YDS.

EROSION CONTROL NOTES:

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO CONSTRUCTION.

2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL MEASURES BEYOND THE APPROVED PLAN SHALL BE IMPLEMENTED AS NECESSARY.

3. DISTURBED AREAS LEFT IDLE 14 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION; DISTURBED AREAS IDLE 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.

4. EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.

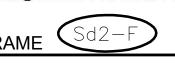
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED, IF DETERMINED NECESSARY BY ON SITE INSPECTION.

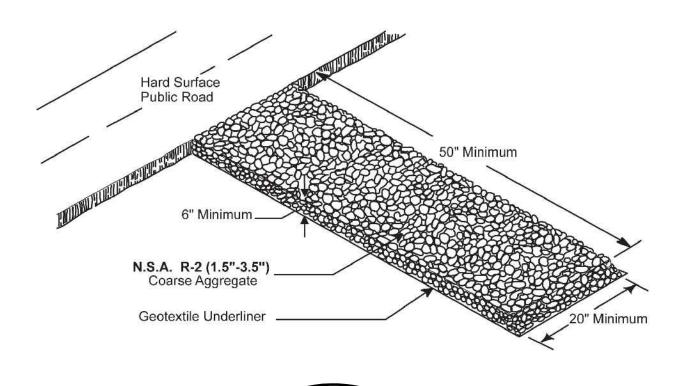
6. SILT FENCE SHALL BE "TYPE B" AS PER THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, AND BE WIRE REINFORCED.

2 x 4 Steel frame 1.5' Buried fabric Wire-backing Drop inlet with grate

Figure 6-21.1 - Fabric and Supporting Frame For Inlet Projection

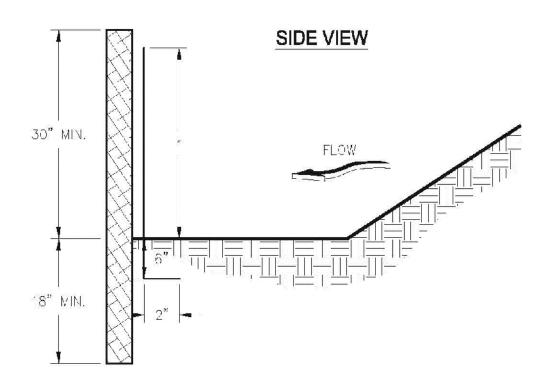
FILTER FABRIC WITH SUPPORTING FRAME



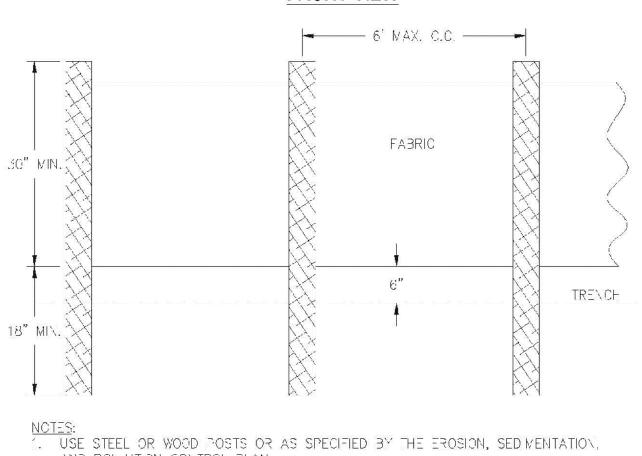


**** CONSTRUCTION EXIT

SILT FENCE - TYPE A and B



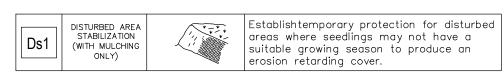
FRONT VIEW



AND POLLUTION CONTROL PLAN. 2. HEICHT (*) S TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN. Figure 6-27.1



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VEGETATIVE STABILIZATION





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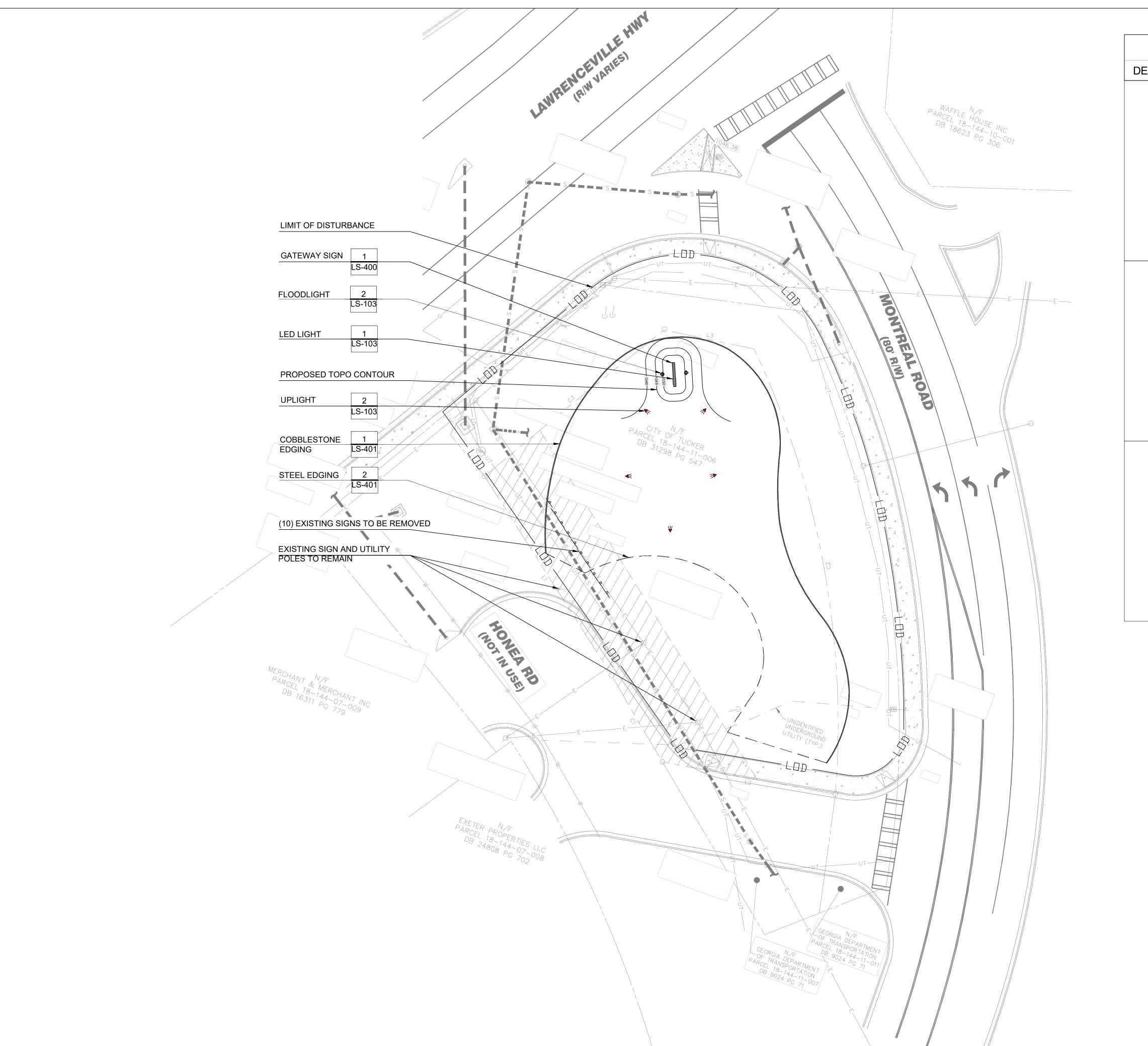
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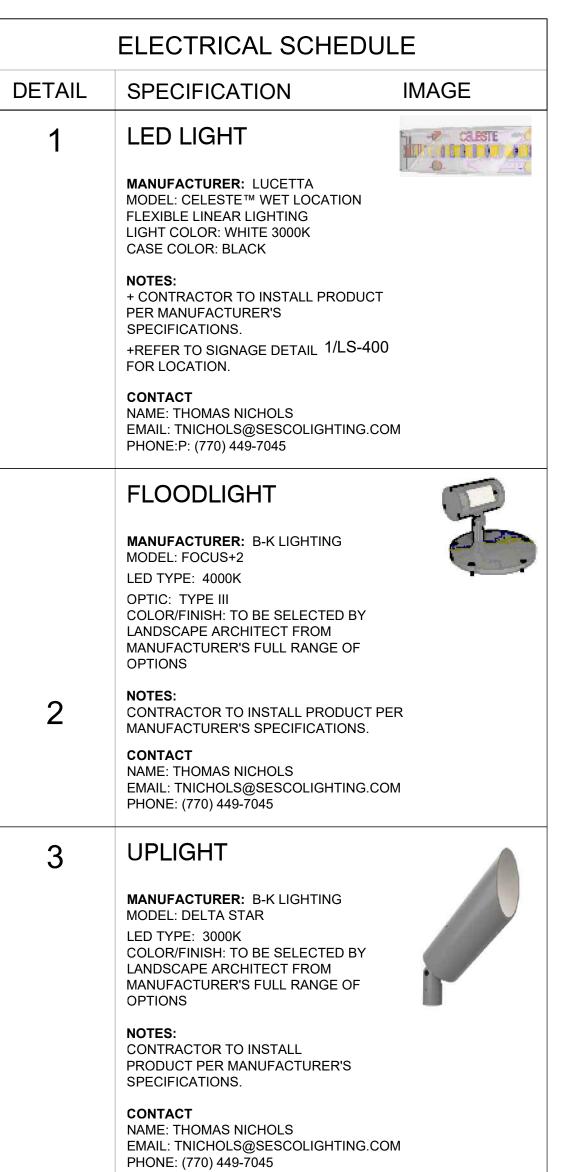
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drawing information checked by: AW drawing date

OCTOBER 1, 2025

EROSION CONTROL DETAILS







LANDSCAPE ARCHITECTURE

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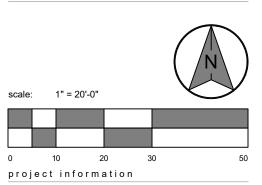
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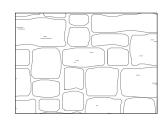
checked by:

drawing date OCTOBER 1, 2025

sheet title SITE PLAN

GENERAL NOTES:

- 1. DRAWING IS FOR DESIGN INTENT PURPOSES ONLY. CONTRACTOR TO PROVIDE SHOP DRAWINGS FROM FABRICATOR FOR APPROVAL
- 2. ALL SIGN COMPONENTS TO BE FINISHED WITH A CLEAR ANTI-GRAFFITI COATING. APPLY PER MANUFACTURER'S RECOMMENDATIONS. SUBMITTAL REQUIRED FOR APPROVAL BY LANDSCAPE **ARCHITECT**
- 3. SIGN LAYOUT AND ORIENTATION STAKING SHALL BE REVIEWED WITH AND APPROVED BY LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 4. ALL MORTAR JOINTS TO BE A CONSISTENT 1/4" 1/2" THICK FILLED WITH 3,500 PSI GROUT WITH LATICRETE ADDITIVE
- 5. ALL GRANITE (RUBBLE AND CAPS) TO BE GEORGIA GRAY GRANITE WITH SPLIT FACE FINSH OR **EQUAL APPROVED BY LANDSCAPE ARCHITECT**
- 6. ALL WALL CAPS TO BE 3" THICK, 14" DEEP, AND 18" LONG. WALL CAPS SHOULD NOT OVERHANG THE VERTICAL FACES OF THE SIGN.
- 7. EACH CAP STONE TO BE MOUNTED WITH TWO 4" STAINLESS STEEL DOWELS SET IN 3,500 PSI GROUT
- WITH LATICRETE ADDITIVE. 8. CONTRACTOR TO SUBMIT SAMPLE OF GRAY GRANITE RUBBLE TO LANDSCAPE ARCHITECT FOR
- APPROVAL. 9. GRANITE RUBBLE WALLS TO BE RANDOM ASHLAR PATTERN:



- 10. PERFORATED METAL PANEL TO BE 14 GAUGE STEEL WITH MATTE BLACK POWDERCOAT FINISH.
- 11. METAL LETTERS TO BE 18 GAUGE STEEL WITH MATTE BLACK POWDERCOAT FINISH.
- 12. ALL FONTS TO BE "GOTHAM REGULAR" (UPPERCASE)
- 13. PERFORATED METAL PANEL AND METAL LETTERS ARE TO BE MOUNTED WITH 1" DIAMETER POWDERCOATED STEEL PINS, CORE DRILLED AND EPOXIED IN PLACE. MINIMUM EMBED DEPTH IS 4". MIN. (2) PINS PER LETTER. USE EPOKWIK FC, EPOXICURE 2 OR EQUAL TO BE APPROVED BY LANDSCAPE ARCHITECT. SUBMITTAL REQUIRED.
- 14. ALL SIGN COMPONENTS TO BE OF SUFFICIENT DURABILITY TO RESIST DAMAGE FROM MINOR ROAD DEBRIS AND OTHER ENVIRONMENTAL DAMAGE, WITHSTAND WIND GUSTS UP TO 150 MPH, AND WITHSTAND 200 LB. CONCENTRATED LOADS.

LIGHTING AND ELECTRICAL NOTES:

- 1. REFER TO ELECTRICAL PLAN SHEETS FOR SPECIFICATIONS.
- 2. ALL UNDERGROUND VAULTS ARE TO BE LOCATED IN COORDINATION WITH THE PLANTING PLAN.
- 3. ALL WIRING, CONTROLLERS, TRANSFORMERS, AND OTHER SIGN COMPONENTS, AND THEIR CABINETS TO BE CONCEALED FROM SIGHT.
- ALL LIGHTS AND ELECTRICAL COMPONENTS TO BE FULLY ACCESSIBLE AND SERVICEABLE.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THE LOCAL ELECTRICAL UTILITY ON **ELECTRICITY SOURCE AND METERING.**



PIN MOUNTED PERFORATED -

LED LIGHT BACKLIGHT STRIP,

METAL PANEL, TYP.

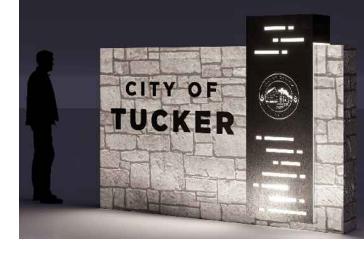
TYP.; SEE 1/LS-103

PIN MOUNTED METAL

MOUNTING PIN @-

LETTERS, TYP.

1' O.C., TYP.

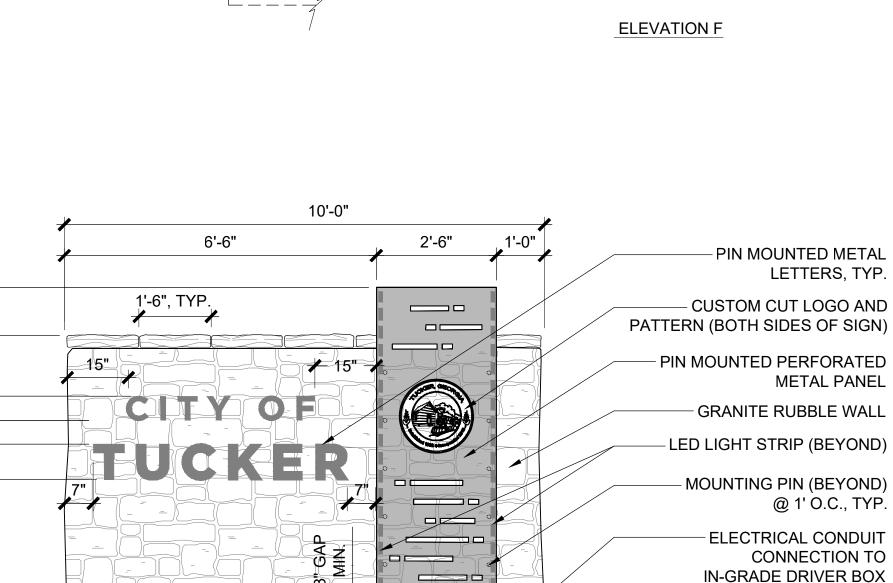




REFERENCE IMAGE - NIGHT

SECTION C - C'

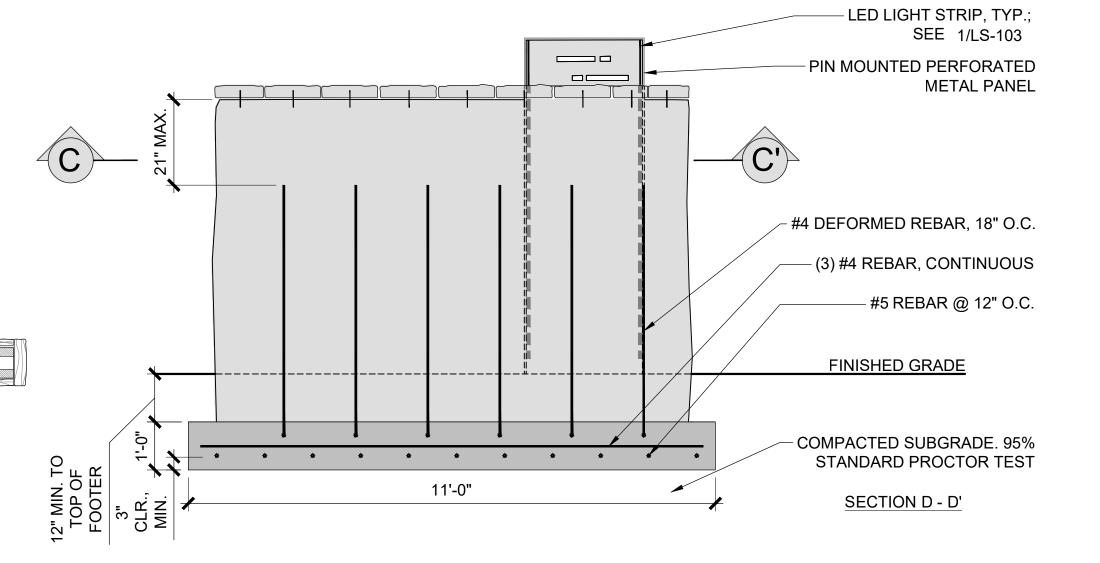
2" = 1' - 0"

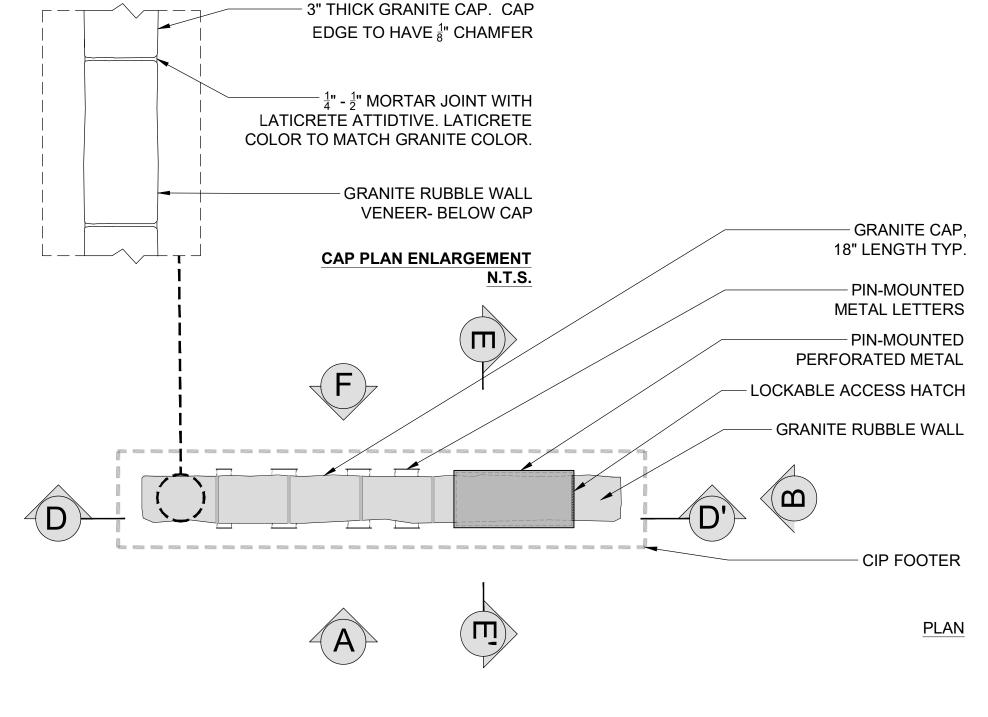


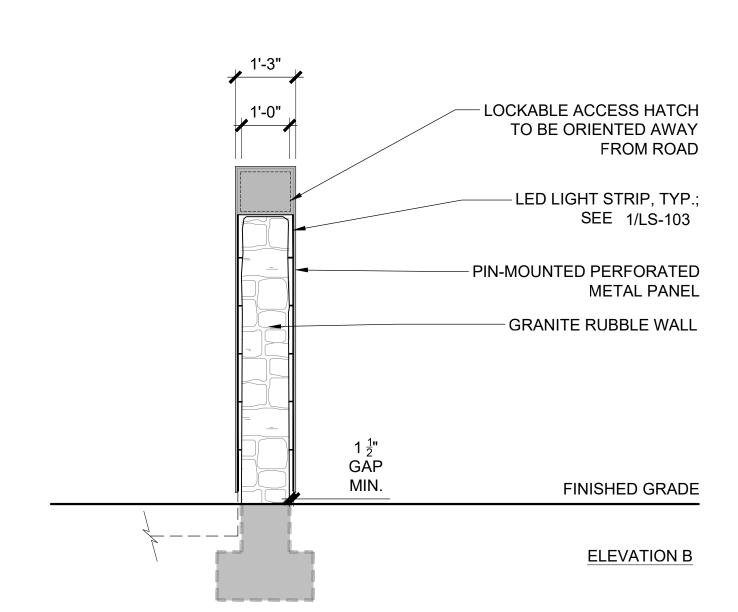
FINISHED GRADE

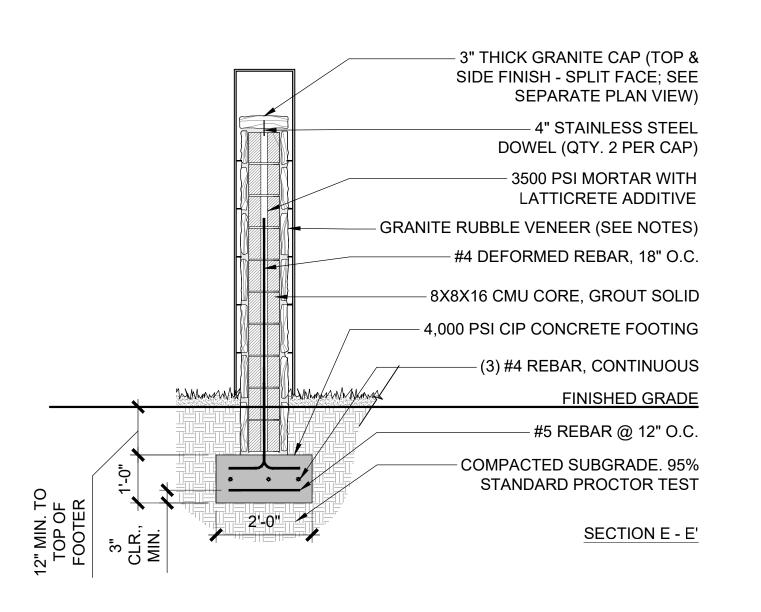
FINISHED GRADE

ELEVATION A











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CITY OF TUCKER **GATEWAY** SIGNAGE

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drawing information

checked by: AW

OCTOBER 1, 2025 sheet title

CONSTRUCTION DETAILS

drawing date

LS-400

GATEWAY SIGN

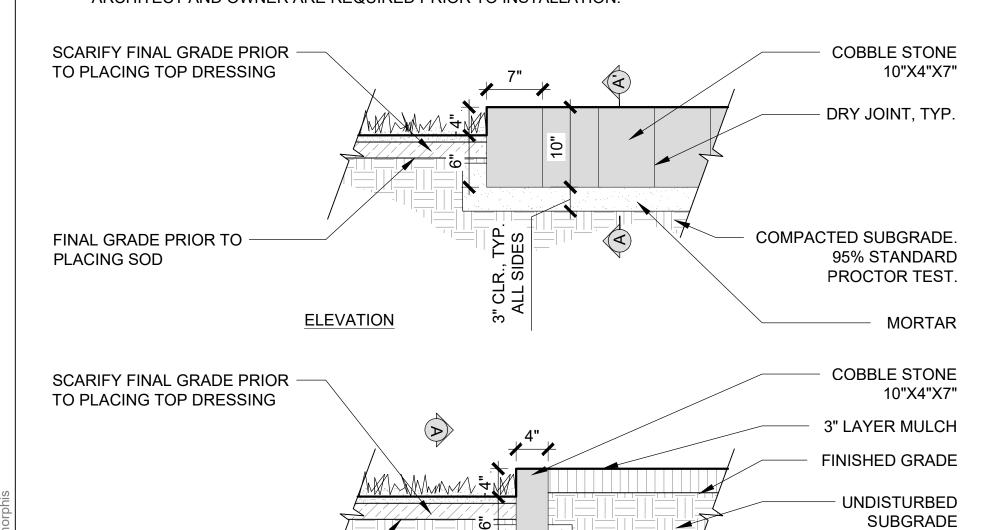
100% CONSTRUCTION DOCUMENTS

PRODUCT

MANUF.: CUMMIN LANDSCAPE SUPPLY, WWW.CUMMINLANDSCAPESUPPLY.COM, INFO@CUMMINLS.COM

TYPE: GRAY GRANITE COBBLESTONE: 10 IN. X 7 IN. X 4 IN.

- 1. CONTRACTOR TO REFER TO LAYOUT PLAN FOR LOCATIONS OF COBBLESTONE EDGING.
- 2. SPECIFIED PRODUCT IS THE BASIS OF DESIGN. CONTRACTOR MAY SUBMIT OTHER EQUIVALENT PRODUCTS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 3. PRODUCT DATA SHEET SUBMITTAL AND FIELD STAKING REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT AND OWNER ARE REQUIRED PRIOR TO INSTALLATION.



PRODUCT

MANUF.: PERMALOC (WWW.PERMALOC.COM)

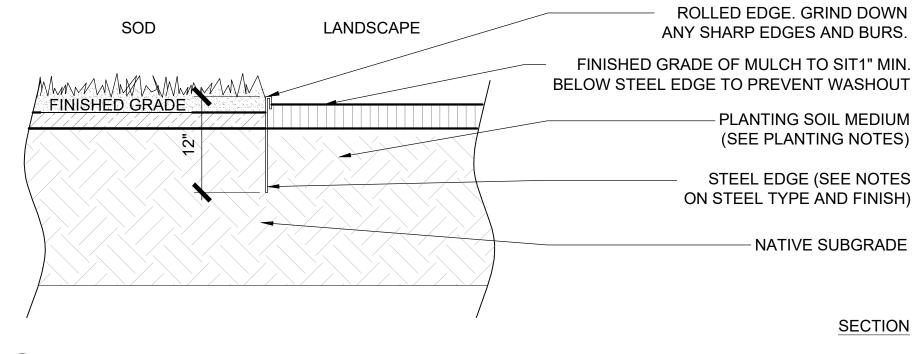
TYPE: CLEANLINE XL COMMERCIAL GRADE LANDSCAPE EDGING, 3/16" GAUGE, 12" TALL

COLOR: TO BE SELECTED BY LANDSCAPE ARCHITECT FROM MANUFACTURER'S FULL RANGE.

- 1. CONTRACTOR TO REFER TO LAYOUT PLAN FOR LOCATIONS OF STEEL EDGING.
- 2. SPECIFIED PRODUCT IS THE BASIS OF DESIGN. CONTRACTOR MAY SUBMIT OTHER EQUIVALENT PRODUCTS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 3. PRODUCT DATA SHEET SUBMITTAL AND FIELD STAKING REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT AND OWNER ARE REQUIRED PRIOR TO INSTALLATION.



IMAGE EXAMPLE



STEEL EDGING

COBBLESTONE EDGING

SECTION - AA'

FINAL GRADE PRIOR TO

PLACING SOD

- MORTAR

95% STANDARD

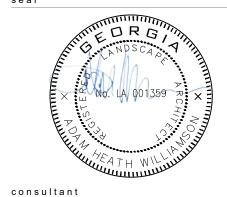
PROCTOR TEST.

COMPACTED SUBGRADE.

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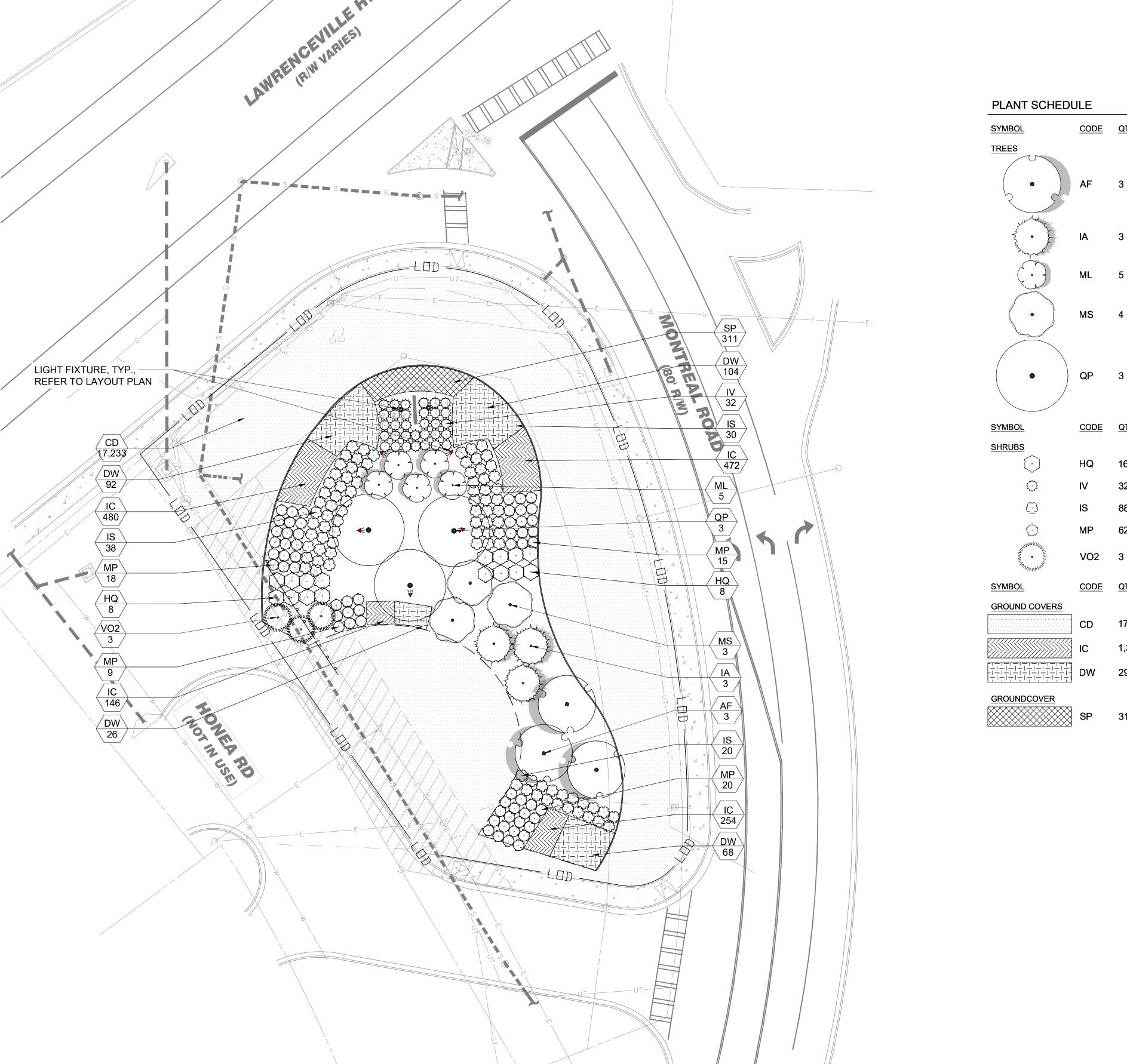
drawing information

checked by: AW drawing date

OCTOBER 1, 2025

sheet title CONSTRUCTION DETAILS

IMPORTANT! CONTRACTOR TO VERIFY PLANT QUANTITIES BEFORE PURCHASING AND INSTALLING.

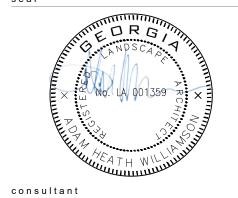


-							•		
SYMBOL	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT	CAL	SIZE			
TREES									
	AF	3	ACER RUBRUM 'FRANKSRED' RED SUNSET® MAPLE	B & B	3" CAL	8` HT. MIN.			
A Compression of the compression	IA	3	ILEX OPACA AMERICAN HOLLY	25 GAL		6`-7` HT. MIN.			
	ML	5	MAGNOLIA GRANDIFLORA 'LITTLE GEM' LITTLE GEM DWARF SOUTHERN MAGNOLIA	25 GAL	2" CAL	7`-8` HT. MIN.			
•	MS	4	MAGNOLIA X SOULANGEANA SAUCER MAGNOLIA	8' MIN CLEAR TRUNK MULTI-TRUNK, (3) TRUNK PER PLANT	I-TRUNK, (3) TRUNKS				
	QP	3	QUERCUS PHELLOS WILLOW OAK	B & B	3" CAL	10`-12` HT. MIN.			
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE				
SHRUBS									
	HQ	16	HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA	7 GAL					
,	IV	32	ILEX VOMITORIA 'STOKES DWARF' STOKES DWARF YAUPON HOLLY	7 GAL					
$\langle \hat{\cdot} \rangle$	IS	88	ITEA VIRGINICA 'SPRICH' LITTLE HENRY® SWEETSPIRE	7 GAL					
\bigcirc	MP	62	MUHLENBERGIA X 'PINK FLAMINGO' PINK FLAMINGO MUHLY	3 GAL					
WWWWWWW.	VO2	3	VIBURNUM OBOVATUM WALTER'S VIBURNUM	15 GAL	7`-8` HT. MIN.				
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT			SPACING		
GROUND COVERS									
	CD	17,233	CYNODON DACTYLON BERMUDAGRASS	SOD					
	IC	1,352	IRIS CRISTATA CRESTED IRIS	1 GAL			9" o.c.		
	DW	290	PHLOX SUBULATA CREEPING PHLOX	1 GAL			24" o.c.		
GROUNDCOVER									
	SP	311	SEASONAL COLOR	FLAT			12" o.c.		

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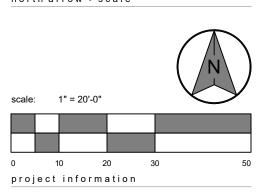
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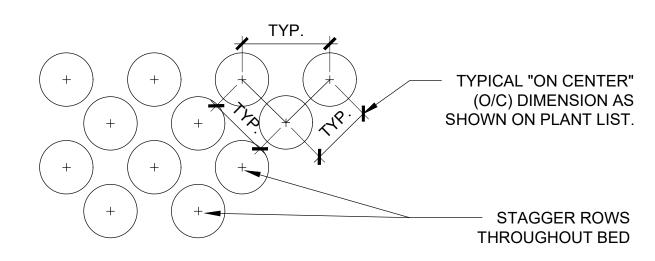
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checked by: AW drawing date

OCTOBER 1, 2025

LANDSCAPE PLAN

- SEE PLANTING PLANS FOR SHRUBS, GROUNDCOVER, AND ANNUAL BEDS.
- 2. ROWS SHALL BE STRAIGHT AND PARALLEL



GROUNDCOVER SPACING

SET SHRUB PLUMB - ROOT AND SOIL MASS, CONTAINER REMOVED (LIGHTLY SCARIFY). 10% OF ROOTBALL EXPOSED ABOVE GRADE - 3" LAYER MULCH BACKFILL PLANTING PIT PER SPECIFICATIONS - FINISHED GRADE UNDISTURBED SUBGRADE COMPACT TO PREVENT SETTLING (2X) ROOTBALL DIAMETER

SHRUB INSTALLATION 1/2" = 1'-0"

PLAN VIEW

SUBGRADE 1. HOLD DOWN FINISHED GRADE 2" FROM EDGE OF SCARIFY FINAL GRADE PRIOR ALL HARDSCAPE SURFACES TO PLACING TOP DRESSING 2. ROLL AND WATER SOD - 2" LAYER OF 50/50 SOIL MIX SAME DAY AS PLACEMENT APPLIED TO THE FINAL GRADE PRIOR TO PLACING SOD

SOD INSTALLATION

CONIFER TREES 2" CAL. OR SMALLER TO BE STAKED.

2. DEEP ROOT PROTECTIVE TREE BARRIER SHALL BE INSTALLED PER MANUFACTURER SPECIFICATION AT EDGE OF PAVEMENT IN ALL AREAS WHERE TREES ARE PLANTED 6' OR LESS FROM EXISTING OR NEW PAVEMENT AND HARDSCAPE.

3. STAKES ARE TO BE UTILIZED ONLY IN SLOPED PLANTING BEDS AND HIGH WIND AREAS.

4. CONTRACTOR IS RESPONSIBLE TO REMOVE STAKES 1 YEAR AFTER INITIAL INSTALLATION.

5. CONTRACTOR TO REMOVE EXCESS BURLAP WITHOUT DISTURBING ROOTBALL (EXPOSE AT MINIMUM 1/3 OF ROOTBALL).

ROOTBALL ARBORTIE WIRE -STAKE -

ARBORTIE, OR EQUAL 2"X2"X3' STAKE (3 TOTAL) SET TRUNK PLUMB BACKFILL (SEE LANDSCAPE NOTES) ESTABLISH SAME ROOT COVER 5" SOIL SAUCER AS EXISTED IN THE NURSERY LOOSEN SUBGRADE AND 24" ROOT BARRIER BY —— REMOVE IMPERVIOUS 'DEEPROOT' UB-24-2. **DEBRIS** PROVIDE ONLY WHERE NEEDED, 20' MIN. LENGTH COMPACT TO ENTERED ON TREE OR T PREVENT SETTLING CONTINUOUS LENGTH OF SIDEWALK DEPENDING ON 3" MULCH (SEE TREE SPACING SPECIFICATIONS. TYP.)

TREE INSTALLATION

IMPORTANT!

CONTRACTOR TO VERIFY PLANT QUANTITIES BEFORE PURCHASING AND INSTALLING.

LANDSCAPE NOTES:

- 1. CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING OR INSTALLATION OF ANY PLANT MATERIAL. CALL LOCAL JURISDICTION UTILITY LOCATOR PRIOR TO COMMENCING WORK.
- 2. A 3" DEPTH OF EQUAL-MIX MINERAL TOPSOIL, AGED FINES, AND COMPOSTED COW MANURE SHALL BE ROTO-TILLED TO A DEPTH OF 6-8" IN LANDSCAPE PLANTING BEDS. SOIL MIXES APPROVED AS EQUALS MAY BE UTILIZED AT THE DISCRETION OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- 3. ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3".
- 4. IF STAKING OR EARTHEN TREE RINGS ARE TO BE UTILIZED, CONTRACTOR IS RESPONSIBLE TO REMOVE WITHIN 1-YEAR OF INSTALLATION.
- 5. ALL PLANT MATERIALS ARE TO CONFORM TO THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK.
- 6. SUBSTITUTIONS OF PLANT SPECIES IS DISCOURAGED, UNLESS APPROVAL FROM LANDSCAPE ARCHITECT IS ACQUIRED.
- 7. WHERE ON-SITE CONDITIONS DO NOT ALLOW THE PLAN TO BE INSTALLED AS DRAWN, THUS REQUIRING SIGNIFICANT ALTERATIONS TO THE PLANS, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
- 8. CONTRACTOR IS RESPONSIBLE FOR WATERING PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER.
- 9. LANDSCAPE CONTRACTOR IS TO GUARANTEE ALL PLANT MATERIAL FOR 1-YEAR FROM FINAL ACCEPTANCE OF OWNER. DEAD PLANTS AND PLANTS NOT MEETING MINIMUM STANDARDS AS SET FORTH IN NOTE #5 SHALL BE REPLACED BY CONTRACTOR AT THE EARLIEST TIME SEASONABLE AND PRACTICAL TO PLANT.
- 10. BURLAP IS TO BE PULLED BACK TO EXPOSE TOP OF ROOTBALL AND THE TOPS OF WIRE BASKETS ARE TO BE CUT OR BENT BACK INTO PLANTING HOLE.
- 11. TOPS OF ROOTBALLS FOR TREES ARE TO BE PLANTED APPROXIMATELY ONE INCH ABOVE SURROUNDING GRADE.
- 12. PLANTING HOLES FOR TREES AND SHRUBS NOT IN PLANTING BEDS SHOULD BE APPROXIMATELY TWICE THE DIAMETER OF THE ROOTBALL.
- 13. BACKFILL MIX SHALL BE A 50-50 MIX OF SUITABLE EXISTING SOIL, AND PLANTING MIX SPECIFIED IN NOTE #2. EXISTING SOIL IS TO BE FREE FROM DELETERIOUS MATERIALS AND STONES GREATER THAN 1/2" DIAMETER.
- 14. ALL TREES TO BE LIMBED UP TO 8' HT., MIN.
- 15. CONTRACTOR TO STAKE PLANT LOCATIONS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT AND OWNER PRIOR TO PLANTING.

PLANNING • ARCHITECTURE LANDSCAPE ARCHITECTURE

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drawing information

project number: 24062 drawn by:

checked by: AW

drawing date

OCTOBER 1, 2025 sheet title

LANDSCAPE DETAILS

ELECTRICAL SPECIFICATIONS:

THE PLANS ACCOMPANYING THESE SPECIFICATIONS ARE GENERALLY DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS REQUIRED FOR THE COMPLETE WORK. ESTABLISH DETAILS OF THE WORK AS NECESSARY TO PROVIDE FOR THE COMPLETE INSTALLATION OF SYSTEMS AND MATERIALS. ARRANGE THE WORK SO AS TO AVOID INTERFERENCE WITH OTHER BUILDING COMPONENTS OR SYSTEMS AS ACTUALLY INSTALLED. LAY OUT THE WORK AND BE RESPONSIBLE FOR LOCATIONS, LEVELS, GRADES, AND ARCHITECTURAL OR STRUCTURAL FEATURES SUCH AS BEAMS, FIRE BARRIERS, CEILING TYPES AND HEIGHTS, SLAB OR WALL THICKNESS, CABINET HEIGHTS, OR DOOR SWINGS. DO NOT SCALE THE PLANS FOR ANY DIMENSION. VERIFY DIMENSIONS BEFORE STARTING WORK AND REPORT ANY DISCREPANCY OR INTERFERENCE TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION.

- PROVIDE A LICENSED MASTER ELECTRICIAN TO DEVELOP DETAILS OF THE WORK FOR EACH SYSTEM, AND IF REQUIRED TO CERTIFY SAID WORK TO BUILDING OFFICIALS. PERFORM WORK ON A SCHEDULE AS NECESSARY TO INTERFACE WITH OTHER TRADES.
- 3. WORK SHALL BE FURNISHED AND INSTALLED AS A MINIMUM IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS AND RECOMMENDATIONS OF THE LATEST LOCALLY ADOPTED EDITION OF THE FOLLOWING CODES AND STANDARDS:
- 4. NATIONAL ELECTRICAL CODE (NEC), NFPA-70.
- OTHER NFPA STANDARDS APPLICABLE TO THIS PROJECT NEMA, IEEE, AND ANSI STANDARDS APPLICABLE TO THIS PROJECT. U.L. STANDARDS AND LISTING REQUIREMENTS.
- FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, CODES, AND RULINGS OF BUILDING OFFICIALS HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO THE STATE BUILDING CODE.
- 9. MATERIALS FURNISHED SHALL BE NEW. MATERIALS SHALL BE MANUFACTURER'S STANDARD ESTABLISHED PRODUCT LINE, AND SHALL BE LISTED AND LABELED FOR THE APPLICATION BY UNDERWRITER'S LABORATORIES (UL), OR SHALL BE CERTIFIED BY OTHER APPROVED LABORATORY OR BY THE BUILDING OFFICIAL HAVING JURISDICTION.
- 10. CONDUCTORS FOR BRANCH CIRCUITS SHALL BE COPPER WITH 600V TYPE THWN INSULATION. CONDUCTORS SHALL BE STRANDED FOR SIZES #8 AND LARGER; SOLID FOR SIZES #10 AND SMALLER. BRANCH CIRCUIT CONDUCTORS SHALL BE #12 MINIMUM SIZE. CONDUCTORS SHALL BE COLOR CODED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS. LIGHTING AND POWER WIRING FOR CIRCUITS LESS THAN 100 FEET SHALL BE #12 AWG, UNLESS NOTED, WIRE SIZES SHALL BE #10 FOR CIRCUITS GREATER THAN 100 FEET. CONTRACTOR SHALL FIELD COORDINATE EXACT DISTANCES AND ADJUST WIRE SIZES AS NECESSARY IN ORDER TO MAINTAIN MAXIMUM NEC RECOMMENDED VOLTAGE DROP OF 3%. NOT MORE THAN (3) LIGHTING OR CONVENIENCE OUTLET CIRCUITS IN ONE CONDUIT UNLESS OTHERWISE NOTED.
- 11. WHERE REQUIRED, CONDUITS SHALL BE ELECTRICAL METALLIC TUBING (EMT) EXCEPT FOR THE FOLLOWING CONDITIONS:
- a. CONDUITS WHICH PENETRATE THE BUILDING ROOF OR EXTERIOR SHALL BE GALVANIZED RIGID STEEL (GRS) OR INTERMEDIATE METAL CONDUIT (IMC).
- b. CONDUITS INSTALLED WITHIN CONCRETE SLABS SHALL BE GRS, IMC, OR SCHEDULE 40 HEAVY WALL PVC. WHERE TRANSITION IS MADE FROM RACEWAY IN SLAB TO ANY TYPE OF RACEWAY OUT OF SLAB, MAKE TRANSITION WITH A RIGID GALVANIZED ELBOW.
- c. CONDUITS INSTALLED IN DIRECT CONTACT WITH EARTH SHALL BE SCHEDULE 40 PVC.
- 15. EMT CONDUIT COUPLINGS AND CONNECTORS SHALL BE STEEL RAINTIGHT TYPE. ALL EMT CONNECTORS SHALL BE INSULATED THROAT TYPE. GRS AND IMC FITTINGS SHALL BE STANDARD THREADED COUPLINGS, LOCKNUTS. BUSHINGS. AND ELBOWS. ALL RGS AND IMC FITTINGS SHALL BE STEEL OR MALLEABLE IRON; SET SCREW OR NON-THREADED FITTINGS ARE NOT PERMITTED. NON-METALLIC CONDUIT FITTINGS SHALL BE OF THE SAME MATERIAL AS THE CONDUIT FURNISHED AND SHALL BE THE PRODUCT OF THE SAME MANUFACTURER.
- FOR GENERAL WIRING IN ORDINARY LOCATIONS FOR POWER AND LIGHTING CIRCUITS, CONDUCTORS SHALL BE RATED 60 HERTZ, 600 VOLTS, WITH 75°C OR 90°C INSULATION AS FOLLOWS:
- a. WET LOCATIONS: THW, THWN, OR XHHW.
- b. DRY LOCATIONS: THW, THWN, XHHW, OR THHN. c. CONDUCTORS FOR CIRCUITS REQUIRING 90°C OR HIGHER RATING,
- SHALL BE OF THHN OR XHHW AS APPLICABLE, OR OTHER APPROVED TYPE.
- LIGHTING AND POWER WIRING FOR CIRCUITS LESS THAN 100 FEET SHALL BE #12 AWG, UNLESS NOTED, WIRE SIZES SHALL BE #10 FOR CIRCUITS GREATER THAN 100 FEET. CONTRACTOR SHALL FIELD COORDINATE EXACT DISTANCES AND ADJUST WIRE SIZES AS NECESSARY IN ORDER TO MAINTAIN MAXIMUM NEC RECOMMENDED VOLTAGE DROP OF 3%.
- 13. INSULATION RATED FOR 90°C SHALL BE USED WHERE NECESSARY DUE TO THE TEMPERATURE RATING OF CONNECTED EQUIPMENT, THE AMBIENT SPACE, THE GROUPING OF CONDUCTORS, OR OTHER REASON. JOINTS ON CONDUCTORS RATED ABOVE 75°C SHALL BE TAPED OR MADE-UP WITH MATERIALS HAVING A SUITABLE HIGH TEMPERATURE RATING.
- 14. RACEWAYS AND CABLE SHALL BE INSTALLED CONCEALED, EXCEPT THAT RACEWAYS DESIGNED ONLY FOR SURFACE MOUNTING.
- 15. JUNCTION OR PULL BOXES SHALL BE PROVIDED WHERE INDICATED OR WHERE NECESSARY TO AVOID EXCESSIVE RUNS OR TOO MANY BENDS BETWEEN OUTLETS.
- 16. EXPOSED RACEWAYS SHALL BE PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS OR ARCHITECTURAL FEATURES. CONCEALED CONDUIT RACEWAYS SHALL BE RUN IN A DIRECT MANNER WITH AS FEW BENDS AS FEASIBLE. AND SHALL BE COORDINATED WITH STRUCTURAL, MECHANICAL AND ARCHITECTURAL REQUIREMENTS.
- 17. ELECTRICAL SYSTEMS, EQUIPMENT, AND SUPPORTING STRUCTURES SHALL BE EFFECTIVELY GROUNDED. BONDING JUMPERS SHALL BE PROVIDED WHERE NECESSARY. PROVIDE INSULATED GROUNDING CONDUCTORS IN ALL CONDUITS.
- 18. LIGHTING FIXTURES SHALL BE AS INDICATED, COMPLETE WITH BALLASTS AND LAMPS. VERIFY CEILING CONSTRUCTION BEFORE ORDERING FIXTURES AND PROVIDE MOUNTING ACCESSORIES WITHOUT ADDITIONAL COST. VERIFY ALL DOOR SWINGS BEFORE INSTALLING LIGHT SWITCHES.
- 19. DISTRIBUTION EQUIPMENT SHALL BE GENERAL ELECTRIC, SIEMENS, SQUARE-D, CUTLER-HAMMER/WESTINGHOUSE. THE ACTUAL AVAILABLE FAULT CURRENT SHALL BE VERIFIED WITH THE SERVING UTILITY COMPANY AND CIRCUIT BREAKERS WITH INTERRUPTING CAPACITIES (RMS SYMMETRICAL) WHICH MEET OR EXCEED THE AVAILABLE FAULT CURRENT SHALL BE PROVIDED. SERIES—RATED DEVICES (PER U.L. TESTING PROCEDURES) ARE ACCEPTABLE.

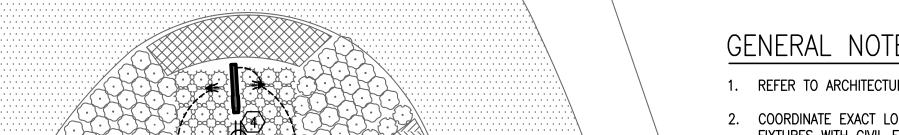
SCHEDULE OF PANEL S [NEMA 3R]																					
MAIN BUSS M.L.O.: - M.B.: 60A						VOI	VOLTAGE & PHASE: 120/240V, 1ø, 3W						, 3W MIN. A.I.C.: 10,000							MOUNTING: PEDESTAL	
LOAD (KVA) LOAD (KVA)								AD (KV	/A)												
CKT		SERVES	LTS	REC	HTG	A/C	MTR	MISC	BKR	Ą	νВ	BKR	MISC	MTR	A/C	HTG	REC	LTS		SERVES	CKT
1	CONV. OL	JTLET	_	0.2	_	_	_	_	20	-		20	_	_	-	_	_	0.2	SITE LIGHT	2	
3	SPARE								20	Н	•	20							SPARE		4
TOTALS		_	0.2	1	ı	_	_					_	I	-	_	_	0.2		7	TOTALS	
																			TOTAL CON	NECTED: 0.4KVA	

TOTAL DEMAND: 0.45KVA (1.9 AMPS)

 $\langle 1 \rangle$

¬→— 2#6,3/4°C M PANEL ∱---#8(G),3/4"C

ONE LINE DIAGRAM Scale: N.T.S.



1 SITE PLAN
Scale: 1'-0" = 20'-0"

GENERAL NOTES

- 1. REFER TO ARCHITECTURAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE.
- 2. COORDINATE EXACT LOCATION AND MOUNTING REQUIREMENTS OF ALL

KEY NOTES

- (1) PROPOSED LOCATION OF NEW PANEL S (PEDESTAL MOUNTED).
- $\langle 2 \rangle$ 2#10,#10(G),3/4"C. ROUTE CIRCUIT THROUGH LIGHTING CONTACTOR.
- $\langle 3 \rangle$ 120/240V SECONDARY POLE-MOUNTED TRANSFORMER BY UTILITY. COORDINATE FINAL SIZE WITH UTILITY. COORDINATE FINAL LOCATION WITH THE UTILITY AND ARCHITECT. ESTIMATED AVAILABLE FAULT CURRENT AT THE SECONDARY OF THE TRANSFORMER 3,600A. COORDINATE FINAL AIC RATINGS OF ALL EQUIPMENT WITH TRANSFORMER PROVIDED. CONTRACTOR SHALL PROVIDE NECESSARY LABELING AS REQUIRED BY NEC 110.24(A) ONCE FINAL AIC IS OBTAINED.



FIXTURES WITH CIVIL ENGINEER AND OWNER.



- CONTACTOR SHALL BE CONTROLLED BY PHOTOCELL.
- 4 PEDESTAL MOUNTED DEVICE.



LANDSCAPE ARCHITECTURE Atianta, GA | Tuisa, OK | Chattanooga, TN

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revisions

north arrow + scale

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