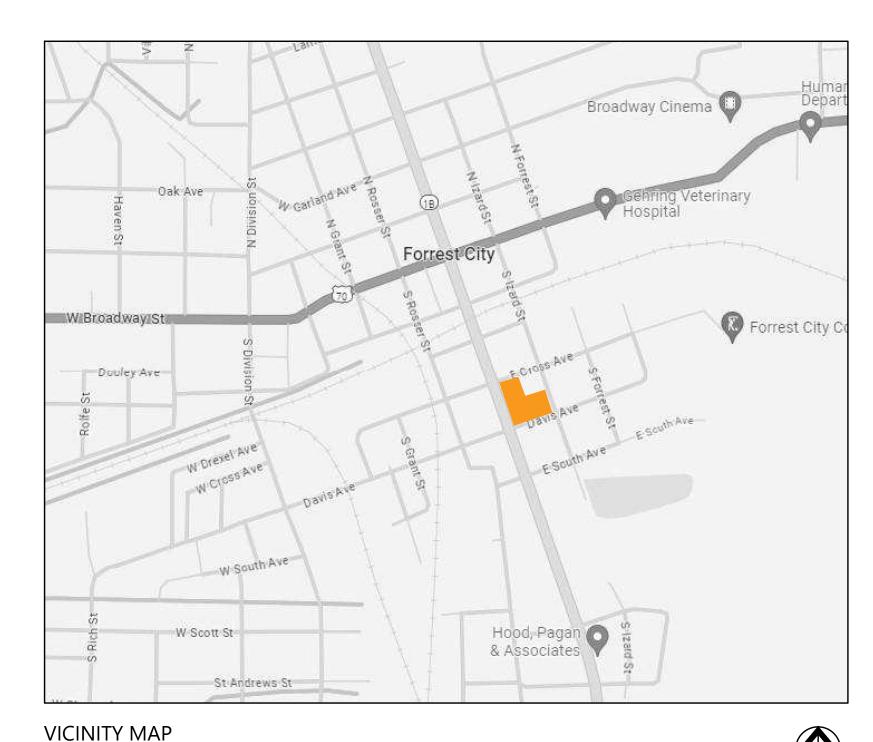
FORREST CITY PUBLIC LIBRARY PARK LANDSCAPE & ADA IMPROVEMENTS

ADDRESS: 421 S WASHINGTON ST., FORREST CITY, AR 72335

100% CONSTRUCTION DRAWINGS PHASE:

DATE: OCTOBER 11, 2024







AERIAL MAP



NORTH

CLIENT

421 S WASHINGTON ST. FORREST CITY, AR 72335 AHARRIS@FORRESTCITYLIBRARY.ORG

LANDSCAPE ARCHITECT

ECOLOGICAL DESIGN GROUP, INC.

210 EAST MERRIMAN AVENUE

MSMITH@ECOLOGICALDG.COM

MARTIN SMITH, PLA

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JONESBORO, AR 72401 JBEARD@RIDGESURVEYING.NET 870-203-9940

404 CREATH AVE SUITE B

RIDGE SURVEYING & CONSULTING PLLC.

CIVIL ENGINEER ECOLOGICAL DESIGN GROUP, INC. JD BORGESON, PE 120 SOUTH IZARD ST. LITTLE ROCK, AR 72201 JDBORGESON@ECOLOGICALDG.COM

SURVEYOR

ELECTRICAL ENGINEER BROWN ENGINEERS, LLC. SCOTT GEURIN, PE 17200 CHENAL PKWY. SUITE 300, PMB 324 LITTLE ROCK, AR 72223 SGEURIN@BROWNENGINEERS.NET 501-448-0100

PROJECT NOTES (CITY / PROJECT SPECIFIC NOTES)

- 1. THE CITY OF FORREST CITY STREET STANDARDS, DRAINAGE CRITERIA MANUAL, SUBDIVISION ORDINANCE, WATER, SEWER, ELECTRIC UTILITY SPECIFICATIONS, AND STATE CODE SHALL GOVERN THESE PLANS. IF THERE ARE DISCREPANCIES IN THE PLANS OR INFORMATION CONTAINED WITHIN, CITY OF FORREST CITY ORDINANCES, STANDARDS, AND SPECIFICATIONS SHALL RULE, UNLESS, APPROVED IN WRITING BY THE CITY
- (870-261-1418) BY THE ENGINEER OF RECORD 24 HOURS IN ADVANCE BEFORE 10AM FOR AN INSPECTION THE FOLLOWING DAY.
- 2. THE ENGINEER OF RECORD MUST CERTIFY THE SITE AND THE PROJECT MUST PASS A DEVELOPMENT FINAL SITE INSPECTION BEFORE REQUESTING A
- 3. THE ENGINEER OF RECORD SHALL COORDINATE AND SCHEDULE A PRE-PAVE PRECON WITH THE ENGINEERING DEPARTMENT AND CONTRACTOR BEFORE THE PAVING OF ANY PUBLIC STREET OR PUBLIC ALLEY.

PROPERTY DESCRIPTION

LOT 5, 6, 7, 8, AND A 16 FOOT PLATTED ALLEY, BLOCK 27 OF THE ORIGINAL PLAT OF THE TOWN OF FORREST CITY, ST. FRANCIS COUNTY, ARKANSAS, SUBJECT TO EASEMENTS AS SHOWN ON RECORDED PLAT AND ALL OTHER RIGHTS-OF-WAY AND EASEMENTS OF RECORD.

	SHEET LIST TABLE		
SHEET NUMBER	SHEET TITLE		
Sheet Number	Sheet Title		
C0.00	COVER SHEET		
C0.10	DEMOLITION AND EROSION CONTROL		
C0.20	EROSION CONTROL NOTES AND DETAILS		
C1.00	SITE PLAN		
C2.00	GRADING PLAN		
C3.00	SITE DETAILS		
C3.01	SITE DETAILS		
C3.02	SITE DETAILS		
L1.00	LANDSCAPE PLAN		
L1.10	LANDSCAPE NOTES AND DETAILS		
	ELECTRICAL SHEETS		
E1.0	ELECTRICAL PLAN		

ELECTRICAL DETAILS

	REVISIONS
REV.	DESCRIPTION
DD. 1	REMOVAL OF PAVILLION SUPERSTRUCTURE; ADDED ADDITIONAL FOUNDATION DETAILS; SLIGHT CHANGE TO GRADING; CHANGE TO TURF DETAIL; SLIGHT CHANGE TO LANDSCAPE PLAN AND DETAILS; STAMPS UPDATED (ALL SHEETS)

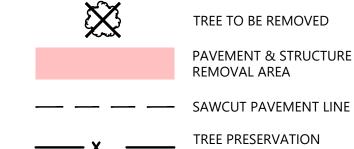
EDG PROJECT NO. PHASE 100% CONSTRUCTION DOCUMENTS

COVER SHEET

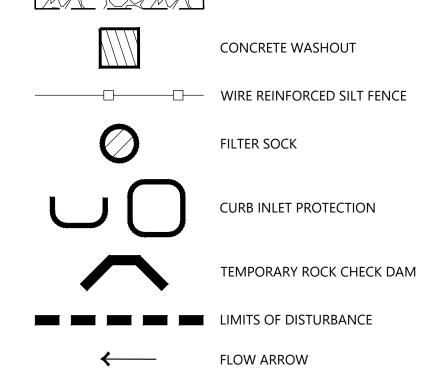
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- FOUND MONUMENT (AS NOTED)
- ▲ COMPUTED POINT (NOT MONUMENTED)
- ◆ CONTROL POINT
- → SITE BENCHMARK
- Q LIGHT POLE
- © ELECTRIC METER
- ₩ WATER VALVE
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- GRATE INLET
- G GAS METER
- □ TELECOMMUNICATIONS PULL—BOX
- BURIED TELECOMMUNICATIONS MARKER
- -E- OVERHEAD ELECTRIC LINE
- -w- WATER LINE

PROPOSED DEMOLITION LEGEND



PROPOSED EROSION CONTROL LEGEND



CONSTRUCTION ENTRANCE

DEMOLITION NOTES:

- 1. DEMOLITION SHALL NOT BEGIN UNTIL THE APPROPRIATE EROSION CONTROL MEASURES AND REQUIRED TREE PRESERVATION FENCING HAVE BEEN INSTALLED.
- 2. CONTRACTOR SHALL FOLLOW ALL FEDERAL, STATE, AND LOCAL CODES FOR DEMOLITION AND DISPOSAL OF ALL MATERIALS.
- 3. CONTRACTOR SHALL ENSURE THAT ADJACENT PROPERTY IS NOT
- 4. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES REGARDING RELOCATION, REMOVAL, AND/OR DISCONNECTION.
- 5. CONTRACTOR SHALL PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC.
- 6. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY UNDERGROUND TANKS ARE FOUND ON SITE.
- 7. ALL TREES (EXCEPT THOSE SHOWN TO BE PROTECTED) AND VEGETATION WITHIN THE CLEARING AND GRADING LIMITS SHALL BE CLEARED AND GRUBBED INCLUDING TREE ROOT SYSTEMS. ALL DEBRIS IS TO BE REMOVED FROM THE SITE.
- 8. STRIP TOPSOIL AND STOCKPILE IN A DESIGNATED AREA FOR FUTURE USE. COORDINATE DESIGNATED AREA WITH AE PRIOR TO STRIPPING TOPSOIL.
- 9. LARGE ROCKS AND BOULDERS SHALL BE REMOVED AND DISPOSED FROM THE SITE.

GENERAL EROSION CONTROL NOTES:

- 1. SITE CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MONITORING, AND MAINTAINING ALL EROSION & SEDIMENT CONTROL BMPS.
- 2. SITE CONTRACTOR IS RESPONSIBLE TO KEEP AND UPDATE ALL STORM EVENT LOG BOOKS.
- 3. THE CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PLAN TO PREVENT MUD, SEDIMENT, AND CONSTRUCTION MATERIALS FROM BEING WASHED OR TRACKED OFF SITE ONTO ADJACENT PROPERTY. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE APPROVED ADEQ CONSTRUCTION STORMWATER PERMIT AND MAINTAIN THE STORMWATER POLLUTION PREVENTION PLAN AT ALL TIMES.
- 4. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THIS DRAWING (SITE MAP), THE EROSION CONTROL DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN THE TEMPORARY EROSION CONTROL SECTION OF THE SPECIFICATIONS, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- 5. EROSION CONTROL DEVICES SHALL BE INSTALLED AS THE PROJECT PROGRESSES AND AREAS ARE DISTURBED.
- 6. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF
- 7. BEST MANAGEMENT PRACTICES AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, AND OR LOCAL MANUAL OF PRACTICE, AND THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECT BY THE PERMITTING AGENCY OR OWNER.
- 8. THIS EROSION CONTROL PLAN MAY BE REVISED BY ADDING OR DELETING EROSION CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
- 9. THE LOCATIONS OF THESE EROSION CONTROL DEVICES MAY BE CHANGED IF SITE CONDITIONS WARRANT TO PREVENT EROSION.
- 10. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE AND EQUIPMENT CLEANING, ETC.) SHALL BE
- 11. ALL INLETS ON AND ADJACENT TO THE SITE SHALL BE PROTECTED FROM SEDIMENT.

DETAINED AND PROPERLY TREATED OR DISPOSED.

- 12. 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.
- 13. PERFORM EQUIPMENT AND VEHICLE MAINTENANCE ONLY IN DESIGNATED AREAS. USE DRIP
- 14. INSPECT ALL EROSION CONTROL DEVICES WEEKLY AND FLOWING RAINFALL EVENTS OF 0.5 INCHES THROUGHOUT THE DURATION OF THIS PROJECT AND UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- 15. ALL DISTURBED AREAS LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION AND MULCHED.
- 16. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND/OR OTHER PETROLEUM-BASED, OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATION IS PROHIBITED.
- 17. SOLID WASTE (INCLUDING TRASH AND DEBRIS) MUST BE DISPOSED OF PROPERLY, AND HAZARDOUS MATERIALS (INCLUDING OIL, GASOLINE, AND PAINT) MUST BE PROPERLY STORED (WHICH INCLUDES SECONDARY CONTAINMENT). PROPERLY MANAGE PORTABLE SANITARY FACILITIES.
- 18. USE DRY CLEANUP METHODS TO COLLECT LITTER AND ABSORB ANY LIQUID WASTES PRIOR TO ANY PRESSURE WASHING. THESE INCLUDE USING ABSORBENTS (RAGS, SAND, ETC.), SWEEPING, AND SCRAPPING OFF DRIED DEBRIS.
- 19. RUBBISH, TRASH, GARBAGE, OR LITTER SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM BEING BLOWN OR WASHED OFF-SITE.
- 20. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE..
- 21. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- 22. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH ADEQ CONSTRUCTION STORMWATER PERMIT.
- 23. ALL MATERIALS MUST BE STORED OUT OF THE WAY OF VEHICULAR TRAFFIC.
- 24. 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.
- 25. EROSION CONTROL FACILITIES REQUIRED BY THESE PLANS AND/OR THE FACILITY PERMIT ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL FACILITIES AS NECESSARY.
- 26. REMOVE EROSION CONTROL DEVICES AFTER PERMANENT VEGETATION IS ESTABLISHED.

ADDITIONAL EROSION CONTROL NOTES

INITIAL SITE PREPARATION:

- 1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
- 2. SITE CONTRACTOR SHALL SUBMIT TO ENGINEER FOR APPROVAL A SITE MAP SHOWING THE PROPOSED LOCATIONS OF THE FOLLOWING: TRAILER, PARKING, LAY DOWN, PORTAJ-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROGRESS.
- 3. CONSTRUCT THE SILT FENCES ON THE SITE AS INDICATED ON THE PLANS.
- 4. CONSTRUCT THE SEDIMENTATION AND SEDIMENT TRAP BASINS.
- 5. CONTACT THE ENGINEER TO PERFORM INSPECTION OF THE BMPS. SITE CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND DISTURBING SUB-CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
- CLEAR AND GRUB THE SITE WITHIN THE LIMITS OF WORK SHOWN ON THE PLANS.
- 7. CONTRACTOR SHALL BEGIN GRADING THE SITE AND BEGIN CONSTRUCTION.

DURING CONSTRUCTION:

- TEMPORARILY SEED DISTURBED AREAS.
- 2. INSTALL INLET PROTECTION AROUND ALL NEWLY CONSTRUCTED STORM SEWER STRUCTURES.
- 3. AFTER PAVING, INSTALL INLET PROTECTION DEVICES

ADEQUATE WATER TO CONTROL DUST.

- 4. AT THE COMPLETION OF GRADING INSTALL PERMANENT SEEDING AND PLANTINGS
- 5. ONCE SITE IS STABILIZED, THE CONTRACTOR CAN REMOVE ALL TEMPORARY EROSION AND
- SEDIMENT CONTROL DEVICES. 6. ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE CITY OR OWNER, THE CONTRACTOR SHALL CONTROL DUST BY EXPOSING THE SOIL SURFACE TO MOISTURE PERIODICALLY WITH

EDG PROJECT NO. 23-084 2024.10.11 REVISIONS Mark Date

Ecological Design Group

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No. 2511

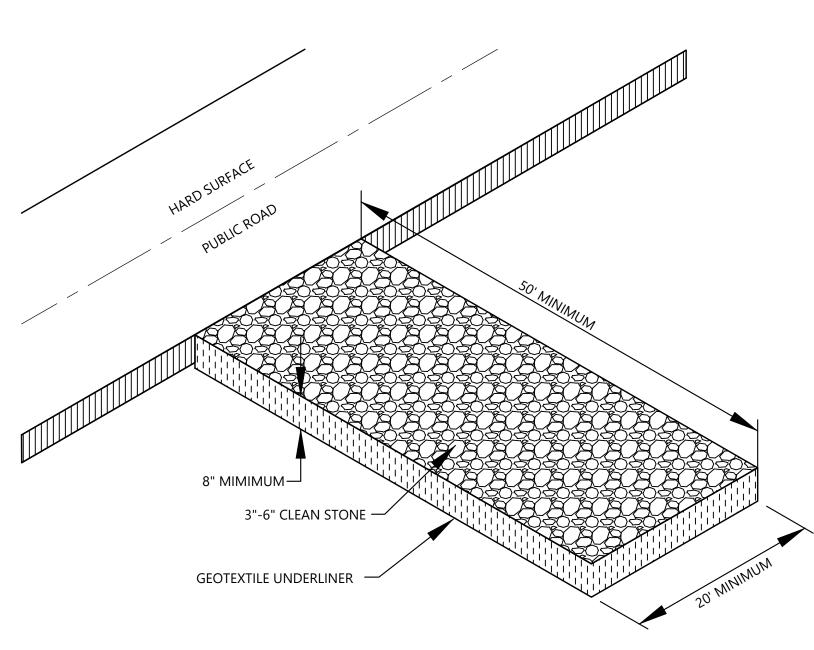
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STATEOF

PHASE 100% CONSTRUCTION DOCUMENTS

TITLE DEMOLITION & EROSION CONTROL PLAN



CONSTRUCTION EXIT NOTES

- REPLACE CONTAMINATED STONE AS REQUIRED TO PREVENT TRACKING OF SEDIMENT OR MUD ON PUBLIC STREETS.
- CLEAN STREETS DAILY WITH BROOM AND SHOVEL. THE USE OF WATER IS PROHIBITED.
- ALL VEHICLES MUST USE CONSTRUCTION EXIT.



SCALE: N.T.S.

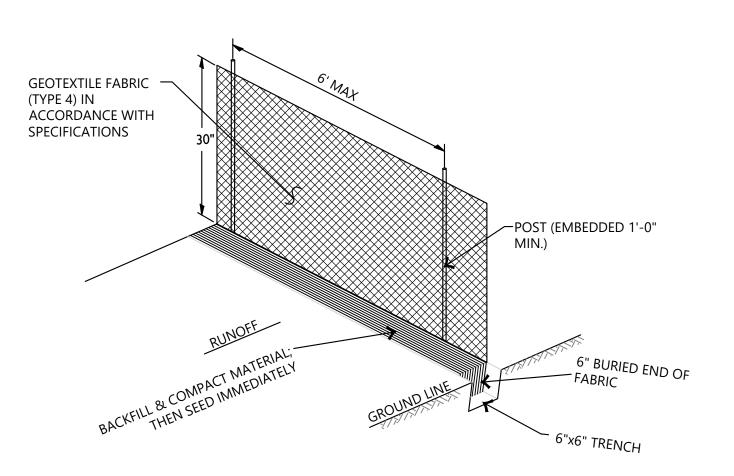




TEARS, OR OTHER DEFECTS.

WASHOUT NOTES

WASHOUT PIT AREAS.



SILT FENCE NOTES:

- 1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
- 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. HERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO
- 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS ATTACHED TO THE FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- 5. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

PREVENT FLOW FROM SEEPING UNDER FENCE.

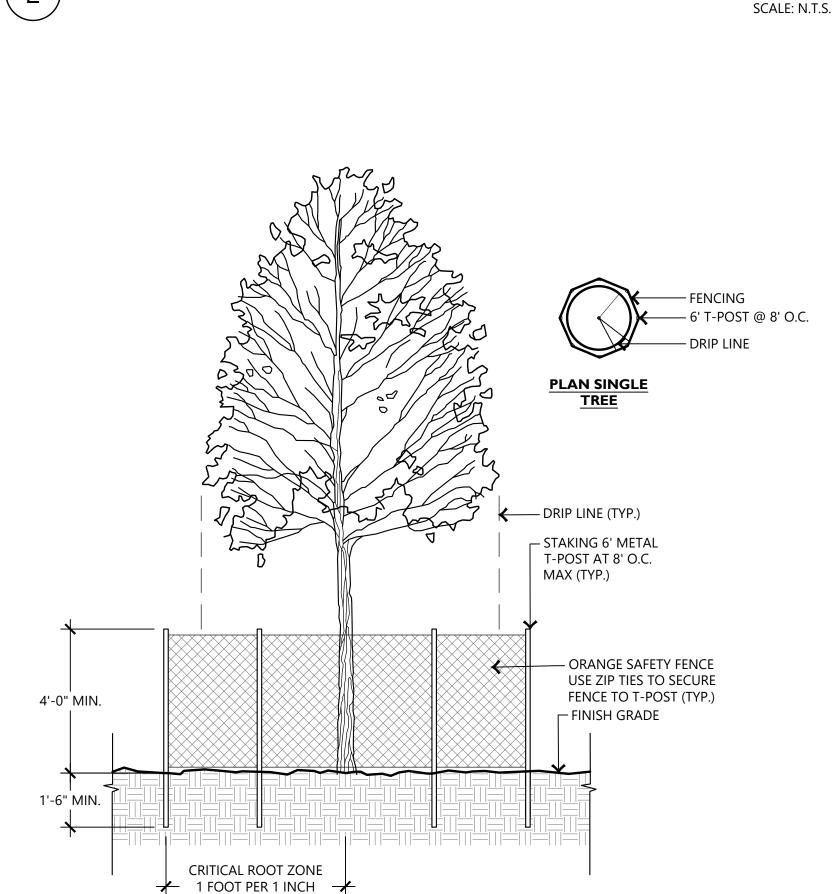
- 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.



SCALE: N.T.S.



TRUNK DIA.



10 MIL---

PLASTIC LINER

(OPTIONAL)

NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE

EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE

ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS,

TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT

QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.

PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES,

WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OF OFFSITE. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT

WASHOUT FACILITIES WILL BE CLEANED OUT OR REPLACED ONCE THE WASHOUT IS 75% FULL.

BINDING WIRE -

WOOD OR SANDBAG-

METAL STAKES

STRAW BALES -

PLASTIC LINER

INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED.

OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD.

FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.

- PLASTIC

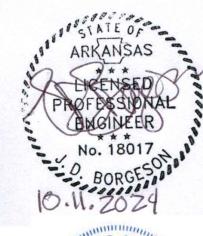
- SANDBAG

OTHER MATERIAL MAY BE USED

AS APPROVED BY

Ecological Design Group

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TREE PROTECTION NOTES:

PLACE BEFORE CONSTRUCTION BEGINS.

- 1. ALL TREES SHOWN ON THIS PLAN TO BE RETAINED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING.
- PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
- 3. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITH TREE DRIPLINES.
- 4. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES AND WILL BE LOCATED AT THE DRIPLINE. FOR NATURAL AREAS PROTECTIVE FENCES SHALL FOLLOW THE LIMITS OF CONSTRUCTION IN ORDER TO PREVENT THE FOLLOWING:
- 4.A. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF
- 4.B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6") OR ROOT TRENCHING NOT
- VIEWED BY CITY ARBORISTS. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT.
- 4.D. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CONCRETE TRUCK
- 5. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIPLINES MAY BE PERMITTED IN THE FOLLOWING CASES:
- 5.A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACED, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIPLINE, ERECT THE FENCE AT THE
- OUTER LIMITS OF THE PERMEABLE PAVING AREA (PRIOR TO SITE GRADING SO THE AREA IS GRADED SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZE ROOT DAMAGE.
- WHERE TREES ARE CLOSE TO THE PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF
- WORK SPACE. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE OR OTHER SPECIAL REQUIREMENTS.
- 6. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TRUNK, PROTECT THE TRUNK WITH STRAPPED ON PLANKING TO HEIGHT OF 8 FEET (OR LIMITS OF LOWER
- BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED. 7. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE
- 8. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOPSOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND
- MINIMIZES WATER LOSS DUE TO EVAPORATION. 9. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR
- FROM EXISTING TREE TRUNKS AS POSSIBLE. 10. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OF
- TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE. 11. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT SHALL TAKE
- 12. ALL FINISHED PRUNING MUST BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE AMERICAN NATIONAL STANDARD, ANSI-A300 PRUNING, 2008 OR LATER).

SCALE: N.T.S.

EDG PROJECT NO. 2024.10.11 REVISIONS PHASE 100% CONSTRUCTION

TITLE DEMOLITION & EROSION **CONTROL NOTES &**

DOCUMENTS

DETAILS

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- FOUND MONUMENT (AS NOTED)
- ▲ COMPUTED POINT (NOT MONUMENTED)
- CONTROL POINT
- SITE BENCHMARK
- UTILITY POLE□ LIGHT POLE
- GUY WIRE

₩ WATER VALVE

- © ELECTRIC METER
- ⊞ WATER METER
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- G GAS METER
- □ TELECOMMUNICATIONS PULL—BOX
- BURIED TELECOMMUNICATIONS MARKER
- BOUNDARY LINEOVERHEAD ELECTRIC LINE
- -W- WATER LINE

PROPOSED SITE PLAN LEGEND

PROPOSED CURB AND GUTTER (REF. PLANS FOR TYPE)

TYPICAL CONCRETE SIDEWALK

LANDSCAPE GRAVEL

PAVERS

CRUSHED STONE

GENERAL NOTES:

1. EXISTING SURVEY DATA WAS OBTAINED FROM A TOPOGRAPHIC & BOUNDARY SURVEY PERFORMED BY RIDGE SURVEYING & CONSULTING, PLLC .

PLAY EQUIPMENT SCHEDULE

MANUFACTURER

SUPERIOR

RECREATION

PRODUCTS

MIRACLE

RECREATION

KOMPAN

DESCRIPTION

INCLUSIVE ORBIT

MINI CITY PLAY HOUSE

PLAY PANEL 1-CREATIVE

MANUFACTURER'S SPECIFICATIONS. SUBMIT CUTSHEET FOR

APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

PLAY EQUIPMENT SCHEDULE NOTES:

REFER TO PLANS FOR LOCATION. INSTALL PER

QUANTITY

- 2. SURVEY DATA IS BASED UPON NAD 83, STATE STATE PLANE, ARKANSAS NORTH FEET COORDINATE SYSTEM.
- 3. ELEVATIONS ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM.
- 4. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY, COUNTY, STATE, AND FEDERAL REGULATIONS AND CODES AS WELL AS OSHA STANDARDS. SITE CONTRACTOR SHALL MEET OR EXCEED ALL LOCAL, STATE, AND FEDERAL EROSION CONTROL MEASURES
- 5. THE APPROXIMATE LOCATION OF KNOWN UTILITIES & SUBSURFACE STRUCTURES AS SHOWN HEREON ARE BASED ON ABOVE-GROUND VISIBLE STRUCTURES & RECORD DRAWINGS PROVIDED. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF THESE & ALL OTHER SUBSURFACE AND/OR LATENT FACILITIES PRIOR TO BEGINNING WORK. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE & THE COST OF SUCH REPAIRS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
- 6. ALL WORK PERFORMED WITHIN THE RIGHT-OF-WAY SHALL BE COORDINATED WITH THE CITY OF FORREST CITY ENGINEERING DEPARTMENT AND TRAFFIC DEPARTMENT.
- 7. ALL STREETS, DRIVES, WALKS, DRAINAGE STRUCTURES, FENCES, ETC. THAT ARE DISTURBED SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.
- 8. THE CONTRACTOR IS REQUIRED TO NOTIFY THE ONE CALL CENTER AT 1-800-482-8998 48 HOURS PRIOR TO DIGGING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
- 9. THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN IMPLEMENTED, AND THE SWPPP, EROSION CONTROL PLAN, AND SIGNED AUTOMATIC NOTICE OF COVERAGE IS POSTED ON SITE..
- 10. CONTRACTOR IS RESPONSIBLE FOR ALL FIELD TESTING AS DESCRIBED IN THE SPECIFICATIONS (INCLUDING BUT NOT LIMITED TO COMPACTION DENSITY TESTING, ETC.), AND SHALL PROVIDE RESULTS TO ENGINEER, AND MAINTAIN RECORDS AND RESULTS OF ALL TESTS PERFORMED DURING CONSTRUCTION. TESTING BY THE CONTRACTOR SHALL BE INCLUDED IN THE BID.
- 11. EXISTING FACILITIES AND FEATURES ARE SHOWN LIGHT-LINED AND/OR SCREENED. NEW FACILITIES AND FEATURES ARE SHOWN SOLID AND HEAVY-LINED.
- 12. SLOPES AND GRADES SHOWN ARE IN UNITS OF FT/FT UNLESS OTHERWISE NOTED.
- 13. ALL PAVEMENT AND CURB MEASUREMENTS ARE TAKEN FROM FACE OF CURB OR EDGE OF PAVEMENT.
- 14. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

FURNISHING SCHEDULE					
KEY	QUANTITY	DESCRIPTION	MANUFACTURER	MODEL	FINISH / COLOR
F1	5	MOVABLE TABLES	EMU	E525 DARWIN 28" TILT/NEST TABLE	WHITE
F2	15	MOVABLE CHAIRS	EMU	E161N STAR SIDE CHAIR	WHITE
F3	3	PICNIC TABLE	DUMOR	77-80PL 8' PICNIC TABLE	DOUGLAS FIR & TEXTURED CHARCOAL
F4	3	BACKLESS BENCH	DUMOR	37-60D 6' BACKLESS BENCH	DOUGLAS FIR & TEXTURED CHARCOAL
F5	1	TRASH RECEPTACLE	DUMOR	502-32D-BT 32 GALLON STEEL RECEPTACLE	DOUGLAS FIR & TEXTURED CHARCOAL

FURNISHING SCHEDULE NOTES:

NORTH

REFER TO PLANS FOR LOCATION. INSTALL PER
MANUFACTURER'S SPECIFICATIONS. SUBMIT CUTSHEET FOR
APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

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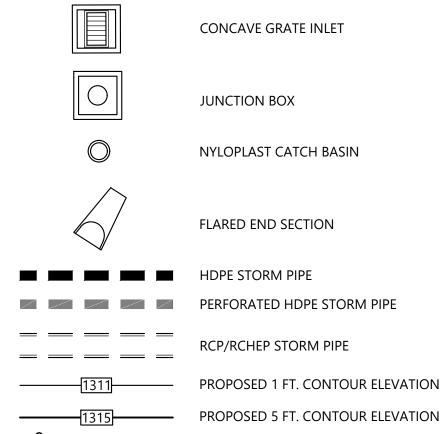
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- ▲ COMPUTED POINT (NOT MONUMENTED)
- ◆ CONTROL POINT
- + SITE BENCHMARK
- O UTILITY POLE
- ☐ LIGHT POLE ☐ GUY WIRE
- © ELECTRIC METER
- ⊞ WATER METER
- WATER VALVESANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- GRATE INLET

G GAS METER

- TELECOMMUNICATIONS PULL-BOX
- BURIED TELECOMMUNICATIONS MARKER
- --- BOUNDARY LINE
- -E- OVERHEAD ELECTRIC LINE -W- WATER LINE

PROPOSED GRADING & DRAINAGE LEGEND

TAINAGE LEGEND



STREET CONSTRUCTION (GRADING) AND EARTHWORK NOTES:

— · · — FLOWLINE

SPOT ELEVATIONS

- THE ENGINEER SHALL BE NOTIFIED 24 HOURS PRIOR TO PLACEMENT OF ANY FILL MATERIAL, INSTALLATION OF STORM DRAINAGE PIPE, DRAINAGE STRUCTURES, CURB AND GUTTER, OR PLACEMENT OF CRUSHED STONE OR ASPHALT.
- 2. CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT PERFORM EARTHWORK IN ACCORDANCE WITH THE RECOMMENDATIONS IN SAID REPORT.
- 3. THE CONTRACTOR SHALL NOTIFY THE GEOTECHNICAL ENGINEER TO INSPECT THE SUBGRADE PRIOR TO PLACING FILL.
- 4. FILL AND BACKFILL SHALL BE PLACED IN HORIZONTAL, NOMINAL 6- TO 8-IN THICK LOOSE LIFTS. EACH LIFT SHALL BE TESTED AND APPROVED PRIOR TO PLACING SUBSEQUENT LIFTS.
- 5. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS AND SECTION 212 OF THE ARKASAS STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. PRIOR TO PLACING THE CRUSHED STONE BASE COURSE THE SUBGRADE SHALL BE PROOF ROLLED, AND MUST BE VERIFIED TO CONFORM TO THE GRADES AND SLOPES SHOWN ON THE DRAWINGS.
- 6. ALL MUD SOIL, AND LOOSE GRAVEL SHALL BE REMOVED FROM THE CRUSHED STONE BASE AND CONCRETE CURB PRIOR TO PLACEMENT OF ASPHALT.
- 7. THE CONTRACTOR SHALL PROVIDE APPROPRIATE ADVANCED WARNING DEVICES, BARRICADES, BARRELS, AND OTHER MEASURES AS NEEDED TO PROPERLY CONTROL AND ADVISE TRAFFIC OF CONSTRUCTION EQUIPMENT.
- 8. THE CONTRACTOR SHALL REPAIR ANY DAMAGE THE CONSTRUCTION ACTIVITY OR HAULING OF MATERIAL MAY HAVE ON THE EXISTING STREETS AND/OR ACCESS ROADS.
 9. COORDINATE WORK WITH OWNER TO MINIMIZE THE EFFECTS OF CONSTRUCTION ON DAILY OPERATIONS OF
- 10. COORDINATE ALL DEMOLITION WORK WITH OWNER. VERIFY OWNER DOES NOT WISH TO RETAIN MATERIAL
- BEFORE IT IS REMOVED AND DISPOSED.

 11. ALL CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE DESIGNATED AREAS SHOWN ON THE PLANS. ALL AREAS OUTSIDE OF THOSE LIMITS SHALL BE PROTECTED AND MAINTAINED.
- 13. GRADING SHALL BE LIMITED TO THE EXTENT OF THE PROPOSED CONTOURS AND SPOT GRADES SHOWN ON THE PLANS
- 14. ALL CUT AND/OR FILL SLOPES SHALL BE A MAXIMUM 3H:1V SLOPE OR FLATTER UNLESS OTHERWISE NOTED.
- 15. ALL STORM DRAINAGE PIPE CONNECTIONS TO STRUCTURES SHALL BE GROUTED TO PROVIDE A WATERTIGHT CONNECTION AT THE STRUCTURE.
- 16. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES INSTALLED IN PAVED AND TRAFFIC AREAS SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND INSTALLED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR H20 LOADING.
- 17. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH THE PAVEMENT AND SHALL HAVE TRAFFIC BEARING RINGS AND COVERS.
- 18. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL OR STRUCTURAL ENGINEERING PLANS AND SPECIFICATIONS.

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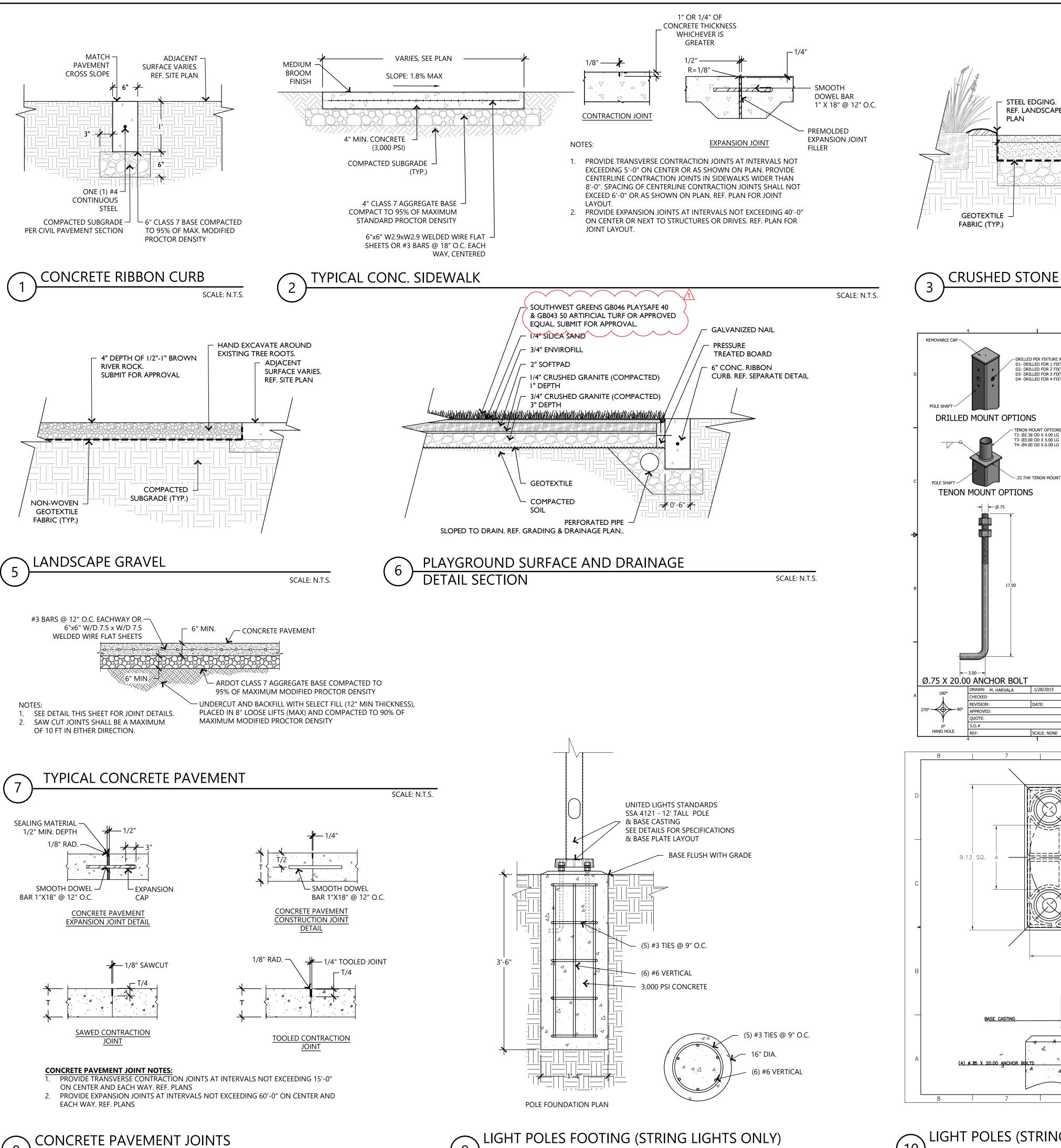
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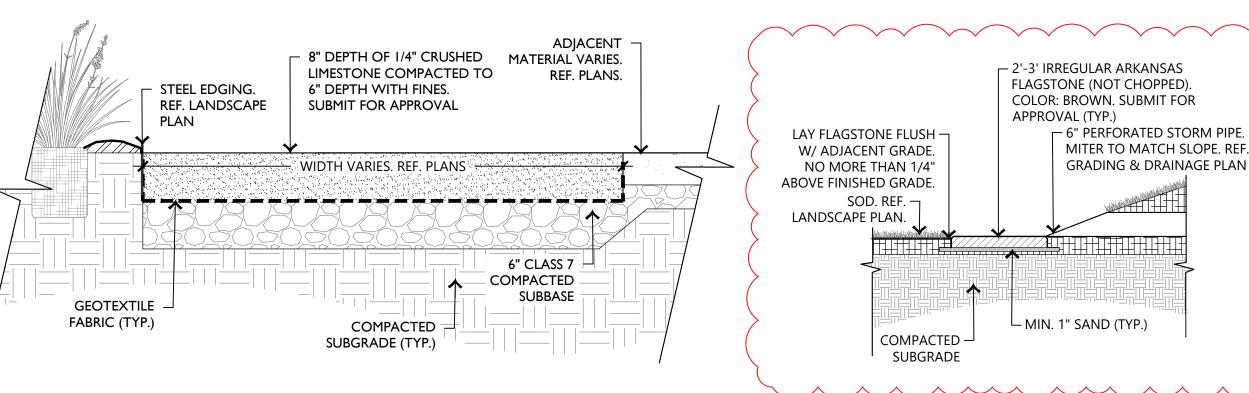
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NO. C200

TITLE GRADING & DRAINAGE



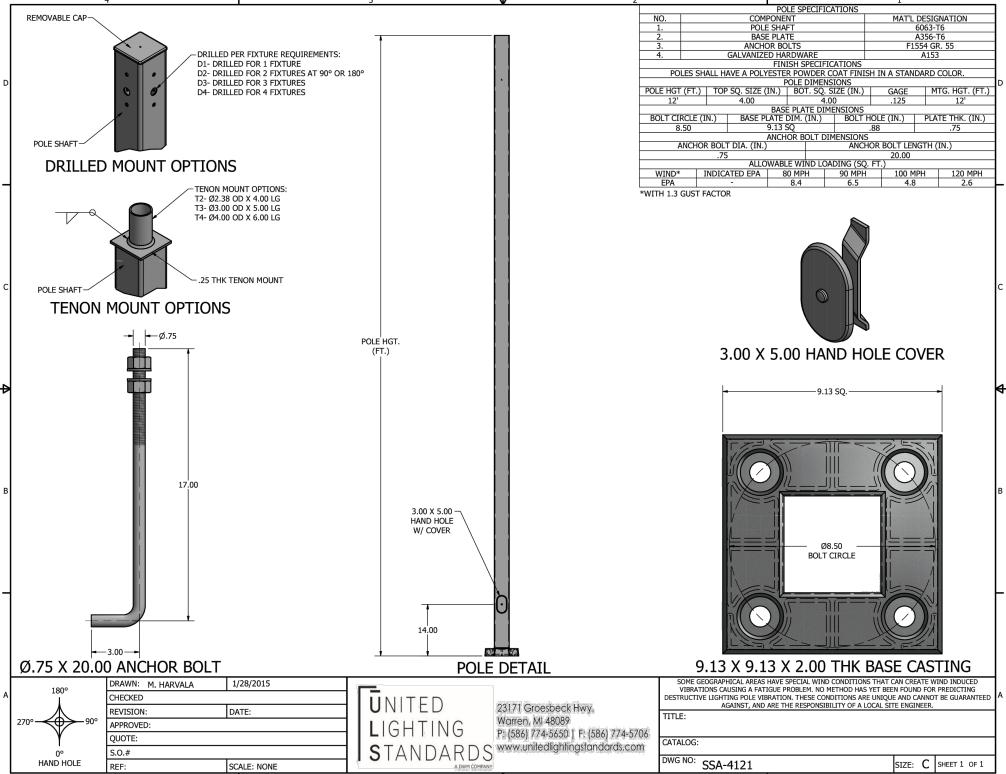
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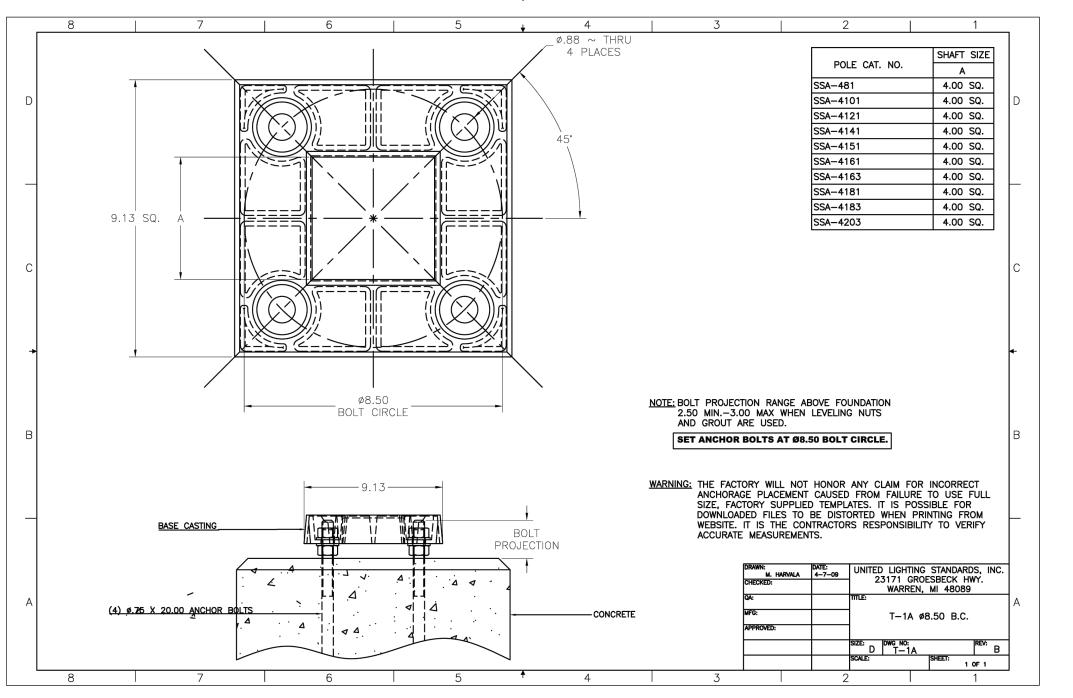


SCALE: N.T.S.

FLAGSTONE

SCALE: N.T.S.





LIGHT POLES (STRING LIGHTS ONLY)

SCALE: N.T.S.

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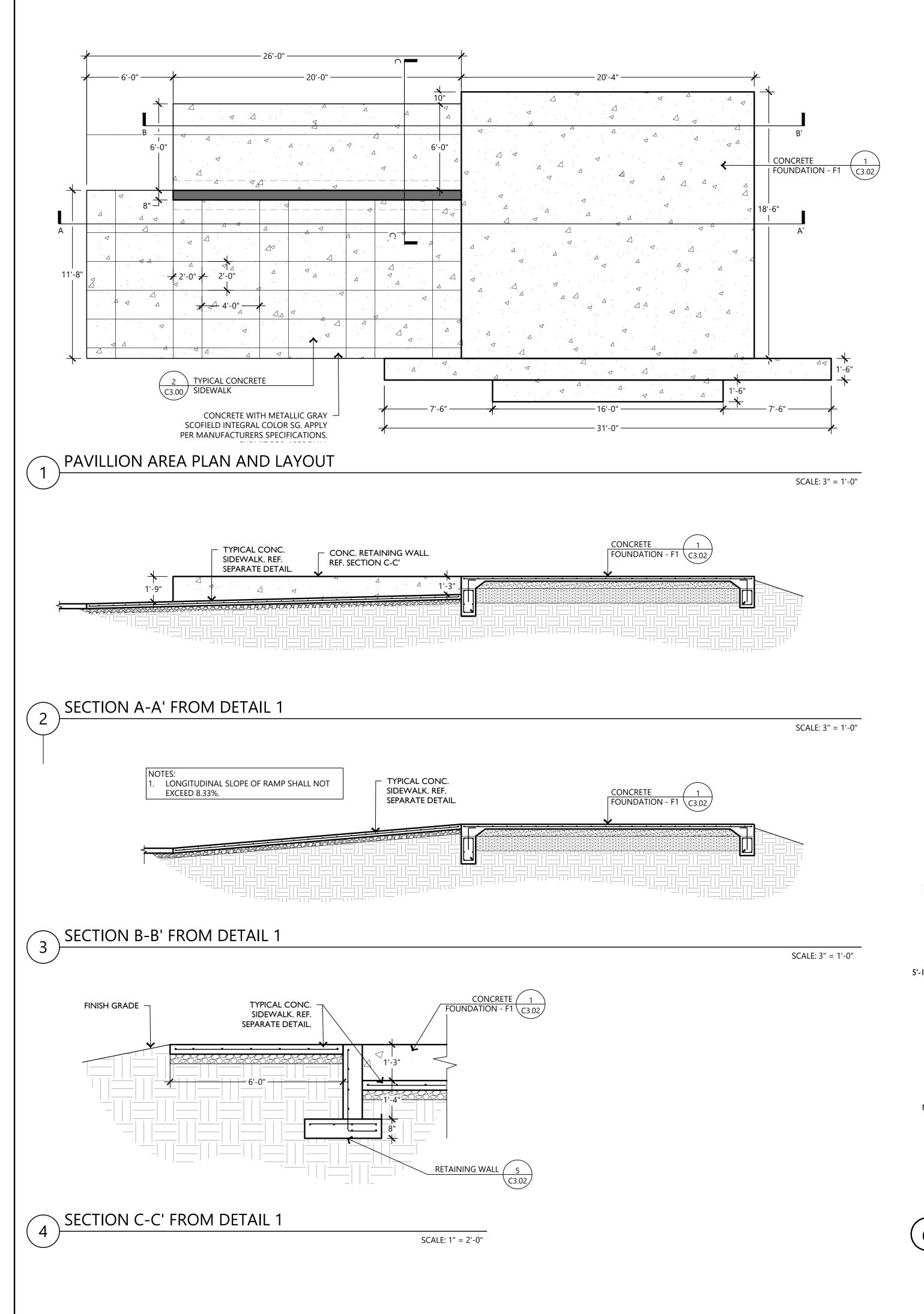
> Ecological Design Group, Inc. : 0 . No. 2511 .

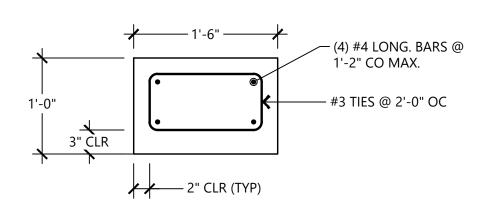
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Know what's below. Call before you dig

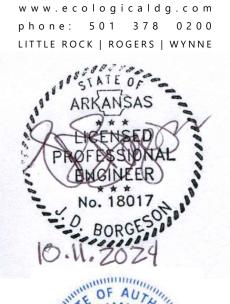
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DOCUMENTS TITLE SITE DETAILS





CONCRETE BEAM STEP SCALE: NTS

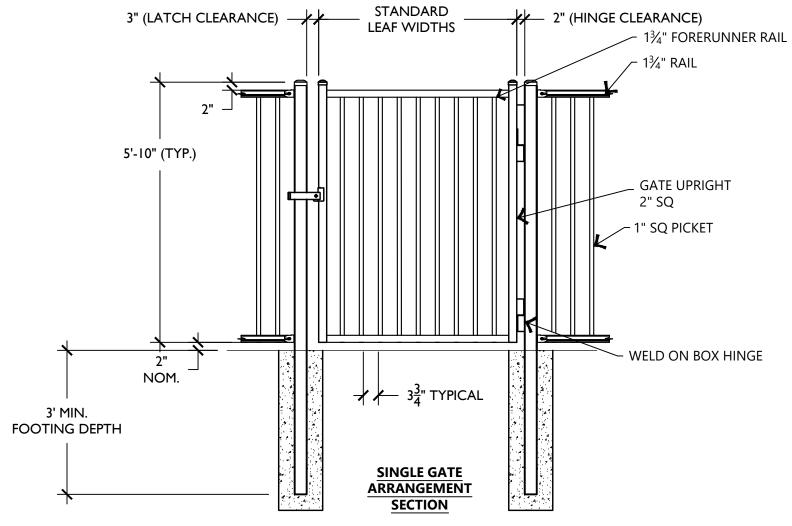


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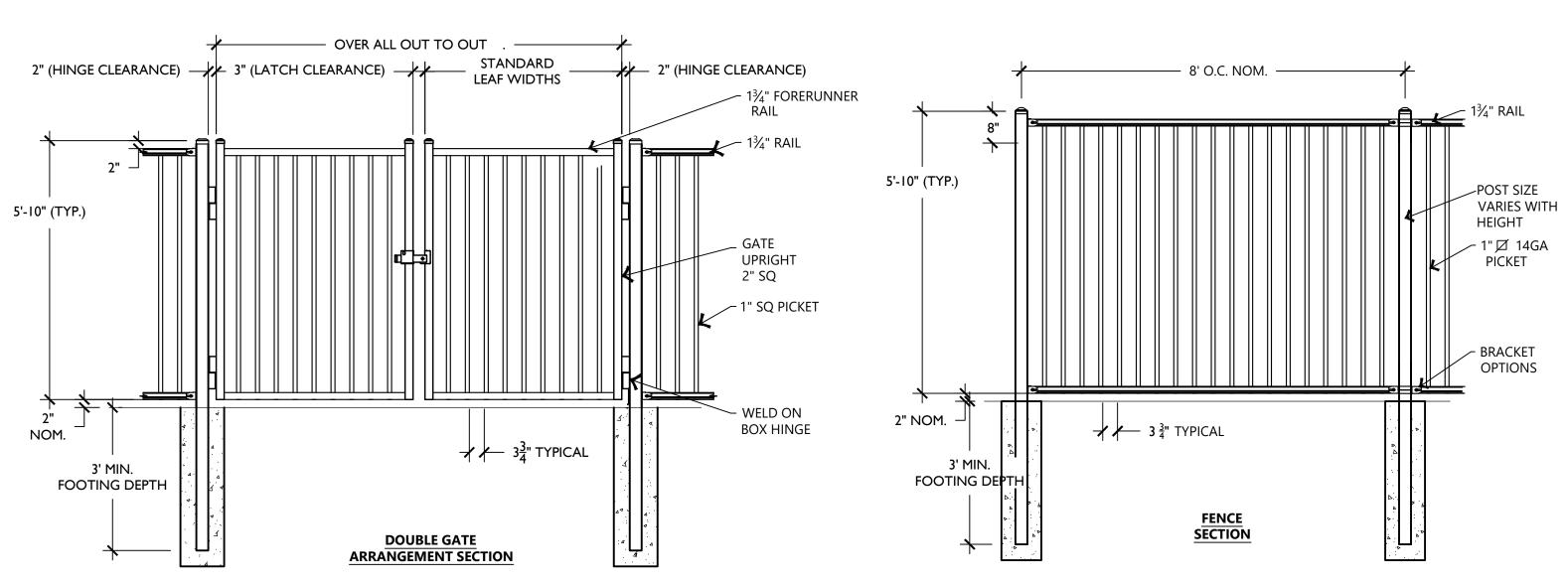
CUSTOM ORNAMENTAL ALUMINUM FENCE & GATES TO BE

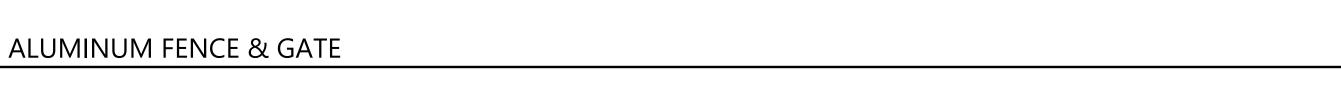
VERTICAL POST FENCE. COLOR: BLACK.

LANDSCAPE ARCHITECT.

FABRICATED BY MEMPHIS FENCE COMPANY OR APPROVED EQUAL.

CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY







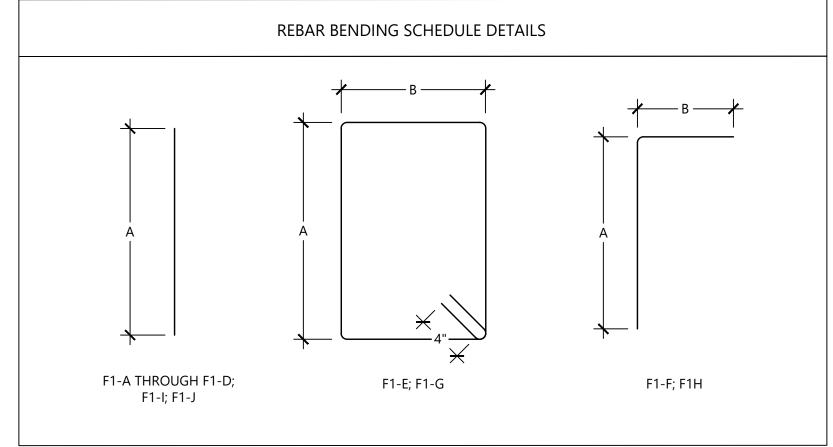
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SCALE: NTS

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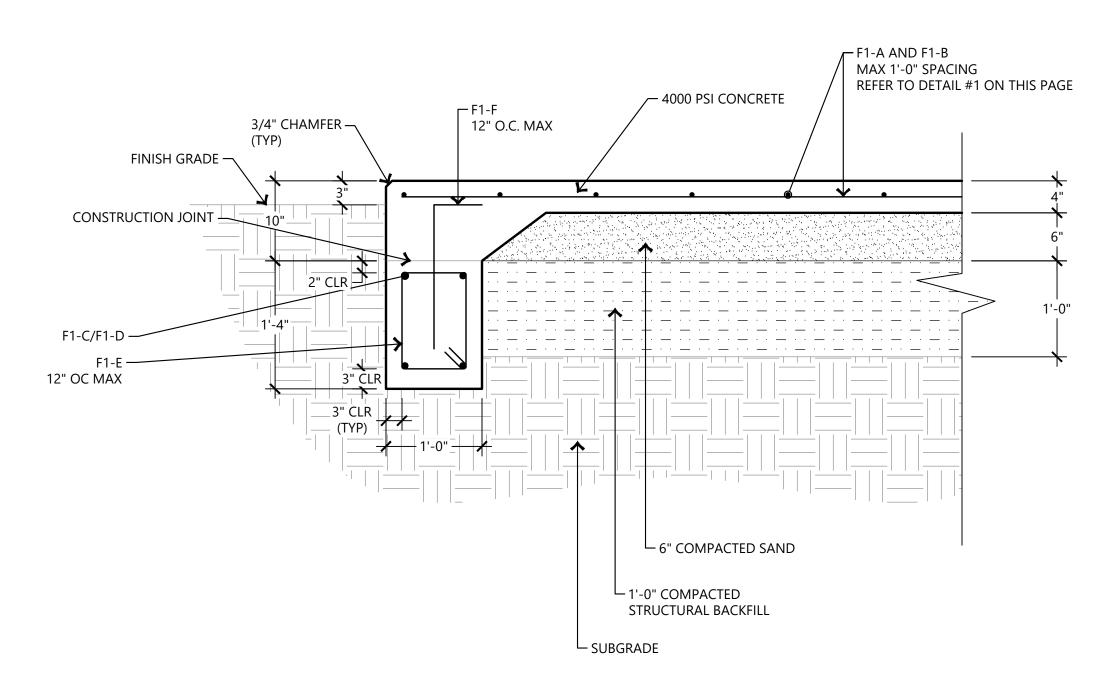


CONCRETE FOUNDATION - F1

SCALE: 6"=1'-0"

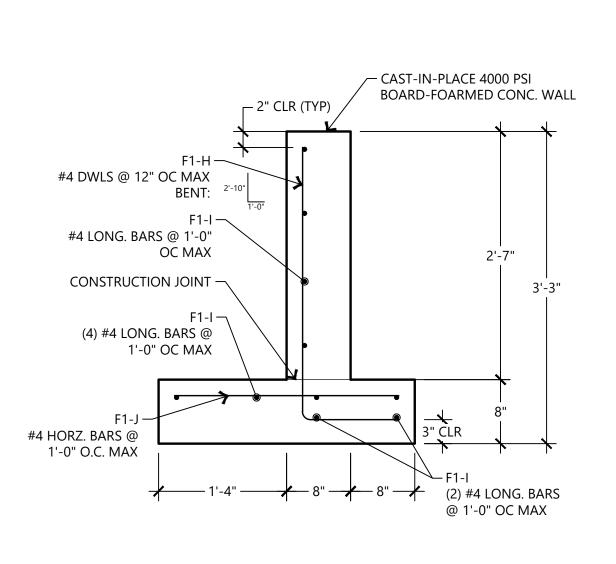
/ 1'-0" /

REBAR BENDING SCHEDULE - F1 & RETAINING WALL



CONTROL JOINT (TYP.)

F1-A AND F1-B MAX 1'-0" SPACING REFER TO DETAIL #1 ON THIS PAGE – 4000 PSI CONCRETE F1-F 12" O.C. MAX 3/4" CHAMFER – (TYP) CONSTRUCTION JOINT — 2" CLR 12" OC MAX 3" CLR (TYP) └ 6" COMPACTED SAND └ 1'-0" COMPACTED STRUCTURAL BACKFILL L SUBGRADE



FOUNDATION ELEVATION - F1

TYPICAL SECTION FOR NORTH, EAST, AND SOUTH SIDE OF FOUNDATION

— EXTERIOR GRADE BEAM

SCALE: 1"=1'-0"

4 FOUNDATION ELEVATION - F1 TYPICAL TURNDOWN SECTION FOR WEST SIDE OF FOUNDATION

SCALE: 1"=1'-0"

SCALE: NTS

RETAINING WALL

SCALE: 1"=1'-0"

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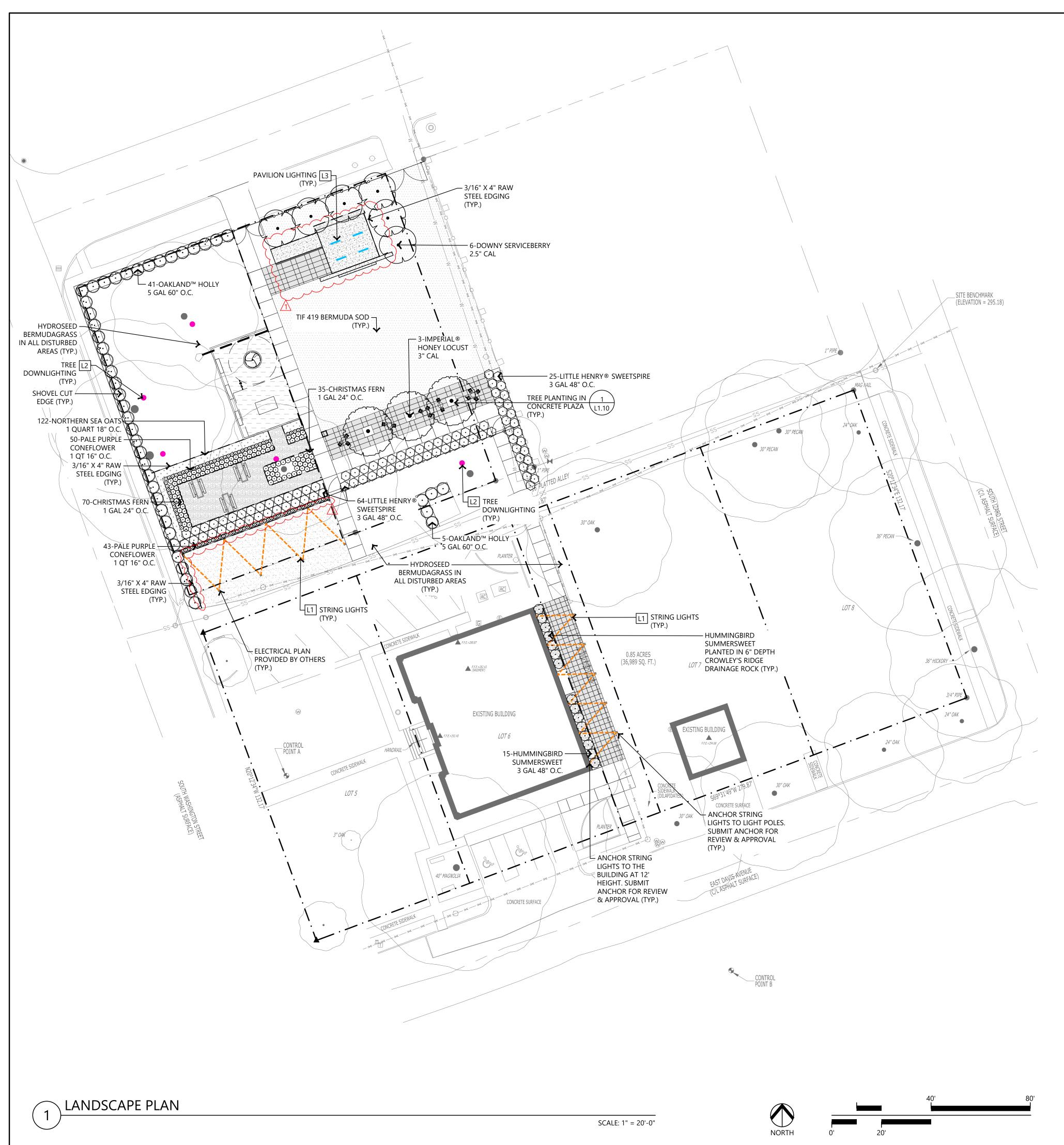
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- CONTROL POINT
- ♦ SITE BENCHMARK⊙ UTILITY POLE
- C LIGHT POLE
- GUY WIRE

 © ELECTRIC METER
- ⊞ WATER METER
- ₩ WATER VALVE
- SANITARY SEWER MANHOLESTORM DRAIN MANHOLE
- GRATE INLET
- G GAS METER

 TELECOMMUNICATIONS PULL—BOX
- BURIED TELECOMMUNICATIONS MARKER
- BOUNDARY LINEOVERHEAD ELECTRIC LINE
- -W- WATER LINE

	LIGHTING SCHEDULE						
KEY	DESCRIPTION	MANUFACTURER	MODEL	FINISH / COLOR			
LIGHTING							
LI	STRING LIGHTS	TARGETTI USA	INTELLISTRAND LOW VOLTAGE STRAND. INCL1WW2424.	N/A			
L2	TREE DOWNLIGHTING	ECOSENSE	FIXTURE: F080 1S MO 30 9 60 X H A. MOUNT: RISE-TMS-TB-VIS3. LENS: F080-LV-HCOMB	BLACK			
L3	PAVILION LIGHTING	ECOSENSE	TROV L50 48" ASYMMETRIC	N/A			

LIGHTING SCHEDULE NOTES:

- 1. REFER TO PLANS FOR LOCATION. INSTALL PER MANUFACTURER'S SPECIFICATIONS. FINAL LOCATION TO BE APPROVED BY LANDSCAPE ARCHITECT. SUBMIT CUTSHEET FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTACT KENDALL LONG FROM LONG SALES AGENCY, INC. (501-374-3088) FOR LIGHTING SPECIFICATIONS AND QUANTITIES.

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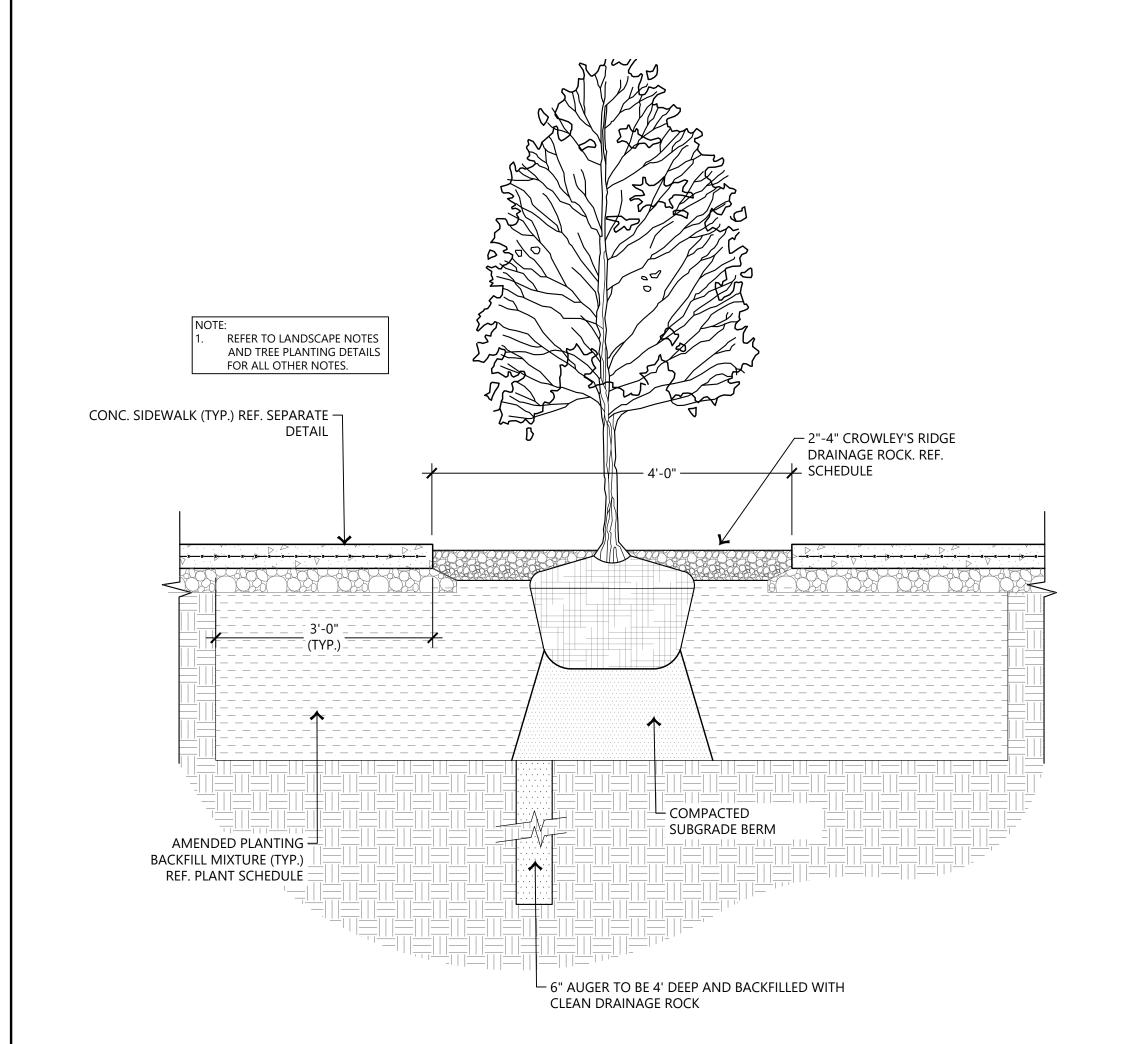
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LANDSCAPE PLAN

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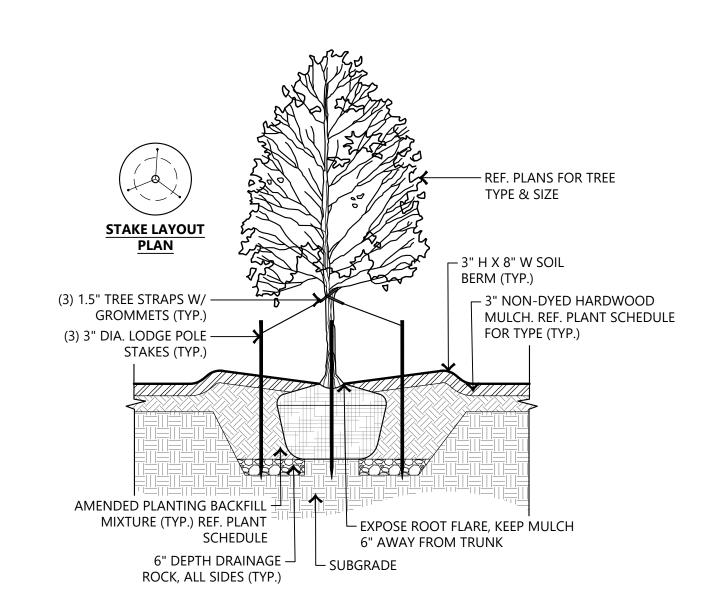
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MISCELLAN	EOUS		
	QTY DESCRIPTION		
	REF. PLAN	HARDWOOD MULCH	3" DEPTH TRIPLE HAMMERED HARDWOOD MULCH NATIVE COLOR, SUBMIT FOR APPROVAL
	REF. PLAN	PLANTING MIX	8" ALL BEDS, 60% TOPSOIL, 40% ORGANIC COMPOST
	REF. PLAN	RAW STEEL EDGING	3/16" X 4". SUBMIT FOR APPROVAL
	REF. PLAN	2"-4" CROWLEYS RIDGE DRAINAGE ROCK	6" DEPTH. SUBMIT FOR APPROVAL



TREE PLANTING IN CONCRETE PLAZA

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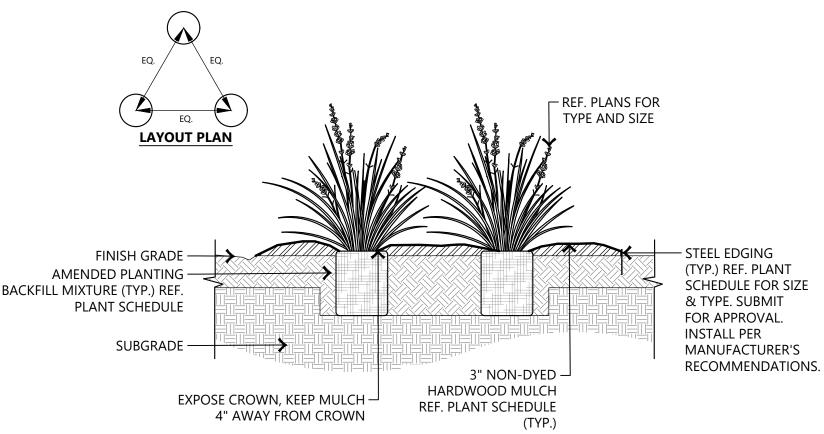


SCALE: N.T.S. REF. PLANS FOR TYPE AND SIZE SHOVEL CUT EDGE FINISH GRADE STEEL EDGING (TYP.) REF. PLANT SCHEDULE FOR SIZE & TYPE. SUBMIT FOR APPROVAL. INSTALL PER SUBGRADE -MANUFACTURER'S RECOMMENDATIONS. AMENDED PLANTING MULCH TYPE VARIES. **BACKFILL MIXTURE (TYP.)** REF. PLANS AND REF. PLANT SCHEDULE EXPOSE ROOT FLARE, KEEP — SCHEDULE (TYP.) MULCH 4" AWAY FROM TRUNK

SHRUB PLANTING DETAIL

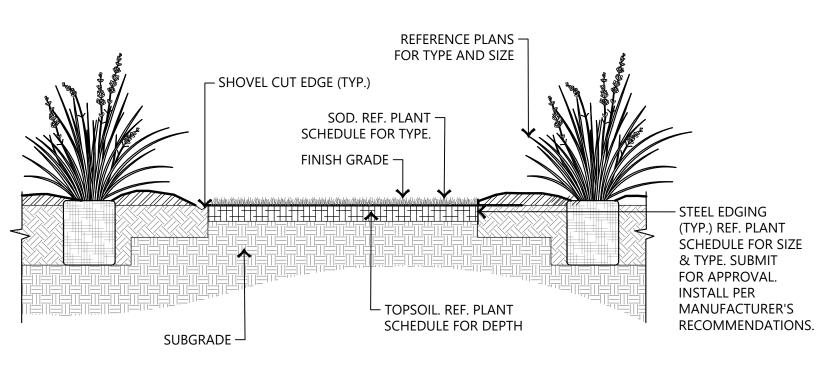
FREE PLANTING DETAIL

SCALE: N.T.S.



NATIVE GRASS PLANTING DETAIL

SCALE: N.T.S.



SOD PLANTING DETAIL

SCALE: N.T.S.

LANDSCAPE NOTES:

- CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO STARTING ANY WORK. THE CONTRACTOR IS
 RESPONSIBLE FOR CONTACTING ARKANSAS ONE-CALL TO CONFIRM ALL UTILITIES. THE CONTRACTOR SHALL AVOID
 DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING
 ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE
 LANDSCAPE CONSTRUCTION AT NO COST TO THE OWNER.
- 2. ALL PLANTS MUST BE HEALTHY, VIGOROUS AND FREE OF PESTS AND DISEASE.
- 3. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- 4. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED ON THE PLANT LIST.
- 5. ALL REQUIRED TREES SHALL MEET MINIMUM REQUIREMENTS PER CITY OF FORREST CITY STANDARDS. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL HEADED, UNLESS SPECIFIED OTHERWISE, AND MUST MEET ALL REQUIREMENTS SPECIFIED ON PLANS.
- 6. MAINTAIN 5' MINIMUM HORIZONTAL SEPARATION BETWEEN TREE PLANTINGS AND UTILITY LINES.
- 7. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING.
- 8. ALL PLANTING AREAS MUST BE COMPLETELY MULCHED WITH A 3" LAYER OF NON-DYED ORGANIC HARDWOOD MULCH UNLESS OTHERWISE NOTED. MULCH SHALL BE NOT BE PLACED IMMEDIATELY ADJACENT TO TREE TRUNKS, BUT SHALL BE KEPT AT LEAST 6" FROM ROOT COLLAR AT THE SOIL LINE.
- 9. ALL PROPOSED PLANTING AREAS COVERED BY GRASS SHALL HAVE THE SOD COMPLETELY REMOVED BEFORE PLANTING BEGINS.
- 13. ALL AREAS TO BE SEEDED SHALL RECEIVE 3" OF TOPSOIL AND BE GRADED PER THE GRADING PLAN.
- 14. ALL PLANTING BEDS SHALL BE CONTAINED BY EDGING MATERIAL OTHER THAN VEGETATION. REFER TO PLANT SCHEDULE FOR TYPES. SUBMIT FOR APPROVAL.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING MATERIAL (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) IN ALL PLANTING AREAS AND LAWN AREAS UNTIL THE WORK
- 17. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF TWO (2) YEARS BEGINNING ON THE DATE OF TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD. PRESERVED TREES FOR WHICH CREDIT WAS AWARDED BUT WHICH SUBSEQUENTLY DIE, SHALL BE REPLACED BY THE REQUISITE NUMBER OF LIVING TREES. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.

IRRIGATION GENERAL NOTES:

IS ACCEPTED IN TOTAL BY THE OWNER.

- 1. THE IRRIGATION CONTRACTOR SHALL PROVIDE A FULLY OPERATIONAL CONVENTIONAL IRRIGATION SYSTEM. THE IRRIGATION CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL. ALL PLANTING AREAS SHALL RECEIVE DRIP IRRIGATION, TREES SHALL RECEIVE BUBBLERS, AND SOD AREAS SHALL RECEIVE TURF / POP SPRAY HEADS. 100% HEAD TO HEAD COVERAGE SHALL BE ACHIEVED.
- 2. BIO-RETENTION AREAS, PLANTING BEDS, SOD AREAS, SHALL BE ZONED SEPARATELY
- 3. IRRIGATION CONTRACTOR SHALL INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S CURRENT SPECIFICATIONS AND RECOMMENDATIONS.
- 4. CONTRACTOR SHALL CAREFULLY VERIFY A MINIMUM RESIDUAL WATER PRESSURE OF 70 PSI @ 60 GPM. CONTRACTOR SHALL NOTIFY THE OWNER IF WATER PRESSURE IS LESS THAN NOTED.
- 5. WHEN TRENCHING UNDER THE DRIPLINE OF EXISTING TREES EXTREME CARE MUST BE GIVEN TO AVOID ROOT DAMAGE. IF AT ALL POSSIBLE AVOID TRENCHING INSIDE THE DRIPLINE BY GOING AROUND THE TREE RATHER THAN UNDER IT. INSTALL PIPING AND SPRINKLERS ON THE INSIDE OF NEW CURBLINES IF POSSIBLE. IF TRENCHING MUST OCCUR UNDER THE DRIPLINE, USE EITHER TUNNELING OR HAND-DIGGING METHODS RATHER THAN A MECHANICAL TRENCHER. MINIMIZE THE IMPACT OF ROOT SEVERING BY AVOIDING CONSTRUCTION DURING HOT, DRY WEATHER, KEEPING TREES WELL WATERED BEFORE AND AFTER DIGGING AND COVERING ROOTS WITH SOIL OR MUCH AS SOON AS POSSIBLE.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES CAUSED TO ALL UTILITIES (BOTH OVERHEAD AND BELOWGROUND) DURING THE IRRIGATION INSTALLATION. CONTRACTOR SHALL SEEK THE ASSISTANCE AT LOCAL UTILITIES AND THE OWNER IN THE LOCATION OF THE UTILITIES PRIOR TO PERFORMING TRENCHING OPERATIONS IN THE WORKING AREA
- 7. WINTERIZATION SHALL BE DONE USING A COMBINATION OF MANUAL DRAIN VALVES IN THE LOW POINTS OF THE MAINLINE, AUTOMATIC DRAIN VALVES ON LATERAL LINE SAND WRAPPING BACKFLOW PREVENTER WITH HEAT TAPE INSIDE THE ENCLOSURE.
- 8. ALL PVC MAINLINE SHALL BE PCV SCH40. LATERAL LINES PVC CL200.
- 9. ALL PVC FITTINGS SHALL BE SCH40 PVC TYPE I AND MUST BE OF DOMESTIC MANUFACTURER. PVC SOLVENT CEMENT AND PRIMER SHALL BE AS RECOMMENDED / APPROVED BY THE MANUFACTURER OF THE PIPE.
- 10. CONTRACTOR SHALL INSTALL A TRACER WIRE ABOVE ALL MAINLINE PIPING. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 11. INSTALL SPRINKLERS WITH CHECK VALVE FEATURE TO AVOID LOW-HEAD DRAINAGE FROM SPRINKLERS AT LOWER ELEVATIONS. PROGRAM CONTROLLER WITH "CYCLE+SOAK" FEATURE AS REQUIRED TO ALLOW WATER TO INFILTRATE SOIL AND ELIMINATE RUN-OFF.
- 12. CONTRACTOR SHALL INCLUDE IN BASE BID WATER METER, BACKFLOW PREVENTOR / RPZ, CONTROLLER, AND CLIMATE SENSOR. COORDINATE EXACT LOCATIONS OF WATER METER, BACKFLOW PREVENTER / RPZ, CONTROLLER, AND CLIMATE SENSOR WITH THE LANDSCAPE ARCHITECT AND GENERAL CONTRACTOR.

SLEEVING NOTES

- 1. THE GENERAL CONTRACTOR SHALL PROVIDE SCH40 PVC SLEEVING, BURIED AT A MINIMUM OF 18" AND MAXIMUM OF 24" DEPTH.
- 2. UPON COMPLETION OF SITE FILLING AND COMPACTION OPERATIONS, AND PRIOR TO THE CONSTRUCTION OF FOUNDATIONS, ROADWAYS, WALKS OR OTHER PAVEMENTS OR OBSTRUCTIONS, THE GENERAL CONTRACTOR SHALL INSTALL SLEEVES IN SUFFICIENT SIZES TO ACCOMMODATE FUTURE IRRIGATION PIPING AND/OR CONTROL WIRING. ENDS OF SLEEVES SHALL EXTEND 18 INCHES PAST THE EDGES OF AL PAVING OR CONSTRUCTION. THE ENDS OF THE SLEEVES SHALL BE CLEARLY MARKED FOR FUTURE USE BY THE IRRIGATION CONTRACTOR.

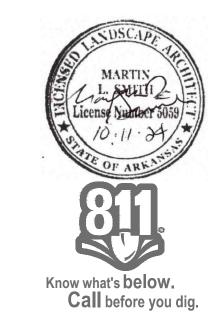
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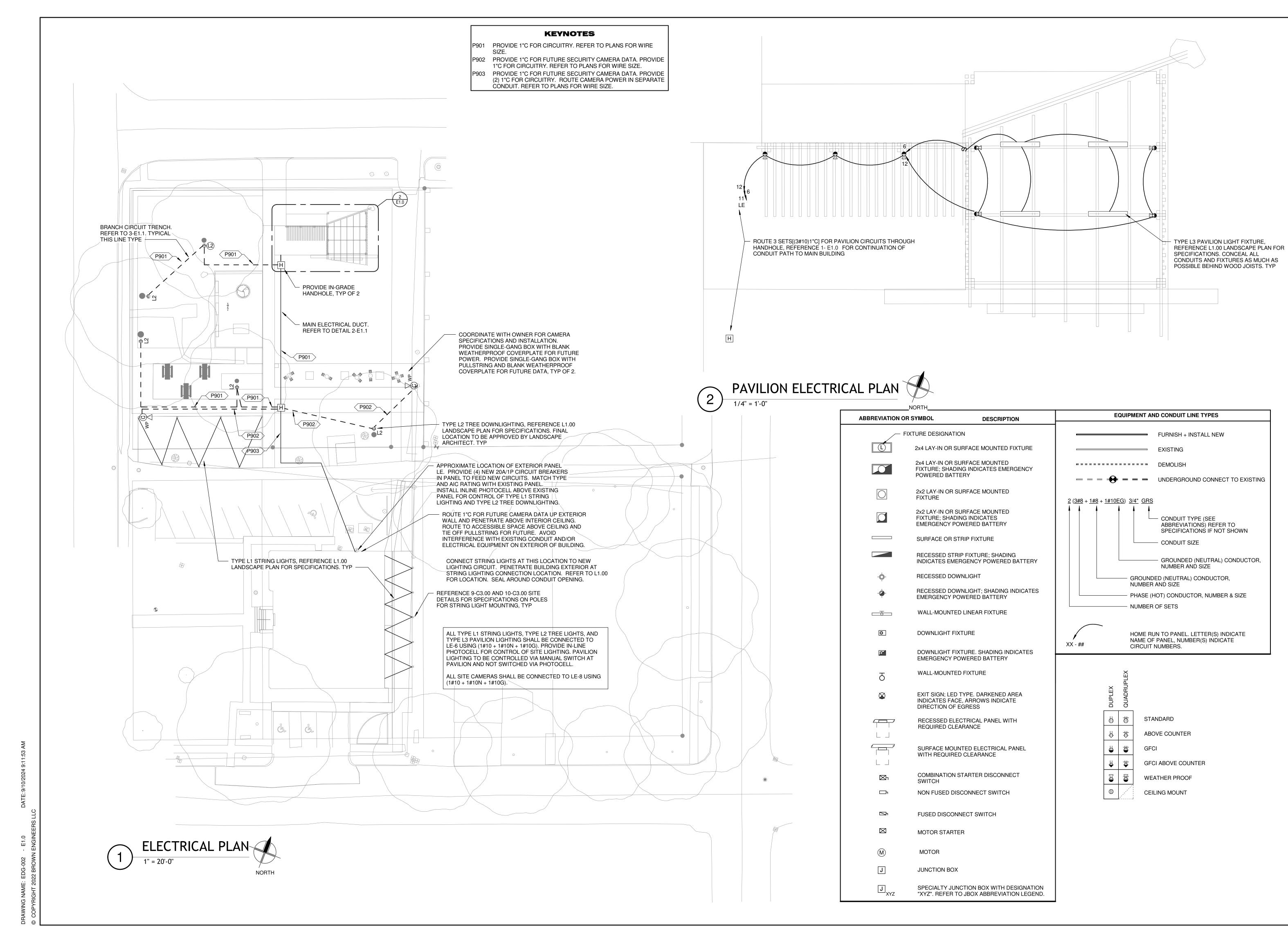
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TITLE LANDSCAPE NOTES &

ET NO.

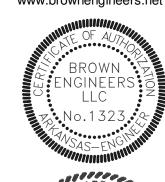
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ENGINEERS

17200 Chenal Pkwy. Suite 300 PMB 324 Little Rock, AR 72223 Phone 501-448-0100 www.brownengineers.net



ARKANSAS



ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

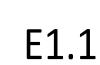
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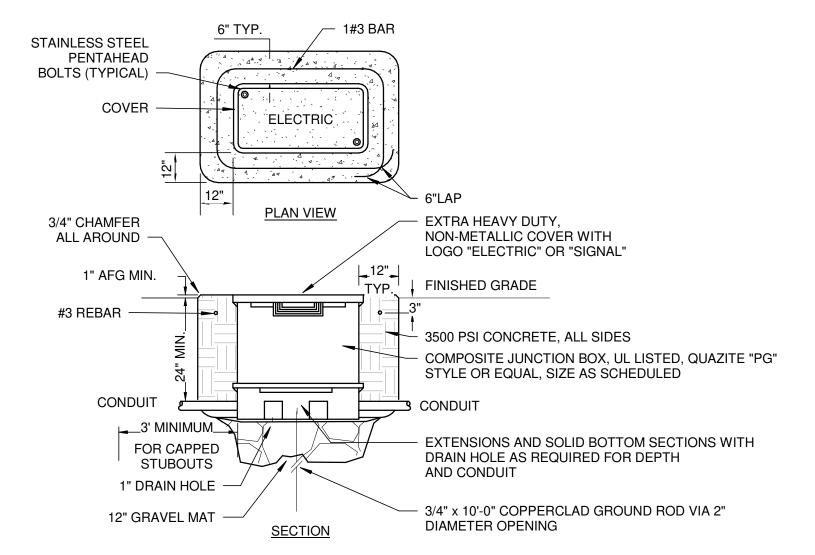
0 BE PROJECT NO. EDG-002 DATE 2024.09.09 REVISIONS Number PHASE CONSTRUCTION DOCUMENTS

ELECTRICAL PLAN

SHEET NO.

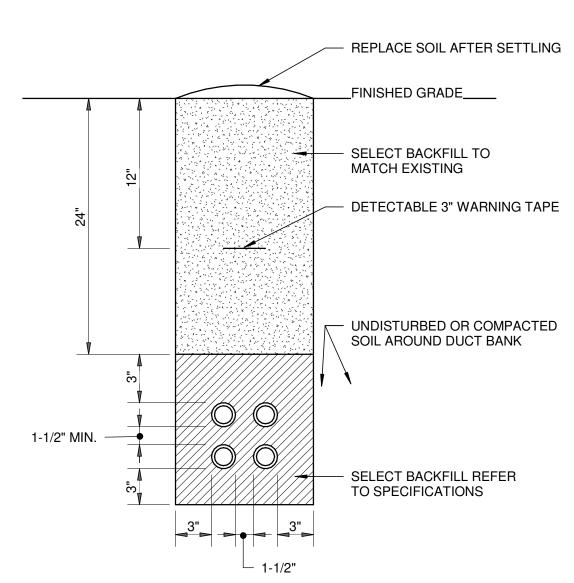
DATE





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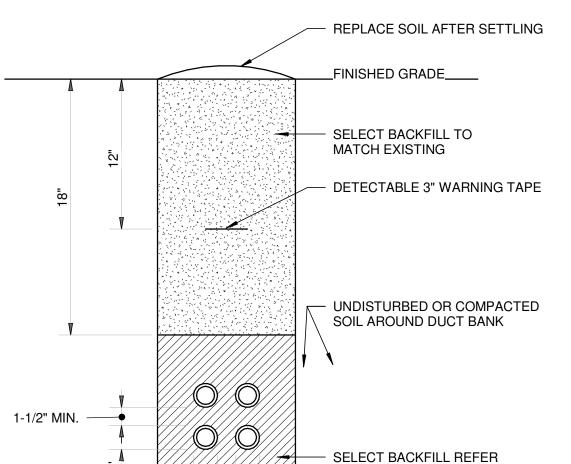
- HANDHOLE AND EXTRA HEAVY-DUTY COVER SHALL BE DESIGNED FOR A TEST LOAD OF 33,750 LBS AND A
- DESIGN LOAD OF 22,500 LBS. PROVIDE HANDHOLE WITH 2-2"C STUBOUTS IN EACH
- FACE, CAPPED WATERTIGHT.
- HANDHOLE INTERIOR DIMENSIONS SHALL BE 30"L x 17"W x 28"D.
- PROVIDE MINIMUM 3' SLACK CABLE LOOP FOR EACH
- COLOR CODE, TAG AND IDENTIFY ALL CABLES IN
- EXACT LOCATION OF EACH HANDHOLE SHALL BE APPROVED BY THE OWNER AND ENGINEER.



ELECTRICAL DUCT NOTES:

- CONTRACTOR SHALL STAKE THE DUCT INSTALLATION IN PLAN AND ELEVATION FOR NEW ELECTRICAL DUCTS TO
- AVOID EXISTING UTILITIES. CONTRACTOR SHALL ADJUST THE DEPTH OF THE ELECTRICAL DUCTS AS REQUIRED TO MAINTAIN THE MINIMUM COVER REQUIREMENT INDICATED AND AVOID
- EXISTING UTILITIES. OFFSETS AND BENDS OVER 10 DEGREES AND ELBOWS IN PVC CONDUIT RUNS SHALL BE GALVANIZED RIGID STEEL
- CONDUIT. NO PVC SHALL EMERGE FROM THE GROUND OR CONCRETE SLAB OR ENCASEMENT, PVC SHALL CONVERT TO GALVANIZED RIGID STEEL CONDUIT PRIOR TO ITS
- EMERGENCE. INSTALL CONDUCTORS AND CABLES AS NOTED ON
- DRAWING. INSTALL PULLWIRE IN ALL SPARE DUCTS. MINIMUM COVER REQUIREMENT FOR DUCT BANKS UNDER ROADS, DRIVEWAYS AND PARKING LOTS SHALL BE 24".

TRENCH DETAIL - MAIN TRENCH



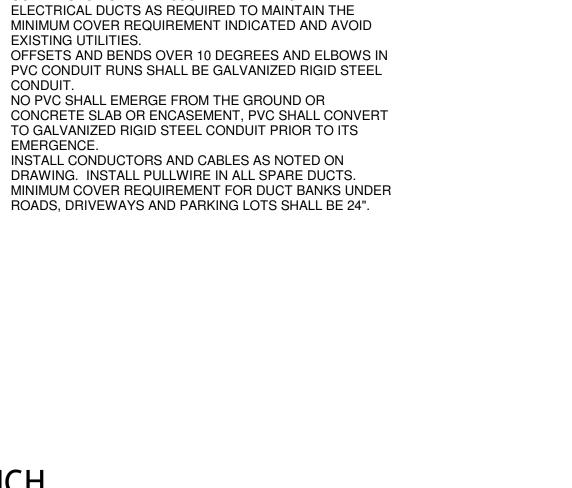
ELECTRICAL DUCT NOTES:

- CONTRACTOR SHALL STAKE THE DUCT INSTALLATION IN PLAN AND ELEVATION FOR NEW ELECTRICAL DUCTS TO AVOID EXISTING UTILITIES.
- CONTRACTOR SHALL ADJUST THE DEPTH OF THE ELECTRICAL DUCTS AS REQUIRED TO MAINTAIN THE MINIMUM COVER REQUIREMENT INDICATED AND AVOID
- EXISTING UTILITIES. OFFSETS AND BENDS OVER 10 DEGREES AND ELBOWS IN PVC CONDUIT RUNS SHALL BE GALVANIZED RIGID STEEL CONDUIT.
- NO PVC SHALL EMERGE FROM THE GROUND OR CONCRETE SLAB OR ENCASEMENT, PVC SHALL CONVERT TO GALVANIZED RIGID STEEL CONDUIT PRIOR TO ITS EMERGENCE.
- DRAWING. INSTALL PULLWIRE IN ALL SPARE DUCTS. MINIMUM COVER REQUIREMENT FOR DUCT BANKS UNDER ROADS, DRIVEWAYS AND PARKING LOTS SHALL BE 24".

TRENCH DETAIL - BRANCH CIRCUIT TRENCH NOT TO SCALE

3"

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