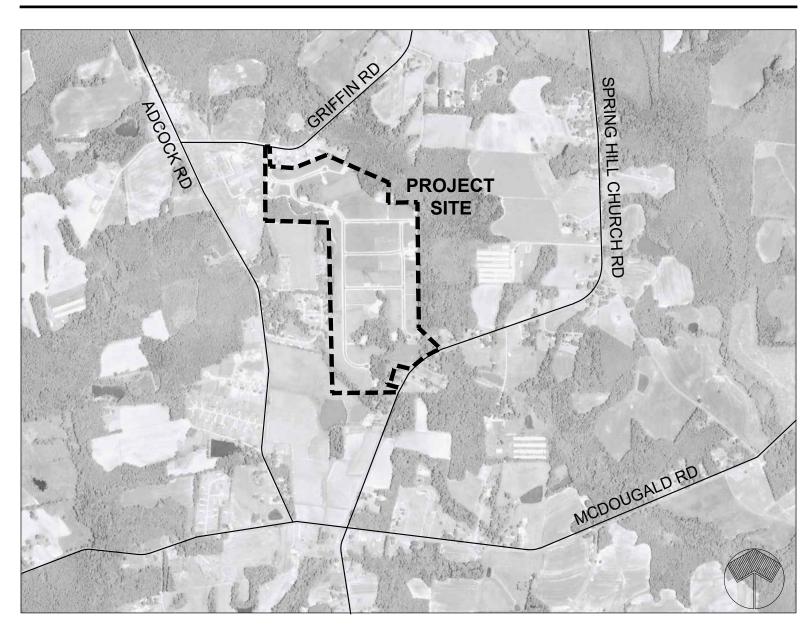
BOONE TRAIL VILLAGE ENTRY MONUMENT

HARNETT COUNTY, NC

CONSTRUCTION DOCUMENTS

SITE LOCATION MAP NTS



CONTACT INFO. SHEET INDEX

OWNER:

LGI HOMES - NC, LLC 5511 CAPITAL CENTER DRIVE, SUITE 560 RALEIGH, NC 27606 PHONE: 919.827.3571

LANDSCAPE ARCHITECT

DPR DESIGN
919 BERRYHILL RD, SUITE 101
CHARLOTTE, NC 28208
PHONE: 704.332.1204

CONTACT: ROBERT PUTZE

PHONE: 704.708.9597

CONTACT: CHRIS YOUNG, PLA

CONTACT: TANEY O. BROWDER, P.E.

STRUCTURAL ENGINEER

BROWDER ENGINEERING, PA

7515 SOUND DRIVE
EMERALD ISLE, NC 28594

HEET DESCRIPTION COVER SHEET CONSTRUCTION PLAN + PLANTING PLAN

MATERIAL/FINISH NOTES

SEE 7/L5.00 FOR FINISH DIAGRAM + MATERIAL/FINISH SPECIFICATIONS.

CONSTRUCTION DETAILS

- PROVIDE SAMPLES OF ALL MATERIALS + FINISHES TO OWNER FOR REVIEW/APPROVAL. ALL MATERIALS AND FINISHES SHALL BE APPROVED BY OWNER PRIOR TO MATERIAL PROCUREMENT.
- 3. PROVIDE SIGN SHOP DRAWINGS TO OWNER FOR REVIEW/APPROVAL. SHOP DRAWINGS SHALL BE APPROVED BY OWNER PRIOR TO FABRICATION.

GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK.
WHEN ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITEC
PRIOR TO PROCEEDING WITH CONSTRUCTION.

ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DRAWINGS AND SITE SPECIFICATIONS UNLESS CITY OR COUNTY STANDARDS ARE MORE STRINGENT, AS WELL AS COMPLY WITH THE OFFICE OF STATE CONSTRUCTION, DEPARTMENT OF INSURANCE, NCDENR, AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL GUIDELINES INCLUDING NECESSARY PERMITS AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES. All UTILITY CONSTRUCTION SHALL COMPLY WITH APPLICABLE LOCAL JURISDICTIONAL STANDARDS AND SPECIFICATIONS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING, COORDINATING AND PAYMENT FOR ALL NECESSARY LOCATING SERVICES INCLUDING INDEPENDENT LOCATING SERVICES. THE CONTRACTOR SHALL PROVIDE NOTICE OF EXCAVATION TO NOTIFICATION CENTER AND FACILITY OWNERS (PER NC STATUTE) NO LESS THAN 3 BUSINESS DAYS AND NO MORE THAN 12 WORKING DAYS PRIOR TO BEGINNING DEMOLITION, EXCAVATION OR ANY OTHER FORM OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS. NO EXCAVATION OR DEMOLITION SHALL BE STARTED WITHOUT ALL UTILITIES BEING LOCATED.

- LOCATED.

 4. ALL SUB-SURFACE UTILITIES IDENTIFIED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON SURVEY INFORMATION GATHERED FROM FIELD INSPECTION AND/OR ANY OTHER APPLICABLE RECORD DRAWINGS WHICH MAY BE AVAILABLE. THE CONTRACTOR SHALL IMMEDIATELY NOTICE THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS.
- 5. EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED OR REPLACED TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATING PERMITS, INSPECTIONS, CERTIFICATIONS AND OTHER REQUIREMENTS WHICH MUST BE MET UNDER THIS CONTRACT.
- 7. THE CONTRACTOR SHALL MAINTAIN "AS-BUILT" DRAWINGS TO RECORD THE ACTUAL LOCATION OF ALL PIPING PRIOR TO CONCEALMENT, VALVE AND MANHOLE CHANGES, AND HARDSCAPE OR LANDSCAPE CHANGES. DRAWINGS SHALL BE PROVIDED TO THE OWNER'S
- 8. IF DEPARTURES FROM THE PROJECT DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUC DEPARTURES AND REASONS THERE OF SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER'S REPRESENTATIVE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY EXISTING UTILITY LINES REQUIRED TO COMPLETE ANY PORTION OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE COORDINATION AND COSTS OF THE RELOCATION AND ASSOCIATED WORK.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH CAUSED BY THE CONTRACTOR. ORGANIC AND UNWANTED MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION AREA AS DIRECTED BY THE OWNER AT NO ADDITIONAL COST TO OWNER UNLESS APPROVED IN ADVANCE BY THE OWNER, AS WELL AS REMOVING ALL DEBRIS FROM THE PROJECT SITE ON A DAILY BASIS.
- 11. THE LANDSCAPE ARCHITECT AND/OR OWNER DISCLAIM ANY ROLL IN THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITHE PROJECT AS SET FORTH IN THESE PLANS.
- 12. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER IN WRITING OF OBVIOUS ERRORS OR OMISSIONS IN THE PLANS IDENTIFIED DURING CONSTRUCTION PLAN REVIEW / STAKEOUT. THE CONTRACTOR SHALL NOT CONSTRUCT ANY FACILITIES IDENTIFIED DURING PLAN REVIEW / STAKEOUT THAT ARE IN OBVIOUS ERROR, WITHOUT WRITTEN INSTRUCTION FROM THE OWNER.
- 13. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY SEEDING TO STABILIZE SOIL IF THE TIME OF YEAR IS NOT IDEAL FOR PLANTING.
- 14. PROVIDE FLUID APPLIED WATERPROOFING ON ALL BELOW GRADE PORTIONS OF CMU/WALL CORES.

GENERAL STRUCTURAL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE w/ LOCAL & STATE BLDG. CODES & GC SHALL COMPLY WITH SPECIFICATION SECTIONS FOR SUBMITTALS, MIXES & CONSTRUCTION OF MASONRY ITEMS IN ACCORDANCE WITH ACI-530(LATEST ED.).
- 2. THE GENERAL CONTRACTOR (GC), SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL TRADES AND PROVIDING LATEST DOCUMENTATION TO ALL DISCIPLINES. THE G.C. SHALL BRING ANY DISCREPANCIES DISCOVERED TO THE IMMEDIATE ATTENTION OF THE
- 3. THE FOUNDATION IS DESIGNED BASED ON SAFE SOIL BEARING CAPACITY OF 2,000-PSF WHICH SHALL BE VERIFIED & DOCUMENTED BY GEOTECHNICAL LAB IN THE FOUNDATIONS EXCAVATIONS PRIOR TO POURING ANY CONCRETE. ANY EXCAVATIONS THAT PROVIDE LESS THAN THE SPECIFIED SAFE BEARING SHALL BE REWORKED AT THE DIRECTION OF THE GEOTECHNICAL PROJECT ENGINEER UNTIL THE DESIGN BEARING IS ACHIEVED, OR THE ARCHITECT SHALL BE NOTIFIED FOR FURTHER DIRECTION(AFTER CONSULTING WITH STRUCTURAL ENGINEER).
- 4. CUT AS NEEDED TO ACHIEVE SUBGRADE ELEVATIONS, PROOF ROLL AREAS TO RECEIVE FILL UNDER SUPERVISION OF GEOTECHNICAL ENGINEER. BEGIN FILLING OPERATIONS ONLY AFTER APPROVAL IS GIVEN FROM GEOTECHNICAL REP. FILL SHALL BE PLACED IN MAX. 8" LOOSE LIFTS & COMPACTED TO WITHIN 95% OF STANDARD PROCTOR MIN.. FILL SHALL BE MONITORED BY GEOTECHNICAL ENGINEER. UPPER 12" MIN. SHALL BE COMPACTED TO WITHIN 100% OF STANDARD PROCTOR. REPORT DOCUMENTATION SHALL BE FORWARDED TO THE ARCHITECT IN TIMELY MANNER.
- 5. FOUNDATION CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH @ 28-DAYS OF 3000-PSI. TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE ACI RECOMMENDATIONS. REPORTS SHALL BE FORWARDED TO ARCHITECT IN TIMELY MANNER. ALL CONCRETE SHALL BE PROPERLY CURED.
- 6. ALL CMU SHALL MEET REQ'MTS OF ASTM C-90 & CONCRETE BRICK ASTM C-55, GRADE N, TYPE I (MOISTURE CONTROLLED) TYPICAL. DO NOT WET CMU'S BEFORE LAYING EXCEPT WHERE NECESSARY FOR SAW CUTTING.
- GC SHALL ALSO ADHERE TO ALL HOT & COLD WEATHER CONSTRUCTION REQUIREMENTS/PRECEDURES, AIR & MATERIAL TESTING & WORK PROTECTION IN ACCORDANCE WITH ACI 530.1 S1.8(OR LATEST SECTION).
- 8. ALL REINFORCING BARS TO BE DEFORMED 60-KSI YIELD MEETING ASTM A-615. ALL JOINT REINFORCEMENT SHALL BE LADDER OR TRUSS TYPE, GALVANIZED & MEET REQ'MTS OF ASTM A951. PROVIDE APPROPRIATE DIMENSION JOINT REINFORCING IN EVERY OTHER COUSE OF MASONRY W/ WIRE TIES AS REQUIRED BY STONE SUPPLIERS RECOMMENDATIONS OR 16"oc HORIZ.& VERTICAL TYP.. ALL MASONRY TIES TO BE HOT DIPPED GALV'D WITH MINIMUM 1.5 oz/sf PER ASTM A153.
- 9. CONCRETE GROUT FOR MASONRY INFILL SHALL MEET REQ'MTS OF ASTM C476 & BE A MINIMUM OF 2,000-PSI STRENGTH AT 28-DAYS.

LAYOUT NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND COORDINATES AND REPORT ANY DISCREPANCIES TO THE OWNER PRIOR TO ANY
- 2. ALL WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE FROM DRAWINGS.
- 3. ALL DIMENSIONS ARE TAKEN FROM THE PROPERTY LINE OR FACE OF BUILDING WHERE APPLICABLE UNLESS OTHERWISE NOTED ON THE

OVERALL PLAN

- 4. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- 5. ALIGN ALL JOINTS, CORNERS AND EDGES AS SHOWN.

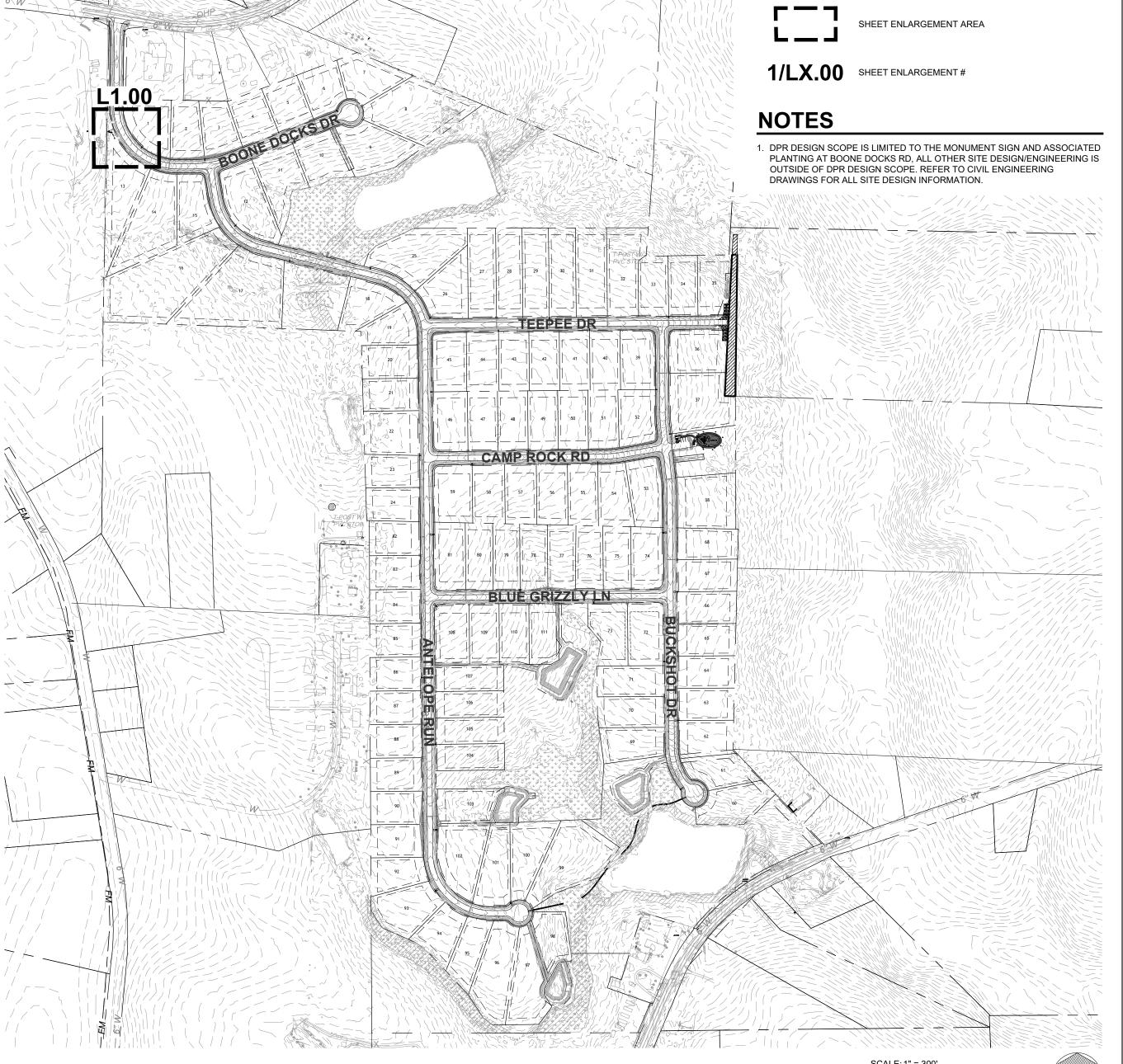
6. FINAL LAYOUTS TO BE APPROVED BY LANDSCAPE ARCHITECT

LIGHTING NOTES

- FIXTURES SHOWN ON CONSTRUCTION PLAN + DETAILS ARE TO PROVIDE LOCATION AND GENERAL DESIGN INTENT ONLY. THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF PROPOSED LIGHTING FIXTURES TO OWNER FOR APPROVAL PRIOR TO MATERIAL PROCUREMENT.
- 2. THE CONTRACTOR SHALL ENSURE THAT ALL NEW ELECTRICAL INSTALLATIONS ARE IN ACCORDANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE AND ALL OTHER APPLICABLE STATE AND LOCAL CODES AND REQUIREMENTS.
- 3. COORDINATE REQUIRED SLEEVES TO PLANT BEDS + ISLANDS PRIOR TO ROAD ASPHALT INSTALLATION.
- 4. UNDERGROUND ELECTRICAL CONDUIT SHALL BE ROUTED TO AVOID DISTURBING EXISTING SITE FEATURES, UTILITIES, ETC.

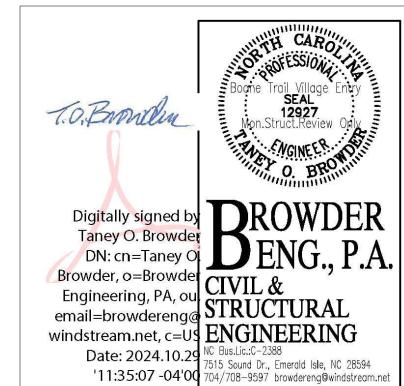
IRRIGATION NOTES

- IRRIGATION DESIGN SHALL BE DESIGN-BUILD. IRRIGATION SHALL BE PROVIDED FOR ALL PLANTING AREAS AND TREES ASSOCIATED WITH ENTRY MONUMENT/SIGNAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION AND SUPPLY REQUIREMENTS FOR THE IRRIGATION SYSTEM.
 COORDINATE REQUIRED SLEEVES TO PLANT BEDS + ISLANDS PRIOR TO ROAD ASPHALT INSTALLATION.
- 4. DESIGN AND INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE IN ACCORDANCE WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
- 5. PROVIDE SHOP DRAWINGS TO OWNER FOR APPROVAL PRIOR TO CONSTRUCTION.



LEGEND

STRUCTURAL ENGINEERING SEAL ONLY APPLIES TO THE STRUCTURAL ENGINEERING DESIGN ASSOCIATED WITH SHEETS L0.00, L5.00, & L5.01



master planning . civil engineering urban design . landscape architecture

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BOONE TRAIL
VILLAGE ENTRY
MONUMENT
HARNETT COUNTY, NC

22096

10/29/2024

CONSTRUCTION DOCUMENTS
REVISIONS

DESCRIPTION

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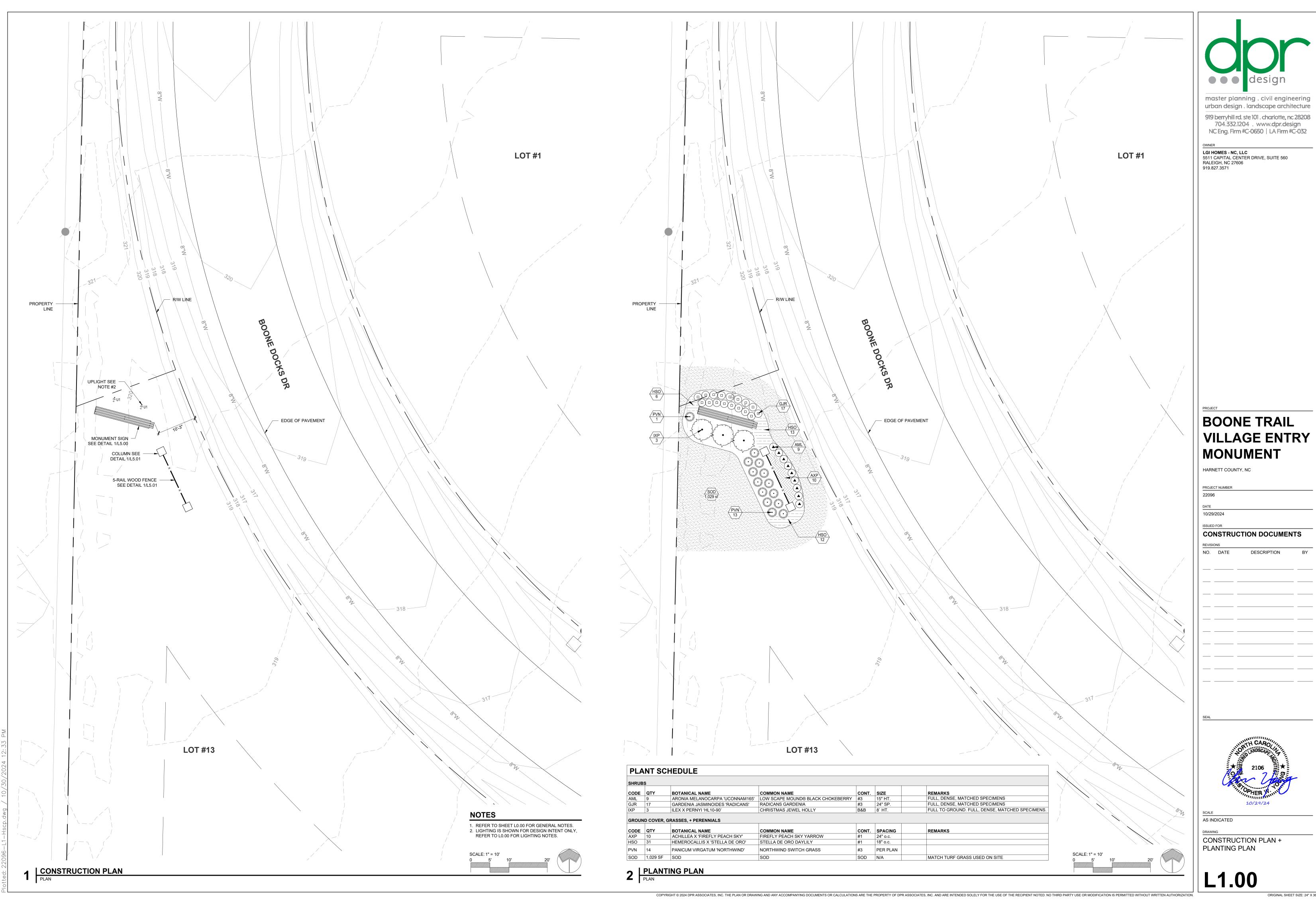
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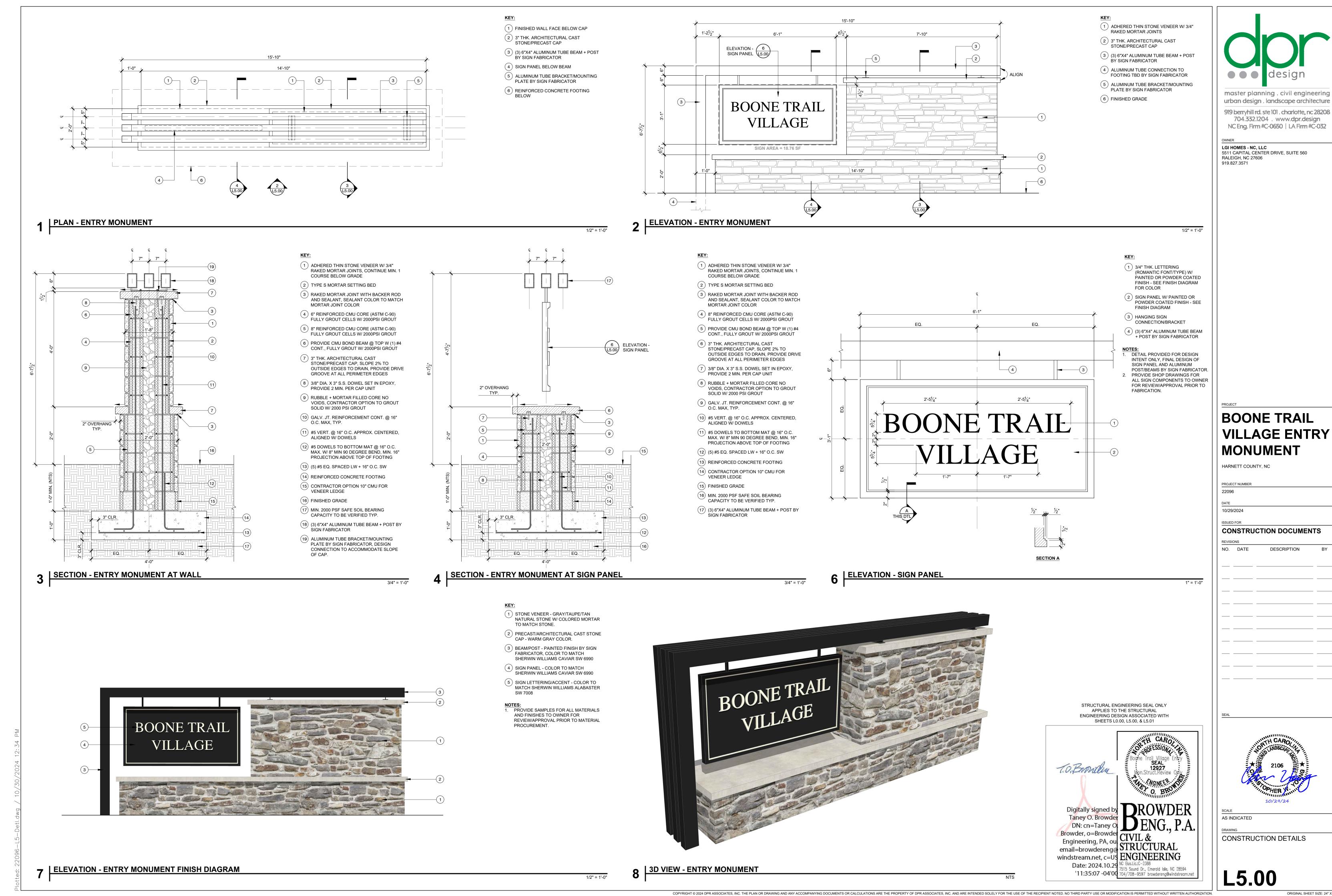
DRAWING

COVER SHEET

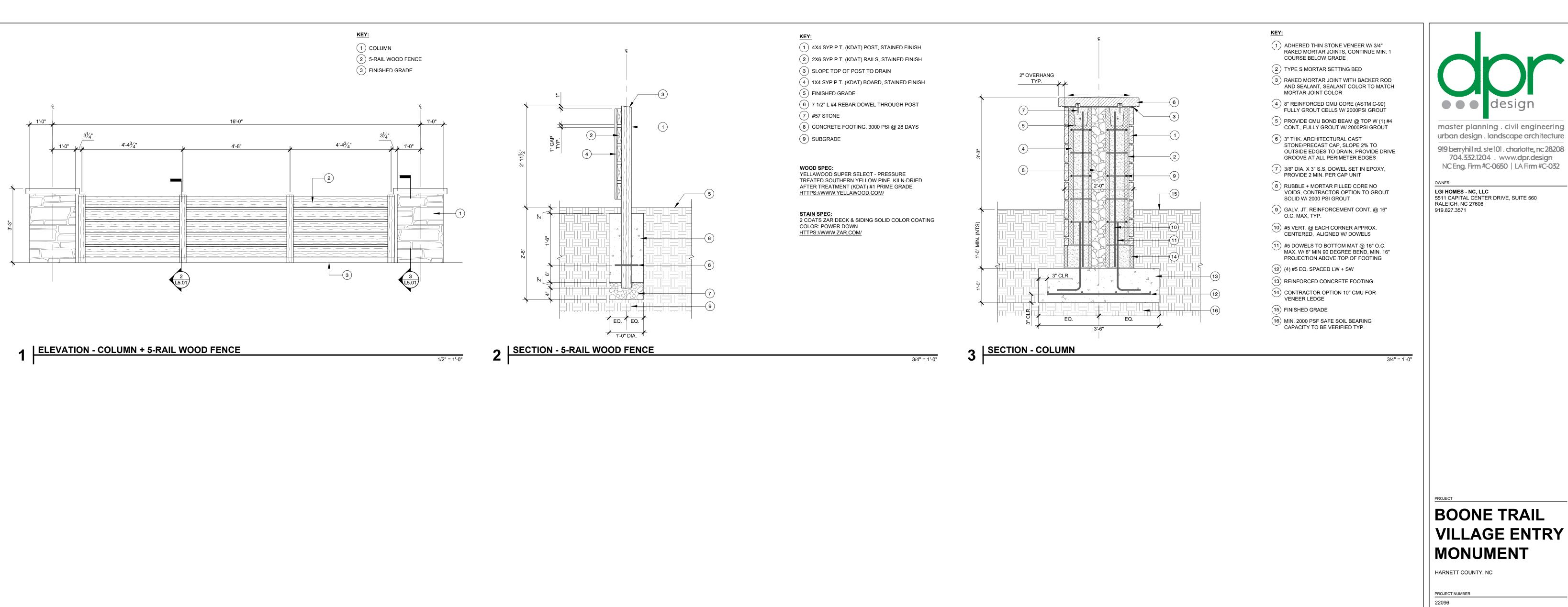
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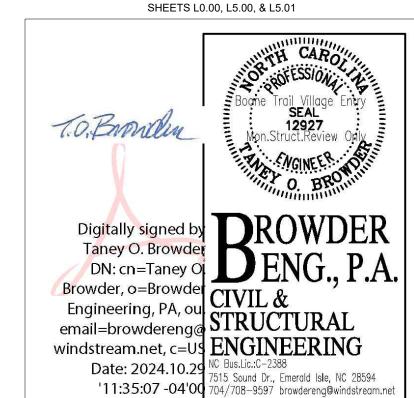




ORIGINAL SHEET SIZE: 24" X 36"



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LGI HOMES - NC, LLC 5511 CAPITAL CENTER DRIVE, SUITE 560 RALEIGH, NC 27606

AS INDICATED

10/29/2024

ISSUED FOR

NO. DATE

CONSTRUCTION DOCUMENTS

DESCRIPTION

CONSTRUCTION DETAILS