

MICHAEL KOHN ARCHITECT

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ADDENDUM # 3

Project: **NEWBERRY MUSEUM** with bids due not later than **January 30, 3:00 PM.**

Date of this addendum: **January 25, 2018**

All items contained in this addendum have the full force of the other project drawings and specifications and, in fact, offer overriding additions and corrections to previously-issued documents. Architect's approval of any items in addenda does not relieve the GC from providing a product which meets the specification in all substantial respects.

Please acknowledge receipt of this addendum on the bid proposal form itself at bid submittal time.

As a matter of information, the following are general contracting firms, of whom the Architect is aware, which may be bidding this project. The following may not be not a complete list, but is the best info as of the date of this addendum:

- Jon Scot, GC
- JW Spratlin & Son
- MAR Construction
- MSK Construction, Inc.
- Pyramid Construction
- Savannah Construction & Preservation
- Triangle Construction

The following are Q/A submitted here for general info:

1) Q: Data cable? (Cat-5, Cat-6, etc...) Is that the responsibility of the General Contractor's Electrical Sub?

A: There is no telecommunications cabling shown on the electrical drawings. This is often provided by the owner's cabling vendor, which is the case here.

2) Q: Fire Alarm? What brand or style of Fire alarm required and does the General Contractor's Electrical Sub need to run the cables for that?

A: See Specifications 28-3101 and Sheets E2.0, E2.1 and E2.2. Typically the Electrical sub installs any necessary conduit and the FA vendor (under the electrical sub) pulls the cabling. The entire raceway and cabling is the responsibility of the electrical sub.

3) Q: The fire extinguisher cabinet spec 10-4400.2.03 implies the acceptability of both C. a solid bronze case and G. a bronzed aluminum case. Are both really acceptable?

A: Yes, both are acceptable, and it is understood that the job will probably end up with the G unit, which is much less costly.

Also, the gentle reminder that section 00-2113 INSTRUCTIONS TO BIDDERS, item 1 requires that each original bid should be submitted along with three copies.

SPECIFICATIONS

1. SECTION 00-4100 — BID FORM
Delete entire Bid Form and substitute new Bid Form (**Exhibit A**).
2. SECTION 01-2300 – ALTERNATES
 - a. Paragraph 1.05.A, add to the final sentence ending with ...*top of the Projector Room*, "plus thirty additional days to the construction time allotment."
 - b. Paragraph 1.05.D, change Alternate No. 4 to read: The Base Bid consists of a fully-developed set of two rear courtyards, a vegetative screen on the rear property line, a T-shaped ramp, extended loading dock, stucco-covered CMU retaining walls, landscaping, irrigation, concrete paving, and lighting. This alternate price would add an exterior handicap lift, but deduct all the above except the vegetative rear yard fence and leave a sod yard, as enumerated in Addendum 3 Exhibit Drawings R, S, T, U, V, W, X, Y, and Z.
3. SECTION 04-2000 – UNIT MASONRY
Del2.02.A.1, add the following after *to match existing*, "by hand-blending on site in an approximately 50/50 ratio the two brick types. Architect to be invited, with at least 24-hour's notice, to witness and advise on initial exposed courses.
4. SECTION 09-2400 – CEMENT PLASTERING
Add new section to Project Manual (**Exhibit B**).
5. SECTION 12-2313 — WOODEN PLANTATION SHUTTERS
 - a. Revise section 2.02.A final sentence referring to a stain-grade of wood to "Wood shall be manufacturer's standard paint-grade material."
 - b. Revise section 2.02.B.5. Louvers. Elliptical dimension to read "3 1/2 inches."
6. SECTION 14-2400 — HYDRAULIC ELEVATORS
 - a. Add a new sub-paragraph line 2.01.B.3 under acceptable MANUFACTURERS: "Canton Elevator as represented by Romar Elevators. <http://romarelevators.com/passenger-elevators/381388>
7. SECTION 14-4216 — VERTICAL WHEELCHAIR LIFTS
 - a. Add a new section for exterior wheelchair lift located at platform near elevator, Alternate #4.
 - b. Product is Hercules II 750 Commercial Platform Lift as manufactured by Ameriglide: <https://www.ameriglide.com/cache/1508869375000/resources/product/872/productDocument/372.pdf>
 - c. Lifting Heights: 53", 77", 101", 125", 149", 171"
Rated Load: 750 lbs
Drive: Belt driven ball screw / 90 VDC 1/3 hp motor
Power Supply: 115 VAC – 20 Amp grounded circuit
Control Circuit: 24 VDC, Electrical contractor to provide circuitry and wiring to device.
Platform: 36" x 54"
Footprint: 50" x 54"
Speed: 10 FPM

Controls: Constant pressure rocker switch with emergency stop & key switch

Manual Lowering: Device provided

Safety Design Standards: ASME A18.1, Section 2 – Vertical Platform Lifts; CSA B44.1 / ASME 17.5 – Elevator and Escalator Electrical Equipment

Safety Features: Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface

Warranty: 2-Year parts

- d. Installation by manufacturer-certified installer and as per manufacturer recommendations.

DRAWINGS

1. SHEET C2.0, Key Note 11 should be revised to read, "New Heavy Duty Concrete Pavement per detail on C6.0". Refer to Addendum 2 sketches BDC001 and BDC002 for locations.
2. SHEETS A1.1 (revised); A1.15 (new); L2.1(new); L3.1(new); I-1.1 (new); E1.1 (revised); E1.1A (new); E2.1 (revised); and E2.1A (new) — see **Exhibits R-Z** — are all revised and/or inserted to reflect a Base Bid consisting of a fully-developed set of two rear courtyards, a vegetative screen on the rear property line, a T-shaped ramp, extended loading dock, stucco-covered CMU retaining walls, landscaping, irrigation, concrete paving, and lighting. This deductive alternate price would eliminate all the above except the vegetative rear yard fence, leaving a sod yard.
3. SHEETS A1.1 and A1.15: delete the word *ALTERNATE* which appears in a note on the main floor plan pointing to both the plan North and plan East walls. Tinting of the windows is to be installed whether base bid or any alternate bids are chosen.
4. SHEET A5.3 — Add a note to ELEVATOR SECTION in the wall air space and up against the CMU that reads, "1 1/2" Polyiso Rigid Foam Insulation Continuous on 3 Exterior Faces.
5. SHEET S0.1 — To the CONCRETE notes, add "35. Xypex admixture: Provide crystalline cementitious admixture (Xypex or equal) to the concrete mix in walls and slab of elevator pit at a minimum dosage rate of 12# / Cu. Yd."
6. SHEET S1.2 — Add a general note in the rear yard area that says, "See and match Sheets A1.1 and A1.15 for layout of full Base Bid as shown here versus the Alternate 4 deductions of elements."
7. SHEET E0.1 – Light Fixture Schedule:
The following manufacturers are approved to bid the following light fixture types. This does not relieve the Contractor from supplying fixtures that meet or exceed the originally specified fixture.
 - a. Type A2 – Lithonia EPANL series
 - b. Type B2 – Lithonia WL2 series
 - c. Type C1 – Lithonia ZL1N series
 - d. Type D6 – Juno JSF series
 - e. Type D8 – Lithonia LDN8 series
 - f. Type L1 – Axis Lighting PRWLED series
 - g. Type R8 – Mark Architectural Lighting SL4L series
 - h. Type TS8 – Bruck Lighting Systems Eco Track and 350430 series

- i. Type TX8 – Bruck Lighting Systems Eco Track and 350430 series
 - j. Type TX6 – Bruck Lighting Systems Eco Track and 350430 series
 - k. Type TLED – Tivoli TPL series
 - l. Type W1 – Axis Lighting B2SQWLED series
 - m. Type Z1 – Lithonia OLWX1 series
 - n. Type ZT – NLS Lighting SVN-1 series with DPB series pole
 - o. Type ZL – Lithonia OFL1 series
 - p. Type EXIT – Lithonia EDG series
8. SHEET E1.1 – Add the following note: “The four (4) Type Z4 light fixtures and circuiting originally-designated as Add Alternate #4 shall now be revised to be included as part of the Base Bid. This revision will eliminate the previous Add Alternate #4 with that alternate now becoming a deductive alternate removing electrical in the rear courtyard.”

End of Addendum

**SECTION 09-2400
CEMENT PLASTERING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Cement plastering at exterior areas.

1.02 RELATED REQUIREMENTS

- A. Section 04-2000 - Unit Masonry.
- B. Section 09-2315 - Restoration of Gypsum Plastering: Repair of existing interior plaster work.
- C. Section 09-9113 - Exterior Painting.

1.03 REFERENCE STANDARDS

- A. ASTM C926 - Standard Specification for Application of Portland Cement-Based Plaster; 2016b.
- B. ASTM C932 - Standard Specification for Surface-Applied Bonding Compounds for Exterior Plastering; 2006 (Reapproved 2013).

1.04 SUBMITTALS

- A. See Section 01-3000 - Administrative Requirements, for submittals procedures.
- B. Product Data: Provide data on plaster materials and trim accessories.
- C. Evaluation Service Reports: Show compliance with specified requirements.
- D. Samples:
 - 1. Submit two samples, 12 by 12 inch in size illustrating finish color and texture.
 - 2. Submit two samples of each type trim accessory.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing the work of this section with minimum five (5) years documented experience.

1.06 MOCK-UP

- A. Mock-Up Panel: Construct a 4 foot wide by 4 foot high sample panel of plaster work at the jobsite demonstrating installation procedures, finish texture, and color. Show each phase of installation including framing and reinforcement.

1.07 FIELD CONDITIONS

- A. Exterior Plaster Work: Do not apply plaster when substrate or ambient air temperature is 40 degrees F or lower, or when temperature is expected to drop below 40 degrees F within 48 hours of application.

PART 2 PRODUCTS

2.01 CEMENT PLASTER APPLICATIONS

- A. Solid Plaster Base: Concrete masonry.
 - 1. Plaster Type: Factory prepared plaster mix.
 - 2. Number of Coats: Three.
 - 3. First Coat: Apply to a nominal thickness of 1/2 inch.
 - 4. Second Coat: Apply to a nominal thickness of 1/4 inch.
 - 5. Leveling Coat: Apply to a nominal thickness of 1/32 to 1/16 inch.
 - 6. Finish Coat: Apply to a nominal thickness of 1/8 inch.

2.02 FACTORY PREPARED CEMENT PLASTER

- A. Exterior Portland cement plaster system made of scratch and brown base coat, leveling coat with reinforcing mesh, and acrylic finish coat; install in accordance with ASTM C926.
 - 1. Manufacturer - Basis of Design:

- a. BASF Wall Systems; Senergy Platinum CI Stucco Ultra:
www.wallsystems.basf.com/#sle.
 - b. Parex USA, Inc; Armourwall 300: www.parexusa.com/sle.
 - c. Sto Corp; Sto Powerwall: www.stocorp.com/sle.
 - d. Substitutions: See Section 01-6000 - Product Requirements.
- B. Primer: Acrylic, as recommended by coating manufacturer and compatible with plaster base coat.
- C. Premixed Textured Coating: Polymer modified acrylic coating, integrally colored, and spray applied to substrates prepared in accordance with manufacturer's written installation instructions.
1. Color: As selected by Architect from manufacturer's standard colors.
 2. Manufacturers:
 - a. Parex USA Inc; Optimum DPR Swirl Fine: www.parex.com/sle.
 - b. Sto Corp; Powerflex Silco Fine: www.stocorp.com/sle.
 - c. Substitutions: See Section 01-6000 - Product Requirements.

2.03 ACCESSORIES

- A. Bonding Compound: Provide type recommended for bonding plaster to solid surfaces, complying with ASTM C932.
- B. Reinforcing Mesh: 4.5 oz/sq yd alkali-resistant mesh.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions are acceptable prior to starting this work.
- B. Verify masonry joints are flush and surfaces are ready to receive work of this section, and that there are no existing bituminous or water repellent coatings on masonry surfaces.
- C. Verify mechanical and electrical equipment and services located within areas to receive this work have been properly tested and approved.

3.02 PREPARATION

- A. Dampen masonry surfaces to reduce excessive suction.
- B. Roughen smooth concrete surfaces and apply bonding compound in accordance with manufacturer's written installation instructions.
- C. Apply dash bond coat of plaster to solid bases and moist cure for at least 24 hours before applying first coat of jobsite mixed plaster.

3.03 MIXING

- A. Mix only as much plaster as can be used prior to initial set.
- B. Mix materials dry, to uniform color and consistency, before adding water.
- C. Do not retemper mixes after initial set has occurred.
- D. Protect mixtures from frost or freezing temperatures, contamination, and excessive evaporation.

3.04 APPLICATION

- A. Apply plaster in accordance with manufacturer's written instructions and comply with ASTM C926.
- B. Base Coats:
 1. Follow guidelines in ASTM C926 and manufacturer's written installation instructions for moist curing base coats and application of subsequent coats.
- C. Leveling Coat:
 1. Apply leveling coat to specified thickness.
 2. Fully embed reinforcing mesh in leveling coat.

- D. Finish Coats:
 - 1. Cement Plaster:
 - a. Apply with sufficient material and pressure to ensure complete coverage of base to specified thickness.
 - b. Apply desired surface texture while mix is still workable.
 - c. Float to a consistent finish.
 - 2. Primer and Elastomeric Coatings:
 - a. Remove surface contaminants such as dust and dirt without damaging substrate.
 - b. Apply primer in accordance with manufacturer's instructions.
 - c. Apply finish coating in number of coats and to thickness recommended by manufacturer.
- E. Install exterior contraction joints after initial set, scribed every 3 feet in each direction by cutting through two-thirds of cement plaster depth, neatly, and in straight lines. Verify contraction joint pattern with Architect prior to placing joints.

3.05 TOLERANCES

- A. Maximum Variation from True Flatness: 1/8 inch in 10 feet.

3.06 REPAIR

- A. Patching: Remove loose, damaged or defective plaster and replace with plaster of same composition; finish to match surrounding area.

END OF SECTION

**SECTION 00-4100
BID FORM**

THE PROJECT AND THE PARTIES

1.01 PROJECT:

CPST NEWBERRY MUSEUM BUILDING RENOVATION
Newberry County Project No. 2017-14 IFB
Project Address: 1300 Friend Street, Newberry, SC 29108
Issue Date: December 15, 2017
Architect's Commission No. 1508

1.02 OWNER:

COUNTY OF NEWBERRY
Contact Person: Crystal Waldrop, CPPB
Newberry County Courthouse Annex
PO Box 156 (US Postal Service)
1309 College Street (Hand delivered)
Newberry, SC, 29108

1.03 ARCHITECT

MICHAEL KOHN, ARCHITECT
1604 Riviera Drive
West Columbia, SC 29169
PHONE: (803) 609-5646;

1.04 CONSTRUCTION MANAGER

CUMMING CONSTRUCTION MANAGEMENT
Contact Person: Barry Evans
720 Lady Street
Columbia SC 29201
Phone: (803) 256-1989
Email: bevans@ccorpusa.com

1.05 BID

A. Having carefully examined the Drawings and Project Manual for the above noted project, as well as the Project Site and conditions affecting the Work, the undersigned proposes to furnish all materials, labor and equipment, and services called for by them for the Lump Sum consideration of:

B. Base Bid: _____
_____ dollars [amount in words]
(\$ _____), [numerical amount] in lawful money of the United States of America.

- C. The above stated bid is based on the aforementioned Drawings and Project Manual and the following Addenda issued subsequent to the Drawings and Project Manual. (List all Addenda with dates of any issued. If no Addenda are issued, designate that fact by writing "NONE".)
1. Addendum No. ____: Date _____
 2. Addendum No. ____: Date _____
 3. Addendum No. ____: Date _____

- D. Listing of Subcontractors: Bidders shall set forth in this bid the name of each subcontractor so identified in the Advertisement for Bids. If the Bidder determines to use his own employees to perform any portion of the Work for which he would otherwise be required to list a subcontractor, and if the Bidder is qualified to perform such work under the terms of Contract Documents, the Bidder shall list himself in the appropriate place in his bid and not subcontract any of that work except with the approval of the Owner for good cause shown.

Plumbing: _____

HVAC: _____

Electrical: _____

Elevator: _____

- E. Alternates: If any of the following Alternates are accepted, the above stated sum (Base Bid amount) will be altered by the amount(s) indicated below. If the Alternates do not apply, enter the term "NOT APPLICABLE" after the dollar sign (\$). If Alternates are indicated, strike through completely either "ADD" or "DEDUCT" in order to leave exposed the proper change to the Base Bid amount and indicate the amount of the change in numbers after the dollar sign (\$). If Alternates are indicated, but there is no change to the Base Bid amount, enter the term "NO CHANGE" after the dollar sign (\$).

1. **ALTERNATE NO. 1:** Add the Mezzanine level and all its related and supporting members, finishes, fire sprinkler, and electrical. The Base Bid will still require the elevator to be easily programmable for a future stop at this level. Add the lighting above the mezzanine as noted on the Electrical Drawings and Reflected Ceiling Plan. If Alternate No. 1 is not accepted, then the floor-ceiling over the Projector Room, Space 103, would remain a laminated wood deck over wood joists, but no carpet would be installed, nor would the cable railing be installed on top of the Projector Room, **plus thirty additional days to the construction time allotment.**

a. (ADD) (DEDUCT) \$ _____

2. **ALTERNATE NO. 2:** The Base Bid vegetative screen walls will consist of reinforcing wire mesh material on 2 x 4 treated wood posts as detailed on the Landscape drawings (L sheets). For Alternate No. 2, in lieu of the mesh and wood posts, add the Greenscreen mesh affixed to metal posts as shown on Landscape drawings (L sheets) and as specified in Section 32-9450 - Welded Wire Panel Plant Support System.

a. (ADD) (DEDUCT) \$ _____

3. **ALTERNATE NO. 3:** Add 4-panel interior wood plantation shutters for each of the rectangular sections of the 6 magnetic south (plan north) facing windows. See Section 12-2313 - Wooden Plantation Shutters.

a. (ADD) (DEDUCT) \$ _____

4. **ALTERNATE NO. 4:** The Base Bid consists of a fully-developed set of two rear courtyards, a vegetative screen on the rear property line, a T-shaped ramp, extended loading dock, stucco-covered CMU retaining walls, landscaping, irrigation, concrete paving, and lighting. This alternate price would add an exterior handicap lift, but deduct all the above except the vegetative rear yard fence and leave a sod yard, as enumerated in Addendum 3 Exhibit Drawings R, S, T, U, V, W, X, Y, and Z.

a. (ADD) (DEDUCT) \$ _____

F. Unit Prices: The Bidder is required to propose the following unit costs on the following items of work that would be performed under this contract. Prices should be given for additions to the Base Bid scope of work. Prices shall be used for additions to the base contract and shall not be construed for usage for any item, which is part of the base contract. Unit prices shall include all costs including charges for materials, labor, equipment, fees, taxes, insurance, bonding, overhead, profit, etc.

The Owner reserves the right to include or not include any of the following unit prices in the contract and to negotiate the unit prices with the lowest responsive bidder.

ITEM	UNIT	UNIT PRICE
Earth Excavation		
Earth Excavation, machine	Each cu. yd.	\$ _____
Earth Excavation, hand	Each cu. yd.	\$ _____
Earth Excavation, trench	Each cu. yd.	\$ _____
Export Unsuitable fill	Each cu. yd.	\$ _____
Earth Backfill		
Earth Backfill, Machine	Each cu. yd.	\$ _____
Earth Backfill, hand	Each cu. yd.	\$ _____
Earth Backfill, trench	Each cu. yd.	\$ _____
Import suitable fill	Each cu. yd.	\$ _____
Demolish and haul offsite 4" thick concrete sidewalk	Each sf	\$ _____
Install Concrete Pavement, 4" thick sidewalks, 3,000psi	Each sf	\$ _____
Plaster repair	Each sf	\$ _____
Wood floor repair	Each sf	\$ _____
Waterproofing of basement wall, including wall preparation, waterproofing membrane, and drainage board	Each sf	\$ _____
French Drain, including drain piping, drainage fabric, and gravel backfill	Each lin. ft.	\$ _____
Alternate Flooring Adhesive in the event remediation of concrete floor slabs is required (Section 09-0561)	Each sf	\$ _____
Remedial Floor Coating in the event remediation of the concrete floor slab is required and the alternate floor adhesive is not acceptable for existing conditions.	Each sf	\$ _____

G. Allowances: Allowances to be included in Base Bid are:

1. Section 08-7100 –Door Hardware: Include the stipulated sum for purchase, sales tax, delivery and installaton of finish hardware.
 \$ 35,000.00

2. Section 09-6500 – Resilient Flooring: Include the stipulated sum for purchase, sales tax, delivery and installation of sheet linoleum flooring.
\$ 25,000.00
3. Section 09-6813 – Carpet Tile: Include the stipulated sum for purchase, sales tax, delivery, and installation of carpet tile.
\$ 18,000.00
4. Section 10-1400 – Identification Devices: Include the stipulated sum for purchase, sales tax, delivery and installation of interior and exterior signage.
\$ 12,000.00
5. General Allowance: Include the stipulated sum for Owner's General allowance
\$ 10,000.00

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for sixty (60) days from the bid closing date.
- B. The undersigned agrees, if the acceptance of this bid or any Alternate within sixty (60) days after the bid closing date, to execute and deliver the specified Contract and Contractor's bond within ten (10) days. The undersigned agrees, if awarded the Contract to faithfully and properly complete the whole work within the specified time, consistent with the best interests of the Owner, the safety of the public and in accordance with first-class workmanship.
- C. Bid Bond: Attached hereto is a certified check of the _____ Bank for the amount of \$ _____ or Bid Bond, neither of which shall be less than five percent (5%) of the principal's bid, made payable to the Owner.
 1. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
 2. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.
- E. The undersigned agrees that the Bidder can provide Performance Bond and Payment Bond in an amount equal to 100 percent of the Contract value in accordance with the requirements of the Contract Documents.
- F. The undersigned agrees, if awarded the Contract, to comply with all provisions regarding commencement, prosecution, completion and acceptance of the Work as described in the Contract Documents, Bid Form, Construction Contract and Performance Bond. If the undersigned fails to perform according to these documents, the check or Bid Bond shall be paid as liquidated damages for such failure; otherwise, the check or Bid Bond accompanying this proposal shall be returned to the undersigned.
- G. It is agreed that the undersigned has completed all requirements concerning licensing and with all other local, state and national laws and that no legal requirement has been or will be violated in making or accepting this proposal, in awarding the Subcontract to him and/or in the performance of the Work required thereunder.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
1. Complete the Work in three hundred one (301) calendar days from Notice to Proceed. Note that Alternate No. 1, if accepted, would add thirty (30) calendar days to the allotted time.
 2. The undersigned agrees that the Owner may retain the sum of three hundred dollars (\$ 300.00) from the amount of compensation to be paid to the undersigned for each calendar day that the Work remains incomplete and unaccepted after the Contract Time has been exceeded. This sum is agreed upon as the proper measure of liquidated damages, which the Owner sustains per diem by failure of the undersigned to complete the Work in the stipulated time and is not to be construed in any sense as a penalty.

1.08 BID FORM SIGNATURE(S)

- A. The undersigned declares that this firm is (delete those not applicable)
A corporation organized and existing under the laws of the state of _____
A partnership consisting of _____
An individual trading as _____
- B. The undersigned declares that the person or persons signing this proposal is/are authorized to sign the proposal on behalf of the firm listed and to fully bind the firm listed to all the conditions and provisions thereof.
Respectfully submitted this _____ day of _____, 2018.

Name of Firm:

Address:

Phone/Fax:

[SC Contractor's License Number]

[SC Bidder's License Number]

By: _____

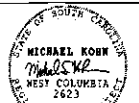
[Signature(s)]

[Printed name(s) and Title]

[Seal]

1.09 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF BID FORM

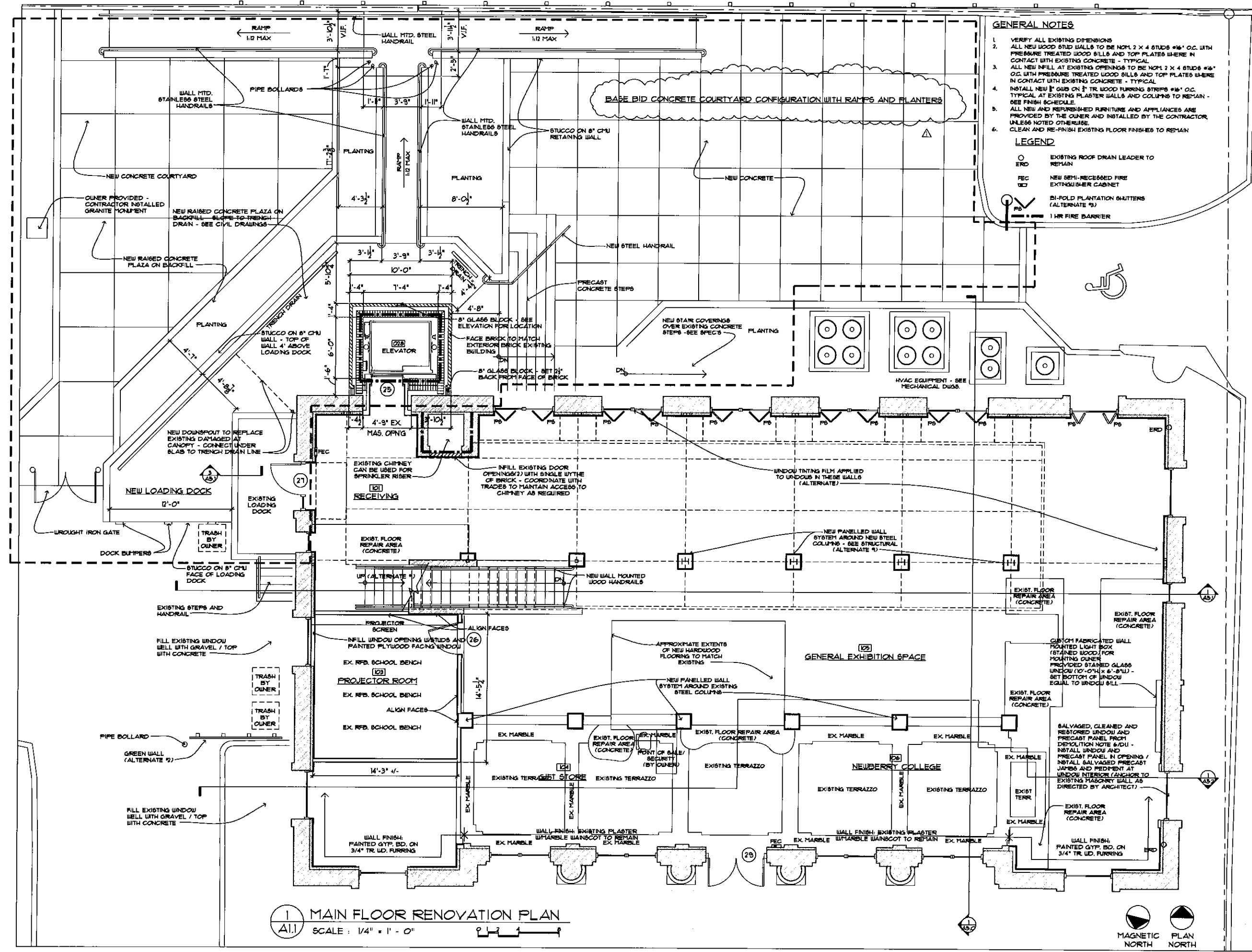


GENERAL NOTES

1. VERIFY ALL EXISTING DIMENSIONS
2. ALL NEW WOOD STUD WALLS TO BE NOM. 2 X 4 STUDS @16" O.C. WITH PRESSURE TREATED WOOD SILLS AND TOP PLATES WHERE IN CONTACT WITH EXISTING CONCRETE - TYPICAL
3. ALL NEW INFILL AT EXISTING OPENINGS TO BE NOM. 2 X 4 STUDS @16" O.C. WITH PRESSURE TREATED WOOD SILLS AND TOP PLATES WHERE IN CONTACT WITH EXISTING CONCRETE - TYPICAL
4. INSTALL NEW 1" GUS ON 3/4" TR. WOOD FURRING STRIPS @16" O.C. TYPICAL AT EXISTING PLASTER WALLS AND COLLINGS TO REMAIN - SEE FINISH SCHEDULE.
5. ALL NEW AND REFRESHED FURNITURE AND APPLIANCES ARE PROVIDED BY THE OWNER AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
6. CLEAN AND RE-FINISH EXISTING FLOOR FINISHES TO REMAIN

LEGEND

- EXISTING ROOF DRAIN LEADER TO REMAIN
- REC NEW RECESSED FIRE EXTINGUISHER CABINET
- BI-FOLD PLANTATION SHUTTERS (ALTERNATE 9)
- 1 HR FIRE BARRIER



RENOVATIONS / ADDITION TO EXISTING BUILDING

NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: MAIN FLOOR RENOV. PLAN BASE BID

ISS. DATE: DECEMBER 15, 2017

NOTES: PERMIT / BID SET

COPY BY: PERMISSION ONLY

PROJ #: 1508

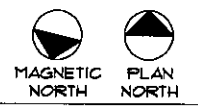
DRAWN BY: TC2

SHEET:

A1.1

ADD. 3 - 01/23/2018

1 MAIN FLOOR RENOVATION PLAN
SCALE: 1/4" = 1' - 0"



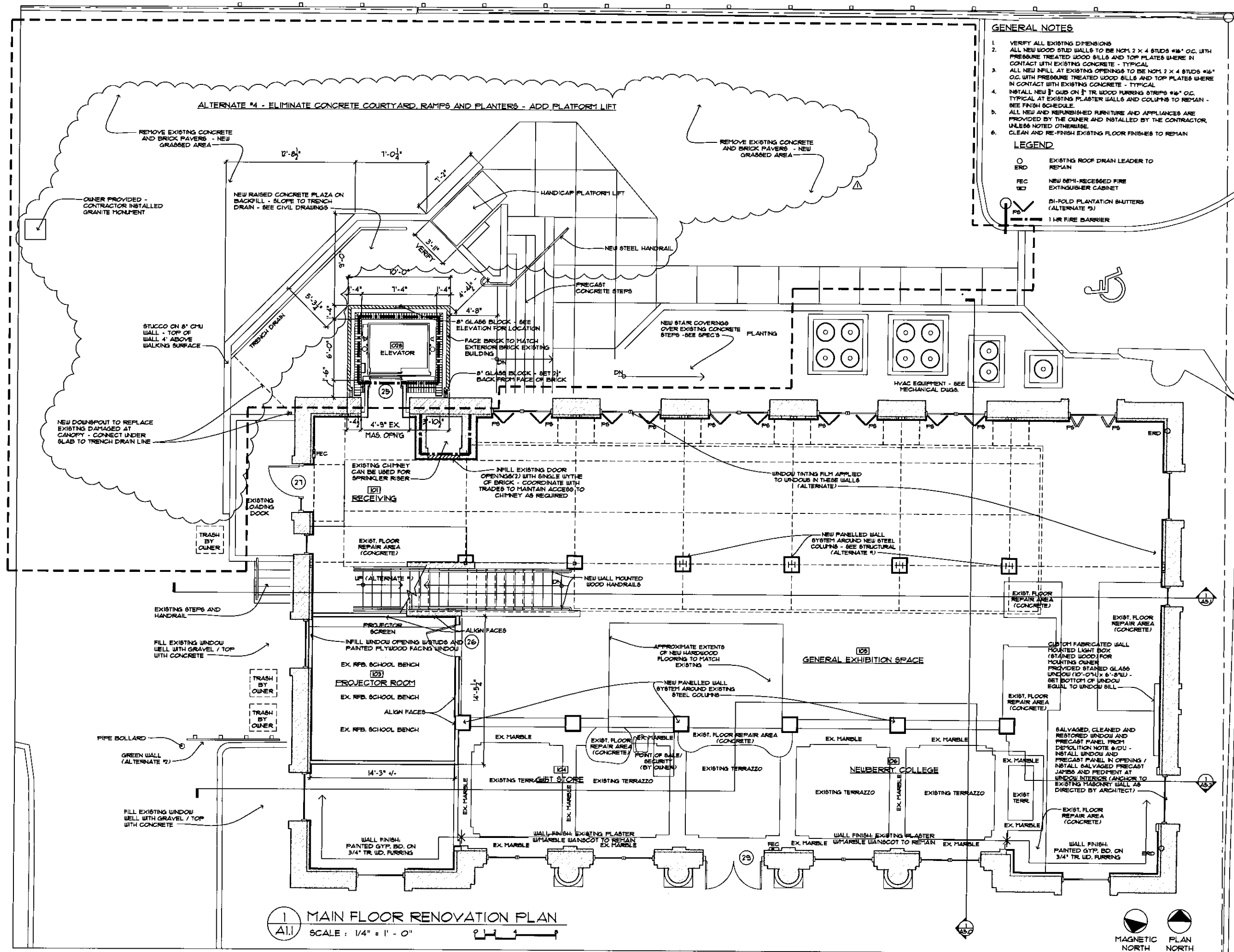


GENERAL NOTES

1. VERIFY ALL EXISTING DIMENSIONS
2. ALL NEW WOOD STUD WALLS TO BE NOM 2 X 4 STUDS @16" O.C. WITH PRESSURE TREATED WOOD SILL & TOP PLATES WHERE IN CONTACT WITH EXISTING CONCRETE - TYPICAL
3. ALL NEW MFR. AT EXISTING OPENINGS TO BE NOM 2 X 4 STUDS @16" O.C. WITH PRESSURE TREATED WOOD SILL & TOP PLATES WHERE IN CONTACT WITH EXISTING CONCRETE - TYPICAL
4. INSTALL NEW 1" GUD ON 3" TR WOOD FURRING STRIPS @16" O.C. TYPICAL AT EXISTING PLASTER WALLS AND COLUMNS TO REMAIN - SEE FINISH SCHEDULE.
5. ALL NEW AND REFURNISHED FURNITURE AND APPLIANCES ARE PROVIDED BY THE OWNER AND INSTALLED BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.
6. CLEAN AND RE-FINISH EXISTING FLOOR FINISHES TO REMAIN

LEGEND

- EXISTING ROOF DRAIN LEADER TO REMAIN
- NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET
- BI-FOLD PLANTATION SHUTTERS (ALTERNATE 2)
- 1 HR FIRE BARRIER



1 MAIN FLOOR RENOVATION PLAN
SCALE: 1/4" = 1' - 0"

RENOVATIONS / ADDITION TO
EXISTING BUILDING
NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: MAIN FLOOR RENOV. PLAN
ALTERNATE #4

ISS. DATE: DECEMBER 15, 2017

NOTES: PERMIT / BID SET

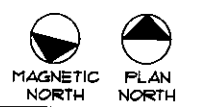
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PROJ. #: 1608

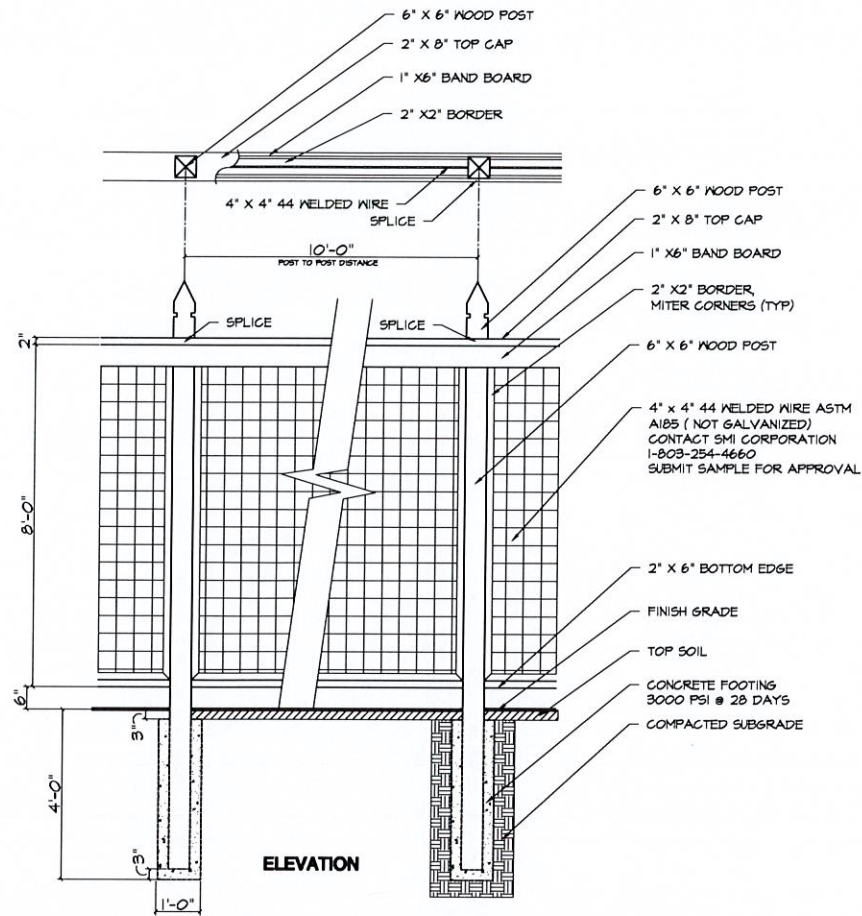
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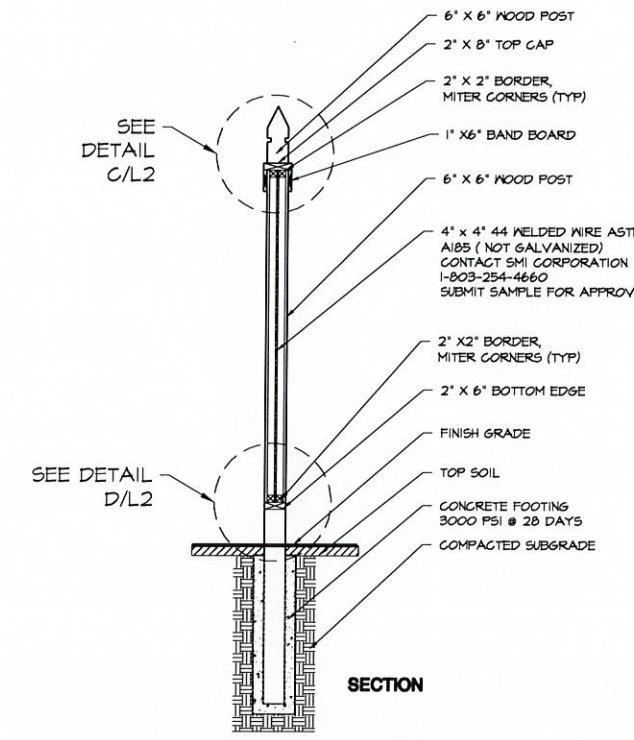
A1.15
ADD. 5 - 0123/108



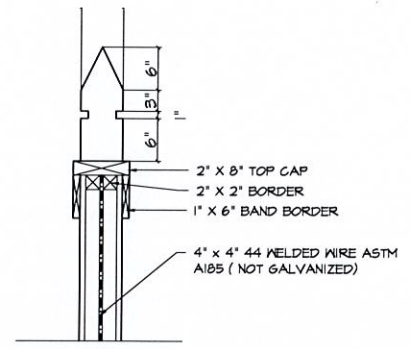
Jan 25, 2018 - 2:01pm \\PALMETTO\Grimcoot\Active Projects on Maple\N-S Projects\Newberry Museum\CD base1.25.18 Addendum 4.dwg.



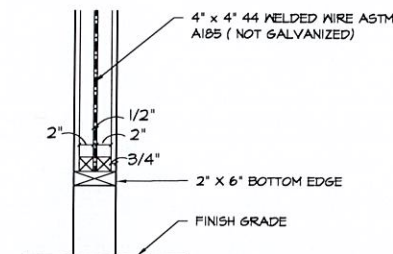
A 8' HIGH TRELLIS FENCE ELEVATION



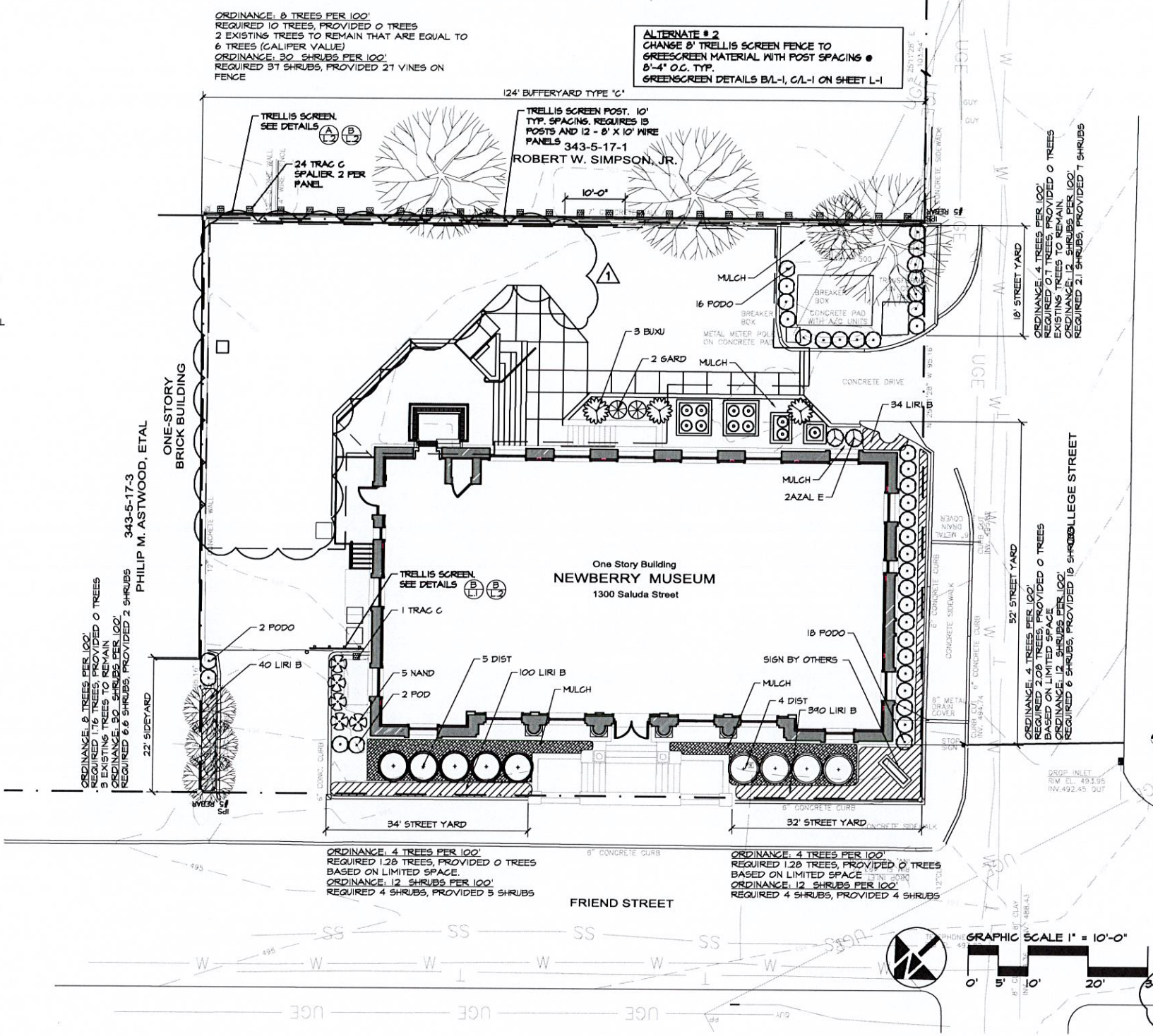
B 8' HIGH TRELLIS FENCE SECTION



C TRELLIS POST TOP DETAIL SECTION



D TRELLIS POST BOTTOM DETAIL SECTION



NOTES:

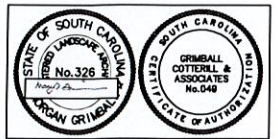
- 1. ALL LUMBER SHALL BE NUMBER 1 DENSE, SOUTHERN YELLOW PINE, PRESSURE TREATED WITH WATER BORNE PRESERVATIVES IN ACCORDANCE WITH ANFB STANDARD LP-22 OR 40 CCA (GROUND CONTACT)
- 2. ALL HARDWARE TO BE ZINC COATED. NAIL GUNS MAY BE UTILIZED BUT METHOD AND TYPE TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- 3. SAMPLE SECTION OF FENCE TO BE ERRECTED AND APPROVED BY LANDSCAPE ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.
- 4. 2" DIMENSION LUMBER OR LESS SHALL BE REDRIED TO MOISTURE CONTENT OF 19% OR LESS.
- 5. ALL TIMBERS (GREATER THAN 2" DIMENSIONS) SHALL BE NOT REDRIED AFTER TREATMENT.
- 6. ALL WOOD TO BE LEFT NATURAL.
- 7. ALL LUMBER TO BE STRAIGHT.

GENERAL NOTES

- 1. EXISTING ECOLOGY AND AESTHETICS WILL OFTEN CAUSE ADJUSTMENT OF THESE PLANS TO FIT THE SITE. STAKE-OUT BY THE CONTRACTOR AND ADJUSTMENT BY THE LANDSCAPE ARCHITECT IS ABSOLUTELY NECESSARY.
- 2. LOCATIONS OF THOSE UTILITIES SHOWN ARE APPROXIMATE AND FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXACT LOCATION OF ALL UTILITIES WHETHER SHOWN OR NOT SHOWN ON THESE PLANS, AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE FAILURE TO DO SO. CONTACT PALMETTO UTILITY PROTECTION SERVICE AT 1-888-721-7877 AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION.
- 3. CONTRACTOR SHALL INFORM LANDSCAPE ARCHITECT IF PROPOSED DESIGN IS IN CONFLICT WITH EXISTING OR PROPOSED UTILITIES. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ADJUST PROPOSED DESIGN OR UTILITIES AS NECESSARY TO RESOLVE CONFLICTS.
- 4. BASE PLAN DATA DERIVED FROM SITE SURVEY. PROVIDED BY HANSINGER LONG ASSOCIATES, LLC LAND SURVEYING DATED MAY 12, 2017.

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RENOVATIONS / ADDITION TO EXISTING BUILDING
NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: PLANTING PLAN ALTERNATE # 4
ISS. DATE: DECEMBER 15, 2017

NOTES: PERMIT/BID SET
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PROJ. #: 1508
DRAWN BY: MGC SC TGV

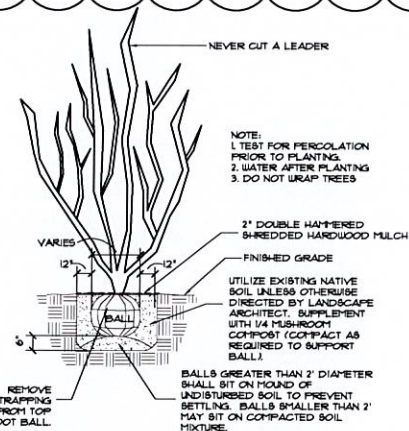
SHEET: **L-2.1**

PLANT LIST

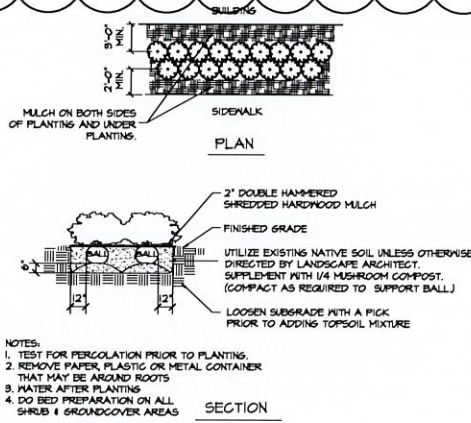
ABBR.	BOTANICAL NAME	COMMON NAME	CALIPER	SPREAD	MINIMUM HEIGHT	BALL DIA.	NO. CANES	COMMENTS	QTY.
AZAL E	AZALEA X ENCORE	ENCORE AZALEA	18"	18"	9 GAL	9-5		VARIETY TO BE SELECTED	2
BUXU	BUXUS MICROPHYLLA 'WINTERGREEN'	WINTERGREEN BOXWOOD	12"	18"	9 GAL	9-5		MATCHING, SPECIMEN	3
DIST	DISTYLUM X 'EMERALD HEIGHTS'	EMERALD HEIGHTS' DISTYLUM	24"	18"	9 GAL	9-5			4
SARD D	GARDENIA JASMINOIDES 'RADICANS'	DWARF GARDENIA	12"	6"	9 GAL	9-5		PLANT 8' O.C.	2
NAND	NANDINA DOMESTICA 'GULF STREAM'	'GULF STREAM' NANDINA	18"	18"	9 GAL	9-5		PLANT 2 1/2' O.C.	5
PODO	PODOCARPUS MACROPHYLLUS	'SOUTHERN YEM' PODOCARPUS	12"	18"	9 GAL	9-4		PLANT 2 1/2' O.C.	50
PODO	PODOCARPUS MACROPHYLLUS	'SOUTHERN YEM' PODOCARPUS	12"	18"	9 GAL	9-4		PLANT 2 1/2' O.C.	50
LIRI B	LIRIOPE MUSCARI 'BIG BLUE'	'BIG BLUE' LIRIOPE			PINT			PLANT 12" O.C.	524
TRAG C	TRACHELOSPERMUM JASMINOIDES	CONFEDERATE JASMINE			1 GAL	9-7		PLANT 12" O.C. + TRAIN TO TRELLIS	25
SOD	BREMBOCHLOA OPHIUROIDES	CENTPEDE GRASS						WELL ROOTED	2514 SF

PLANTING NOTES

- PLANTS LABELED NIG ARE NOT IN CONTRACT AND ARE NOT A PART OF THIS PHASE OF WORK.
- REQUIREMENTS FOR THE MEASUREMENTS, BRANCHING, GRADINGS, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LIST GENERALLY FOLLOWS OR EXCEEDS A CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS. SEE THE PLANT LIST FOR MORE RESTRICTIVE REQUIREMENTS.
- ALL PLANTS SHALL HAVE A WELL FORMED HEAD WITH MINIMUM CALIPER HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDamAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
- MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEARS' VERTICAL GROWTH (TOP CANDLE).
- THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO OPENING ANY PLANTING PITS.
- IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL DO PERCOLATION TEST AS DETAILED IN DETAIL D/L-3. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT GIVEN AREA DOES NOT DRAIN PROPERLY, A PVC DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTINGS RELOCATED.
- SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS. OTHERWISE, THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
- PLANTING PITS FOR TREE AND SHRUBS SHALL BE PREPARED AS PER DETAILS.
- DOUBLE HAMMERED SHREDDED HARDWOOD MULCH SHALL BE APPLIED TO ALL SHRUB BEDS BY THE CONTRACTOR. BEDS SHALL BE TREATED WITH PRE-EMERGENT HERBICIDE BY THE CONTRACTOR BEFORE MULCH IS APPLIED. SHREDDED HARDWOOD MULCH SHALL BE TWO INCHES DEEP. A SAMPLE OF SHREDDED HARDWOOD MULCH SHALL BE PRESENTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- ALL TREES ARE TO BE STAKED IMMEDIATELY AFTER PLANTING AS DETAILED. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF STAKING HOSES, ETC. AT THE END OF THE ONE YEAR GUARANTEE PERIOD.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PROJECT AND SHALL MAINTAIN THE SITE IN A REASONABLY NEAT AND CLEAN STATE THROUGHOUT THE INSTALLATION PROCESS. STREETS AND PAVED AREAS SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
- PLANTS SHALL BE GUARANTEED FOR THE DURATION OF ONE (1) FULL YEAR AFTER THE FINAL ACCEPTANCE OF THE PLANTING BY THE OWNER AND SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ANY PLANT NOT IN A HEALTHY AND VIGOROUS STATE AT THE END OF THE GUARANTEE PERIOD SHALL BE REPLACED AT NO COST TO THE OWNER. PLANTS SEVERELY DAMAGED BY VANDALS ARE NOT SUBJECT TO REPLACEMENT BY THE CONTRACTOR DURING THE ONE YEAR GUARANTEE PERIOD.
- REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. THE OWNER OR LANDSCAPE ARCHITECT SHALL INSPECT REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE REPLACEMENTS ARE COMPLETE, AND SHALL BE SUBJECT TO A ONE (1) YEAR GUARANTEE FROM THE DATE OF SATISFACTORY REPLACEMENT.
- NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT.
- PLANT MATERIAL QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR REFERENCE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR THE ACTUAL PLANT MATERIAL COUNTS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANTING PLAN AND THOSE IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. IF CLARIFICATION OF DISCREPANCIES FROM THE LANDSCAPE ARCHITECT IS NOT POSSIBLE, THEN QUANTITIES SHOWN ON THE PLANTING PLAN SHALL TAKE PRECEDENCE.



A
L-2
SMALL TREE PLANTING
NOT TO SCALE



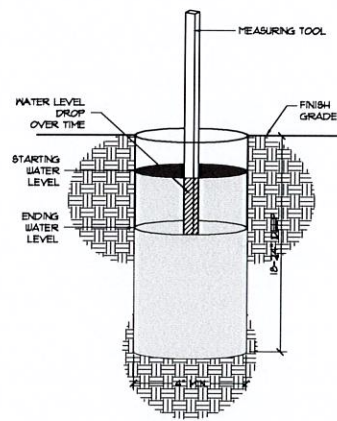
B
L-3
SHRUB PLANTING
NOT TO SCALE

INSTRUCTIONS FOR PERFORMING A PERCOLATION TEST

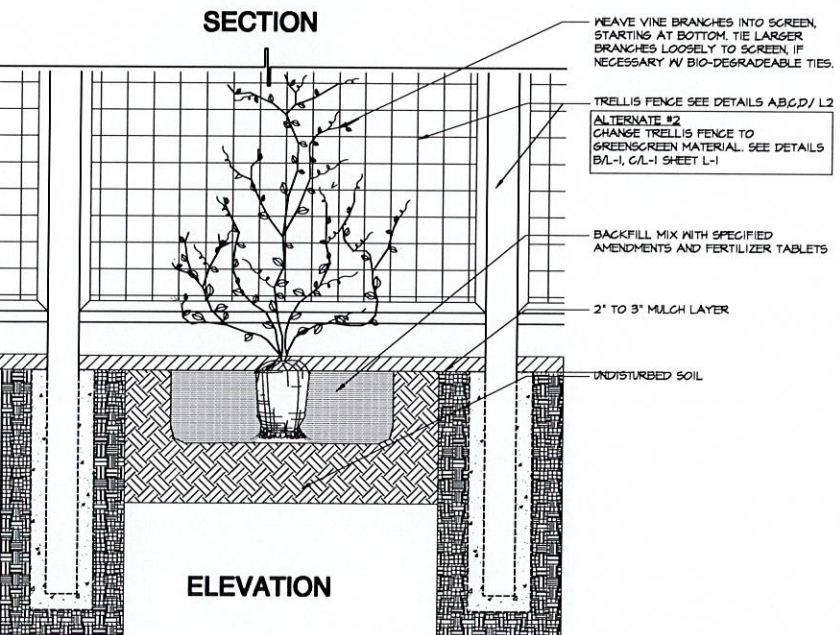
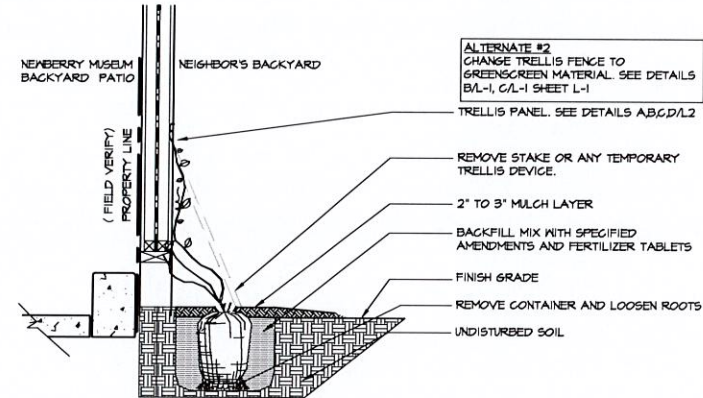
- WITH A SHOVEL OR POSTHOLE DIGGER, DIG HOLE 18" TO 24" DEEP. HOLE DIAMETER SHOULD BE A MINIMUM OF 4" INCHES. THE DIAMETER OF THE HOLE SHOULD BE UNIFORM FROM TOP TO BOTTOM WITH THE BOTTOM BEING FLAT.
- FILL HOLE WITH WATER TO THE TOP AND LET STAND FOR AT LEAST AN HOUR TO PRE-SATURATE THE SOIL.
- REFILL HOLE TO WITHIN A COUPLE INCHES OF THE TOP. DON'T OVERFLOW THE HOLE.
- TO AID IN MEASUREMENT, PLACE A STICK ACROSS THE TOP OF THE HOLE AND USE A RULER OR MEASURING TAPE TO MARK PERIODIC DROPS IN WATER LEVEL.
- ALLOW THE HOLE TO DRAIN FOR AT LEAST ONE HOUR. A LONGER PERIOD OF TIME (2 TO 3 HOURS) WILL GIVE A MORE ACCURATE READING OF AVERAGE PERCOLATION RATES.
- DETERMINE AVERAGE DROP IN WATER LEVEL PER HOUR AND REFER TO THE TABLE BELOW TO INTERPRET RESULTS.

HOW TO INTERPRET RESULTS	
IF WATER LEVEL IN HOLE DROPS...	SITE IS...
LESS THAN ONE-HALF INCH PER HOUR	POORLY DRAINED AND SUITED TO NET-SITE SPECIES
ONE HALF-INCH TO ONE INCH PER HOUR	MODERATELY WELL DRAINED AND ACCEPTABLE FOR MANY SPECIES INCLUDING NET SITE SPECIES
MORE THAN ONE INCH PER HOUR	WELL DRAINED AND SUITABLE FOR ALL SPECIES INCLUDING SENSITIVE SPECIES

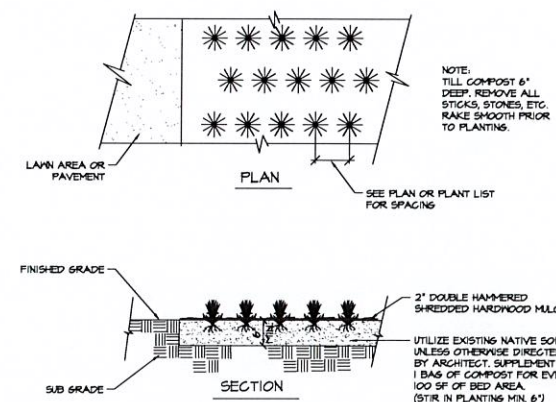
PERCOLATION TEST HOLE



D
L-3
PERCOLATION TEST
ISOMETRIC



B
L-1
VINE PLANTING AT TRELLIS FENCE
SECTION / ELEVATION



C
L-3
TYPICAL GROUNDCOVER PLANTING
NOT TO SCALE

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RENOVATIONS / ADDITION TO EXISTING BUILDING

NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: PLANTING DETAILS, PLANT LIST, ALTERNATE #4

ISS. DATE: DECEMBER 16, 2017

NOTES: PERMIT/BID SET

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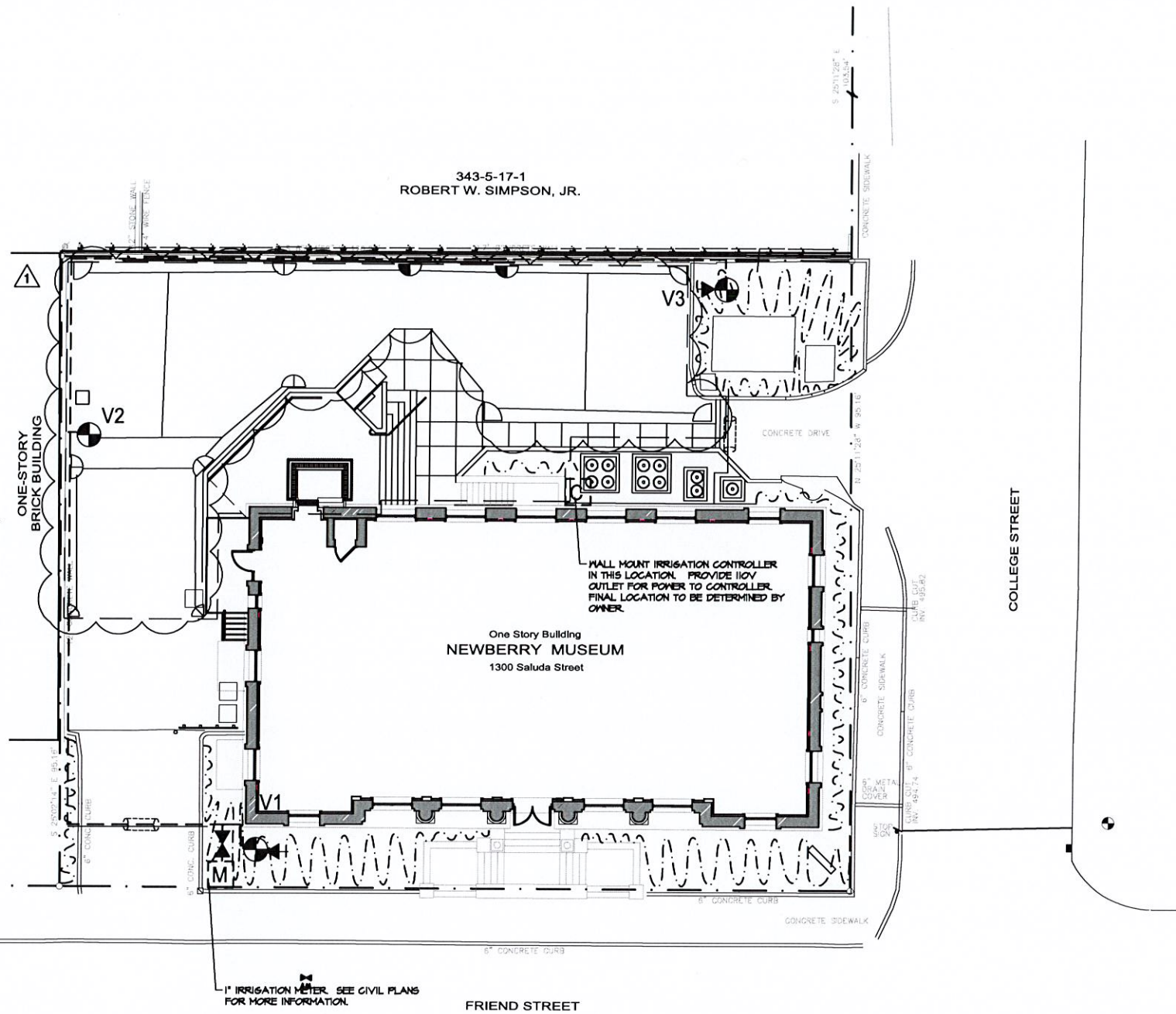
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L-3.1

343-5-17-1
ROBERT W. SIMPSON, JR.

343-5-17-3
PHILIP M. ASTWOOD, ETAL



IRRIGATION LEGEND

- 1" IRRIGATION METER
- RAINBIRD ESP-LXM CONTROLLER WITH RAIN SENSOR
- 1" DOUBLE CHECK VALVE BACKFLOW PREVENTER
- RAINBIRD P6A-100 SERIES ELECTRIC VALVE
- XGZ-100-B-00M
- MPROTATOR SERIES POP-UP ROTOR HEAD
 - MP3000
 - MP2000
 - MP1000
- 1 1/2" MAINLINE
- CLASS 160 OR 200 PVC PIPING SIZE AS NOTED
- RAINBIRD DRIP TUBING WITH RAIN-BUS EMITTERS
- 4" SCH. 40 PVC SLEEVING

VALVE SCHEDULE

VALVE	SIZE	TYPE	GPM
V1	1"	DRIP	10±
V2	1"	MPROTATOR	9.12
V3	1"	DRIP	10±

IRRIGATION NOTES

1. ALL IRRIGATION TO BE AS SPECIFIED OR APPROVED EQUAL.
2. SYSTEM DESIGNED TO RUN AT 15 GPM WITH 60 PSI.
3. CONTRACTOR TO COORDINATE WITH OWNER CONCERNING IRRIGATION METER PRIOR TO COMMENCEMENT OF WORK SO AS NOT TO DELAY COMPLETION OF IRRIGATION.
4. CONTRACTOR SHALL PERFORM PRESSURE AND FLOW TESTS AT PROPOSED POINT OF CONNECTION PRIOR TO INSTALLATION TO VERIFY THAT ADEQUATE DESIGN CRITERIA IS PRESENT.
5. ADJUSTMENT OF SPRINKLER HEADS AND DRIP LINES WILL BE NECESSARY IN THE FIELD.
6. DRIP TUBE SYMBOLS AND IRRIGATION PIPING LAYOUT PROVIDED FOR GENERAL LOCATIONS IN THE FIELD ONLY; SYMBOLS DO NOT NECESSARILY PORTRAY AN ACCURATE QUANTITY. THE DESIGN INTENT IS TO PROVIDE 100% HEAD TO HEAD COVERAGE. IF THIS CANNOT BE ACHIEVED, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
7. UTILIZE EMITTER DISTRIBUTION TUBING AS DETAILED.
8. INSTALL AUTO FLUSH VALVES ON DRIP TUBE AT ENDS AS NEEDED TO DRAIN DRIP TUBE AFTER EACH USE.
9. ALL DRIP TUBE TO BE INSTALLED UNDER MULCH.
10. WHERE IRRIGATION PIPING CROSSES SIDEWALKS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING A SLEEVE 2 SIZES LARGER THAN THE CROSSING PIPE.
11. IRRIGATION CONTRACTOR TO ADJUST SPRAY PATTERNS TO SURROUNDING PLANT BEDS. OVERSPRAY ONTO BUILDINGS AND SIDE WALKS SHALL BE AVOIDED AS MUCH AS POSSIBLE.



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RENOVATIONS / ADDITION TO
EXISTING BUILDING

NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: IRRIGATION PLAN
ADDENDUM # 4

ISS. DATE: DECEMBER 18, 2017

NOTES: PERMIT/BID SET

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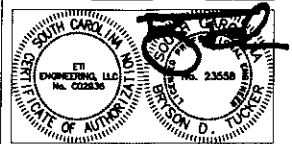
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SHEET:

1-1.1

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EXISTING BUILDING

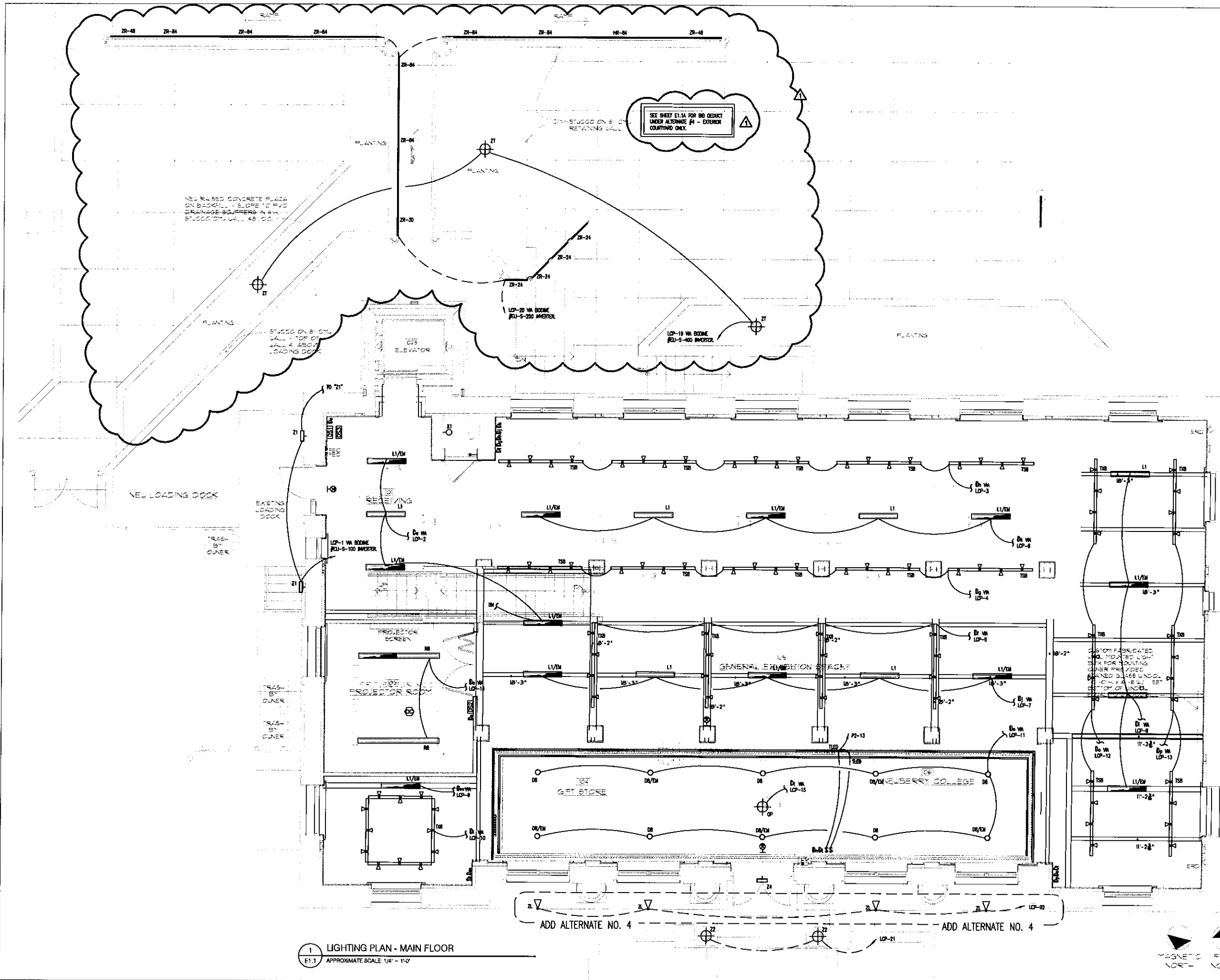
NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: LIGHTING PLAN - MAIN FLOOR
ISS. DATE: DECEMBER 15, 2017
NOTES: PERMIT/BID SET
COPY BY: PERMISSION ONLY
PROJ. #: 1508
DRAWN BY: TRL
SHEET:

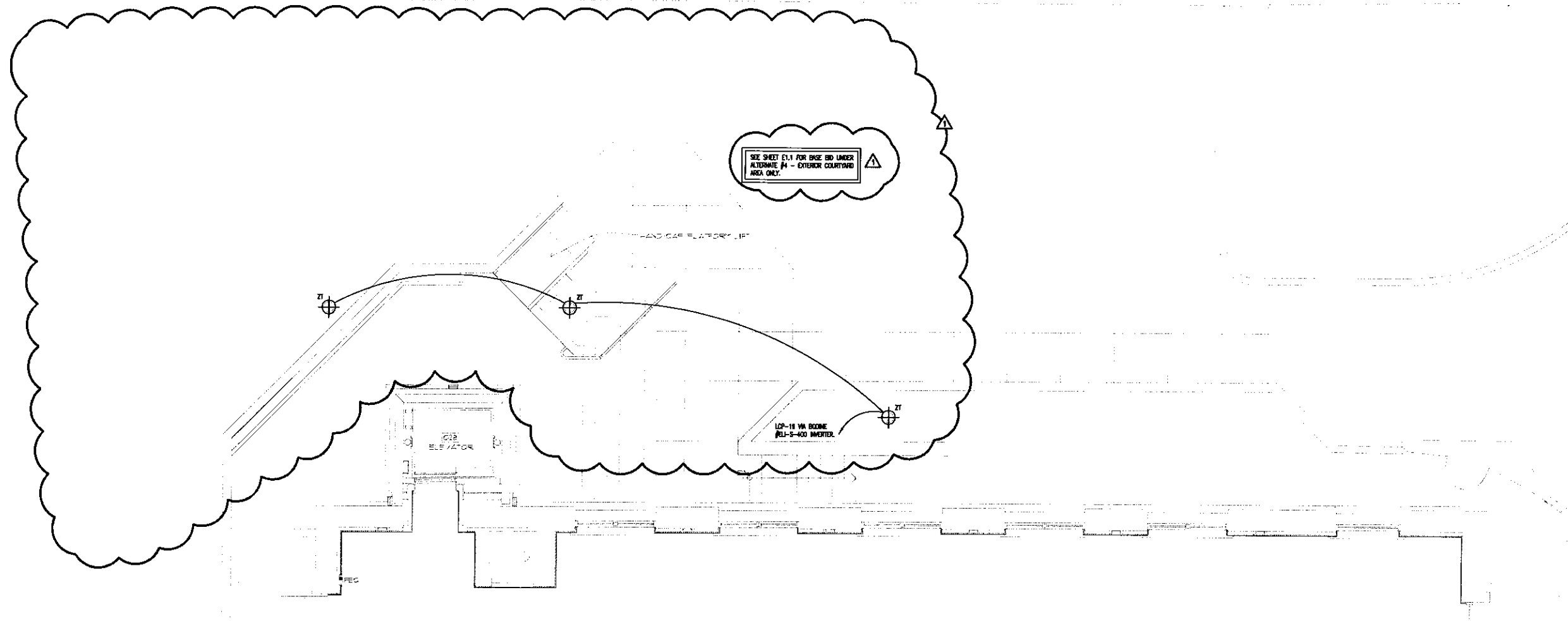
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01/25/18 - REV5-ALT#4



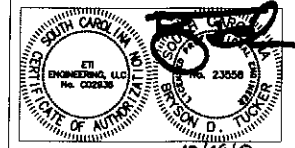
1 LIGHTING PLAN - MAIN FLOOR
E1.1 APPROXIMATE SCALE: 1/4" = 1'-0"





1 LIGHTING PLAN - EXTERIOR COURTYARD - ALTERNATE #4
 E1.1A APPROXIMATE SCALE: 1/4" = 1'-0"

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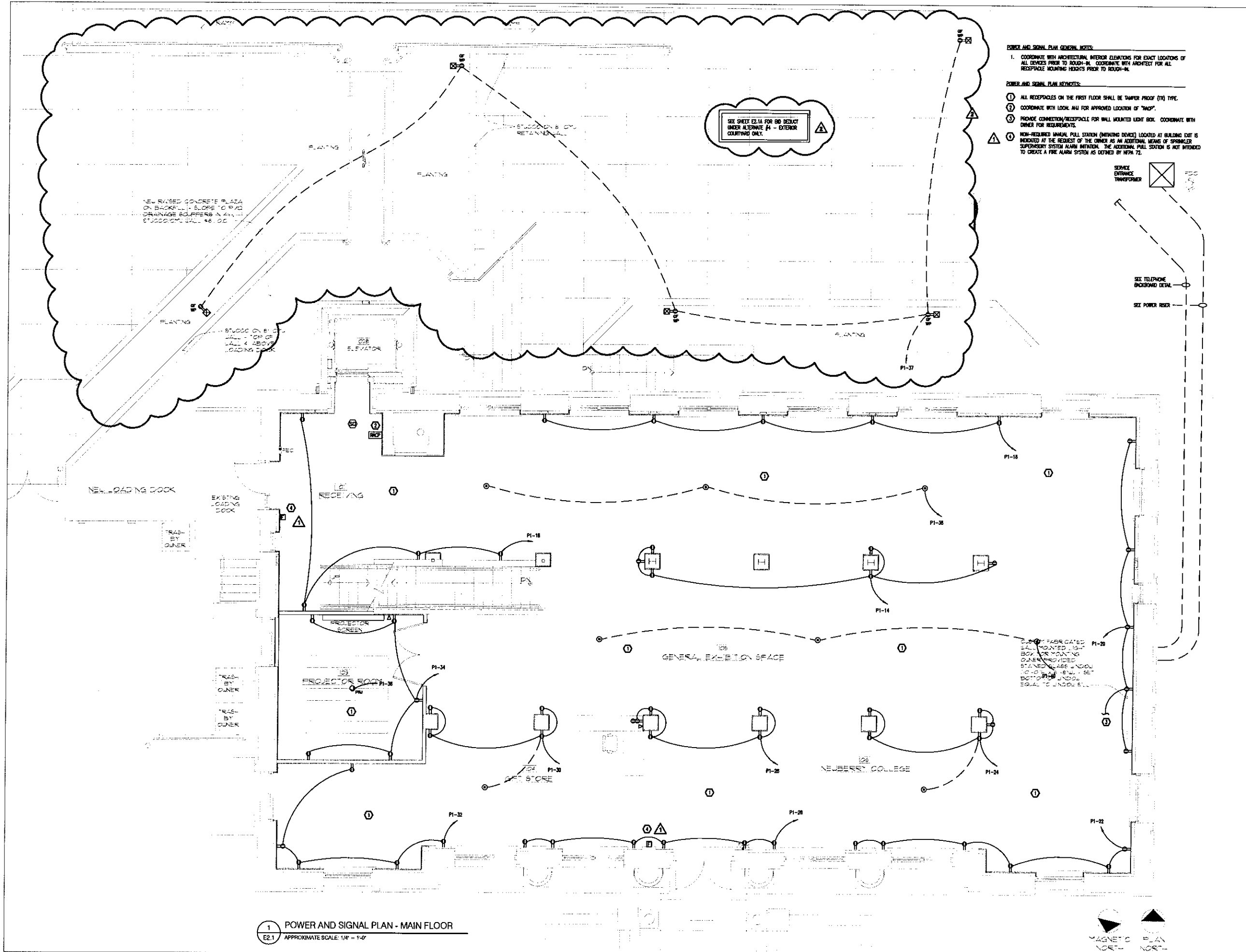


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EXISTING BUILDING
NEWBERRY MUSEUM
 1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: **LIGHTING PLAN - MAIN FLOOR - ALT. #4**
 ISS. DATE: **DECEMBER 16, 2017**
 NOTES: **PERMIT/BID SET**
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 PROJ. #: **1508**
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 SHEET:

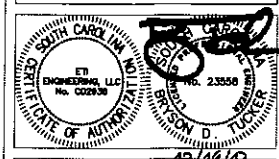
E1.1A
 01/26/18 - REVS-ALT#4



- POWER AND SIGNAL PLAN GENERAL NOTES:**
1. COORDINATE WITH ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATIONS OF ALL DEVICES PRIOR TO ROUGH-IN. COORDINATE WITH ARCHITECT FOR ALL RECEPTACLE MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- POWER AND SIGNAL PLAN KEYNOTES:**
- ① ALL RECEPTACLES ON THE FIRST FLOOR SHALL BE TAMPER PROOF (TP) TYPE.
 - ② COORDINATE WITH LOCAL AHJ FOR APPROVED LOCATION OF "TRAMP".
 - ③ PROVIDE CONNECTION/RECEPTACLE FOR WALL MOUNTED LIGHT BOX. COORDINATE WITH OWNER FOR REQUIREMENTS.
 - ④ NON-REQUIRED MANUAL PULL STATION (IMITATING DEVICE) LOCATED AT BUILDING EXIT IS REQUIRED AT THE REQUEST OF THE OWNER AS AN ADDITIONAL MEANS OF SPRINKLER SUPERVISORY SYSTEM ALARM INITIATION. THE ADDITIONAL PULL STATION IS NOT INTENDED TO CREATE A FIRE ALARM SYSTEM AS DEFINED BY NFPA 72.

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EXISTING BUILDING
NEWBERRY MUSEUM
1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: **POWER AND SIGNAL PLAN - MAIN FLOOR**

ISS. DATE: **DECEMBER 15, 2017**

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PROJ. #: **1508**

DRAWN BY: **TRL**

SHEET:

E2.1

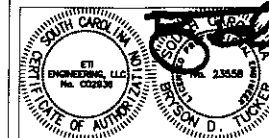
▲ 01/11/18 - ADDENDUM 1
▲ 01/25/18 - REV8-ALT=4

1 POWER AND SIGNAL PLAN - MAIN FLOOR
E2.1 APPROXIMATE SCALE: 1/4" = 1'-0"

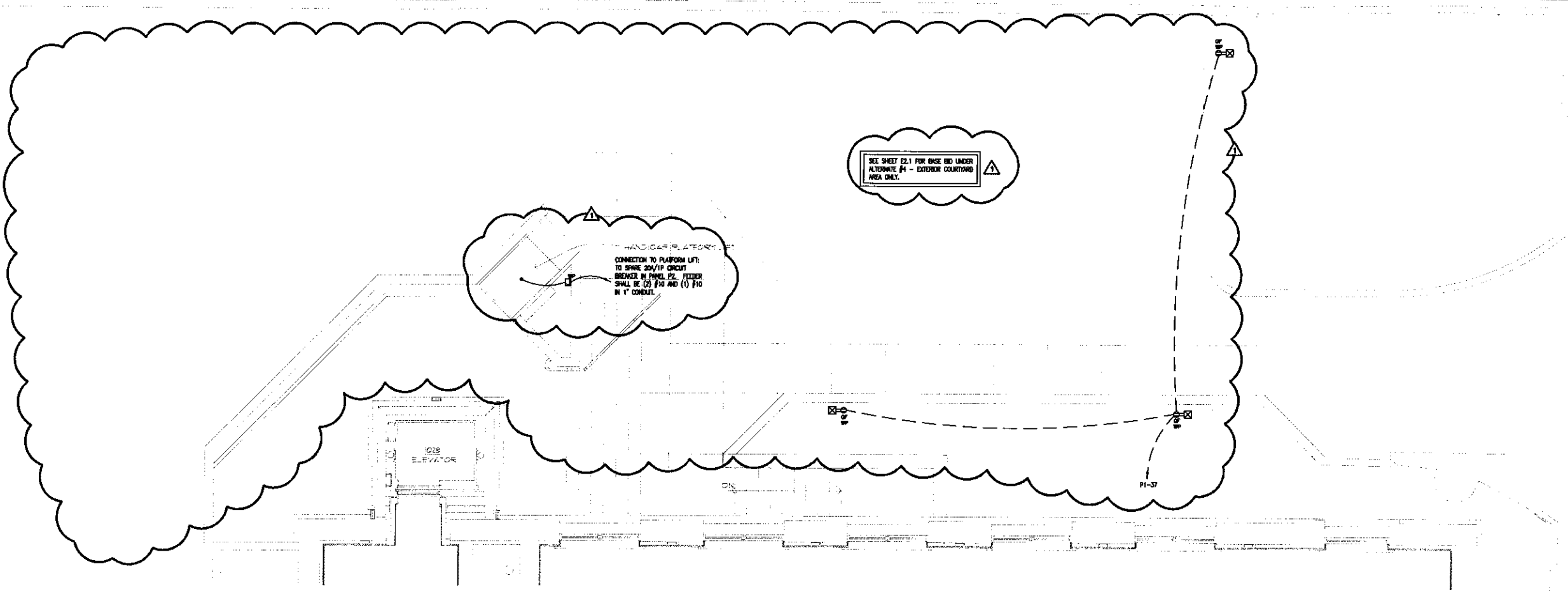


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Troy Lander 2138
ETI #1784-00714



1 POWER AND SIGNAL PLAN - EXTERIOR COURTYARD - ALTERNATE #4
E2.1A APPROXIMATE SCALE: 1/4" = 1'-0"

EXISTING BUILDING

NEWBERRY MUSEUM

1300 FRIEND STREET NEWBERRY, SC 29108

TITLE: POWER AND SIGNAL PLAN
- MAIN FLOOR - ALT. #4

ISS. DATE: DECEMBER 15, 2017

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