



Department of Building & Grounds
Architectural Services Division

City of Baton Rouge
Parish of East Baton Rouge

P.O. Box 1471
Baton Rouge, Louisiana 70821
225 389-4694 Voice
225 389-4704 Fax

ADDENDUM #4

January 29, 2025

TO ALL BIDDERS

**PROJECT: RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE II
CITY PARISH PROJECT NO. 21-ASC-CP-1449**

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

1. Project Manual, Notice to Contractors, 1st page, 6th paragraph: delete “**Thursday, January 30th, 2025**”, substitute “**Tuesday, February 11th, 2025**”.
2. Clarification: Prior approval cutoff date is Thursday, January 30, 2025. All requests for prior approval must be received by the Designers before the end of the business on this date.
3. Bid opening is postponed to 2:00PM, Tuesday, February 11, 2025.

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

TOTAL PAGES26 (DRAWINGS)
TOTAL PAGES44 (INCLUDING THIS PAGE)

FAILURE TO INDICATE RECEIPT OF THIS ADDENDUM ON BID FORM MAY BE CAUSE FOR THE BID TO BE REJECTED

Rob Gray, AIA, LEED AP BD+C, Chief Architect
Architectural Services Division
1100 Laurel Street, Rm. 227
Baton Rouge, LA 70802

ADDENDUM Attachment to City Parish Addendum 4
January 27, 2025

The following items represent changes in the drawings and/or Project Manual, and Contractors shall be governed accordingly:

RE: **Renovations to Scotlandville Branch Library – Phase 2**
EBR Project # 21-ASC-CP-1449

FROM: **Stantec Architecture**
1200 Brickyard Lane, Suite 400
BATON ROUGE, LA 70802
(225) 215-5118

TO: **PROSPECTIVE BIDDERS**

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated July 07, 2024 (issue for permit). Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

General

This Addendum consists of these 6 pages, 5 mechanical addendum pages, the sign in sheet and the following 25 drawing sheets:

General T1,
Architectural D1, D5, D11, A9, A14B, A17, A41
S1.0, S1.2, S1.3, S2.0, S2.2,
Electrical E2.0, E3.0 and E4.0 and. E1.1, E2.1, E4.1 and E6.0
Civil C1.0, C2.0, C3.0, C4.0 and C4.1
Mechanical Sheet M2.01

Also attached are a list of those in attendance at the prebid meeting of January 7, 2025 (1 page).

Clarifications to Project Manual – PART 1A

Note that these documents must be submitted prior to bidding
Bids are to be turned in at **222 St. Louis Street, Baton Rouge, LA 70806 – Room 826.**

Instructions to Bidders Note:

1.04E Contract Time:

Contractors shall note that contract time is to final acceptance (not substantial completion). All work under the contract must be complete including all punch list items for final acceptance. The sample agreement lists the contract time at 280 days. This is for final acceptance. There is no substantial completion for City Parish work.

Please note that Test and Balance and Data Cable Certification Testing results (section 3.6 of specification section 270000 need to be furnished to design team for review and any corrections made prior to acceptance.

4.7 General Provisions:

This survey work does not include the survey work to certify the slab elevation that is required by the permit department – that certification is at contractor expense.

Table of Contents

Note that Architect's Specifications (item 6 in TOC) provides a separate Table of Contents. It occurs after City Parish Parts 1 and 2 in the project manual.

REVISIONS TO PROJECT MANUAL (Item 6)

Section 013000 Administrative Provisions

In 1.01A the address is 7373 Scenic Highway, Baton Rouge as shown on the drawings.

In 1.01C The Library is now functioning out of the Archives Building.

Add the following to 1.01C and 1.02I: Cox fiberoptic telephone and data services are routed thru this building as shown on A1. This contractor shall maintain that service at all times. For relocation of data racks to new room where this service may need to be swapped over, it shall be scheduled in advance with the EBRP Library.

In 1.02B Alternate 2 item d, window G no longer exists.

In 1.02C add: Air Balancing and any corrections noted in balancing report shall be completed prior to acceptance.

Section 08443 Glazed Aluminum Curtain Wall

Paragraph 4.3A field Testing may be deleted. 1.6G review by factory Representative will be acceptable for this project.

Section 092116

In 3.02F, add: Provide control joints as recommended by ASTM GA-216 – review layout with architect on site for 30' maximum spacing on walls for this project.

Section 122000 Shades

In 1.01A Add to the following:

1. Windows are type M on plan east of program rooms 134 and 137.
2. Window A is on plan south of meeting room 107
3. Green screen shall be 8' wide – do not block door.
4. Window I is plan east.
5. Window J at Teens is plan south and window K is plan east.
6. At Windows I in Children's Area 139 and Window K at Teens 133 where a door is also provided, provide a separate blackout shade mounted on the door, manual operation for door shade only in alternate with weighted bottom.

In 2.01 Add SWF Contract as approved manufacturer.

ARCHITECTURAL PRIOR APPROVAL

Products by the following manufacturers meeting the requirements state in the referenced specification sections are approved for bidding:

Section 101100 Marker and Tack Boards

Calyx by Claridge

Section 077200 Roof Accessories (Ships Ladder)

Inclined Metal Ladder by Precision Ladder LLC

REVISIONS TO CIVIL DRAWINGS

The following sheets have been reissued:

Sheet C1.0 (Geometric Plan): Updated geometry to show revised paving area. Updated to show temporary reconfiguration of driveway connection at U.S. Hwy 61 and to clarify callout of Alternate #1.

Sheet C2.0 (Paving and Jointing Plan): Updated plan to show revised paving area. Updated to show temporary reconfiguration of driveway connection at U.S. Hwy 61 and to clarify callout of Alternate #1.

Sheet C3.0 (Grading Plan): Clarification call out of Alternate #1.

Sheet C4.0 (Drainage Plan): Updated plan to show revised paving area near existing catch basin and show the existing drop inlet being tied into in the south courtyard area, between the library and archives **building**. Clarification call out of Alternate #1.

Sheet C4.1 (Stormwater Management Plan): Updated plan to show revised paving area near existing catch basin and show the existing drop inlet being tied into in the south courtyard area between the library and archives building. Clarification call out of Alternate #1 and included a detail of BMP device.

REVISIONS TO LANDSCAPE DRAWINGS

Sheets L1.00, L1.01 where reclaimed pavers are noted. They are pavers stored at the Library Outreach Center. Contractor is to pick them up at that location and use for these patterned borders.

On L3.00 the note at the irrigation water supply should read existing backflow vs plumber furnished backflow preventer.

REVISIONS TO ARCHITECTURAL DRAWINGS

The following sheets are reissued:

T1 - Updated Cover sheet with added A14B sheet.

D1 – Added notes 29 & 30 and revised notes 5 & 15 at plan and revised verbiage on notes 7 & 14.
Added Cox service line & sewer line for information.

D4 – At locations of note J & K, wall above shall be removed, replaced & refinished where required to be removed to install new HVAC equipment in mechanical mezzanine.

D5 - Updated demo elevation with corrected entry canopy removal scope of work and section cut reference.

D11 - Updated wall section at front entry canopy with corrected existing overhang to remain.

A9 – Base Bid Entrance Plan corrected.

A14B – Added sheet which indicates the Exterior Elevation Base Bid Configuration.

A17 – Door Schedule doors 100A and 100B are part of Alternate 1.

A41 - Revise overhang width to 4'-0" F.V.

The following are changes to the referenced sheets:

D3 – Note 28 should refer to details this sheet.

Note 35, add: Contractor to include replacement of damaged sheathing and new dampproofing. Call for Architect inspection prior to installing new brick veneer.

On detail 2 disregard note referencing 2:A203 refer to note 28 for scope reference. Provide 15 mil polyolefin barrier as specified in lieu of 10 mil visqueen.

A2 – this sheet was issued with both A1 and A2 sheet #s.

A-10 Window R at Staff Workroom shall be N as shown on elevation sheet A15.

A10B References to D3.1 shall be D3

FP1 – Note that existing Mechanical 122 is 1 hour rated and this rating shall be maintained around 122 and 122A except at exterior. Repair any openings or penetrations – new or existing.

A12 Finishes and **A50** Reflected Ceiling Plan:

At Mechanical 122 and Electrical 124A Ceiling is existing painted gypsum 1 hour fire rated – contractor to maintain that rating and 1 hour fire rating of CMU walls.

Rooms 124 Closet and 123 Janitor are existing gypsum – repair and paint.

Finish note C5 is missing from the schedule – it is to repair and repaint existing gypsum ceiling.

Key C6 exposed structure painted shall be added to the following: 113 Circulation, 114, 129 & 135 Adult, Collection, Vestibule 100 and Gallery 104

Change note 8 to refer to specifications for finishes in Division 90000 for materials only. Drawings reflect the locations.

A14 – The legend does not apply. The following applies:

Key	Description	Notes
WN1	New brick to match existing “beige”	
WE1	Existing brick veneer finish	
WE2	Existing brick veneer finish	
WN2	New accent brick “off white”	
WE4B	Existing wall with brick veneer replace	Note sheathing and waterproof membrane may need replacement if removal of brick veneer damages these elements. Contractor to call for inspection prior to covering this over. Contractor to allow for any repair as needed.
WINFB	Infill at previous window	Provide studs, sheathing, waterproofing, insulation to install new brick veneer (entire wall)
WN5	New brick veneer finish to match existing	
WN6	New Wall Finish of metal wall panels	
WN10	New Accent Brick	
WE8	Should be WN8 new brick veneer	(elevation 2)

A29 – In detail 5, 3” polyiso. insulation shall be **4”** to match existing; also as noted in the specifications 072115.

A39 – this detail applies at 4 locations at building and at columns lines 11 & 14.8.

A15 - at Section 9 at cutback canopy, provide new finished eave trim. Allow for added framing to support overhang - exact detail to be reviewed with Architect on job. See also A41.

D1 - Where note 18 references A1 for temporary entrance drive for phase 2, refer to sheets C1.0 and C2.0. The current drive is right out and we will need temporary in and out during construction. This will need to be scheduled as quickly as possible before the staging can be set up. The drive will need to be converted back to right out at the end of construction per the permit with DOTD. That permit has been received and will be turned over to the contractor.

A76 lettering at top of millwork may be painted aluminum and must be at least 6" in depth (front to back) and have anchoring system.

A12, A90 thru A93 - Floor Pattern

- *The quantity of accent tile for floor pattern type VT-2 shall be as follows:*
 - *Monolithic Pattern of VT-1 Divergent - Wade / 13545 - Feather (field color) with accent tiles placed randomly Ref. VT-2 location on plans for random accent tile layout intent. Install a quantity of (4) pieces for each color listed (VT-A thru VT-J)*
- *The quantity of accent tile for floor pattern type VT-3 shall be as follows:*
 - *Monolithic Pattern of VT-1 Divergent - Wade / 13545 - Feather (field color) with accent tiles placed randomly Ref. VT-3 - Ref. plans for random accent tile layout intent. Install a quantity of (18) pieces for each color listed (VT-K thru VT-L)*

REVISIONS TO STRUCTURAL

See revised sheets S1.0, S1.2, S1.3. S2.0, S2.2

REVISIONS TO MECHANICAL DRAWINGS & SPECIFICATIONS

See attached written addendum and drawing sheet M2.01 revised.

REVISIONS TO ELECTRICAL DRAWINGS & SPECIFICATIONS

See attached reissued sheets **E2.0, E3.0 and E4.0** and. E1.1, E2.1, E4.1 and E6.0

REVISIONS TO ELECTRICAL DRAWINGS

The following are changes to the referenced sheets:

E1.3:

- 1) Add the following general note to this sheet: "Verify lengths of all linear fixtures (recessed, pendant, surface, vertical, etc.) with architect prior to submitting fixtures for approval.
- 2) Fixture type F5 shall be 4'-0" in length. Coordinate with architect.
- 3) Revise length of fixture type F3C to 22'-0".
- 4) For the P2 fixture, revise the LIGMAN part number to "UVA 2000 1 60W 35 * 120/277" and wattage to "60".
- 5) For the B1 fixture, revise the mounting to "Bollard". Provide concrete base, 24" deep.
- 6) For fixture type H1, add "ZT 0-10V dimming option" to Hydrel part number. Provide concrete pedestal for H1 fixtures.
- 7) For fixture type P2, add "DM 0-10V dimming option" to Solera part number. Provide concrete base for P2 fixtures.
- 8) Revise H2 fixtures to the following: "Lumark – AXCS3A"; "Lithonia – WDG2 LED P3 40K 80CRI VW MVOLT SRM DMG DDBXD"
- 9) For fixture type H4, provide dimming drivers.

E4.3

- 1) In Keynote 23, revise "EMA" to "EMS"
- 2) In Keynote 20, revise "UFD" to "VFD"

ELECTRICAL PRIOR APPROVALS

LIGHTING

Type	Manufacturer	Model Number
F1	Halo	HCDJB LS510 CSD HCD6MFR HCD6T R HWF
F1A	Halo	HCDJB LS510 CSD HCD6MFR HCD6T R HWF
F1B	Hal	HCDJB LS510 CSD HCD6MFR HCD6T R HWF
F3	ALL	3R 4' HD 35 UNV GRID WH C90 * provide gyp install where shown.
H1	SPITZER	DFLV 2 U CC C1 * EM1

F3A	ALL	3R 8' HD 35 UNV GRID WH C90
F3B	ALL	3R 12' HD 35 UNV GRID WH C90
F3C	ALL	3R 16' HD 35 UNV GRID WH C90
F3D	ALL	3R 20' HD 35 UNV GRID WH C90
F3E	ALL	3R 24' HD 35 UNV GRID WH C90
F3F	ALL	3R 32' HD 35 UNV GRID WH C90
F3G	ALL	3R 28' HD 35 UNV GRID WH C90
F4	STARTEK	BEAMDI 6' 800CU 600CU WW WW 35 80 RAL AWM U1C DT1
F5	STARTEK	BEAMD 2' 500 SD 35K 80 RAL SM U 1C DT1
F6	TMS	971LU 96ID H 35 S PSCD *FLAT RAL DIM L
F8	ALL	3R 4' HD 35 UNV GRID WH C90 * provide gyp install where shown
F8A	ALL	3R 16' LD 35 UNV GRID WH C90
F13	ALW	LP2SD-R6-28-CSTM825/80/3500-V01-EXT/R-TBD/PRM-UNV-MOD CUSTOM (Custom fixture as required to meet design intent)
F13A	ALW	LP2SD-R8-20-CSTM825/80/3500-V01-EXT/R-TBD/PRM-UNV-MOD CUSTOM (Custom fixture as required to meet design intent)
F13B	ALW	LP2SD-R10-14-CSTM825/80/3500-VO1-EXT/R-TBD/PRM-UNV-MOD CUSTOM (Custom fixture as required to meet design intent)
F15	STARTEK	RBEAM 18L22 640 SD 35 80 GRID U 1C DT1
F15A	STARTEK	RBEAM 18 RECT 18 640 SD 80 GRID U 1C DT1
F18	FOCAL POINT	FSS2S FL LUMENS 35K 1C UNV L11 C* FINISH RECT
H3	STARTEK	HYDROD * 650 SD 40K 80 FINISH * U 1C
H4	STARTEK	HYDROD 8' 650 SD 40K 80 FINISH WM U 1C
H5	VISTA PRO	1043 FINISH WF 40 F MV ND
H8	AMETRIX	ASYX WM S1 OD U WL40 1 UNV FINISH * STD

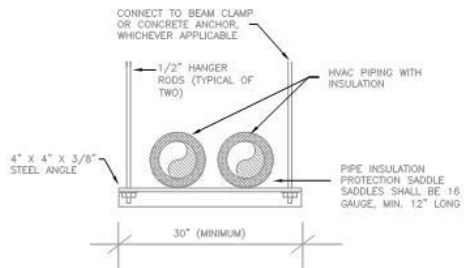
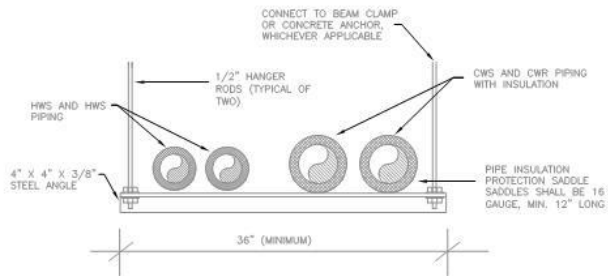
It is understood and agreed that the following alterations, changes and/or omissions shall be made in the above plans and the specifications, as now drawn and written, and that such alterations, changes and/or omissions shall be incorporated in the building during its erection. Unless such an alteration, change and/or omission is specifically mentioned in this addendum, the plan and specifications, as now drawn and written, shall govern in all respects.

The following items shall be considered part of the contract documents and shall be included in the same when Construction Contract is executed. Changes made by Addenda shall take precedence over Original Documents. Any changes, which may affect construction or proper installation of materials, equipment or fixtures, not specifically mentioned in this addendum, shall be brought to the attention of Designer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. Prime Contractors are hereby advised to call attention of all subcontractors to changes, which may affect their work.

QUESTIONS SUBMITTED BY CONTRACTORS:

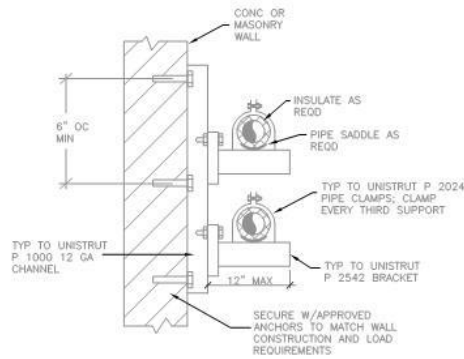
1. the existing project, the chill water leaves the mechanical room and exists the exterior wall and then drops down into the dirt. The Chill water then pops back up out of the ground to service the existing chiller. This pipe is not shown own the demo sheet and on the new drawing shows all of the Chill water pipping to be new and run on tee post. What are we to do with the old pipping?
 - a. *Contractor shall remove existing underground chilled water piping routed from building to existing chiller; backfill and compact to match soil conditions in contract documents.*
2. M2.01 Detail #1 Note 30 is listed twice one the underground which is for the domestic water to the building. There is also a branch off of this main that goes under ground to a separate location. Where does this second location serve? Was this part of phase one and do we need to disregard. This is not located on the plumbing drawings but is located on the Mechanical.
 - a. *Contractor to refer to resubmitted sheet M2.01 within this addendum.*
3. M2.01 Detail #1 shows new chill water pipes to run on tee post from the pump room to the chiller yard above ground on tee post. Three tee posts are shown to me mounted on an existing sidewalk and the remaining ten are shown in the grass. Are the supports on the sidewalk going to block egress and how are we to mount the tee post to the grass as there is no structural detail?
 - a. *Contractor to figure in bid additional footings (minimum 24"x24"x12", with reinforcing 3 #5's in each direction) for all pipe supports shown within grass area.*

4. Just for clarification, there is no notes on the demo page that shows to keep our remove all chill water and heating water mains in the attic spaces. Is this pipe to me removed and replaced our left in place and reused?
 - a. *All existing chilled water and heating hot water shall be removed and hauled off site as debris.*
5. MD1.00 Keynote # 7 calls to demo existing branches of heating water and chill water going to each air handler and cut and cap at the mains and reinsulate. Clarification is not needed if answering RFI # 4 calls to leave existing mains in place.
 - a. *Refer to question four above.*
6. If existing mains are left in place, are we to reinsulate existing mains are leave them as is?
 - a. *Refer to previous questions.*
7. If chill water & heating water mains in the building stay, there is a discrepancy from the demo prints and the new mechanical drawings on the line size above the ceiling in the adult room (room # 114) the demo prints show the chill water is 4" and the heating water is 2 1/2". On the new mechanical drawings on sheet M1.01 shows the chill water lines to be 4" which is correct but the heating water to be 3". How should we proceed with this sizing? If existing mains stay, do we need to remove the 2-1/2" and replace it with 3" on the heating hot water?
 - a. *Refer to previous questions. Contractor to provide new hydronic piping.*
8. There is no gas main size our routing for the two new boilers.
 - a. *Refer to sheet P1.02 for gas routing and sizing.*
9. If all chill water mains are demoed per answering of RFI #4, can we get a detail on how to support the new pipping in the rafters?
 - a. *Refer to the following:*



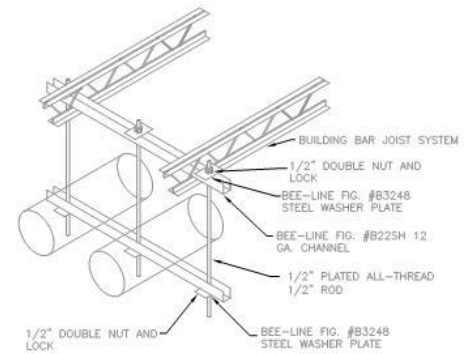
- GENERAL NOTES:**
1. REFER TO ARCH DRAWINGS FOR STRUCTURE OF BUILDING.
 2. PROVIDE DOUBLE NUT AT CONNECTION AS SHOWN.

DETAIL – SUSPENDED PIPE SUPPORTS



- NOTES:**
1. IF WALL IS UNSUITABLE FOR SUPPORTING PIPE RACK, CONTR. TO UTILIZE PEDISTAL SUPPORTS.
 2. SUITABLE FOR:
 - 2.1. INSULATED PIPE UP 6" AND LESS
 - 2.2. NON-INSULATED PIPE 8" AND LESS

DETAIL – WALL SUPPORTED PIPE RACK



DETAIL – TRAPEZE PIPE HANGERS, TYPICAL

10. On sheet MD1.00 Keynote # 13 call to reuse the existing chill water and heating water in the wall furring. On the Drawings in this area states that the existing heating water is 2". These line feed AHU 1,2 & 5 on schedule AHU-5 call for 6.85 gallons per minute, AHU-1 calls for 23.9 gallons per minute and AHU-2 calls for 33.1 gallons per minute. This totals 63.85 gallons per minute. Per your hydronic pipe size schedule, 2" is rated between 17-40 gallons per minute. This is 23.85 gallons under size per schedule. Please advise.
 - a. *Figure in replacing existing 2" heating hot water with new 2-1/2" heating hot water if accessible in field during construction. Depending on condition of pipe velocity maybe acceptable and will advise once pipe is able to be inspected.*

11. On sheet M2.01 on Detail #2 there is no apparent air separator in the chill water system. One is shown on the Heating hot water. Is one need on the chill water and if so what size?
 - a. *No*

12. On P1.02 keynote #7 calls for us to "extend sanitary sewer piping to location of new sewer lift station as shown on MP1.01." When reviewing all of the project drawings, there does not appear to be a MP1.01. Please advise.
 - a. *Existing lift station for library branch was removed in phase 1. 4" sewer shown exiting the renovation floor plan is existing as it was installed within phase 1 as well. Note plumbing fixture S-1 located within meeting room 108 is a new sink within phase 2 and the associated sewer shall be routed to the existing 4" building sewer and connected; verify exact location and invert of 4" sewer.*

DRAWINGS:

1. SHEET M2.01:

- a. Delete and replace with new M2.01 included within this addendum. The following items were revised:
 - 1) Plan keynotes are now reflective on the enlarged plan.
 - 2) Clarification on whether equipment is remaining or being removed, etc.

2. SHEET P1.02:

- a) Delete Plumbing Keynote #7 reference on existing 4" sanitary sewer piping exiting building at Meeting Room 108.
- b) Delete Plumbing Keynote #4 reference on existing 4" sanitary sewer piping exiting building at Meeting Room 108.
- c) New 2" sanitary sewer piping serving plumbing fixture "S-1" located in Meeting Room 108 shall be routed & connected to existing 4" sewer piping as shown on drawing.
- d) Contractor shall figure in bid to extend new 2" gas piping to new gas fired Boilers (provide boiler gas train and pressure reducing valves as required) and connect as shown on drawing. Provide and install shut off valve, union, and dirt leg at point of connection as required. Refer to mechanical drawings

for specifications, exact location and orientation of new gas fired equipment. Verify exact location and size of existing gas piping within mechanical room prior to bid. Contractor to coordinate with equipment specifications prior to installation & install in strict accordance with manufacturers recommendations.

3. SHEET M2.01:

- a. Note #11 delete reference to NEMA 3R ofr the CWSP-1.2 VFD's; provide NEMA 12 enclosures for CWSP-1,2 VFD's.

4. SHEET M3.01:

- b. Hydronic Pump schedule for CWSP-1,2 delete reference of TACO CI End Suction Pump; CWSP-1,2 to TACO KS Vertical Split Coupled Inline.

5. SHEET M4.02 Detail 7:

- a. Should be "Vertical Split Coupled Pump" in lieu of "Close Complete".

PRIOR APPROVALS:

The following manufacturers are considered equal to that specified in name brand only. However, neither the full effects of using them nor the compatibility with the entire project have been evaluated. Any required changes or modifications to the project resulting from substitution(s) will be the responsibility of the contractor. Compliance with all specifications shall still be a requirement.

Air Handling Units	Daikin
Chiller	Daikin
Mini Splits	Daikin
Boiler	RBI

GENERAL:

1. Contractor to figure in bid supporting all piping (HVAC, Plumbing, Fire Suppression) with clevis type pipe hangers as ceiling space is limited throughout project.
2. All exposed Mechanical, HVAC, Sprinkler, Plumbing items, material, piping to be painted. Coordinate with architect in field during construction on exact color required. Figure in bid custom paint color. Provide color coded piping labels & directional flow arrows for all piping.
3. All insulated piping on interior of buildings are to receive color coded PVC jackets with labels and directional flow arrows. Including all elbows and fittings.
4. All ceiling mounted sprinkler heads shall be custom colored fully concealed type. Architect to select the color on a room-by-room basis during submittal process. Figure in all applicable costs associated with custom colored concealed sprinkler heads.
5. The Plumbing Contractor & HVAC contractor are to submit Welding Certificates for all welders that are to be working on the project. No exception. A "Welder" shall refer to any laborer welding steel pipe, brazing copper pipe, or soldering copper pipe.
6. Chinese Pipe & Taiwanese Pipe are not acceptable. This applies to all HVAC, Plumbing, & Sprinkler (Fire Water) piping.
7. Piping for HVAC System Country of Origin: 2-1/2" and larger pipe & fittings, Korean & Turkish imported pipe are acceptable countries of origin for welded HVAC steel piping (in addition to American welded steel HVAC piping). All other countries of origin are not acceptable. All 2" pipe & fittings (Threaded & Coupled) and smaller are to be domestic (product of the United States of America), no exception, manufacturers to be Wheatland Tube & Textube. All copper piping to be a product of the United States of America. Manufacturers of copper pipe to be Cerro, Reading, & Mueller. Contractor to

provide submittals of pipe as noted within specification 230503 "Piping for HVAC System".

8. Piping for Plumbing System Country of Origin: All copper piping to be a product of the United States of America. Manufacturers of copper pipe to be Cerro, Reading, & Mueller. Contractor to provide submittals of pipe data.
9. Test all Backflow Preventers at project completion, include test report within closeout documents.
10. All air handling unit auxiliary drain pans are to be piped to nearest floor drain in air handling unit room/mezzanine, provide shutoff valve within auxiliary drain pan piping, valve to be normally closed.
11. MAINTENANCE SERVICE & REPAIRS:
 - a. The Contractor shall arrange for qualified equipment service technicians to provide preventative maintenance service every 3 months (minimum 4 times) within the one-year warranty period to keep all systems operating in first-class working order.
 - b. Contractor shall coordinate service times with the Facility Maintenance Project Manager at least one week prior to proposed regular servicing schedule.
 - c. Contractor shall also notify the Facility Maintenance Project Manager prior to each equipment repair visit.
 - d. Owner's maintenance personnel shall be present during all servicing and repair activities.
12. Contractor to coordinate exact sizes required for all duct/pipe floor/wall penetrations thru rated assemblies. Contractor to fill annular space between duct/pipe penetration in accordance with UL listed wall/floor assembly as to maintain all required ratings.
13. Contractor to figure in bid all required blocking within walls as to properly install all plumbing fixtures in strict accordance with manufacturer's installation guidelines.
14. Contractor to provide a wall cleanout at every wall mounted plumbing fixtures.
 - a. Wall mounted plumbing fixtures include, but not limited to, the following:
 - i. L-1
 - ii. S-1
 - iii. EWC-1
 - b. Wall mounted cleanout to have chrome plated access cover.
15. Applicable entire project. All concrete equipment housekeeping pads are to be 6" thick concrete reinforced housekeeping pads, sized as required, min. 6" clearance all around. Contractor to install 4" wide reflective acrylic self-adhesive vinyl black/yellow striped caution/warning tape on vertical rise of all concrete housekeeping pads, tape to be Incom manufacturing model #rst146, tape to meet ASTM D-4956-99, submit submittal of tape to engineer for review.
16. In addition to the stop located at the plumbing fixture, the contractor shall provide & install an additional cut-off valve. Cut-Off Valves: (1) One for each plumbing fixture. Locations above ceiling identified with 1" wide red reflective tape, wrapped two complete turns around ceiling grid, cut end of tape concealed above ceiling, directly below each valve.

DRAWINGS:

1. SHEET MD1.00:

- a. Mechanical Demolition Plan Keynote #10 to read Existing Boiler to be removed and hauled off site as debris upon refusal of owner deposition. All associated piping, accessories, flue, etc. to be hauled off site as debris. Refer to sheet M2.01 for renovation enlarged mechanical room.
- b. Remove reference for the required pre-demolition measurement report.

2. SHEET M1.00:

- a. Demolition Identification clarification Building has been vacated by the owner and has no active tenants

3. SHEET M1.01:

- b. Meeting room 108-1 delete three(3) type N sidewall grilles and replace with four(4) type "C" diffusers; provide 10" rigid round duct from grille to 22x22 supply air duct. Balance nine type "C" grilles within meeting room 108-1 to 260 CFM.
- c. Remove reference for the required pre-demolition measurement report.
- d. Grille H-250 and associated duct serving the vestibule is part of Alternate #1. Contractor to eliminate grille and associated duct if alternate is not accepted.

4. SHEET M2.01:

- a. Delete reference of viewport on bottom referencing Mengel Road.
- b. Remove reference for the required pre-demolition measurement report.

PRIOR APPROVALS:

The following manufacturers are considered equal to that specified in name brand only. However, neither the full effects of using them nor the compatibility with the entire project have been evaluated. Any required changes or modifications to the project resulting from substitution(s) will be the responsibility of the contractor. Compliance with all specifications shall still be a requirement.

Temperature Controls	Schneider Electric
Variable Frequency Drive	Yaskawa
Vibration Isolation	Vibro Acoustics
Expansion Tank	Patterson Pumps
Air Separator	Patterson Pumps
Triple Duty Valve	Patterson Pumps
Suction Diffuser	Patterson Pumps
Variable Speed Drives	Danfoss
Air Cooled Scroll Chiller	Carrier
Modular Indoor AHU	Carrier

Bipolar Ionization System	Biclimatic
Ductless Split System AC	Carrier
Gas Fired Condensing Boiler	Patterson Kelly

END OF ADDENDUM

Name	Company	Contact Information (e-mail)
Lee Patterson	Environmental Demo	LEE@ENVDEMO.COM
Joe Pizzalato	GM CABLE CONT.	RCARCAMO@GMCABLE.COM
PATRICK DAUGHEY	SIENNA CONSTRUCTION, LLC	bids@siennaconstruction.net
JASON McINTYRE	AMERICAN CONST DEMO CO.	Pickering 16 @ COX .net
Chris Broussard	Bob Bernhard & Associates	Chris@bbanda.net
John Cotton Jr.	VPG construction	jcotton@VPBenterprise.com
JASON SUTER	Strutec.	jason.suter@strutec.com
Scott Deumire	Deumire Cons	rgoudeau@deumite.com
Mark Eire	Eire Engineering	Mark@EireEngineering.com
Trace Wilson	TASK Industries, LLC	trace@taskindustriesllc.com
Katrina Stokes	EBRPL	kstokes@ebrpl.com
Jaleesa Delavallade	EBRPL	jdelavallade@ebrpl.com
Leika Reilly	EBRPL	ireilly@ebrpl.com
Christine Foreman	Reich Landscape Arch.	christine@reichla.com
Lori Juge	EBRPL	ljuge@ebrpl.com
ROB GRAY	BUREAU OF ARCHITECTURAL SERVICES DIV.	rgray@brla.gov
Kristina Bynum	ASD-CP	kbynum@brla.gov
John "Tommy" Watson	Southeast Engineers & Land Surveyors	tommywatson@seengineers.com
Lynn Bradley	Stantec Architecture	lynn.bradley@stantec.com

GENERAL NOTES

REFER TO A1 SITE PLAN AND REFERENCED ENLARGED SITE PLANS & CIVIL FOR FINAL PAVING. REMOVE AND REPLACE AS DETAILED.

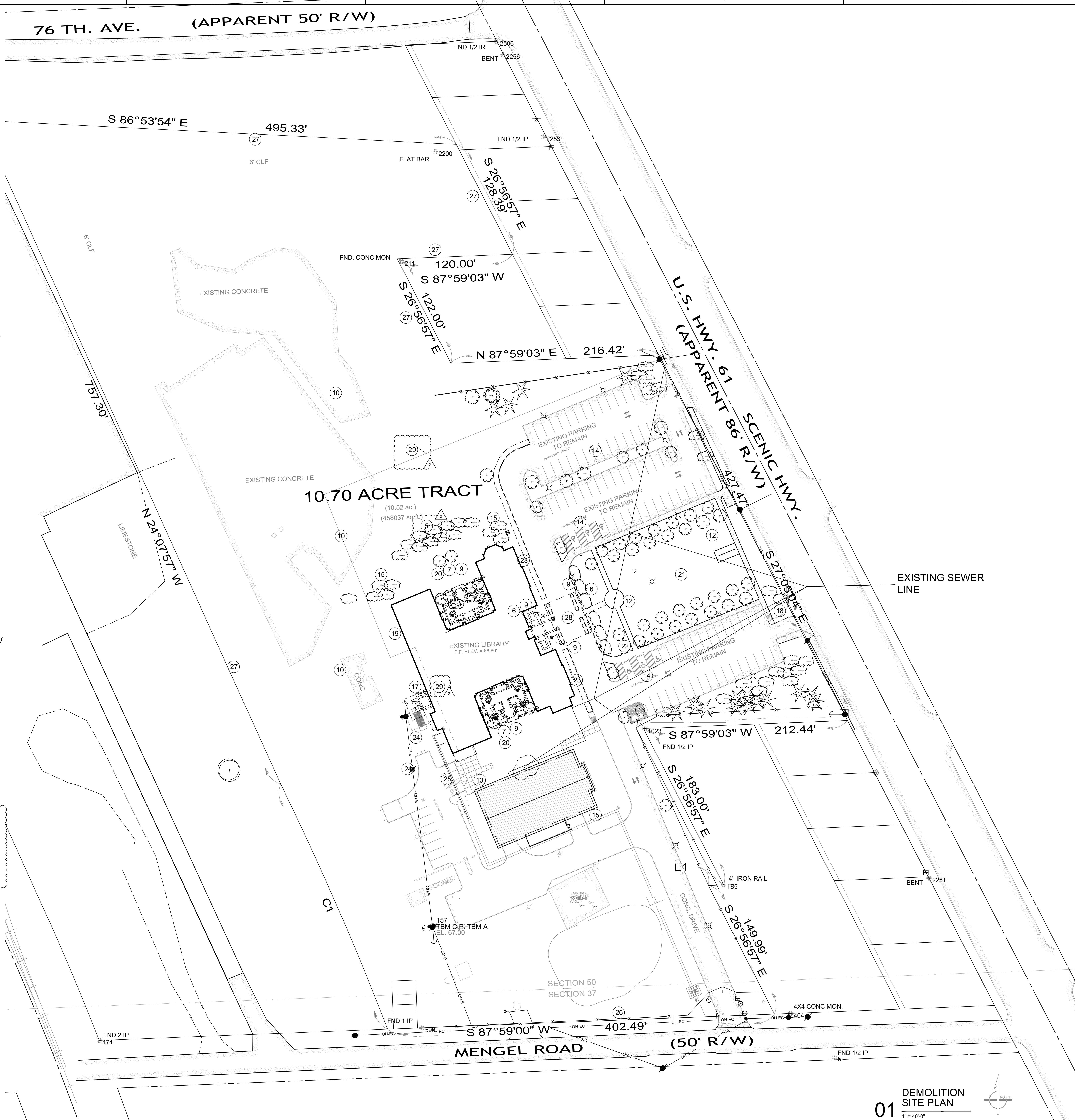
REFER TO A2 FOR PHASING.

REFER TO D-1 THRU D-12 SHEETS FOR BUILDING DEMOLITION NOTES (PLAN AND ELEVATIONS)

PROTECT TREES AND SHRUBS TO REMAIN.

DEMOLITION NOTES

- 5 REFER TO LANDSCAPE PLAN FOR CREPE MYRTLES TO REMAIN (NORTH COURTYARD).
- 6 LANDSCAPING AND PAVING TO BE REMOVED AT FRONT ENTRANCE WHERE NEW IS INDICATED PLAN (A9 AND ALTERNATE PLAN A4.)
- 7 LANDSCAPING TO BE REMOVED AND REPLACED AS SHOWN ON LANDSCAPE DRAWINGS. COURTYARD PAVING TO BE REMOVED AND REPLACED AS SHOWN ON A3 AND LANDSCAPE DRAWINGS. REFER TO LANDSCAPE DRAWINGS FOR TREES TO REMAIN. COORDINATE WITH DRAINAGE SHOWN ON CIVIL.
- 9 EXISTING DECORATIVE POST LAMPS TO BE REMOVED AT COURTYARDS AND ENTRANCE AND TURNED OVER TO OWNER (RELOCATE TO LIBRARY STORAGE WITHIN 15 MILES OF THIS SITE). DISCONNECT POWER AND REMOVED FOUNDATIONS.
- 10 CONCRETE AREAS OUTSIDE CONSTRUCTION AREA MAY REMAIN.
- 12 EXISTING FLAGPOLE, SIGN AND LIGHTING FOR THESE TO REMAIN. EXISTING PARKING LIGHTING TO REMAIN.
- 14 SEE A1 TO REPAIR AND RESTRIPE HANDICAP PARKING IN BASE BID & ALTERNATE #3 TO RESTRIPE ALL PARKING.
- 15 REMOVE EXISTING TREES AT EXPANDED BUILDING AREA
- 17 REFER TO MECHANICAL FOR NEW CHILLER. REMOVE EXISTING AND FOUNDATION AT EXISTING .
- 18 REFER TO A1 AND CIVIL FOR TEMPORARY ENTRANCE DRIVE DURING PHASE 2.
- 19 PERIMETER TERMITE TREATMENT TO REMAIN EXCEPT AT ADDITIONS. OWNER WILL PROVIDE FOR NEW WHERE REQUIRED.
- 20 EXISTING SPRINKLER IN COURTYARDS TO BE REMOVED AND WATER CONNECTIONS CAPPED.
- 21 CONTRACTOR TO MAINTAIN IRRIGATION IN FRONT LAWN, MODIFY AS REQUIRED FOR REVISIONS OF ALTERNATE 1 NEW ENTRANCE CANOPY AND HANDICAPPED PARKING. MODIFY AS REQUIRED FOR CONNECTION TO NEW SYSTEM.
- 22 REMOVE AND REPLACE PAVEMENT THIS AREA TO ACCOMMODATE NEW BIKE RACK AND DRAINAGE. (SEE A4 & A9)
- 23 REMOVE AND REPLACE WALK AS REQUIRED FOR BUILDING EXPANSION AND NEW ADA RAMP (SEE A1)
- 24 MAINTAIN ELECTRIC SERVICE; MODIFY AS INDICATED IN ELECTRICAL DRAWINGS.
- 25 MAINTAIN GAS SERVICE. MODIFY AS REQUIRED (SEE MECHANICAL)
- 26 SEE MECHANICAL FOR MODIFIED WATER SERVICE.
- 27 NO WORK THESE FENCE AREAS.
- 28 CANOPY TO REMAIN; RE-ROOFING IN BASE BID. CANOPY TO BE REMOVED IN ALTERNATED #1.
- 29 COX COMMUNICATION LINES TO BE MAINTAINED DURING CONSTRUCTION (UNDERGROUND TO THE BACK OF BUILDING THEN UP TO THE ATTIC). IF DISRUPTED CONTRACTOR TO PAY FOR EXPEDITED RECONNECTION.
- 30 REMOVE STOOP @ ARCHIVES JUST PRIOR TO NEW PAVING THIS AREA TO MAINTAIN EXIT



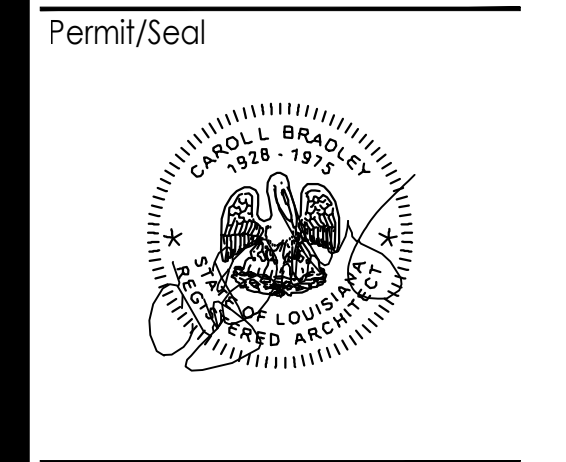
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ISSUED WITH CP APPENDIX 3

NO.	DATE	BY	REVISION
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3	2025.07.14	ASD	ISSUE FOR PERMIT
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28	2025.07.14	ASD	ISSUE FOR PERMIT
29	2025.07.14	ASD	ISSUE FOR PERMIT
30	2025.07.14	ASD	ISSUE FOR PERMIT



Client/Project: RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

ERR PROJECT # 21-ASC-CP-149
7373 SCENIC HWY
BATON ROUGE, LOUISIANA

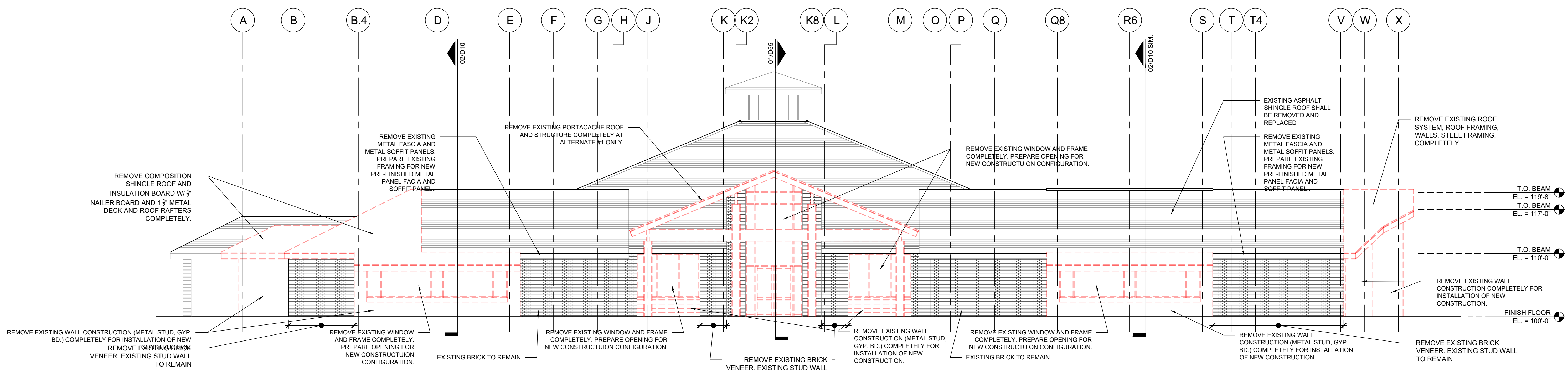
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File Name: Phase_2

Scale:
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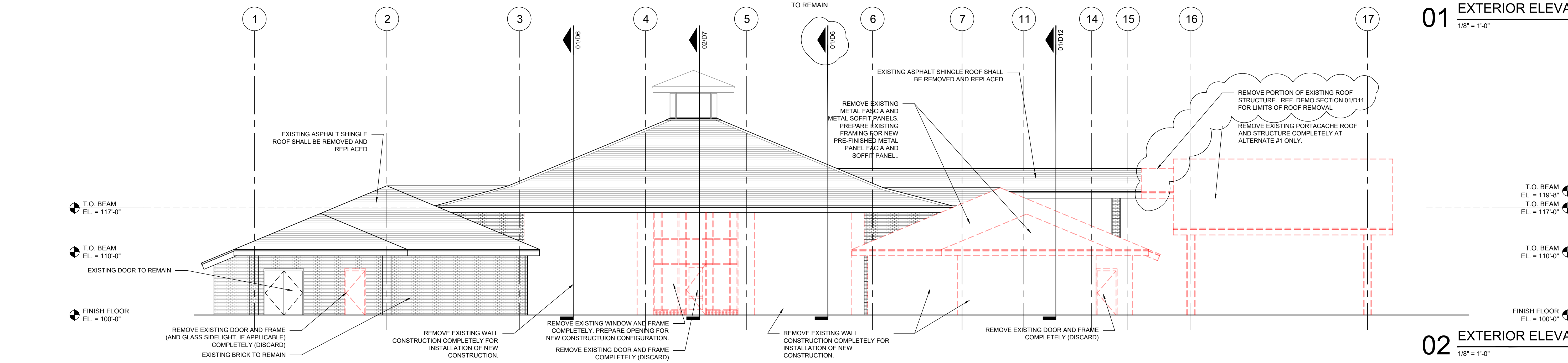
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Revision: _____ Sheet: _____ of _____
Drawing No. D1

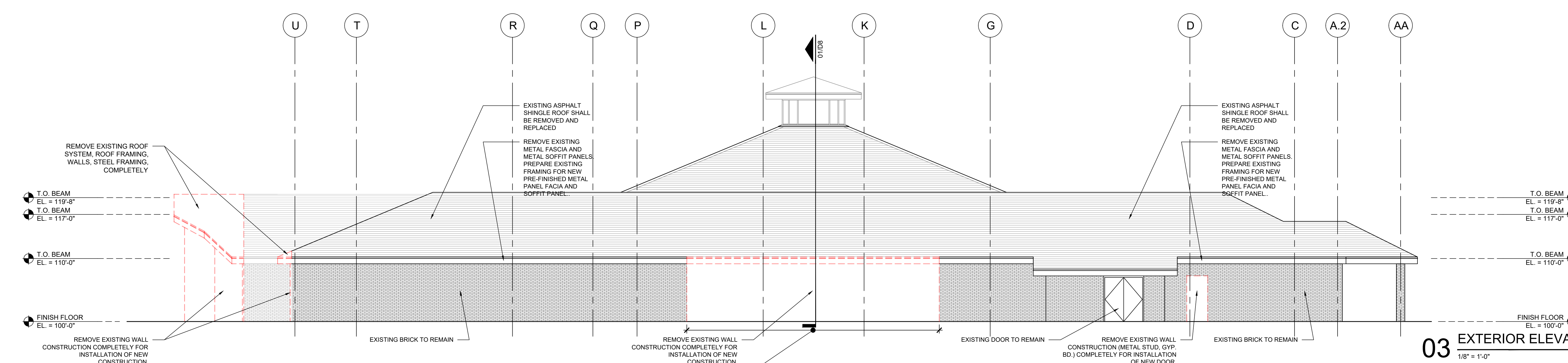
01 DEMOLITION SITE PLAN
1" = 40'-0"



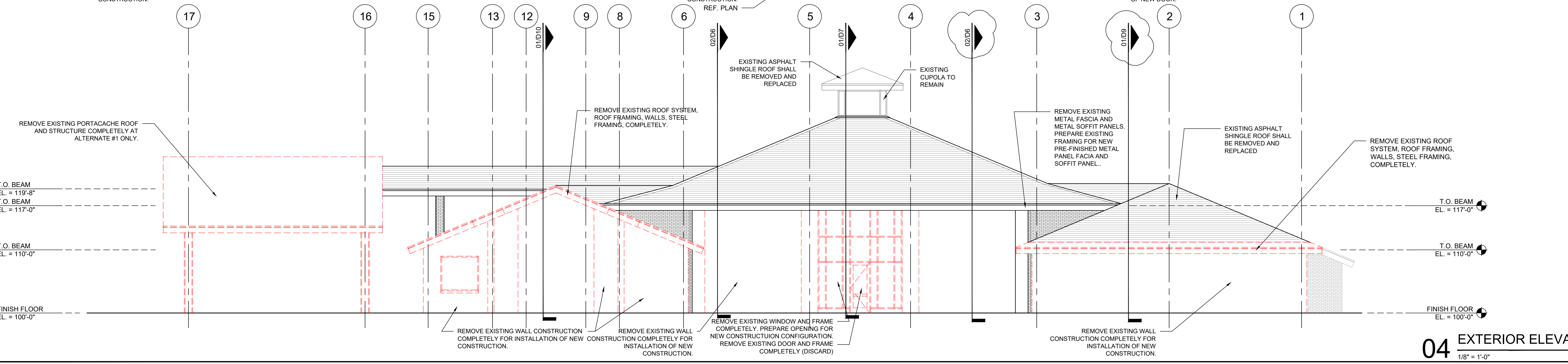
01 EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



02 EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



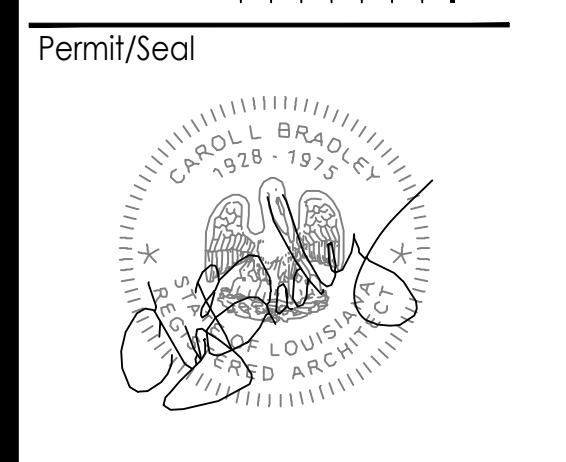
03 EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



04 EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"

ISSUED WITH CP APPENDIX 3

NO.	DATE	BY	APP'D	REVISION
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16	2/20/2018	WMM/MLB		ISSUED
17	2/20/2018	WMM/MLB		ISSUED



Client/Project
**RENOVATIONS TO THE SCOTLANDVILLE
BRANCH LIBRARY - PHASE 2
LIBRARY BUILDING**

Project No.: 222706007
File Name: Phase 2
Scale: AS INDICATED
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Title
**DEMOLITION
EXTERIOR ELEVATIONS
LIBRARY**

Revision: Sheet: of
Drawing No.

EBR PROJECT # 21-ASC-CP-1449
7373 SCENIC HWY
BATON ROUGE, LOUISIANA

D5

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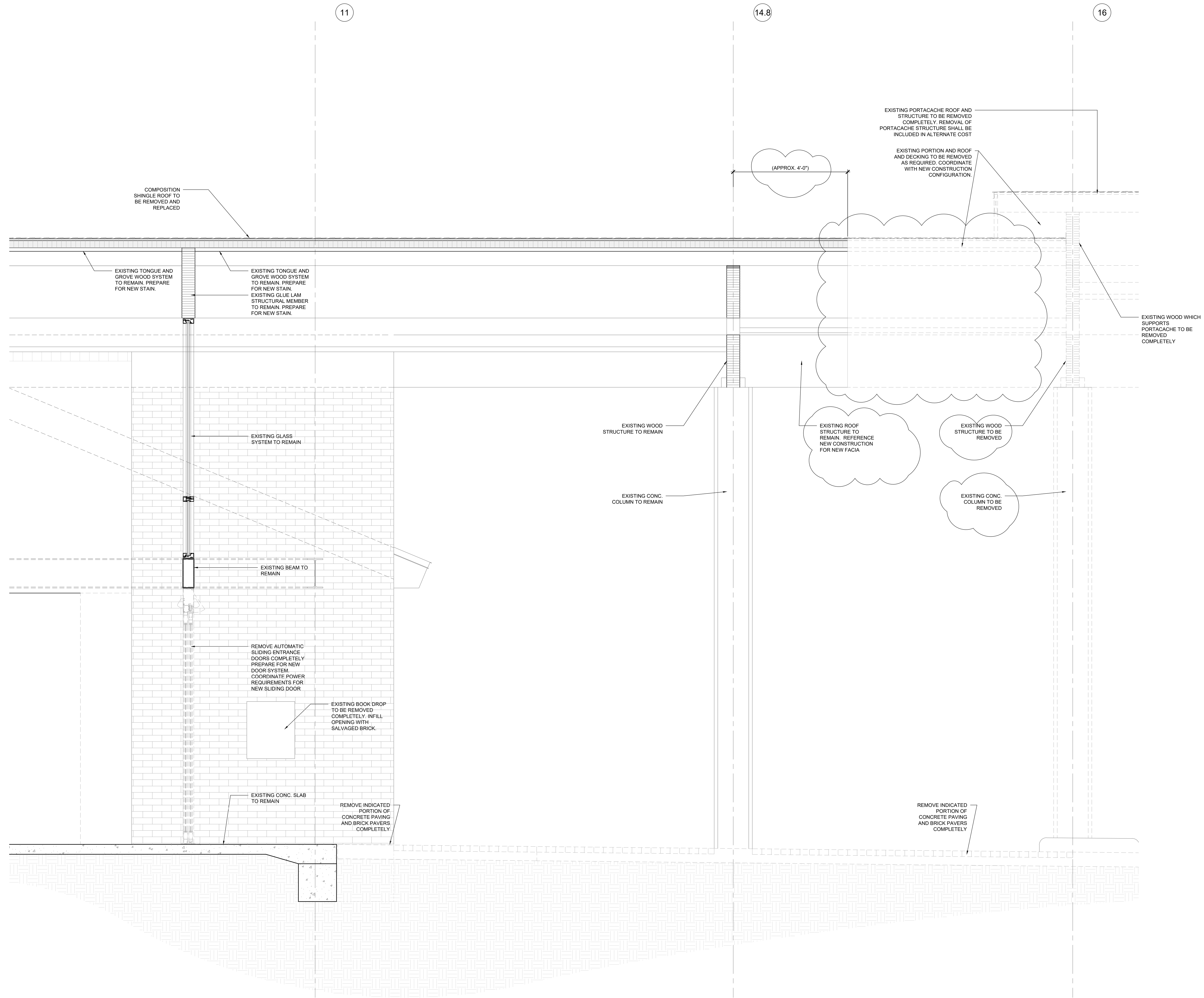
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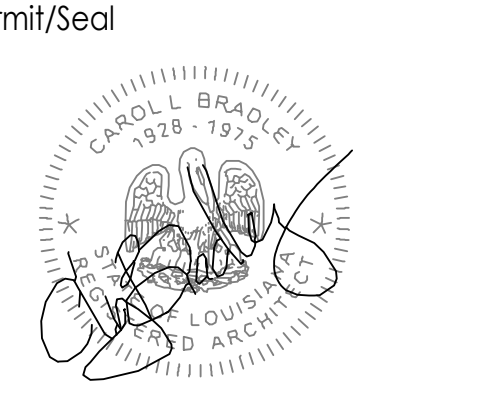
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ISSUED WITH CP ADDENDUM 3

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20	2/25/12	WYMAN		ISSUED



Client/Project
**RENOVATIONS TO THE SCOTLANDVILLE
 BRANCH LIBRARY- PHASE 2
 LIBRARY BUILDING**
 EBR PROJECT # 21-ASC-CP-1449
 7373 SCENIC HWY
 BATON ROUGE, LOUISIANA

Project No.: 222706007
 File Name: Phase 2
 Scale: AS INDICATED
 Title
DEMOLITION WALL SECTION

01 WALL SECTION
 3/4" = 1'-0"

Revision: Sheet: of
 Drawing No.
D11

- NOTES:**
- ALL WORK SHALL CONFORM TO LATEST SPECIFICATIONS OF THE STATE OF LOUISIANA FOR ROADS AND BRIDGES, UNLESS OTHERWISE SPECIFIED HEREIN.
 - POSITIVE SITE SURFACE DRAINAGE SHALL BE PROVIDED TO REDUCE INFILTRATION OR SURFACE WATER AROUND THE PERIMETER OF THE BUILDING AND BENEATH FLOOR SLABS.
 - ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL HAVE EXPANSION MATERIAL ADJACENT TO EDGE.
 - CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE PLANS AND THOSE OF THE SITE THAT AFFECT CONSTRUCTION.
 - ADJUST GRADES PER THESE PLANS AND AS REQUIRED TO ACHIEVE POSITIVE DRAINAGE AROUND THE NEW CONSTRUCTION AND TOWARD ESTABLISHED DRAINAGE PATTERNS AND DRAINAGE SYSTEMS.
 - PRIOR TO FINAL SITE GRADING OR PLACEMENT OF SITE PAVEMENT, NOTIFY ARCHITECT IF ANY PROPOSED NEW GRADES OR ELEVATIONS WILL CAUSE AREAS OF THE SITE NOT TO DRAIN.
 - NEW SITE PAVEMENT SHALL BE 4000 PSI CONCRETE UNLESS NOTED OTHERWISE. NEW SITE PAVEMENT THICKNESS AS INDICATED ON PLAN.
 - NEW SIDEWALKS SHALL BE 4" THICK MINIMUM, 4000 PSI CONCRETE WITH LIGHT BROOK FINISH. SIDEWALKS SHALL HAVE A MAXIMUM 2% CROSS SLOPE FOR POSITIVE DRAINAGE UNLESS OTHERWISE INDICATED. JOINT SPACING FOR SIDEWALK IS TO BE EQUAL TO THE WIDTH AND AN EXPANSION JOINT SHALL BE PROVIDED AT EVERY FIFTH JOINT.
 - STOCKPILE EXISTING TOPSOIL REMOVED DURING CONSTRUCTION, AND REPLACE DURING REGRADING OPERATIONS. DISCARD ANY EXCESS SOIL UPON COMPLETION OF WORK.
 - RE-SOD SITE AREAS WHERE EXISTING GRASS IS AFFECTED BY ANY AND ALL CONSTRUCTION ACTIVITIES.
 - 1:12 SHALL BE MAX SLOPE OF CURB RAMPS.
 - SLOPING SURFACES AT ADA PARKING SPACES, LOADING ZONE, AND ACCESSIBLE SHALL NOT EXCEED 1:50 (2%) SLOPE IN ALL DIRECTIONS.
 - ALL SITE CONCRETE SHALL BE ISOLATED FROM THE BUILDING OR OTHER STRUCTURAL ELEMENTS BY 1/2" SNAP-CAP EXPANSION JOINT AND SEALANT.
 - CONCRETE CURBS SHALL BE ISOLATED FROM CONCRETE WALKS. WALKS SHALL NOT LAP OVER PAVEMENT.
 - PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR CONTACT THE ENGINEER OF RECORD TO REQUEST IN WRITING A PRE-CONSTRUCTION MEETING, THE SAME PROCEDURE SHALL BE FOLLOWED TO REQUEST ANY AND ALL FIELD INSPECTIONS.
 - ALL TABLE DIMENSIONS (C# # AND R/W) ARE TO THE BACK OF CURB. ALL LEADER DIMENSIONS AND CALL OUTS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED. CALLOUTS FOR THE SIDEWALKS ARE TO THE FACE OF THE SIDEWALK OR SIDEWALK CURB.
 - THE EXISTING UTILITIES SHOWN IN THE PLANS ARE AN APPROXIMATION AND MAY NOT BE ACCURATE. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR SHALL CALL LA ONE CALL TO LOCATE UTILITIES PRIOR TO CONSTRUCTION.
 - THE APPROVAL OF THESE PLANS APPLIES TO THE CONSTRUCTION FEATURES ONLY AS REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS REGULATIONS.

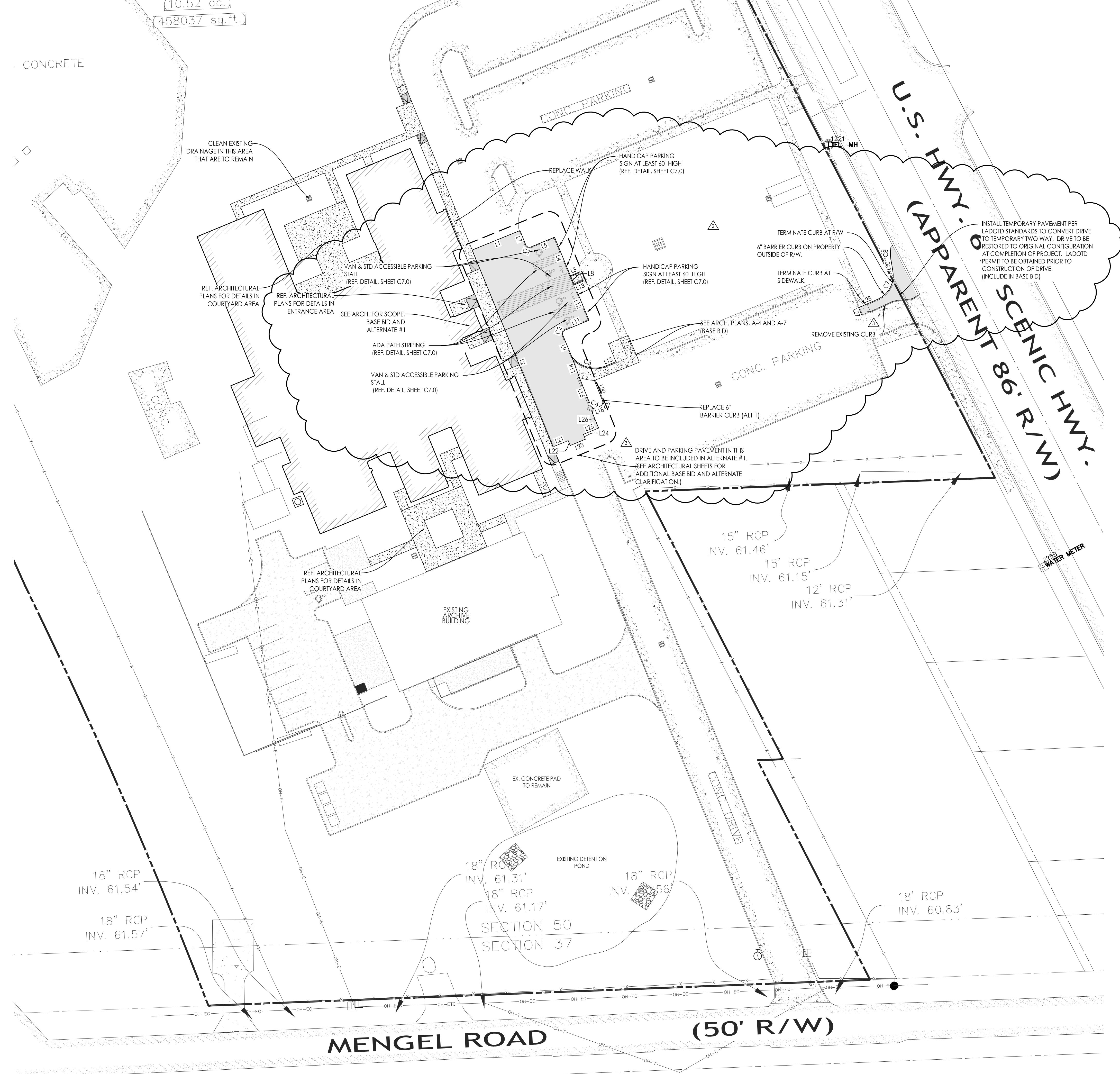
LINE TABLE

LINE #	LENGTH	START N.	START E.	END N.	END E.
L1	31.43	732926.82	3330116.03	732914.96	3330086.92
L2	149.31	732914.96	3330086.92	732776.88	3330143.73
L3	6.11	732901.68	3330152.34	732899.35	3330146.69
L4	25.33	732899.35	3330146.69	732922.76	3330137.01
L5	15.46	732922.76	3330137.01	732916.86	3330122.72
L7	9.24	732918.24	3330119.45	732926.82	3330116.03
L8	5.99	732899.35	3330146.69	732893.82	3330149.00
L9	13.93	732850.20	3330147.48	732863.05	3330142.11
L11	15.71	732866.32	3330143.46	732872.33	3330157.98
L12	23.30	732872.33	3330157.98	732893.82	3330149.00
L13	5.98	732893.82	3330149.00	732896.13	3330154.52
L14	13.57	732837.45	3330152.12	732850.20	3330147.48
L15	7.99	732844.02	3330166.97	732847.11	3330174.34
L16	18.31	732837.46	3330152.11	732820.48	3330158.96
L18	2.81	732819.09	3330162.21	732820.14	3330164.82
L20	13.26	732823.40	3330166.20	732835.70	3330161.24
L21	9.93	732795.37	3330136.12	732799.14	3330145.31
L22	3.21	732799.14	3330145.31	732796.17	3330146.53
L23	10.00	732796.17	3330146.53	732799.97	3330155.78
L24	3.21	732799.97	3330155.78	732802.94	3330154.56
L25	10.00	732802.94	3330154.56	732806.74	3330163.81
L26	10.00	732806.74	3330163.81	732815.99	3330160.01
L27	4.88	732875.47	3330323.75	732879.97	3330321.87
L28	13.42	732879.97	3330321.87	732885.33	3330334.17
L30	5.47	732903.10	3330342.48	732908.49	3330341.58

CURVETABLE

CURVE #	LENGTH	RADIUS	START N.	START E.	END N.	END E.
C1	3.96	2.50	732916.86	3330122.72	732918.24	3330119.45
C2	3.94	2.50	732863.05	3330142.11	732866.32	3330143.46
C3	21.76	17.93	732850.20	3330147.48	732844.02	3330166.97
C4	3.93	2.50	732820.48	3330158.96	732819.09	3330162.21
C5	3.93	2.50	732820.14	3330164.82	732823.40	3330166.20
C7	21.17	15.74	732885.33	3330334.17	732903.10	3330342.48
C8	8.88	22.67	732908.49	3330341.58	732917.32	3330341.63

10.70 ACRE TRACT
 (10.52 ac.)
 458037 sq.ft.



LEGEND:
 NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS PLAN

- PROPERTY LINE
- BUILDING LINE
- SERVITUDE LINE
- BUILDING OUTLINE
- EXISTING PHASE 1 PAVEMENT TO REMAIN
- 4" THICK SIDEWALK CONCRETE PAVEMENT (SEE ARCH FOR ADDITIONAL DETAILS)
- CONCRETE PAVEMENT (REF. SHEET C2.0 FOR THICKNESS)
- DRAINAGE FLOW ARROWS
- EXISTING GROUND CONTOUR
- FINISHED GRADE CONTOUR PROPOSED
- PROPOSED DRAIN INLET
- PROPOSED DRAIN MANHOLE
- PROPOSED DRAIN LINE (REF. SHEET C4.0)
- 6" BARRIER CURB

REFERENCE MAPS:
 1. MAP SHOWING TOPOGRAPHIC SURVEY OF 10.70 ACRE TRACT (SCOTLANDVILLE LIBRARY) BEING A PORTION OF INDUSTRIAL CENTER LOCATED IN SECTIONS 50 AND 37, T-4S, R-1-W, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA FOR CITY OF BATON ROUGE DPW ARCHITECTURAL SERVICES, PROVIDED BY LANDSOURCE INC. AND DATED 10-14-13.

THE APPROVAL OF THESE PLANS APPLIES TO THE CONSTRUCTION FEATURES ONLY AS REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS REGULATIONS.

SOUTHEAST ENGINEERS DOES NOT PERFORM AND IS NOT RESPONSIBLE FOR ANY WETLAND DETERMINATION OF ENVIRONMENTAL ASSESSMENTS.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE, ABANDONED OR RELOCATED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE THE EXACT LOCATIONS INDICATED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS. CONTRACTOR SHALL CALL LA ONE CALL (1-800-272-3020) TO LOCATE UTILITIES PRIOR TO CONSTRUCTION.

THE BUILDING INFORMATION SHOWN WAS PROVIDED BY THE ARCHITECT AND SHOULD BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH REQUIREMENTS OF NPDES PERMIT INCLUDING BUT NOT LIMITED TO NOTIFYING E.P.A. OF THE DATE CONSTRUCTION IS TO BEGIN.

TOPOGRAPHIC INFORMATION PROVIDED BY LANDSOURCE INC.:
 6730 EXCHEQUER DRIVE, BATON ROUGE, LOUISIANA, 70809; MR. DAVID PATTERSON, P.L.S., LOUISIANA REG. #4784.

PROPERTY LINES SHOWN HEREIN ARE FOR REFERENCE ONLY.

Louisiana One Call
 1-800-272-3020

SOUTHEAST ENGINEERS & LAND SURVEYORS
 4880 BLUEBONNET BLVD., SUITE A, BATON ROUGE, LOUISIANA 70809; MR. JOHN "TOMMY" WATSON, P.E., LOUISIANA REG. #31852

ENGINEERING PROVIDED BY SOUTHEAST ENGINEERS, L.L.C., 4880 BLUEBONNET BLVD., SUITE A, BATON ROUGE, LOUISIANA 70809; MR. JOHN "TOMMY" WATSON, P.E., LOUISIANA REG. #31852

Stantec
 Stantec (Formerly Bradley-Brown & Associates)
 400
 Baton Rouge, LA 70802
 Tel: 225-765-7400
 www.stantec.com

HIDELL ASSOCIATES ARCHITECTS

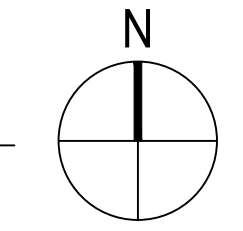
Permit/Seal

JOHN T. WATSON
 License No. 31852
 PROFESSIONAL ENGINEER
 1-15-25

Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING
 EBR PROJECT # 21-ASC-CP-1449
 7373 SCENIC HWY
 BATON ROUGE, LOUISIANA

Project No.: 222706007
 Title: GEOMETRIC PLAN
 Scale: 1" = 30'
 Date: 0000.00.00
 Revision: Sheet: of
 Drawing No. C1.0

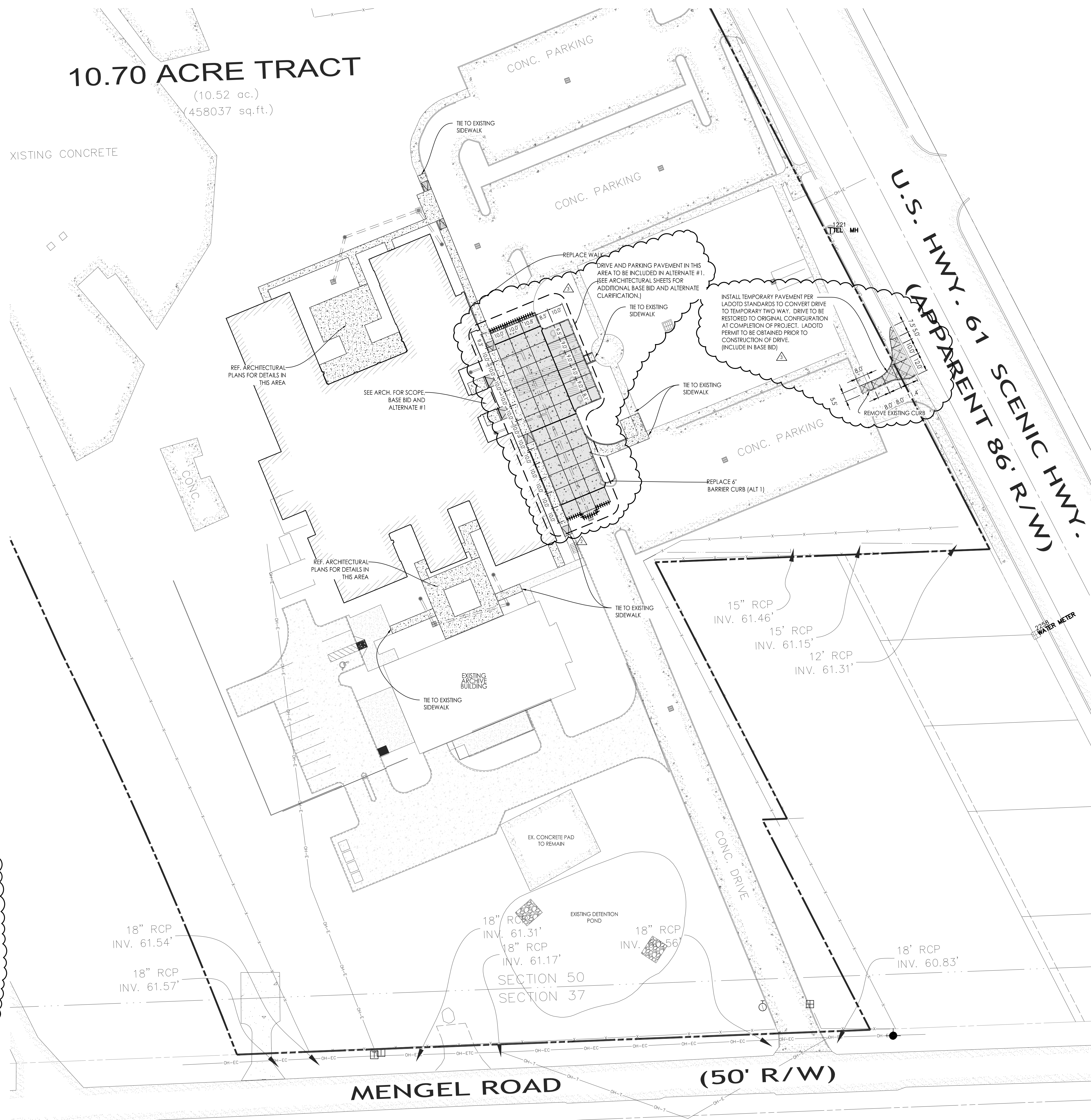
01 GEOMETRIC PLAN
 1" = 30'



- NOTES:**
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 - POSITIVE SITE SURFACE DRAINAGE SHALL BE PROVIDED TO REDUCE INFILTRATION OR SURFACE WATER AROUND THE PERIMETER OF THE BUILDING AND BENEATH FLOOR SLABS.
 - ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL HAVE EXPANSION MATERIAL ADJACENT TO EDGE.
 - CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE PLANS AND THOSE OF THE SITE THAT AFFECT CONSTRUCTION.
 - ADJUST GRADES PER THESE PLANS AND AS REQUIRED TO ACHIEVE POSITIVE DRAINAGE AROUND THE NEW CONSTRUCTION AND TOWARD ESTABLISHED DRAINAGE PATTERNS AND DRAINAGE SYSTEMS.
 - PRIOR TO FINAL SITE GRADING OR PLACEMENT OF SITE PAVEMENT, NOTIFY ARCHITECT IF ANY PROPOSED NEW GRADES OR ELEVATIONS WILL CAUSE AREAS OF THE SITE NOT TO DRAIN.
 - NEW SITE PAVEMENT SHALL BE 4000 PSI CONCRETE UNLESS NOTED OTHERWISE. NEW SITE PAVEMENT THICKNESS AS INDICATED ON PLAN.
 - NEW SIDEWALKS SHALL BE 4" THICK MINIMUM. 4000 PSI CONCRETE WITH LIGHT BROOM FINISH. SIDEWALKS SHALL HAVE A MAXIMUM 2% CROSS SLOPE FOR POSITIVE DRAINAGE UNLESS OTHERWISE INDICATED. JOINT SPACING FOR SIDEWALK IS TO BE EQUAL TO THE WIDTH AND AN EXPANSION JOINT SHALL BE PROVIDED AT EVERY FIFTH JOINT.
 - STOCKPILE EXISTING TOPSOIL REMOVED DURING CONSTRUCTION, AND REPLACE DURING REGRADING OPERATIONS. DISCARD ANY EXCESS SOIL UPON COMPLETION OF WORK.
 - RE-SOIL SITE AREAS WHERE EXISTING GRASS IS AFFECTED BY ANY AND ALL CONSTRUCTION ACTIVITIES.
 - 1:12 SHALL BE MAX SLOPE OF CURB RAMPS.
 - SLOPING SURFACES AT ADA PARKING SPACES, LOADING ZONE AND ACCESSIBLES SHALL NOT EXCEED 1:50 (2%) SLOPE IN ALL DIRECTIONS.
 - ALL SITE CONCRETE SHALL BE ISOLATED FROM THE BUILDING OR OTHER STRUCTURAL ELEMENTS BY 1/2" SHAP-CAP EXPANSION JOINT AND SEALANT.
 - CONCRETE CURBS SHALL BE ISOLATED FROM CONCRETE WALKS; WALKS SHALL NOT LAP OVER PAVEMENT.
 - PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR CONTACT THE ENGINEER OF RECORD TO REQUEST IN WRITING A PRE-CONSTRUCTION MEETING. THE SAME PROCEDURE SHALL BE FOLLOWED TO REQUEST ANY AND ALL FIELD INSPECTIONS.
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 - THE CONTRACTOR SHALL CALL LA ONE CALL TO LOCATE UTILITIES PRIOR TO CONSTRUCTION.
 - THE APPROVAL OF THESE PLANS APPLIES TO THE CONSTRUCTION FEATURES ONLY AS REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS REGULATIONS.

10.70 ACRE TRACT

(10.52 ac.)
(458037 sq.ft.)



LEGEND:
NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS PLAN

	PROPERTY LINE
	BUILDING LINE
	SERVITUDE LINE
	BUILDING OUTLINE
	EXISTING PHASE 1 PAVEMENT TO REMAIN
	4" THICK SIDEWALK CONCRETE PAVEMENT (SEE ARCH FOR ADDITIONAL DETAILS)
	5" THICK CONCRETE PAVEMENT
	6" THICK CONCRETE PAVEMENT
	8" THICK HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED DRAIN INLET
	PROPOSED DRAIN MANHOLE
	PROPOSED DRAIN LINE REF. SHEET C4.0
	CONTROL JOINT
	EXPANSION JOINT
	THICKENED EDGE DETAIL REF. SHEET C4.0
	6" BARRIER CURB

REFERENCE MAPS:
1. MAP SHOWING TOPOGRAPHIC SURVEY OF 10.70 ACRE TRACT (SCOTLANDVILLE LIBRARY) BEING A PORTION OF INDUSTRIAL CENTER LOCATED IN SECTIONS 50 AND 37, T-4-S, R-1-W, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA FOR CITY OF BATON ROUGE DPW ARCHITECTURAL SERVICES, PROVIDED BY LANDSOURCE INC. AND DATED 10-14-13.

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THE BUILDING INFORMATION SHOWN WAS PROVIDED BY THE ARCHITECT AND SHOULD BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH REQUIREMENTS OF NPDES PERMIT INCLUDING BUT NOT LIMITED TO NOTIFYING E.P.A. OF THE DATE CONSTRUCTION IS TO BEGIN.

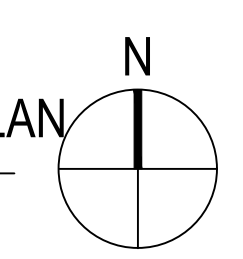
TOPOGRAPHIC INFORMATION PROVIDED BY LANDSOURCE INC.:
6730 EXCHEQUER DRIVE, BATON ROUGE, LOUISIANA, 70809; MR. DAVID PATTERSON, P.L.S., LOUISIANA REG. #4784.

PROPERTY LINES SHOWN HEREIN ARE FOR REFERENCE ONLY.

ENGINEERING PROVIDED BY SOUTHEAST ENGINEERS, L.L.C.; 4880 BLUESONNET BLVD, SUITE A; BATON ROUGE, LOUISIANA 70809; MR. JOHN "TOMMY" WATSON, P.E., LOUISIANA REG. #31852



01 PAVING & JOINTING PLAN
1" = 30'



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HIDELL ASSOCIATES ARCHITECTS

REVISION	DATE	BY	APP'D
ADDITIONAL NO. 3	2024/01/15		
ADDITIONAL NO. 2	2024/01/08		
CONTRACT REVIEW	2024/01/07		

ISSUED	BY	APP'D

Permit/Seal

Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

Project No.: 222706007
No. Name: Phase 2
Scale:
Date: _____
Title: _____

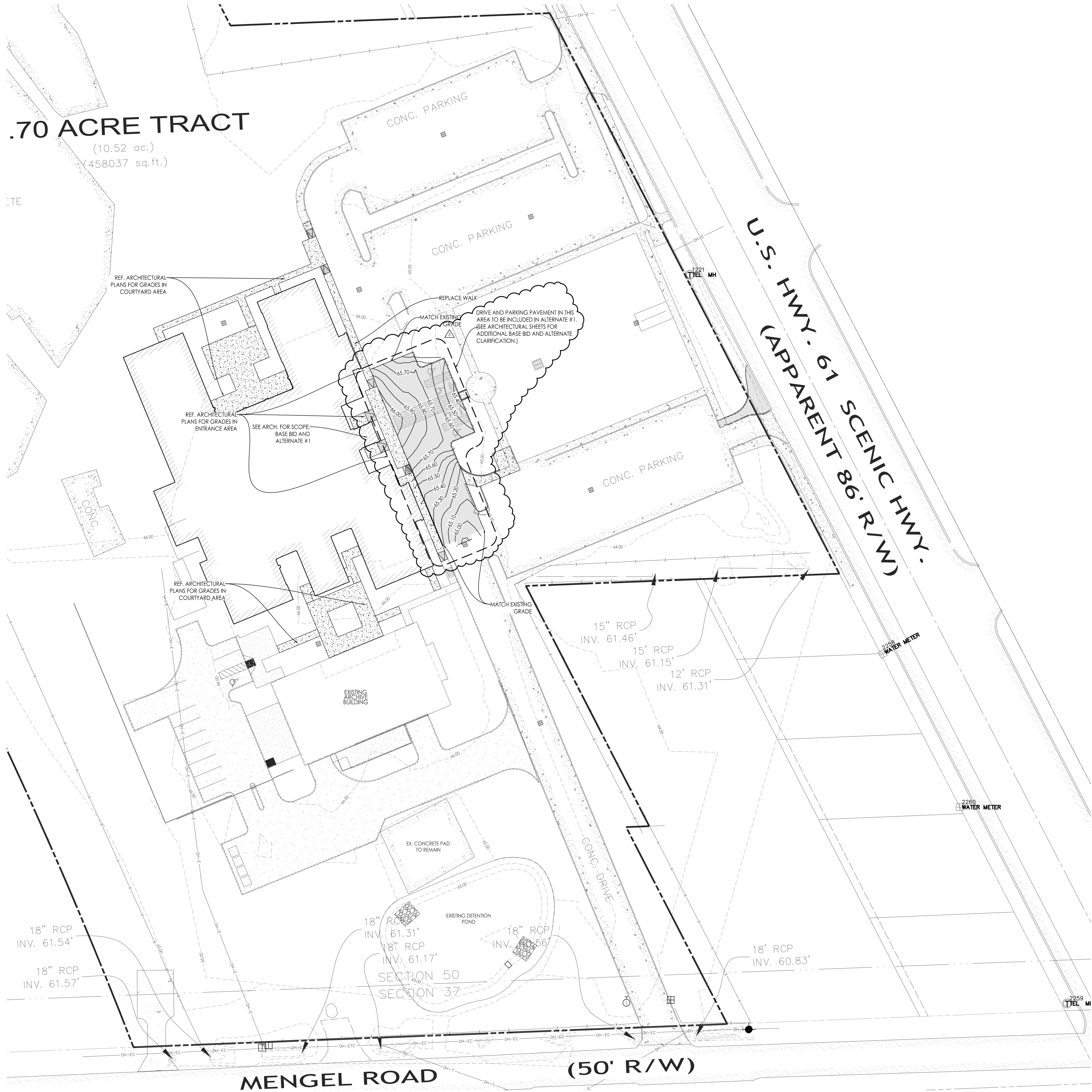
PAVING & JOINTING PLAN

Revision: _____ Sheet: _____ of _____
Drawing No. _____

C2.0

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(10.52 ac.)
(458037 sq.ft.)



LEGEND:
NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS PLAN

	PROPERTY LINE
	BUILDING LINE
	SERVITUDE LINE
	BUILDING OUTLINE
	4" THICK SIDEWALK CONCRETE PAVEMENT (SEE ARCH FOR ADDITIONAL DETAILS)
	CONCRETE PAVEMENT (REF. SHEET C2.0 FOR THICKNESS)
	DRAINAGE FLOW ARROWS
	EXISTING GROUND CONTOUR
	PROPOSED FINISHED GRADE CONTOUR
	PROPOSED DRAIN INLET
	PROPOSED DRAIN MANHOLE
	PROPOSED DRAIN LINE (REF. SHEET C4.0)

REFERENCE MAPS:
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Louisiana One Call
1-800-272-3020

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PROPERTY LINES SHOWN HEREIN ARE FOR REFERENCE ONLY.

SOUTHEAST ENGINEERS & LAND SURVEYORS
4880 BLUEBONNET BOULEVARD, SUITE A, BATON ROUGE, LOUISIANA 70809

ENGINEERING PROVIDED BY SOUTHEAST ENGINEERS, LLC; 4880 BLUEBONNET BLVD, SUITE A; BATON ROUGE, LOUISIANA 70809; MR. JOHN "TOMMY" WATSON, P.E., LOUISIANA REG. #31852

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HIDELL ASSOCIATES ARCHITECTS

REVISION	DATE	BY	APP'D	REVISION
ADDITIONAL NO. 3	2024/01/15			
ADDITIONAL NO. 2	2024/01/08			
CONTRACT REVIEW	2024/01/02			

Permit/Seal

STATE OF LOUISIANA
JOHN T. WATSON
License No. 31852
PROFESSIONAL ENGINEER
1-15-25

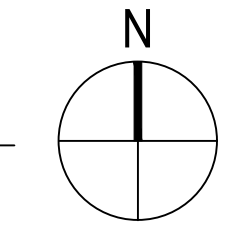
Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING
EIR PROJECT # 21-ASC-CP-1449
7373 SCENIC HWY
BATON ROUGE, LOUISIANA

Project No.: 222706007
No Name: Phase 2
Scale:
Date: _____
Drawn: _____
Sign: _____
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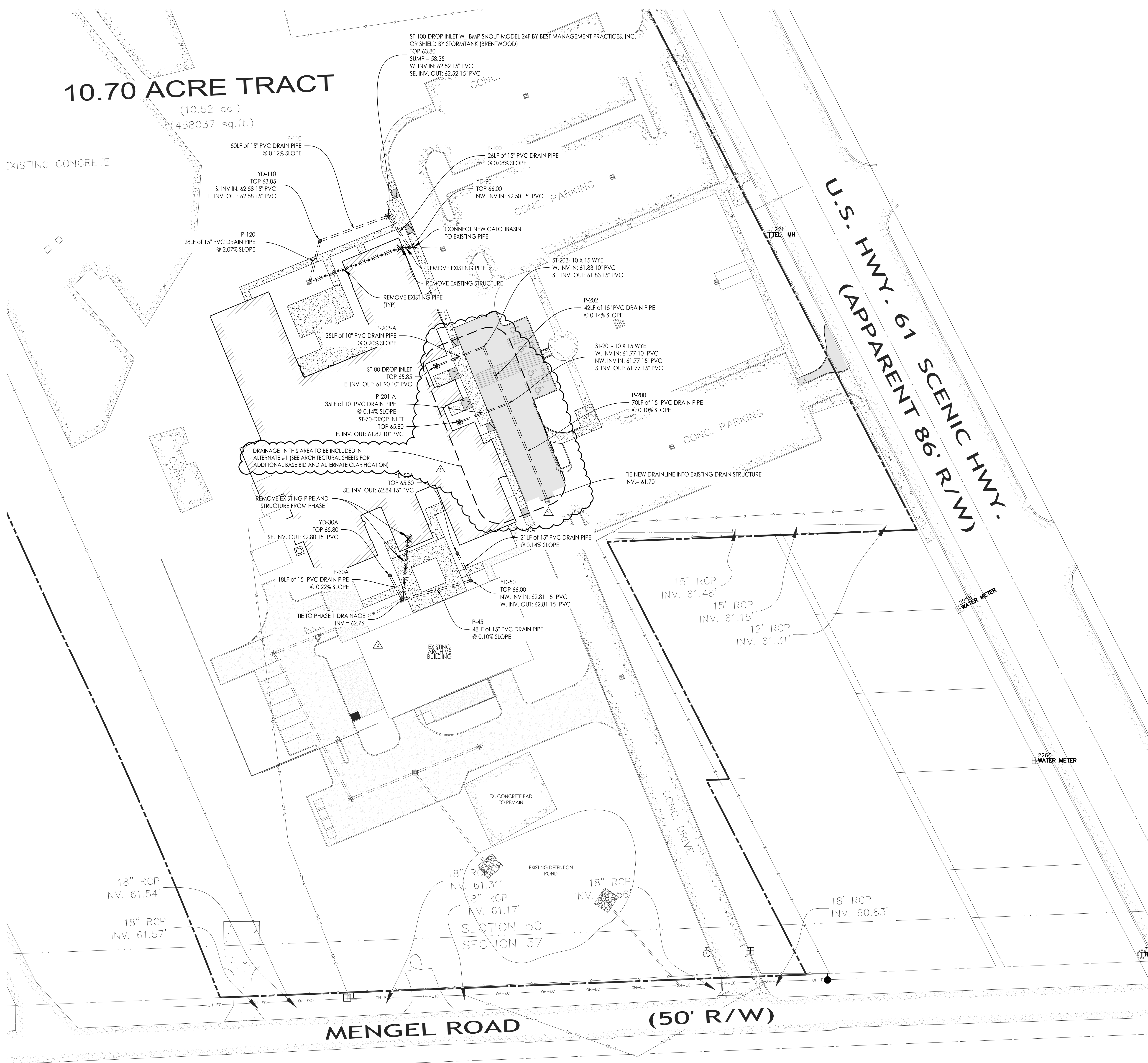
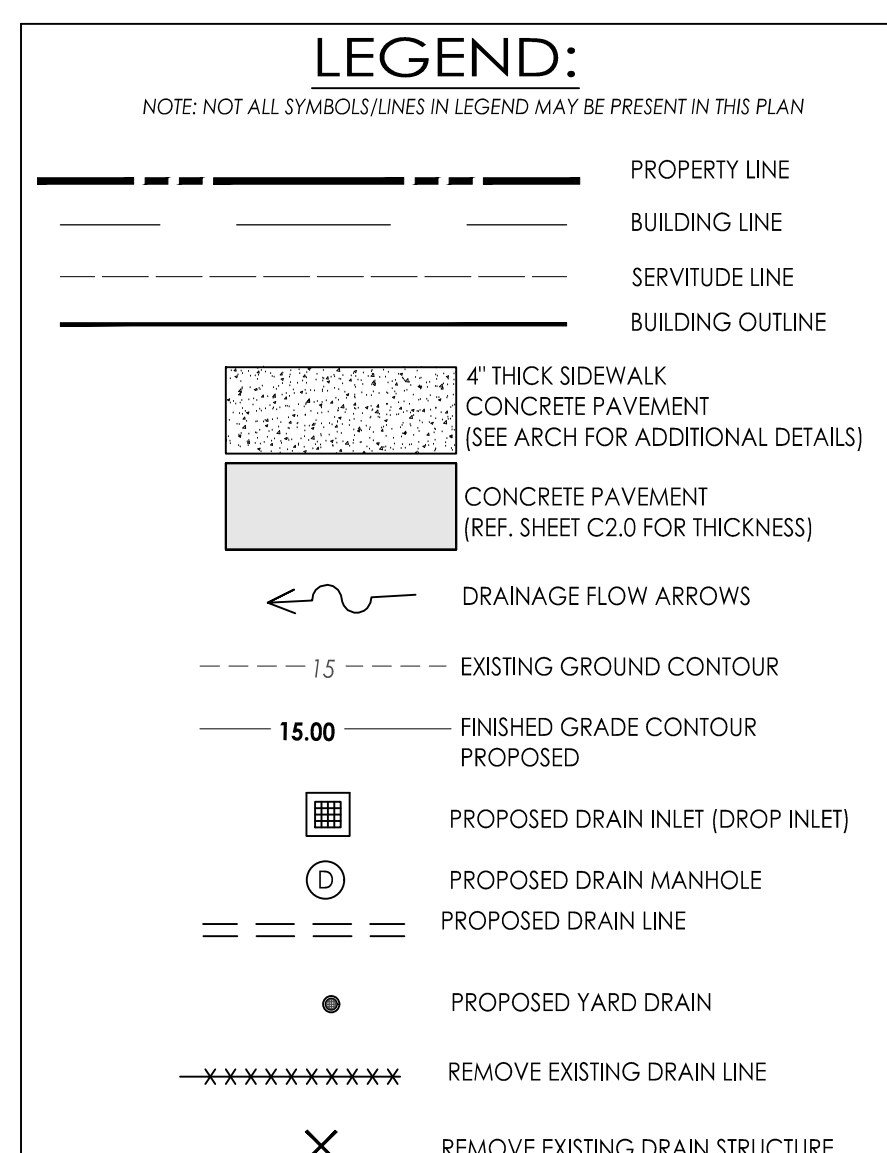
Title
GRADING PLAN

Revision: _____ Sheet: _____ of _____
Drawing No. _____
C3.0

01 GRADING PLAN
1" = 30'



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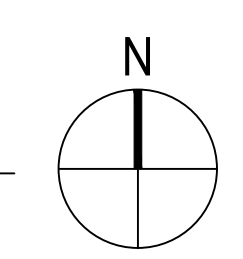
NOTE: DRAINAGE TIE-IN INFORMATION OBTAINED FROM CLIENT PROVIDED SURVEY DATA. CONTRACTOR TO VERIFY DOWNSTREAM INVERT ELEVATION PRIOR TO ORDERING DRAINAGE STRUCTURES AND PRIOR TO ANY CONSTRUCTION.

NOTE:
PVC DRAIN PIPE IS TO MEET THE FOLLOWING SPECIFICATION:

PVC DRAIN PIPE IS TO BE CORRUGATED PIPE WITH A SMOOTH WALL INTERIOR AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM F949. PIPE SHALL BE MANUFACTURED TO 46 PSI STIFFNESS WHEN TESTED IN ACCORDANCE WITH ASTM D2412. THE PIPE SHALL BE MADE OF PVC COMPOUND HAVING A MINIMUM CELL CLASSIFICATION OF 12454 AS DEFINED IN ASTM D1784 ALL FITTINGS FOR PVC CORRUGATED DRAIN PIPE WITH SMOOTH INTERIOR SHALL CONFORM TO ASTM F949 OR F 794. PIPE MANUFACTURER SHALL PROVIDE ALL FITTINGS.

ALL JOINTS SHALL BE MADE WITH INTEGRALLY-FORMED BELL AND SPIGOT GASKETED CONNECTIONS. GASKETED JOINT ARE TO MEET THE CRITERIA OF ASTM D3212. ELASTOMERIC SEALS (GASKETS) SHALL MEET THE REQUIREMENTS OF ASTM F477.

01 DRAINAGE PLAN
1" = 30'



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HIDELL ASSOCIATES ARCHITECTS

REVISION	DATE	BY	APP'D	REVISION
ADDITIONAL NO. 3	2022/01/15			
ADDITIONAL NO. 2	2022/01/08			
CONTRACT REVIEW	2022/01/08			
ISSUED	2022/01/08			

Permit/Seal

STATE OF LOUISIANA
JOHN T. WATSON
License No. 31852
PROFESSIONAL ENGINEER
1-15-25

Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

Project No.: 222706007
No. Name: Phase_2
Scale:
Date: _____
Drawn: _____
Sign: _____
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Title
DRAINAGE PLAN

Revision: _____ Sheet: _____ of _____
Drawing No. _____

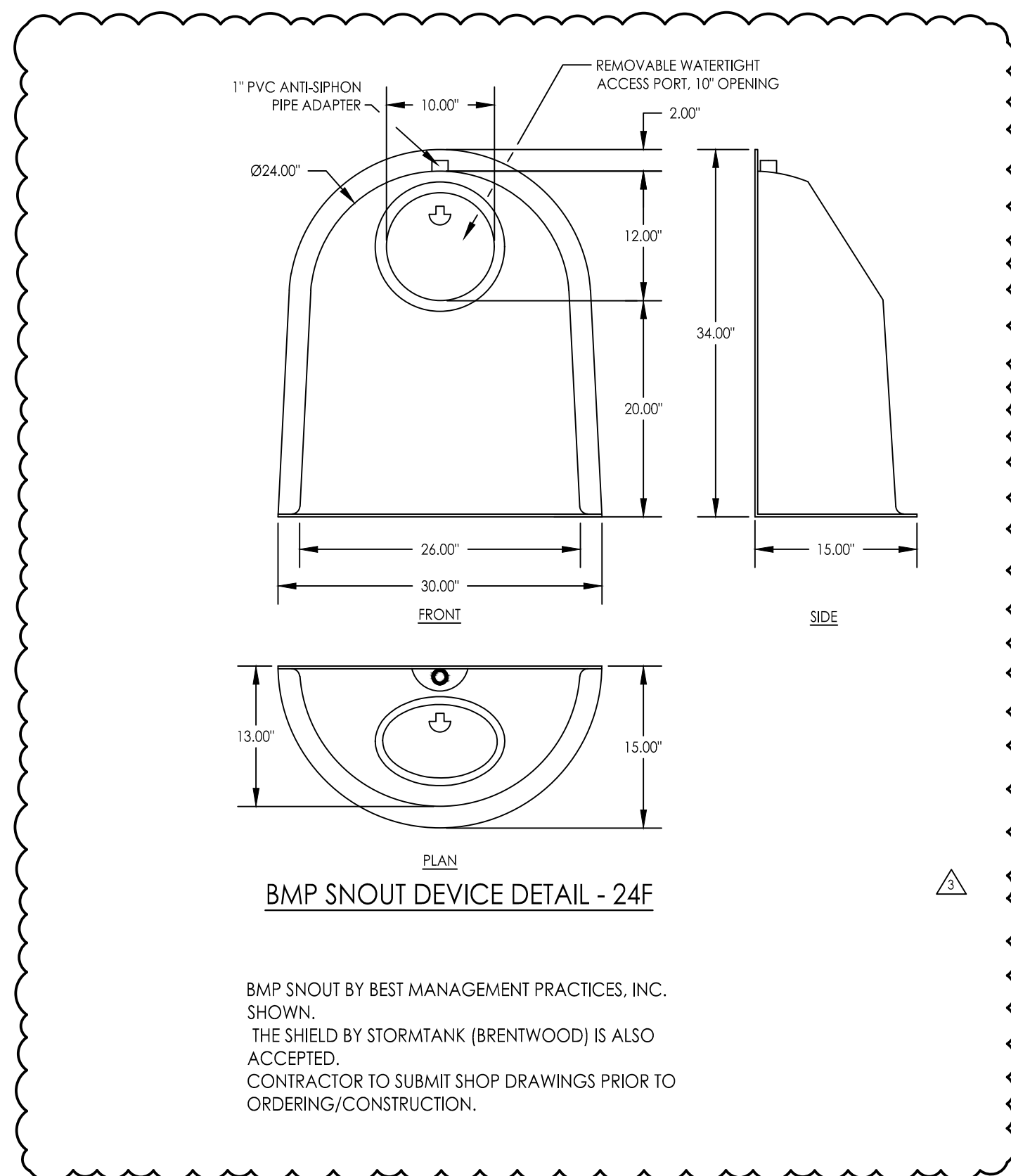
Project # 21-ASC-CP-1449
7373 SCENIC HWY
BATON ROUGE, LOUISIANA

C4.0

BMP MAINTENANCE SCHEDULE

Monitor (check sediment depth, note surface pollutants present in structure to help plan maintenance)	Monthly for first year of new installation after site stabilized
Remove litter, debris & sediments accumulated (best with vacuum truck)	When accumulated sump material reaches 1' depth
Measurement of accumulated sediment/debris	After each 0.5" rain event or monthly, depending on weather
Clean structures if spill/other incident causes a larger than normal accumulation of pollutants in structure	As needed
Inspect anti-siphon vent and access hatch. Flush anti-siphon vent or gently prod with flexible wire to clear vent. Open & close access hatch to ensure trouble-free service.	Annually

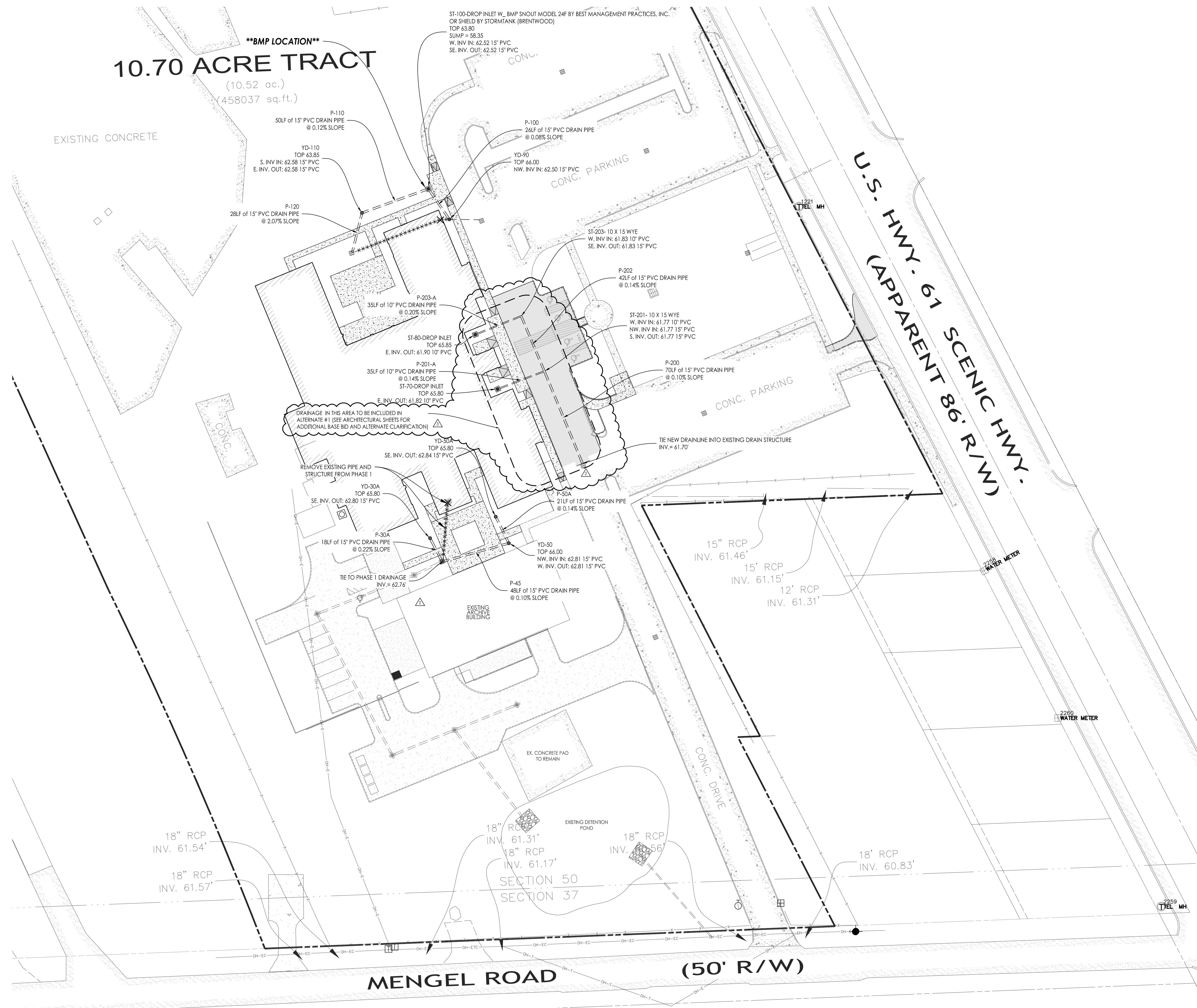
Snout Model 24F by Best Management Practices, Inc. or Shield by Stormtank (Catch Basin Insert)



BMP SNOUT DEVICE DETAIL - 24F

BMP SNOUT BY BEST MANAGEMENT PRACTICES, INC. SHOWN. THE SHIELD BY STORMTANK (BRENTWOOD) IS ALSO ACCEPTED. CONTRACTOR TO SUBMIT SHOP DRAWINGS PRIOR TO ORDERING/CONSTRUCTION.

NOTE:
THE SOUTH COURTYARD AREA BETWEEN THE LIBRARY AND ARCHIVES BUILDING WILL BE ROUTED THROUGH THE DRY DETENTION POND AREA BMP APPROVED AND TO BE CONSTRUCTED IN PHASE 1.



REFERENCE MAPS:
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THE APPROVAL OF THESE PLANS APPLIES TO THE CONSTRUCTION FEATURES ONLY AS REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS REGULATIONS.

SOUTHEAST ENGINEERS DOES NOT PERFORM AND IS NOT RESPONSIBLE FOR ANY WETLAND DETERMINATION OF ENVIRONMENTAL ASSESSMENTS.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE, ABANDONED OR RELOCATED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE THE EXACT LOCATIONS INDICATED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS. CONTRACTOR SHALL CALL LA ONE CALL (1-800-272-3020) TO LOCATE UTILITIES PRIOR TO CONSTRUCTION.

THE BUILDING INFORMATION SHOWN WAS PROVIDED BY THE ARCHITECT AND SHOULD BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH REQUIREMENTS OF NPDES PERMIT INCLUDING BUT NOT LIMITED TO NOTIFYING E.P.A. OF THE DATE CONSTRUCTION IS TO BEGIN.

TOPOGRAPHIC INFORMATION PROVIDED BY LANDSOURCE INC.:
6730 EXCHEQUEUR DRIVE, BATON ROUGE, LOUISIANA, 70809; MR. DAVID PATTERSON, P.L.S., LOUISIANA REG. #4784.

PROPERTY LINES SHOWN HEREIN ARE FOR REFERENCE ONLY.

LOUISIANA ONE CALL
1-800-272-3020

SOUTHEAST ENGINEERS & LAND SURVEYORS
4880 BLUEBONNET BOULEVARD, SUITE A, BATON ROUGE, LOUISIANA 70809

ENGINEERING PROVIDED BY SOUTHEAST ENGINEERS, L.L.C.: 4880 BLUEBONNET BLVD. SUITE A, BATON ROUGE, LOUISIANA 70809; MR. JOHN "TOMMY" WATSON, P.E., LOUISIANA REG. #31852

NO.	DATE	BY	APP'D	REVISION
1	10/14/13	JTW	JTW	ISSUED FOR PERMIT
2	10/14/13	JTW	JTW	ISSUED FOR PERMIT
3	10/14/13	JTW	JTW	ISSUED FOR PERMIT
4	10/14/13	JTW	JTW	ISSUED FOR PERMIT
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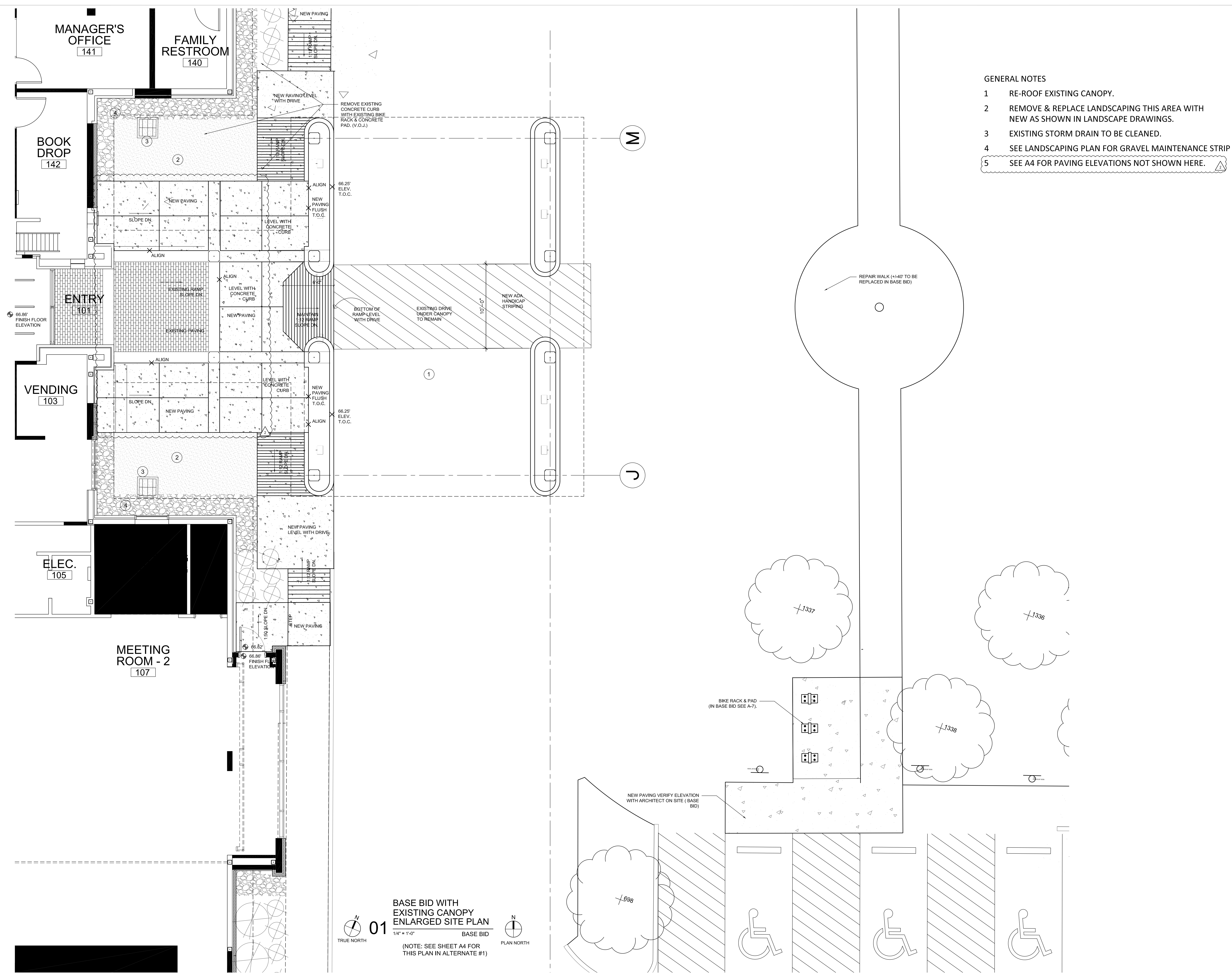
Permit/Seal
STATE OF LOUISIANA
JOHN T. WATSON
License No. 31852
PROFESSIONAL ENGINEER
1-15-25

Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

Project No.: 222706007
No. Name: Phase 2
Scale:
Date: _____
Drawn: _____
Sign: _____
Check: _____
0000.0000

Title
STORMWATER MANAGEMENT PLAN

Revision: _____ Sheet: _____ of _____
Drawing No. _____



- GENERAL NOTES
- 1 RE-ROOF EXISTING CANOPY.
 - 2 REMOVE & REPLACE LANDSCAPING THIS AREA WITH NEW AS SHOWN IN LANDSCAPE DRAWINGS.
 - 3 EXISTING STORM DRAIN TO BE CLEANED.
 - 4 SEE LANDSCAPING PLAN FOR GRAVEL MAINTENANCE STRIP
 - 5 SEE A4 FOR PAVING ELEVATIONS NOT SHOWN HERE.

01
 BASE BID WITH EXISTING CANOPY ENLARGED SITE PLAN
 1/4" = 1'-0" BASE BID
 (NOTE: SEE SHEET A4 FOR THIS PLAN IN ALTERNATE #1)
 TRUE NORTH PLAN NORTH

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Revision	By	Date	Issued
ISSUED WITH CP ADDENDUM 3	Aspd	02/02/24	Issued
	Aspd	02/07/24	
	Aspd	02/07/24	
	Aspd	02/07/24	
	Aspd	02/07/24	
	Aspd	02/07/24	
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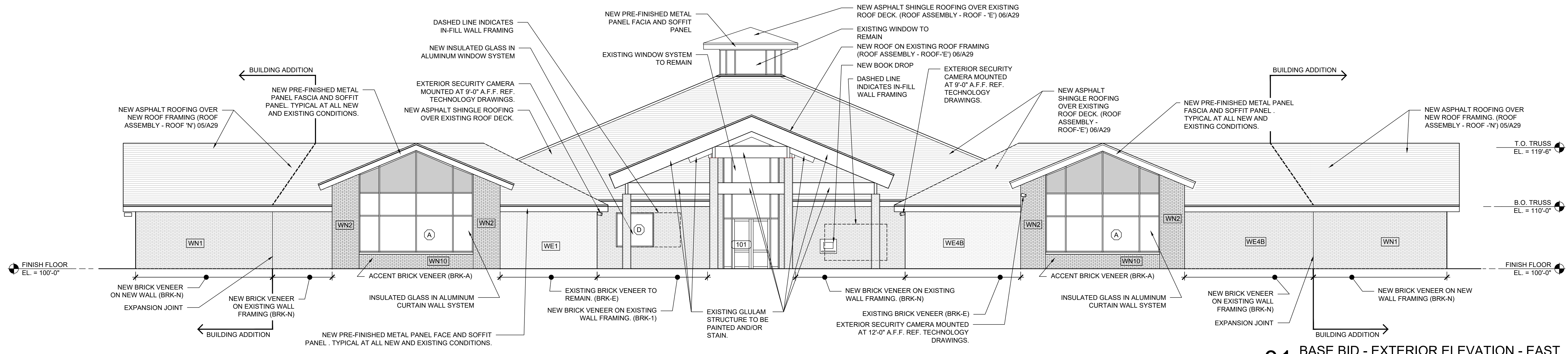
Permit/Seal

RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

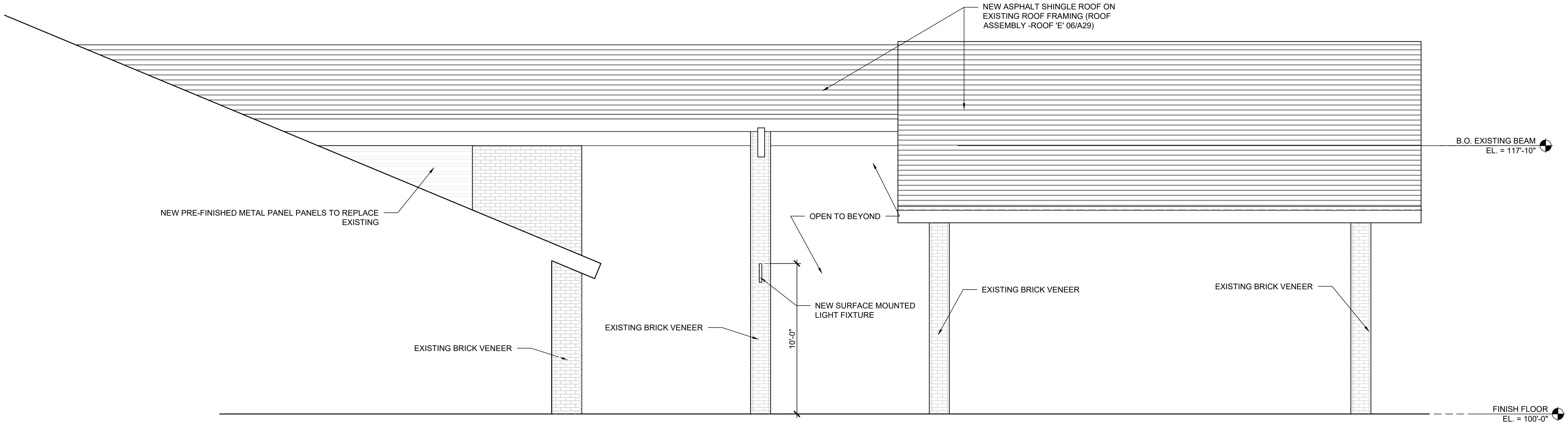
EBR PROJECT # 21-ASC-CP-1449
 7373 SCENIC HWY
 BATON ROUGE, LOUISIANA

Client/Project
 Project No.: 222706007
 File Name: Phase_2
 Scale:
 Drawn: Dept: Checked: 02/03/2024
 Title BASE BID ENTRANCE PL

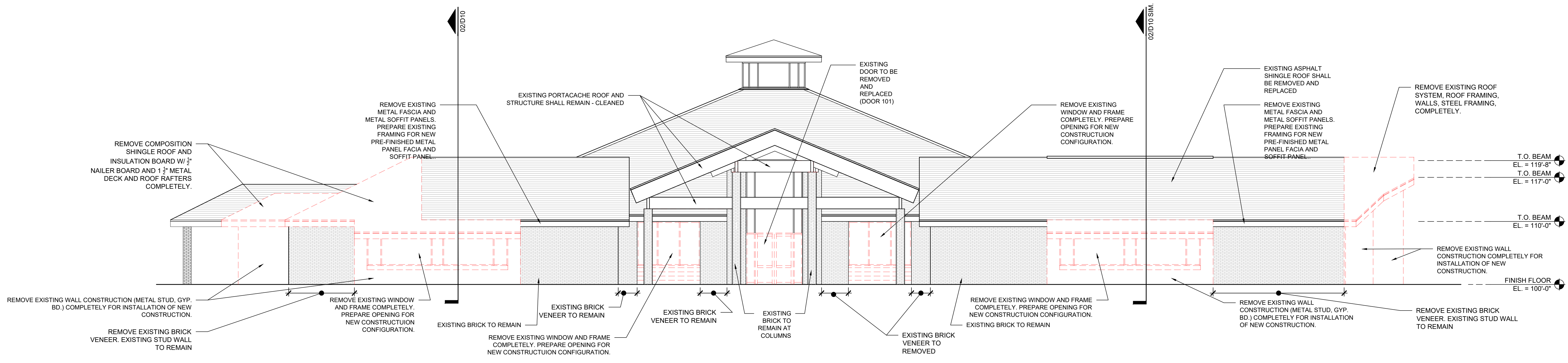
Revision: Sheet: of
 Drawing No. **A9**



01 BASE BID - EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



02 BASE BID - EXTERIOR ELEVATION - ENTRY
1/4" = 1'-0"

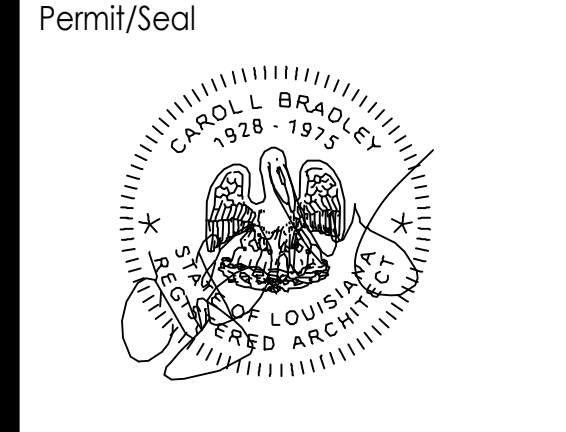


03 BASE BID - DEMO EXTERIOR ELEVATION
1/4" = 1'-0"

ISSUED WITH CP ADDENDUM 3

NO.	DATE	BY	REVISION
1	02/11/24	WY/M/MS	ISSUED
2	02/11/24	WY/M/MS	ISSUED
3	02/11/24	WY/M/MS	ISSUED

NO.	DATE	BY	REVISION
1	02/11/24	WY/M/MS	ISSUED
2	02/11/24	WY/M/MS	ISSUED
3	02/11/24	WY/M/MS	ISSUED



Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING

Project No.: 222706007
File Name: Phase 2
Scale: AS INDICATED

Client: EBR PROJECT # 21-ASC-CP-1449
7393 SCENIC HWY
BATON ROUGE, LOUISIANA

I:\projects\scotlandville\branch library\2 - phase 2\library\dwg\01 - base bid exterior elevations - library.dwg
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DOOR AND FRAME SCHEDULE - LIBRARY

Table with columns: OPENING TYPE, DOOR DATA (WIDTH, HEIGHT, THICK, TYPE, MATRL, FINISH), FRAME DATA (TYPE, MATRL, FINISH, HEAD, JAMB, SILL), FIRE RATED, SYSTEM TYPE, ACCESS CONTROL, REMARKS, OPENING TYPE. Rows include 100A*, 100B*, 101**, 102, 105, 106, 106B, 107A, 107B, 107C, 108A, 108B, 109, 111A, 111B, 115, 118, 119, 120, 121, 122A, 122B, 123, 124, 124A, 125, 126, 127, 128, 131, 132, 133A, 133B, 134, 136, 137, 138, 139, 140, 141, 142.

ASTERISK INDICATES DOORS THAT ARE NOT PART OF THE BASE BID ENTRY. REF. FLOOR PLAN 02/A108. DOUBLE ASTERISK INDICATES EXISTING SLIDING AUTOMATIC DOOR THAT SHALL BE REPLACED WITH NEW AUTOMATIC SLIDING GLASS DOOR. FIELD VERIFY EXISTING DIMENSIONS OF OPENING. THIS DOOR REPLACEMENT SHALL BE INCLUDED IN THE BASE BID AND ALTERNATE NO. 1 COSTS. DOOR WILL BE REPLACED IN EITHER SCOPE OF WORK SELECTED.

ABBREVIATION NOTES

Table with columns: ABBREVIATION, DESCRIPTION. Includes ALUM (ALUMINUM), HM (HOLLOW METAL), WOOD (SOLID CORE WOOD), ANOD (ANODIZED), KYNAR (KYNAR FINISH), PAINT (PAINTED FINISH), A (ANNEALED), T (TEMPERED), CLEAR (CLEAR 1/4" ANNEALED), STAIN (STAINED, COLOR TO BE DETERMINED), AL/GL (ALUMINUM AND GLASS), GL (GLASS), P.LM (PLASTIC LAMINATE), FIBER (SEMI-RIGID FIBER GLASS).

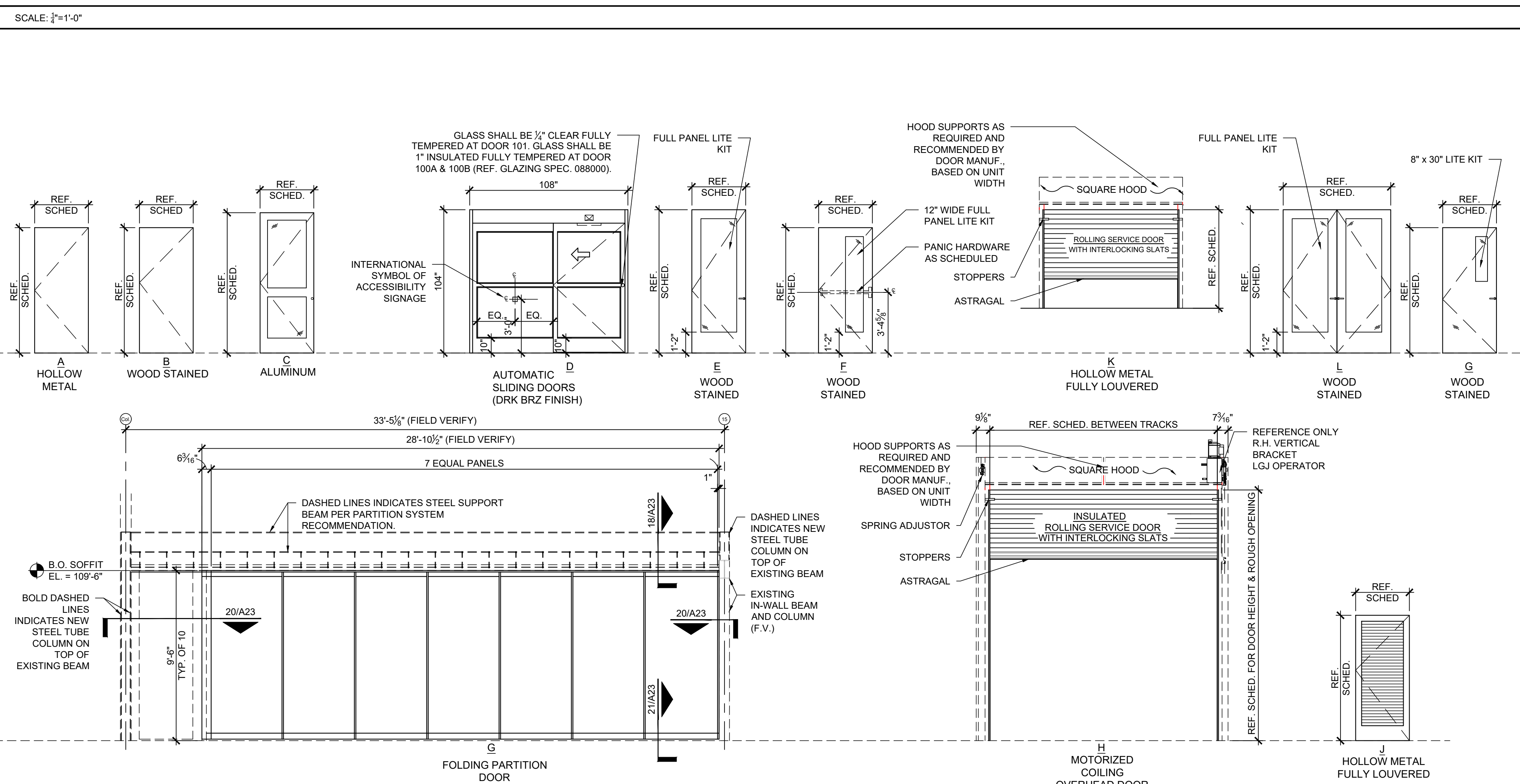
GENERAL NOTES - DOORS

- 1. DOOR CLOSER SWEEP PERIOD SHALL BE ADJUSTED SO THAT FROM OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM LATCH, MEASURING TO THE LEADING EDGE OF THE DOOR.
2. MAXIMUM FORCE FOR PUSHING OR PULLING OPEN DOOR SHALL BE:
1) FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
2) OTHER DOORS - INTERIOR HINGED, SLIDING, AND FOLDING DOORS SHALL NOT REQUIRE MORE THAN 5 LBS.
3. ALL GLAZING IN INTERIOR SIDELIGHTS & DOORS (EXCLUDING ENTRANCE VESTIBULES) SHALL BE CLEAR 1/4" TEMPERED GLASS U.N.O.
4. ALL MATERIAL IS TO BE CHECKED BY THE GENERAL CONTRACTOR PRIOR TO ERECTION.
5. THE GENERAL CONTRACTOR SHALL CHECK ALL EXISTING DOOR OPENINGS TO COORDINATE NEW DOOR REQUIREMENTS WITH EXISTING OPENINGS.
6. DRILLING AND TAPPING FOR SURFACE APPLIED HARDWARE TO BE DONE IN THE FIELD BY THE INSTALLATION CONTRACTOR. FIELD SHIMMING WILL ALSO BE DONE BY THE INSTALLERS TO OBTAIN THE DESIRED CLEARANCES.
HOLLOW METAL FRAMES AND DOORS INCLUDING ACOUSTIC:
1. DOORS AND FRAMES WILL BE REINFORCED FOR SURFACE MOUNTED HARDWARE AS REQUIRED. DRILLING AND TAPPING FOR ATTACHING OF SURFACE MOUNTED HARDWARE BY OTHERS. DOORS AND FRAMES WILL BE PREPARED AND REINFORCED FOR MORTISE HARDWARE. HOLES FOR THIS HARDWARE WILL BE DRILLED AND TAPPED AT THE FACTORY EXCEPT FOR TRIM MOUNTING HOLES.
2. ALL DOORS AND FRAMES SHALL RECEIVE AN IRON PHOSPHATE TREATMENT AND 1 COAT OF BAKED-ON PRIME COAT.
3. ALL FRAMES SHALL BE PREPARED FOR PUSH-IN TYPE SILENCERS, 3 PER STRIKE JAMB FOR SINGLE FRAMES OR 2 PER HEAD FOR DOUBLE FRAMES.
4. UNLESS NOTED OTHERWISE, ALL HOLLOW METAL FRAMES SHALL BE DIE-MITERED. KNOCK-DOWN CONSTRUCTION OR SET-UP AND WELDED AS SPECIFIED.
5. ALL HOLLOW METAL DOORS TO BE UNDERCUT 5/8", UNLESS NOTED OTHERWISE.
6. STORE DOORS AND FRAMES AT THE BUILDING SITE UNDER COVER. PLACE UNITS ON AT LEAST 4" WOOD SILLS OR ON THE FLOORS IN A MANNER THAT WILL PREVENT RUST AND DAMAGE. AVOID USE OF NON-VENTED PLASTIC OR CANVAS SHELTERS, WHICH CREATE A HUMIDITY CHAMBER.
WOOD DOORS:
1. DOORS STORED ON FLAT, LEVEL SURFACE IN A CLEAN, DRY & WELL-VENTILATED AREA PROTECTED FROM SUNLIGHT. STORE DOORS IN CLOSED-IN BUILDINGS WITH OPERATIONAL HVAC SYSTEMS.
2. DOORS SHOULD NOT BE SUBJECT TO EXTREMES OF HEAT AND/OR HUMIDITY CONDITIONS. RELATIVE HUMIDITY SHOULD NOT BE LESS THAN 25% OR MORE THAN 55%. ALLOW DOORS TO BECOME ACCLIMATED TO FINISH BUILDING HEAT AND HUMIDITY BEFORE FITTING AND HANGING.
3. DOORS EXPOSED TO DIRECT SUNLIGHT WILL FADE. NOTE MANUFACTURER'S WARRANTIES TO NOT COVER THE APPEARANCE OF FIELD-APPLIED FINISHES. G.C. SHALL PROTECT DOORS WHEN DELIVERED TO SITE.
4. IT IS IMPORTANT TO NOTE THAT WOOD IS A NATURAL PRODUCT AND SUBJECT TO A WIDE VARIETY OF ANOMALIES. THE FINISH FROM ONE SAMPLE TO THE NEXT CAN VARY BASED ON THE SPECIFIED GRADE, CUT, VENEER MATCH AND SPECIES SELECTION.
5. ALL LIFETIME WARRANTIES APPLY TO SOLID CORE DOORS FOR INTERIOR USE. DO NOT USE DOORS IN EXTERIOR APPLICATIONS.
6. IT IS ABSOLUTELY NECESSARY TO PREFILL PILOT SCREW HOLES WHEN MOUNTING HARDWARE. FAILURE TO DRILL CORRECT SIZE PILOT HOLES COULD RESULT IN STILE SPLITTING AND VOID THE WARRANTY OF THE DOOR.
7. ALL SOLID CORE WOOD DOORS TO BE UNDERCUT 5/8" AND FIRE CORE WOOD DOORS TO BE UNDERCUT 3/8", UNLESS NOTED OTHERWISE.
8. 45/60/90 MINUTE FIRE DOOR (POSITIVE PRESSURE) INSTALLATION INSTRUCTIONS SHALL BE PROVIDED TO THE INSTALLER BY THE LICENSED MACHINER. THE INSTRUCTIONS MAY BE ATTACHED TO THE DOOR WITH ADHESIVE-BACKED LABEL. THE INSTRUCTIONS SHALL CONTAIN AT LEAST THE FOLLOWING INFORMATION:
• TRIMMING FOR HEIGHT MAY BE DONE ON THE BOTTOM RAIL ONLY (PER NFPA 80, MAXIMUM TRIM OF 3/8" / 19.0 mm ALLOWED ON-SITE).
• SURFACE MOUNTED HARDWARE MUST BE ATTACHED WITH THROUGH BOLTS ON PARTICLEBOARD CORE DOORS, UNLESS INTERIOR BLOCKING IS SPECIFIED.
• A MAXIMUM 1/8" (3.2 mm) CLEARANCE BETWEEN THE FRAME AND DOOR IS ALLOWED.
• A MAXIMUM 1/4" (3.2 mm) CLEARANCE BETWEEN THE TOP LEAF AND THE BOTTOM LEAF OF DUTCH DOORS, OR TRANSOM AND DOOR, IS ALLOWED.

FRAME TYPES

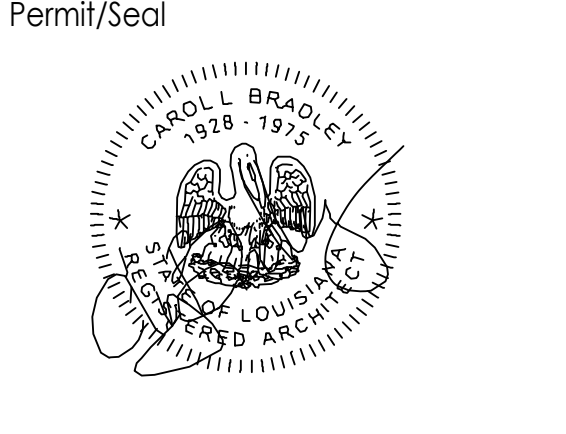


DOOR TYPES

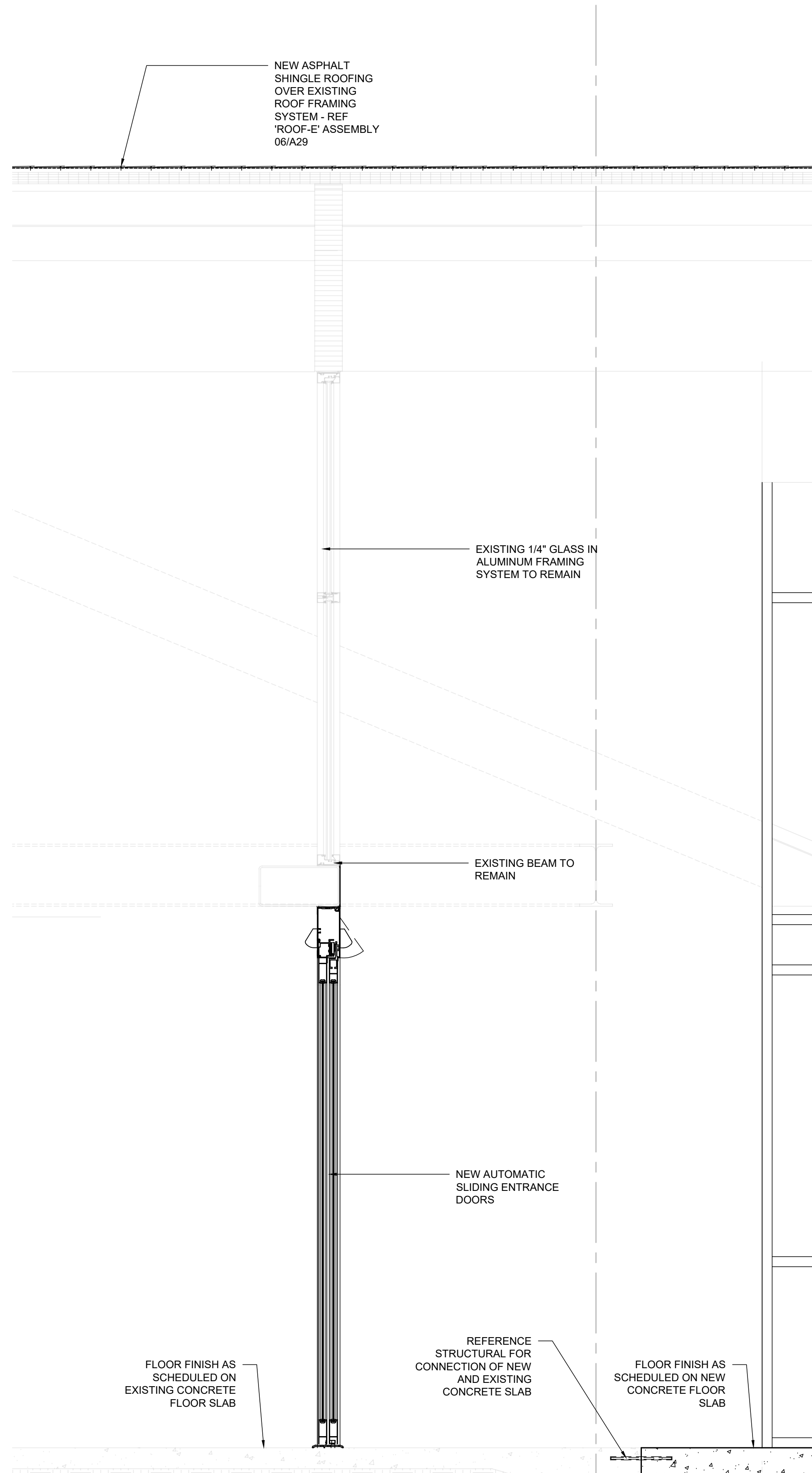


Revision table with columns: REVISION, DATE, BY, CHECKED, APPROVED. Includes entries for 2024.07.24 and 2024.12.16.

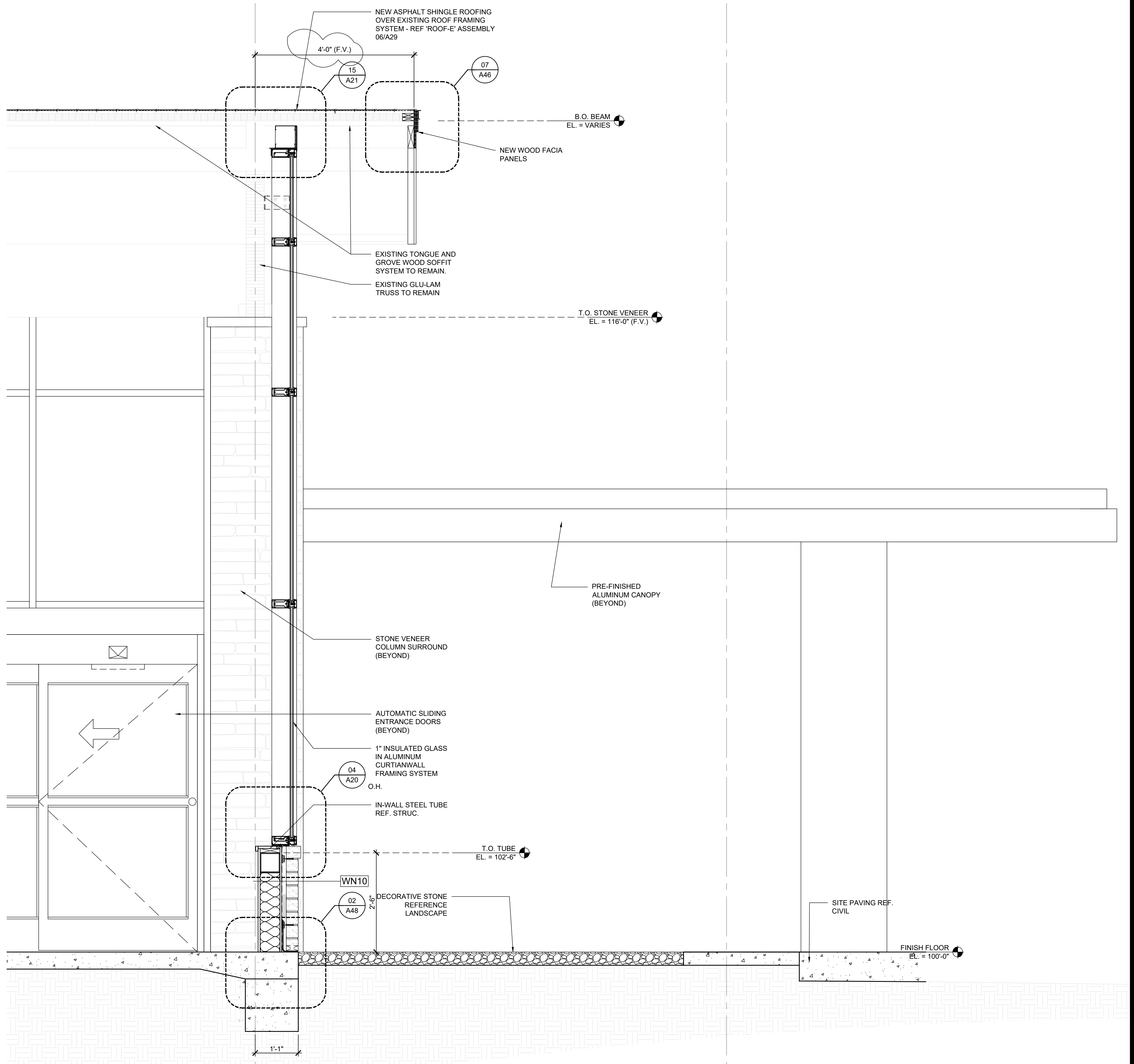
Permit/Seal table with columns: PERMIT/SEAL, DATE, BY, CHECKED, APPROVED. Includes entry for 2024.07.24.



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02 WALL SECTION
3/4" = 1'-0"

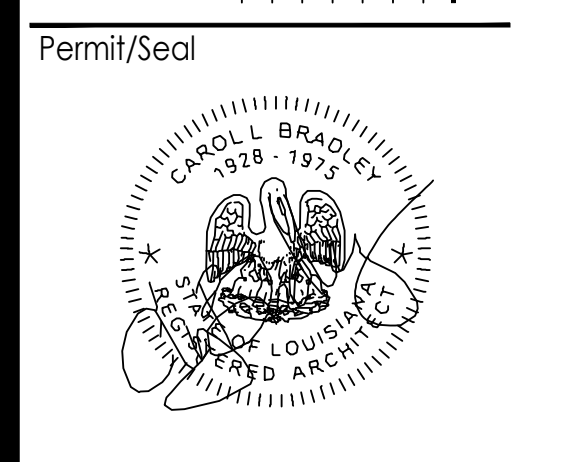


01 WALL SECTION
3/4" = 1'-0"

Client/Project
**RENOVATIONS TO THE SCOTLANDVILLE
 BRANCH LIBRARY- PHASE 2
 LIBRARY BUILDING**
 EBR PROJECT # 21-ASC-CP-144P
 7373 SCENIC HWY
 BATON ROUGE, LOUISIANA

Project No.: 222706007
 File Name: Phase 2
 Scale: AS INDICATED
 Date: Dgn: Chk: 0000.00.00
 Title
WALL SECTIONS

Revision: Sheet: of
 Drawing No.
A41

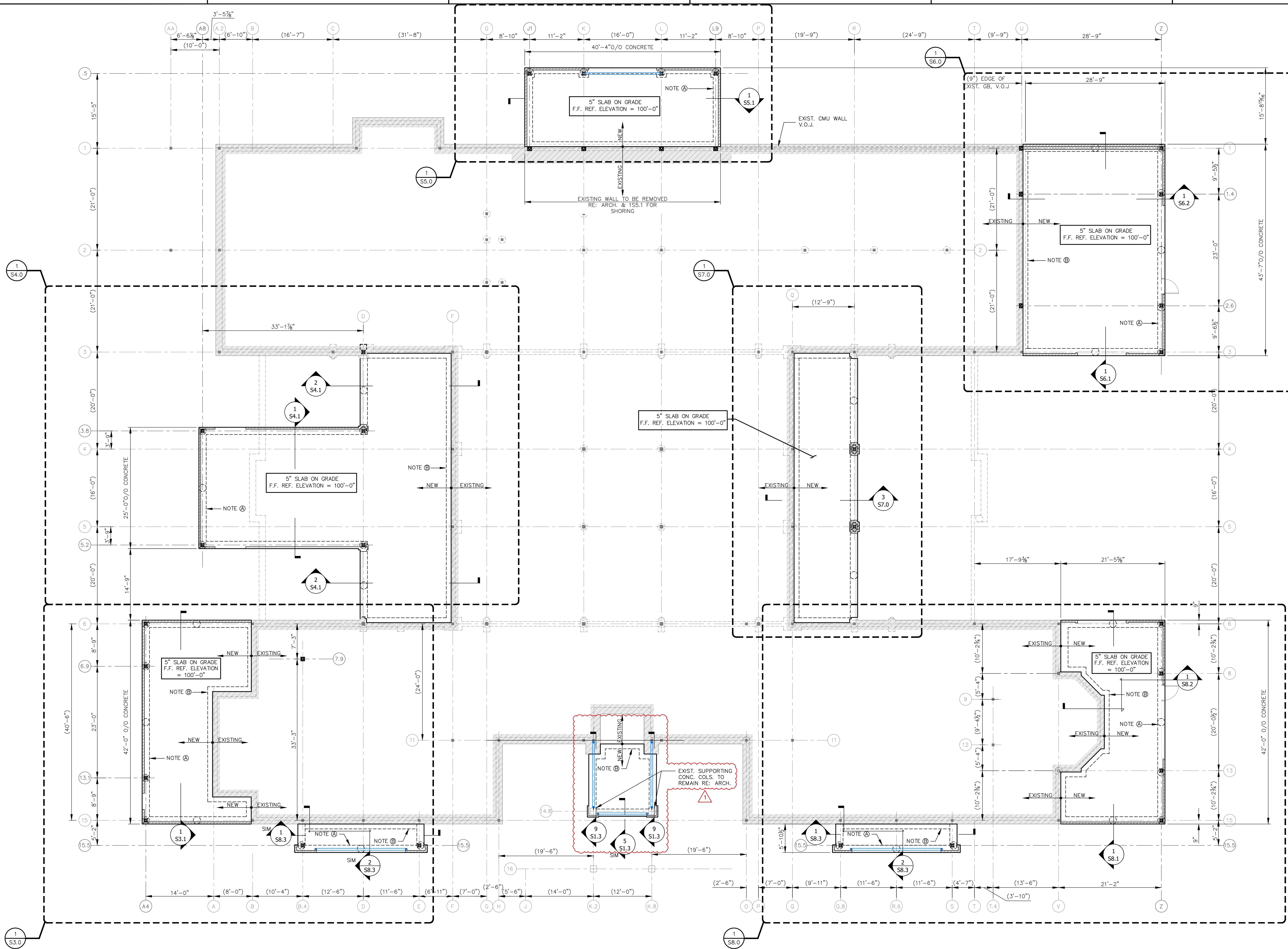


ISSUED WITH CP ADDENDUM 3

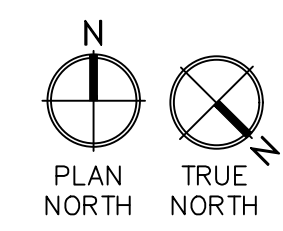
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2	2/25/21	WY/MLB		PERMIT REVIEW
3	2/25/21	WY/MLB		DESIGN REVIEW
4	2/25/21	WY/MLB		ADDENDUM NO. 2
5	2/25/21	WY/MLB		2020.07.08
6	2/25/21	WY/MLB		2020.07.24

HIDELL
 ASSOCIATES
 ARCHITECTS

Stantec
 Stantec (Formerly Boodley-Blewett & Associates)
 1200 Bayou Lane, Suite 400
 Baton Rouge, LA 70802
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 www.stantec.com
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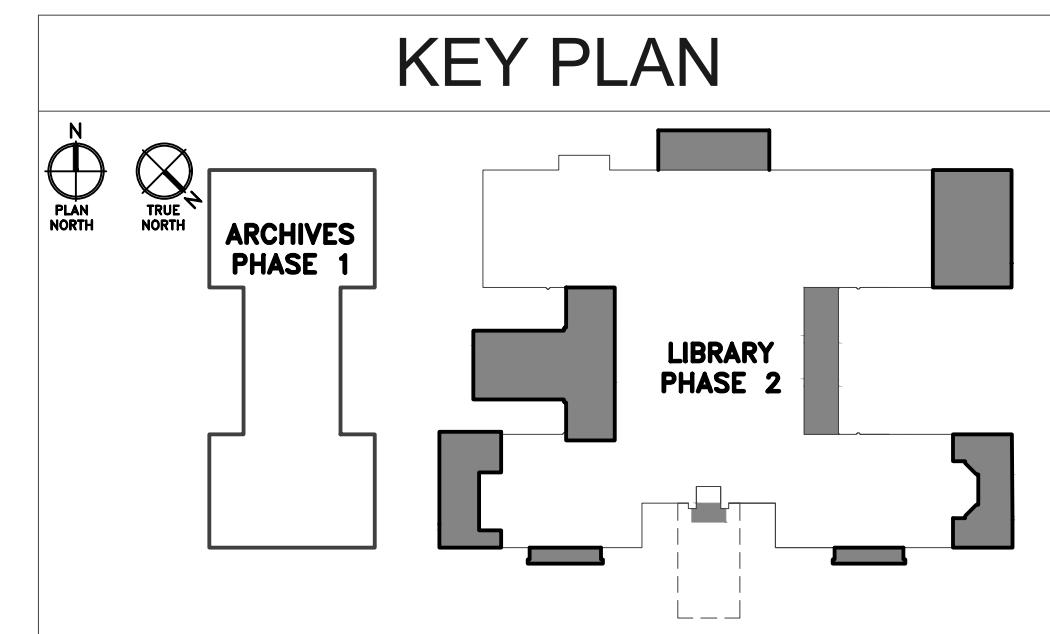


NOTE (A) - TYPICAL PERIMETER GRADE BEAM (GB1), RE: 1/S1.3
 NOTE (B) - THICKENED SLAB, RE: 2/S1.3



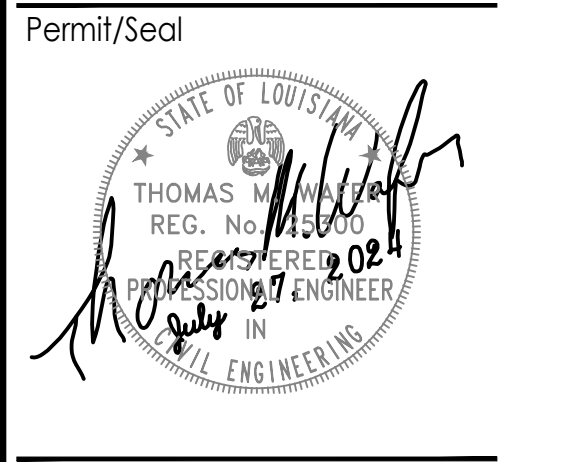
- 1 FOUNDATION PLAN - LIBRARY**
 SCALE: 1/8"=1'-0"
- NOTES:
- F.F. EL = 100'-0" = MATCH EXIST.
 - VERIFY ALL DIMENSIONS & ELEVATIONS W/ ARCH.
 - COORDINATE & VERIFY ELEVATION, DIMENSIONS, OPENINGS AND OTHER REQUIREMENTS WITH ARCH. & MEP DRAWINGS.
- INDICATES LIMITS OF EXISTING CONSTRUCTION
 - INDICATES BRICK DAP, RE: ARCH.
 - INDICATES 8" CMU WALL RE: S6.0
 - INDICATES EXISTING COLUMN, V.O.J.

EXISTING DRAWINGS HAD CONFLICTING DIMENSIONAL INFORMATION THIS AREA, CONFIRM ALL CRITICAL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTALS.

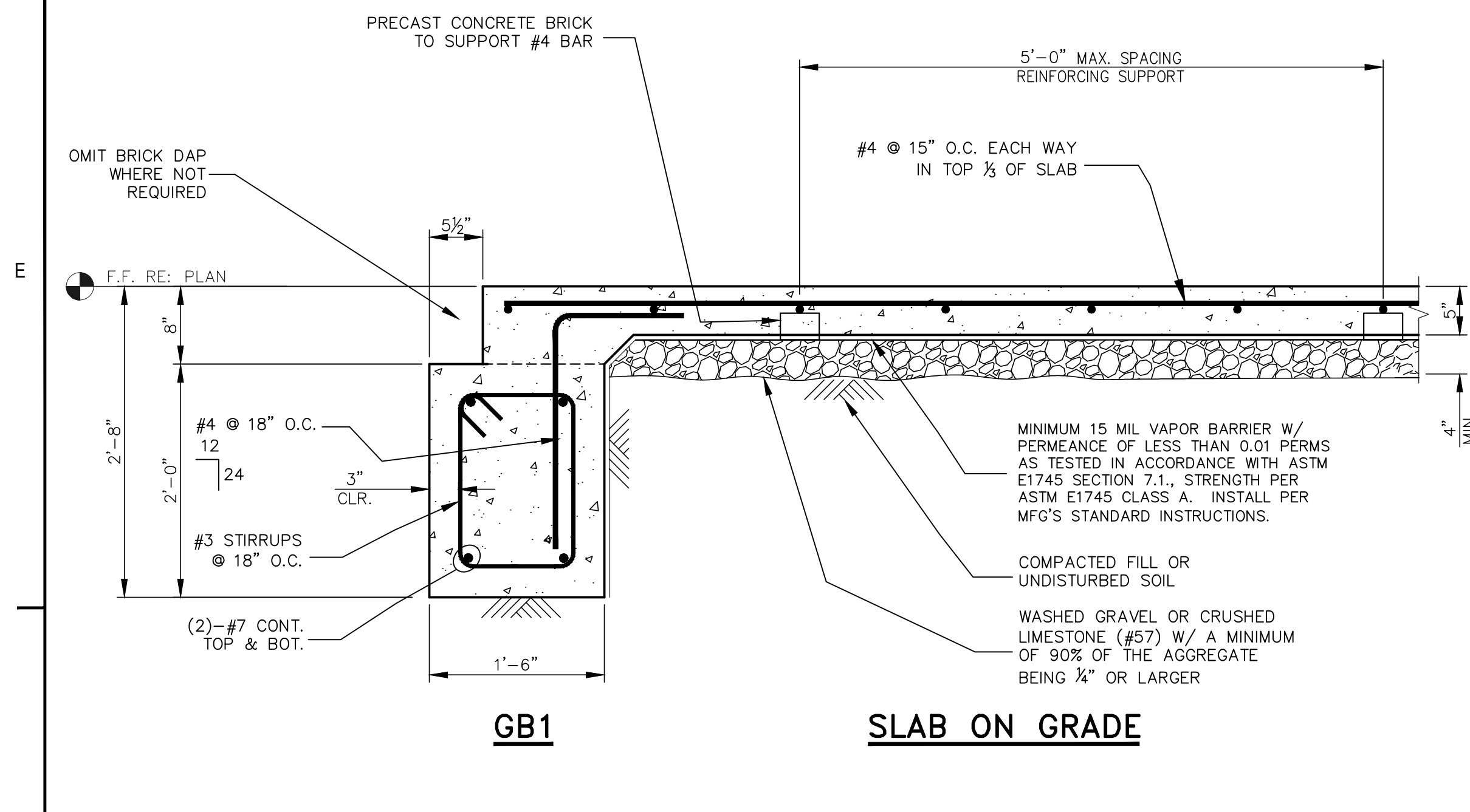


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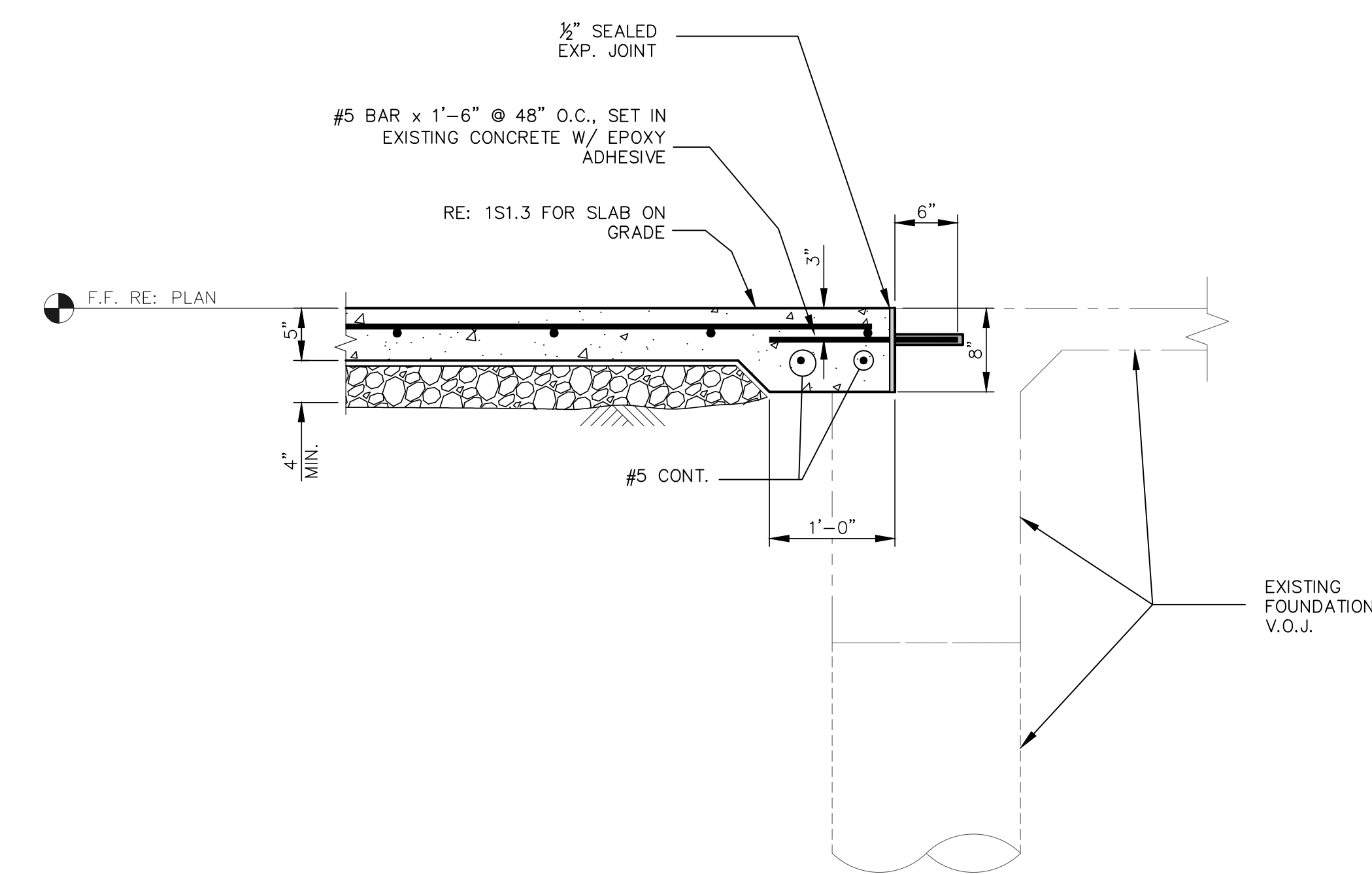
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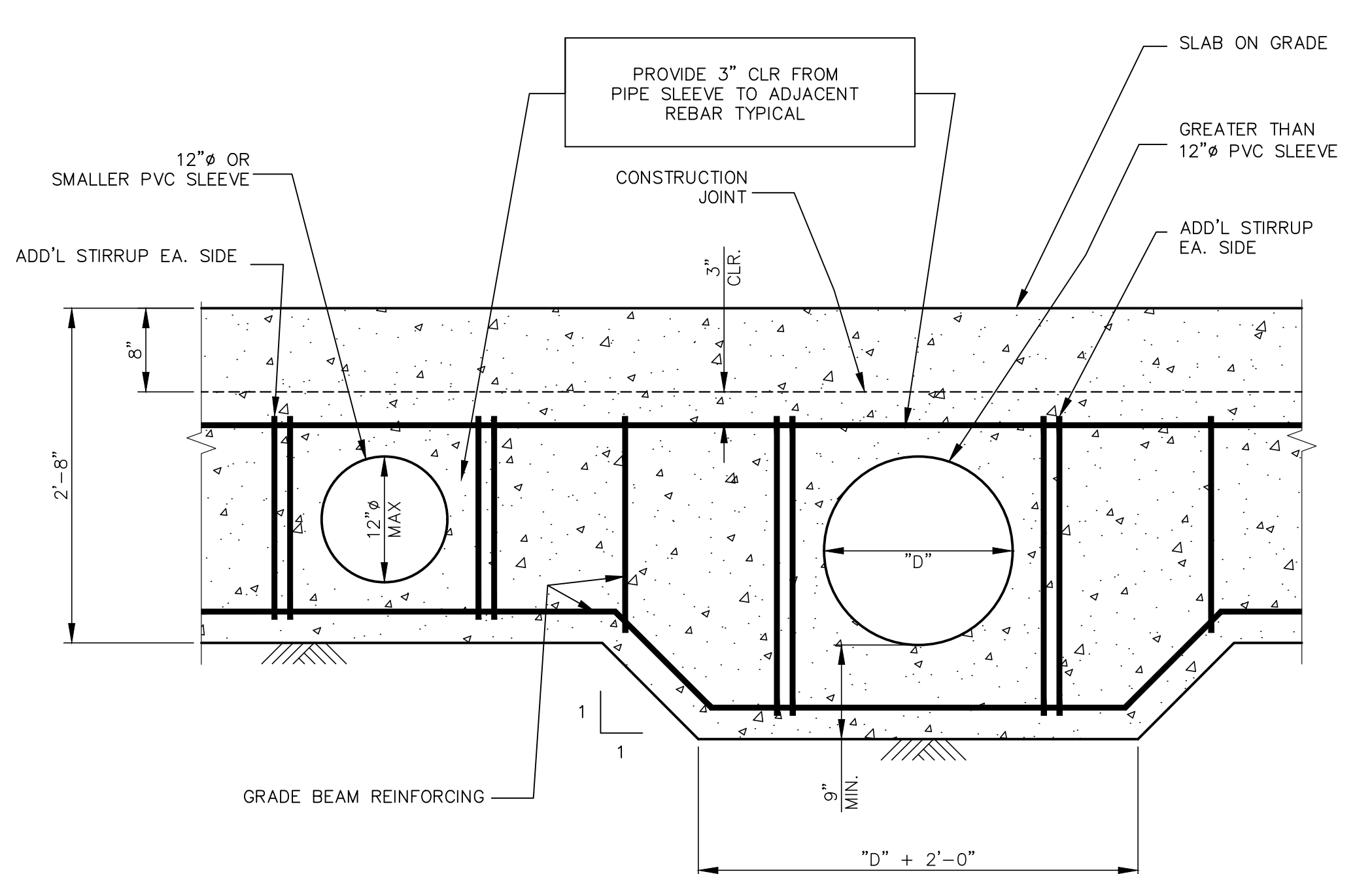
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 Project No.: 222706007
 File Name: Phase_2
 Scale: AS INDICATED
 Title: FOUNDATION PLAN - LIBRARY
 Revision: Sheet: of
 Drawing No. S1.2



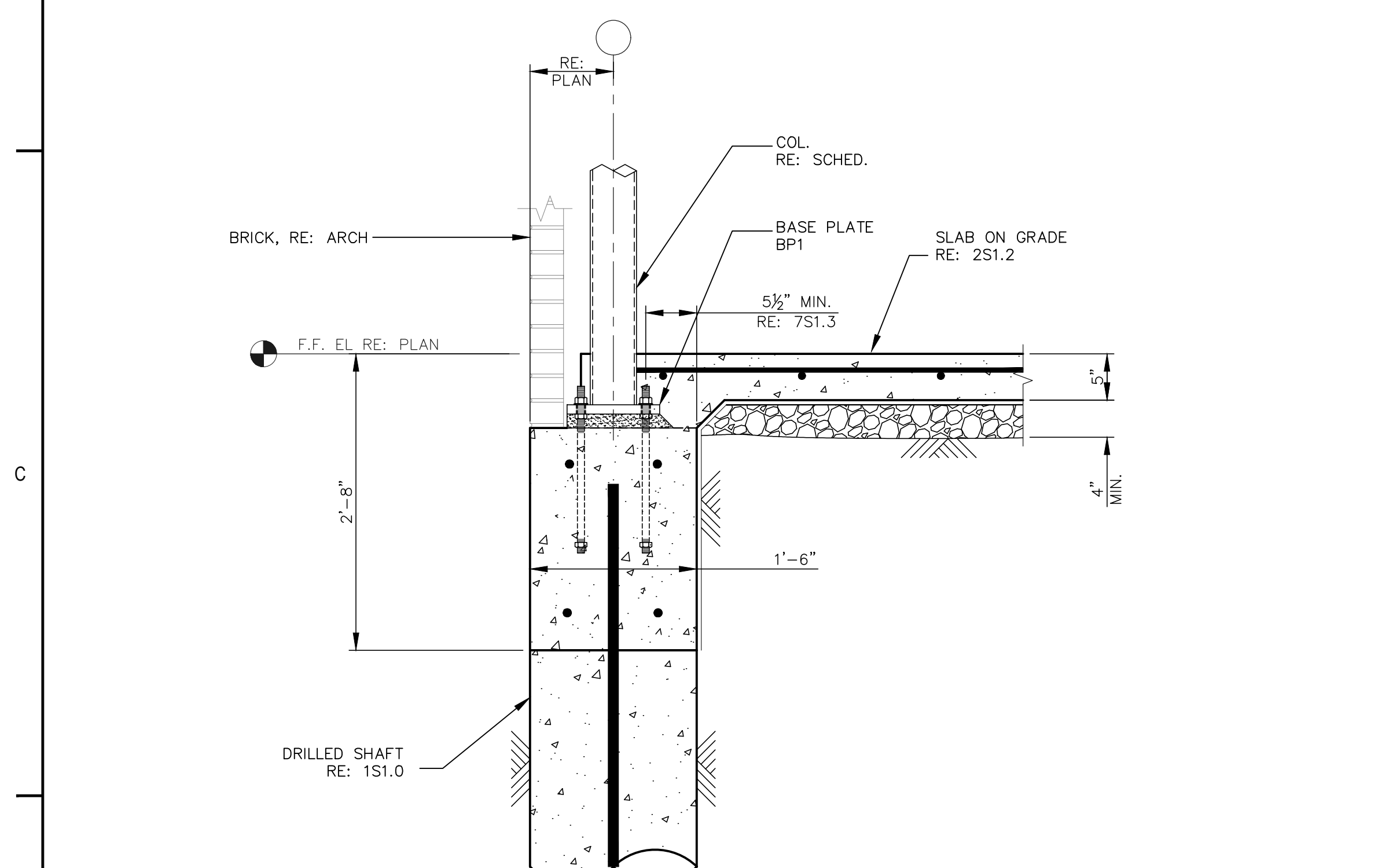
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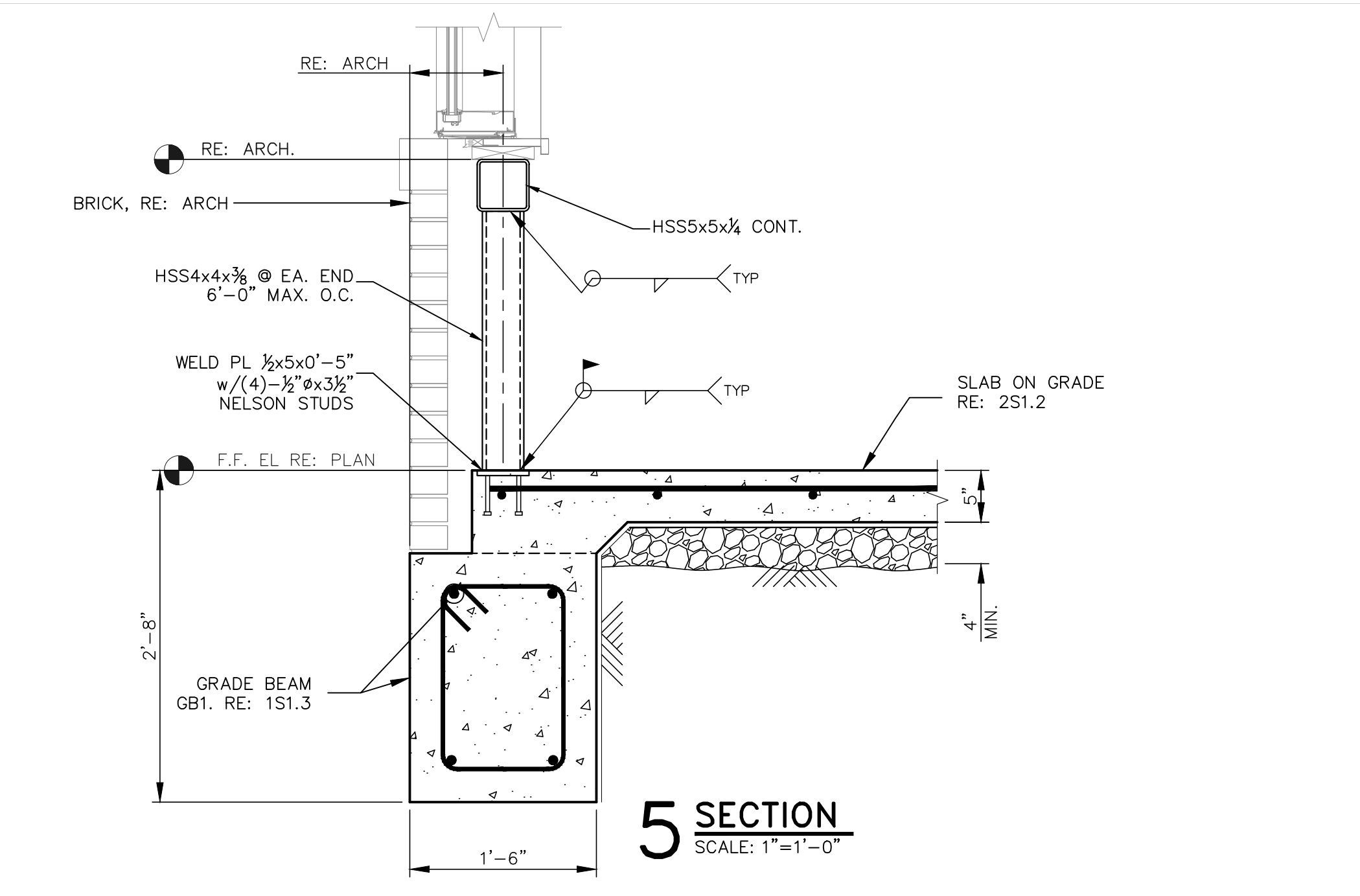
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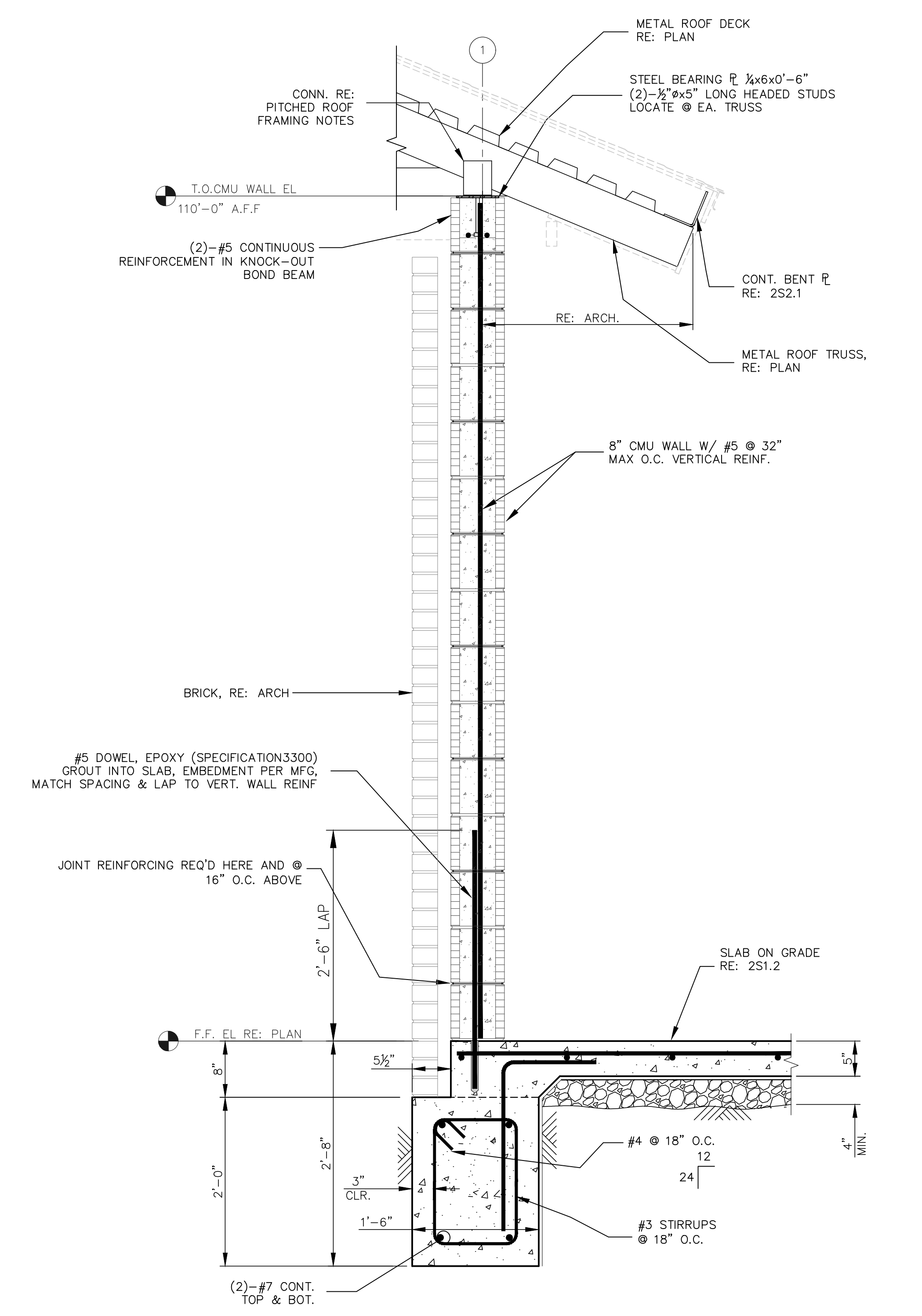
3 TYPICAL GRADE BEAM PIPE SLEEVE (IF REQ'D)
SCALE: 1"=1'-0"



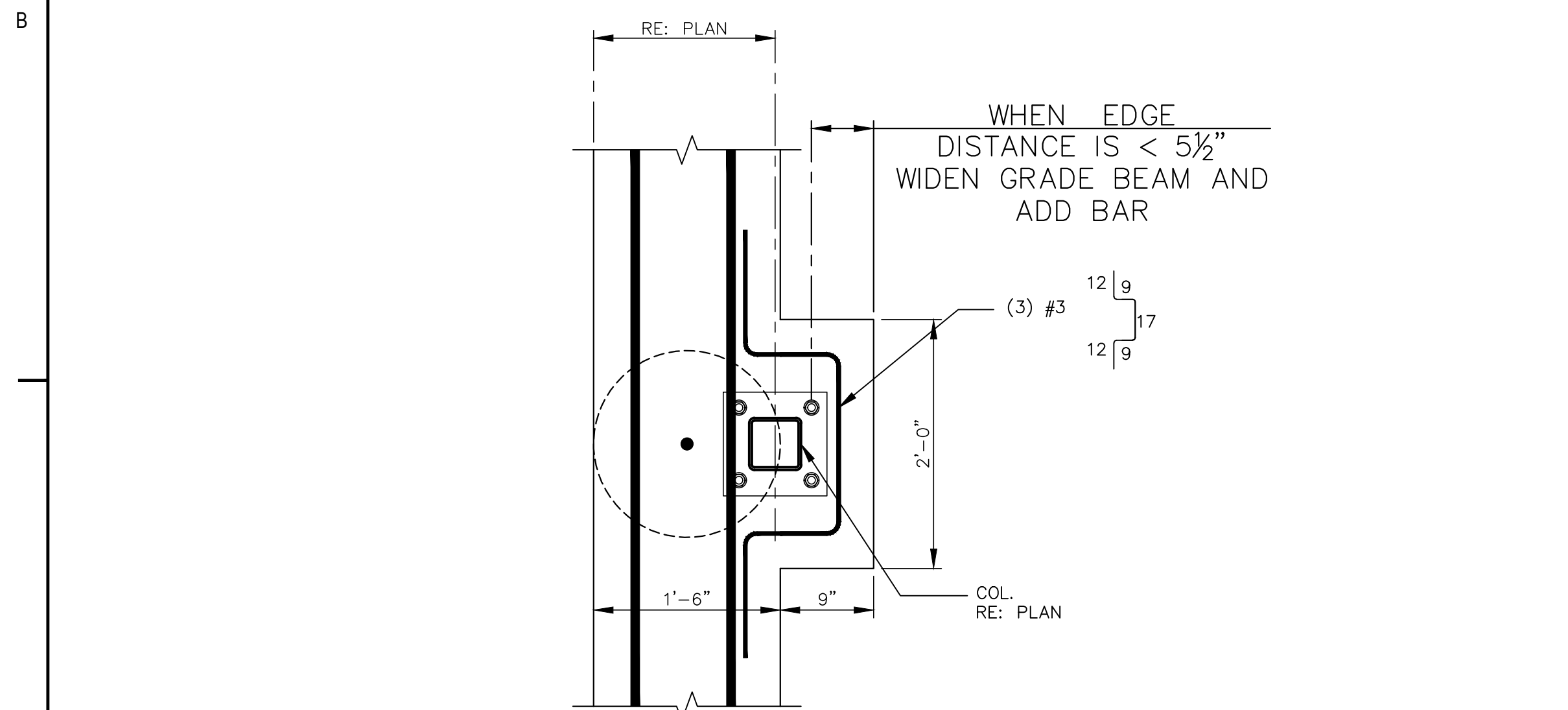
4 SECTION
SCALE: 1"=1'-0"



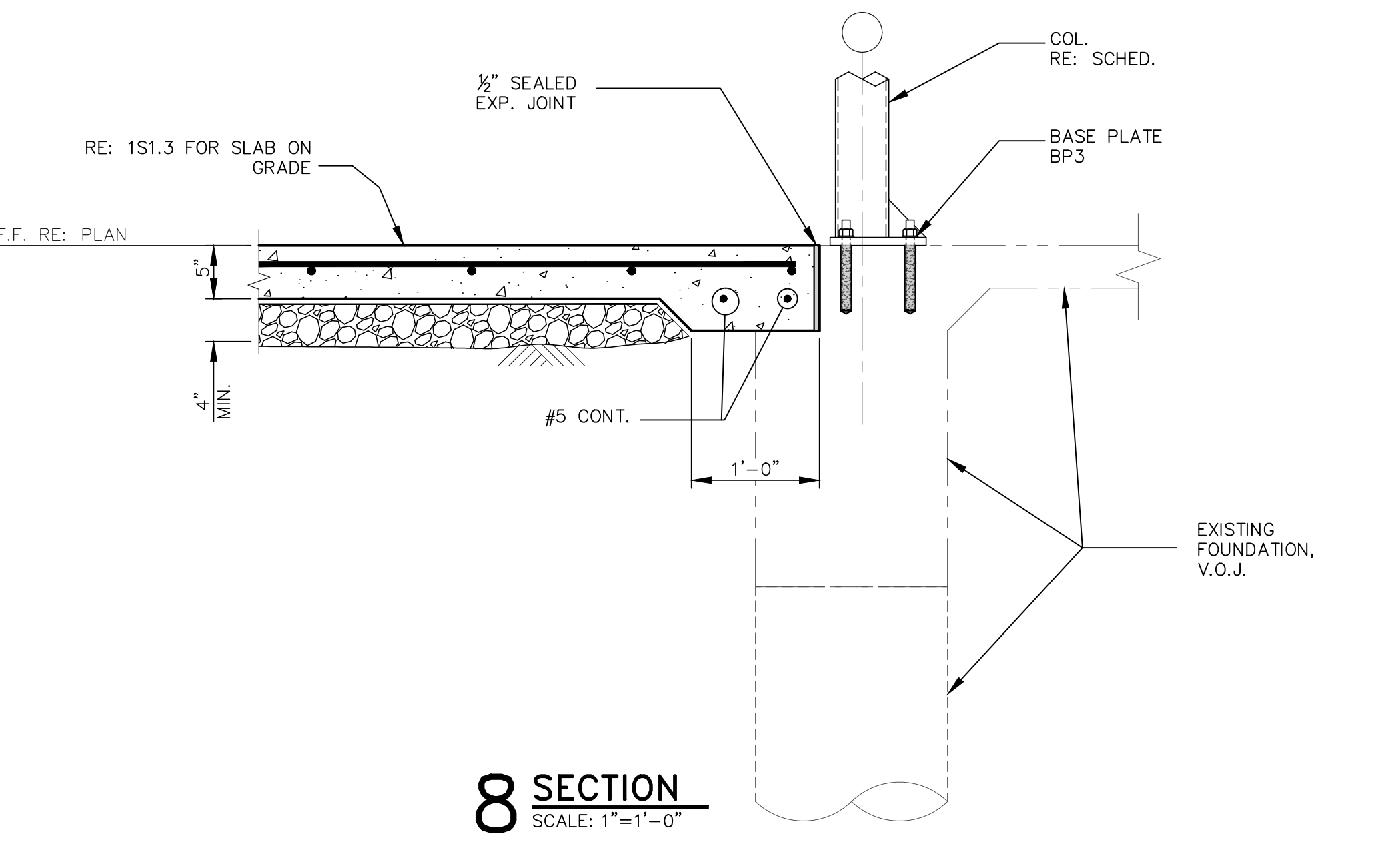
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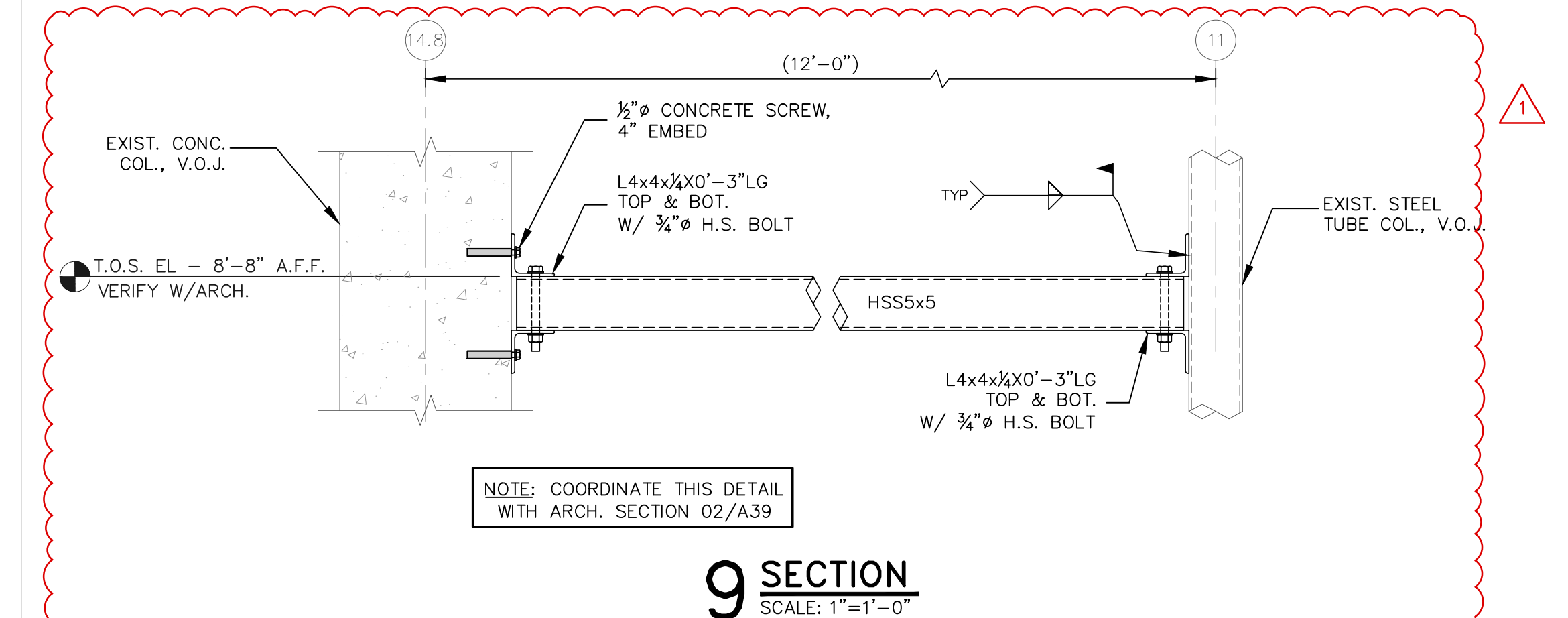
6 SECTION @ GB2
SCALE: 1"=1'-0"



7 PLAN DETAIL
SCALE: 1"=1'-0"

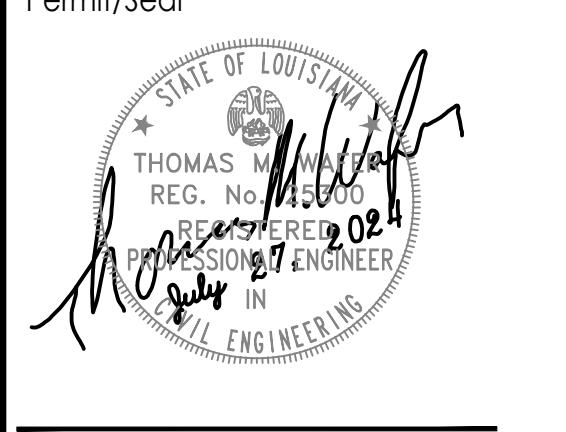


8 SECTION
SCALE: 1"=1'-0"

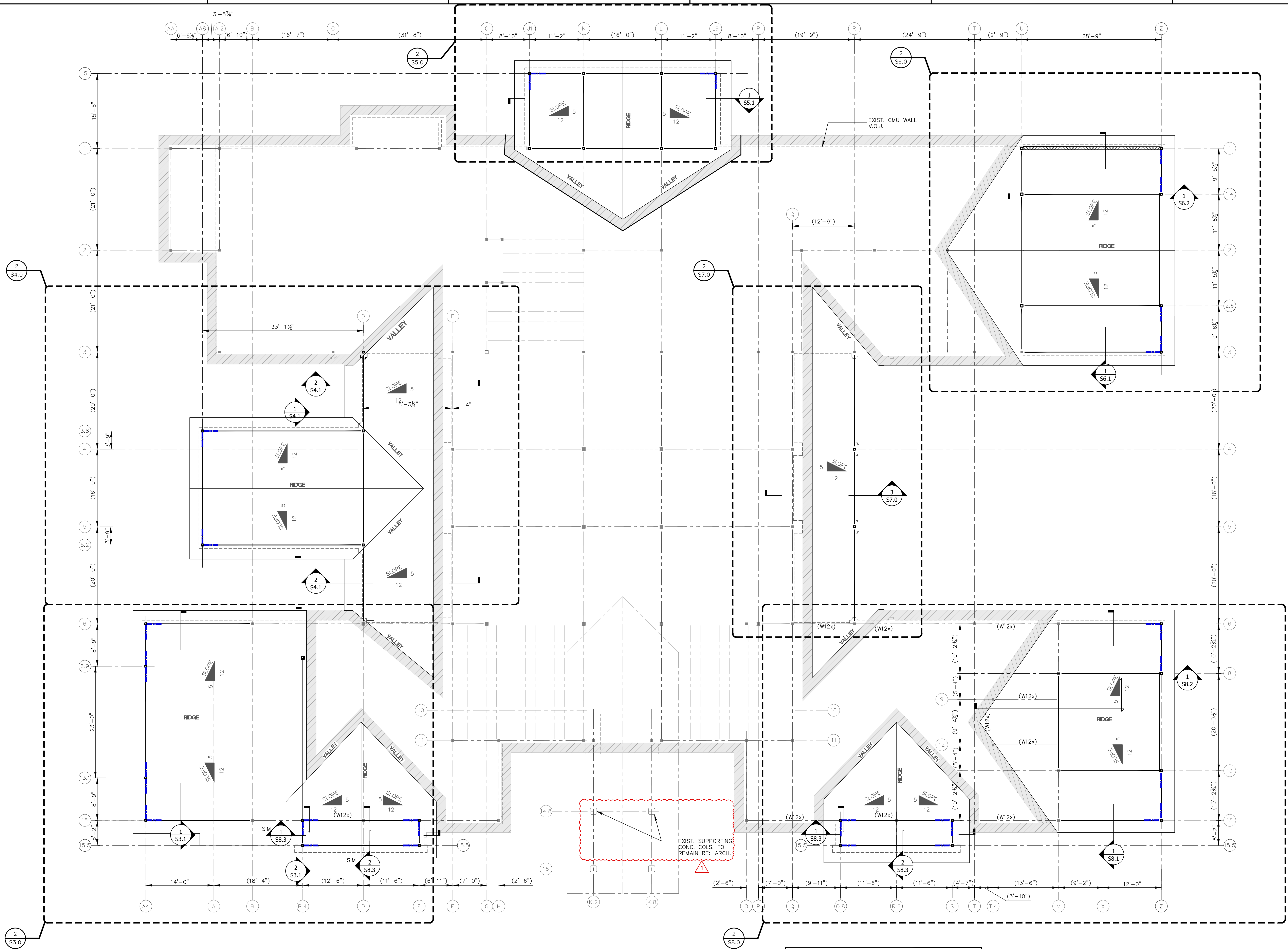


9 SECTION
SCALE: 1"=1'-0"

NO.	DATE	BY	CHKD	APP'D	REVISION
1	02/11/20	MM	MM	MM	ISSUED WITH CP ADDENDUM 3
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Client/Project: **RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING**
Project No.: 22276007
File Name: Phase_2
Scale: AS INDICATED
Title: **FOUNDATION DETAILS**
Revision: Sheet: of
Drawing No. **S1.3**

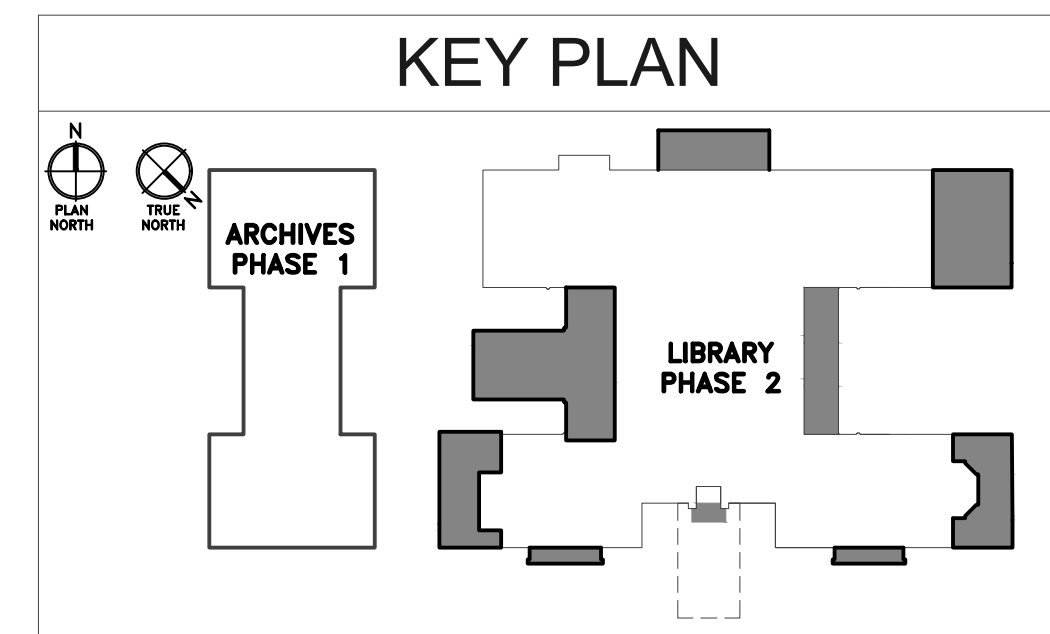


EXISTING DRAWINGS HAD CONFLICTING DIMENSIONAL INFORMATION THIS AREA, CONFIRM ALL CRITICAL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTALS.

1 STEEL FRAMING PLAN - LIBRARY
 SCALE: 1/8"=1'-0"

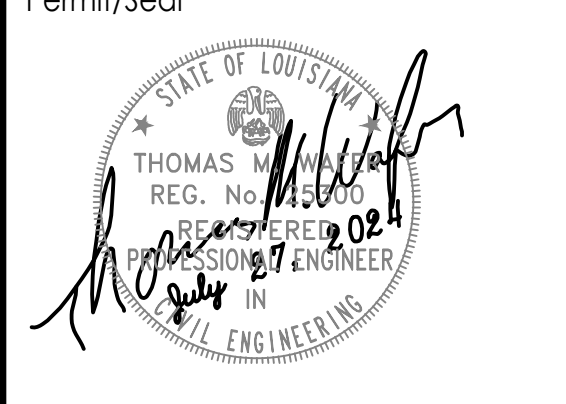
NOTES:
 1. T.O.S. VARIES, RE: SECTIONS
 2. VERIFY ALL DIMENSIONS & ELEVATIONS W/ ARCH.
 3. COORDINATE & VERIFY ELEVATION, DIMENSIONS, OPENINGS AND OTHER REQUIREMENTS WITH ARCH. & MEP DRAWINGS.

INDICATES LIMITS OF EXISTING CONSTRUCTION
 INDICATES 8" CMU WALL RE: S6.0
 INDICATES DIAGONAL BRACE, RE: 3S2.1
 INDICATES EXISTING COLUMN, V.O.J.

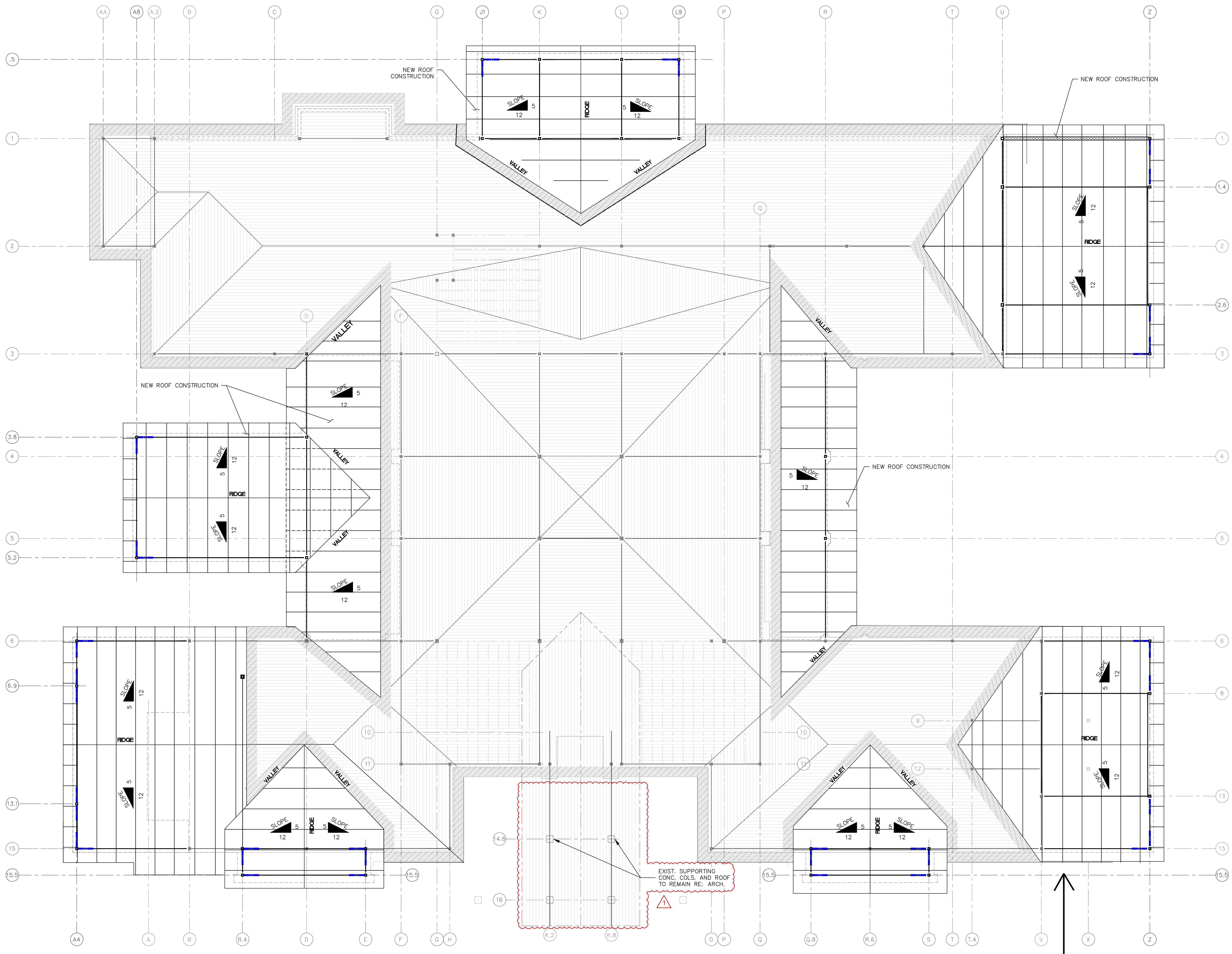


ISSUED WITH CP ADDENDUM 3

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1	02/14/24	MM/AM/ID	ISSUED

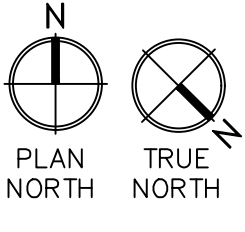


Client/Project: RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING
 Project No.: 222706007
 File Name: Phase_2
 Scale: AS INDICATED
 Title: STEEL FRAMING PLAN - LIBRARY
 Revision: Sheet: of
 Drawing No. S2.0



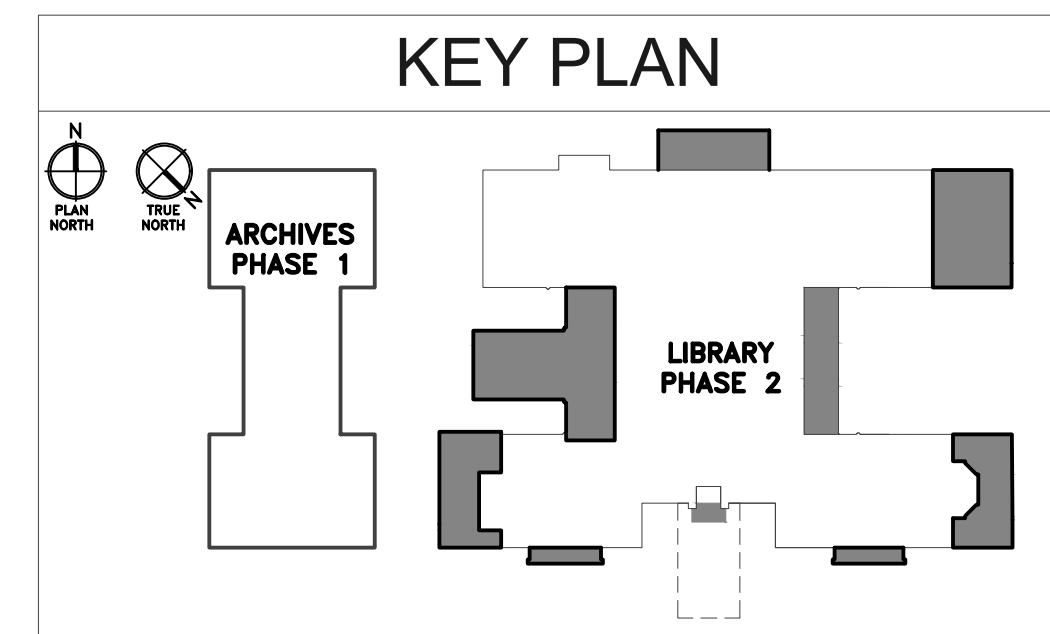
NOTE: CONTRACTOR TO VERIFY EXISTING STEEL TRUSS BEARING HEIGHT PRIOR TO SHOP DRAWING PRODUCTION AND REPORT TO DESIGN TEAM.

1 ROOF PLAN - LIBRARY
SCALE: 1/8"=1'-0"



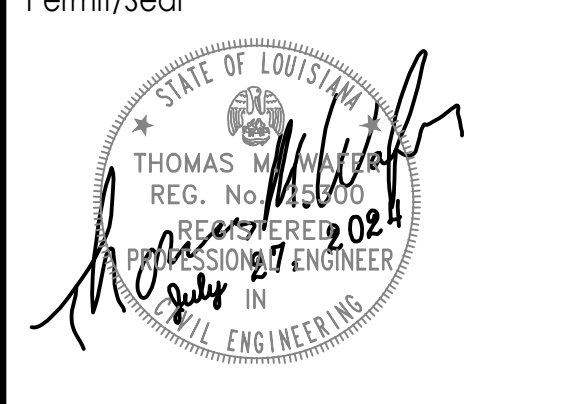
PITCHED ROOF FRAMING NOTES (TYP. ALL NEW AREAS)

- PRE ENGINEERED, PRE-FABRICATED STEEL TRUSS NOTES:
DESIGN AND PROVIDE LIGHT GAUGE METAL ROOF TRUSSES AT 48" MAXIMUM O.C. TO SUPPORT PITCHED ROOF SHOWN IN THESE DRAWINGS IN ACCORDANCE WITH SPECIFICATION 05440 AND THE FOLLOWING:
- TRUSSES ARE SHEATHED WITH 22 GAUGE, 1/2" DEEP METAL ROOF DECK. RE: ARCH & SPECIFICATIONS FOR MORE METAL ROOF DECK INFORMATION & ROOF DETAILS.
 - LIGHT GAUGE ROOF TRUSSES TO SUPPORT NEW ROOF TO BE DESIGNED BY LICENSED PROFESSIONAL ENGINEER FOR THE FOLLOWING LOADS:
 - 10 PSF LOWER CHORD DEAD LOAD AND 10 PSF UPPER CHORD DEAD LOAD IN ADDITION TO WEIGHT OF SUPPLIED FRAMING.
 - 20 PSF LIVE LOAD. WIND LOAD PER SHEET S1.0.
 - CONSTRUCTION AND ERECTION LOADS AS REQ'D.
 - STRUCTURAL SUPPORT FOR ROOF TRUSSES IS PROVIDED BY NEW STEEL BEAMS SHOWN & EXISTING ROOF STRUCTURE. TRUSS MANUFACTURER TO DESIGN, SUPPLY AND ERECTOR TO INSTALL CONNECTION TO TOP OF STEEL BEAM AND EXISTING ROOF.

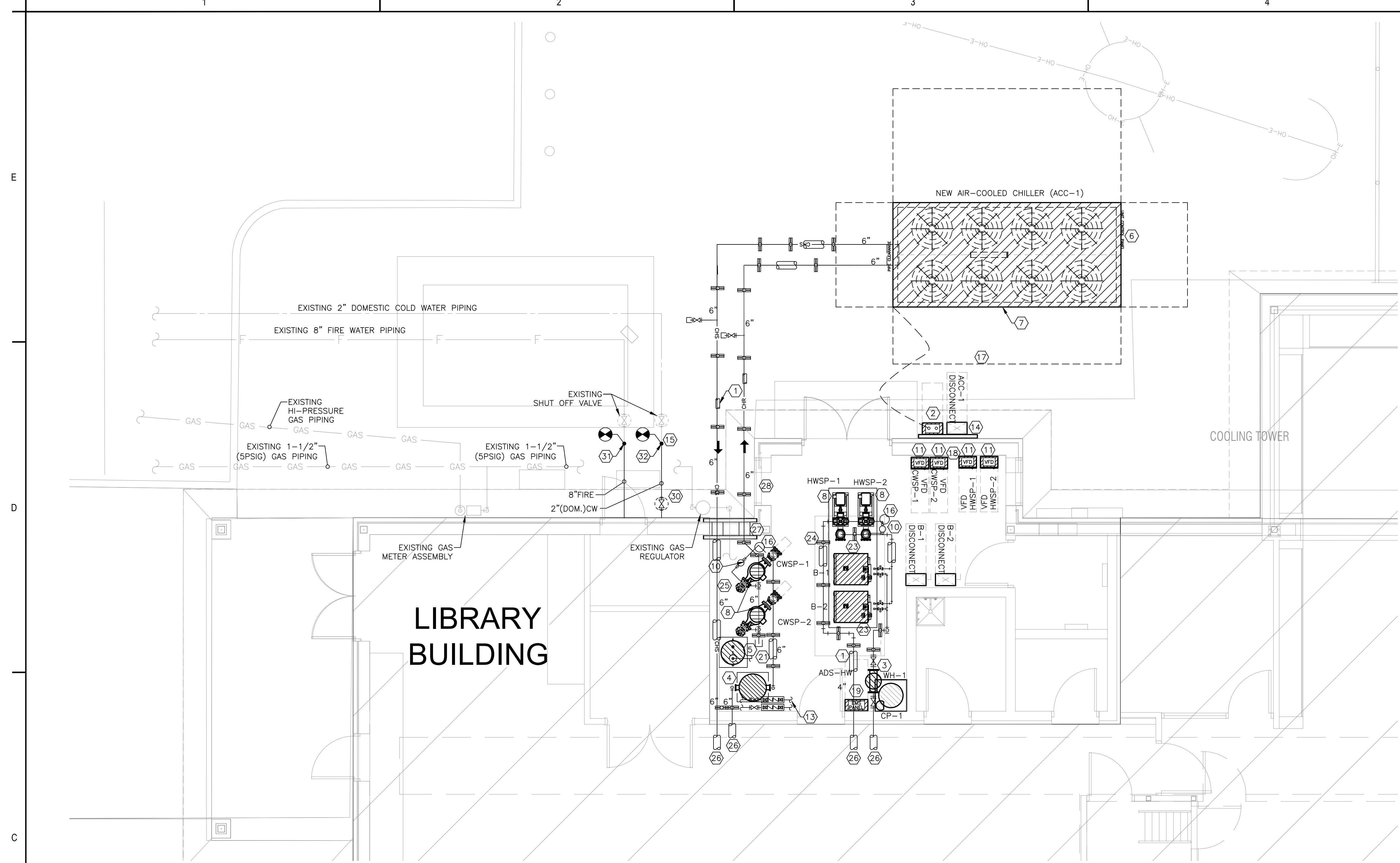


ISSUED WITH CP ADDENDUM 3

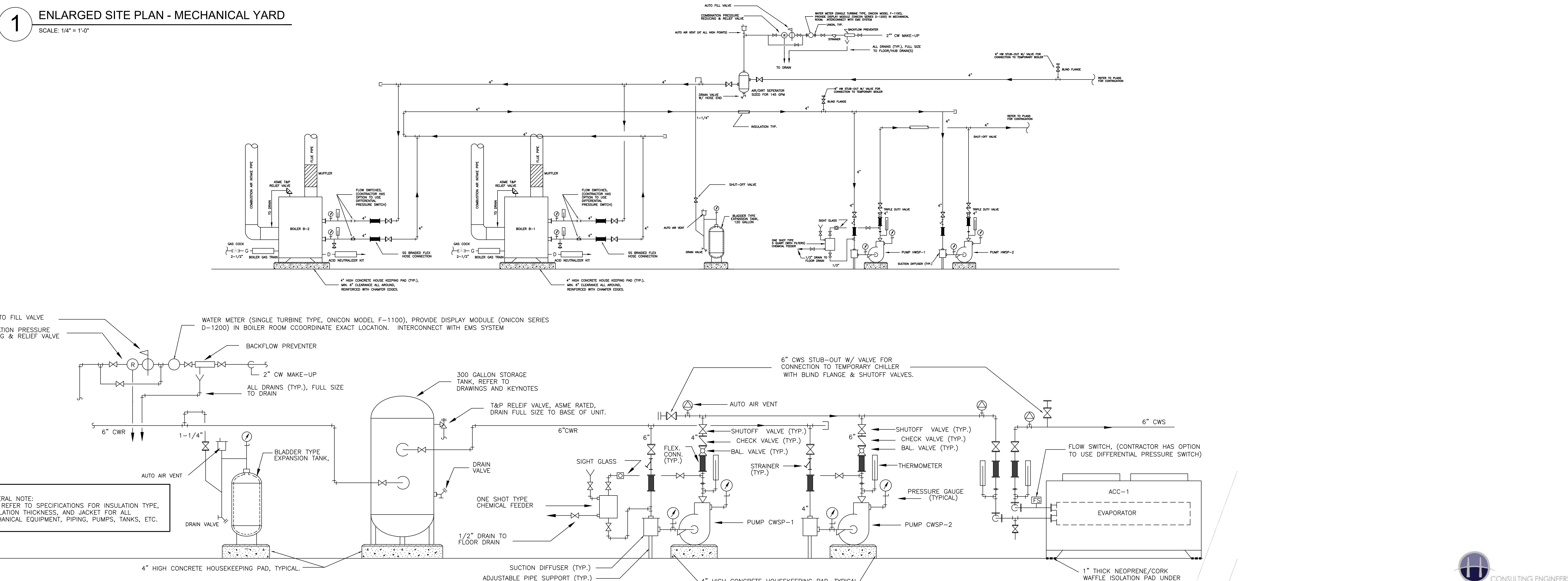
NO.	DATE	BY	REVISION
1	02/14/24	YMY/AM/ID	ISSUED



Client/Project: **RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY- PHASE 2 LIBRARY BUILDING**
Project No.: 222706007
File Name: Phase_2
Scale: AS INDICATED
Title: **ROOF PLAN - LIBRARY**
Revision: Sheet: of
Drawing No. **S2.2**



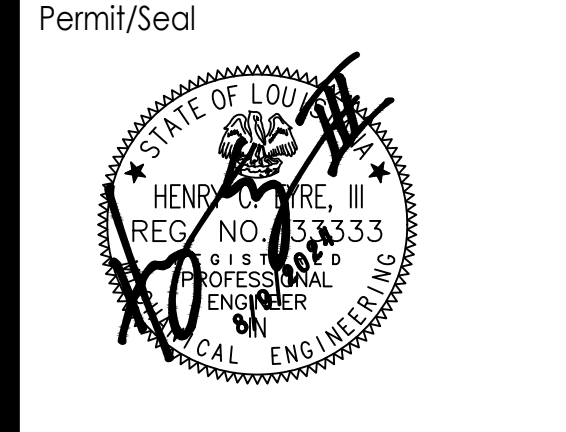
1 ENLARGED SITE PLAN - MECHANICAL YARD
SCALE: 1/4" = 1'-0"



2 DETAIL - CHILLED WATER & HOT WATER PIPING DIAGRAM
NTS

- MECHANICAL/PLUMBING PLAN KEYNOTES:**
- PIPE INSULATION, TYPICAL.
 - TWO (2) SPARE 2" EMPTY CONDUITS (WITH PULL STRING), ROUTE ALONG CHILLED WATER PIPING AND TERMINATE IN STAINLESS STEEL HINGED CONTROL BOX, MIN. SIZE 18X12X6, NEMA 3R RATED, ENCLOSURE & CONDUITS TO BE UTILIZED BY TEMPORARY CONTROLS CONTRACTOR.
 - NEW AIR/DRIFT SEPARATOR REFER TO PIPING SCHEMATIC AND SPECIFICATION.
 - VERTICAL CHILLED WATER STORAGE TANK SIZED FOR 300 GALLONS, REFER TO SPECIFICATIONS, PROVIDE BASE/SUPPORT RING, FLANGED CONNECTIONS SIZE SHOWN ON PLAN, ETC.
 - CHILLED WATER EXPANSION TANK, BLADDER TYPE, SIZED FOR 102 GAL. (TAO2 CA SERIES, ARMSTRONG L SERIES OR APPROVED EQUAL), PROVIDE 4" THK. HOUSEKEEPING PAD SIZED TO HANDLE EXPANSION TANK WITH MINIMUM 6" CLEARANCE ALL AROUND.
 - EMS PANEL FOR CHILLER. PROVIDE DATA DROP AND DEDICATED ELECTRICAL CIRCUIT (ROUTE CONDUITS UNDERGROUND, CONTRACTOR TO SAW CUT EXISTING CONCRETE, TENCH AND ROUTE CONDUIT AS REQUIRED, CONTRACTOR TO PATCH CONCRETE TO MATCH EXISTING ONCE INSPECTED BY ARCHITECT/ENGINEER WHEN WORK IS COMPLETE) FROM CHILLER CONTROL PANEL TO EMS PANEL, NOT SHOWN FOR CLARITY.
 - AIR COOLED CHILLER WITH FACTORY SUPPLIED BASE RAIL, PROVIDE SPRING TYPE VIBRATION ISOLATORS (FACTORY SUPPLIED) UNDER ALL SUPPORT POINTS OF CHILLER, NUMBER AS REQUIRED, MAINTAIN ALL FACTORY RECOMMENDATIONS ON CLEARANCES FOR SERVICE AND OPERATION. REFER TO DETAIL.
 - CHILLED/HOT WATER SYSTEM PUMPS ON 4" THK. HOUSEKEEPING PADS, MINIMUM 6" CLEARANCE ALL AROUND, REFER TO TYPICAL DETAIL. REFER TO DETAIL AND SCHEDULES, TYPICAL. HARD WIRE INTERLOCK TO RESPECTIVE CHILLER. REFER TO TYPICAL DETAIL.
 - SHUT OFF VALVE, TYPICAL. REFER TO TYPICAL SCHEMATIC (SHEET M2.1) FOR ALL REQUIRED VALVES, FITTINGS, ETC.
 - ONE SHOT CHEMICAL POT FEEDER (5 QUART MIN), REFER TO TYPICAL DETAIL.
 - VARIABLE SPEED DRIVES FOR CHILLED/HOT WATER SYSTEM PUMPS (CWS-1/HWSP-1 & CWS-2/HWSP-2), ALL TO HAVE NEMA 3R ENCLOSURES.
 - TYPICAL PEDESTAL PIPE SUPPORT, REFER TO TYPICAL DETAIL.
 - BACKFLOW PREVENTER & MAKEUP WATER ASSEMBLY (2" WATER LINE) FOR CHILLED WATER, REFER TO DETAIL. MECHANICAL CONTRACTOR TO INSULATE AND HEAT TRACE MAKEUP WATER ASSEMBLY INCLUDING BACKFLOW PREVENTER AND ALL OTHER PIPING, VALVES, ETC. ABOVE GRADE. CONTRACTOR TO SUPPORT MAKEUP WATER LINES ASSEMBLY WITH PIPE PEDESTAL. PROVIDE 16 ML ALUMINUM JACKET ON DOMESTIC WATER LINES. ROUTE DRAIN FROM BACKFLOW PREVENTER TO CATCH BASIN, SUPPORT ON YARD WITH UNSTRUT. REFER TO TYPICAL DETAIL.
 - CHILLER DISCONNECT (ACC-1), REFER TO ELECTRICAL DRAWINGS.
 - CONTRACTOR TO CONNECT TO EXISTING 2" DOMESTIC WATER APPR. THIS LOCATION AND ROUTE AS SHOWN ON PLAN (REFER TO DETAILS, SCHEMATIC, SPECIFICATIONS, ETC. FOR ALL DEVICES) FOR THE CHILLED WATER SYSTEM MAKE-UP WATER.
 - EXISTING DRAIN APPROX. THIS LOCATION, CONTRACTOR SHALL AUGER DRAIN AND CLEAN AS REQUIRED TO ENSURE PROPER DRAINAGE.
 - REQUIRED CHILLER AIR FLOW CLEARANCES PER MANUFACTURERS RECOMMENDATIONS.
 - INSTALL PUMP VFD'S, DISCONNECTS ON VERTICAL UNISTRUT SUPPORTS (SUITABLE FOR OUTDOOR INSTALLATION). CONTRACTOR TO VERIFY EXACT SIZES OF ALL DISCONNECTS AND SPEED DRIVES THAT ARE TO BE SUPPLIED TO PROJECT AND MODIFY UNISTRUT SUPPORTS AS REQUIRED. REFER TO DETAIL.
 - EMS CONTROL PANEL (PROVIDE 120-1-60 ELECTRICAL SERVICE, DEDICATED 20 AMP & DATA DROP).
 - NEW VARIABLE SPEED DRIVES (WITH BACNET INTERFACE CARDS, REFER TO VARIABLE FREQUENCY DRIVES AND/OR TEMPERATURE CONTROLS SUBMITTAL), INTERCONNECT WITH NEW AIR HANDLING UNIT, COORDINATE ALL ELECTRICAL, INSTALLATION, ETC. REQUIREMENTS.
 - EXISTING HOT WATER PUMPS TO BE REMOVED AND REPLACED, PROVIDE NEW TRIPLE DUTY VALVES, AIR VENTS, FLEX CONNECTIONS, SUCTION DIFFUSERS, ETC. PREP EXISTING PIPING FOR CONNECTION, REPLACE EXISTING STARTER/VARIABLE FREQUENCY DRIVE, VERY EXACT INSTALLATION AND TEMS PRIOR TO BID.
 - PIPE PENETRATIONS THRU EXTERIOR WALL, REFER TO TYPICAL DETAIL. OFFSET PIPING AS REQUIRED, COORDINATE EXACT LOCATION & ELEVATION WITH ARCHITECT/ENGINEER IN FIELD PRIOR TO INSTALLATION, CONTRACTOR TO CORE DRILL/MODIFY EXISTING EXTERIOR WALL AS REQUIRED AND PREP OPENING FOR ROUTING OF NEW CHILLED WATER RETURN/SUPPLY PIPING. CONTRACTOR COORDINATE ELEVATION, INSTALLATION, ETC. WITH ARCHITECT/ENGINEER PRIOR TO WORK BEING PERFORMED.
 - CONTRACTOR TO PROVIDE NEW HIGH EFFICIENCY CONDENSING BOILERS, PROVIDE NEW FLUE AND INTAKE PIPING UP THROUGH EXISTING ROOF. SIZE OF FLUE AND INTAKE TO BE PER MANUFACTURERS RECOMMENDATIONS. PROVIDE CONDENSATE NEUTRALIZATION KIT FOR CONDENSATE DRAIN PRIOR TO DISCHARGING INTO FACILITY SANITARY SEWER.
 - PIPE SUPPORTS FOR NEW CHILLED WATER SYSTEM PIPING WITHIN MECHANICAL ROOMS, REFER TO DETAIL AND SPECIFICATIONS.
 - EXISTING SUPPORT PADS FOR CHILLED WATER PUMPS TO BE REMOVED REFER TO MECHANICAL DEMOLITION PLAN.
 - REFER TO SHEET M1.01 FOR CONTINUATION.
- GENERAL NOTES:**
- ALL PIPING (WITH INSULATION & JACKET) ROUTED TO/FROM THE MECHANICAL ROOM AND EQUIPMENT YARD SHALL COORDINATE HEIGHT OF ALL PIPING. COORDINATION DRAWINGS WHICH ARE SPECIFIED TO BE PROVIDED SHALL BE APPROVED PRIOR TO ANY WORK BEING PERFORMED. OWNER/ARCHITECT/ENGINEER SHALL APPROVE HEIGHTS, ROUTING, ETC.
 - ALL EQUIPMENT (EXCEPT AIR COOLED CHILLER) TO BE FINISHED WITH MINIMUM 4" THK. HOUSEKEEPING PADS WITH MINIMUM 4" CLEARANCE ALL AROUND.
 - ALL INSULATED PIPING (CHILLED WATER, AND DOMESTIC COLD WATER), EXPANSION TANKS & AIR/DRIFT SEPARATORS (EXCEPT AIR COOLED CHILLER) TO BE FINISHED WITH MINIMUM 4" THK. ALUMINUM JACKET. ALL FITTINGS TO BE PREMOLDED ALUMINUM FITTING (NO PVC/ZESTON FITTINGS ALLOWED). PROVIDE PIPE LABELS AND DIRECTIONAL FLOW ARROWS.
 - ALL PIPING SUPPORT SHALL BE INSULATED MINIMUM 12" DOWN FROM SUPPORT OF INSULATED PIPE. INSULATION AND JACKET TO BE SIMILAR TO TYPE OF SUPPORTED PIPE.
 - ALL DOMESTIC WATER PIPING EXPOSED ABOVE GRADE, AND WATER MAKEUP ASSEMBLY SHALL BE HEAT TRACED, INSULATED, WITH 16 ML ALUMINUM JACKET.
 - ALL PIPING SHALL BE SUPPORTED ON 6"Ø CTRS. AND AT ALL TURNS AND FITTINGS.
 - VFD'S FOR PUMPS TO BE FURNISHED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR, REFER TO ELECTRICAL DRAWINGS FOR EXACT LOCATION.
 - H. ALL ELECTRICAL ENCLOSURES LOCATED IN EQUIPMENT YARD TO RATED NEMA 3R, WEATHERPROOF.
 - PROVIDE SOUND ATTENUATORS ON ALL CONDENSER FANS AND PROVIDE INSULATING BLANKETS ON ALL COMPRESSORS TO REDUCE SOUND.
 - PROVIDE TWO (2) 2" CONDUITS (WITH PULL STRING) FROM CHILLERS TO EMS CONTROL PANEL.
 - ALL CELLULAR FOAM INSULATED WATER LINES & CORKIC CHILLED WATER VESSELS (THAT DON'T RECEIVE 16 ML ALUMINUM JACKET) IS TO RECEIVE TWO (2) COATS OF AEROCCELL AEROCORP PURE ACRYLIC EMULSION PAINT. ALLOW 4 HOURS DRYING TIME IN BETWEEN COAT APPLICATIONS.
 - ALL PIPE & JACKING UNDER BUILDING TO BE FREE OF NICKS AND DAMAGE. MECHANICAL ENGINEER TO INSPECT ALL PREINSULATED PIPE PRIOR TO ALL BACKFILLED.
 - PROVIDE ISOLATION VALVES AT SYSTEM SUPPLY & RETURN PIPES, AS SHOWN. ISOLATION VALVES TO BE INSTALLED AT EXTERIOR WALL PENETRATION ONCE INTO THE MECHANICAL ROOM.
 - MOUNT ALL VFD'S, EMS PANELS, ETC. ON VERTICAL UNISTRUT SUPPORTS ANCHORED FROM CHILLER YARD FINISHED FLOOR. REFER TO DETAIL.
 - PROVIDE AUTOMATIC AIR VENTS AT ALL HIGH POINTS IN PIPING SYSTEM.
 - ALL EXTERIOR PIPING, VALVES, ETC. TO BE INSULATED (REFER TO SPECIFICATIONS) AND BE COVERED WITH 16 ML ALUMINUM JACKET. ALL FITTINGS TO BE PREMOLDED ALUMINUM FITTING (NO PVC/ZESTON FITTINGS ALLOWED).
 - ALL PIPING SUPPORTS SHALL BE INSULATED MINIMUM 18" DOWN FROM SUPPORT OF INSULATED PIPE (CHILLED WATER, HEATING HOT WATER, AND DOMESTIC MAKEUP WATER), INSULATION AND JACKET TO BE SIMILAR TO TYPE OF SUPPORTED PIPE.
 - ALL PIPING WITHIN MECHANICAL ROOM TO BE SUPPORTED WITH INDIVIDUAL CLEVIS HANGER TYPE PIPE HANGERS, PROVIDE HANGERS EVERY 2'-0" AND AT ALL CHANGES IN DIRECTION AS NOT TO OVERLOAD BUILDING STRUCTURAL SYSTEM.

NO.	DATE	REVISION
1	2024.07.15	ISSUED
2	2024.07.24	ISSUED
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49	2024.07.24	ISSUED
50	2024.07.24	ISSUED



Client/Project: **RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING**
Project No.: 222706007
Scale: _____
Title: **ENLARGED SITE PLAN - MECHANICAL YARD**
Revision: _____ Sheet: _____ of _____
Drawing No. **M2.01**

VOLTAGE DROP SCHEDULE

120 VOLT BRANCH CIRCUITS UP TO 8 AMP (<1.0 KVA)		
RUN DISTANCE IN FEET	WIRE SIZE AWG	
1' - 120'	#12	
121' - 190'	#10	
191' - 300'	#8	
301' - 470'	#6	

120 VOLT BRANCH CIRCUITS 9 AMPS TO 14 AMPS (1-1.7 KVA)		
RUN DISTANCE IN FEET	WIRE SIZE AWG	
1' - 65'	#12	
66' - 190'	#10	
191' - 170'	#8	
171' - 270'	#6	

277 VOLT BRANCH CIRCUITS UP TO 14 AMPS (<3.9 KVA)		
RUN DISTANCE IN FEET	WIRE SIZE AWG	
1' - 160'	#12	
161' - 250'	#10	
251' - 390'	#8	
391' - 620'	#6	

WIRE SIZES INDICATED IN GENERAL NOTES AND CONNECTIONS SCHEDULES ARE MINIMUM WIRE SIZES. CONTRACTOR SHALL UPSIZE WIRES BASED ON LOAD AND LENGTH OF RUN AS INDICATED IN SCHEDULE ABOVE.

LIGHTING CONTROL PANEL SCHEDULE LCP

POS.	LOAD DESCRIPTION	LOAD VA	BRANCH CKT	OPERATING SCHEDULE	NOTE
1	FRONT PUBLIC	-	14-H4	MASTER SWITCH ON/TIME OFF	1
2	LEFT PUBLIC	-	16-H4	MASTER SWITCH ON/TIME OFF	1
3	CENTER PUBLIC	-	18-H4	MASTER SWITCH ON/TIME OFF	1
4	ENTRY	-	20-H4	TIME ON/TIME OFF	1
5	CHILDREN'S COLLECTION	-	22-H4	MASTER SWITCH ON/TIME OFF	1
6	REAR PUBLIC	-	24-H4	MASTER SWITCH ON/TIME OFF	1
7	EXTERIOR	-	13-H4	PHOTOCELL ON/DIM 50% AT MIDNIGHT	
8	EXTERIOR	-	15-H4	PHOTOCELL ON/DIM 50% AT MIDNIGHT	
9	SPARE	-	-	-	
10	BLACK HERRITAGE	-	19-H4	MASTER SWITCH ON/TIME OFF	1
11	SPARE	-	-	-	
12	PUBLIC RESTROOMS	-	28-H4	TIME ON/TIME OFF	
13	COURT YARD 1	-	23-H4	PHOTOCELL ON/DIM 50% AT MIDNIGHT	
14	COURT YARD 2	-	25-H4	PHOTOCELL ON/DIM 50% AT MIDNIGHT	
15	SPARE	-	-	-	
16	SPARE	-	-	-	

SPECIFIC NOTES:

- PROVIDE DIMMER SWITCHES AS REQUIRED TO DIM EACH ZONE. DIMMER SWITCH LOCATIONS SHALL BE FIELD COORDINATED WITH ARCHITECT ENGINEER PRIOR TO ROUGH-IN.

GENERAL NOTES:

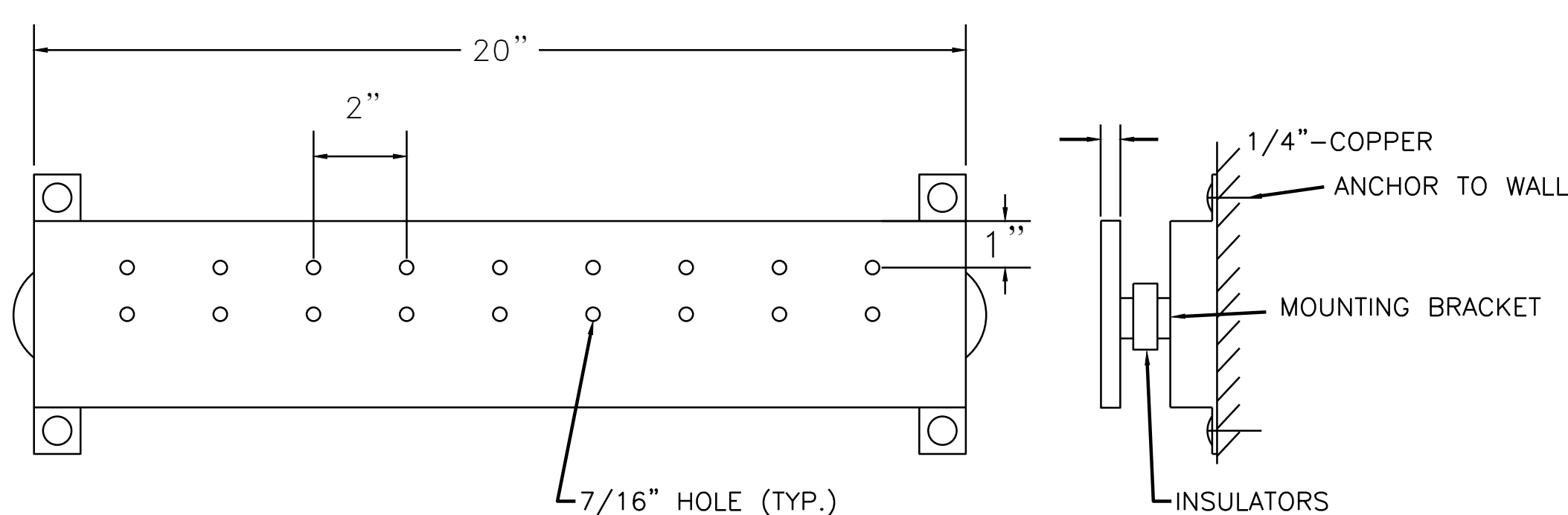
LIGHTING CONTROL PANEL SHALL BE BY INTELLIGENT LIGHTING CONTROL OR APPROVED EQUAL. PROVIDE SHOP DRAWING/SUBMITTAL WITH PROJECT SPECIFIC CONTROL DETAILS AND FLOOR PLANS. SUBMITTALS SHALL INCLUDE FLOOR PLANS SHOWING ALL CONTROL DETAILS AND CONNECTIONS.

PROVIDE MULTIPLE MASTER SWITCH LOCATIONS. COORDINATE WITH ENGINEER. LOCATE AT ENTRIES PER OWNER REQUIREMENTS ASSUME 4 LOCATIONS.

PROVIDE PHOTOCELL ON BUILDING EXTERIOR AS REQUIRED TO OVERRIDE TIME SCHEDULE OF EXTERIOR LIGHTING AS REQUIRED.

COORDINATE ALL PROGRAMMING WITH OWNER/ENGINEER. PROVIDE ALL PROGRAMMING AS REQUIRED TO COMMISSION SYSTEM. PROVIDE A MINIMUM OF 8 HOURS OF OWNER TRAINING.

ALL PROGRAMMING SHALL MEET 2021 IECC. PROVIDE ADDITIONAL RELAYS, SENSORS, WIRING, CONNECTIONS, ETC. AS REQUIRED FOR A COMPLETE SYSTEM MEETING 2021 IECC REQUIREMENTS.



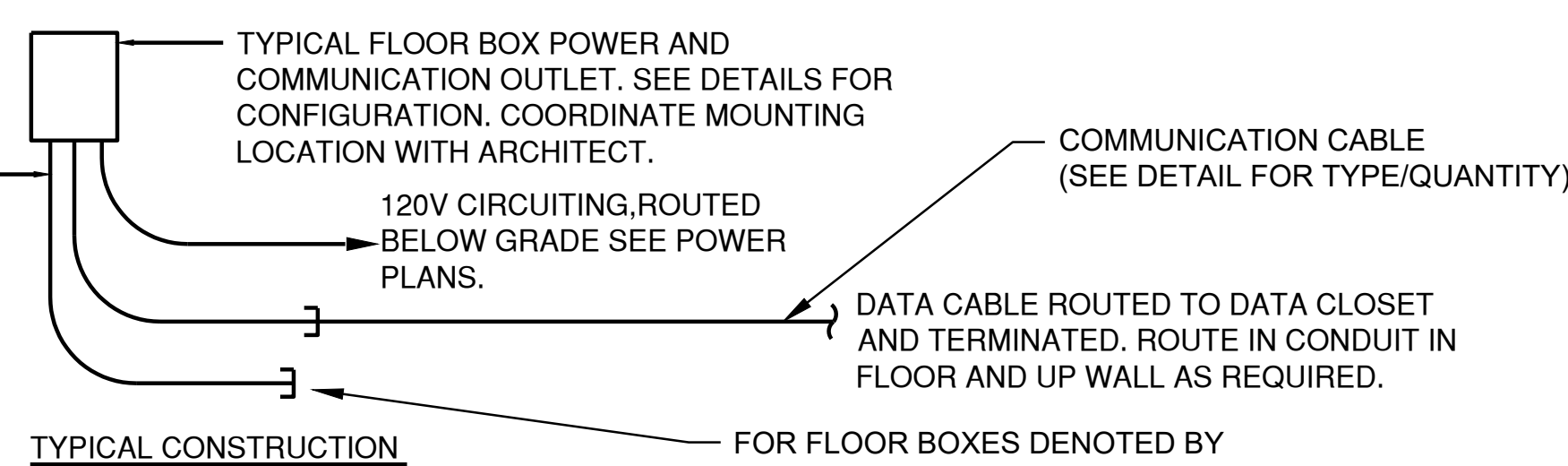
B Ground Bar Detail
E1.1 SCALE: NTS

KEYNOTES

1. SINGLE GANG AREA FOR COMMUNICATION CABLING TERMINATIONS. PROVIDE CABLE QUANTITIES AS DICTATED BY NUMERICAL VALUE ADJACENT TO FLOOR BOX SYMBOL. IF THERE IS NO NUMERICAL VALUE, PROVIDE TWO CAT6A CABLES TO FLOOR BOX. IF THE NUMERICAL VALUE IS ZERO, NO CABLES ARE TO BE PULLED TO FLOOR BOX. PROVIDE BLANK PLATES FOR UNUSED PORTIONS OF FLOOR BOX. PROVIDE ALL ACCESSORIES, EQUIPMENT, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE COVER COLOR WITH ARCHITECT. FLOOR BOX SHALL BE WIREMOLD RFB4 STYLE OR APPROVED EQUAL.

PROVIDE COMPLETE FLOOR BOX DEVICE WITH ALL ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION. ROUTE CAT 6A CABLING FROM OUTLET TO DATA ROOM AND TERMINATE AS REQUIRED. COORDINATE WITH OWNER'S AV VENDOR FOR FLOOR BOXES DENOTED WITH "AV" (PROVIDE ADDITIONAL 1" EC WITH PULL STRING FOR AV FLOOR BOXES).

CONDUIT (SIZED AS NOTED) RUN CONCEALED IN FLOOR, UNDER FLOOR, AND WALLS TO AN ACCESSIBLE LOCATION ABOVE CEILING OR TO OTHER POINT INDICATED ON DRAWINGS. PROVIDE BUSHING ON END.



GENERAL NOTES

- COORDINATE ALL TRENCHING OF EXISTING SURFACES WITH GC.
- FLOOR BOX SHALL BE WIREMOLD, LEVITON, OR HUBBELL. COORDINATE WITH DETAILS AND ENGINEER FOR EXACT DEVICE PLATE CONFIGURATION.
- COORDINATE WITH FURNITURE PRIOR TO OCCURRING FLOOR BOX DEVICES. PROVIDE FURNITURE FEED STYLE POKE THRU COVER IF REQUIRED.

A Floor Box Outlet Details
E1.1 SCALE: NTS

GENERAL ELECTRICAL NOTES:

TRENCH, CUT AND REMOVE EXISTING SURFACES AS REQUIRED FOR THE INSTALLATION OF ALL NEW ELECTRICAL PROVISIONS. COORDINATE TRENCHING OF SURFACES WITH GENERAL CONTRACTOR.

REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING TYPES AND EXACT LOCATION OF ALL LIGHTING FIXTURES. VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHTING FIXTURES AND ENSURE COMPATIBLE FIXTURE TRIMS AND MOUNTING HARDWARE.

PROVIDE A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR IN EACH RACEWAY. GROUNDING CONDUCTOR SHALL BE SIZED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 250 OR AS NOTED ON THE DRAWINGS.

PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH CIRCUIT REQUIRING A NEUTRAL CONDUCTOR. DO NOT USE COMMON NEUTRAL CONDUCTORS FOR MULTIPLE SINGLE POLE CIRCUITS.

ELECTRICAL BOXES INSTALLED IN U. L. RATED WALL ASSEMBLIES SHALL BE SEPARATED BY A MINIMUM OF 2'-0" FROM ANY OTHER ELECTRICAL BOX IN THE SAME WALL. COMPLY WITH REQUIREMENTS FOR U.L. ASSEMBLY AS REFERENCED ON ARCHITECTURAL DOCUMENTS.

CONDUCTORS, CABLES, FIXTURE WHIPS AND WIRING NOT ENCLOSED IN METAL CONDUIT SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE. CONDUCTORS, CABLES, AND WIRING SHALL NOT BE DRAPED, STRAPPED, TAPED, OR ATTACHED BY ANY MEANS TO THE HANGER FOR OR EXTERIOR OF ANY PIPING, DUCT, CONDUIT, RACEWAY, OR CEILING GRID AS A MEANS OF SUPPORT. THIS INCLUDES EXISTING CONDUCTORS, CABLES, FIXTURE WHIPS AND WIRING NOT ENCLOSED IN METAL CONDUIT. THE CONTRACTOR SHALL INSPECT EXISTING CONDITIONS AND CORRECT ANY ABOVE CEILING ISSUES STATED ABOVE. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S IT REPRESENTATIVE FOR LOW VOLTAGE WIRING ISSUES.

ALL PENETRATIONS OF RATED ASSEMBLIES SHALL MAINTAIN THE INTEGRITY OF THE ASSEMBLY. PROVIDE ALL NECESSARY MATERIALS TO SEAL PENETRATIONS TO COMPLY WITH U. L. ASSEMBLIES SHOWN ON ARCHITECTURAL DOCUMENTS. COMPLY WITH SPECIFICATION DIVISION 07, SMOKE/FIRESTOPPING.

NO MORE THAN ONE UNGROUNDED CURRENT CARRYING CONDUCTOR FROM EACH PHASE SHALL BE INSTALLED IN A SINGLE CONDUIT UNLESS OTHERWISE NOTED. NEUTRALS SHALL NOT BE SHARED.

PROVIDE BACKBOXES, CONDUITS, SLEEVES SUPPORTS, AND OTHER EQUIPMENT FOR TELECOMMUNICATIONS DEVICES. CONDUIT STUB-UPS SHALL EXTEND TO THE NEAREST ACCESSIBLE CEILING (PREFERABLY THE CORRIDOR). ALL ROUGH-INS IN WALLS COMMON TO THE CORRIDOR SHALL STUB-UP INTO THE CORRIDOR CEILING. THE TELEPHONE AND DATA NETWORK SLEEVES SHALL BE USED EXCLUSIVELY FOR TELEPHONE AND DATA NETWORK CABLES AND SHALL NOT BE SHARED BY ANY OTHER SYSTEM OR WIRING.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS. THE LOCATION OF ALL WALL MOUNTED DEVICES, INCLUDING MOUNTING HEIGHTS, SHALL BE FIELD VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATION. COORDINATE LOCATIONS OF ALL LIGHT FIXTURES WITH THE REFLECTED CEILING PLANS. LIGHT FIXTURES INSTALLED IN MECHANICAL AREAS SHALL AVOID MECHANICAL PIPING, EQUIPMENT, DUCTWORK, ETC.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT, PRIOR TO INSTALLATION OF ELEC. EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.

WHERE BRANCH CIRCUIT TOTAL LENGTH IS GREATER THAN FIFTY (50) FEET FROM THE PANELBOARD, SEE VOLTAGE DROP SCHEDULE.

ALL FUSES, DISCONNECT SWITCHES, AND BREAKER SIZES, SHOWN FOR MECHANICAL EQUIPMENT, SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT, WITH EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.

ALL DISCONNECT SWITCHES ARE TO BE FUSIBLE TYPE. FUSE IN ACCORDANCE WITH NAMEPLATE DATA WITH DUAL ELEMENT TYPE FUSES BY BUSSMAN OR EQUAL.

ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED SO THAT ALL CODE-REQUIRED AND MANUFACTURER-RECOMMENDED SERVICING CLEARANCES ARE MAINTAINED. INSTALLATIONS SHALL FULLY COMPLY WITH NEC 110.26 AND NEC 408.18 FOR CLEARANCE REQUIREMENTS.

AS USED ON THESE DOCUMENTS, THE WORD "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL THE ITEM OR EQUIPMENT AND MAKE THE FINAL CONNECTION AS REQUIRED.

COORDINATE ALL CONSTRUCTION PHASING WITH ARCHITECTURAL DOCUMENTS AND GENERAL CONTRACTOR. PROVIDE TEMPORARY ELECTRICAL EQUIPMENT/DEVICES AS REQUIRED TO SUPPORT CONSTRUCTION PHASING.

OWNER SHALL PROVIDE NEW CAMERAS FOR LIBRARY AND RELOCATE EXISTING CAMERAS TO ARCHIVE BUILDING. OWNER SHALL PROVIDE HEAD END EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CAT6A CABLING, BOXES, CONDUIT, ETC. FOR A COMPLETE SYSTEM.

ALL NEW LIGHTING AND LIGHTING CONTROLS SHALL MEET IECC 2021 PROVIDE ALL CONTROLS, RELAYS, EQUIPMENT, PROGRAMMING ETC. AS SHOW AND REQUIRED FOR A COMPLETE SYSTEM.

FIRE ALARM NOTES

THIS WORK INCLUDES MODIFICATIONS TO THE EXISTING FIRE ALARM SYSTEM IN THE LIBRARY. PROVIDE NEW NOTIFICATION DEVICES, PULL STATIONS, SMOKE DETECTORS, ETC. AND CONNECT TO EXISTING SYSTEM AS REQUIRED.

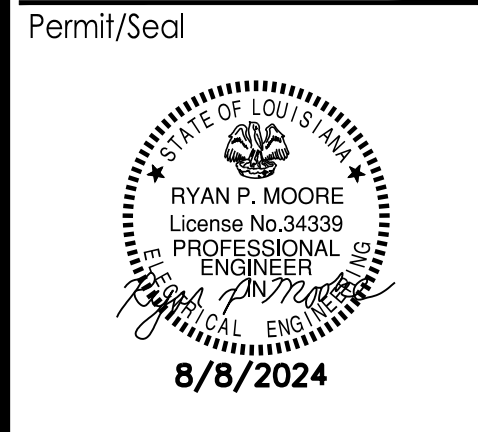
FIRE ALARM CONTRACTOR SHALL BE BROUGHT ON TO THE PROJECT PRIOR TO START OF DEMOLITION TO COORDINATE DEMOLITION OF EXISTING FIRE ALARM DEVICES AND PHASING OF FIRE ALARM WORK. THE EXISTING FIRE ALARM SYSTEM SHALL MAINTAIN SERVICE THROUGHOUT DURATION OF THE PROJECT. EXCEPT WHEN RELOCATION OF FACP IS REQUIRED. PROVIDE FIRE WATCH IF REQUIRED. AT NO TIME DURING THIS PROJECT SHALL THERE BE A TROUBLE SIGNAL ON THE MAIN FIRE ALARM PANEL DUE TO CONSTRUCTION. IF THIS CONDITION OCCURS, IT SHALL BE REMEDIATED IMMEDIATELY AT NO COST TO THE OWNER.

ACCESS/SECURITY NOTES

THIS WORK INCLUDES MODIFICATIONS TO THE EXISTING SECURITY AND ACCESS CONTROL SYSTEM. PROVIDE MODIFICATIONS, EXTENSION AND EQUIPMENT TO THE EXISTING SYSTEM AS REQUIRED FOR A COMPLETE SYSTEM. CONNECT ALL NEW DEVICES TO EXISTING HEAD END EQUIPMENT AS REQUIRED.

SECURITY AND ACCESS CONTROL CONTRACTORS SHALL BE BROUGHT ON TO THE PROJECT PRIOR TO START OF DEMOLITION TO COORDINATE DEMOLITION OF EXISTING DEVICES AND PHASING OF WORK. THE EXISTING ACCESS CONTROL AND SECURITY SYSTEMS SHALL MAINTAIN SERVICE THROUGHOUT DURATION OF THE PROJECT. ALL NEW EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING EQUIPMENT WITH REQUIRING THE USE OF THIRD PARTY EQUIPMENT OF PROGRAMMING.

NO.	DATE	BY	APP'D	REVISION
1	2023.07.24			ISSUED WITH CP ADDENDUM 3
2	2023.07.24			
3	2023.07.24			
4	2023.07.24			
5	2023.07.24			



Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING
EIR PROJECT # 21-ASC-CP-1449
4870 W. WINDYBROOK DRIVE, DURHAM, NC

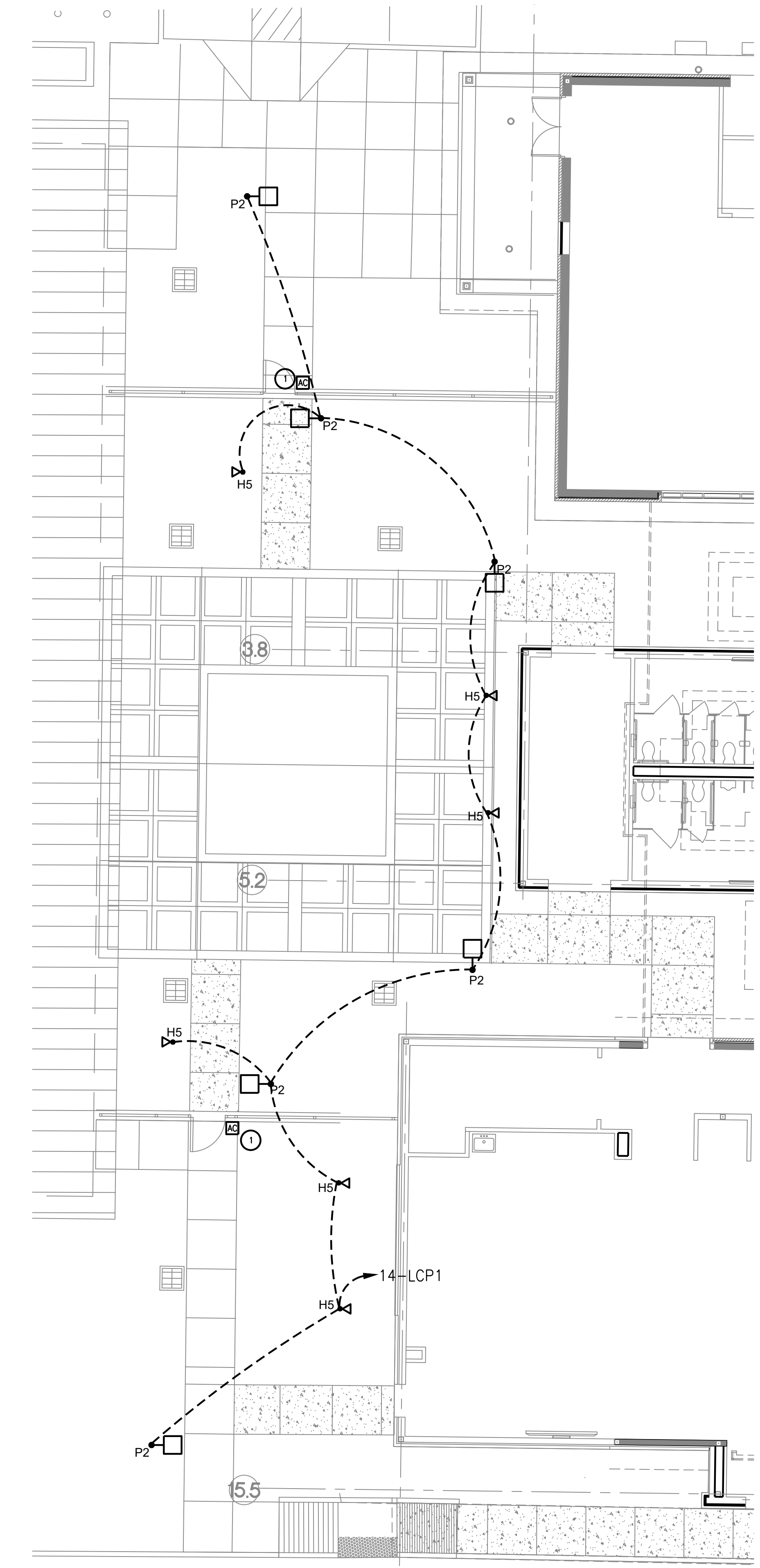
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SCHEDULES & NOTES

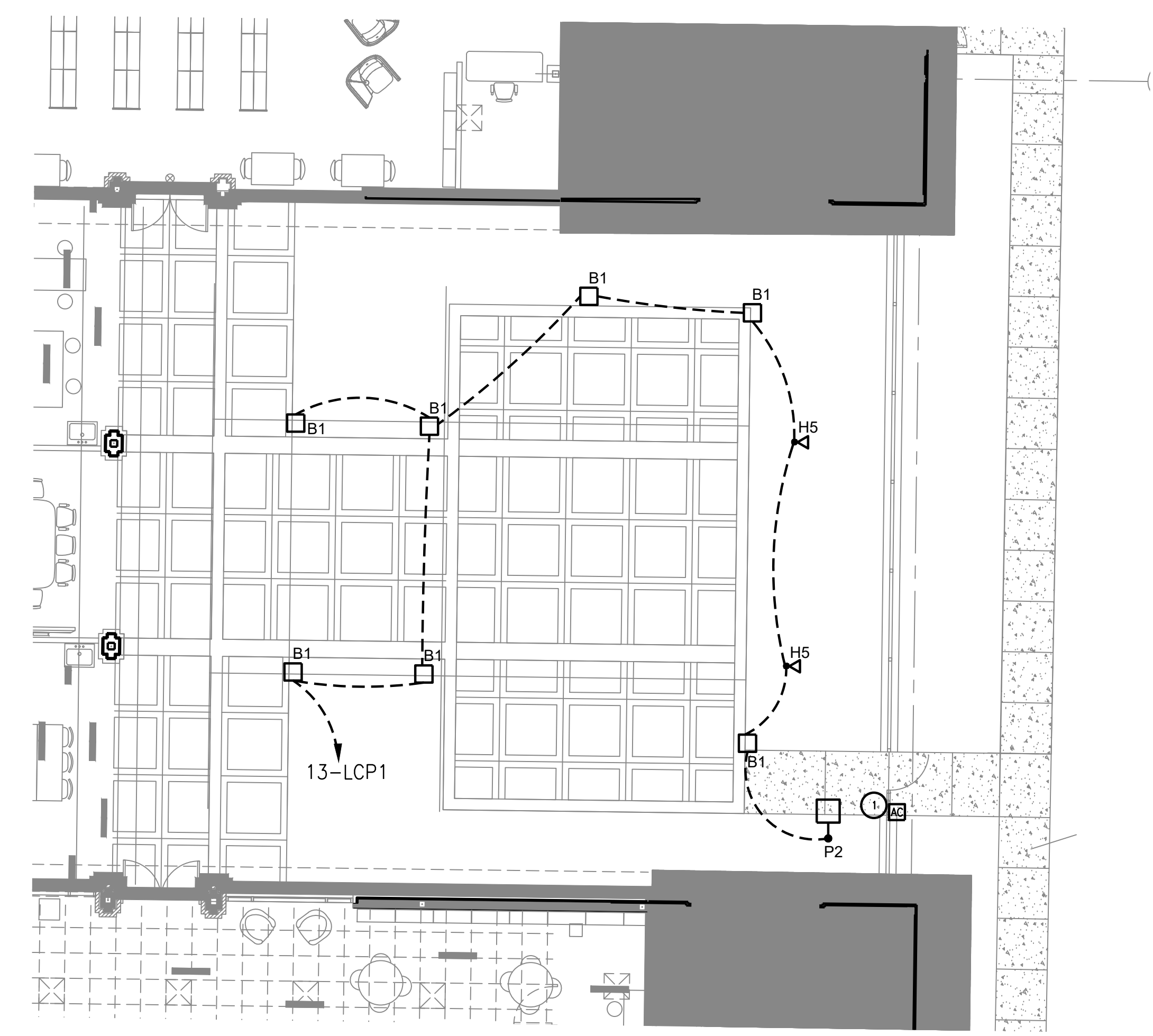
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Drawing No. _____

GENERAL ELECTRICAL NOTES
 COORDINATE COURTYARD LIGHTING LOCATIONS WITH LANDSCAPE ARCHITECT DRAWINGS AND ARCHITECT PRIOR TO ROUGH-IN.
 SEE E2.0, E4.1, E4.2 AND E4.3 FOR MORE WORK IN THESE AREAS.
 PROVIDE DIMMING WIRING TO ALL COURTYARD FIXTURES.

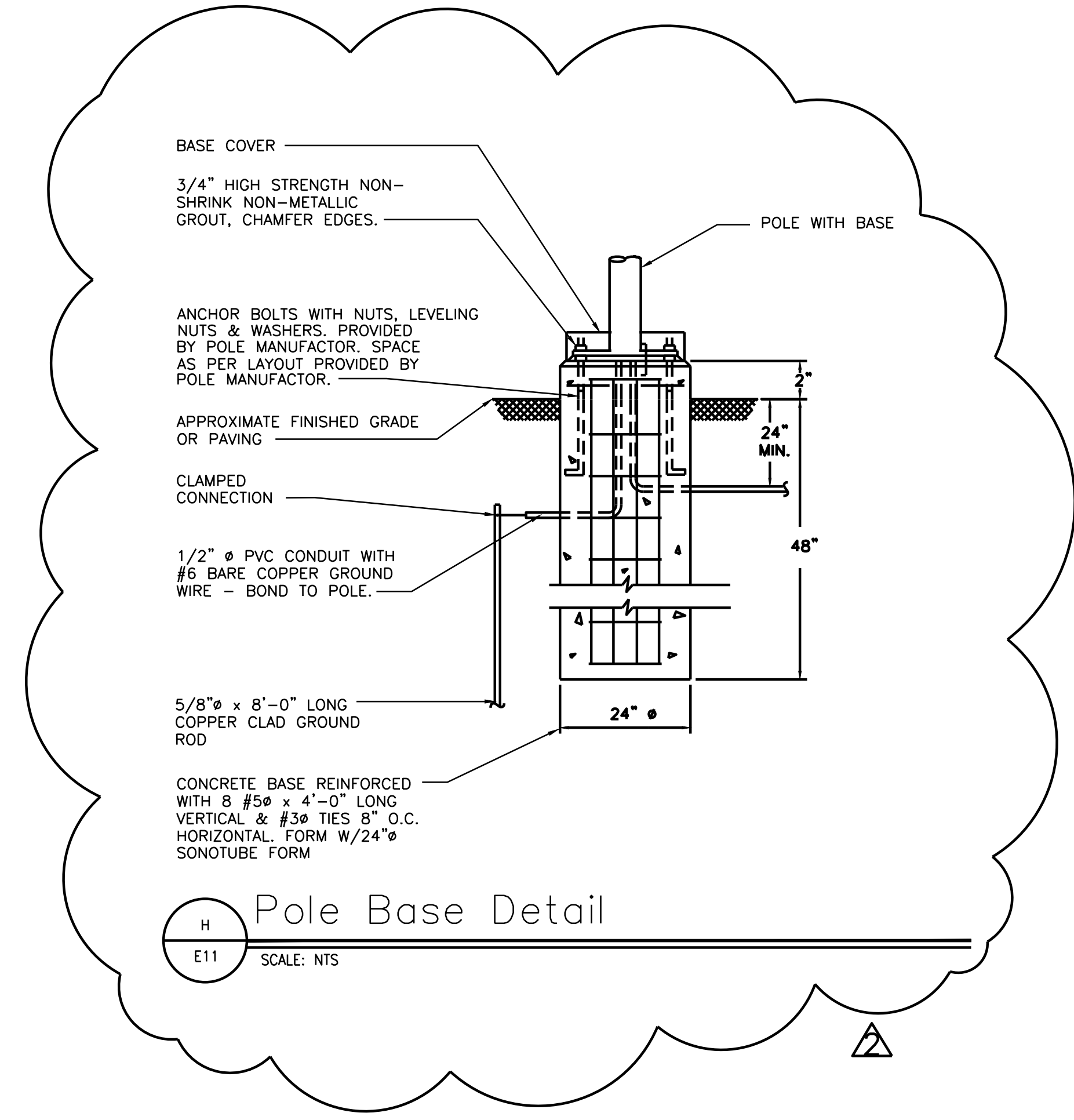
KEYNOTES
 1. PROVIDE WEATHERPROOF ACCESS CONTROL CARD READER AT EXTERIOR GATE. COORDINATE EXACT ROUGH-IN REQUIREMENTS AND LOCATION WITH ARCHITECT AND GATE MANUFACTURER. PROVIDE ALL DEVICES, EQUIPMENT, CABLING AS REQUIRED FOR A COMPLETE SYSTEM. ROUTE ACCESS CONTROL CABLING FROM CARD READER TO ACCESS CONTROL SYSTEM HEAD END IN 1" EC RUN BELOW GRADE TO BUILDING. ACCESS CONTROL SYSTEM SHALL BE CONNECTED TO FIRE ALARM SYSTEM AS REQUIRED TO RELEASE DOORS ON ALARM. PROVIDE ALL FIRE ALARM RELAYS, MODULES, CONNECTIONS, CABLING, CONDUIT, PROGRAMMING, ETC AS REQUIRED.



A Enlarged Courtyard 2 Lighting
 E2.0 SCALE: 1/8" = 1'-0"

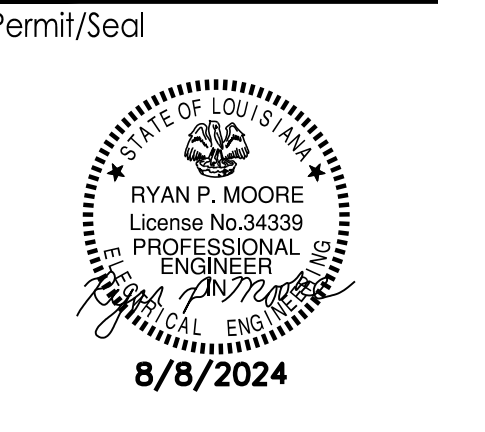


B Enlarged Courtyard 1 Lighting
 E2.1 SCALE: 1/8" = 1'-0"



ISSUED WITH CP ADDENDUM 3

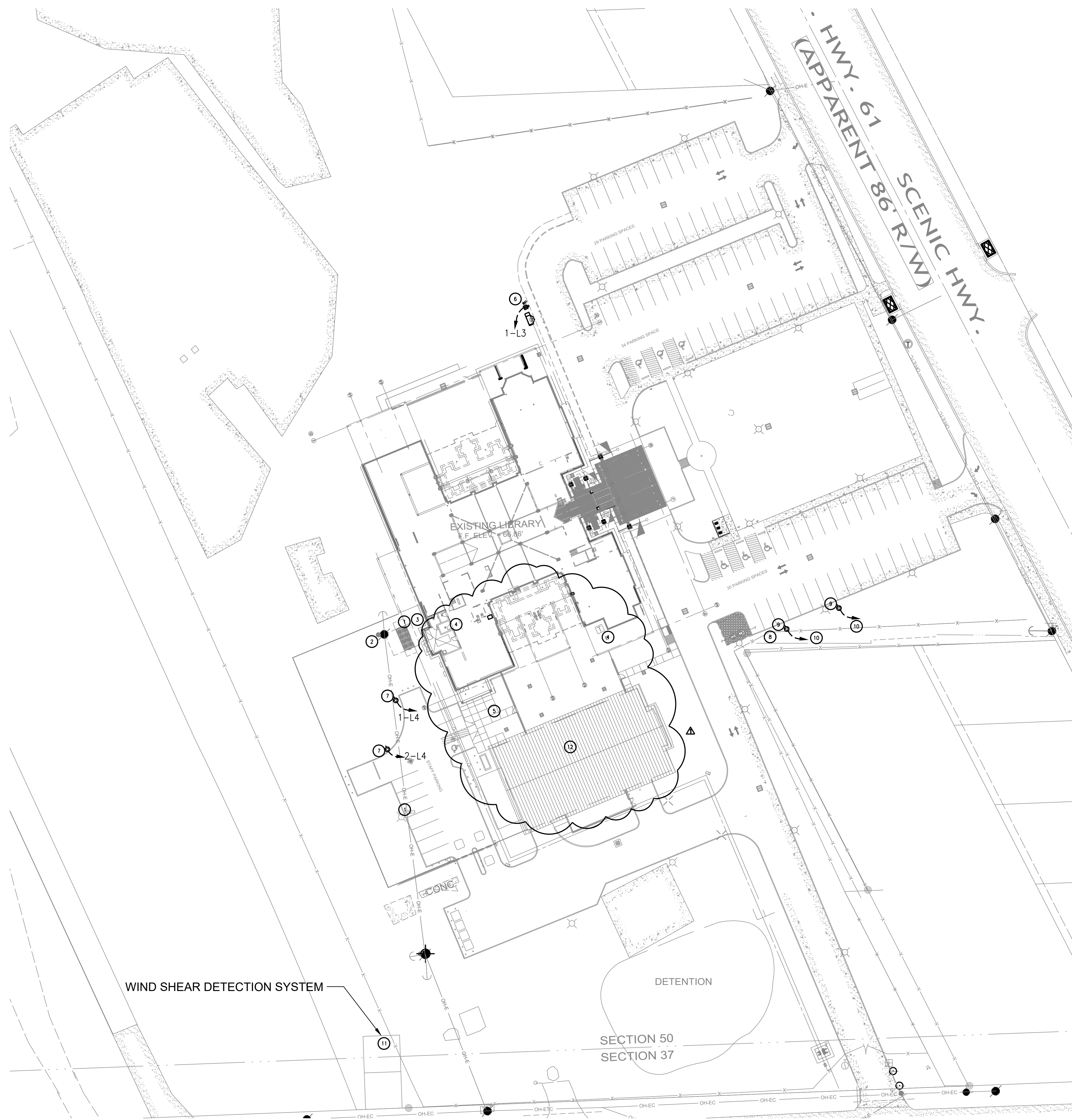
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Client/Project
RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING
 EBB PROJECT # 21-ASC-CP-1449
 7073 SCENIC HWY
 #1000 MONROE, LOUISIANA

Project No.: 222706007
 Title Name: Phase_2
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ENLARGED COURTYARD LIGHTING
 Revision: _____ Sheet: _____ of _____
 Drawing No.



GENERAL ELECTRICAL NOTES
 COORDINATE NEW ELECTRICAL SERVICE REQUIREMENTS WITH ENERGY PRIOR TO START OF WORK. INCLUDE ALL ENERGY FEES IN BID PRICE. SEE RISER DIAGRAM FOR MORE INFORMATION.

PRIOR TO START OF SITE WORK, CALL LOUISIANA ONE CALL, 811, TO MARK LOCATION OF ALL EXISTING UTILITIES WITHIN EXTENTS OF SITE.

PROVIDE WARNING TAPE 12 TO 18 INCHES BELOW GRADE OVER ALL UNDERGROUND CONDUIT.

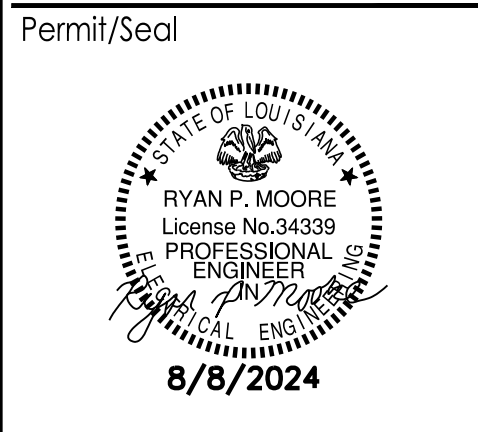
ELECTRICAL CONTRACTOR SHALL REFERENCE ARCHITECTURAL SPECIFICATIONS FOR ALL ALTERNATE REQUIREMENTS AND SHALL BID ELECTRICAL DRAWINGS ACCORDINGLY.

KEYNOTES

1. SEE RISER DIAGRAM FOR MORE DETAIL.
2. EXISTING ENERGY POWER POLE SERVING EXISTING LIBRARY.
3. EXISTING ELECTRICAL SERVICE ENTRANCE.
4. EXISTING COX COMMUNICATION SERVICE AT LIBRARY SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF DISRUPTED CONTRACTOR SHALL BE RESPONSIBLE FOR EXPEDITED RECONNECTION AND ASSOCIATED COSTS. COORDINATE RELOCATION OF SERVICE TO NEW DATA CLOSET WITH OWNER AND COX PRIOR TO START OF DEMOLITION. SEE SHEETS E3.0 AND E4.0 FOR MORE INFORMATION.
5. MAINTAIN UNDERGROUND LOW VOLTAGE CONDUIT AND CASING BETWEEN LIBRARY AND ARCHIVE BUILDING THROUGHOUT CONSTRUCTION. COORDINATE WITH OWNER FOR ANY REQUIRED SHUTDOWNS. ANY REQUIRED SHUTDOWNS SHALL OCCUR AFTER HOURS AND BE COORDINATED WITH OWNER A MINIMUM OF TWO WEEKS PRIOR TO THE REQUESTED SHUT DOWNS.
6. PROVIDE WEATHERPROOF RECEPTACLE IN HEAVY DUTY, WHILE IN USE COVER AND CONCRETE PEDESTAL AS REQUIRED FOR COMMUNITY REFRIGERATOR. COORDINATE EXACT LOCATION ON SITE WITH ARCHITECT PRIOR TO ROUGH-IN.
7. ROUGH-IN AS REQUIRED FOR BOOK MOBILE POWER. COORDINATE EXACT LOCATION ON SITE WITH ARCHITECT. PROVIDE CONCRETE PEDESTAL FOR RECEPTACLE MOUNTING. COORDINATE WITH GC. PROVIDE NEMA 14-50R IN WEATHERPROOF BOX WITH WHILE IN USE COVER.
8. PROVIDE THREE 2" EC WITH PULL ROPES FROM LIBRARY ELECTRICAL ROOM TO THIS LOCATION FOR FUTURE CAR CHARGERS. STUB UP AND CAP AT EACH END OF ALL CONDUITS. MARK EXACT LOCATION ON AS BUILT DRAWINGS. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. BORE CONDUITS UNDER EXISTING PARKING/ROADWAYS AS REQUIRED.
9. ROUGH-IN AS REQUIRED FOR FOOD TRUCK POWER. COORDINATE EXACT LOCATION ON SITE WITH ARCHITECT. PROVIDE CONCRETE PEDESTAL FOR RECEPTACLE MOUNTING. COORDINATE WITH GC. PROVIDE NEMA 14-50R IN WEATHERPROOF BOX.
10. PROVIDE NEW 50A/2P CFCI CIRCUIT BREAKER IN EXISTING PANEL L2 AND CONNECT NEW NEMA 14-50R USING 3#6, 1#8G, 1-1/2" C. REMOVE SPARE BREAKERS AS REQUIRED TO INSTALL NEW BREAKERS.
11. MAINTAIN EXISTING WIND SHEAR DETECTION SYSTEM THROUGHOUT CONSTRUCTION.
12. EXISTING ARCHIVE BUILDING. ELECTRICAL AND LOW VOLTAGE UTILITIES TO THIS BUILDING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. ALL DISRUPTION OF SERVICES SHALL BE COORDINATED WITH OWNER.



NO.	DATE	BY	REVISION
1	2024.08.08	RYAN P. MOORE	ISSUED WITH CP ADDENDUM 3
2	2024.08.08	RYAN P. MOORE	
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4	2024.08.08	RYAN P. MOORE	
5	2024.08.08	RYAN P. MOORE	
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10	2024.08.08	RYAN P. MOORE	
11	2024.08.08	RYAN P. MOORE	
12	2024.08.08	RYAN P. MOORE	



Client/Project: RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY- PHASE 2 LIBRARY BUILDING
 EBR PROJECT # 21-ASC-CP-1449
 7373 SCENIC HWY
 BATON ROUGE, LOUISIANA

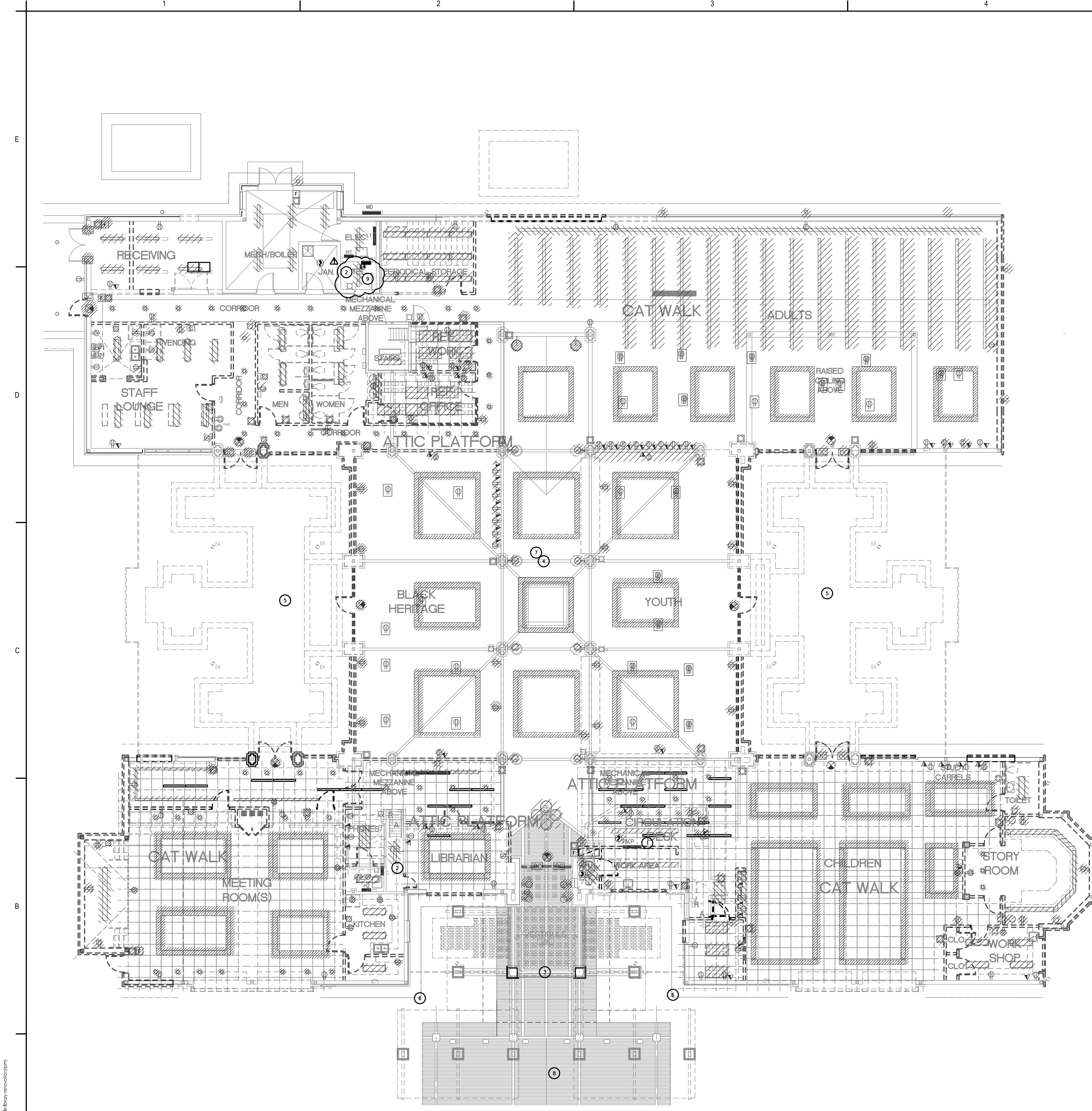
Project No.: 222706007
 Title Name: Phase_2
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 Title

Electrical Site Plan
 SCALE: 1/32" = 1'-0"

SITE PLAN

Revision: _____ Sheet: _____ of _____
 Drawing No. _____

E2.0



KEYNOTES

1. EXISTING FIRE ALARM CONTROL PANEL AND ALL ACCESSORIES TO BE RELOCATED. SEE SHEET E4.3 FOR NEW LOCATION. EXTEND CABLING AND RECONNECT ALL EXISTING FIRE ALARM DEVICES TO REMAIN. COORDINATE WITH EXISTING CONDITIONS AND FIRE ALARM CONTRACTOR. DEMOLISH OBSOLETE/ABANDONED FIRE ALARM EQUIPMENT. EXTEND ALL CABLING TO NEW LOCATION AS REQUIRED FOR A COMPLETE FIRE ALARM SYSTEM RELOCATION. MAINTAIN CONNECTION TO ARCHIVE BUILDING FIRE ALARM SYSTEM. PROVIDE MODIFICATIONS EXTENSIONS AS REQUIRED. PROVIDE ALL PHASING REQUIRED FOR RELOCATION.
2. EXISTING DATA ROOM TO BE RELOCATED. SEE SHEET E4.0. COORDINATE WITH OWNER'S IT DEPARTMENT FOR ALL EXISTING EQUIPMENT TO BE RELOCATED AND RELOCATE AS REQUIRED. EXISTING COMMUNICATIONS/LOW VOLTAGE SERVICE CABLING SHALL BE REROUTED TO NEW DATA ROOM AND TERMINATED PER SERVICE PROVIDER REQUIREMENTS. COORDINATE WITH OWNER AND SERVICE PROVIDERS FOR EXACT REQUIREMENTS. PROVIDE ALL EXTENSIONS, CONDUIT, EQUIPMENT, TERMINATIONS, ETC. AS REQUIRED FOR A COMPLETE RELOCATION. PROTECT EXISTING EQUIPMENT THROUGHOUT CONSTRUCTION.
3. DEMOLISH EXISTING CANOPY LIGHTING FIXTURES AND ASSOCIATED CIRCUITING. COORDINATE WITH ARCHITECT'S FINISHED DESIGN INTENT. COORDINATE DEMOLITION WITH ARCHITECT'S ALTERNATES.
4. COORDINATE REMOVAL OF EXISTING SECURITY CAMERAS THROUGHOUT BUILDING WITH OWNER. ALL EXISTING CAMERAS ARE TO BE TURNED OVER TO OWNER FOR THEIR REUSE. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE ON SITE WITH OWNER, ARCHITECT, AND ENGINEER.
5. DEMOLISH EXISTING COURTYARD POLE MOUNTED LIGHTING FIXTURES. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND INCLUDE COMPLETE REMOVAL OF FIXTURES, POLES, BASES, CIRCUITING ETC.
6. VERIFY LOCATION OF EXISTING EXTERIOR WIRELESS ACCESS POINT. MAINTAIN EXISTING DATA OUTLET AND PROTECT DURING DEMOLITION. PROVIDE NEW CABLING TO NEW DATA ROOM.
7. WHERE POSSIBLE, MAINTAIN BOXES, CONDUIT, CIRCUITING ETC. OF DEMOLISHED PENDANT LIGHTING AND COLUMN MOUNTED LIGHTING IN THIS AREA. FIELD VERIFY EXISTING CONDITIONS AND REUSE FOR NEW FIXTURES WHERE POSSIBLE.
8. EXISTING PORTE COCHERE TO REMAIN AS PART OF BASE BID. EXISTING LIGHTING FIXTURES SHALL BE DEMOLISHED AND REPLACED IN VMD. SEE ARCHITECTURAL DEMO DRAWINGS AND E4.1 FOR MORE INFORMATION.
9. NEW DATA ROOM SHALL BE COMPLETED PRIOR TO RELOCATING OWNER'S DATA EQUIPMENT AND LOW VOLTAGE SERVICE. LOW VOLTAGE SERVICE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AS REQUIRED TO SERVE ARCHIVE BUILDING. ALL REQUIRED SHUTDOWNS SHALL BE SCHEDULED A MINIMUM OF TWO WEEKS IN ADVANCE. COORDINATE WITH OWNER AND MINIMIZE AND DOWNTIMES.

GENERAL DEMOLITION NOTES:

COORDINATE SCOPE OF ELECTRICAL DEMOLITION WITH ARCHITECTURAL, MECHANICAL, AND PLUMBING DRAWINGS. FIELD VERIFY EXISTING CONDITIONS AND REMOVE ALL ELECTRICAL SYSTEMS THAT INTERFERE WITH FINISHED DESIGN INTENT. DEMOLITION ITEMS SHOWN ON THIS SHEET ARE BASED ON EXISTING DRAWINGS PROVIDED BY OWNER AND CASUAL FIELD OBSERVATIONS. IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS AND INCLUDE ALL DEMOLITION REQUIREMENTS IN BID.

UNLESS OTHERWISE NOTED, REMOVE ALL ELECTRICAL LUMINAIRES, EQUIPMENT, SYSTEMS, DEVICES, OUTLETS, SWITCHES, PULL BOXES, JUNCTION BOXES, ETC. AS REQUIRED TO COMPLETELY TAKE OUT THE ELECTRICAL ITEMS SHOWN TO BE REMOVED. DISCONNECT AND REMOVE ALL ELECTRICAL PROVISIONS TO EQUIPMENT BEING REMOVED. REMOVE ALL WIRING, CONDUIT, RACEWAYS, OUTLET BOXES, ETC. SUPPORTING OR SERVING THE ITEMS REMOVED.

REMOVE BRANCH CIRCUIT WIRING AND CONDUCTORS BACK TO PANELBOARD OR TO LAST OUTLET OR JUNCTION BOX THAT WILL REMAIN IN SERVICE. WHERE COMPLETE CIRCUITS ARE DEMOLISHED, REMOVE WIRING AND RACEWAY BACK TO THE BRANCH CIRCUIT PANELBOARD. REVISE THE PANELBOARD SCHEDULE TO INDICATE THAT THE DEMOLISHED CIRCUIT'S BREAKER IS "SPARE".

REMOVE ALL CONDUCTORS, WIRING, AND CONDUIT (WHERE PRESENT) INCLUDING, BUT NOT LIMITED TO, FIRE ALARM, POWER, VOICE/DATA, SECURITY, INTERCOM, AND PAGING IN DEMOLITION AREA THAT ARE NO LONGER IN USE, NO LONGER REQUIRED, OR ALREADY ABANDONED. NO CONDUCTORS OR CABLES SHALL BE ABANDONED IN PLACE. REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE.

CONCEALED CONDUIT THAT CANNOT BE REMOVED DUE TO INACCESSIBILITY MAY BE ABANDONED. CONDUCTORS SHALL BE REMOVED AND CONDUIT CUT FLUSH WITH SURFACE.

OUTLET BOXES THAT CANNOT BE REMOVED DUE TO FLUSH MOUNTING IN PARTITIONS NOT BEING REMOVED SHALL BE PROVIDED WITH A BLANK DEVICE PLATE UNLESS NOTED TO BE FILLED AND FINISHED FLUSH WITH WALL.

MAINTAIN CONTINUITY OF ALL FEEDERS, SYSTEMS CONTROL WIRING, MISCELLANEOUS AUXILIARY SYSTEMS, ETC. THAT PASS THROUGH THE RENOVATED SPACE AT ALL TIMES. ANY DAMAGE, DISRUPTION OR DISCONNECTION TO THESE SYSTEMS SHALL BE REPAIRED IMMEDIATELY. REPLACED AND/OR RE-ROUTED AS REQUIRED TO MAINTAIN CONTINUITY OF THE SYSTEMS. PROVIDE WIRING AND RACEWAY NECESSARY TO MAINTAIN CONTINUITY OF ELECTRICAL SERVICE TO EXISTING OUTLETS THAT REMAIN WHEN POWER TO SUCH OUTLETS IS INTERRUPTED BECAUSE OF DEMOLITION OF OTHER DEVICES ON THE SAME CIRCUIT.

SEAL OPENINGS IN FIRE RATED PARTITIONS CREATED BY THE REMOVAL OF ELECTRICAL EQUIPMENT. MAINTAIN FIRE RATING OF WALL OR PARTITION.

SEE SPECIFICATIONS FOR DISPOSITION OF SALVAGED MATERIALS AND EQUIPMENT. ALL ITEMS NOTED TO BE REUSED SHALL BE REMOVED FROM THEIR EXISTING LOCATION, CLEANED, AND INSTALLED AT THEIR NEW LOCATION WITH THE PROPER CIRCUIT CONNECTIONS AND INSTALLATION SUPPORTS.

COORDINATE WITH EXISTING CONDITIONS AND THESE NOTES AND REMOVE ALL APPLICABLE SYSTEMS AND COMPONENTS CONFLICTING WITH FINISHED DESIGN INTENT.

WHERE CIRCUITS ARE REMOVED FROM EXISTING PANELBOARDS LEAVE CIRCUIT BREAKERS IN PLACE FOR RECONNECTION TO NEW CIRCUITS.

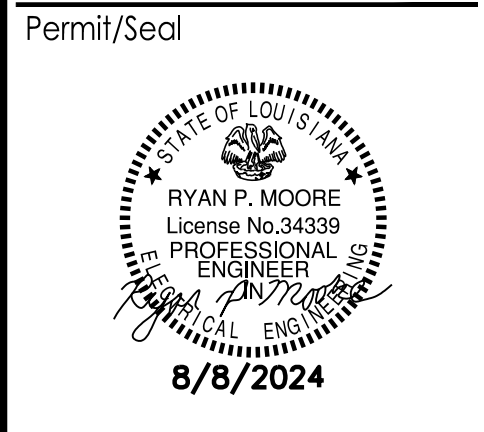
COORDINATE ALL PHASING REQUIREMENTS WITH ARCHITECTURAL DRAWINGS AND GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION.

COORDINATE WITH MECHANICAL CONTRACTOR FOR ALL MECHANICAL EQUIPMENT BEING DEMOLISHED. ELECTRICAL CONTRACTOR SHALL DEMOLISH ALL ASSOCIATED ELECTRICAL EQUIPMENT FOR MECHANICAL EQUIPMENT BEING DEMOLISHED.

Demo Floor Plan
 E3.0 SCALE: 1/8" = 1'-0"

NO.	DATE	BY	APP'D	REVISION
1	2023/11/06	RYAN P. MOORE	RYAN P. MOORE	ISSUED FOR PERMIT
2	2023/11/16	RYAN P. MOORE	RYAN P. MOORE	REVISED PER COMMENTS

NO.	DATE	BY	APP'D	REVISION
1	2023/11/06	RYAN P. MOORE	RYAN P. MOORE	ISSUED FOR PERMIT
2	2023/11/16	RYAN P. MOORE	RYAN P. MOORE	REVISED PER COMMENTS



Client/Project: **RENOVATIONS TO THE SCOTLANDVILLE BRANCH LIBRARY - PHASE 2 LIBRARY BUILDING**
 EBR PROJECT # 21-ASC-CP-1449
 TRAVIS SCHEPHERD
 14 PRAIRIE COURANA

Project No.: 222706007
 The Name: Phase 2
 Scale:
 Date: _____ Dgn: _____ Chk: 0000/00/00

Title: **DEMO PLAN**

Revision: _____ Sheet: _____ of _____
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E3.0

GENERAL NOTES

ALL RECEPTACLES ACCESSIBLE TO PUBLIC SHALL BE TAMPER RESISTANT, WHERE EXISTING TO REMAIN RECEPTACLES IN PUBLIC AREAS ARE NOT TAMPER RESISTANT, REPLACE IN PLACE WITH TAMPER RESISTANT TYPE.

COORDINATE LOCATION OF ALL OUTLETS (RECEPTACLES, SWITCHES, TELECOMMUNICATION DEVICES, TV OUTLETS, ETC.) WITH FURNITURE, MILLWORK, EQUIPMENT DRAWINGS, ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

COORDINATE WITH GENERAL CONTRACTOR FOR ALL REQUIRED FLOOR TRENCHING. ALL FLOOR BOX LOCATIONS SHALL BE COORDINATED WITH ARCHITECT ON SITE PRIOR TO START OF WORK.

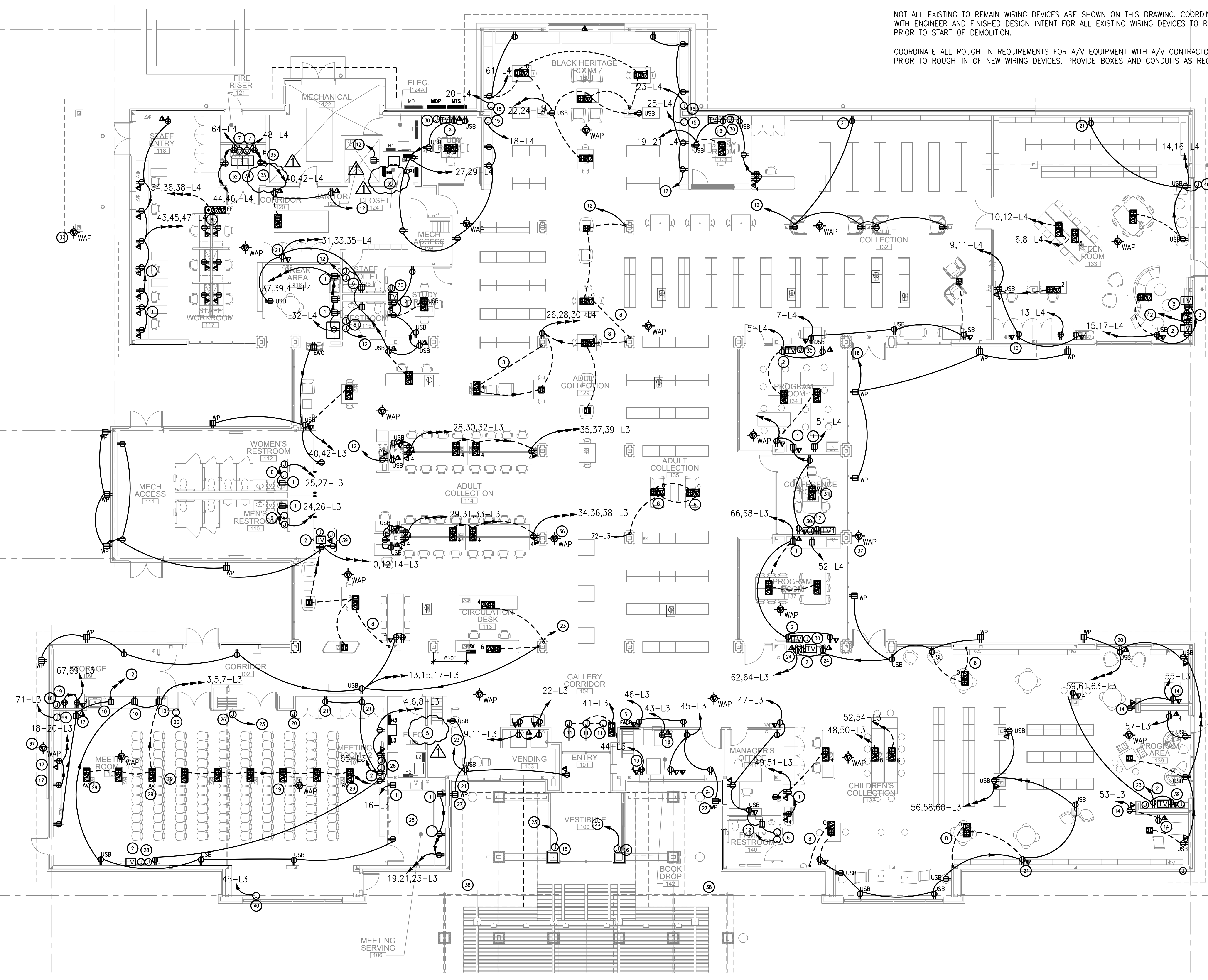
WHERE EXISTING FLOOR BOX COVERS AND WIRING DEVICE COVERS ARE DAMAGED, REPLACE IN KIND. FIELD VERIFY EXISTING CONDITIONS. PRIOR TO BID, INCLUDE ALL ASSOCIATED COSTS IN BID.

NOT ALL EXISTING TO REMAIN WIRING DEVICES ARE SHOWN ON THIS DRAWING. COORDINATE WITH ENGINEER AND FINISHED DESIGN INTENT FOR ALL EXISTING WIRING DEVICES TO REMAIN PRIOR TO START OF DEMOLITION.

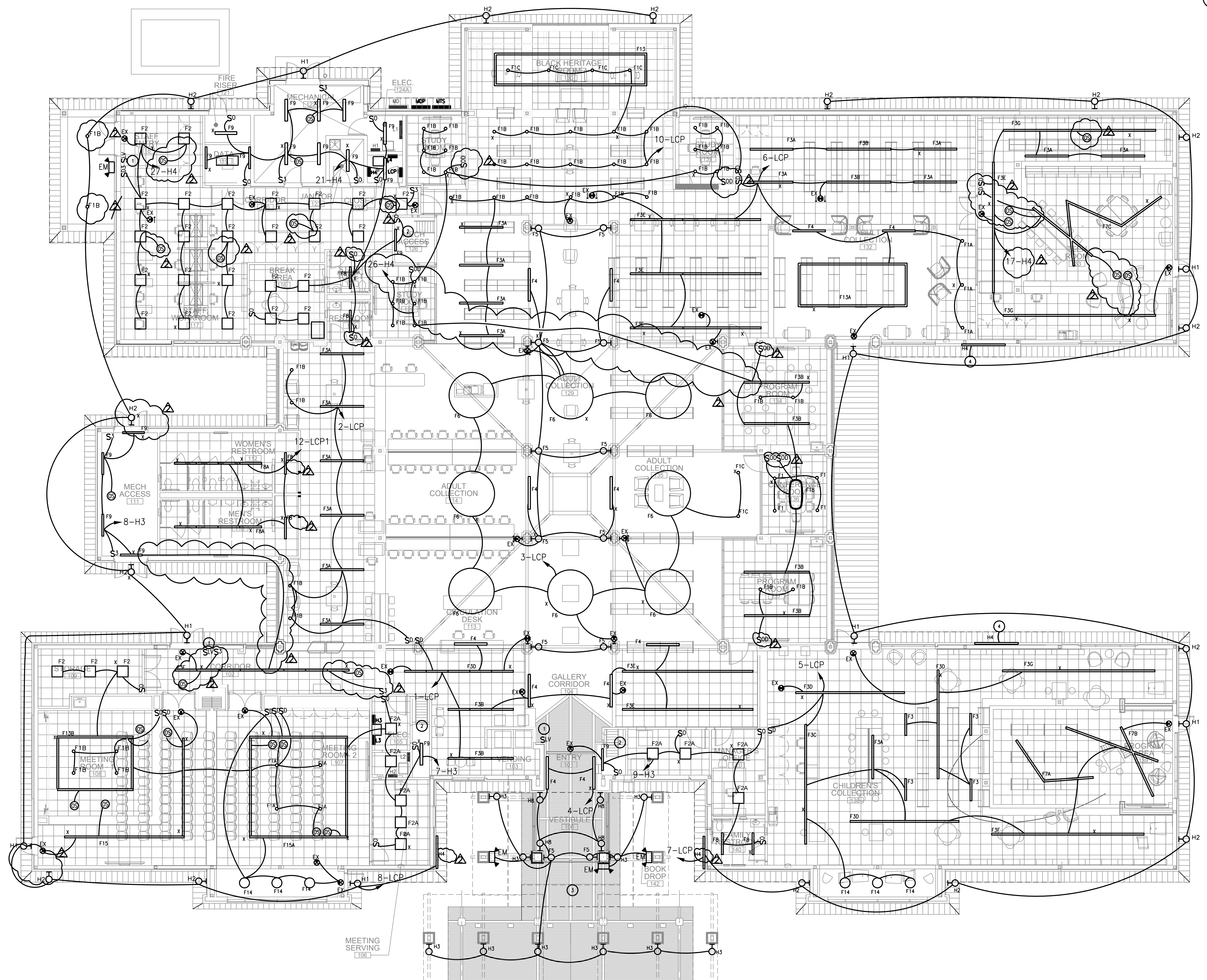
COORDINATE ALL ROUGH-IN REQUIREMENTS FOR A/V EQUIPMENT WITH A/V CONTRACTOR PRIOR TO ROUGH-IN OF NEW WIRING DEVICES. PROVIDE BOXES AND CONDUITS AS REQUIRED.

KEYNOTES

1. MOUNT ABOVE COUNTER.
2. MOUNT BEHIND TELEVISION/MONITOR LOCATION.
3. MOUNT RECEPTACLES AND DATA OUTLET IN MEDIA CABINET. LOCATE RECEPTACLES AS REQUIRED FOR CONNECTION OF VIDEO GAME SYSTEMS. COORDINATE WITH OWNER. PROVIDE TWO DOUBLE GANG BOXES IN MEDIA CABINET AND TWO DOUBLE GANG BOXES BEHIND MONITORS (ONE BEHIND EACH MONITOR). PROVIDE 1-1/2" EC WITH PULL STRING FROM EACH DOUBLE GANG BOX IN MEDIA CABINET TO CORRESPONDING MONITOR DOUBLE GANG BOX AS REQUIRED FOR GAME SYSTEM CABBING. COORDINATE EXACT REQUIREMENTS ON SITE WITH OWNER AND OWNER'S A/V VENDOR.
4. ROUGH-IN AS REQUIRED FOR POWERED FURNITURE. PROVIDE FLOORBOX WITH FURNITURE FEED AS REQUIRED TO CONNECT CIRCUITING TO FURNITURE. PROVIDE DATA CABBING AS REQUIRED FOR QUANTITY OF DATA OUTLETS SHOWN. PROVIDE ALL POWER CONNECTION TO FURNITURE AS REQUIRED BY FURNITURE MANUFACTURER. COORDINATE EXACT LOCATION OF FLOOR BOX WITH ARCHITECT. PROVIDE TWO 1-1/2" CONDUITS TO FLOOR BOX FOR DATA CABBING. COORDINATE EXACT FURNITURE REQUIREMENTS PRIOR TO PURCHASING EQUIPMENT.
5. SPLICE AND EXTEND EXISTING 120V CIRCUITING FOR RELOCATED FIRE ALARM CONTROL PANEL. RECONNECT AS REQUIRED.
6. ROUGH-IN AS REQUIRED FOR FUTURE HAND DRYER AND AUTOMATIC PAPER TOWEL DISPENSER. PROVIDE BLANK PLATES. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. HAND DRYER SHALL BE CONNECTED TO A DEDICATED 20A/1P CIRCUIT BREAKER.
7. NEMA L6-30R. CONFIRM EXACT NEMA CONFIGURATION WITH OWNER PRIOR TO ROUGH-IN.
8. PROVIDE 1 1/2" EC WITH PULL STRING BELOW GRADE FOR OWNER'S FUTURE USE. COORDINATE ROUTING/TRENCHING WITH GENERAL CONTRACTOR.
9. ROUGH-IN AS REQUIRED FOR STAGE POWER. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER. COORDINATE LOCATION OF ALL STAGE ELECTRICAL CONNECTION POINTS WITH MANUFACTURER. PROVIDE ALL CONNECTIONS, CIRCUITING, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
10. COORDINATE EXACT LOCATION WITH MILLWORK PRIOR TO ROUGH-IN.
11. ROUGH-IN AS REQUIRED FOR RFID GATES. PROVIDE 1/2" EC WITH PULL STRING BETWEEN MASTER AND SLAVE GATES AS REQUIRED BY MANUFACTURER. ROUTE TO FLOOR BOX RECEPTACLE AND DATA OUTLET AS REQUIRED. COORDINATE EXACT INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER. EQUIPMENT PLUS AND DATA CABBING SHALL BE ROUTED TO FLOOR BOX AND PLUGGED IN AT THAT LOCATION. COORDINATE EXACT REQUIREMENTS WITH ENGINEER. PROVIDE ALL CONDUITS, CIRCUITING, CABBING, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
12. CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL L1 MADE SPARE BY DEMOLITION. UPDATE PANEL SCHEDULE.
13. ROUGH-IN AS REQUIRED FOR AUTOMATED RETURN UNIT. COORDINATE WITH MANUFACTURER.
14. INTEGRATE POWER AND DATA OUTLETS IN MILLWORK. COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
15. ROUGH-IN AS REQUIRED FOR MILLWORK POWER. COORDINATE WITH ARCHITECT.
16. ROUGH-IN AS REQUIRED FOR AUTOMATIC DOOR.
17. MOUNT ABOVE STAGE HEIGHT. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
18. PROVIDE TWO(2) 1" EC WITH PULL STRINGS FROM A/V RACK IN STORAGE 109 TO AN ACCESSIBLE LOCATION ABOVE CEILING OF MEETING ROOMS 107 AND 108.
19. PROVIDE 1" EC WITH PULLSTRING FROM ALL INPUTS/OUTPUTS, DISPLAY, AND TOUCH PANEL LOCATIONS TO A/V RACK IN STORAGE 109. COORDINATE WITH OWNER'S A/V CONTRACTOR ON SITE FOR EXACT REQUIREMENTS.
20. ROUGH-IN AS REQUIRED BY TOUCH PANELS. PROVIDE 2 GANG BOX, 48" AFF, WITH 1" EC WITH PULL STRING TO A/V RACK IN STORAGE 109.
21. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
22. COORDINATE WITH OWNER'S IT DEPARTMENT FOR RELOCATION OF EXISTING IT EQUIPMENT TO THIS ROOM. PROVIDE ALL MODIFICATIONS, EXTENSIONS, ETC. AS REQUIRED FOR RELOCATIONS. COORDINATE WITH OWNER'S IT DEPARTMENT ON SITE FOR EXACT REQUIREMENTS.
23. CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL L2 MADE SPARE BY DEMOLITION. UPDATE PANEL SCHEDULE.
24. MOUNT BEHIND OWNER EQUIPMENT. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
25. COORDINATE EXACT RECEPTACLE LAYOUT IN THIS ROOM WITH ARCHITECT PRIOR TO ROUGH-IN.
26. ROUGH-IN AS REQUIRED FOR MOTORIZED PARTITION. PROVIDE ALL CIRCUITING, CONNECTIONS, AND ALL APPURTANANCES. CONNECT CONTROLLER PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
27. PROVIDE LOCKABLE, WHILE IN USE COVER.
28. PROVIDE ONE SINGLE GANG DEEP BOX AT 18" AFF AND ONE SINGLE GANG DEEP BOX ADJACENT TO MONITOR RECEPTACLE. PROVIDE 3/4" EC WITH PULL STRING FROM ONE BOX TO THE OTHER. PROVIDE AN ADDITIONAL 3/4" EC WITH PULL STRING FROM BOX BEHIND MONITOR TO A/V RACK LOCATION IN STORAGE 109. COORDINATE EXACT REQUIREMENTS WITH OWNER'S A/V VENDOR.
29. FLOOR BOX DENOTED BY 'AV' SHALL BE SIZED AS REQUIRED TO ACCOMMODATE EXTRON TRANSMITTER PROVIDED BY OWNER'S A/V CONTRACTOR. PROVIDE 1" EC WITH PULL STRING FROM FLOOR BOX TO A/V RACK LOCATION IN STORAGE 109. COORDINATE EXACT REQUIRMENTS WITH OWNER'S A/V VENDOR.
30. PROVIDE ONE SINGLE GANG DEEP BOX AT 18" AFF AND ONE SINGLE GANG DEEP BOX ADJACENT TO MONITOR RECEPTACLE. PROVIDE 3/4" EC WITH PULL STRING FROM ONE BOX TO THE OTHER. COORDINATE EXACT REQUIREMENTS WITH OWNER'S A/V VENDOR.
31. PROVIDE A 3/4" EC WITH PULL STRING FROM FLOOR BOX LOCATION TO A/V JUNCTION BOX LOCATION AS REQUIRED FOR A/V CABBING PROVIDED BY OWNER'S A/V VENDOR. COORDINATE EXACT REQUIREMENTS WITH OWNER'S A/V VENDOR.
32. PROVIDE WALL TO WALL, 8" X 3/4" PLYWOOD BACKBOARDS PAINTED GRAY WITH FIRE RETARDANT PAINT IN THIS ROOM.
33. PROVIDE GROUND BAR, SEE DETAIL E1.1. CONNECT TO SERVICE GROUND USING #6 GEC IN 1" C. BOND TO DATA RACK AS REQUIRED.
34. OWNER PROVIDED ELECTRICAL CONTRACTOR INSTALLED ENCLOSED DATA RACKS, TWO TOTAL. FOR EACH RACK (TWO TOTAL) ELECTRICAL CONTRACTOR SHALL PROVIDE TWO(2) POWER DISTRIBUTION UNITS AND ONE(1) 3000VA UPS MOUNTED AT BOTTOM OF THE RACK. PROVIDE FIBER OPTIC PATCH PANEL AS REQUIRED FOR THE APPLICATION. PROVIDE CAT 6A PATCH PANELS IN THE QUANTITY AS NEEDED PLUS 25% SPARE ALONG WITH WIRE MANAGEMENT FOR EACH PATCH PANEL. COORDINATE WITH THE LIBRARY IT GROUP REGARDING LAYOUT OF THE DATA RACK FOR THE OWNER PROVIDED SERVERS AND DATA SWITCHES. PROVIDE ONE(1) SIX STRAND MULTIMODE ARMORED CABLE IN CONDUIT BETWEEN THIS DATA CABINET AND THE DATA CABINET IN THE ARCHIVE BUILDING. VERIFY EXACT REQUIREMENTS WITH LIBRARY IT GROUP.
35. COORDINATE WITH LIBRARY IT DEPARTMENT FOR ALL REQUIRED RELOCATIONS FROM EXISTING DATA ROOMS TO NEW DATA ROOM. EXISTING DATA ROOMS ARE BEING CONSOLIDATED INTO ONE DATA ROOM. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND COORDINATE ALL RELOCATIONS WITH THE LIBRARY IT DEPARTMENT. CONTRACTOR SHALL MAINTAIN SERVICE TO ARCHIVE BUILDING THROUGHOUT CONSTRUCTION. ALL SHUTDOWNS REQUIRED FOR RELOCATION OF COX SERVICE CONDUCTORS SHALL BE CLOSELY COORDINATED WITH OWNER AND COX AS REQUIRED TO MINIMIZE OUTAGES. WORK WILL BE REQUIRED AFTER HOURS.
36. WALL MOUNTED WIRELESS ACCESS POINT. COORDINATE EXACT LOCATION WITH ENGINEER AND OWNER'S IT GROUP PRIOR TO ROUGH-IN.
37. EXTENSION MOUNTED WIRELESS ACCESS POINT. COORDINATE EXACT LOCATION ON SITE WITH OWNER'S IT GROUP.
38. EXISTING WIRELESS ACCESS POINT LOCATION. CONFIRM EXISTING DATA OUTLET IS EXISTING AND IN WORKING ORDER. IF NOT, PROVIDE NEW WIRELESS ACCESS POINT OUTLET AT THIS LOCATION. PROVIDE COST FOR NEW IN BID.
39. PROVIDE DATA OUTLET, SINGLE GANG BOX WITH FACE PLATE, AND RECEPTACLE BELOW MONITOR LOCATION PER ELEVATION 2 ON SHEET A79. PROVIDE 1-1/2" CONDUIT FROM SINGLE GANG BOX TO ACCESSIBLE LOCATION ABOVE CEILING. PROVIDE TWO 1-1/2" EC FROM WALL BOX BEHIND MONITOR TO ACCESSIBLE LOCATION ABOVE CEILING. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.
40. ROUGH-IN AS REQUIRED FOR MOTORIZED SHADES. PROVIDE ELECTRICAL CONNECTIONS AND CONDUIT AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER. THIS WORK SHALL BE INCLUDED IN AN ALTERNATE, COORDINATE WITH ARCHITECT'S CONSTRUCTION DOCUMENTS.



Power Floor Plan
SCALE: 1/8" = 1'-0"



GENERAL NOTES
 COORDINATE WITH ARCHITECTURAL DOCUMENTS FOR ALL ALTERNATES REQUIRED.

ALL LIGHTING CONTROLS SHALL MEET IECC 2021. PROVIDE ALL CONTROLS, PROGRAMMING, ETC. FOR A COMPLETE SYSTEM.

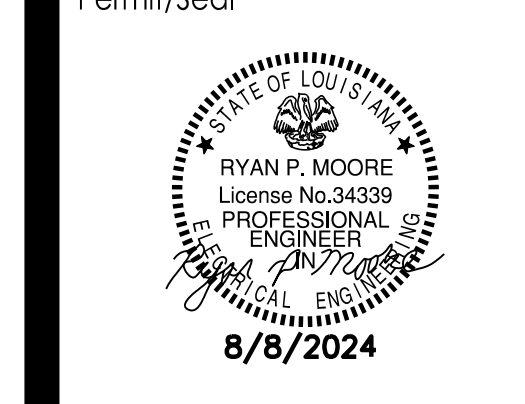
WHERE LIGHTING FIXTURES ARE DENOTED BY 'X', PROVIDE MANUFACTURER INSTALLED EMERGENCY BATTERY DRIVER. PROVIDE REMOTE TEST SWITCHES FOR INACCESSIBLE FIXTURES.

PROVIDE 0-10V DIMMING WIRE TO EXTERIOR FIXTURES SCHEDULED TO DIM TO 50% AT MIDNIGHT. SEE LCP SCHEDULE ON SHEET E1.1.

KEYNOTES

- COORDINATE EXACT LOCATION OF LOW VOLTAGE LIGHTING MASTER CONTROL SWITCH WITH ARCHITECT PRIOR TO ROUGH-IN. SEE SHEET E1.1 FOR DETAILS.
- PROVIDE FIVE TYPE F9 STRIP LIGHTS IN MECHANICAL MEZZANINE LOCATED AROUND HVAC EQUIPMENT AS REQUIRED FOR SERVICING EQUIPMENT. PROVIDE SWITCH AT MEZZANINE ENTRANCE AS REQUIRED. CONNECT NEAREST LIGHTING CIRCUIT AS REQUIRED.
- IF CANOPY ALTERNATE IS NOT TAKEN, REPLACE EXISTING CANOPY LIGHTING FIXTURES IN KIND WITH NEW LED FIXTURES BY LITHONIA, LUMARK, HE WILLIAMS, OR EQUAL. FIELD VERIFY EXACT FIXTURE TYPE PRIOR TO BID. FIELD VERIFY EXISTING LOCATIONS AND QUANTITIES. SEE ARCHITECTURAL DRAWING FOR MORE INFORMATION.
- CONNECT TO COURTYARD LIGHTING CIRCUIT. LOCATE REMOTE DRIVER ABOVE ACCESSIBLE CEILING IN LIBRARY NEAR FIXTURE.

NO.	DATE	DESCRIPTION
1	2024.07.24	ISSUED WITH CP ADDENDUM 3
2	2024.07.24	ISSUED WITH CP ADDENDUM 3
3	2024.07.24	ISSUED WITH CP ADDENDUM 3



Lighting Floor Plan
 SCALE: 1/8" = 1'-0"

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