



## Exhibit A - Budget Amendments

#	ARPA Project No.	ARPA Project Name	Prior Budget	New Budget
1	22-121-044	Hidalgo County Precinct 1 Mercedes Gate Structure Stormwater Project	\$1,187,239.02	\$1,174,578.52
2	21-123-028	Precinct 3 Farm to Market Rd. 2221 Stormwater Improvement	\$1,805,293.23	\$1,756,710.45
3	21-123-328	Hidalgo County Precinct 3 5K Mansion Linear Park Trail	\$3,254,668.73	\$3,303,251.51
4	24-121-358	Hidalgo County Precinct 1 Wellness, Activity, and Community Center (WACC)	\$7,690,568.75	\$7,703,229.25

Note: Funds will be transferred to contingency then to the applicable project.

FAQ 17.16:

- Recipient may use SLFRF funds to cover increased costs attributable to pre-existing obligations to accommodate the change or contingency prior to December 31, 2024.
- Recipients may also cover contract cost increases after December 31, 2024, using SLFRF funds that the recipient does not use as initially reported to cover particular projects.
- Recipients may cover cost of amendments to contracts if the amended contract is within substantially the same scope and for substantially the same purpose as the contract incurred by December 31, 2024.

Coronavirus State and Local Fiscal Recovery Funds Compliance and Reporting Guidance, December 19, 2024:

While recipients may not incur new obligations for the use of SLFRF funds after December 31, 2024, recipients may reclassify SLFRF funds from a reported activity to another project that would be eligible under the program rules.



## Project Description

**Project Name:**

Hidalgo County Precinct 1 Mercedes Gate Structure Stormwater Project

**Project Number:**

ARPA-22-121-044

**Program:**

The Hidalgo County Precinct 1 Mercedes Gate Structure will be part of the Hidalgo County American Rescue Plan Act Stormwater System Improvement Program.

**Precinct/Department Name:**

Hidalgo County Precinct 1

**ARPA Expenditure Category:**

5: Infrastructure

**ARPA Eligibility Category:**

5.6: Clean Water: Stormwater

**Project Description:**

The Hidalgo County Precinct 1 Mercedes Gate Structure Stormwater Project will reduce stormwater for the area south of Business 83 and west of S. Capisallo Road. The Mercedes Gate Structure consists of regrading approximately 4,000 L.F of the ditch, adding an additional box culvert at 14th St., and adding a third outfall that consists of box culvert and gate structure that will cross under the USIBWC Levee and discharge into the USIBWC Floodway. Efficient sewage services directly translate into a healthier community by providing clean water and avoiding potential environmental disasters. These basic needs are critical to the health and ability to work and learn of low-income minorities.

As per the Coronavirus State and Local Fiscal Recovery Funds FAQ document, in question 6.15, recipients are able to use ARPA funds for road repairs and upgrades directly related to an eligible water or sewer project. Efficient sewage services directly translate into a healthier community by providing clean water and avoiding potential environmental disasters. These basic needs are critical to the health and ability to work and learn of the residents of the County of Hidalgo, particularly for the disadvantaged and low-income minorities.

**Fiscal Impact:** \$1,174,578.52



## **Project Description**

**Project Name:**

Hidalgo County Precinct 3 Farm to Market Rd. 2221 (FM2221) Stormwater Project

**Project Number:**

ARPA-21-123-028

**Program:**

The Hidalgo County Precinct 3 FM2221 Stormwater Project will be part of the Hidalgo County American Rescue Plan Act Stormwater System Improvement Program.

**Precinct/Department Name:**

Hidalgo County Precinct 3

**ARPA Expenditure Category:**

5. Infrastructure

**ARPA Eligibility Category:**

5.6 Clean Water Stormwater

**Project Description:**

The Hidalgo County Precinct 3 FM2221 Stormwater Project, located between Jara Chinas Road and El Pinto Road, is in need of sewer repair and subsurface drainage water due to damages caused by inclement weather. The FM2221 Stormwater project will prevent the road from flooding and ensure that access to connected roads is safe. In this way, residents are able to transit to receive access to essential services, including access to health care services.

The Interim Final Rule aligns types of eligible projects that are supported by Clean Water State Revolving Fund, in which stormwater projects can be an assistance to any public, private, or nonprofit entity for measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water. Efficient sewage services directly translate into a healthier community by providing clean water and avoiding potential environmental disasters. These basic needs are critical to the health and ability to work and learn of the residents of the County of Hidalgo, particularly for the disadvantaged and low-income minorities.

**Fiscal Impact:** \$1,756,710.45



## **Project Description**

**Project Name:**

Hidalgo County Precinct 3 5K Mansion Linear Park Trail

**Project Number:**

ARPA-23-123-328

**Program Name:**

Hidalgo County Precinct 3 5K Mansion Linear Park Trail Project will be part of the Hidalgo County American Rescue Plan Act Recreational Development Program.

**Department Name:**

Hidalgo County Precinct 3

**ARPA Expenditure Category:**

2: Negative Economic Impacts

**ARPA Eligibility Category:**

2.22: Strong Healthy Communities: Neighborhood Features that Promote Health and Safety^

**Project Description:**

The spread of COVID-19 resulted in widespread social distancing measures. Outdoor activities pose a lower risk of spread and provide opportunities for physical activity that may help improve overall well-being. The Hidalgo County Precinct 3 5K Mansion Linear Trail Project aims to build stronger communities through investing in neighborhood development by utilizing existing resources (Drainage District, Moorfield Road ROW, Mansion property) to construct a 5 kilometer trail. The trail will include exercise stations, rest stops and other features that encourage physical exercise as this is already a venue for walk/run races and events and passes next to three public schools which will provide easy access for school exercise programs or events. This trail will service a larger portion of the Hidalgo County community and provide safe recreational spaces for constituents living in, near and around Low and Moderate Income (LMI) locations, and support people's physical, social, emotional, and mental health. The project includes but is not limited to professional services, park equipment, amenities, safety features such as surveillance equipment to help monitor and deter crime, supplies, materials, and other necessary provisions.

In the final rule, to further decrease administrative burden and enhance recipient flexibility, Treasury is allowing recipients to also presume that low-income households were



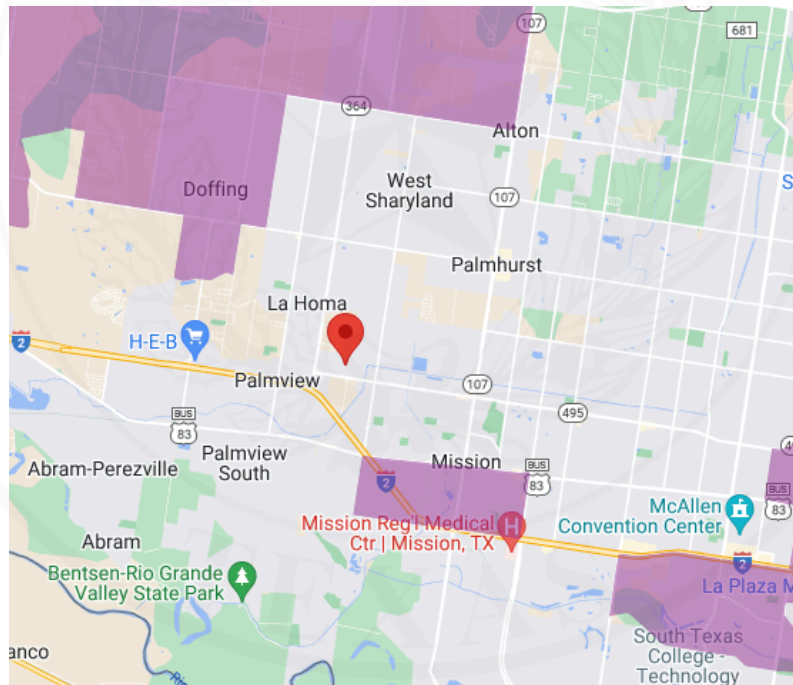
## Hidalgo County • Department of Budget & Management

### American Rescue Plan Act 2021

disproportionately impacted.<sup>1</sup> Treasury recognizes the connection between neighborhood built environment and physical health outcomes as discussed in the research and analysis provided by commenters, including risk factors that may have contributed to disproportionate COVID-19 health impacts in low-income communities. As such, neighborhood features that promote improved health and safety outcomes respond to the preexisting disparities that contributed to COVID-19's disproportionate impacts on low-income communities. The final rule includes enumerated eligible uses in disproportionately impacted communities for developing neighborhood features that promote improved health and safety outcomes, such as parks, green spaces, recreational facilities, sidewalks, pedestrian safety features like crosswalks, projects that increase access to healthy foods, streetlights, neighborhood cleanup, and other projects to revitalize public spaces.<sup>2</sup>

**Fiscal Impact:** \$3,303,251.51

^Below is the 2023 Qualified Census Tract Analysis for various sections of the 5K Mansion Linear Park Trail



<sup>1</sup> Department of the Treasury. (2022). Coronavirus State and Local Fiscal Recovery Funds. *Federal Register*, 87(18), p. 4441

<sup>2</sup> Department of the Treasury. (2022). Coronavirus State and Local Fiscal Recovery Funds. *Federal Register*, 87(18), p. 4373



## Hidalgo County • Department of Budget & Management

American Rescue Plan Act 2021

---

Source: Office of Policy Development and Research 2021 and 2022 Small Difficult Development Areas (DDAs) and Qualified Census Tracts (QCTs)

Below is the Low to Moderate Analysis for three locations where the trail will run through.

Location 1: 724 Breyfogle, Mission, TX, 78572

### LMISD by Block Group: Block Group 3, Census Tract 202.02, Hidalgo County, Texas

Source	2015ACS
geoname	Block Group 3, Census Tract 202.02, Hidalgo County, Texas
Stusab	TX
Countyname	Hidalgo County
State	48
County	215
Tract	020202
Blckgrp	3
Low	880
Lowmod	1300
Lmmi	2090
Lowmoduniv	2570
Lowmod_pct	50.58
ucLowmod	
ucLowmod_p	0.00
MOE_Lowmod	+/-12.96
MOE_ucLowm	



## Hidalgo County • Department of Budget & Management

American Rescue Plan Act 2021

---

Location 2: 2218 Moorefield, Mission, TX, 78572

### LMISD by Block Group: Block Group 3, Census Tract 202.02, Hidalgo County, Texas

---

Source	2015ACS
geoname	Block Group 3, Census Tract 202.02, Hidalgo County, Texas
Stusab	TX
Countyname	Hidalgo County
State	48
County	215
Tract	020202
Blckgrp	3
Low	880
Lowmod	1300
Lmmi	2090
Lowmoduniv	2570
Lowmod_pct	50.58
ucLowmod	
ucLowmod_p	0.00
MOE_Lowmod	+/-12.96
MOE_ucLowm	



## Hidalgo County • Department of Budget & Management

American Rescue Plan Act 2021

---

Location 3: 2401 Moorefield, Mission, TX, 78574

### LMISD by Block Group: Block Group 1, Census Tract 202.02, Hidalgo County, Texas

---

Source	2015ACS
geoname	Block Group 1, Census Tract 202.02, Hidalgo County, Texas
Stusab	TX
Countyname	Hidalgo County
State	48
County	215
Tract	020202
Blckgrp	1
Low	990
Lowmod	1230
Lmmi	1835
Lowmoduniv	2860
Lowmod_pct	43.01
ucLowmod	
ucLowmod_p	0.00
MOE_Lowmod	+/-12.76
MOE_ucLowm	

**Supplemental Agreement Form**

THE STATE OF TEXAS   §  
  §  
COUNTY OF HIDALGO   §

**SUPPLEMENTAL AGREEMENT NO. 1  
TO WORK AUTHORIZATION NO. 2  
TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES  
C-23-0111-05-16**

THIS **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner’s Court**, hereinafter called the “**Owner**”, and B2Z Engineering, LLC Professional Engineers of, Mission, Texas, hereinafter called the “**Engineer**”.

**WITNESSETH**

**WHEREAS**, the **Owner** and the **Engineer** executed the **Agreement No. C-23-0111-05-16** on the 16<sup>th</sup> day of May, 2023 concerning Professional Engineering Services for Precinct No. 3;

**WHEREAS**, on the 23<sup>rd</sup> day of July 2024, **Owner** authorized a Project Specific Work Authorization for [ARPA-23-123-328] Hidalgo County Precinct 3 5K Mansion Linear Park Trail (hereinafter referred to as the “**Project**”); and

**WHEREAS**, it has become necessary to amend the Agreement to provide professional Construction Management and Construction Material Testing Services for the additional scope issued to the contractor.

**NOW, THEREFORE**, in consideration of the mutual covenants provided below, the **Owner** and the **Engineer** agree that said Agreement is amended as follows:

- I. Section of this Agreement, Attachment – A has been amended to include the the new additional scope, Attachment – B has been updated to reflect the revised rates and fees for the remainder of the project.
  
- II. **All other provisions are unchanged and remain in full force and effect.**

**IN WITNESS WHEREOF**, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the 17th day of March, 2026.

**APPROVED BY COMMISSIONERS' COURT ON MARCH, 17, 2026.**

**Agenda Item No. 102721**

**Executive Office:** \_\_\_\_\_

**ENGINEER:**  
B2Z ENGINEERING, LLC.

**COUNTY:**  
COUNTY OF HIDALGO

\_\_\_\_\_  
Aisha Gonzalez, President

\_\_\_\_\_  
Hon. Richard F. Cortez, County Judge

**ATTEST:**

\_\_\_\_\_  
Arturo Guajardo, Jr., County Clerk

**ATTACHMENTS:**

**SUPPLEMENTAL SIGNATURES:**



# **ATTACHMENT A**

---

## **PROJECT SPECIFIC SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER**

March 4, 2026

Hon. Everardo “Ever” Villarreal  
Hidalgo County Precinct No. 3  
724 Breyfogle Rd.  
Mission, Texas 78574

**RE: C-23-0111-05-16 (ARPA 23-123-328)  
5K Mansion Linear Park Trail – Suppl. No. 1 to Work Authorization No. 2  
Construction Management / Inspection & Construction Material Testing Services**

Dear Commissioner Villarreal,

Attached for your review and consideration is the Scope and Cost Proposal for additional Construction Management/Inspection and Construction Material Testing Services for the subject referenced project. Please be advised that the attached supplemental submission reflects additional services required due to the approved Change Order No. 5 (attached) issued to the contractor.

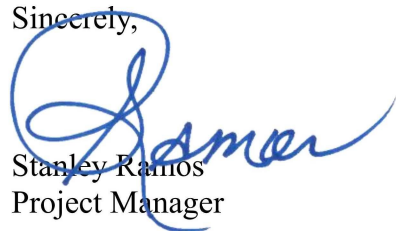
Attached is the following:

- Attachment A – Scope of Services to be provided by the Engineer
- Attachment B – Fee Proposal

We appreciate the opportunity to continue to provide our professional services and look forward to working with you.

Should you have any questions, please feel free to give me a call at (956) 581-3773.

Sincerely,



Stanley Ramos  
Project Manager

Attachments: Attachment A – Scope of Services to be provided by the Engineer  
Attachment B – Fee Proposal

ATTACHMENT “A”  
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

**SECTION 1 - PROJECT DESCRIPTION**

The services designated herein as “Services provided by the ENGINEER” shall include the performance of all Professional Engineering Services, Construction Phase Services and Construction Material Testing for the following described facility:

ENTITY: HIDALGO COUNTY PRECINCT NO. 3

PROJECT/DESCRIPTION: 5K MANSION LINEAR PARK TRAIL

ENGINEER shall mean B2Z ENGINEERING, LLC.

COUNTY shall mean HIDALGO COUNTY

**SECTION 2 – CONSTRUCTION PHASE SERVICES**

The services to be provided by the ENGINEER in providing Construction Management & Inspection and Construction Material Testing Services for Hidalgo County (COUNTY) Projects are as follows:

**CONSTRUCTION MANAGEMENT SERVICES:**

The ENGINEER will provide Construction Engineering, Construction Inspection/Record Keeping services for and during the construction of the Project, or portions of the Project, approved by the COUNTY. Specific services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

**CONSTRUCTION CONTRACT ADMINISTRATION:**

- 1) In general, the ENGINEER will provide the management and engineering support in accordance with plans and specifications required for consultation and advisement to the COUNTY, and act as the COUNTY’S representative as provided in the General Condition of the Construction Contract.
- 2) The ENGINEER will coordinate and conduct both a “Pre-Coordination Meeting” and a “Pre-Construction Conference” as required by the COUNTY.
- 3) The ENGINEER will work with the COUNTY REPRESENTATIVE to develop and issue a Notice to Proceed (NTP) to the contractor.
- 4) The ENGINEER will coordinate with the Design Engineer of Record (DEOR) and will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency and take all steps possible to require the Contractor to correct the defect or deficiency.
- 5) The ENGINEER will review the contractor’s DBE Program and EEO Plan for compliance throughout the project.
- 6) The ENGINEER will work with the COUNTY REPRESENTATIVE to develop a Certificate of Substantial Completion at the appropriate time.
- 7) The ENGINEER will develop as built plans identifying any field and change order modifications done during the project. When applicable the ENGINEER will work with the DEOR to prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.
- 8) The ENGINEER will provide the COUNTY REPRESENTATIVE a Certification that all work performed on the project met and/or exceeded the project specifications.

**ATTACHMENT “A”**  
**SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER**

**CONSTRUCTION MANAGEMENT AND INSPECTION:**

**Construction Management (During Construction)**

- 1) The ENGINEER will conduct frequent meetings w/ COUNTY REPRESENTATIVE & Contractor throughout the construction duration of the project.
- 2) The ENGINEER will assist the COUNTY REPRESENTATIVE with the implementation of the adopted Quality Assurance Program (QAP)
- 3) The ENGINEER will conduct team field visits with the COUNTY REPRESENTATIVE, and Design Engineer representatives throughout the duration of the project.
- 4) The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY REPRESENTATIVE for the preparation of the monthly and final estimates for payment to the Contractor.
- 5) The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY REPRESENTATIVE for the preparation of the monthly and final estimates for payment to the Contractor.
- 6) The ENGINEER will coordinate with the DEOR to obtain concurrence on any suggestions or RFI’s made by the contractor to modify the plans and/or contract documents.
- 7) The ENGINEER will coordinate with COUNTY REPRESENTATIVE, Design Engineer, and other stakeholders to participate in all Project Related Meetings, Construction Status Meetings, and Final Inspection
- 8) The ENGINEER will coordinate with the DEOR and the COUNTY to obtain approval on all Change Orders.

**Construction Inspection**

- 1) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
  - a. The ENGINEER will provide visits by a Senior Construction Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor’s progress and conformance to the construction contract plans and specifications.
  - b. The ENGINEER will provide a Construction Manager to coordinate with the public and adjacent property owners on construction inconveniences.
  - c. The ENGINEER will furnish the services of a Construction Superintendent and/or Construction Inspector(s) for full-time on-site inspection services.
  - d. The ENGINEER will provide construction oversight to monitor/inspect the Contractor’s daily progress and conformance to PS&E specifications.
  - e. The ENGINEER will provide an Environmental Specialist to inspect SW3P BMP’s,
  - f. The ENGINEER will maintain job safety measures and implement OSHA requirements
  - g. The ENGINEER will develop and oversee the completion of a “Project Punch List” with the COUNTY REPRESENTATIVE & Contractor’s Representative.

**Construction Management (Post Construction)**

- 1) The ENGINEER will prepare a Final Estimate for Project Close-Out & Release Retainage.
- 2) The ENGINEER will provide all Close-Out Documents to COUNTY REPRESENTATIVE.
- 3) The ENGINEER will coordinate “Final Acceptance” of the project.

# ATTACHMENT "A"

## SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

### **CONSTRUCTION MATERIAL TESTING:**

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (11/07). The construction material testing includes, but is not limited to the following:

- 1) Attend the COUNTY'S and respective Party's pre-construction and construction meetings as requested to establish coordination and lines of communication for proposed construction materials testing during construction activities.
- 2) Consult and advise with the COUNTY during construction.
- 3) Sampling and ENGINEER testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Drainage Structures/Misc.) to determine compliance of these materials with project plans and specifications.
- 4) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
- 5) Field sampling and testing of fresh concrete, and ENGINEER testing of hardened concrete to determine compliance with project plans and specifications.
- 6) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- 7) Field inspection, sampling and ENGINEER testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
- 8) Any additional ENGINEER testing as required/requested by the COUNTY and the project plans and specifications.
- 9) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
- 10) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with project specifications.

### **A. Miscellaneous/Other:**

- 1) Perform all technical services under the general direction of a Licensed Professional ENGINEER in the State of Texas and in substantial accordance with the basic requirements of the appropriate Standards of the American Society of Testing and Materials, where applicable, or other standards designated by COUNTY.
- 2) Employ testing machines which have been calibrated within a period not exceeding twelve (12) months from the time of use by devised of accuracy traceable to the National Institute of Standards and Technology (NIST) of the United States Department of Commerce, and, upon request, submit to the COUNTY or its authorized representative documentation of such calibration.
- 3) Retain all pertinent records relating to the services performed for a period of five (5) years following submission of all reports, during which period the records will be made available to the COUNTY within a reasonable time.
- 4) The ENGINEER will coordinate with the Design Engineer of Record to review and check all shop or working drawings furnished by the Contractor.
- 5) The ENGINEER will provide Monthly Reports/Presentations to the COUNTY.
- 6) The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:
  - a. Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.
  - b. Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.

**NOTE: Change in and/or additional services to Scope will require prior approval from the COUNTY prior to undertaking.**



# **ATTACHMENT B**

---

## **FEE PROPOSAL**



**ATTACHMENT "B"**  
**5K Mansion Linear Park Trail**  
**Construction Phase Services**

<i>Hidalgo County Precinct No. 3 Construction Management Services (FC320)</i>			PROJECT MANAGER	CONSTRUCTION INSPECTOR	ADMIN / CLERICAL	TOTAL HOURS	TOTAL LINE ITEM COST
<b>TASKS</b>							
<b>Construction Contract Administration</b>							
1	Review project plans, general notes, general conditions, bid & contract documents, and any other pertinent project documents.		4	2	2	8	\$1,193.74
2	Attend the Project Pre-Construction Meeting with Hidalgo Co. Pct 3, Design Engineer and the Construction Contractor		2	2	1	5	\$706.05
3	Coordination with Design Engineer of Record, Hidalgo Co. Pct 3, and Construction Contractor(s) throughout the duration of the project		2			2	\$464.00
4	Issue a Certificate of Substantial Completion that Certifies to Hidalgo County Pct 3 the Project was Construction as Designed and Complies.					0	\$0.00
5	Prepare Monthly Invoicing to Hidalgo Co Pct 3 (4 Pay Applications)		2		4	6	\$558.76
	<b>Subtotal Labor Hours</b>		<b>10</b>	<b>4</b>	<b>7</b>	<b>21</b>	<b>\$2,922.55</b>
<b>Construction Management &amp; Inspection</b>							
<b>Construction Management (During Construction)</b>							
1	Meetings, and Coordination with Hidalgo County Pct 3 Staff, Design Engineer and Contractor throughout construction duration to ensure project progression (Field Visits, Status Meetings, Issue Resolution, & Final Inspection)		4	4	2	10	\$1,412.10
2	Coordination & Management of Specialty Sub Consultants		4		1	5	\$951.69
3	SUB: Title Reports - South Texas Land Investigations (See Page 3, 4 of 5)						(See Invoices from S. Texas Land Investigations) \$2,400.00
4	SUB: Appraisal Reports (See Page 5 of 5)						(See Invoice from Garza & Associates) \$2,250.00
5	Review & Processing of Contractor's Application for Payment (Approval/Modification/Rejection)		5		10	15	\$1,396.90
6	Obtain Design Engineer's Concurrence with any Suggestions or Request for Information (RFI's) and/or Submittals made by the Contractor		5			5	\$1,160.00
7	Coordinate with the Design Engineer and Hidalgo County Pct 3 on any required Change Orders		2		2	4	\$511.38
	<b>Subtotal Labor Hours</b>		<b>20</b>	<b>4</b>	<b>15</b>	<b>39</b>	<b>\$10,082.07</b>
<b>Construction Inspection</b>							
1	On-Site Inspection During Construction Activities & Documentation in Project Diary. To include: SW3P requirements, maintaining job safety measures and implement OSHA requirements, inspection of TCP and Barricades, and coordination of CMT. Upload photos and diary notes into Owner-Insite & VPM.		20	120		140	\$17,741.60
2	Develop and Oversee Completion of a "Project Punch List" with the HCDD1 Inspector/PM & Contractor's Representative		2		2	4	\$511.38
	<b>Subtotal Labor Hours</b>		<b>22</b>	<b>120</b>	<b>2</b>	<b>144</b>	<b>\$18,252.98</b>
<b>Construction Management (Post Construction)</b>							
1	Coordinate all Project Close-Out Documents for delivery to HCDD1, Review Contractor's Final Application for Payment & Release of Retainage		2		2	4	\$511.38
	<b>Subtotal Labor Hours</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>\$511.38</b>
<b>Total Labor Hours</b>			<b>54</b>	<b>128</b>	<b>26</b>	<b>208</b>	<b>208</b>
Hourly Base Rates			\$ 68.00	\$ 32.00	\$ 23.00		
Contract Rate FY2026			\$ 232.00	\$ 109.18	\$ 23.69		
<b>Total Costs</b>			<b>\$ 12,528.00</b>	<b>\$ 13,975.04</b>	<b>\$ 615.94</b>		<b>\$27,118.98</b>

<b>Direct Expenses</b>	Construction Materials Testing (See Page 2 of 5)	\$	8,166.40
	Mileage: \$0.655/mile	\$	131.00
	<b>Total Direct Expenses</b>	<b>\$</b>	<b>8,297.40</b>

**B2Z Engineering Total Cost**

**\$35,416.38**

ESTIMATED MAN-HOURS AND TEST BREAKDOWN

**Hidalgo County Pct. 3 - 5K Mansion Linear Park Trail Project (From Breyfogle Rd to N. Inspiration Rd)  
Supplemental  
Construction Materials Testing**

**Hydraulic Cement Concrete Misc.**

- Field sampling and testing of fresh concrete and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- Concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site (as required).

	TxDOT Test	TxDOT Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
<b>Concrete</b>							
<b>*Strength</b>	Tex-447-A & Tex-418-A		1 Set 4 Cylinders	Each	40	\$30.00	\$1,200.00
<b>Test Reports</b>			CA,FA,MF,Conc.	Each	20	\$25.00	\$500.00
<b>Tech Time</b>				Hour	30	\$93.26	\$2,797.80
<b># of Trips (Tech)</b>			20 Trips (10 Miles RT)	Mile	200	\$0.655	\$131.00
<b>Admin/Clerical</b>				Hour	20	\$73.97	\$1,479.40
						<b>Item Subtotal</b>	<b>\$6,108.20</b>

**Summary**

Sub-Total (CMT Items) =	<b>\$6,108.20</b>
Project Engineer (QA/QC) (10 hrs x 144.72 Hr.)	<b>\$1,447.20</b>
Sr. Eng. Tech. (Coord. w (5 hrs x 122.20 Hr.)	<b>\$611.00</b>

**Construction Materials Testing Total : \$8,166.40**

# SOUTH TEXAS LAND INVESTIGATIONS

3111 WEST FREDDY GONZALEZ DR.

EDINBURG, TEXAS 78539

PHONE (956) 821-2811

FAX (956) 380-5443

E-mail: [stxland.lopez@gmail.com](mailto:stxland.lopez@gmail.com)

---

## INVOICE

No. 31125

DATE March 11, 2025

**BILL TO:** **B2Z ENGINEERING**  
900 S. Stewart Rd. Suite 14  
Mission, Texas 78572

PROJECT NAME: **5K MANSION LINEAR PARK TRAIL PROJECT MISSION**

For services rendered in connection with the preparation of **Title Report No. 1715346**, covering All of **Lot 24 Block 3, MISSION GROVES ESTATES**, **Title Report No. 963568**, covering All of **Lot 19, Block 3, Save and except a 5.0 acre tract, A 1.00 acre tract and Except a 1.02 acre tract & Title Report No. 2238205**, covering All of **Lot 18, Block 3, MISSION GROVES ESTATES**, **Except a 1.02 acre tract of land**, Hidalgo County, Texas, according to the map thereof recorded in the office of the County Clerk of Hidalgo County, Texas, **Volume 5, Page 21, Map Records of Hidalgo County, Texas**, and being as follows, to-wit:

REPORT No.	OWNER:	
1715346	<i>Edward J. Coogan Family Limited Partnership</i>	\$450.00
963569	<i>FREEDOM LIFE CHURCH, INC., a Texas Nonprofit Corporation</i>	\$450.00
2238205	<i>FREEDOM LIFE CHURCH, INC., a Texas nonprofit Corporation</i>	\$450.00

**TOTAL AMOUNT DUE** **\$1,350.00**

---

THE EARTH IS THE LORD'S AND THE FULNESS THEREOF; THE WORLD, AND THEY THAT DWELL THEREIN...PSALM 24:1

~EXCELLENCE IS NOT A SKILL, IT IS AN ATTITUDE~

# SOUTH TEXAS LAND INVESTIGATIONS

3111 WEST FREDDY GONZALEZ DR.

EDINBURG, TEXAS 78539

PHONE (956) 821-2811

FAX (956) 380-5443

E-mail: [stxland.lopez@gmail.com](mailto:stxland.lopez@gmail.com)

---

## INVOICE No. 32025

**DATE:** March 20, 2025

**BILL TO:** **B2Z ENGINEERING**  
900 S. Stewart Rd. Suite 14  
Mission, Texas 78572

**PROJECT NAME:** **5K MANSION LINEAR PARK TRAIL PROJECT MISSION**

For services rendered in connection with the preparation of **Title Report No. 816294**, covering A 5.0 acre tract of land out of Lot 19, **Block 3, MISSION GROVES ESTATES**, and **Title Report No. 3194740**, covering **Lot 25, 26, 27 & 28, Block 3, MISSION GROVES ESTATES**, according to the map thereof recorded in the office of the County Clerk of Hidalgo County, Texas, **Volume 5, Page 21, Map Records of Hidalgo County, Texas**, and being as follows, to-wit:

<b>REPORT No.</b>	<b>OWNER:</b>	
816294	<i>ANTONIO URESTI and wife RITA URESTI</i>	\$450.00
3194740	<i>ANTONIO URESTI and wife RITA GARZA URESTI</i>	
	<i>ESTEBAN URESTI and MARYBELL URESTI</i>	\$600.00
	<i>{multiple lots}</i>	

**TOTAL AMOUNT DUE** **\$1,050.00**

---

THE EARTH IS THE LORD'S AND THE FULNESS THEREOF; THE WORLD, AND THEY THAT DWELL THEREIN...PSALM 24:1

≡EXCELLENCE IS NOT A SKILL. IT IS AN ATTITUDE≡



1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

# Invoice

Date	Invoice #
4/8/2025	8904

B2Z Engineering  
 900 South Stewart Rd  
 Mission, TX 78572

**Make Checks Payable To: Leonel Garza Jr. & Associates, LLC**

P.O. No.	Terms	Job

Item	File#	Description	Rate	Amount
Appraisal Report	7440	Easement at Moorefield Rd & Paula Street	2,250.00	2,250.00

If you should have any questions regarding this invoice, please contact our office.			<b>Total</b>	\$2,250.00
---	--	--	--------------	------------



## **Project Description**

**Project Name:**

Hidalgo County Precinct 1 Wellness, Activity, and Community Center (WACC)

**Project Number:**

ARPA-24-121-358

**Program Name:**

The Hidalgo County Precinct 1 Wellness, Activity, and Community Center (WACC) will be part of the Hidalgo County American Rescue Plan Act Recreational Development Program.

**Department Name:**

Hidalgo County Precinct 1

**ARPA Expenditure Category:**

2: Negative Economic Impacts

**ARPA Eligibility Category:**

2.22: Strong Healthy Communities: Neighborhood Features that Promote Health and Safety^

**Project Description:**

The COVID-19 Pandemic has not only affected the populations worldwide due to the morbidity and mortality associated with COVID-19 but it has also acted as a physical, mental, and social contagion. Hidalgo County Precinct 1 residents, too, are faced with the same challenges as these disruptions have yet to be alleviated. The development of the Wellness, Activity, and Community Center (WACC), located at 1901 N. Bridge Ave., Weslaco, TX 78599 will aid in providing a safe space for all residents to actively participate in their health journey. This facility will be strategically located in a low to moderate income area. The recreation center will also provide learning, growing and developmental opportunities for residents to equip them with the proper instruments and support long-term health goals while fostering community engagement and cohesion. In addition, the center will offer a diverse range of programming tailored to individuals of all ages and abilities, including fitness classes, recreational activities, wellness workshops, and social events in collaboration with partners that include but are not limited to the Hidalgo County Health and Human Services, City of Weslaco, Hidalgo County Juvenile Justice Center and Weslaco ISD in response to the negative impacts of COVID-19. Personnel costs will also be included to ensure center implementation and operation.

Treasury included as an enumerated eligible use in disproportionately impacted communities projects to develop neighborhood features that promote improved health and safety outcomes, such as parks, green spaces, recreational facilities, sidewalks, pedestrian safety features like crosswalks, projects that increase access to healthy foods, streetlights, neighborhood cleanup,



## Hidalgo County • Department of Budget & Management

American Rescue Plan Act 2021

---

and other projects to revitalize public spaces.<sup>1</sup> In the final rule, to further decrease administrative burden and enhance recipient flexibility, Treasury is allowing recipients to also presume that low-income households were disproportionately impacted. Treasury anticipates that adding low-income households as a presumed eligible population will maintain targeting of funds to populations and communities most likely to have experienced severe pandemic impacts, while providing a more flexible approach for recipients.<sup>2</sup>

**Fiscal Impact:** \$7,703,229.25

Facility: \$7,203,229.25

Personnel: \$500,000.00

^Low to Moderate-Income Area Data for Proposed Location: 1901 N. Bridge Ave., Weslaco, TX 78599

### LMISD by Place: Weslaco city

---

GEOID	4877272
NAME	Weslaco city
PLACE_TYPE	Incorporated City/Town
STATE	48
STUSAB	TX
LOW	12,260.00
LOWMOD	19,620.00
LMMI	26,485.00
LOWMODUNIV	37,965.00
LOWMOD_PCT	51.68
UCLOWMOD	
UCLOWMOD_P	0.00

Source: HUD Exchange Low and Moderate Income Survey Data (LMISD) Map Application (<https://hud.maps.arcgis.com/apps/webappviewer/index.html?id=ffd0597e8af24f88b501b7e7f326bedd>)

---

<sup>1</sup> Department of the Treasury. (2022). Coronavirus State and Local Fiscal Recovery Funds. Federal Register, 87(18), p. 4373

<sup>2</sup> Department of the Treasury. (2022). Coronavirus State and Local Fiscal Recovery Funds. Federal Register, 87(18), p. 4441

# Document G701

## Change Order

<b>PROJECT:</b> (Name and Address) Hidalgo County Precinct No. 1 1902 Joe Stephens Weslaco, TX 78596	<b>CHANGE ORDER NUMBER:</b> 6	<b>OWNER</b> <input checked="" type="checkbox"/>
	<b>DATE:</b> 3/23/2026	<b>ARCHITECT</b> <input checked="" type="checkbox"/>
	<b>ARCHITECT'S PROJECT NO:</b>	<b>CONTRACTOR</b> <input checked="" type="checkbox"/>
<b>CONTRACTOR:</b> (Name and Address) NM Contracting, LLC. 2022 Orchid Ave McAllen, TX 78504	<b>CONTRACT DATE:</b> 10/15/2024	<b>FIELD</b> <input type="checkbox"/>
	<b>CONTRACT FOR:</b> New Wellness Activity Community Center (WACC)	<b>OTHER</b> <input checked="" type="checkbox"/>

The Contract is changed as follows:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Please see attached change proposals:

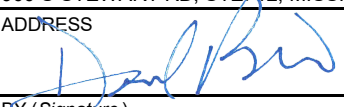
CPR#2143.022 - Furnish and install three way light switches, 20 amp receptical for TV, remove 3 existing light fxtrs and reinstall - \$4,260.50

CPR#2143.021 - Cutting and modification of the concrete edge to provide the required edge condition for RFS Sports - \$8,400.00

The original <u>Guaranteed Maximum Price</u> was	\$	<u>\$5,948,509.00</u>
The net change by previously authorized Change Orders	\$	<u>\$654,231.48</u>
The <u>Guaranteed Maximum Price</u> prior to this Change Order was	\$	<u>\$6,602,740.48</u>
The <u>Guaranteed Maximum Price</u> will be <u>increased</u> by this Change Order in the amount of	\$	<u>\$12,660.50</u>
The new <u>Guaranteed Maximum Price</u> including this Change Order will be	\$	<u>\$6,615,400.98</u>
The Contract Time will be <u>increased</u> by <u>0</u> (0) days		
The date of Substantial Completion as of the date of this Change Order therefore is		<b>July 17, 2026.</b>

(Note: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.)

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

<u>B2Z ENGINEERING, LLC.</u> ENGINEER (Firm name)	<u>NM CONTRACTING, LLC.</u> CONTRACTOR (Firm name)	<u>HIDALGO COUNTY - PCT NO. 1</u> OWNER (Firm name)
<u>900 S STEWART RD, STE. 12, MISSION TX</u> ADDRESS	<u>2022 ORCHID AVE, MCALLEN TX</u> ADDRESS	<u>1902 JOE STEPHENS AVE. WESLACO</u> ADDRESS
 BY (Signature)	 BY (Signature)	 BY (Signature)
<u>DAVID RIVERA / PROJECT MANAGER</u> Typed name	<u>GERARDO GARCIA, VP OF OPERATIONS</u> Typed name	<u>HON. RICHARD F. CORTEZ, COUNTY JUDGE</u> Typed name
<u>3/23/2026</u> DATE	<u>3/23/2026</u> DATE	 DATE

# Change Proposal Request (CPR)

Project Information	
<b>Project #</b>	2143
<b>Title</b>	Hidalgo County - Precinct 1 Health and Wellness Center
<b>Address</b>	1901 N Bridge Ave
<b>City, State, Zip</b>	Weslaco , TX 78596
<b>Country</b>	United States

Change Proposal Request	
<b>Contract #</b>	001
<b>CPR #</b>	2143.022
<b>Issue Date</b>	11-Mar-2026
<b>Subject</b>	It Room Relocation

Prime Contract Company	
<b>Contact</b>	Andrew Martinez
<b>Company</b>	NM Contracting, LLC
<b>Address</b>	2022 Orchid Ave
<b>City, State, Zip</b>	McAllen, TX 78504-4152
<b>Country</b>	United States
<b>Phone</b>	956-631-5667
<b>Fax</b>	

Owner	
<b>Contact</b>	DAVID L FUENTES
<b>Company</b>	Hidalgo County Precinct 1
<b>Address</b>	1902 Joe Stephens Ave #101
<b>City, State, Zip</b>	Weslaco, TX 78596
<b>Country</b>	United States
<b>Phone</b>	(956) 968-8733
<b>Fax</b>	

**Description of the proposed change:**

The following is our price to provide labor, equipment, and miscellaneous materials required for the installation of electrical work as described below.

Description of Work:

- Furnish and install (2) three-way light switches to control the stairway light fixtures. Switches will be connected to the same circuit serving the lighting in Room 109.
- Provide and install (1) 20-amp receptacle on the new wall for the TV, connected to the nearest available circuit.
- (3) existing 2x4 light fixtures to remain and be reinstalled as required.
- Scissor lift included for access and installation.

Note:

This work is being performed per directive from Hidalgo County Pct 1 to accommodate the required scope change.

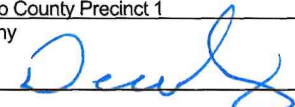
**Net Amount of this Proposed Change:**

**\$4,260.50**

The Contract time due to this Change Proposal Request is to be determined at a later date.

This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By \_\_\_\_\_  
 NM Contracting, LLC  
 Company  
 \_\_\_\_\_  
 By \_\_\_\_\_ Date \_\_\_\_\_

Response:  Accept  Do Not Accept  
 \_\_\_\_\_  
 Hidalgo County Precinct 1  
 Company  
 \_\_\_\_\_  
 By  \_\_\_\_\_ Date \_\_\_\_\_

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	IT Room Relocation from 1st Floor to 2nd Floor	1	LS	3,550.00	3,550.00
2	General Conditions	1	LS	142.00	142.00
3	Bond & Insurance	1	LS	178.00	178.00
4	Overhead & Profit	1	LS	390.50	390.50

Subtotal = \$4,260.50  
Tax = \$0.00  
Total = \$4,260.50



P.O. BOX 1151  
WESLACO, TX 78596

PHONE: 956-361-8943  
FAX: 956-361-0249  
TECL# 23129

## CHANGE ORDER PROPOSAL

January 5, 2026

**ATTENTION: Andrew Munoz**  
**COMPANY: NM Contracting**  
**SUBJECT: Stairs change order**  
**PROJECT: HCP #1 Wellness Center**

The following is our price to provide labor, equipment and all miscellaneous material for the installation of the electrical work as described below.

### Description:

1. Furnish and install (2) regular 3 way light switches to control the light fixtures in the stairway connected to the same circuit powering the lights in room 109.
2. Provide (1) 20-amp receptacle on the new wall for the TV connected to the nearest circuit.
3. 3 – 2x4 light fixture to remain.
4. Scissor lift included

All of the above work to be completed in a substantial and workmanlike manner for the sum of -----**\$3,550.00**

### GENERAL CONDITIONS AND QUALIFICATIONS

1. Price does not include tax.
2. The entire amount of this change order shall be paid within 30 days after date of the invoice.
3. A scheduled extension of 14 working days is required.
4. This proposal must be accepted within 15 days after submission or is subject to escalation or voidance thereafter.
5. This change order proposal covers only the direct cost associated with the work described above. Any other work will require an additional cost.
6. Enlighten Electric reserves the right to delay or refuse to perform the work described above until all previously submitted change order proposals are resolved in writing and agreed to by Enlighten Electric.
7. All general conditions and qualifications also apply to this change order proposal.

Thank you,

*Amador Perez*

Project Manager, Enlighten Electric Co.

### ACCEPTANCE

Enlighten Electric is hereby authorized to furnish all materials, labor, and necessary equipment to complete the work as described above. The undersigned agrees to pay the stated amount in accordance with all special conditions and qualifications listed above. If all special conditions and qualifications are not met the under signed agrees that this change order proposal is subject to escalation or voidance.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

# Change Proposal Request (CPR)

Project Information	
<b>Project #</b>	2143
<b>Title</b>	Hidalgo County - Precinct 1 Health and Wellness Center
<b>Address</b>	1901 N Bridge Ave
<b>City, State, Zip</b>	Weslaco, TX 78596
<b>Country</b>	United States

Change Proposal Request	
<b>Contract #</b>	001
<b>CPR #</b>	2143.021
<b>Issue Date</b>	11-Mar-2026
<b>Subject</b>	Gym Floor Edge Transition

Prime Contract Company	
<b>Contact</b>	Andrew Martinez
<b>Company</b>	NM Contracting, LLC
<b>Address</b>	2022 Orchid Ave
<b>City, State, Zip</b>	McAllen, TX 78504-4152
<b>Country</b>	United States
<b>Phone</b>	956-631-5667
<b>Fax</b>	

Owner	
<b>Contact</b>	DAVID L FUENTES
<b>Company</b>	Hidalgo County Precinct 1
<b>Address</b>	1902 Joe Stephens Ave #101
<b>City, State, Zip</b>	Weslaco, TX 78596
<b>Country</b>	United States
<b>Phone</b>	(956) 968-8733
<b>Fax</b>	

**Description of the proposed change:**

This change order covers the cutting and modification of the concrete edge to provide the required corner edge condition for proper installation of the gym flooring by RFS Sports. The work includes cutting the concrete to maintain a 1-inch dimension from the wall and aligning it flush with the existing recessed floor. This modification is required to meet the necessary conditions for RFS Sports to properly install the selected wall base detail.

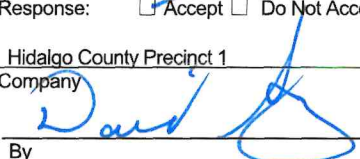
**Net Amount of this Proposed Change:**

**\$8,400.00**

The Contract time due to this Change Proposal Request is to be determined at a later date.

This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By \_\_\_\_\_  
 NM Contracting, LLC  
 Company  
 \_\_\_\_\_  
 By \_\_\_\_\_ Date \_\_\_\_\_

Response:  Accept  Do Not Accept  
 Hidalgo County Precinct 1  
 Company  
  
 By \_\_\_\_\_ Date 3/24/26

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	Cut Excess of Concrete along Wall Edge	1	LS	7,000.00	7,000.00
2	General Conditions	1	LS	280.00	280.00
3	Bond & Insurance	1	LS	350.00	350.00
4	Overhead & Profit	1	LS	770.00	770.00

Subtotal = \$8,400.00  
Tax = \$0.00  
Total = \$8,400.00



# CONSTRUCTION PROPOSAL

7706 Big Valley Dr | Weslaco Tx 78599  
 P:956-735-5977 Email:lgconstruction19@rocketmail.com

CUSTOMER  
 NM Contracting

ESTIMATE NO  
 C-8137

DATE  
 3/11/2026

ADDRESS  
 2022 Orchid Ave.

CITY/STATE/ZIP  
 Mc Allen Tx 78504

PHONE

E-MAIL

SALESPERSON  
 Andrew

PROJECT  
 Weslaco WAC

PREPARED BY:  
 Luis Villegas

ATTENTION  
 Andrew

PAYMENT TERMS  
 Net 15

DUE DATE  
 3/26/2026

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
	1.Cut excess of concrete on 8 sides		<b>\$7,000.00</b>
	2.From sheetrock out you'll have about 1/2		<b>\$0.00</b>
	3.Cut bottom of the concrete aswell		<b>\$0.00</b>
	4.Concrete blades		<b>\$0.00</b>
	5.Drill bits		<b>\$0.00</b>
	6.Insurance		<b>\$0.00</b>
	7.Allowance		<b>\$0.00</b>
	8.Mobilizing		<b>\$0.00</b>
	9.Planning,Equipment		<b>\$0.00</b>
	10.Set up,Fabricating		<b>\$0.00</b>
	11.Fuels		<b>\$0.00</b>
	12.Local deliveries		<b>\$0.00</b>
	13.Office cost		<b>\$0.00</b>
	14.Mobilizing		<b>\$0.00</b>
	15.Trash will be disposed at GC dumpster		<b>\$0.00</b>
	16		<b>\$0.00</b>
	17		<b>\$0.00</b>
	18		<b>\$0.00</b>
	19		<b>\$0.00</b>
	20		<b>\$0.00</b>
	21		<b>\$0.00</b>
	22		<b>\$0.00</b>
	23		<b>\$0.00</b>
	24 .		<b>\$0.00</b>
	Note: If we hit on base plates we will not cut unless we are told to by office members.		<b>\$0.00</b>
			<b>\$0.00</b>

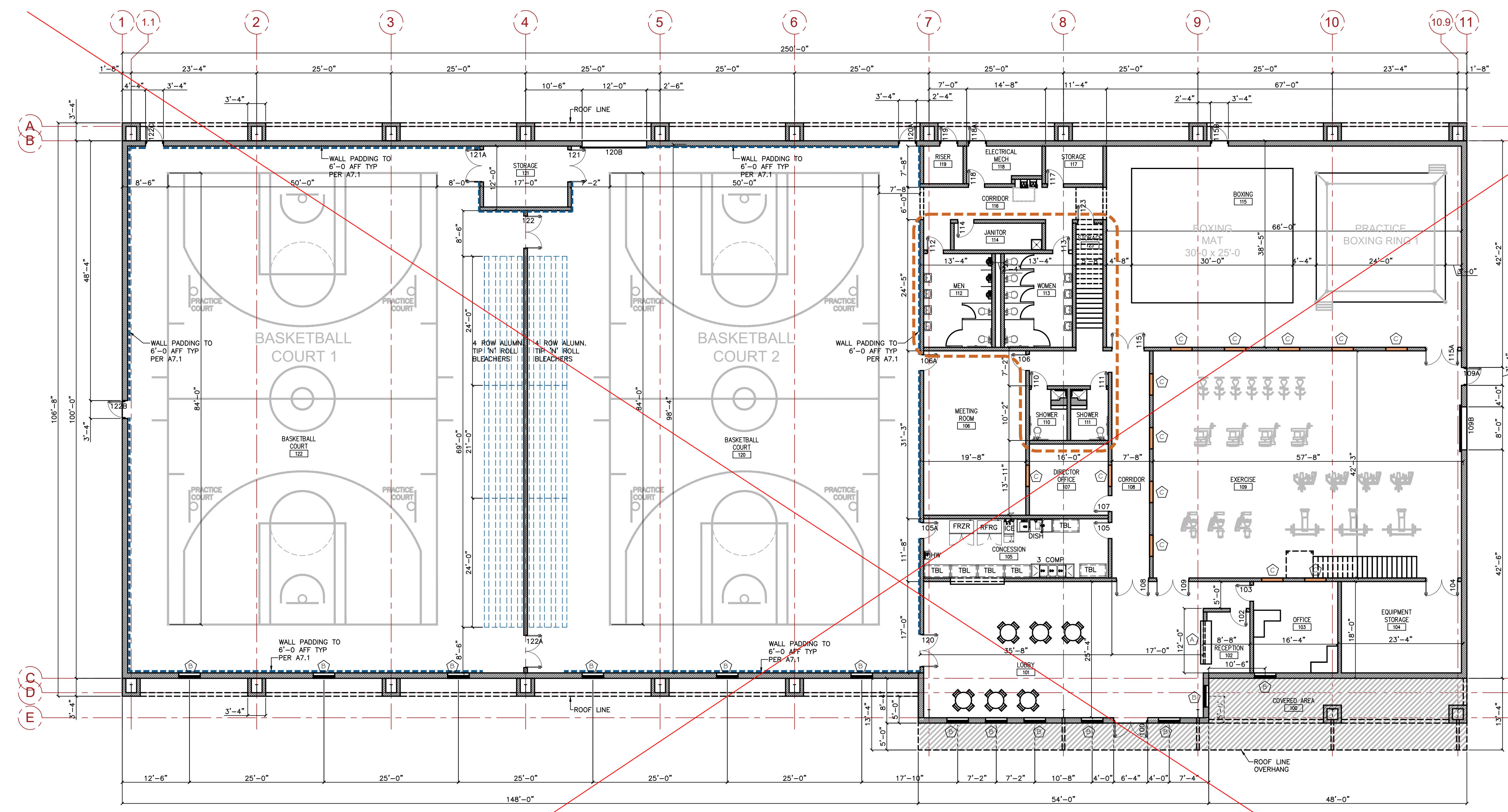
SUBTOTAL	<b>\$7,000.00</b>
TAX RATE	<b>0.00%</b>
SALES TAX	<b>\$0.00</b>
OTHER	
<b>TOTAL</b>	<b>\$7,000.00</b>

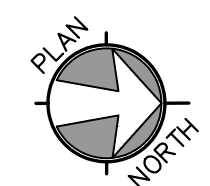
THIS PROPOSAL INCLUDES THE CONDITIONS NOTED:  
 This Proposal is to include the above listed items as indicated to per plans noted all labor,materials,equipment to the completion of mention project. Any items not mention or listed in this proposal will be discussed for possible approval of a change order.

SIGN BELOW TO ACCEPT QUOTE:

\_\_\_\_\_  
 AUTHORIZED REP

\_\_\_\_\_  
 DATE




**A FLOOR PLAN**  
 SCALE : 3/32" = 1'-0"

**B2Z ENGINEERING**  
 SBA 8(a), HUB, DBE, WBE, WOSB, MBE  
 900 S. STEWART ROAD, SUITE 4  
 MISSION, TX 78572  
 956-585-3773  
 www.b2zeng.com



ARCHITECT:  
 Steven L. McGarraugh, AIA  
 T.S.A.E. REGISTRATION NO. 19734



Hidalgo Co Precinct 1  
 Health and Wellness Center  
 Floor Plan  
 Weslaco, Texas

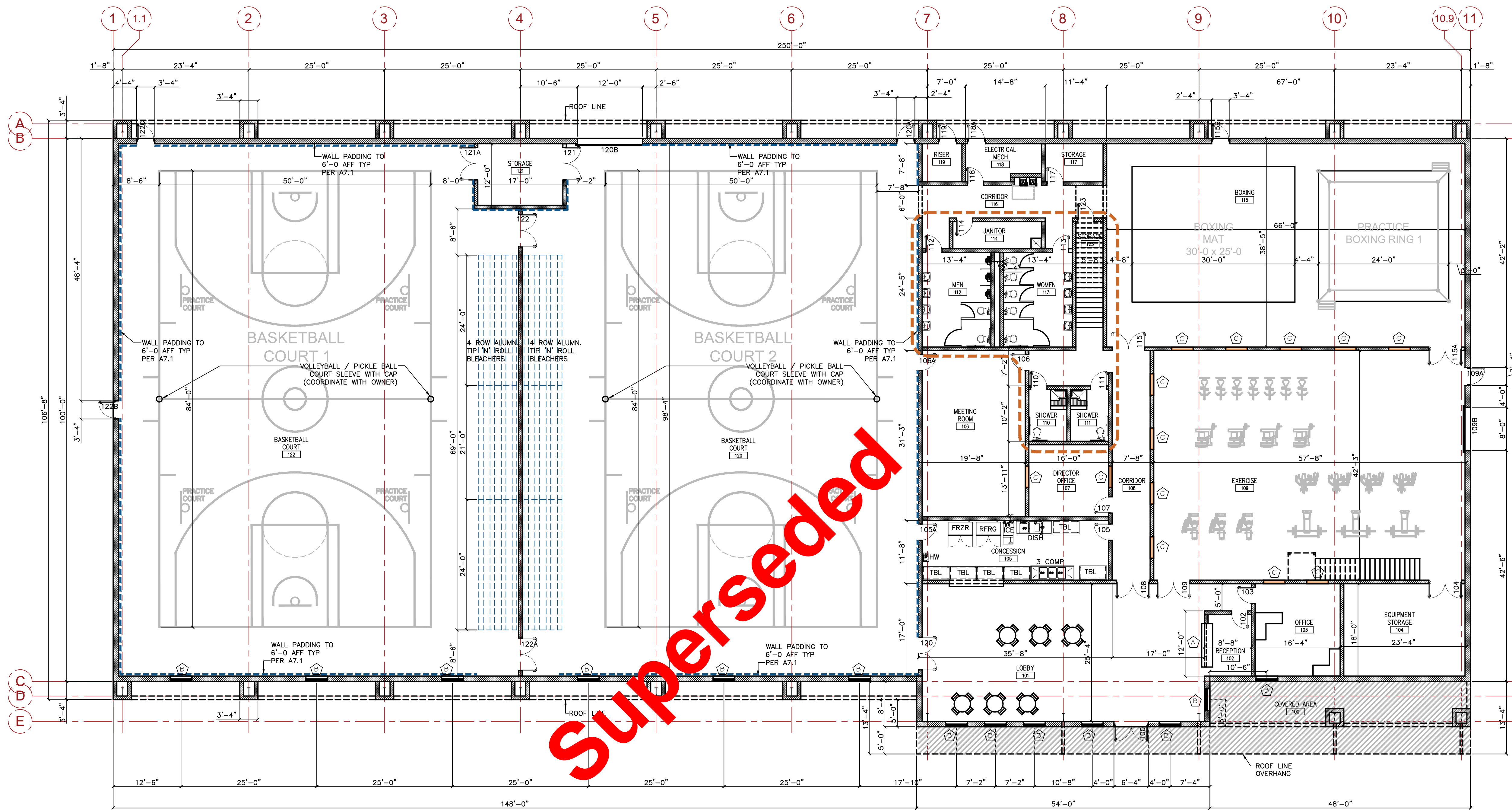
NO.	DATE	DESCRIPTION

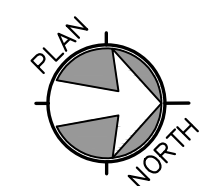
ISSUES AND REVISIONS

**Floor Plan**  
 TITLE  
 08-15-24  
 ISSUE DATE  
 JOB NUMBER  
 Jmcr  
 DRAWN BY  
 CHECKED BY

SHEET NUMBER  
**A1.1**

100% PRICING SET 08-15-24

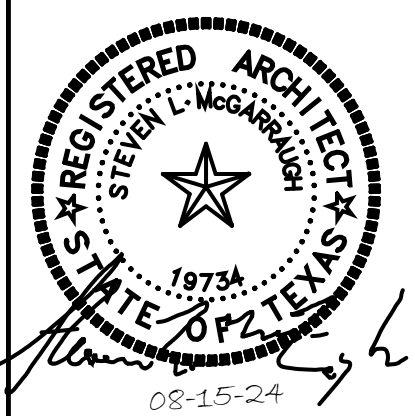



**A FLOOR PLAN**  
 SCALE : 3/32" = 1'-0"

Superseded

**EQUIPMENT LIST**

1. CEILING MOUNTED BASKETBALL BACKSTOPS COMPLETE IN PLACE WITH SUPPORT STRUCTURE AS PER SPECS (GLASS BACKBOARD, SLAM DUNK GOAL, PADDING, SAFETY BELT, ELECTRIC WINCH) - PROVIDED BY GC
2. WALL PADDING PER SPECS - PROVIDED BY GC
3. TIP AND ROLL BLEACHERS PER SPEC - PROVIDED BY GC
4. SOUND SYSTEM - PROVIDED BY OWNER
5. GYM FLOOR - PROVIDED BY GC
6. SPORTS EQUIPMENT (BOXING RING, EXERCISE EQUIPMENT, BOXING MAT, BATTING CAGES, GOLF SIMULATOR) - PROVIDED BY OWNER
7. OFFICE FURNITURE, FIXTURES AND EQUIPMENT - PROVIDED BY OWNER
8. VOLLEYBALL / PICKLE BALL EQUIPMENT - PROVIDED BY OWNER
9. COMMERCIAL REFRIGERATION - PROVIDED BY OWNER
10. KITCHEN EQUIPMENT (SINKS AND SS TABLES) - PROVIDED BY GC



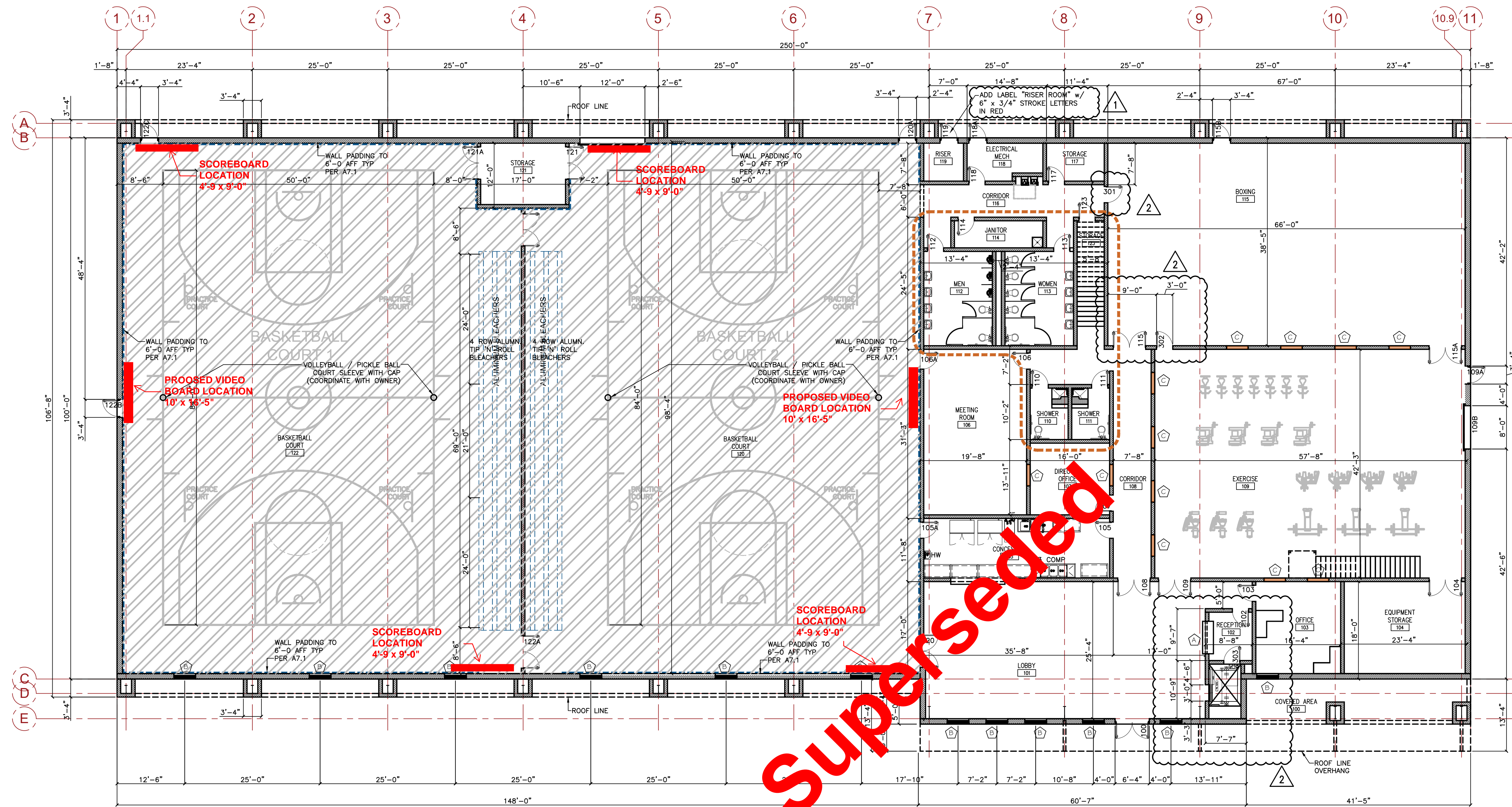
ARCHITECT:  
 Steven L. McGarraugh, AIA  
 T.B.A.E. REGISTRATION NO. 19734



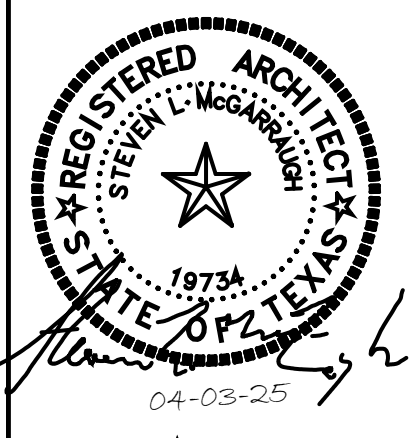
Hidalgo Co Precinct 1  
 Health and Wellness Center  
 Floor Plan  
 Weslaco, Texas

NO.	DATE	ISSUES AND REVISIONS

**Floor Plan**  
 TITLE  
 08-15-24  
 ISSUE DATE  
 JOB NUMBER  
 Jmcr  
 DRAWN BY  
 CHECKED BY  
 SHEET NUMBER



PLAN NORTH  
**A FLOOR PLAN**  
 SCALE: 3/32" = 1'-0"



ARCHITECT:  
 Steven L. McGarraugh, AIA  
 T.S.A.E. REGISTRATION NO. 19734



Hidalgo Co Precinct 1  
 Health and Wellness Center  
 Floor Plan  
 Weslaco, Texas

NO.	REVISION

**Floor Plan**  
 TITLE  
 08-15-24  
 ISSUE DATE  
 JOB NUMBER  
 Jmcr  
 DRAWN BY  
 CHECKED BY

SHEET NUMBER



A1.1

**EQUIPMENT LIST**

1. CEILING MOUNTED BASKETBALL BACKSTOPS COMPLETE IN PLACE WITH SUPPORT STRUCTURE AS PER SPECS (GLASS BACKBOARD, SLAM DUNK GOAL, PADDING, SAFETY BELT, ELECTRIC WINCH) - PROVIDED BY GC
2. WALL PADDING PER SPECS - PROVIDED BY GC
3. TIP AND ROLL BLEACHERS PER SPEC - PROVIDED BY GC
4. SOUND SYSTEM - PROVIDED BY OWNER
5. GYM FLOOR - PROVIDED BY GC
6. SPORTS EQUIPMENT (BOXING RING, EXERCISE EQUIPMENT, BOXING MAT, BATTING CAGES, GOLF SIMULATOR) - PROVIDED BY OWNER
7. OFFICE FURNITURE, FIXTURES AND EQUIPMENT - PROVIDED BY OWNER
8. VOLLEYBALL / PICKLE BALL EQUIPMENT - PROVIDED BY OWNER
9. COMMERCIAL REFRIGERATION - PROVIDED BY OWNER
10. KITCHEN EQUIPMENT (SINKS AND SS TABLES) - PROVIDED BY GC


**REZILL PANEL**  
 FLOATING SYSTEM

Connor Sports • 800.283.9522 • 847.290.9020 • info@connorsports.com • connorsports.com/hardwood

RezillPanel provides a double plywood layer subfloor supported by resilient Rezill pads offering high shock absorption, and very good resistance to undesired effects of fatigue and static load pressure.

**REZILL PANEL**  
FLOATING SYSTEM

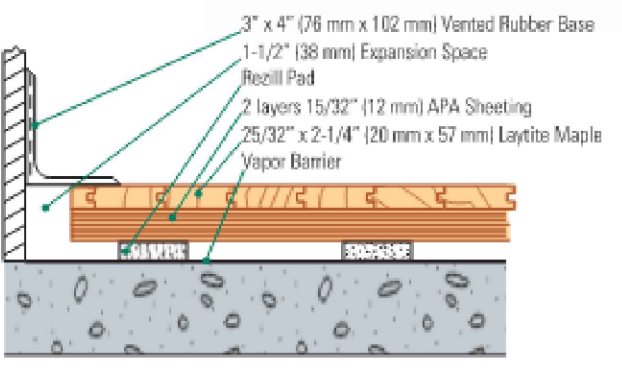


**FLOORING**  
MIMA Northern Hard Maple

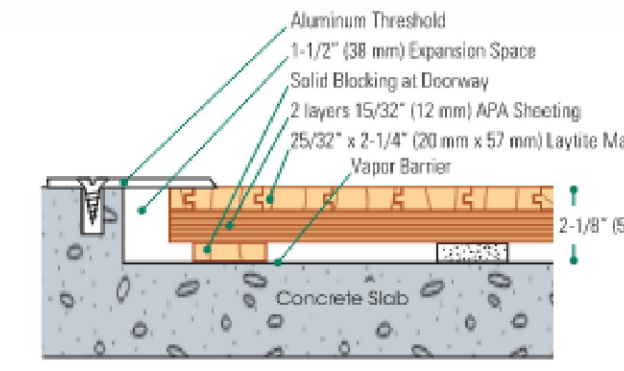
**SUBFLOOR CONSTRUCTION**  
Two Layers of APA Rated Plywood Panels

Sik Dispenser: 75/27 (28mm) Flooring - 2.1/8" (54mm) • 35/27 (28mm) Flooring - 2.1/8" (54mm)

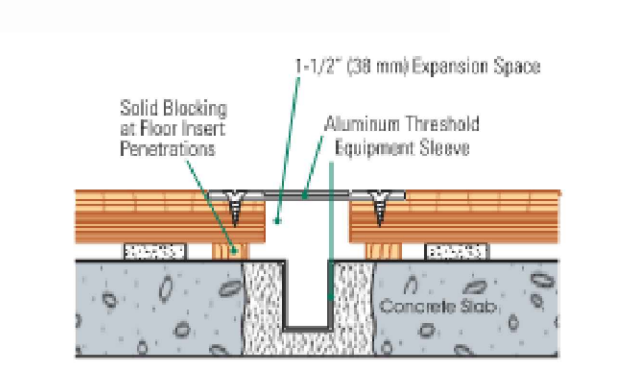
**Wall Base Detail**



**Threshold Detail (Optional Accessory)**



**Equipment Detail (Optional Accessory)**



**Manufacturing:**  
ISO 9001:2008  
ISO 14001:2004

**Testing Laboratory:**  
United States Sports  
Surfacing Laboratory

**Certified Testing:**  
ISSS Scientific  
Body Membership

**Green Status:**  
Managed Forests,  
Certification Available

**Environmental Product Declaration**  
The First Sports Floor Manufacturer to Publish  
UL Certified Product-Specific Environmental  
Performance In Compliance with LEED V.4

**1 GYM FLOORING SYSTEM**  
SCALE: N.T.S.



COLUMN MATERIAL LIST	
MARK	ITEM
C-1	MISS COLUMN



O. Ivan Mata, P.E.

OVIED IVAN MATA, PE  
 IVAN@OIMRGV.COM  
 PH: 956-458-9910  
 3613 S H ST.  
 McALLEN, TX. 78503

FIRM REGISTRATION NO. 20913



THE SEAL APPEARING HERE WAS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 08/16/2024. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

**NOTE**

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC STRUCTURAL DESIGN, THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

**REVIEW**

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL

PROJECT: HEALTH AND WELLNESS CENTER  
 LOCATION: HIDALGO COUNTY PCT. 1, WESLACO, TEXAS.

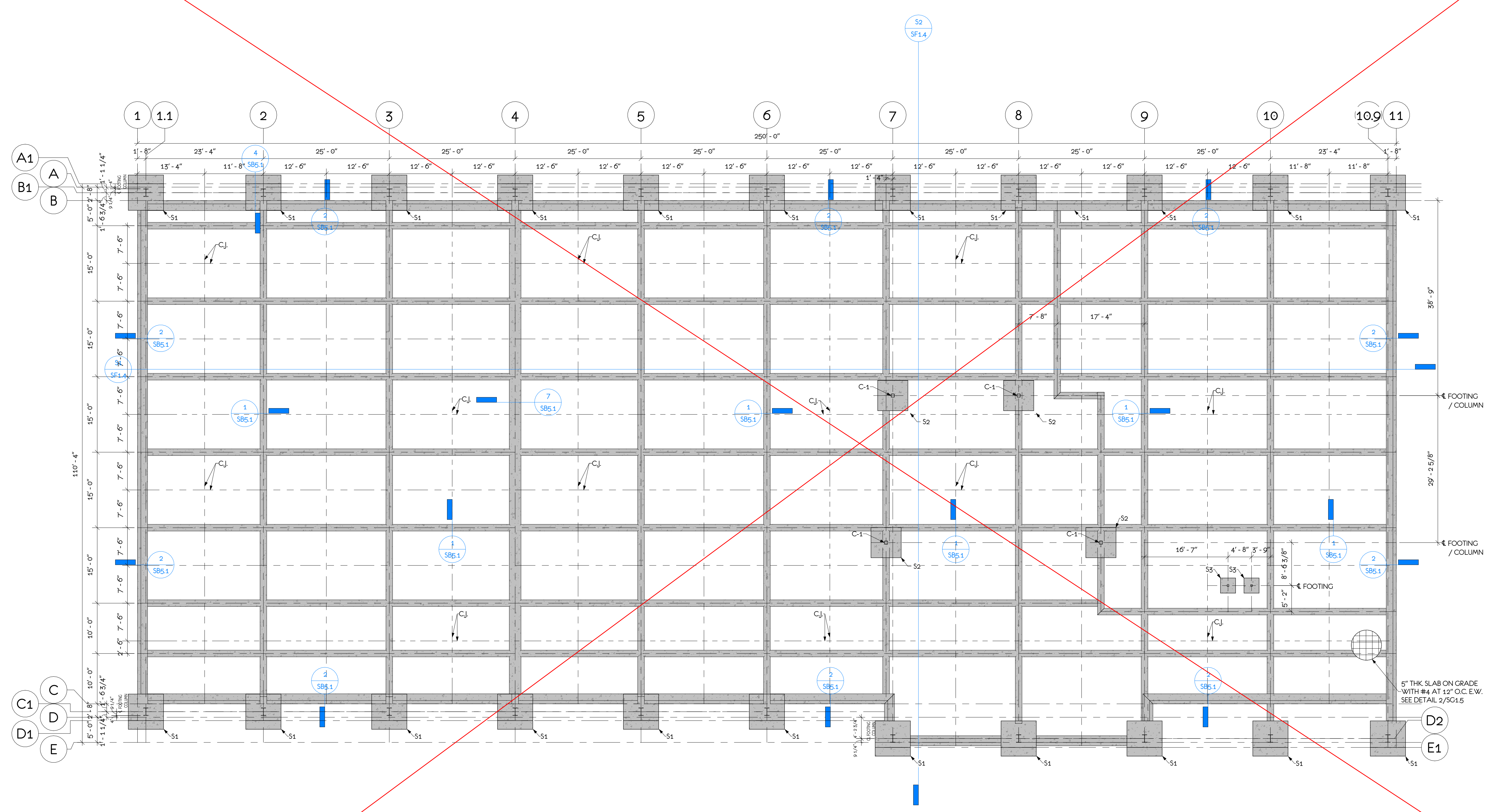
OWNER: \_\_\_\_\_

PLAN: FOUNDATION PLAN

PROJECT: \_\_\_\_\_ STRUCTURAL DESIGN: \_\_\_\_\_  
 DRAWING BY: J.M.W.V. CHECKED BY: \_\_\_\_\_  
 DATE: 08/16/2024 DRAWING NO: \_\_\_\_\_  
 SCALE: \_\_\_\_\_

- FOUNDATION NOTES:**
- CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK.
  - CONTRACTOR TO VERIFY LOCATION OF ANY /ALL DROPS AND DRAINS IN SLAB WITH AUTHORITY HAVING JURISDICTION.
  - CONTRACTOR TO VERIFY REQUIRED T.O.S. ELEVATION WITH PUMP MANUFACTURER, ENGINEERING DRAWINGS AND/OR AUTHORITY HAVING JURISDICTION.
  - REFER TO FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCEMENT, SEE DETAIL 3/SB5.1.
  - CJ: CONTROL JOINT REFERENCE 3/SG1.5

FOUNDATION PLAN  
 SCALE: 1/4"=1'-0"



3/32" = 1'-0" **SB5.0**

COLUMN MATERIAL LIST	
MARK	ITEM
C-1	HSS COLUMN

O. Ivan Mata, P.E.

OVIED IVAN MATA, PE  
IVAN@OIMRGV.COM  
PH: 956-458-9910  
3613 S H ST.  
McALLEN, TX. 78503

FIRM REGISTRATION NO. 20913



*Oved Ivan Mata*

THE SEAL APPEARING HERE WAS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 10/09/2024. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

**NOTE**

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC STRUCTURAL DESIGN, THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

**REVIEW**

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL
D	10/08/24	ADDENDUM 1
E	10/09/24	ADDENDUM 2

PROJECT: WELLNESS & ACTIVITY CENTER  
HIDALGO COUNTY, TEXAS

LOCATION: HIDALGO COUNTY PCT. 1,  
WESLACO, TEXAS.

OWNER: \_\_\_\_\_

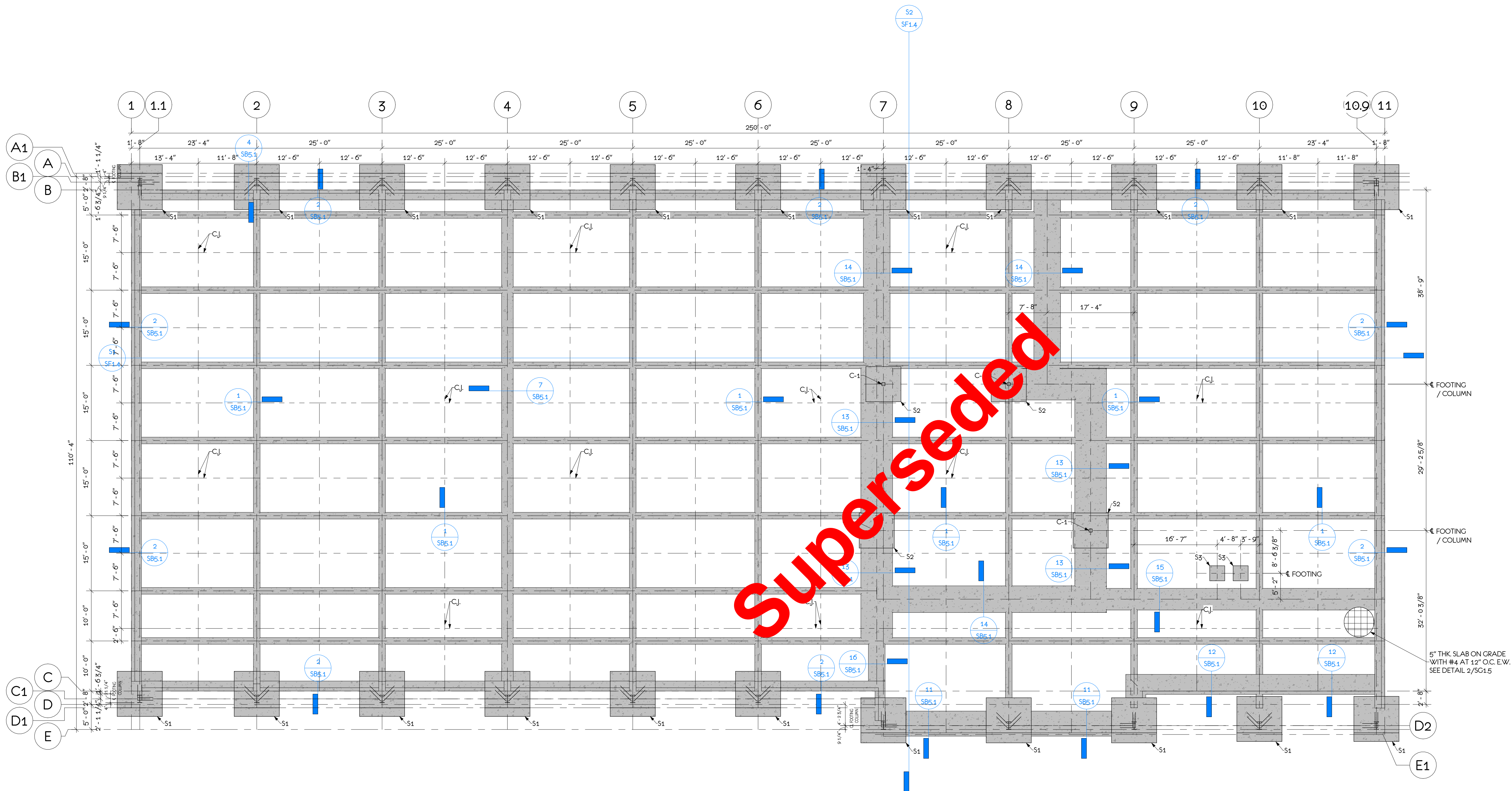
PLAN: FOUNDATION PLAN

PROJECT: \_\_\_\_\_ STRUCTURAL DESIGN: \_\_\_\_\_

DRAWING BY: J.M.W.V. CHECKED BY: \_\_\_\_\_

DATE: 09/19/2024 DRAWING NO: \_\_\_\_\_

SCALE: 3/32" = 1'-0" **SB5.0**



**FOUNDATION NOTES:**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK.
2. CONTRACTOR TO VERIFY LOCATION OF ANY/ALL DROPS AND DRAINS IN SLAB WITH AUTHORITY HAVING JURISDICTION.
3. CONTRACTOR TO VERIFY REQUIRED T.O.S. ELEVATION WITH PUMP MANUFACTURER, ENGINEERING DRAWINGS AND/OR AUTHORITY HAVING JURISDICTION.
4. REFER TO FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCEMENT, SEE DETAIL 3/SB5.1.
5. C.J.: CONTROL JOINT REFERENCE 3/SG1.5

FOUNDATION PLAN  
SCALE: 1/4"=1'-0"

COLUMN MATERIAL LIST	MARK	ITEM
C-1	HSS COLUMN	

O. Ivan Mata, P.E.

OVIED IVAN MATA, PE  
IVAN@OIMRGV.COM  
PH: 956-458-9910  
3613 S H ST.  
McALLEN, TX. 78503

FIRM REGISTRATION NO. 20913



*O. Ivan Mata*

THE SEAL APPEARING HERE WAS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 04/04/2025. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

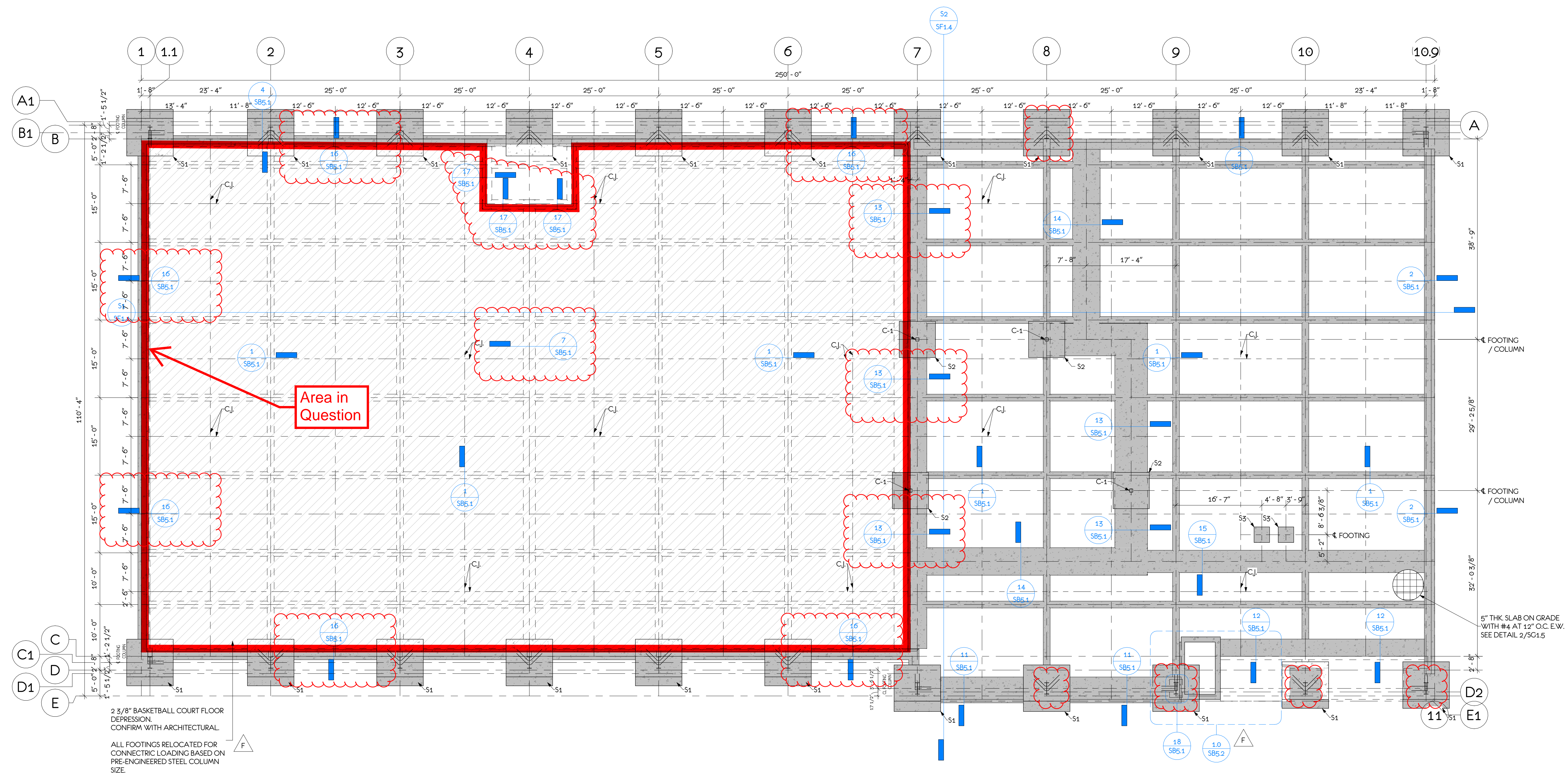
**NOTE**

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC STRUCTURAL DESIGN, THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

**REVIEW**

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL
D	10/08/24	ADDENDUM 1
E	10/09/24	ADDENDUM 2
F	04/04/25	ADDENDUM 3

FOR REVIEW



Area in Question

2 3/8" BASKETBALL COURT FLOOR DEPRESSION. CONFIRM WITH ARCHITECTURAL.

ALL FOOTINGS RELOCATED FOR CONNECTIC LOADING BASED ON PRE-ENGINEERED STEEL COLUMN SIZE.

- FOUNDATION NOTES:**
- CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK.
  - CONTRACTOR TO VERIFY LOCATION OF ANY/ALL DROPS AND DRAINS IN SLAB WITH AUTHORITY HAVING JURISDICTION.
  - CONTRACTOR TO VERIFY REQUIRED T.O.S. ELEVATION WITH PUMP MANUFACTURER, ENGINEERING DRAWINGS AND/OR AUTHORITY HAVING JURISDICTION.
  - REFER TO FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCEMENT, SEE DETAIL 3/SB5.1.
  - CJ - CONTROL JOINT REFERENCE 3/SG1.5

**FOUNDATION PLAN**  
SCALE: 1/4"=1'-0"

PROJECT: WESLACO & ACTIVITY COMMUNITY CENTER  
HIDALGO COUNTY, TEXAS

LOCATION: HIDALGO COUNTY PCT. 1,  
WESLACO, TEXAS.

OWNER: \_\_\_\_\_

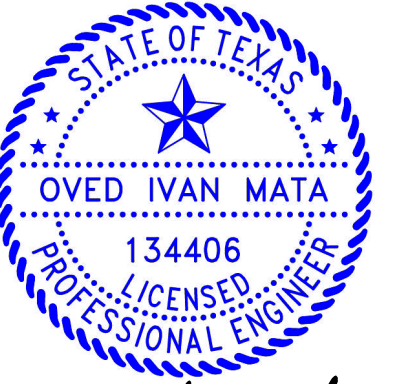
PLAN: FOUNDATION PLAN

PROJECT: \_\_\_\_\_ STRUCTURAL DESING: \_\_\_\_\_

DRAWING BY: J.M.W.V. CHECKED BY: \_\_\_\_\_

DATE: 09/19/2024 DRAWING NO: \_\_\_\_\_

SCALE: 3/32" = 1'-0" **SB5.0**



Oved Ivan Mata

THE SEAL APPEARING HERE WAS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 08/16/2024. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

NOTE

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC STRUCTURAL DESIGN. THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

REVIEW

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL

PROJECT:

HEALTH AND WELLNESS CENTER

LOCATION:

HIDALGO COUNTY PCT. 1,  
WESLACO, TEXAS.

OWNER:

\_\_\_\_\_

PLAN:

FOUNDATION DETAILS

PROJECT:

STRUCTURAL DESIGN:

DRAWING BY:

J.M.W.V.

CHECKED BY:

\_\_\_\_\_

DATE:

08/16/2024

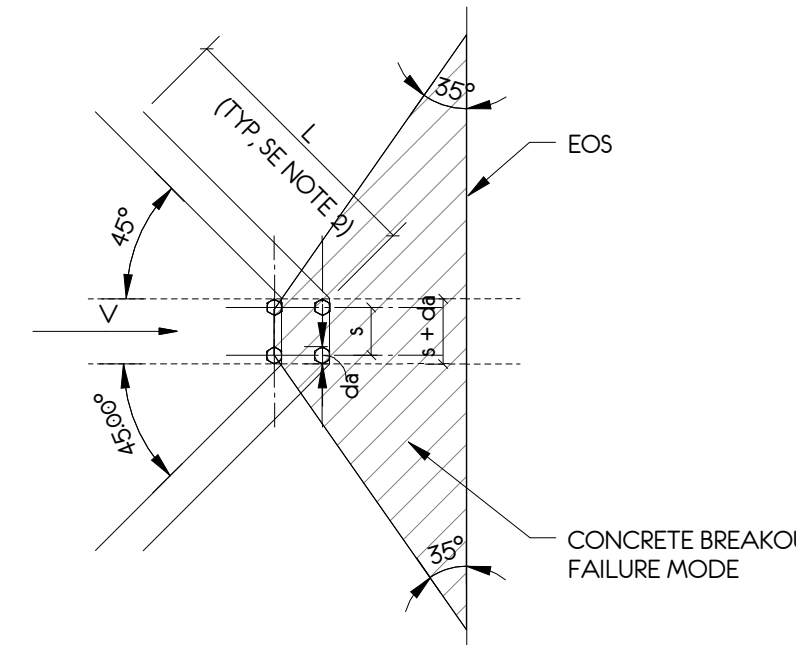
DRAWING NO.:

\_\_\_\_\_

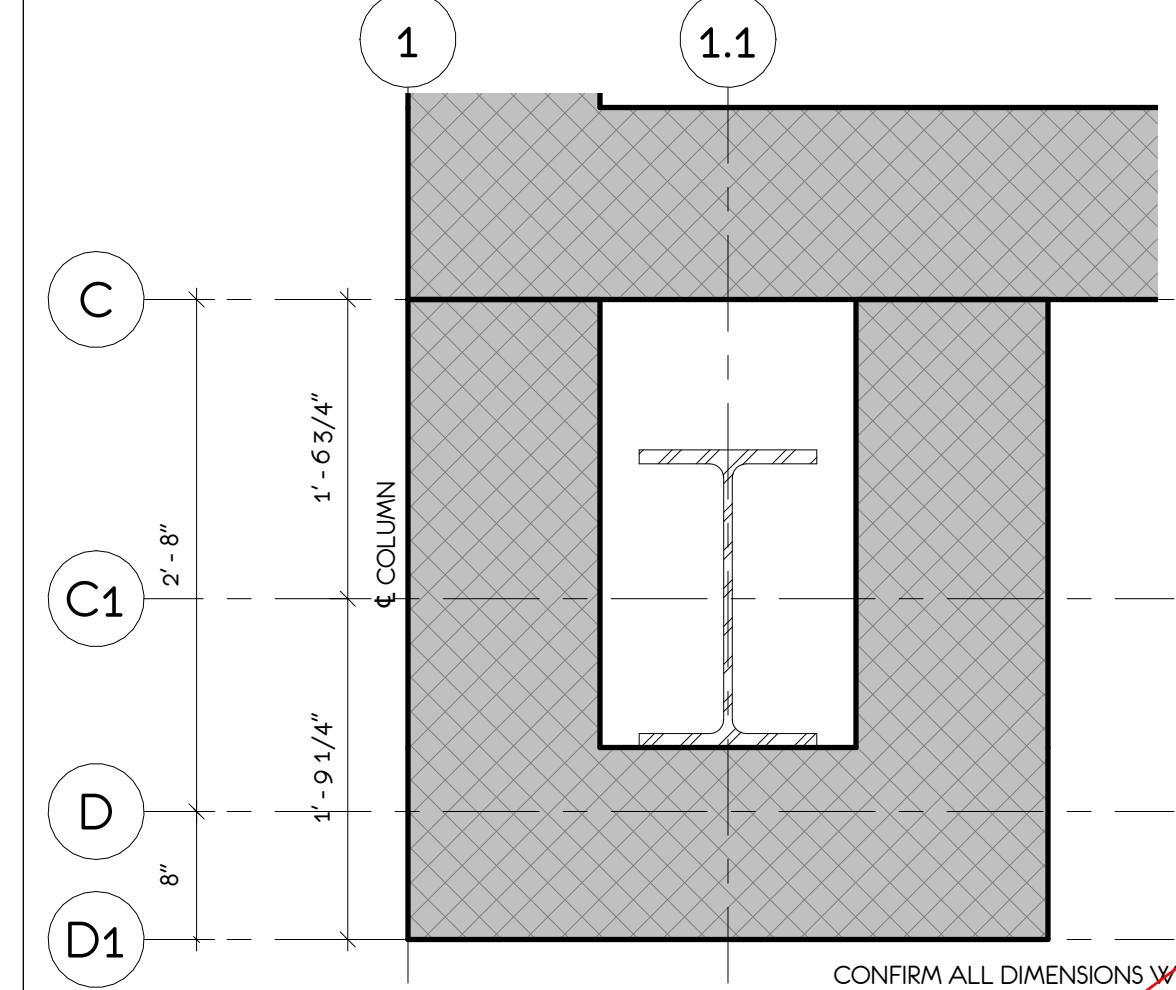
SCALE:

1" = 1'-0"

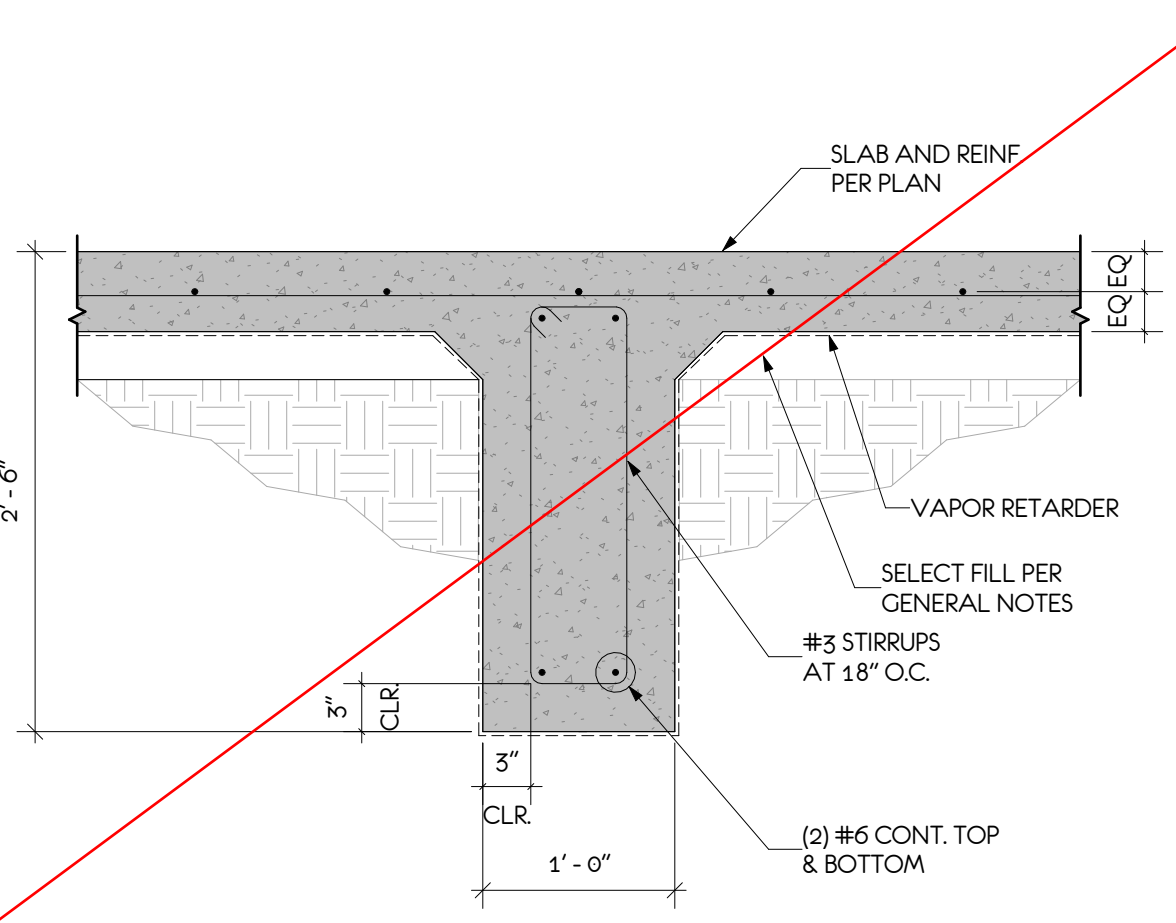
**SB5.1**



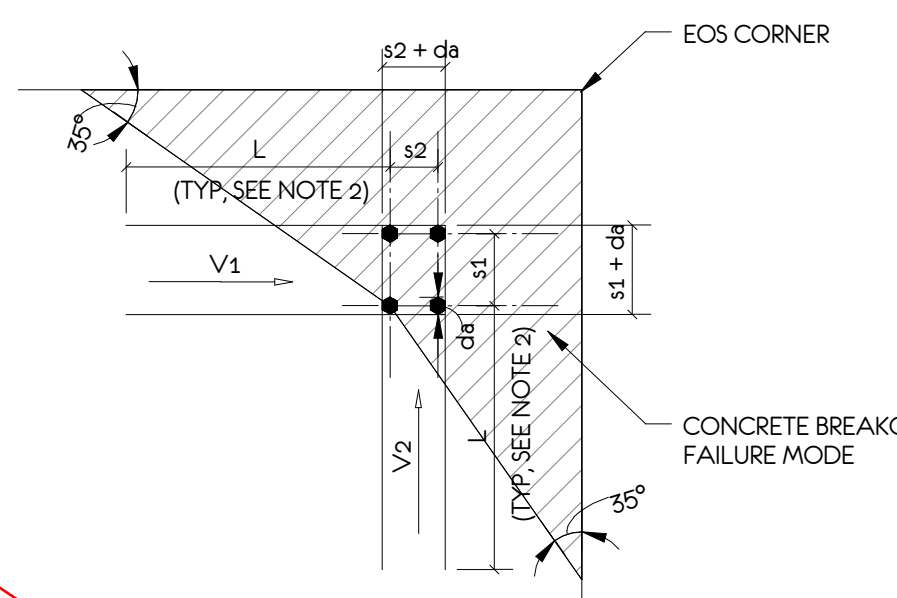
NOTES:  
1. DEFINITIONS:  
s = ANCHOR BOLT CENTER-TO-CENTER SPACING PERPENDICULAR TO THE APPLIED LOAD  
db = ANCHOR BOLT DIAMETER  
V = SHEAR REACTION AT RIGID FRAME APPLIED TOWARDS THE EDGE OF SLAB  
2. THE HAIRPIN ANCHOR LENGTH, L, SHALL BE AS FOLLOWS:  
#4 - 18"  
#5 - 22"  
#6 - 24"  
#7 - 37"  
#8 - 45"  
4. VERTICALLY POSITION HAIRPIN REINFORCING 1 1/2" CLEAR FROM THE TOP OF THE SLAB.



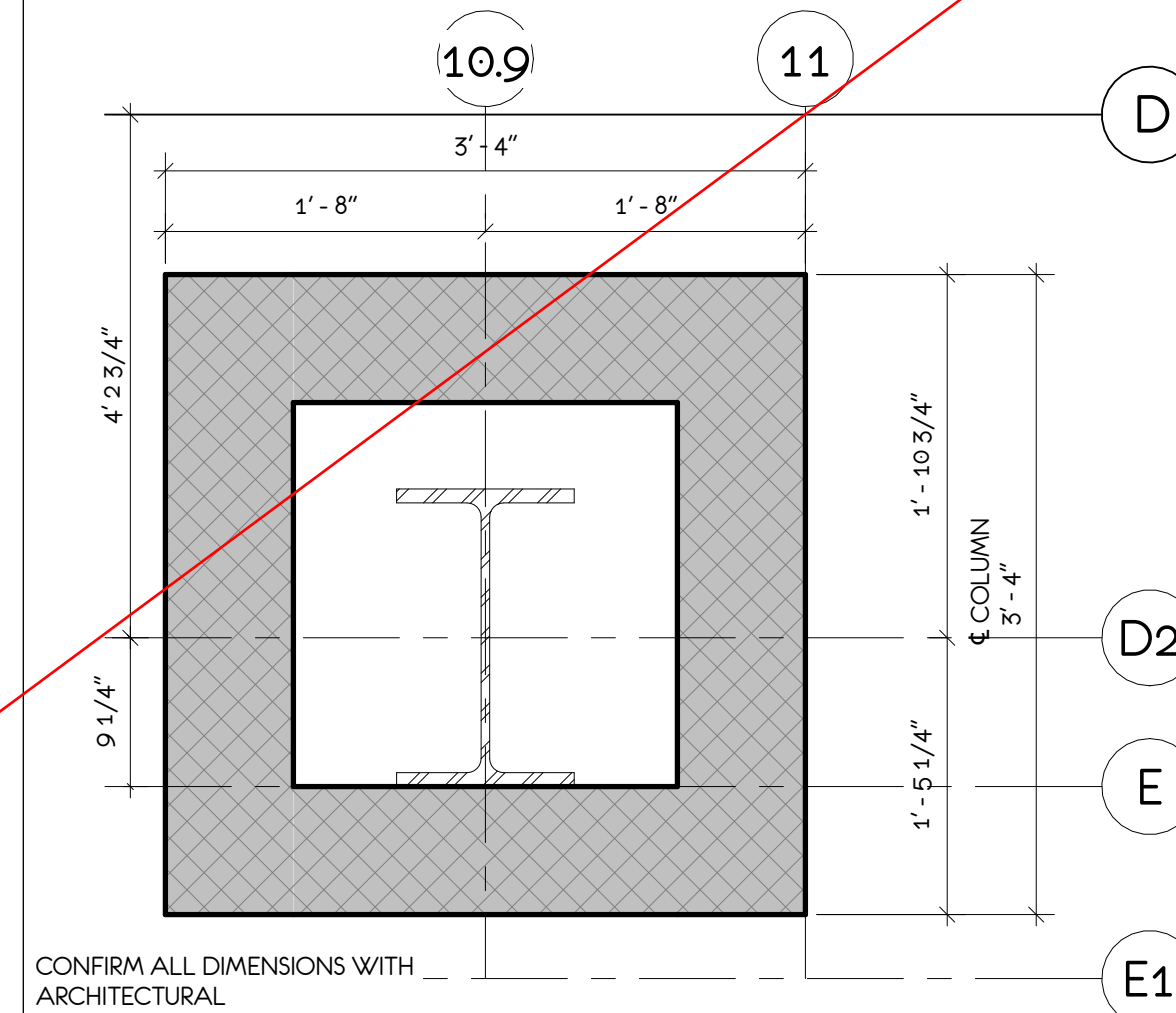
P1 DETAIL



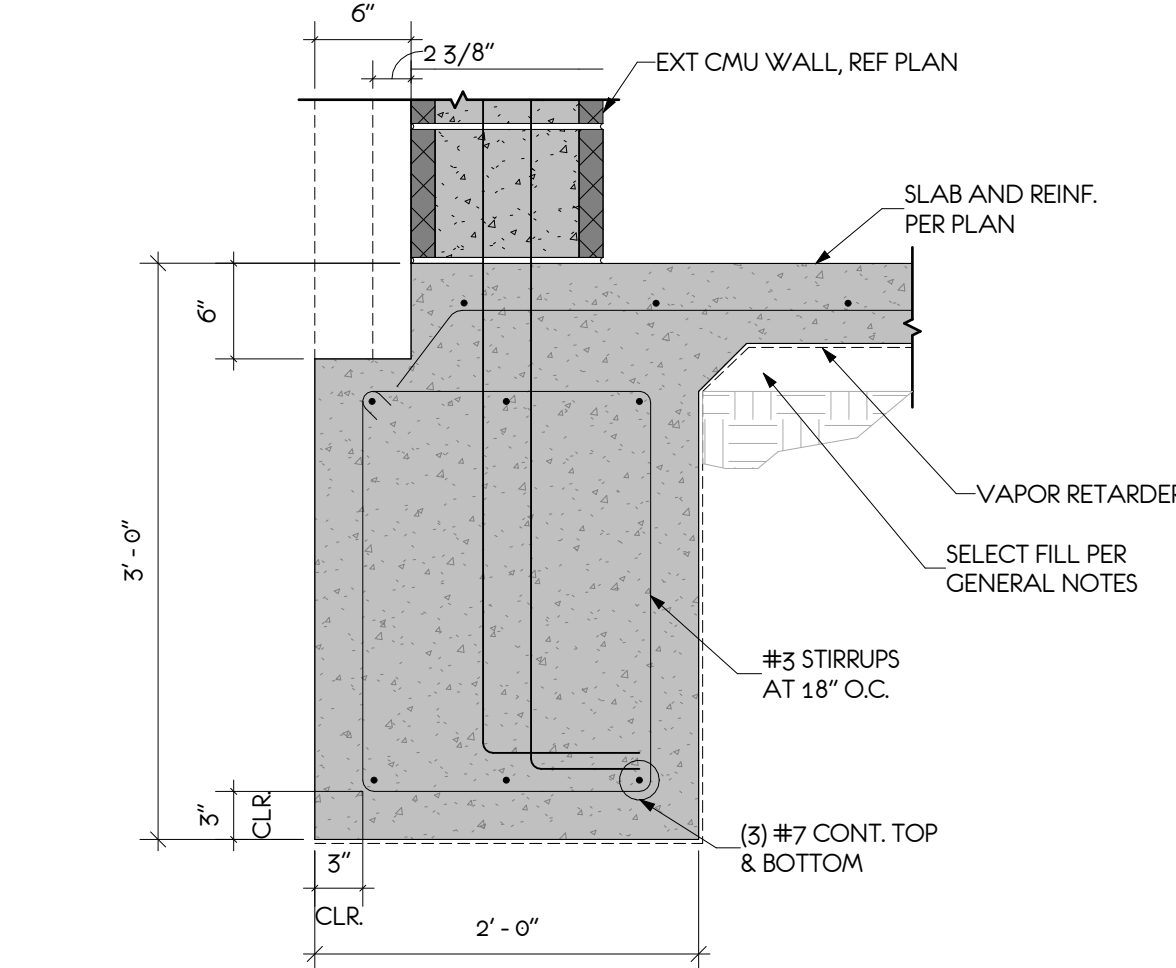
INTERIOR GRADE BEAM



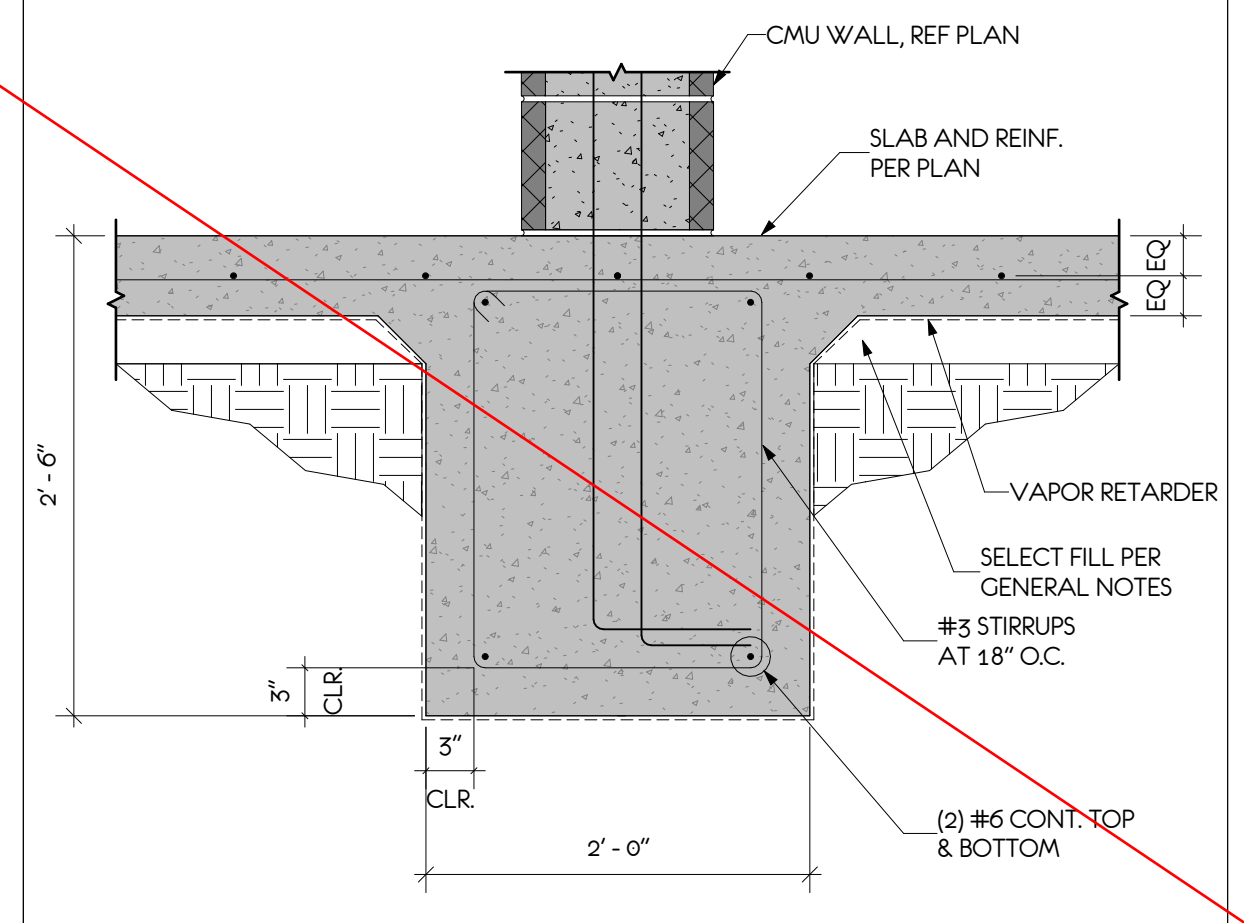
NOTES:  
1. DEFINITIONS:  
s1 = ANCHOR BOLT CENTER-TO-CENTER SPACING PERPENDICULAR TO THE APPLIED LOAD V1  
s2 = ANCHOR BOLT CENTER-TO-CENTER SPACING PERPENDICULAR TO THE APPLIED LOAD V2  
db = ANCHOR BOLT DIAMETER  
V1 = SHEAR REACTION AT RIGID FRAME APPLIED TOWARDS THE EDGE OF SLAB  
V2 = SHEAR REACTION AT RIGID FRAME APPLIED TOWARDS THE EDGE OF SLAB  
2. THE HAIRPIN ANCHOR LENGTH, L, SHALL BE AS FOLLOWS:  
#4 - 18"  
#5 - 22"  
#6 - 24"  
#7 - 37"  
#8 - 45"  
4. VERTICALLY POSITION HAIRPIN REINFORCING 1 1/2" CLEAR FROM THE TOP OF THE SLAB.



P2 DETAIL

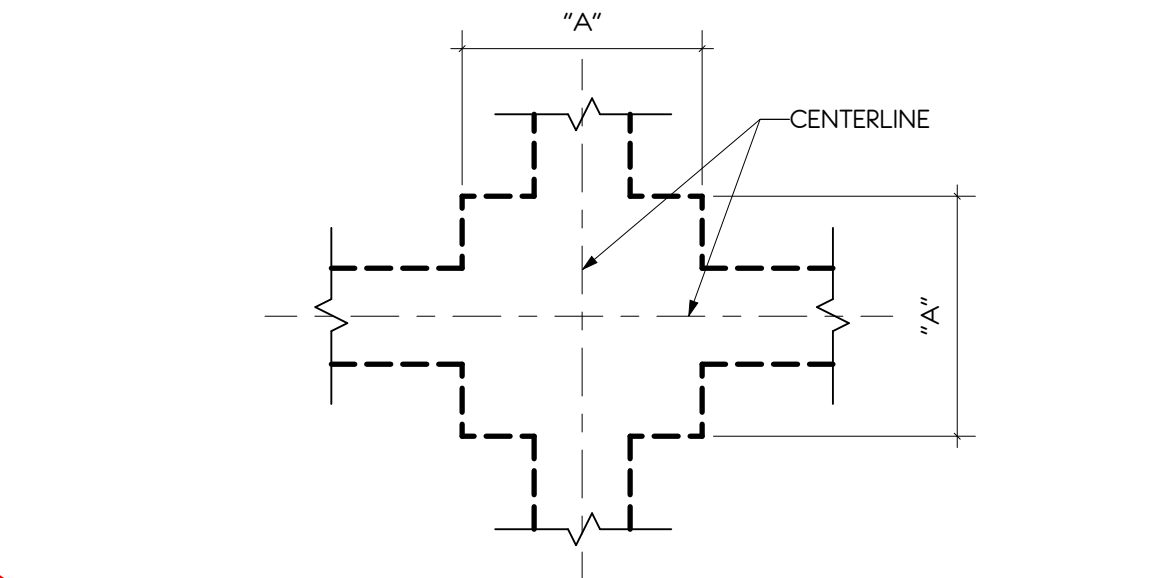


EXTERIOR GRADE BEAM

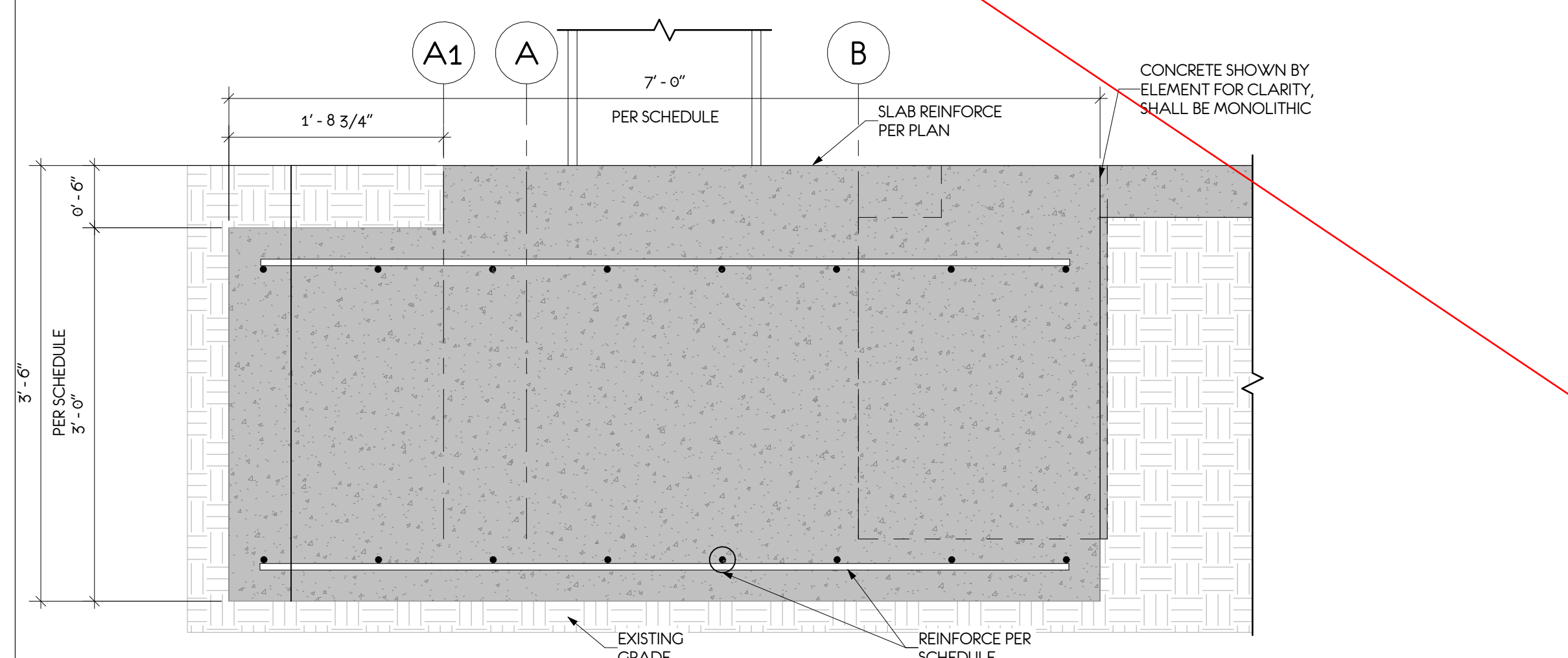


INTERIOR GRADE BEAM W/ CMU

FOOTING SCHEDULE AT STEEL COLUMNS				
TYPE	A	B	DEPTH	REBAR REINFORCEMENT
S1	7'-0"	7'-0"	3'-6"	8 #7S O.C. E.W. TOP AND BOTTOM
S2	6'-0"	6'-0"	3'-0"	9 #7S O.C. E.W. TOP AND BOTTOM
S3	3'-0"	3'-0"	3'-0"	5 #6S O.C. E.W. TOP AND BOTTOM



FOOTING SCHEDULE



FOOTING SECTION

NOT USED

17

NOT USED

13

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT INTERIOR RIGID FRAME COLUMNS

9

NOT USED

18

NOT USED

14

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT CORNER RIGID FRAME COLUMNS

10

NOT USED

19

NOT USED

15

NOT USED

11

INTERIOR GRADE BEAM W/ CMU

7

FOOTING SCHEDULE

3

NOT USED

20

NOT USED

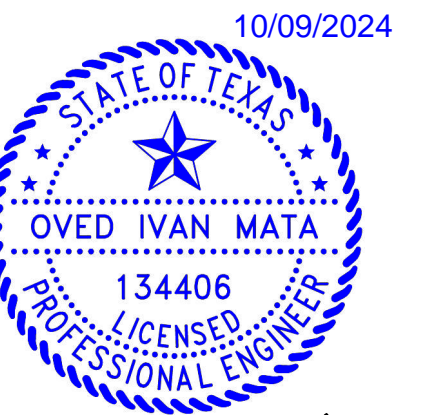
16

NOT USED

12

FOOTING SECTION

4



*O. Ivan Mata*

THE SEAL APPEARING HERE IS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 10/09/2024. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

NOTE

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC. STRUCTURAL DESIGN, THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

REVIEW

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL
D	10/08/24	ADDENDUM 1
E	10/09/24	ADDENDUM 2

PROJECT: WELLNESS & ACTIVITY CENTER  
HIDALGO COUNTY, TEXAS

LOCATION: HIDALGO COUNTY PCT. 1,  
WESLACO, TEXAS.

OWNER: \_\_\_\_\_

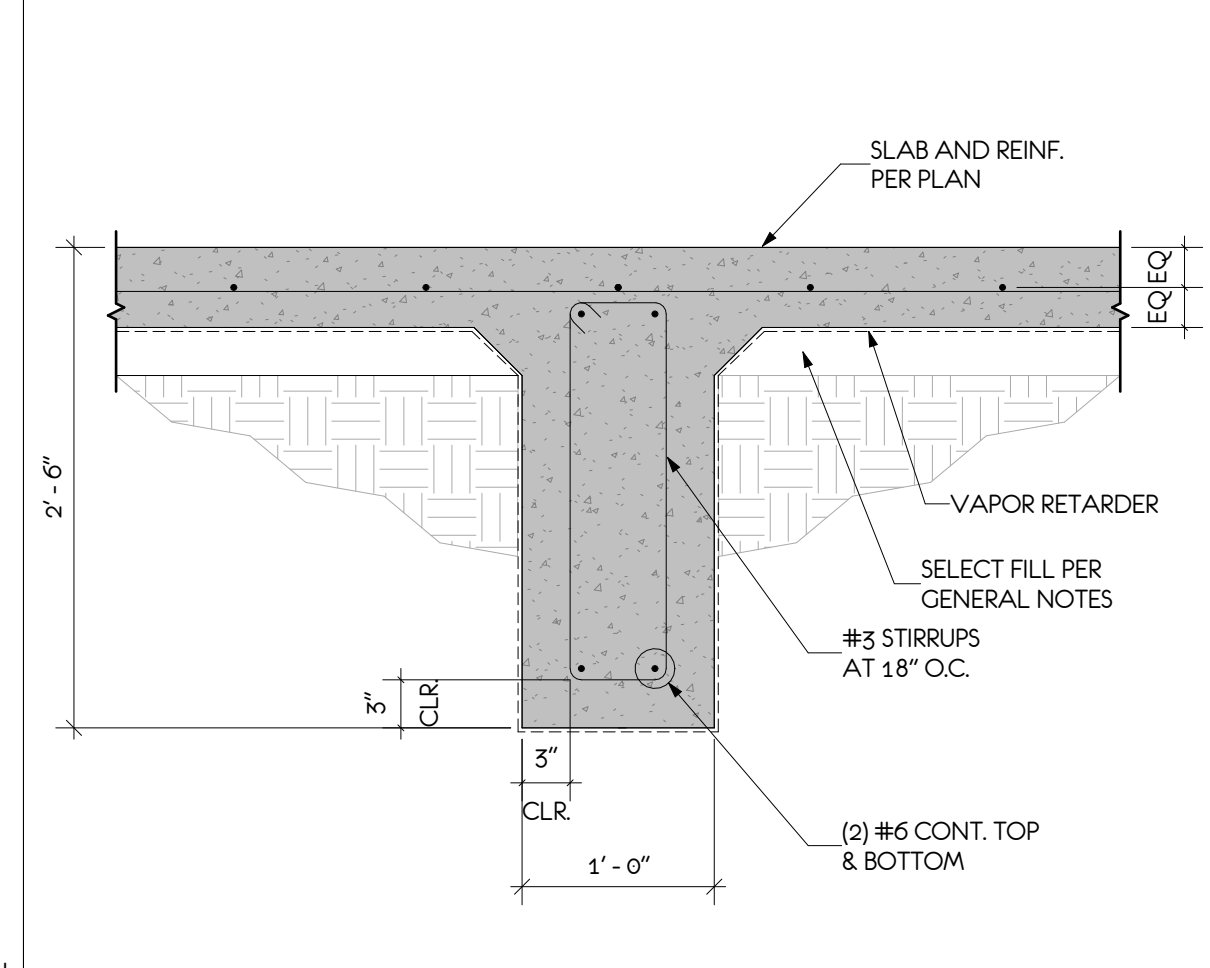
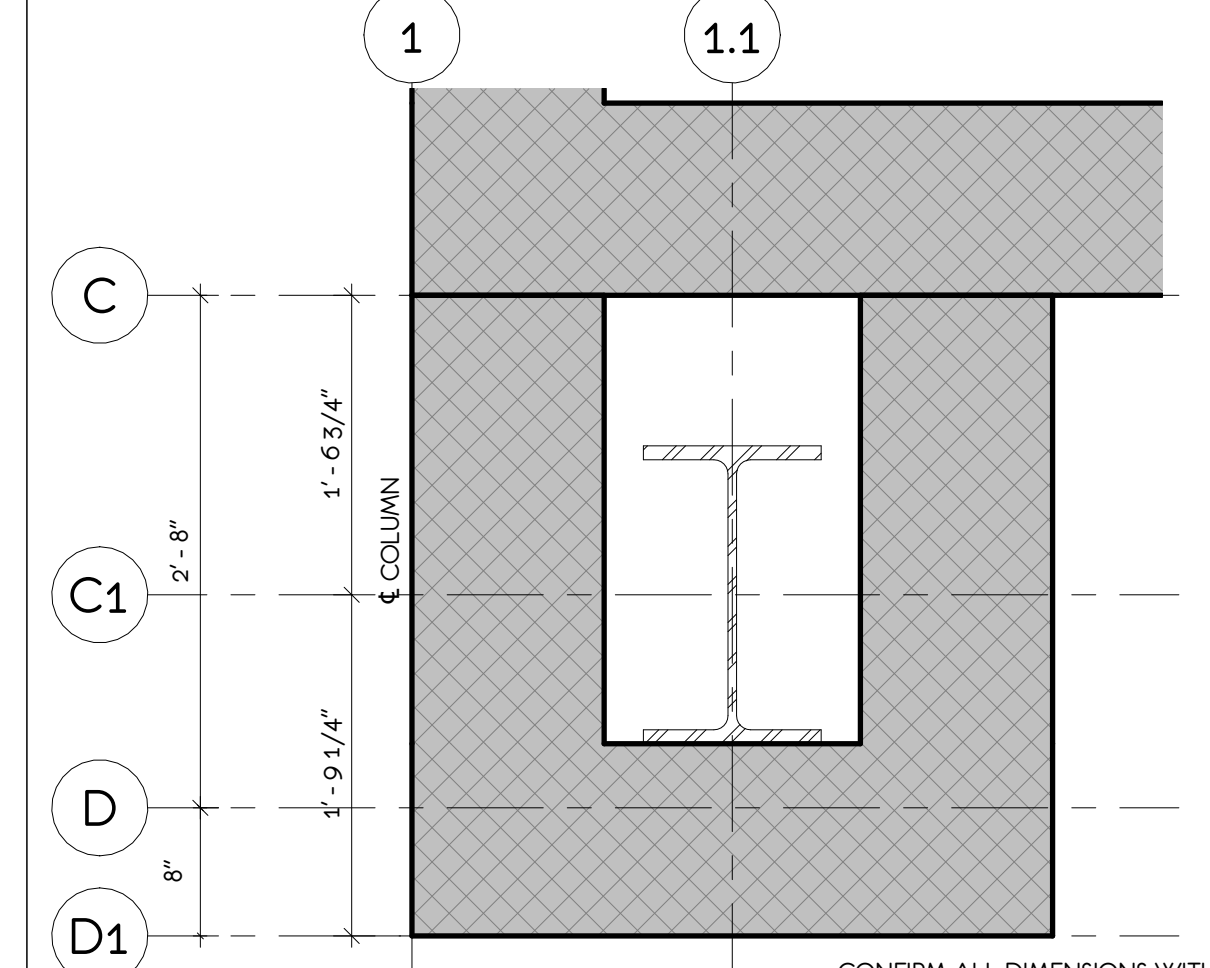
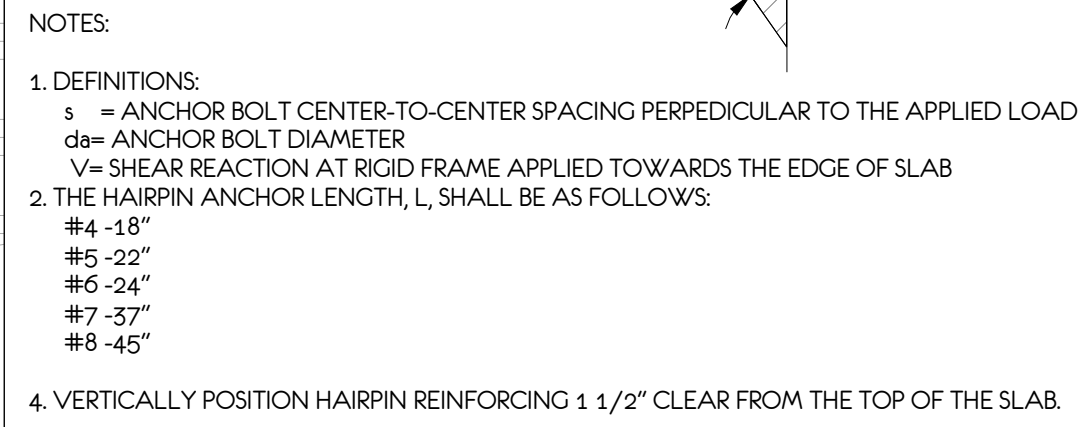
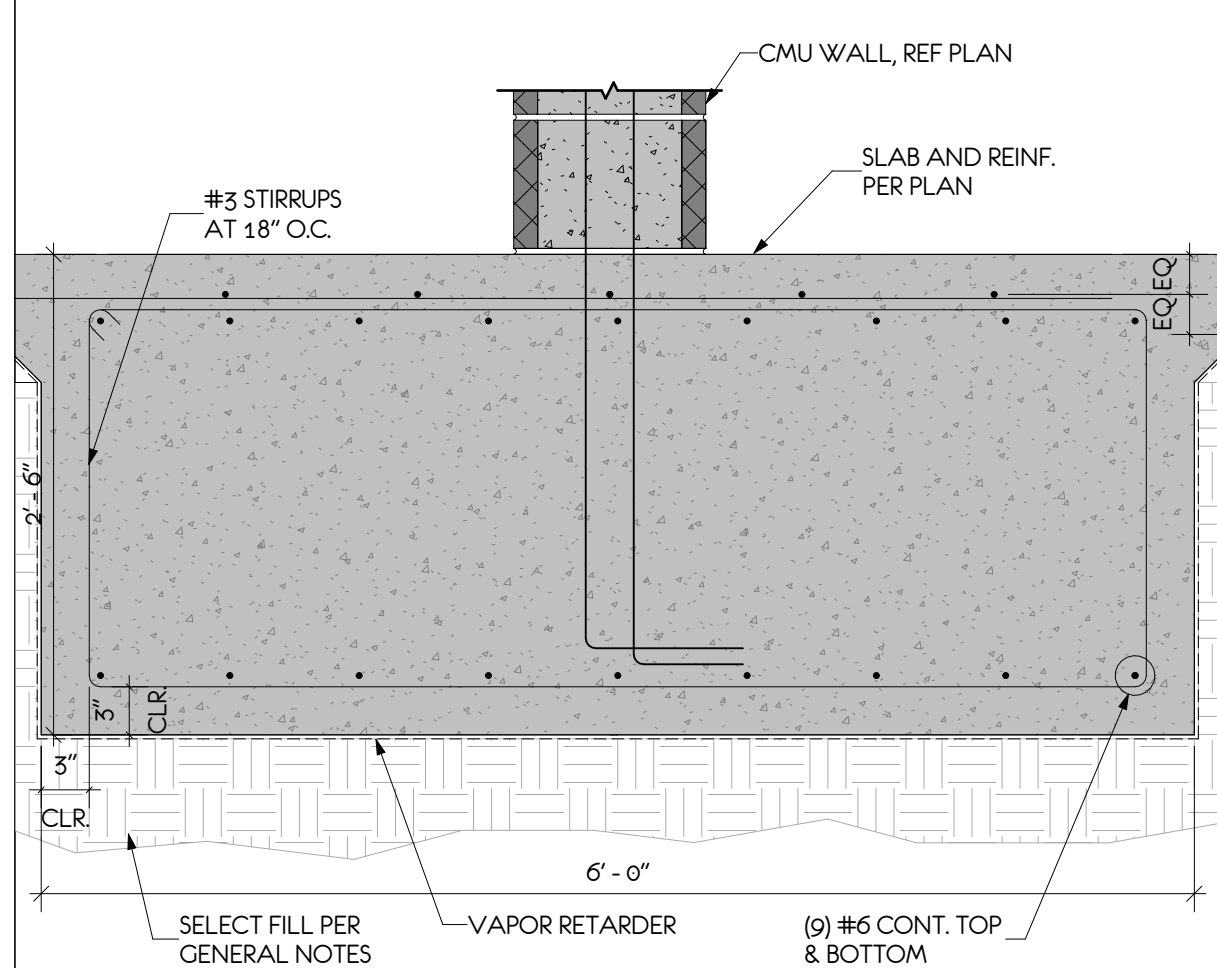
PLAN: FOUNDATION DETAILS

PROJECT: \_\_\_\_\_ STRUCTURAL DESING: \_\_\_\_\_

DRAWING BY: J.M.W.V. CHECKED BY: \_\_\_\_\_

DATE: 09/19/2024 DRAWING NO: \_\_\_\_\_

SCALE: 1" = 1'-0" **SB5.1**



NOT USED

17

INTERIOR GRADE BEAM W/ JOIST BEARING CMU

13

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT INTERIOR RIGID FRAME COLUMNS

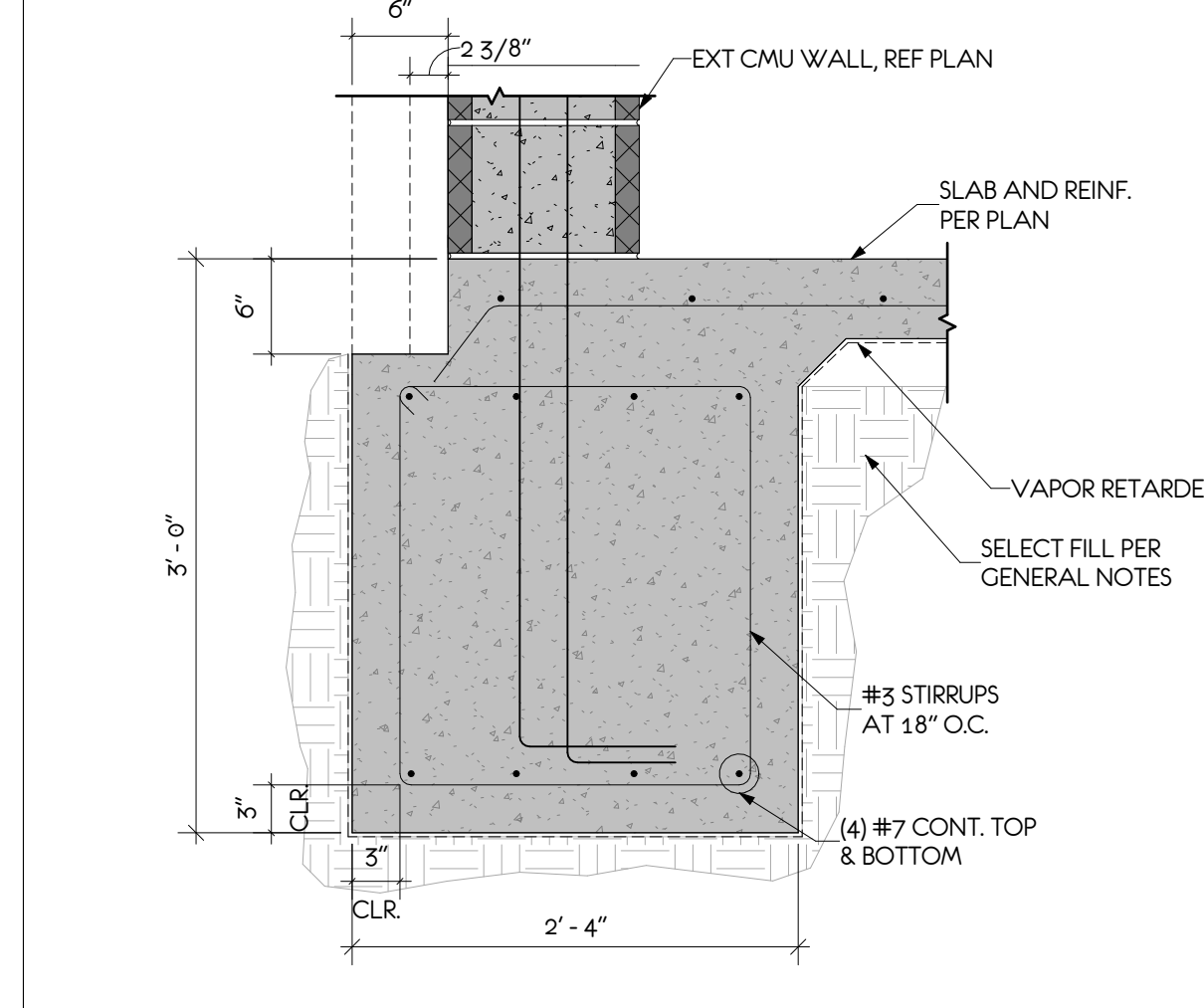
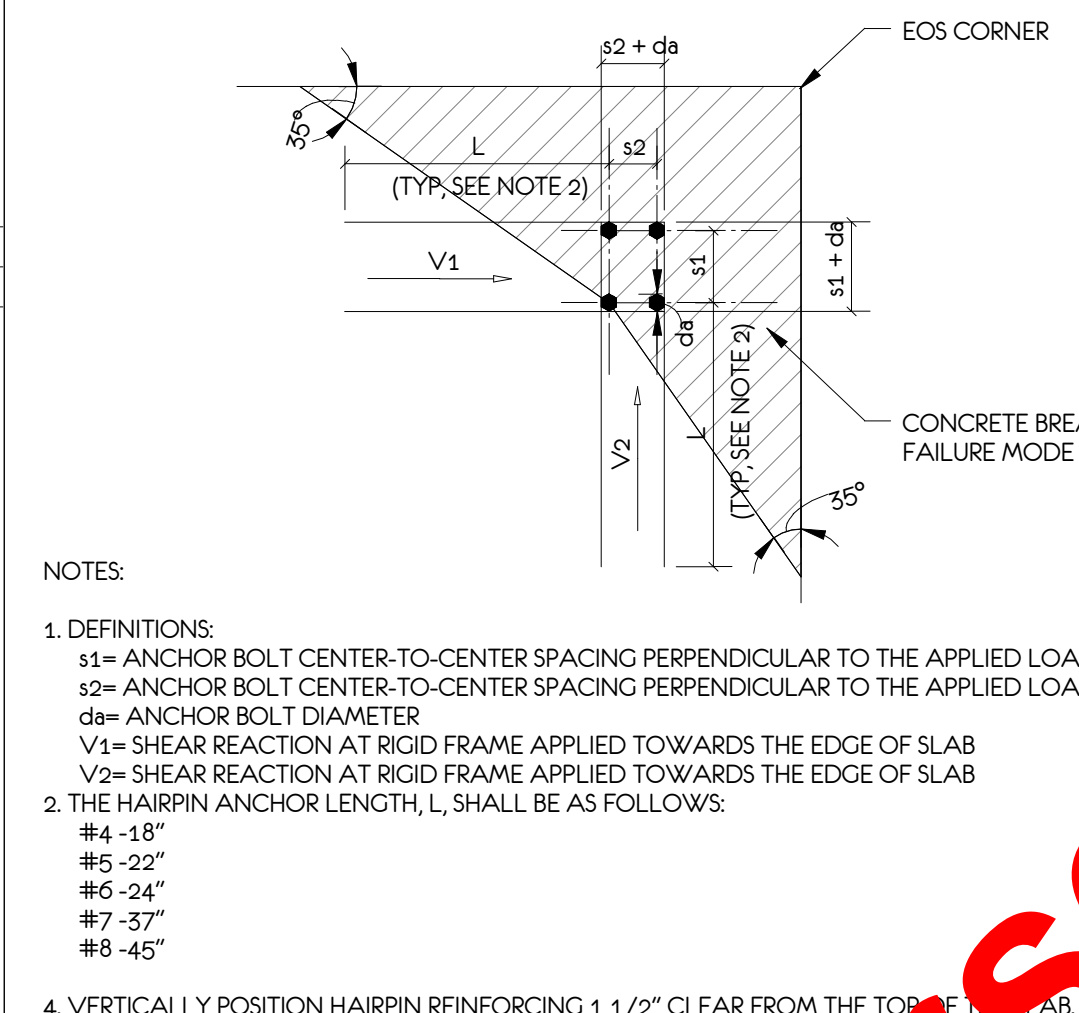
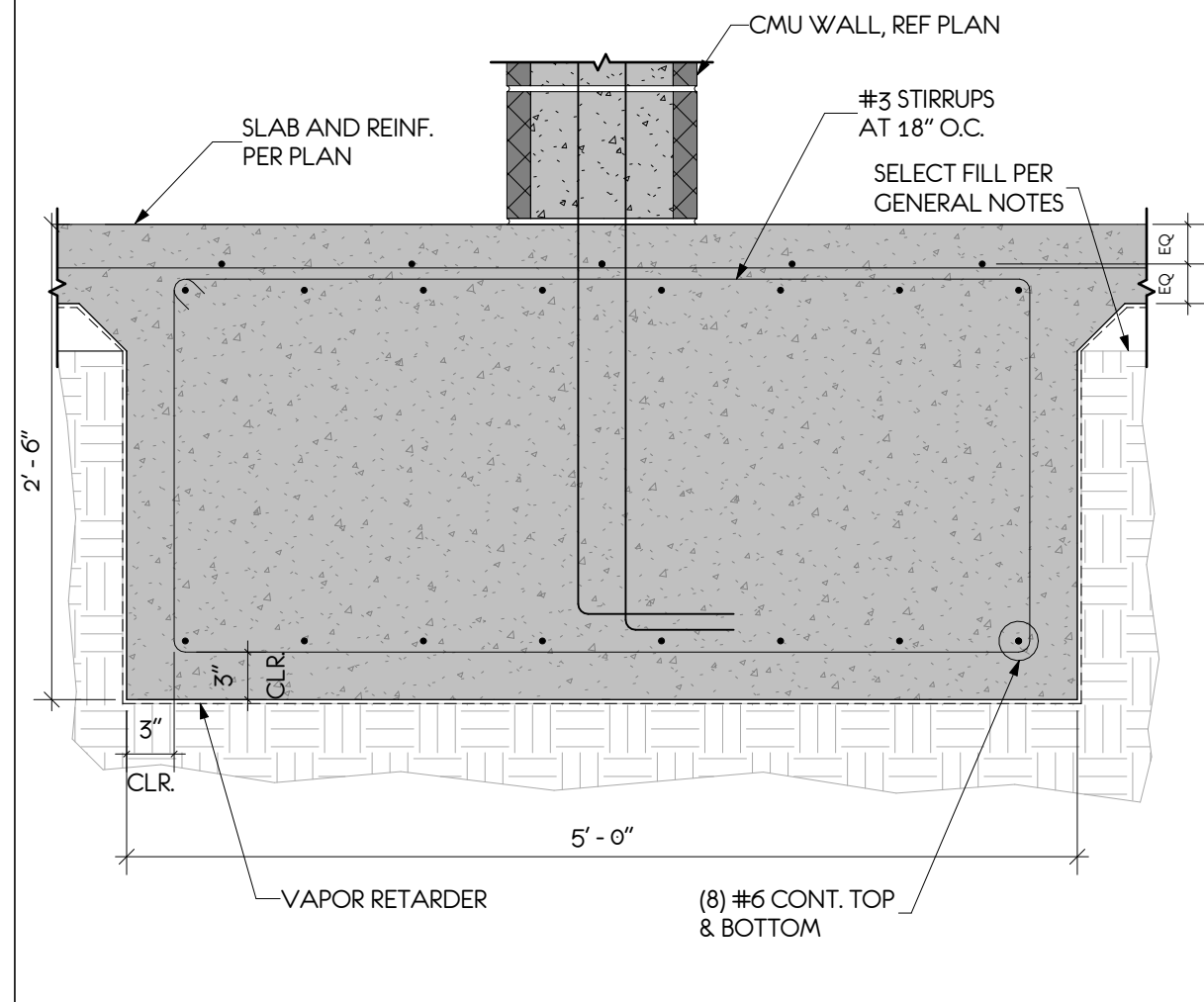
9

P1 DETAIL

5

INTERIOR GRADE BEAM

1



NOT USED

18

INTERIOR GRADE BEAM W/ JOIST BEARING CMU

14

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT CORNER RIGID FRAME COLUMNS

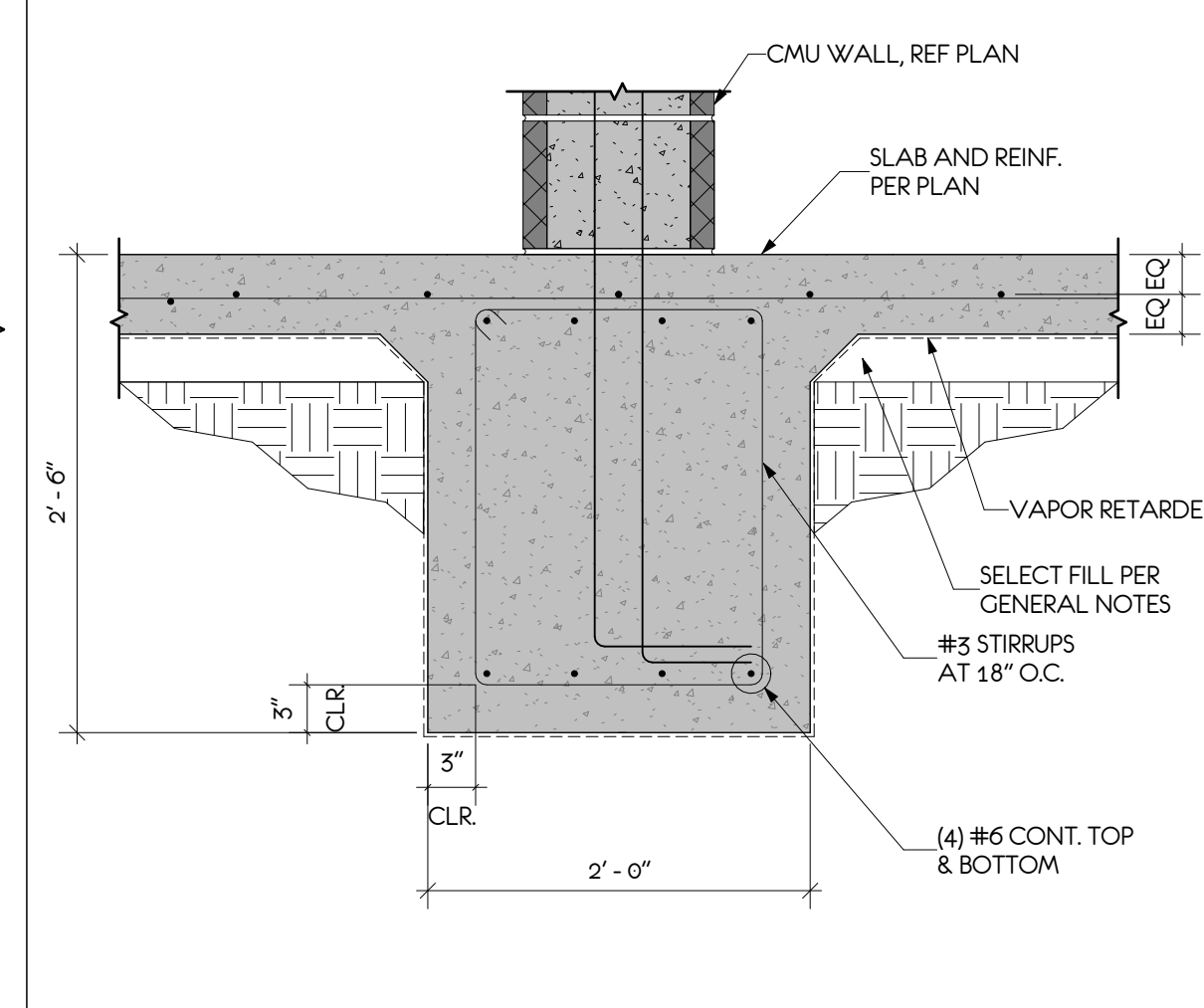
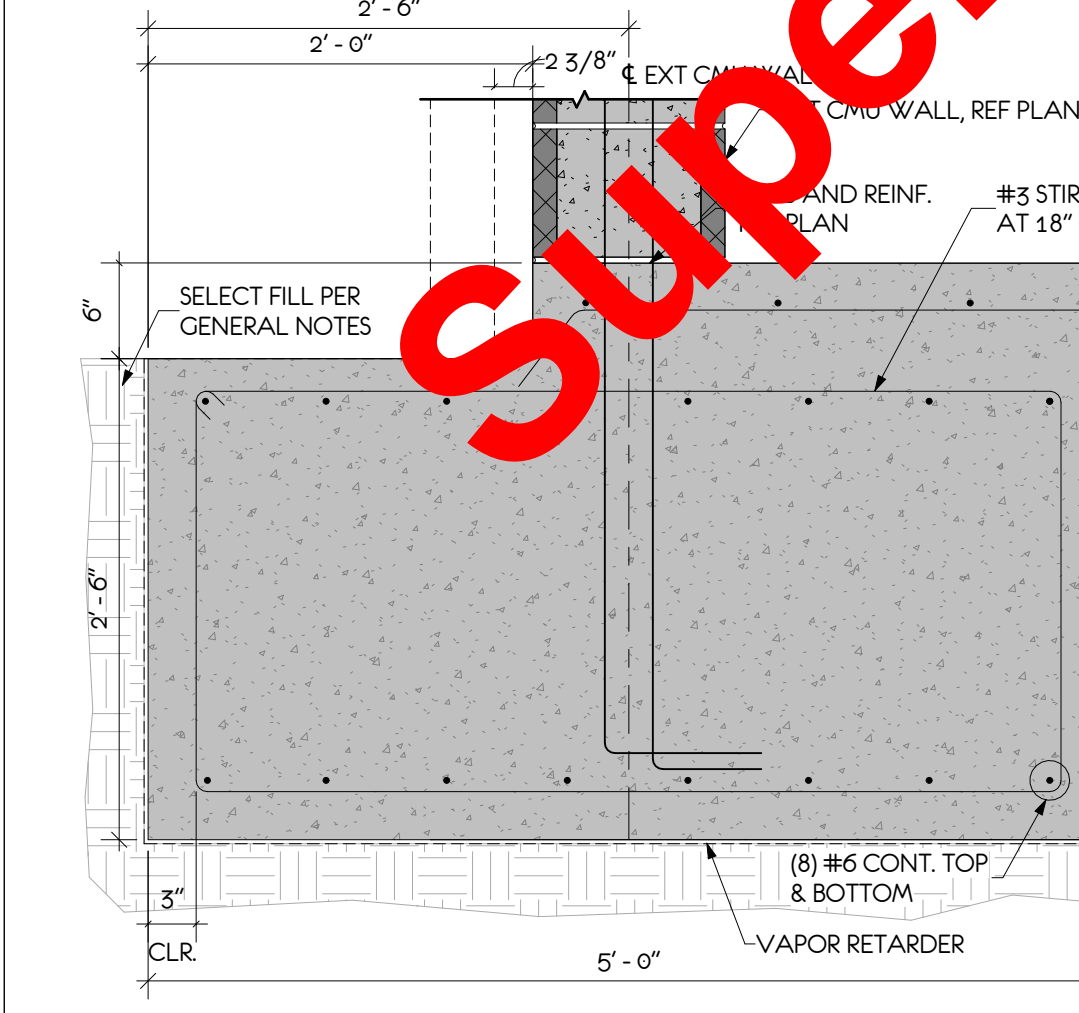
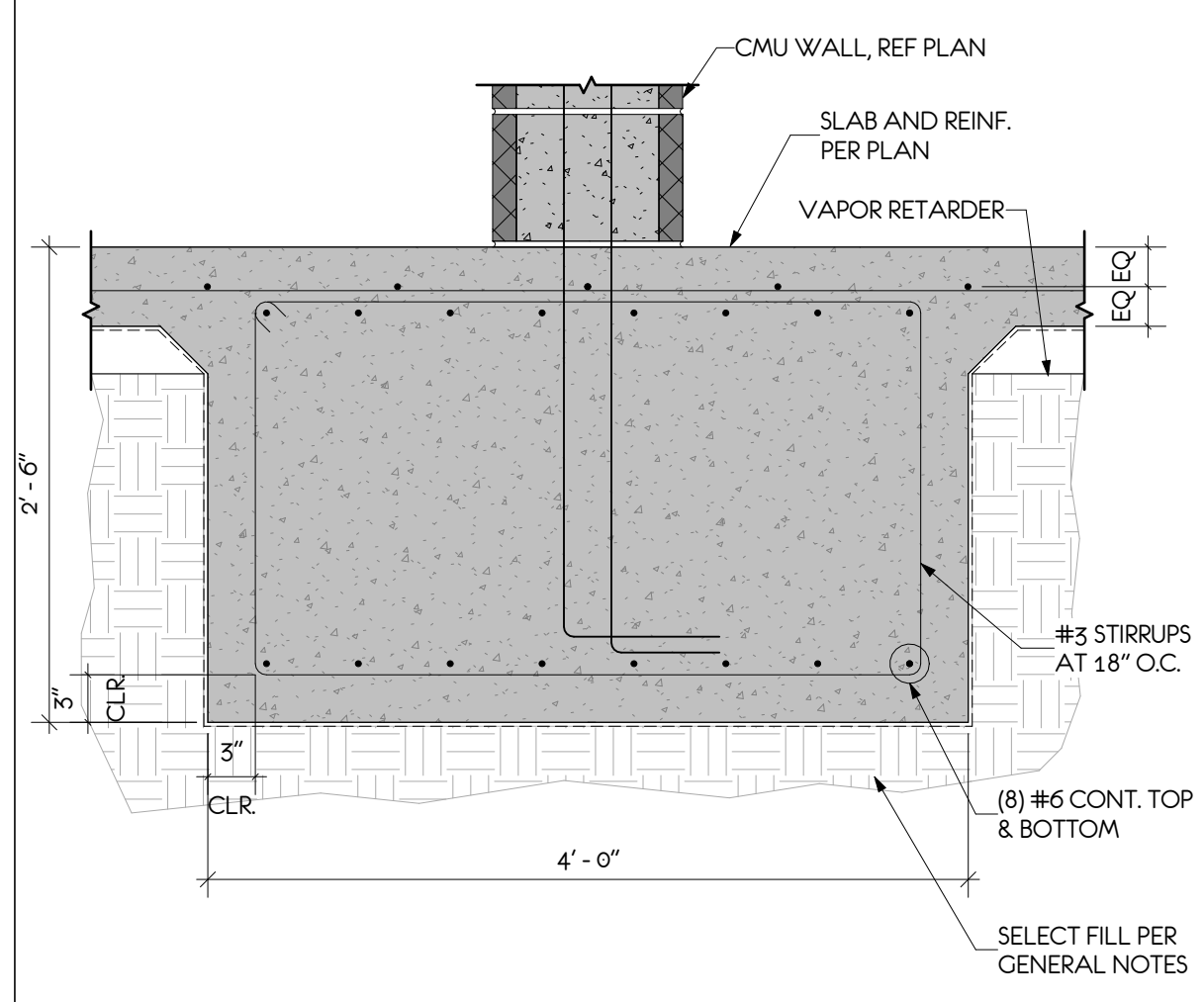
10

P2 DETAIL

6

EXTERIOR GRADE BEAM

2



TYPE	A	B	DEPTH	REBAR REINFORCEMENT
S1	9'-0"	9'-0"	3'-0"	12 #75 O.C. E.W. TOP AND BOTTOM
S2	7'-0"	7'-0"	3'-0"	10 #75 O.C. E.W. TOP AND BOTTOM
S3	3'-0"	3'-0"	3'-0"	5 #65 O.C. E.W. TOP AND BOTTOM

NOT USED

19

INTERIOR GRADE BEAM W/ JOIST BEARING CMU

15

EXTERIOR GRADE BEAM TYPE 2

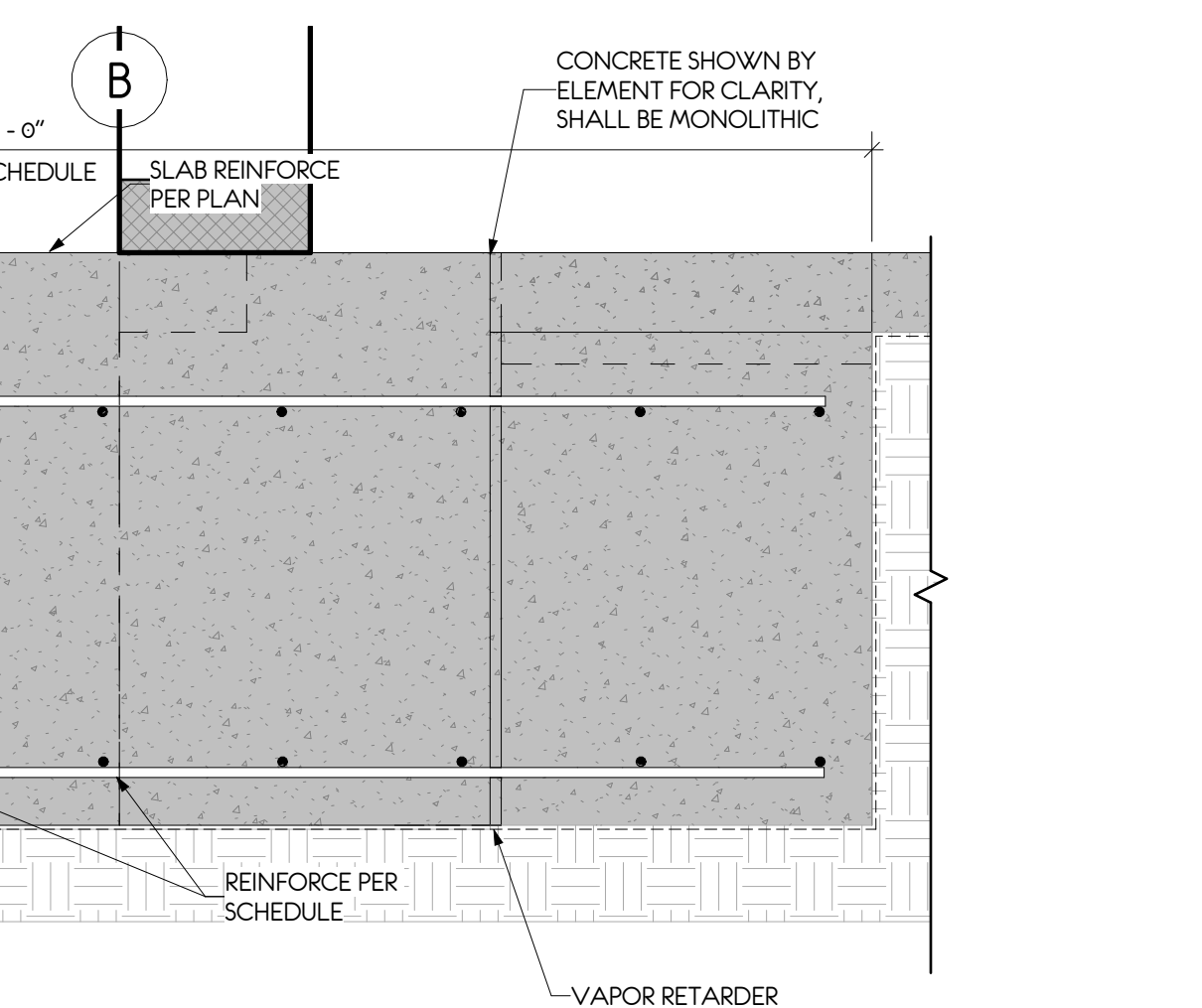
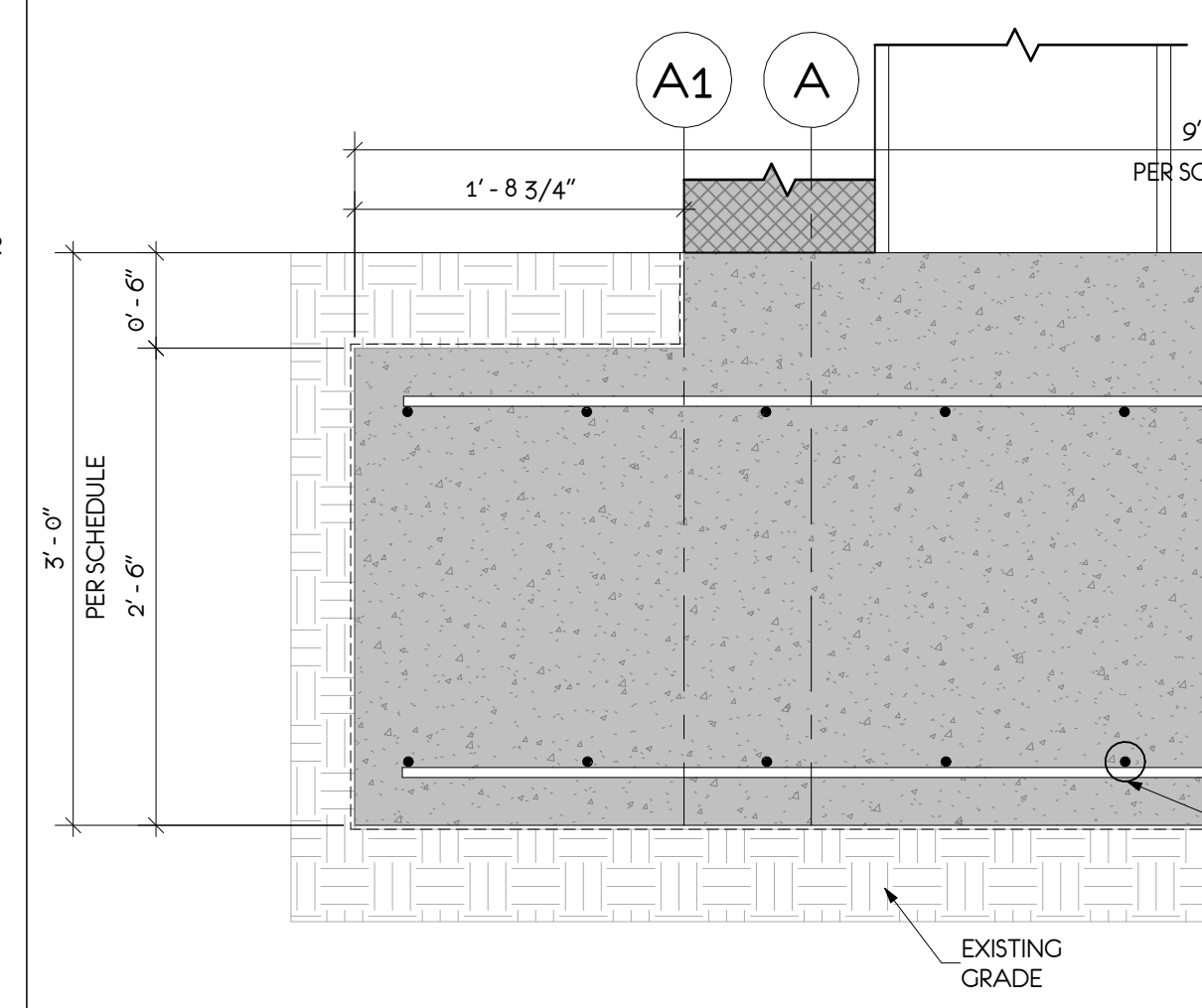
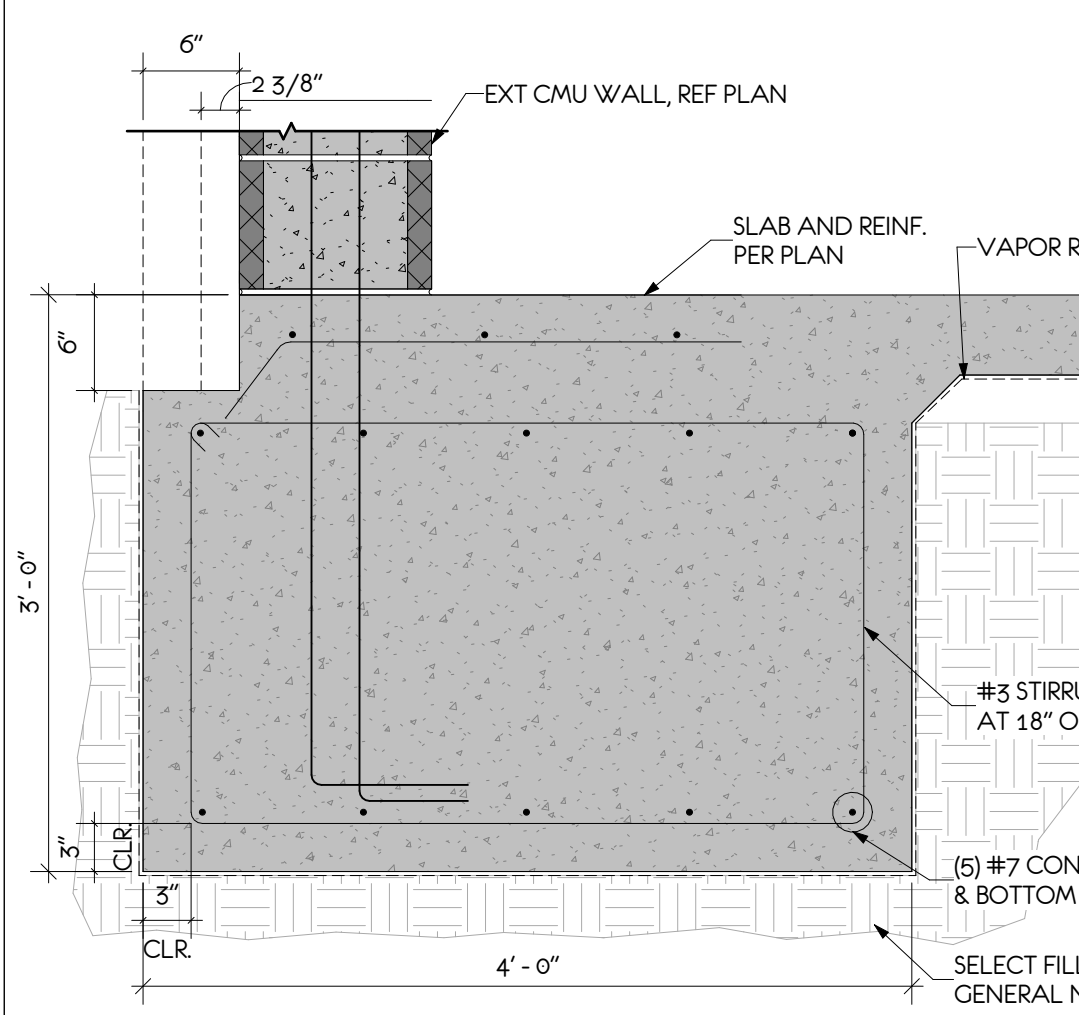
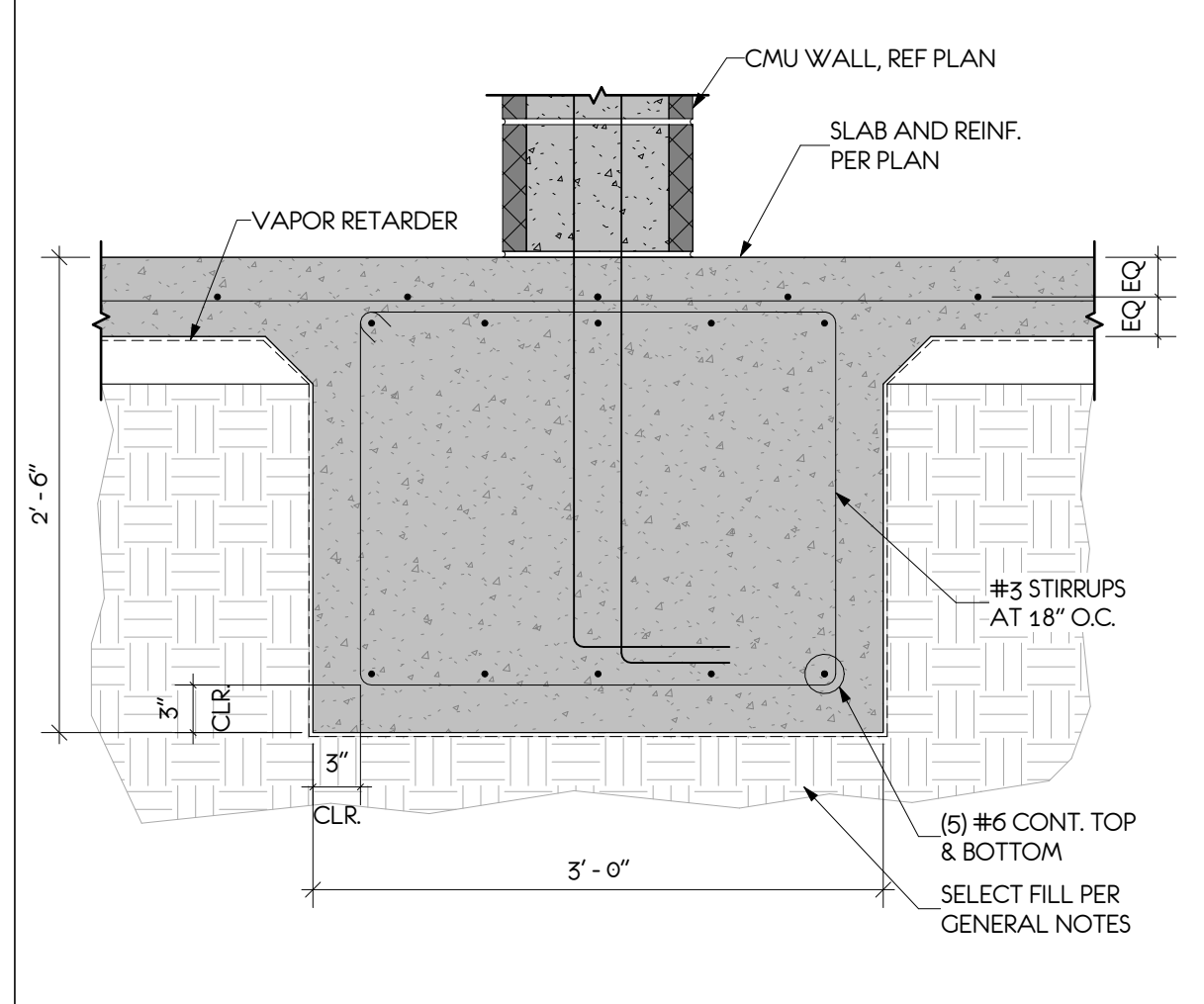
11

INTERIOR GRADE BEAM W/ JOIST BEARING CMU

7

FOOTING SCHEDULE

3



NOT USED

20

INTERIOR GRADE BEAM W/ JOIST BEARING CMU

16

EXTERIOR GRADE BEAM TYPE 3

12

FOOTING SECTION

4



*O. Ivan Mata*

THE SEAL APPEARING HERE WAS AUTHORIZED BY OVIED IVAN MATA, P.E., 134406 ON 04/04/2025. ANY CHANGES TO A SEALED DOCUMENT WITHOUT NOTIFICATION TO THE LICENSED PROFESSIONAL ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING ACT.

NOTE

NOTE: THIS DRAWING AND IT INFORMATION CONTAINED HERE IN ARE PROPERTY OF OIM ENGINEERING PLLC STRUCTURAL DESIGN, THEY MAY NOT BE REUSED, REPRODUCED OR ALTERED IN ANY WAY BY ANY MEANS WITHOUT APPROVAL AND WRITTEN AUTHORIZATION OF OIM ENGINEERING PLLC STRUCTURAL DESIGN.

REVIEW

REV	DATE	DESCRIPTION
A	08/03/24	REVIEW SETS
B	08/09/24	80% REVIEW SET
C	08/16/24	100% FINAL
D	10/08/24	ADDENDUM 1
E	10/09/24	ADDENDUM 2
F	04/04/25	ADDENDUM 3

PROJECT: WESLACO & ACTIVITY COMMUNITY CENTER  
HIDALGO COUNTY, TEXAS  
LOCATION:

HIDALGO COUNTY PCT. 1,  
WESLACO, TEXAS.

OWNER: \_\_\_\_\_

PLAN: FOUNDATION DETAILS

PROJECT: \_\_\_\_\_ STRUCTURAL DESING: \_\_\_\_\_

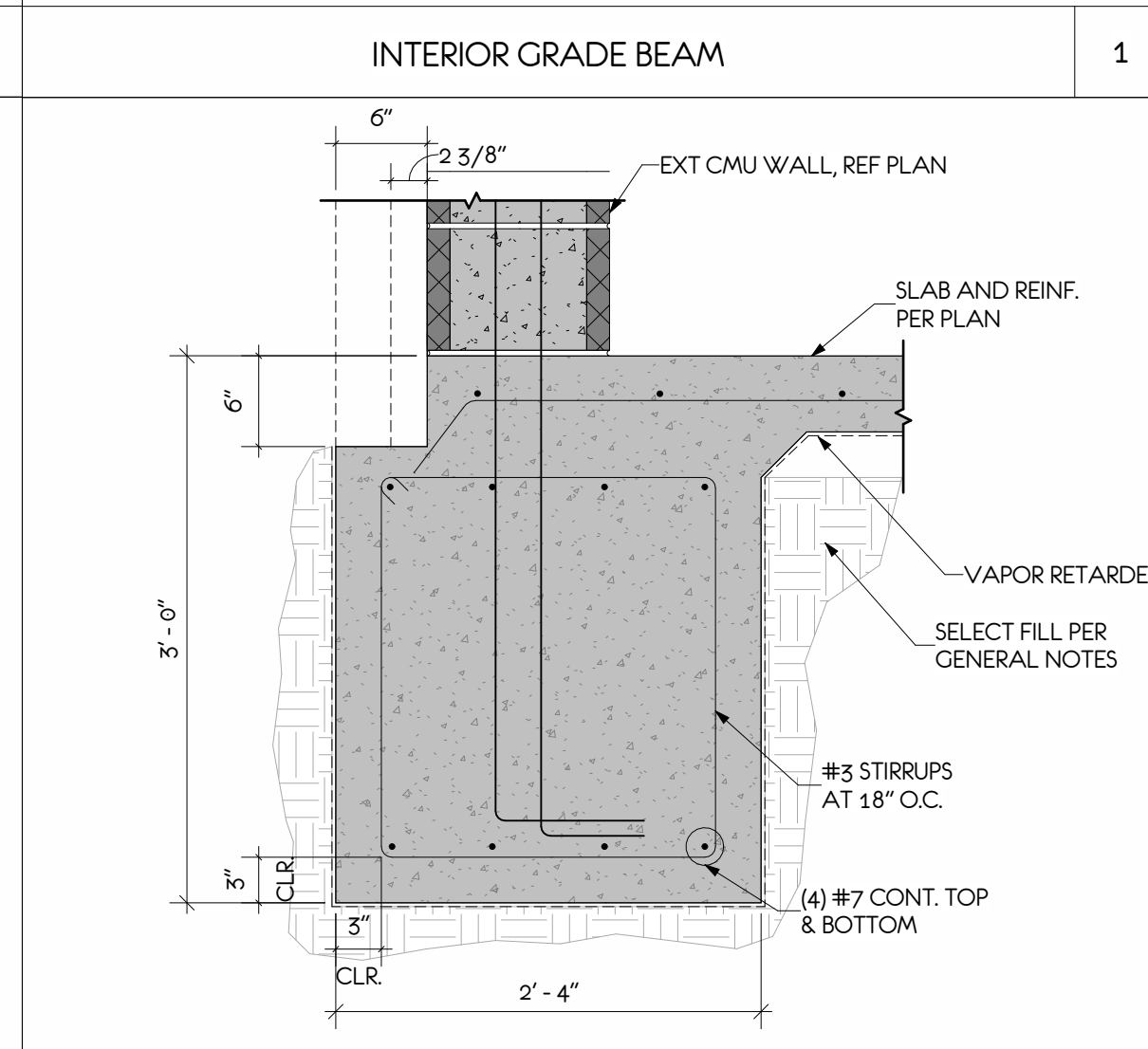
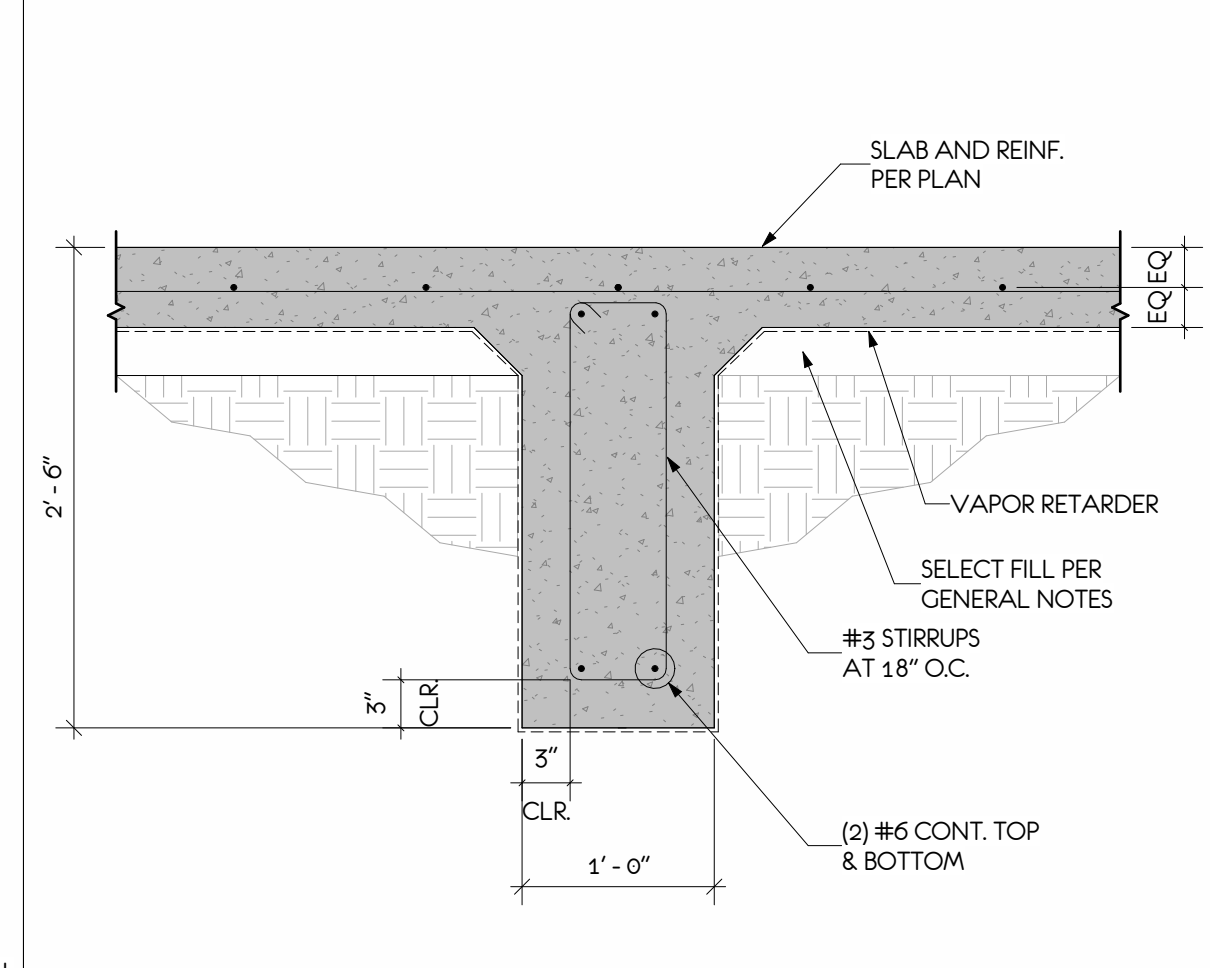
DRAWING BY: J.M.W.V. CHECKED BY: \_\_\_\_\_

DATE: 09/19/2024 DRAWING NO: \_\_\_\_\_

SCALE: \_\_\_\_\_

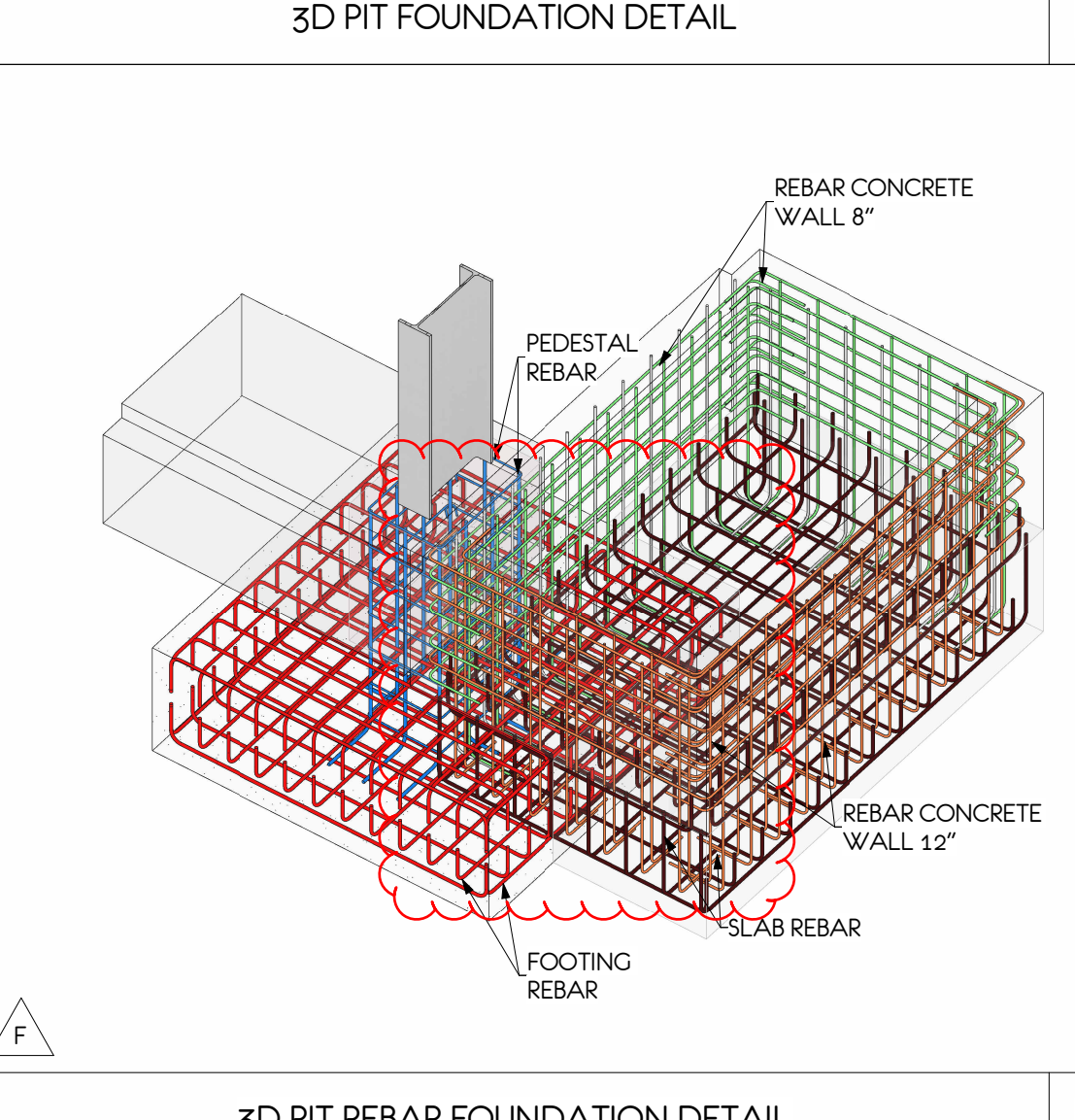
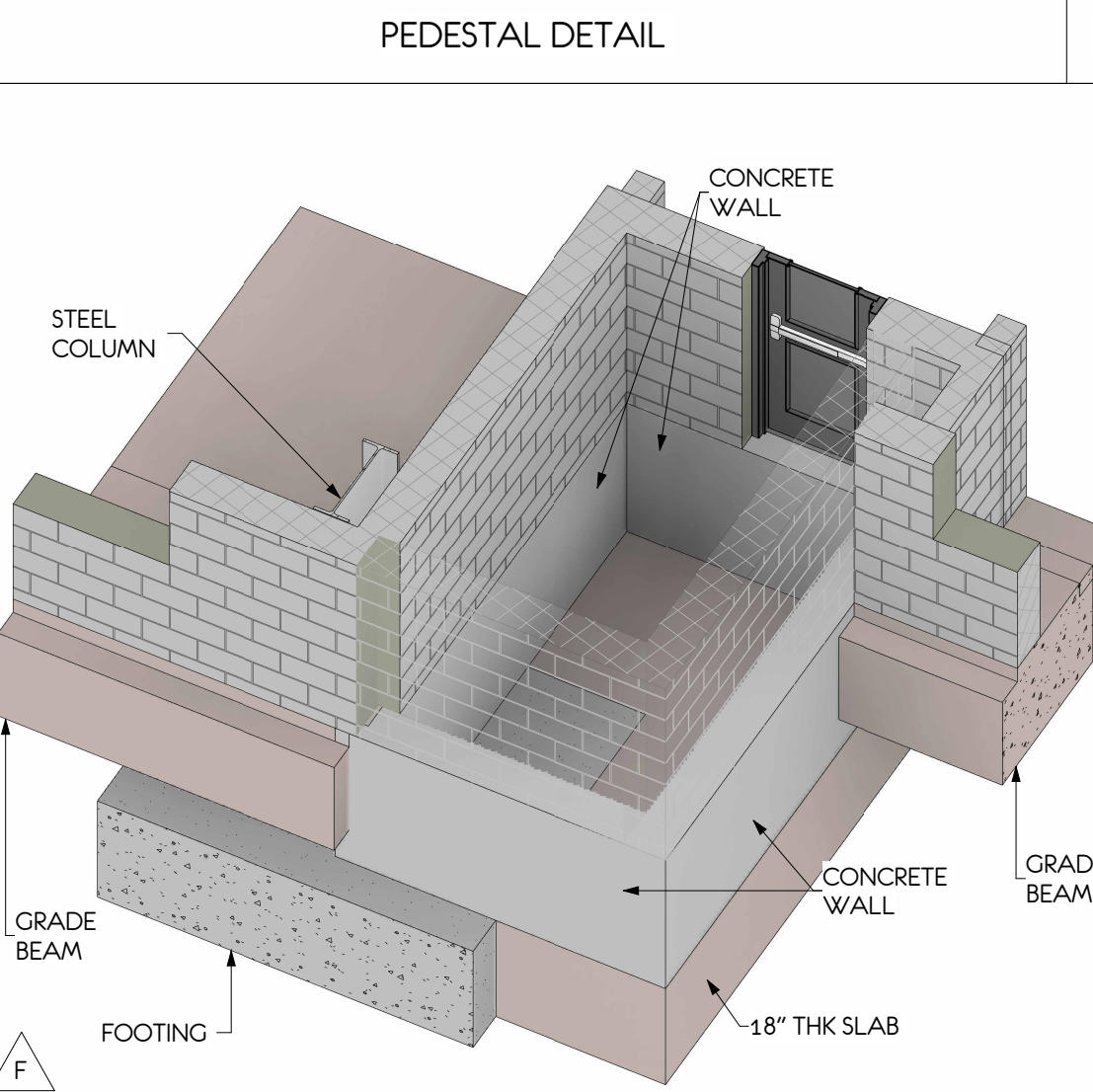
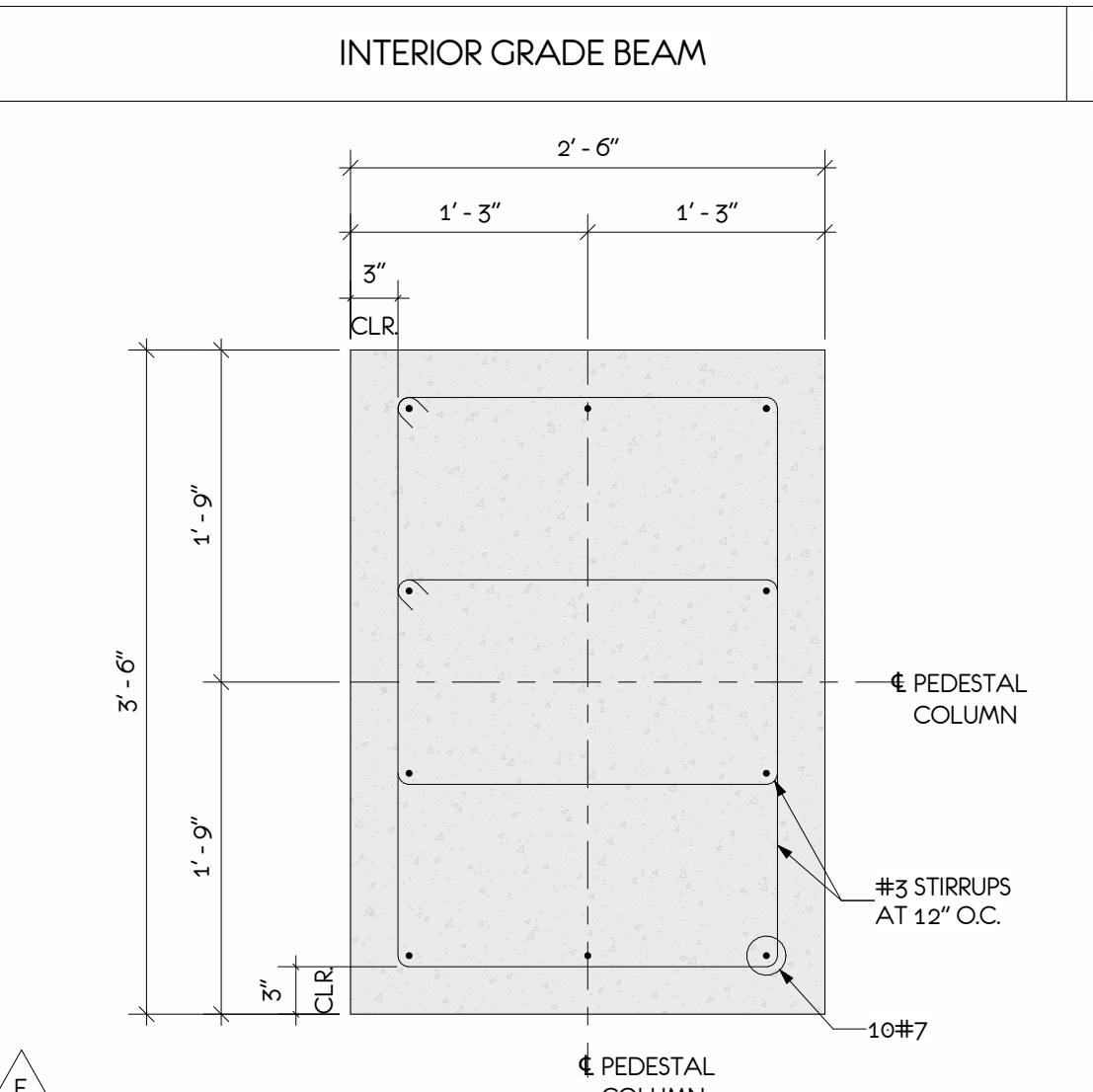
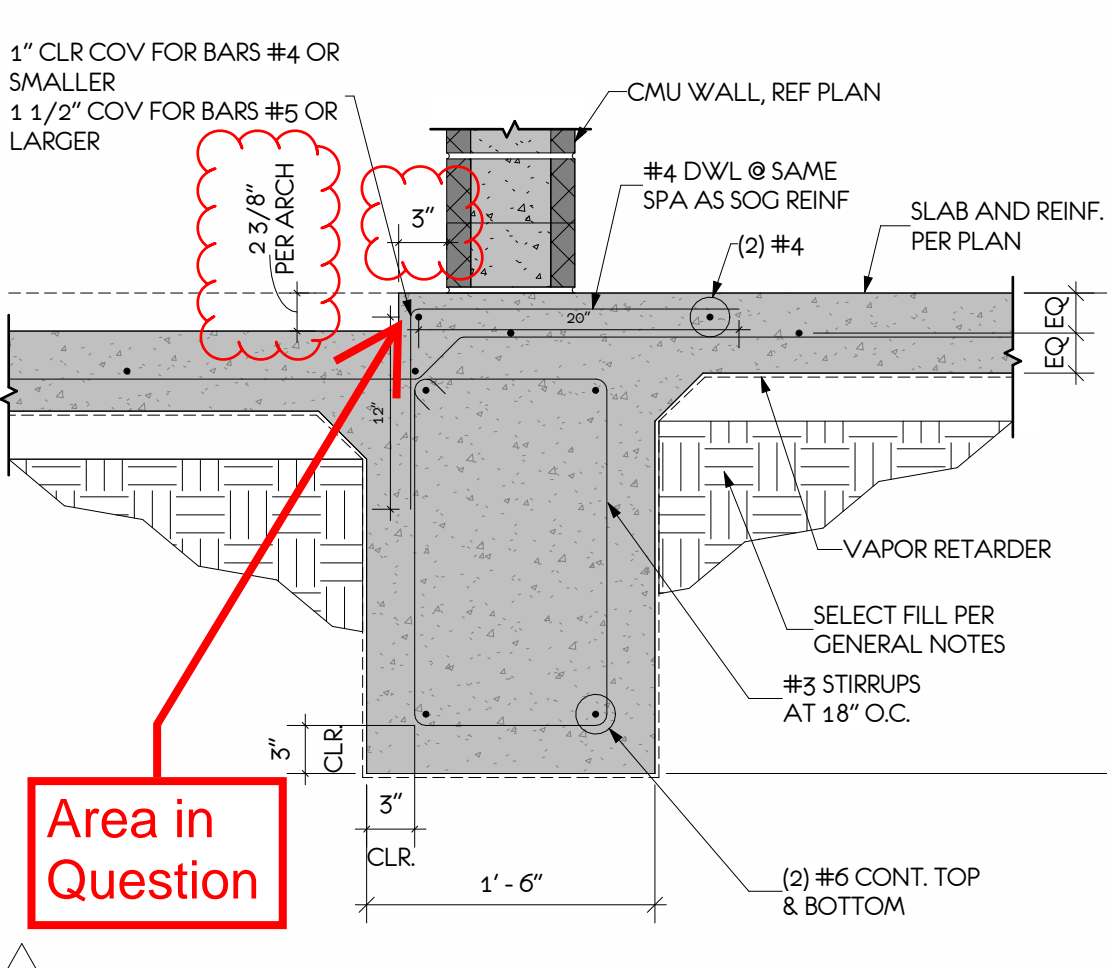
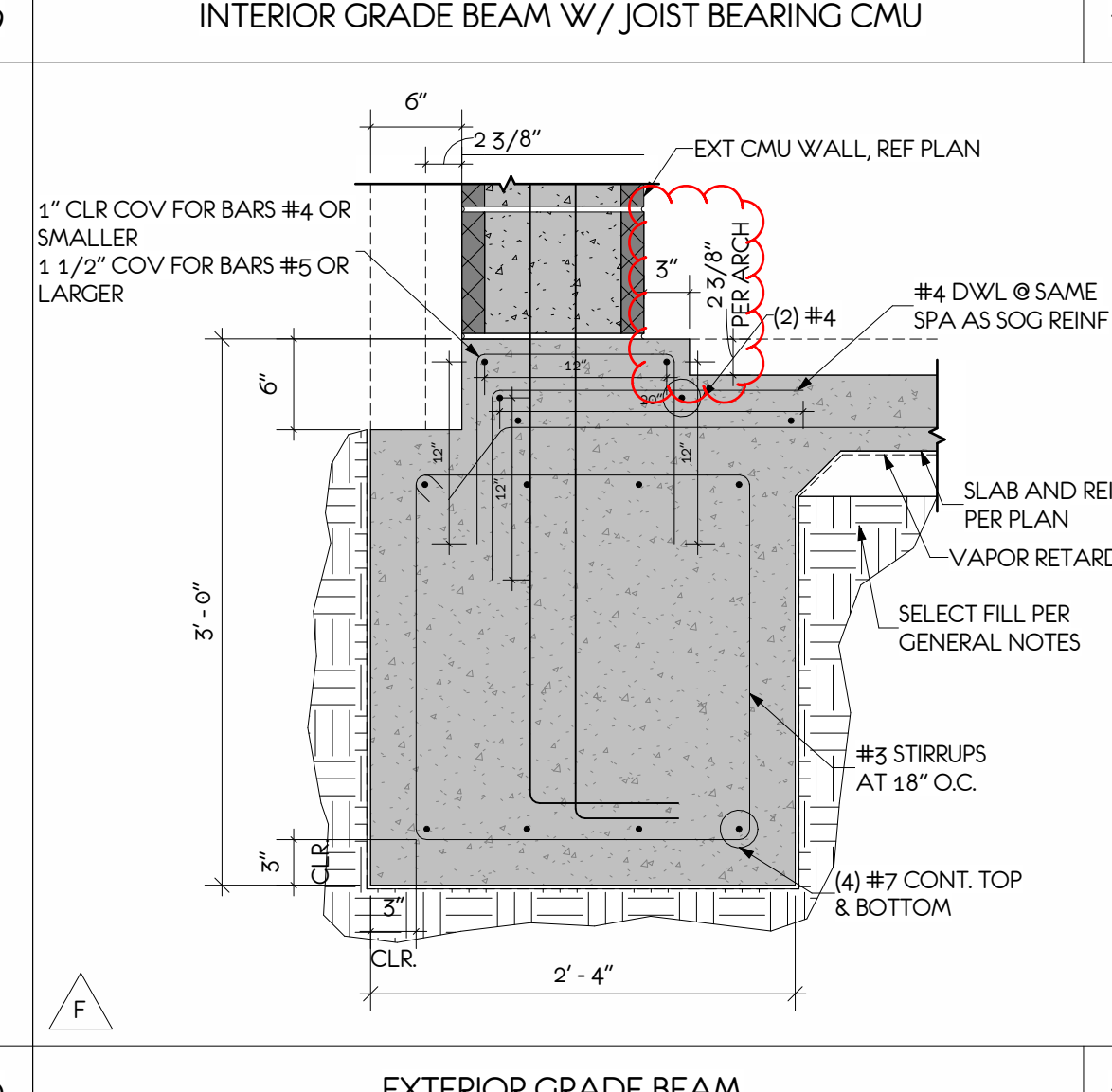
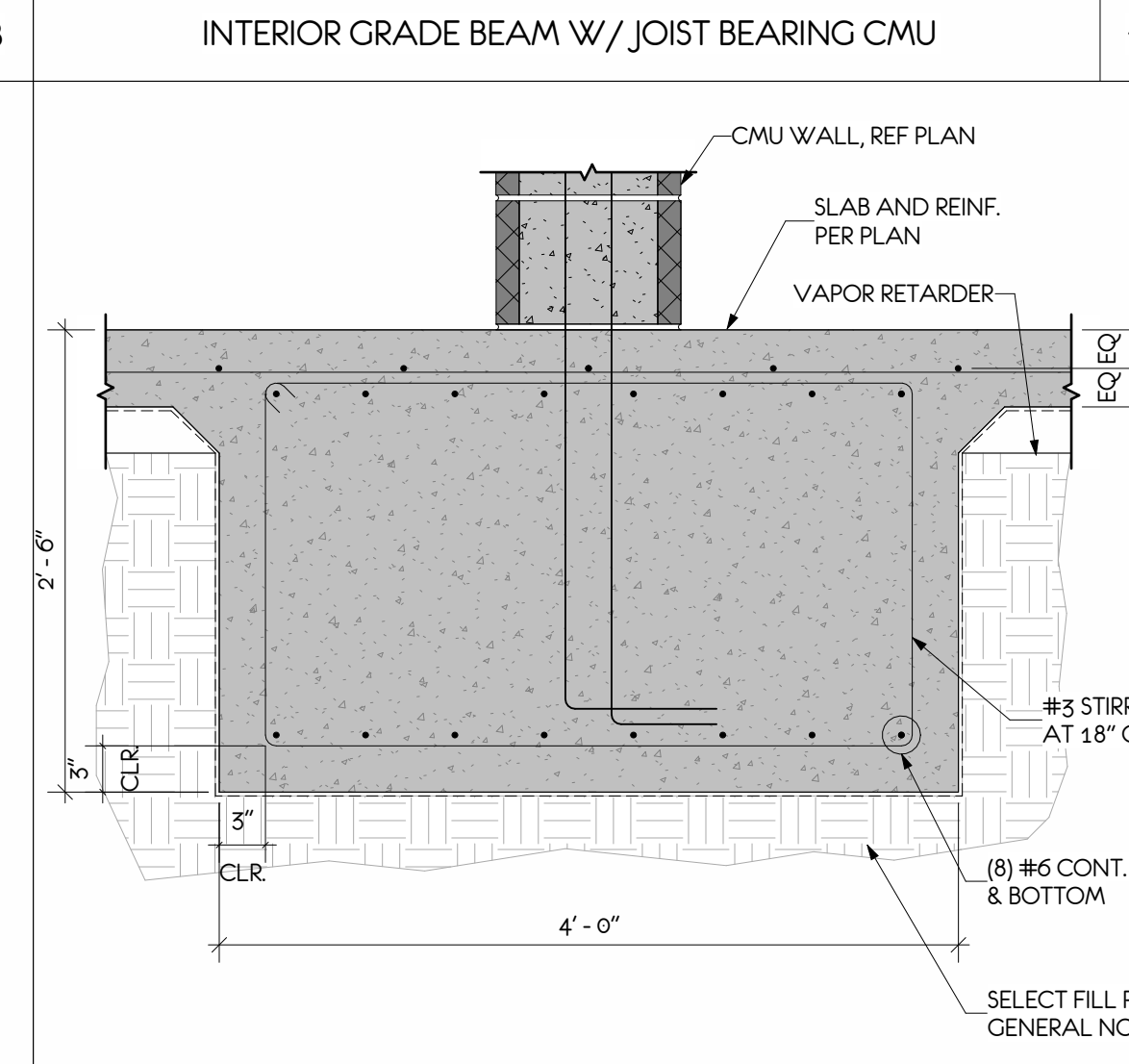
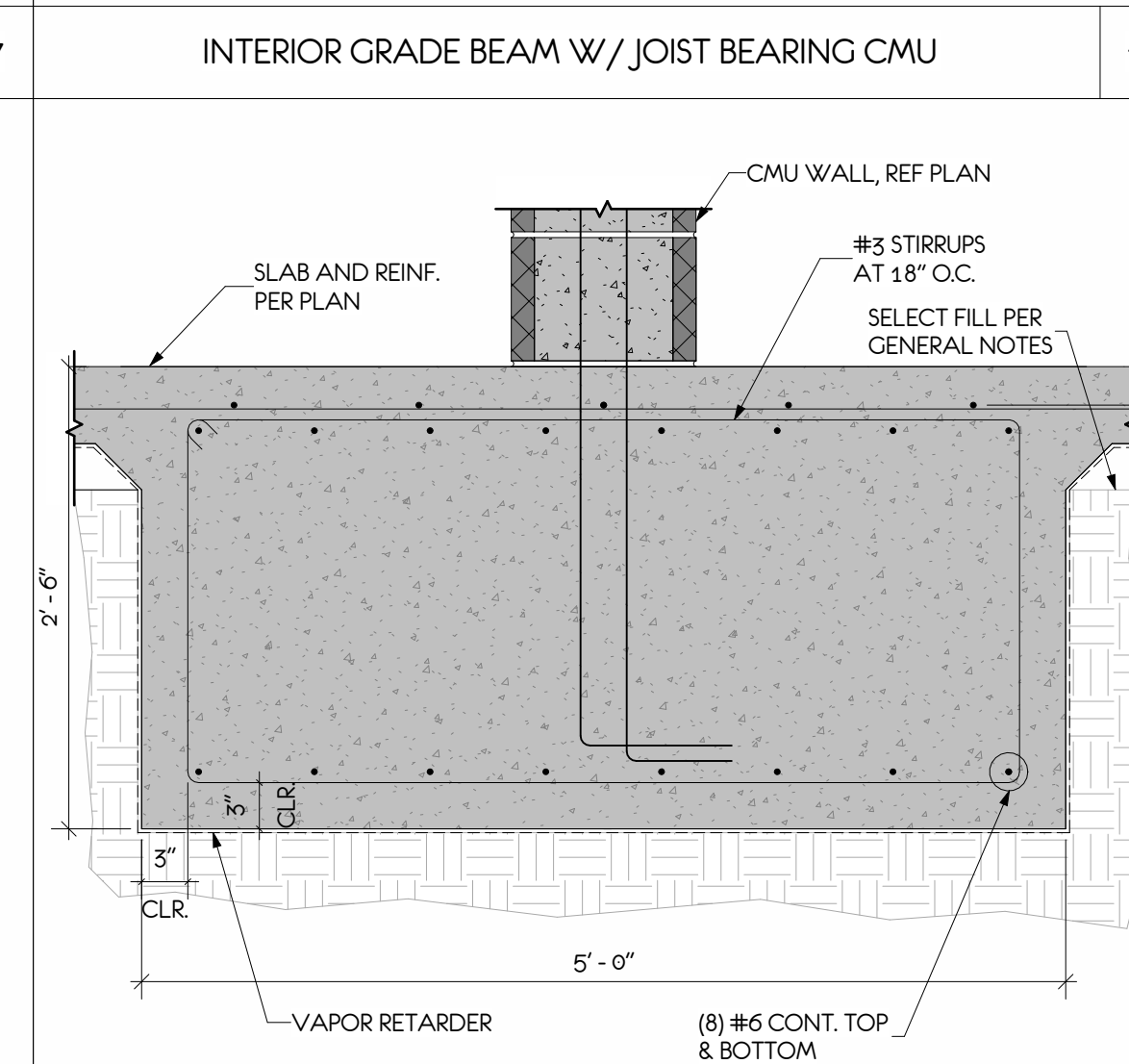
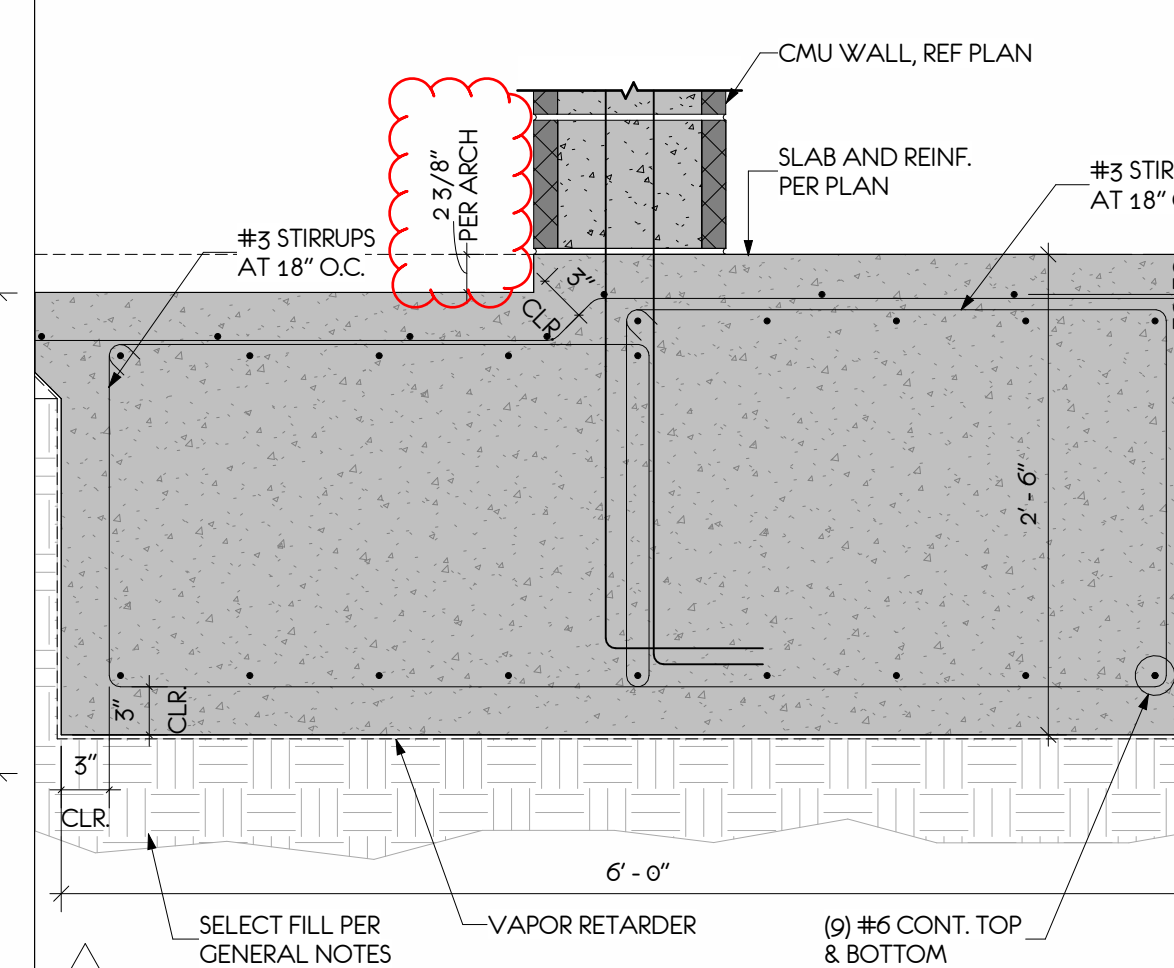
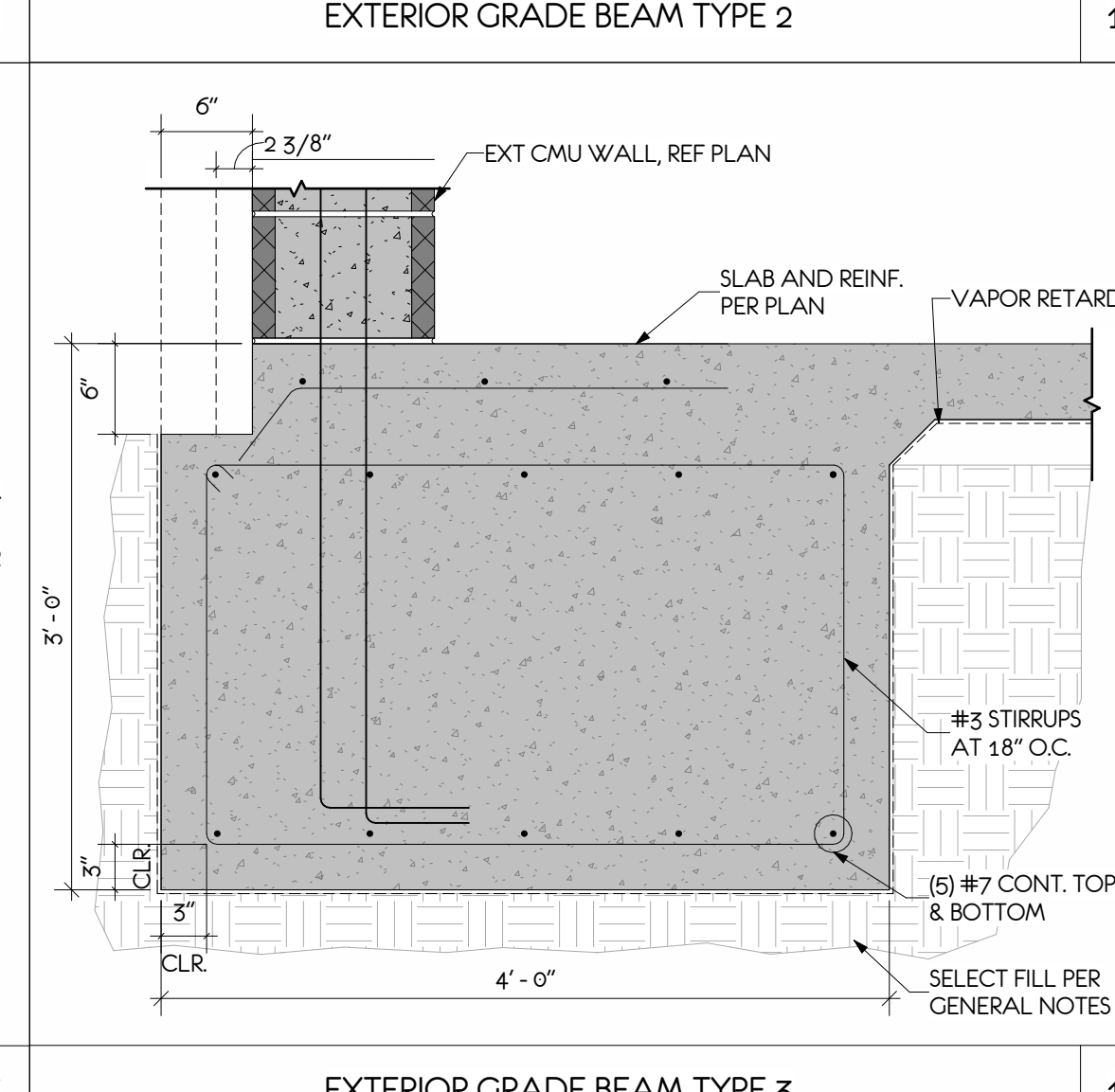
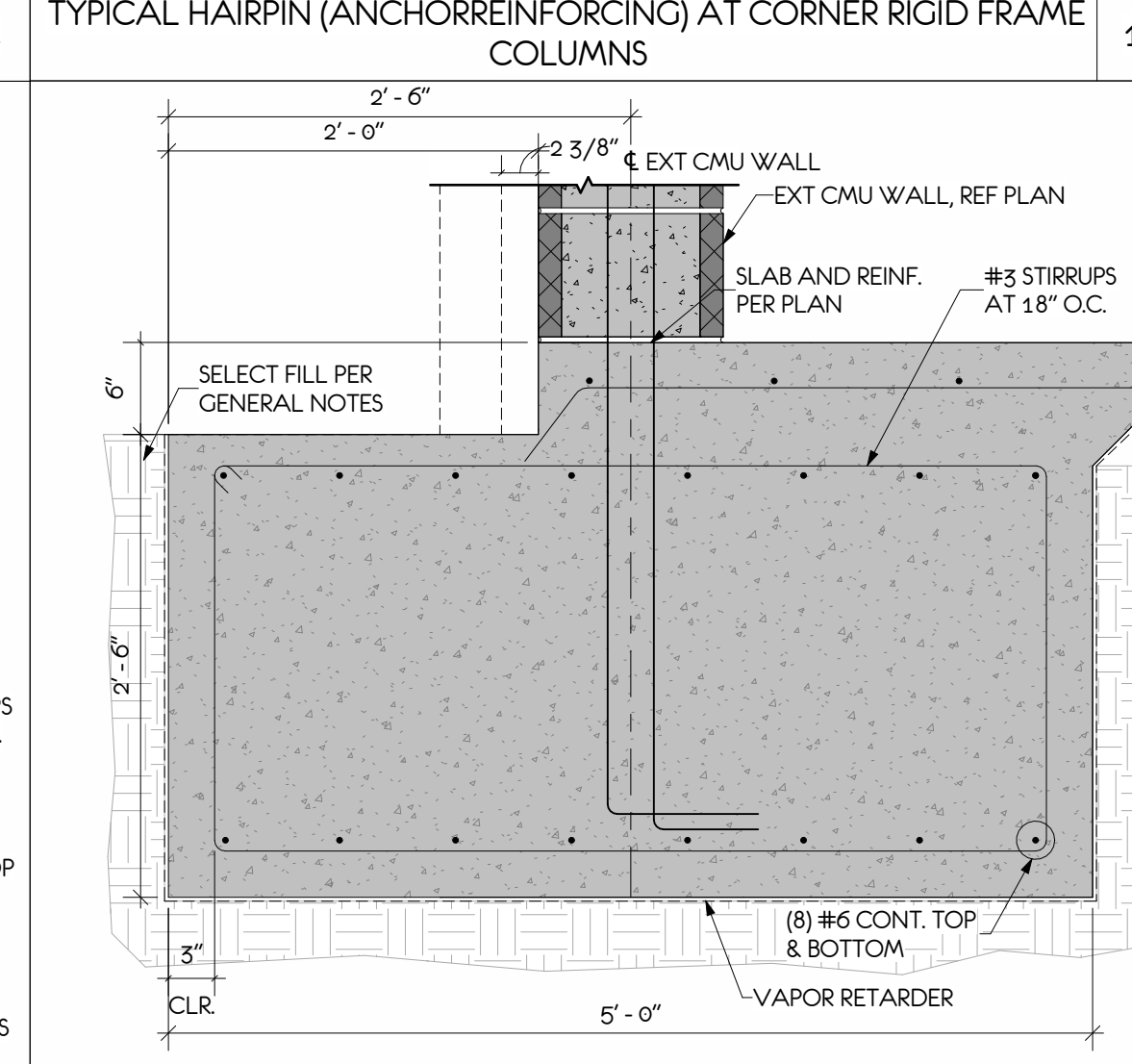
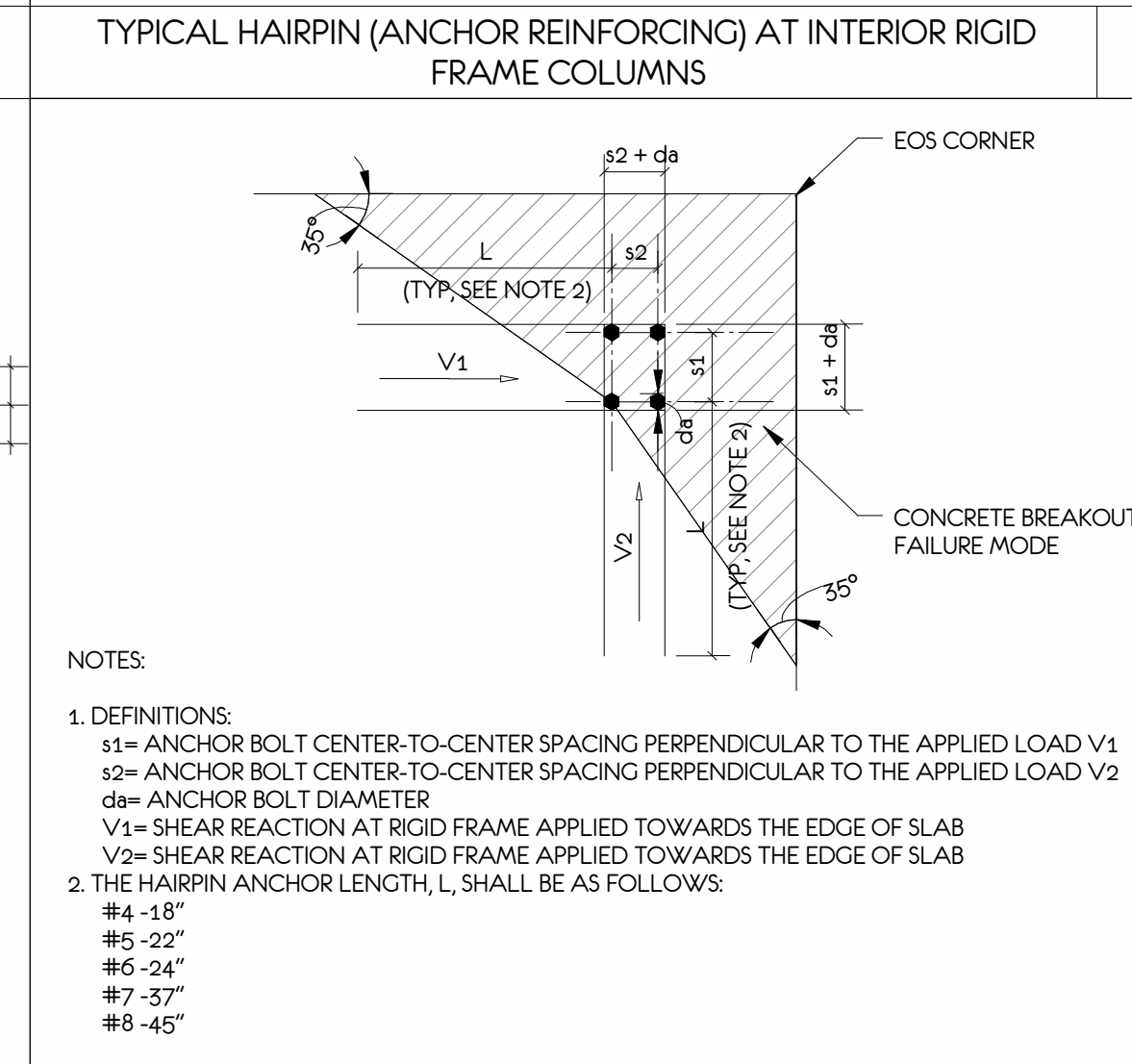
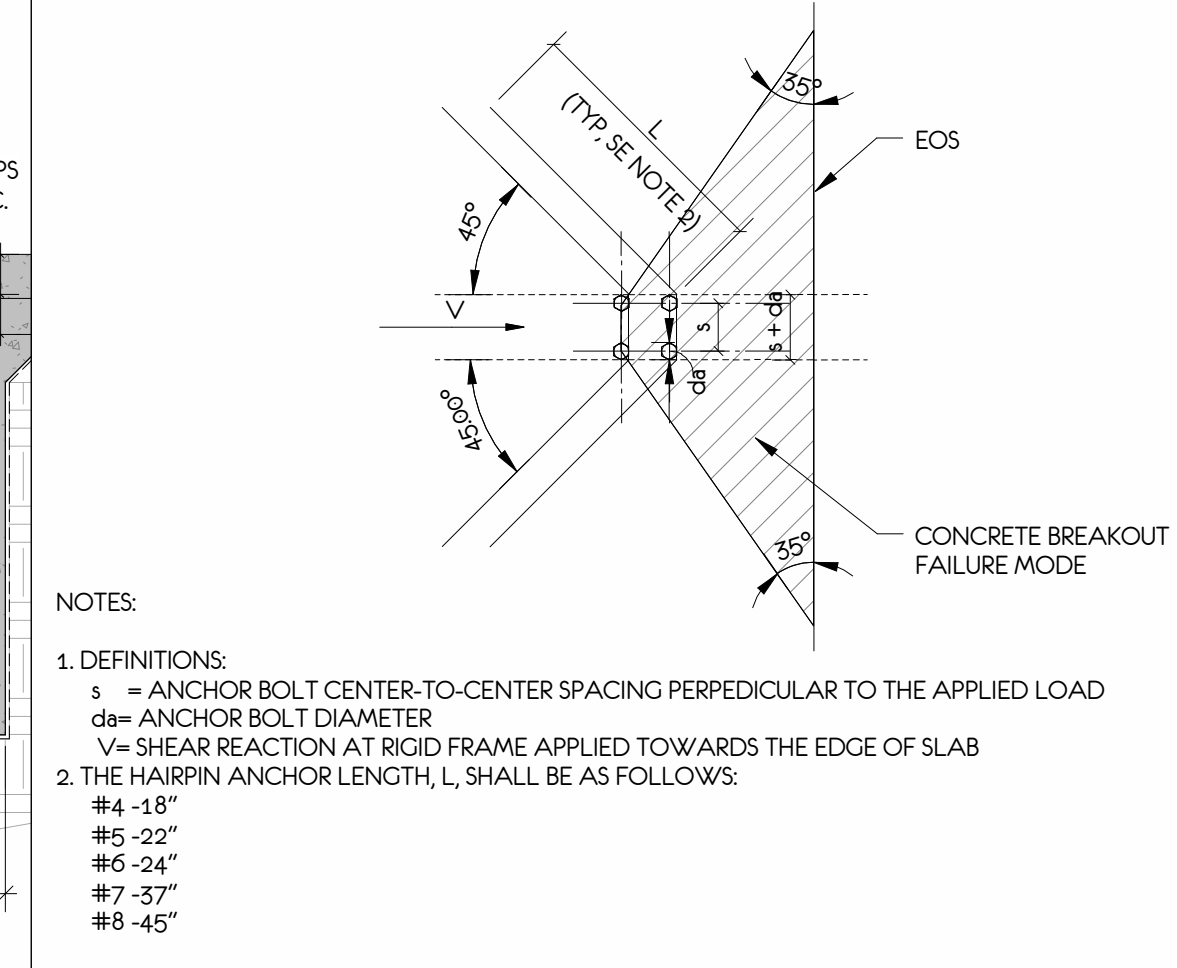
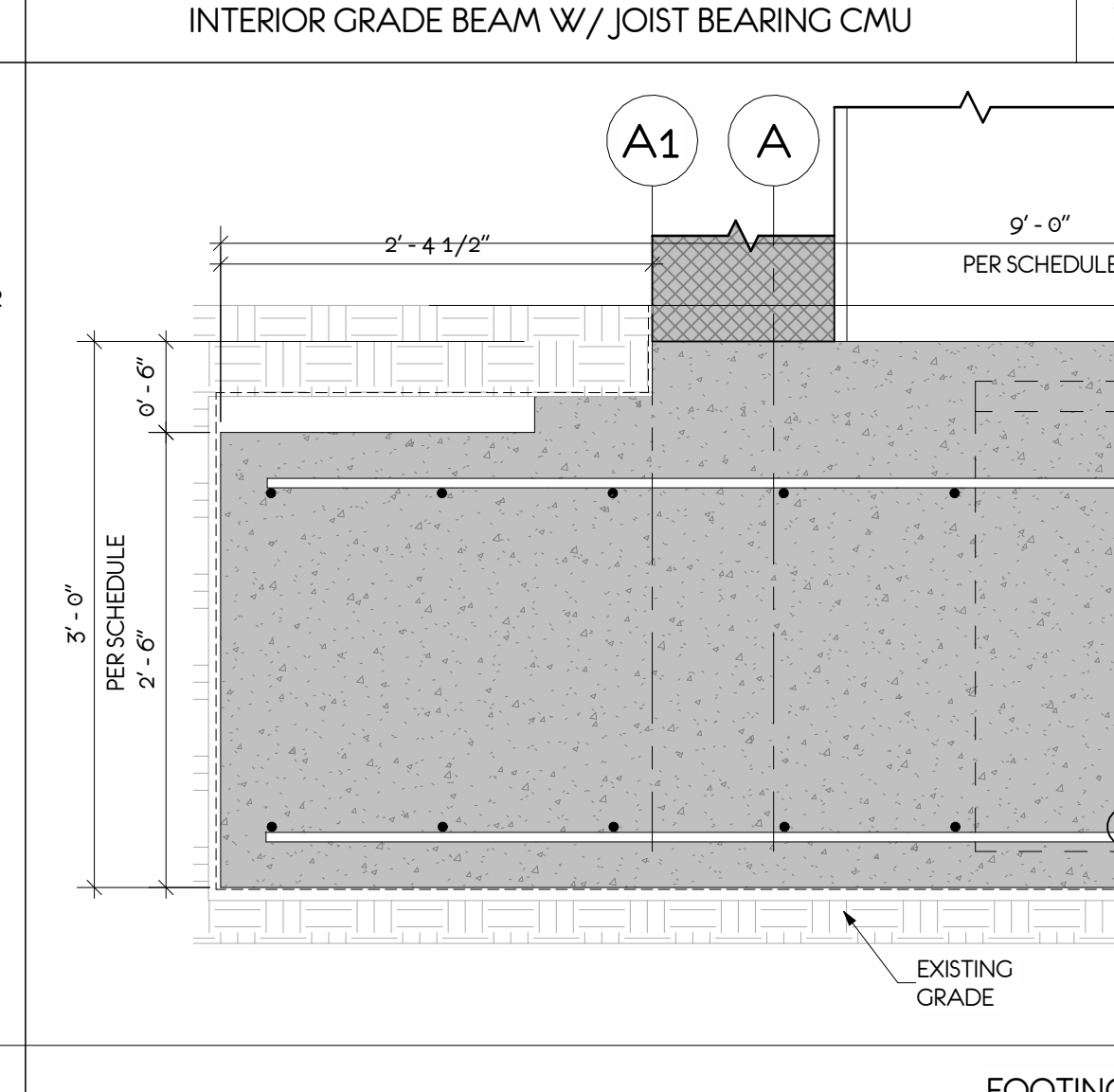
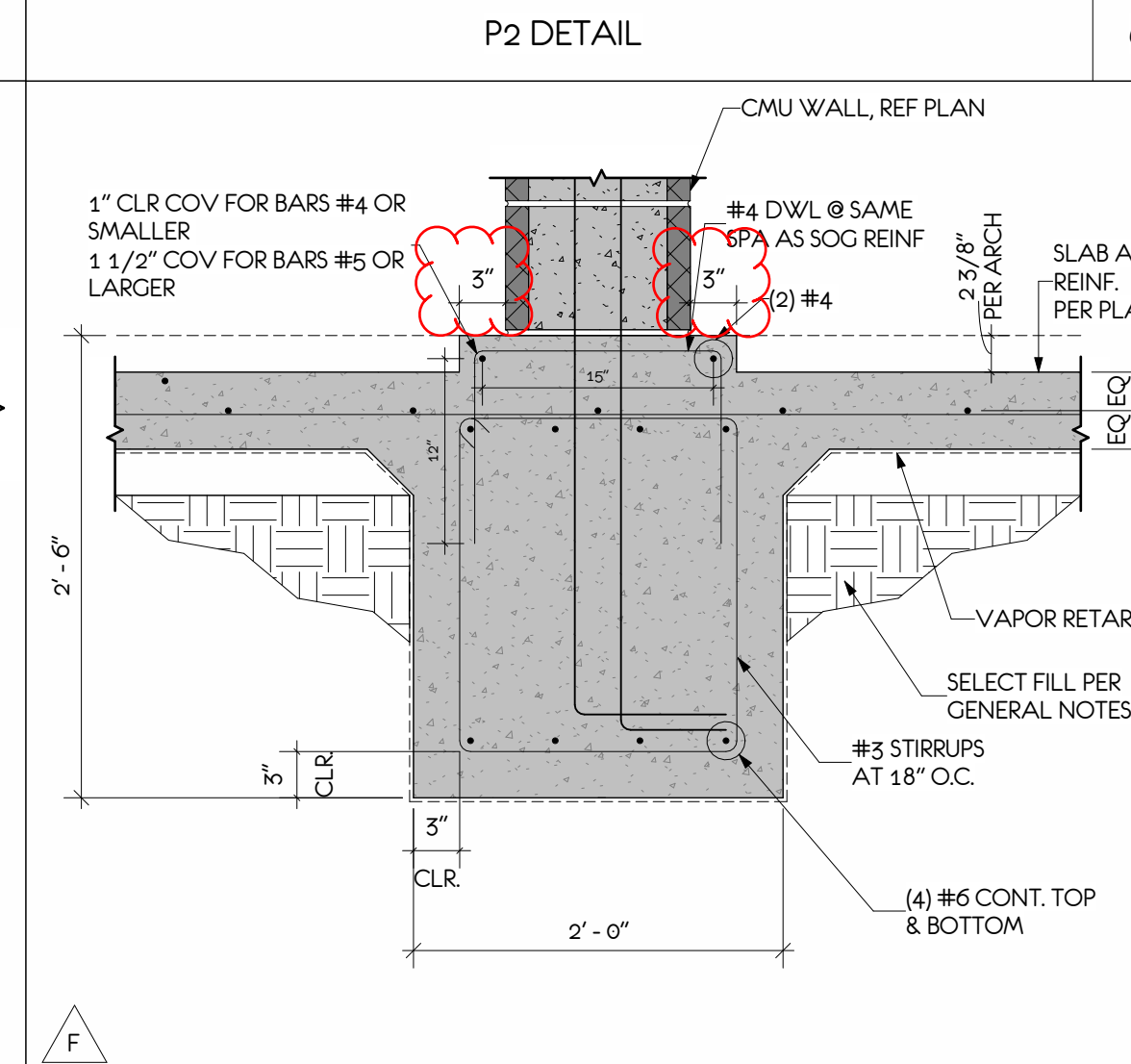
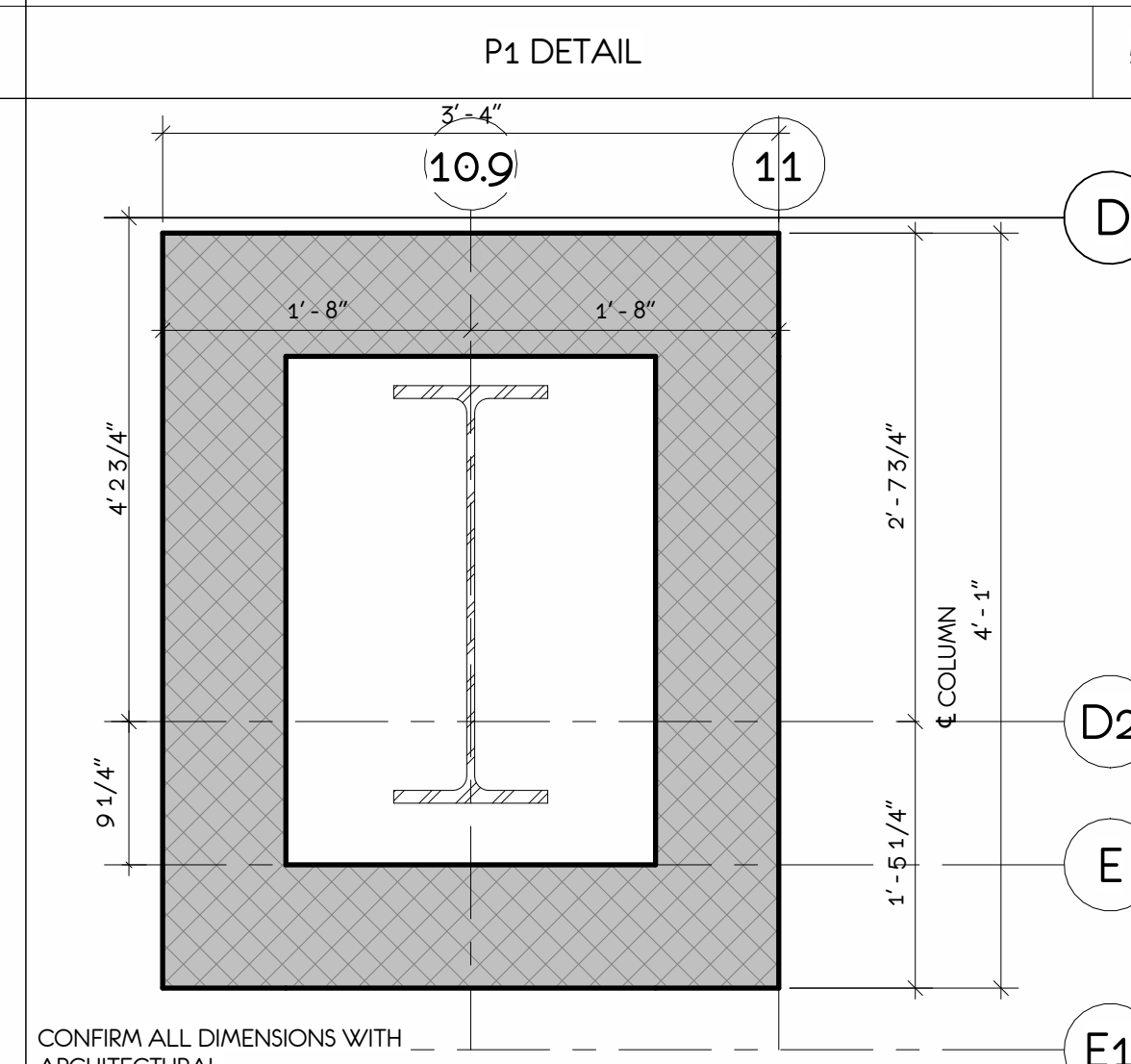
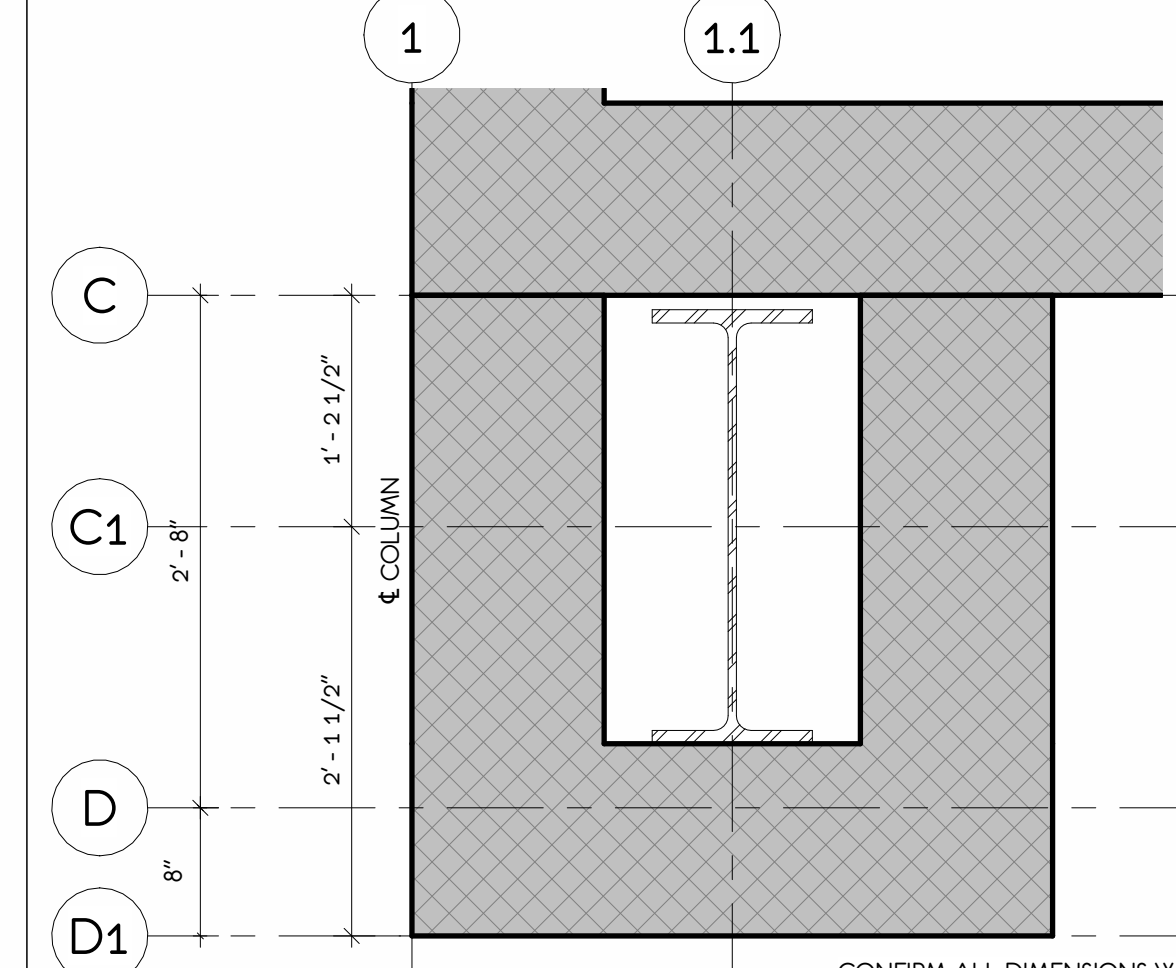
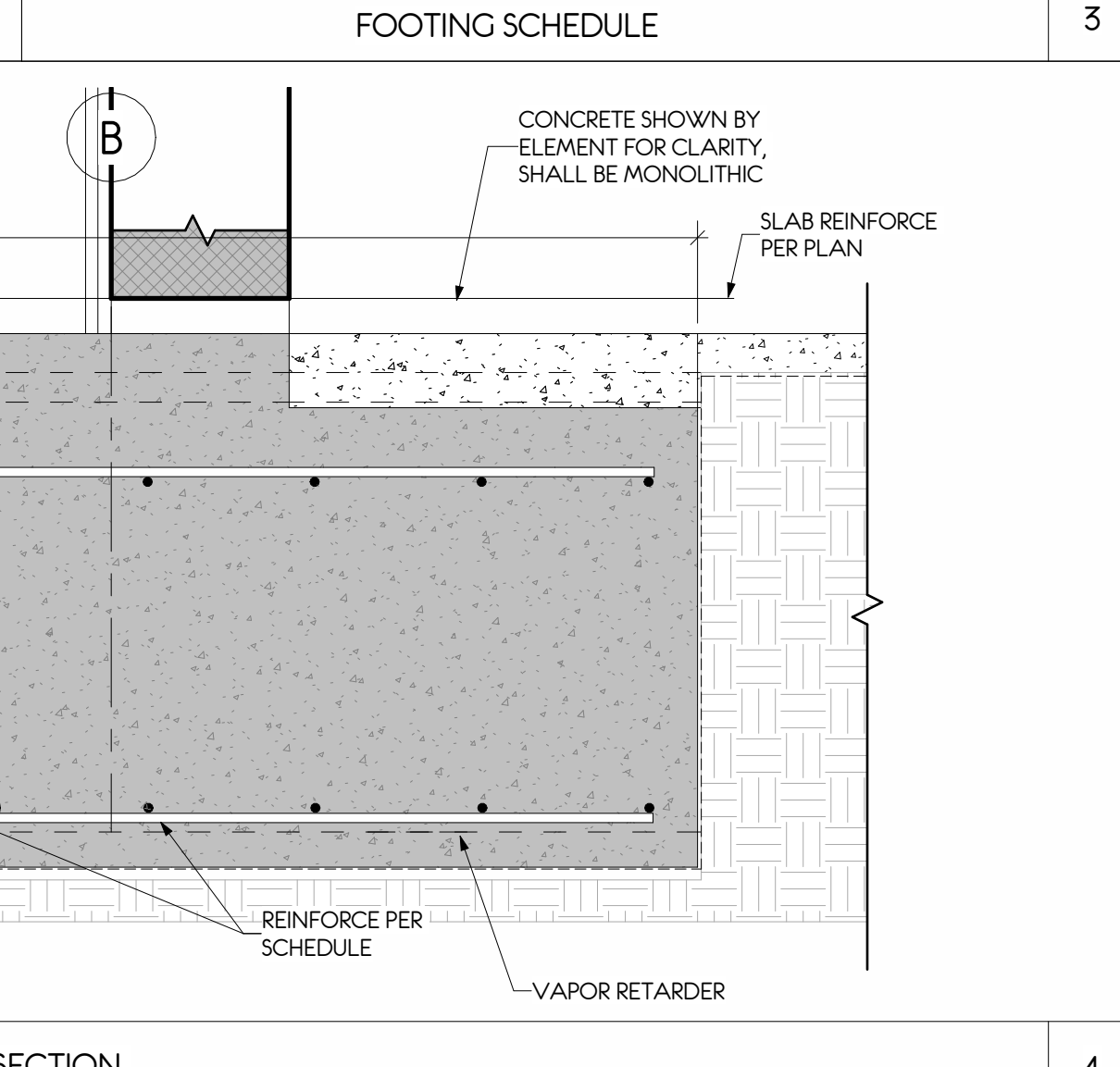
1" = 1'-0" **SB5.1**

FOR REVIEW



FOOTING SCHEDULE AT STEEL COLUMNS

TYPE	A	B	DEPTH	REBAR REINFORCEMENT
S1	9'-0"	9'-0"	3'-0"	12 #7'S O.C. E.W. TOP AND BOTTOM
S2	7'-0"	7'-0"	3'-0"	10 #7'S O.C. E.W. TOP AND BOTTOM
S3	3'-0"	3'-0"	3'-0"	5 #6'S O.C. E.W. TOP AND BOTTOM



Area in Question

INTERIOR GRADE BEAM 17

INTERIOR GRADE BEAM W/ JOIST BEARING CMU 13

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT INTERIOR RIGID FRAME COLUMNS 9

P1 DETAIL 5

INTERIOR GRADE BEAM 1

PEDESTAL DETAIL 18

INTERIOR GRADE BEAM W/ JOIST BEARING CMU 14

TYPICAL HAIRPIN (ANCHOR REINFORCING) AT CORNER RIGID FRAME COLUMNS 10

P2 DETAIL 6

EXTERIOR GRADE BEAM 2

3D PIT FOUNDATION DETAIL 19

INTERIOR GRADE BEAM W/ JOIST BEARING CMU 15

EXTERIOR GRADE BEAM TYPE 2 11

INTERIOR GRADE BEAM W/ JOIST BEARING CMU 7

FOOTING SCHEDULE 3

3D PIT REBAR FOUNDATION DETAIL 20

EXTERIOR GRADE BEAM 16

EXTERIOR GRADE BEAM TYPE 3 12

FOOTING SECTION 4

SECTION 09 64 66 – WOOD GYMNASIUM FLOORING

PART 1 - GENERAL

1.0 COORDINATION

- A. The General Conditions of the Contract for Construction and the Supplementary Conditions to the General Conditions of the Contract for Construction shall be considered as part of this section of the specifications.
- B. Each Bidder shall be responsible for determining during the bidding period the extent that any addenda issued during the bidding period may affect this section of the specifications.
- C. Reference Instructions to Bidders for requirements regarding substitutions of materials and products.
- D. Where conflicts occur between the drawings and specifications, between different drawings, between different portions of this section of the specifications, or between different sections of the specifications, the more stringent requirements and the greater quantity shall apply.

1.1 DESCRIPTION

- A. Related work specified under other sections.

1. CONCRETE SUBFLOORS - SECTION 03 30 00

- a. Slab depression: 2-1/8" for 25/32" flooring including 7/16" pads. The general contractor shall furnish and install the concrete subfloor depressing the slab sufficiently to accommodate the floor system. The slab shall be steel troweled and finished smooth to a tolerance of 1/8" in any 10' radius by the general contractor. High spots shall be ground level, and low spots filled in with approved leveling compound by the general contractor to the full approval of the installer (Flooring Contractor).

2. MEMBRANE WATERPROOFING - SECTION 07 10 00

- a. Concrete subfloors on or below grade shall be adequately waterproofed beneath the slab and at the perimeter walls and on earth side of below grade walls by general contractor using suitable type membrane.

3. GAME STANDARD INSERTS – provided and installed by gym floor installer.

1.2 REFERENCES

- A. MFMA - Maple Flooring Manufacturers Association
- B. DIN - Performance Standard DIN 18032, Part 2.

1.3 QUALITY ASSURANCE

- A. Manufacturer

- 1. Manufacturer of resilient flooring shall be a firm specializing in manufacturing products specified in this section.
- 2. Manufacturer of flooring and subfloor components must be ISO 9001:2008 Certified to assure quality control of materials provided.
- 3. Manufacturer of gymnasium floor system and hardwood flooring surface shall be verified as a "Zero Waste" company confirmed through SWCA third-party auditing.
- 4. Basis of design shall be "Rezill Panel" sports floor system as provided by Connor Sports Flooring, [www.connorfloor.com](http://www.connorfloor.com), (800-833-7144).
- 5. Materials other than those listed must be approved by written addendum.

B. Installer

1. The complete installation of the flooring system, as described in the scope of these specifications, shall be carried out by an experienced installer (Flooring Contractor), and the work shall be performed in accordance with most recent installation instructions of the manufacturer.
2. Installer shall be liable for all matters related to installation for a period of one year after the floor has been substantially installed and completed.

C. Performance Testing

1. Flooring system shall have been independently tested and evaluated for Athletic Performance according to the International Standard DIN 18032, Part 2.
2. Flooring system shall have been independently tested and evaluated for Engineering Performance according to the Structural Testing and Engineering Measures (STEM).

1.4 SUBMITTALS

- A. Specification - Submit Manufacturer's specification sheets.
- B. Sample - Submit one sample of specified system.
- C. Submit certification that floor system to be provided has been tested by an independent agency verifying the flooring system meets or exceeds all six of the minimum standards as established by DIN 18032, part 2.
- D. Maintenance Literature - Upon completion of floor installation, send to owner, attendants or individuals in charge and responsible for the upkeep of the building a CARE CARD. This card spells out care and maintenance instructions including temperature and humidity ranges for areas where flooring is installed.

1.5 WORKING CONDITIONS

- A. The wood flooring specified herein shall not be installed until all masonry, painting, plaster, tile, marble and terrazzo work is completed, and overhead mechanical trades and painters have finished in the wood floor areas. The building shall be enclosed and watertight.
- B. The concrete subfloor shall be determined dry by industry standard testing procedures, free of foreign materials and turned over to the installer broom clean. Moderate room temperature of 65 degrees or more shall be maintained a week preceding and throughout the duration of the work. Humidity conditions within the building shall approximate the humidity conditions that will prevail when the building is occupied.
- C. Permanent heat, light and ventilation shall be installed and operating during and after installation, maintaining a range of temperature and humidity compatible with the expected low and high moisture content of the flooring. The wood moisture content range is determined by the flooring contractor based on the facility's mechanical controls and/or geographical location.
- D. Flooring must be stored in a dry, well-ventilated area, not in contact with masonry, to acclimate to building conditions and shall be installed at moisture content compatible with the normally expected environmental range of temperature and relative humidity achieved while the facility is occupied.
- E. General Contractor shall lock floor area after floor is finished to allow proper curing time. If general contractor or owner requires use of gym after proper curing time, he shall protect the floor by covering with non-marring Kraft paper or red rosin paper with taped joints until acceptance by owner of complete gymnasium floor.
- F. Working conditions as described above shall be followed. Variations and substitutions shall be submitted for approval to the Architect.

1.6 HUMIDITY CONTROL

- A. Since all wood flooring will expand and contract as relative humidity varies, it is important to minimize extremes between low and high. Hardwood flooring is manufactured at moisture content most compatible with a 35%-50% relative humidity range. Geographical regions and available mechanicals determine the typical range of temperature and humidity for each facility. Maintaining a 15% fluctuation between highest and lowest average indoor relative humidity provides limited shrinkage and growth. Facility managers should make use of available HVAC systems to prevent excessive tightening and shrinkage of flooring.

1.7 WARRANTY

- A. Manufacturer warrants that the materials it has supplied will be free from manufacturing defects for a period of one year. The foregoing warranty is in lieu of and excludes all other warranties not expressly set forth herein, whether express or implied in operation of law or otherwise, including, but not limited to, any implied

warranties of merchantability or fitness. This warranty is expressly limited to the flooring materials (goods) supplied by the manufacturer. This warranty does not cover floor damage caused (wholly or in part) by fire, winds, floods, moisture, other unfavorable atmospheric conditions or chemical action, nor does it apply to damage caused by ordinary wear, misuse, abuse, negligent or intentional misconduct, aging, faulty building construction, concrete slab separation, faulty or unsuitable subsurface or site preparation, settlement of the building walls or faulty or unprofessional installation of specified manufacturer flooring systems.

## PART 2 - PRODUCTS

### 2.1 MATERIALS

#### A. Manufacturers

1. Connor Sports Flooring
2. Robbins Sports Surfaces
3. Acer Flooring
4. Action Floor Systems

B. Substitutions: Shall be in accordance with Section 01 25 00.

C. Vapor Barrier - 6-mil polyethylene.

#### C. Resilient Pads

1. Manufacturer's 7/16" x 2" x 2" resilient pads

D. Subfloor - 2 layers of 15/32" x 4'x 8' APA rated plywood (or Flooring Manufacturers approved equivalent) sheathing, Exposure 1.

#### E. Flooring (Connor Laytite Maple or manufacturer's approved equivalent)

1. 25/32" x 2-1/4", Second & Better Grade, Northern Hard Maple Flooring, TGEM, MFMA Grade marked and stamped as manufactured by Connor Sports Flooring, Amasa, MI. or manuf. approved equivalent.

#### F. Fasteners

1. Flooring Fasteners - 2" barbed cleats or coated staples.
2. Subfloor Fasteners - 1" staples or equivalent.

G. Finish Materials – Manufacturer's oil modified polyurethane sealer and finish.

H. Game Lines - Game line paint shall be recommended by the finishing materials manufacturer and must be compatible with the finish.

I. Wall Base - 3" X 4", heavy duty, molded, vented cove base with pre-molded outside corners.

## PART 3 - EXECUTION

### 3.1 EXECUTION

- A. Inspect concrete slab for proper tolerance and dryness. Report any discrepancies to general contractor and architect in writing.
- B. Concrete slab shall be broom cleaned by general contractor.
- C. Installer (Flooring Contractor) shall document all working conditions provided in General Specifications prior to commencement of installation.

### 3.2 INSTALLATION

A. Subfloor

1. Cover concrete with poly, sealing and lapping joints a minimum of 6".
2. Subfloor
  - a. Install lower layer of subfloor perpendicular to finish maple flooring, spacing all edges 1/4" and staggering joints 4'. Provide 1-1/2" expansion voids at perimeter and at all vertical obstructions. The underside of first layer shall have resilient pads attached 12" on center (32 per sheet) and 6" from edges on all sides. Install solid blocking at doorways, under bleachers in the stacked position, and below portable goals.
  - b. The second layer of subfloor shall be laid at a 45-degree angle over the first layer, 1/4" spacing at all edges and stagger joints 4'. Provide 1-1/2" expansion voids at perimeter and at all vertical obstructions. Attach second layer of subfloor with fasteners 12" on center.

B. Maple Flooring

1. Install maple flooring by power nailing or stapling approximately 12" on center with end joints properly driven up.
2. If required, size joints between flooring strips to allow for intermediate expansion in accordance with local humidity conditions.
3. Provided 1-1/2" expansion voids at perimeter and at all vertical obstructions.

3.3 FINISHING

A. Maple Flooring

1. Machine sand with coarse, medium, and fine paper to a smooth, even and uniform surface.
2. Remove sanding dust from entire surface by tack or vacuum.
3. Inspect entire area of floor to insure that surface is acceptable for finishing, clean and completely free from sanding dust.
4. Apply two (2) coats of approved seal and two (2) coats of approved finish per manufacture's instructions.
5. Buff and clean floor between coats.
6. Games Lines: Apply game lines and logos as indicated on drawings, between seal and first coat of finish.

3.4 BASE INSTALLATION

- A. Install vent cove base to walls with base cement or screws. Use pre-molded outside corners and mitered inside corners.

3.5 CLEANING

- A. Remove excess and waste materials from the area of work.

END OF SECTION