Corporate Headquarters 7535 N. Palm Ave. #201 Fresno, CA 93711

> 559.437.0887 T 559.438.7554 F teterge.com

> > April 3, 2023

PROJECT:

West Hills College Lemoore
Instructional Center Phase 1 Date:
555 College Ave.

Lemoore, CA 93245 TETER Project No.: 20-11900

CLIENT:

West Hills Community
College District
Client Project No.: N/A
275 Phelps Ave.
DSA File No.: 10-C1
Coalinga, CA 93210
DSA Appl. No.: 02-119458

The following additions, deletions and revisions to the plans, specifications and Addenda shall become a part of the plans and specifications. It is the responsibility of the General Contractor to submit the information contained in this addendum to all subcontractors and suppliers. The Bidder shall acknowledge receipt of the Addendum in the Bid Proposal. (Addendum number of pages: 5 pages + 21 attachments = 26 total pages).

PROJECT MANUAL:

- 2 01: PROJECT MANUAL, SPECIFICATION SECTION 00 "BIDDING AND CONTRACT REQUIREMENTS 03B BID ALTERNATES FORM", revise as follows:
 - A. Remove 03B BID ALTERNATES FORM and replace with attached 03B BID ALTERNATES FORM. (10 SHEETS)
- 2 02: PROJECT MANUAL, SPECIFICATION SECTION 01 50 00 "TEMPORARY FACILITIES AND CONTROLS", revise as follows:
 - A. Replace Dewatering item 3.4, D., 1., with the following:
 - "1. Dewatering: Contractor shall provide and maintain at all times during construction ample means and devices with which to promptly remove and properly dispose of all water from any source entering the excavation or other parts of the work. Dewatering shall be accomplished by methods, which will ensure a dry excavation and preservation of the final lines and grades of the bottoms of excavations. Said methods may included well points, sump pumps, suitable rock or gravel placed below the required bedding for drainage and pumping purposes, temporary pipe lines, and other means that will not be detrimental to the proposed construction.

Dewatering for structures and pipelines shall commence when surface runoff or groundwater is first encountered, and shall be continuous until such times as water can be allowed to rise in accordance with provisions in this Section. No concrete footings or floors shall be laid in water, nor shall water be allowed to rise over them until the concrete or mortar has set at least eight (8) hours. Water shall not be allowed to rise unequally against walls for a period of twenty-eight (28) days. Groundwater shall not be allowed to rise around pipes until jointing compound in the joints has set hard.

Contractor shall dispose of water from the work in a suitable manner without damage to adjacent property. No water shall be drained into work built or under construction without prior consent of Owner's Representative. Water shall be disposed in such a manner as not to be a menace to the public health.

All costs related to dewatering and groundwater dewatering at specified location per AD2-C01 shall be incorporated into the base bid. The contract time will not be extended except as allowed elsewhere due to excessive rain beyond normal seasonal rainfall. "

- 2 03: PROJECT MANUAL, SPECIFICATION SECTION 01 23 00 "ALTERNATES", revise as follows:
 - A. Refer to SPECIFICATION SECTION 01 23 00 ALTERNATES, 3.1 SCHEDULE OF ALTERNATES, add the following:
 - "11. Groundwater Dewatering: Delete in its entirety, scope related to continuous groundwater dewatering for 180 LF of new 6" sewer line trench. Refer to attached drawing AD2-C01."
- 2 04: PROJECT MANUAL, SPECIFICATION SECTION 10 28 00 "TOILET ROOM ACCESSORIES", revise as follows:
 - A. Delete accessories schedule under "3.5 CONTRACTOR FURNISHED AND INSTALLED ACCESSORIES, A."
 - 1. See Accessory Schedules in the drawings as revised by addenda.

DRAWINGS:

- 2 05: DRAWINGS, SHEET C601 "UTILITY PLAN", revise as follows:
 - A. Revise Sheet C601 as indicated on AD2-C01, attached. (1 sheet)
 - a. Groundwater dewatering at specified location, to be included in base bid, and as a bid alternate.
- 2 06: DRAWINGS, SHEET A211 "ENLARGED FIRST FLOOR CORE AREA PLAN", SHEET A221 "ENLARGED SECOND FLOOR CORE AREA PLAN", SHEET A909 "INTERIOR ELEVATIONS", AND SHEET A916 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise "TOILET & HANDWASH ACCESSORY SCHEDULE, MARK E" to read as:

- a. MODEL NO. "B-826 WITH 826-20 (AC ADAPTER)"
- b. REMARKS "DECK MOUNTED"
- B. Add MARK E2 to "TOILET & HANDWASH ACCESSORY SCHEDULE" to read as:
 - a. MARK "E2"
 - b. DESCRIPTION "SOAP DISPENSER"
 - c. MFR. "BOBRICK"
 - d. MODEL NO. "B-822"
 - e. REMARKS "DECK MOUNTED"."
- C. Revise "TOILET & HANDWASH ACCESSORY SCHEDULE, MARK H" to read as:
 - a. MODEL NO. "B-3974 WITH 3974-57 (AC EXTERNAL ADAPTER)"
- 2 07: DRAWINGS, SHEET A211 "ENLARGED FIRST FLOOR CORE AREA PLAN", "ENLARGED FIRST FLOOR PLAN RESTROOMS", revise as follows:
 - A. Revise tag "E" in room "UNISEX 342" to read as "E2".
 - B. Revise tag "E" in room "Mother 337" to read as "E2".
- 2 08: DRAWINGS, SHEET A221 "ENLARGED SECOND FLOOR CORE AREA PLAN", "ENLARGED SECOND FLOOR PLAN RESTROOMS", revise as follows:
 - A. Revise tag "E" in room "UNISEX 390" to read as "E2".
- 2 09: DRAWINGS, SHEET A901 "INTERIOR ELEVATIONS", SHEET A910 "INTERIOR ELEVATIONS", SHEET A911 "INTERIOR ELEVATIONS", SHEET A912 "INTERIOR ELEVATIONS", SHEET A913 "INTERIOR ELEVATIONS", SHEET A914 "INTERIOR ELEVATIONS", SHEET A915 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise "TOILET & HANDWASH ACCESSORY SCHEDULE, MARK E" to read as:
 - 1. MODEL NO. "B-826 WITH 826-20 (AC ADAPTER)"
 - 2. REMARKS "DECK MOUNTED"
- 2 10: DRAWINGS, SHEET A904 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise "TOILET & HANDWASH ACCESSORY SCHEDULE, MARK E" to read as:
 - 1. MODEL NO. "B-826 WITH 826-20 (AC ADAPTER)"
 - 2. REMARKS "DECK MOUNTED"
 - B. Add MARK E3 to "TOILET & HANDWASH ACCESSORY SCHEDULE" to read as:
 - 1. MARK "E3"
 - 2. DESCRIPTION "SOAP DISPENSER"
 - 3. MFR. "BOBRICK"
 - 4. MODEL NO. "B-2111"
 - 5. REMARKS "SURFACE MTD."
 - C. Add (2) soap dispensers (MARK E3) above the Triple Compartment Sink (keynoted as 22.02) in elevation #8 "ART LAB/CLASSROOM ROOM 316, NORTH"
- 2 11: DRAWINGS, SHEET A908 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise "TOILET & HANDWASH ACCESSORY SCHEDULE, MARK E" to read as:
 - 1. MARK "E2"
 - 2. DESCRIPTION "SOAP DISPENSER"
 - 3. MFR. "BOBRICK"

- 4. MODEL NO. "B-822"
- 5. REMARKS "DECK MOUNTED""
- B. Revise tag "E" in elevation #6 "MOTHER ROOM 337, EAST" to "E2".
- 2 12: DRAWINGS, SHEET A909 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise tag "E" in elevation #8 "UNISEX RESTROOM ROOM 342, EAST" to "E2".
- 2 13: DRAWINGS, SHEET A916 "INTERIOR ELEVATIONS", revise as follows:
 - A. Revise tag "E" in elevation #9 "UNISEX RESTROOM ROOM 390, EAST" to "E2".
- 2 14: DRAWINGS, SHEET S004 "TYPICAL DETAILS STEEL", revise as follows:
 - D. Remove SHEET S004 TYPICAL DETAILS-STEEL and replace with attached revised SHEET S004.- All revisions have been clouded. (1 sheet)
- 2 15: DRAWINGS, SHEET S005 "TYPICAL DETAILS STEEL", revise as follows:
 - A. Remove SHEET S005 TYPICAL DETAILS-STEEL and replace with attached revised SHEET S005.- All revisions have been clouded. (1 sheet)
- 2 16: DRAWINGS, SHEET \$100 "FOUNDATION PLAN", revise as follows:
 - A. Remove SHEET \$100 FOUNDATION PLAN and replace with attached revised SHEET \$100.- All revisions have been clouded. (1 sheet)
- 2 17: DRAWINGS, SHEET S200 "SECOND FLOOR FRAMING PLAN", revise as follows:
 - A. Remove SHEET S200 SECOND FLOOR FRAMING PLAN and replace with attached revised SHEET S200.- All revisions have been clouded. (1 sheet)
- 2 18: DRAWINGS, SHEET S300 "MAIN ROOF FRAMING PLAN", revise as follows:
 - A. Remove SHEET S300 MAIN ROOF FRAMING PLAN and replace with attached revised SHEET S300.- All revisions have been clouded. (1 sheet)
- 2 19: DRAWINGS, SHEET S400 "FRAME LINE ELEVATIONS", revise as follows:
 - A. Remove SHEET S400 FRAME LINE ELEVATIONS and replace with attached revised SHEET S400.- All revisions have been clouded. (1 sheet)
- 2 20: DRAWINGS, SHEET S500 "FOUNDATION DETAILS", revise as follows:
 - A. Remove SHEET S500 FOUNDATION DETAILS and replace with attached revised SHEET S500.- All revisions have been clouded. (1 sheet)
- 2 21: DRAWINGS, SHEET E102 "ELECTRICAL PLAN PUMP HOUSE", revise as follows:

A. Remove SHEET E102– ELECTRICAL PLAN -PUMP HOUSE and replace with attached revised SHEET E102.- All revisions have been clouded. (1 sheet)

2 – 22: DRAWINGS, SHEET E230 - "POWER PLAN - ROOF", revise as follows:

A. Remove SHEET E230 – POWER PLAN - ROOF and replace with attached revised Sheet E230.- All revisions have been clouded. (1 sheet)

2 – 23: DRAWINGS, SHEET E801 - "PANEL SCHEDULES", revise as follows:

A. Remove SHEET E801 – PANEL SCHEDULES and replace with attached revised SHEET E801.- All revisions have been clouded. (1 sheet)

GENERAL CLARIFICATIONS:

2 – 24: PROJECT DURATION:

A. 450 Calendar Days.

END OF ADDENDUM NO. 2

Robert C. Siegrist
Architect of Record



Attachments: 21 SHEETS

03B-BID ALTERNATES FORM (10 SHEETS)

AD2-C01 - SEWER LINE GROUNDWATER DEWATERING

S004 - TYPICAL DETAILS - STEEL

S005 - TYPICAL DETAILS - STEEL

\$100 - FOUNDATION PLAN

S200 - SECOND FLOOR FRAMING PLAN

S300 - MAIN ROOF FRAMING PLAN

\$400 - FRAME LINE ELEVATIONS

\$500 - FOUNDATION DETAILS

E102 - ELECTRICAL PLAN - PUMP HOUSE

E230 - POWER PLAN - ROOF

E801 - PANEL SCHEDULES

03B-BID ALTERNATES FORM

Name of Bidder:

Project: West Hills College Lemoore – Instructional Center Phase 01

Project #: 20-11900

To: West Hills Community College District, referred to as "OWNER."

In compliance with your Notice to Contractors Calling for Bids and related Α. documents, the undersigned bidder, having familiarized itself with the terms of the contract, the local conditions affecting the performance of the contract, the cost of the work at the place where the work is to be done, and the drawings and specifications and other contract documents, proposes and agrees to perform the contract within the time stipulated, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, materials, tools, expendable equipment, and all applicable taxes, utility, and transportation services necessary to perform the contract and complete in a workmanlike manner all of the work required in connection with the above-referenced project, including sheeting, shoring, and bracing, or equivalent method for protection of life and limb in trenches and open excavation in conformance with applicable safety orders, within the time limits set for completion of all work, all in strict conformity with the drawings and specifications and other contract documents, including Addenda Nos._____ on file at the office of OWNER for the Alternates Bid sums.

This Bid Form is 2 of 2 sealed documents considered as part of the "Bid" for this project. Bidders are to refer to the Notice Inviting Bids and the Instructions to Bidders for additional information.

B. If any of the following alternate bids are accepted by Owner, the Bidder agrees to make applicable price adjustments to the proposed Base Bid and to execute contract.

ALTERNATE BID 1: Acoustic ceiling enhancements

and replace with acoustically enhanced Type ACP-4. Refer to specification section 095113. State the amount to be X added deducted to/from the Base Bid for Alternate Bid 1. dollars. [written in words] [written in numbers] **ALTERNATE BID 2: Acoustic wall treatment (classrooms)** Add sixteen (16)- 2' x 2' sound-absorbing wall units in each of Rooms 308, 309, 311, 318, 319, 320, 322, 324, 326, 361, 363A, 363B, 369, 374, 377. Locations to be designated by Architect via Supplemental Drawings if alternate is accepted. Refer to specification section 098433. State the amount to be X added Adducted to/from the Base Bid for Alternate Bid 2. dollars. [written in words] [written in numbers]

Delete all standard acoustical ceiling panels Type ACP-1, throughout project,

ALTERNATE BID 3: Enhanced Roofing System and Warranty

Delete standard roofing cap sheet, Garland Company StressPly Plus FR Mineral or equivalent, 30-year Special Warranty; and replace with Garland Company OptiMax FR Mineral or equivalent, 40-year Special Warranty. Refer to specification section 075216.

State the amount to be \boxtimes added \square deducted to/from the Base Bid for Alte Bid 3.	ernate
do	ollars.
[written in words]	
\$	
[written in numbers]	
ALTERNATE BID 4: Extended General Contractor Warranty	
Increase duration of General Contractor Warranty for the project from 1 years from project Substantial Completion.	ar to 2
State the amount to be added deducted to/from the Base Bid for Alte Bid 4.	
[written in words]	ollars.
\$	
[written in numbers]	
ALTERNATE BID 5: Enhanced EMS	
Provide additional EMS monitoring points and interactive display. Refer to \$ M600.	Sheet
State the amount to be \boxtimes added \square deducted to/from the Base Bid for Alte Bid 5.	ernate
dc	ollars.
[written in words]	
\$	
[written in numbers	

ALTERNATE BID 6: Landscape and Irrigation

- a. Refer to Plan Sheet L201 Landscape Planting Plan: Delete all 24" and 48" box trees and replace with 15 gallon size of the same species. Palm trees remain unchanged.
- b. Refer to Plan Sheets L201 Landscape Planting Plan and Plan Sheet L202 Landscape Irrigation Plan: Delete all shrubs and associated irrigation bubbler valves to include the following remote control valves to be deleted (G1-09 (2 locations), G1-10 (2 locations), G1-11 (2 locations), G1-14, G1-15 (2 locations), G2-08, G1-32 (2 locations)). Trees to remain.
- c. Refer to Plan Sheet L200 Landscape Mulching Plan: Delete all boulders and replace with 3" layer of 1 1/2" 2" Maple Creek gravel mulch.
- d. Refer to Plan Sheet L200 Landscape Mulching Plan: Delete synthetic turf area south of proposed building and associated concrete mow strip and replace with 3" layer of 1 1/2" 2" Maple Creek gravel mulch.

State the amount to be \square added \boxtimes deducted to/from the Base Bid for Bid 6.	Alternate
	dollars.
[written in words]	
\$	<u>.</u>
[written in numbers]	
ALTERNATE BID 7: Window Coverings	
Delete window coverings and associated controls. Wall boxes and condaccessible attic spaces for future controls shall remain in scope. Refer to A720, A722, E211, E221	
State the amount to be \square added \boxtimes deducted to/from the Base Bid for Bid 7.	Alternate
	dollars.
[written in words]	
\$	_•
[written in numbers	

ALTERNATE BID 8: Solar Canopy - partial

Delete 3 bays of solar canopy structure, lighting and associated solar

[written in numbers]

ALTERNATE BID 10: Tubular Skylights

	Delete tubular skylights and associated controls entirely. Replace with accelling tiles, gypsum board ceilings/soffits and roofing system to match adjacents. Refer to Sheets A500 and A620.	
	State the amount to be \square added \boxtimes deducted to/from the Base Bid for Alt Bid 10.	ernate
	d	ollars.
	[written in words]	
	\$	
	[written in numbers]	
	ALTERNATE BID 11: Groundwater Dewatering	
	Delete in its entirety, scope related to continuous groundwater dewatering for LF of new 6" sewer line. Refer to AD2-C01, Addendum 2.	or 180
	State the amount to be \square added \boxtimes deducted to/from the Base Bid for Alt Bid 11.	ernate
		ollars.
	[written in words]	
	\$	
	[written in numbers]	
	REFER TO ANY ATTACHMENTS TO THIS BID FORM FOR ADDITIONAL ALTERNATES	
	The Bidder agrees that upon written notice of acceptance of Base and Alt he will execute the contract and provide all bonds and other required documented ten (10) working days after contract award.	
	Attached is bid security not less than 10 percent of the Additive Alternate bemount of \$, in the form of \(\sum_{\text{(cash)}} \sum_{\text{(bid bond)}} \sum_{\text{(certified check)}} \)	
(cashi	<u>ier's check</u>). [check one]	
	- · · · · · · · · · · · · · · · · · · ·	

- E. The Bidder acknowledges that OWNER reserves the right to accept or reject any and/or all Base Bids and alternate bids. This entire bid shall remain open and active for sixty (60) days after bid opening, and any alternate bids not initially awarded shall remain active, as an irrevocable offer by the Bidder to enter into either a change order or separate contract, for up to six months after award of the contract.
- F. It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the Bidder after the opening of the bid, and within the time this bid is required to remain open, or at any time after that before this bid is withdrawn, the Bidder will execute and deliver to OWNER the Agreement and will also furnish and deliver to OWNER the Performance Bond and a separate Payment Bond as specified, certificates of insurance, and other required documents.
- G. It is understood and agreed that should the Bidder fail or refuse to return executed copies of the Construction Agreement, bonds, insurance certificates, and other required documents to OWNER within the time specified, the bid security shall be forfeited to OWNER.
- H. In submitting this bid, the Bidder offers and agrees that if the bid is accepted it will assign to OWNER all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Business & Professions Code Section 16700 and following sections) arising from purchases of goods, materials, or services by the Bidder for sale to OWNER pursuant to the bid. Such assignment shall be made and become effective at the time OWNER tenders final payment under the contract. (Public Contract Code Section 7103.5; Government Code Section 4552.)
- I. The Bidder hereby certifies that it is, and at all times during the performance of work under the Contract Documents shall be, in full compliance with the provisions of the Immigration Reform and Control Act of 1986 ("IRCA") in the hiring of its employees, and the Bidder shall indemnify, hold harmless, and defend OWNER against any and all actions, proceedings, penalties, or claims arising out of the Bidder's failure to comply strictly with the IRCA.
- J. The Bidder understands that a licensed contractor shall not submit a bid to a public agency unless the Bidder's contractor's license number appears clearly on the bid, the license expiration date is stated, and the bid contains a statement that the representations made therein are made under penalty of perjury. Any bid not containing this information, or a bid containing information which is subsequently proven false, may be considered non-responsive and may be rejected by the public agency.
- K. Bidder's contractor's license is:

[number]	[class]	[expires]

[DIR registration number] [expires]

- L. Attached is Bidder's AB 1565 Prequalification Questionnaire Validation Form (if required by the Notice to Contractors Calling for Bids, paragraph 20, and the Instructions to Bidders, paragraph 36).
- M. The undersigned hereby declares that all of the representations of this bid, including all documents comprising the bid package, are true and are made under penalty of the perjury laws of the State of California.

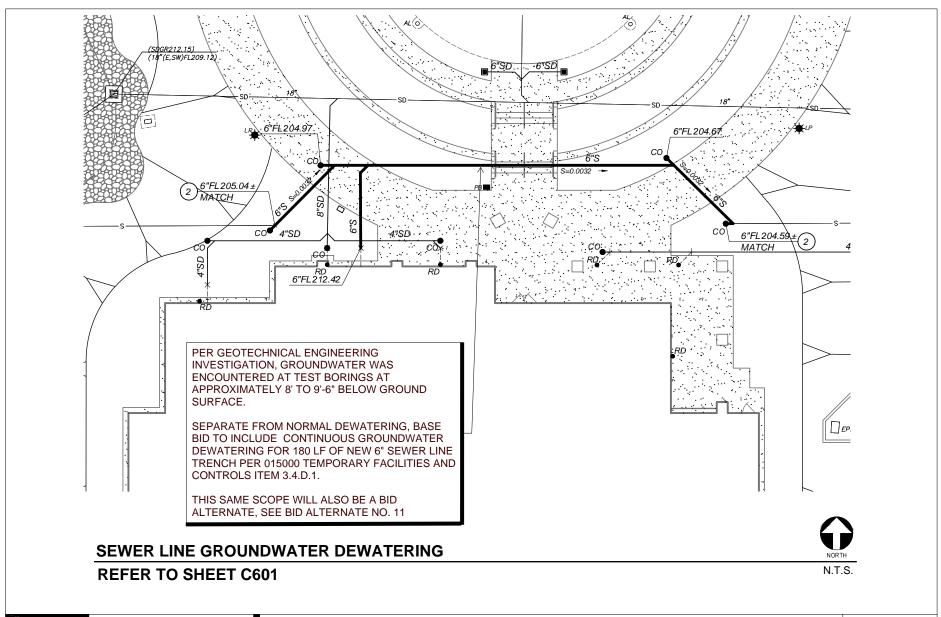
INDIVIDUAL/DBA

*Signature:			
Print Name:			
Business Add	dress:		
Date:	Telephone:		
		PARTNERSHIP	
Partnership N *By:			, Partner
Print Name:			
Business Add	dress:		
Date:	Telephone:		
Names of Ot	her Partners:		
		CORPORATION	
	Name: , a of Incorporation)	Corporation.	
Business Ado	dress:		

Date:	Telephone:	
*By: _ (P	[Required resident/Chief Executive Officer/Vice President) [Circle One]	[Seal]
Print N	lame:	
*By: _ (Se	[Required] cretary/Treasurer/Chief Financial Officer/Assistant Treasure	r) [Circle One]
Print N	lame:	
	JOINT VENTURE	
Joint \	/enturer Name:	
*Signe	ed by:	(Joint Venturer)
Print N	lame:	
Busine	ess Address:	
Date:	Telephone:	
Other	Parties to Joint Venture:	
	If an individual joint venturer:	
	*By: (Signature) Print Name:	
	If a DBA joint venturer:	
	*By: (Signature) Print Name:)
	If a partnership joint venturer: *By: (Sign	nature)
	Print Name:	
	If a Corporation joint venturer:	[Seal]

(Nam	e)
a	Corporation.
	(State of Incorporation)
*By:	
Print I	Name:
Title:	

^{*}Important Notice: Labor Code § 1771.1(a) provides that "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded." Please go to http://www.dir.ca.gov/Public-Works/PublicWorks.html for more information and to register. This project is subject to monitoring by the Department of Industrial Relations.





TETER, LLP

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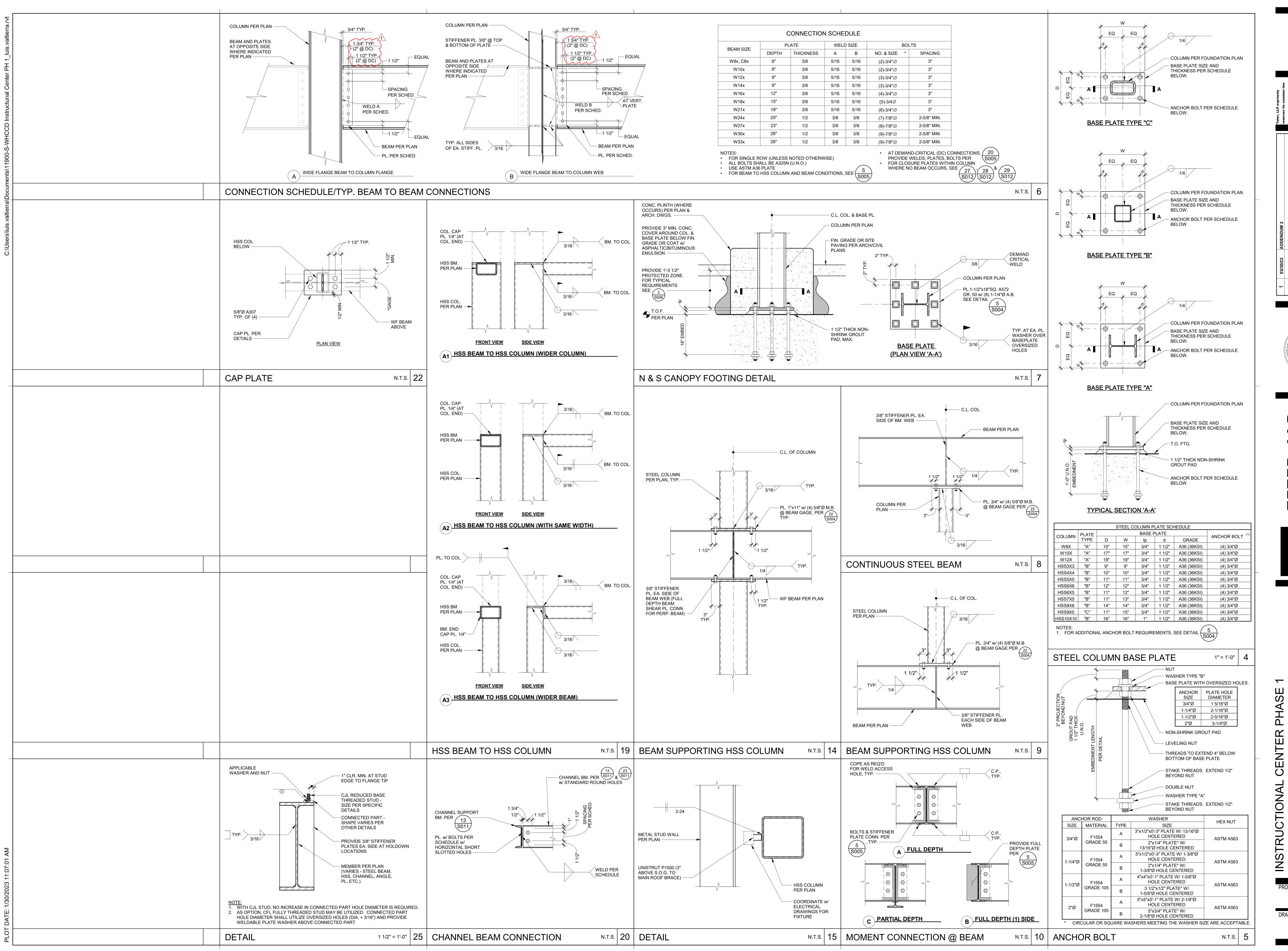
125 S. BRIDGE ST. 150 VISALIA, CA 93291 | 559.625.5246 INSTRUCTIONAL CENTER PHASE 01
WEST HILLS COLLEGE LEMOORE
WEST HILLS COMMUNITY COLLEGE DISTRICT

LEMOORE, CA

20-11900

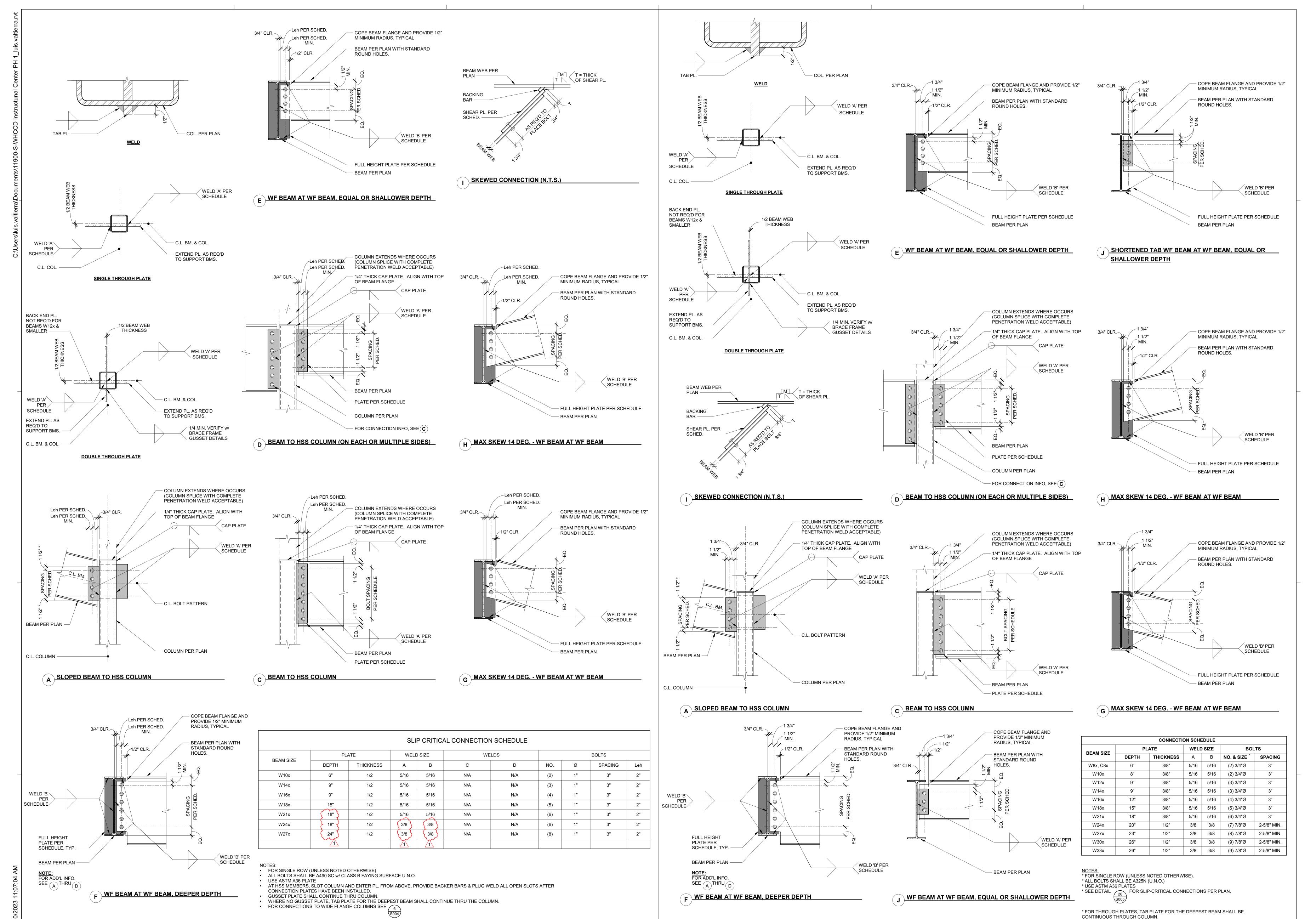
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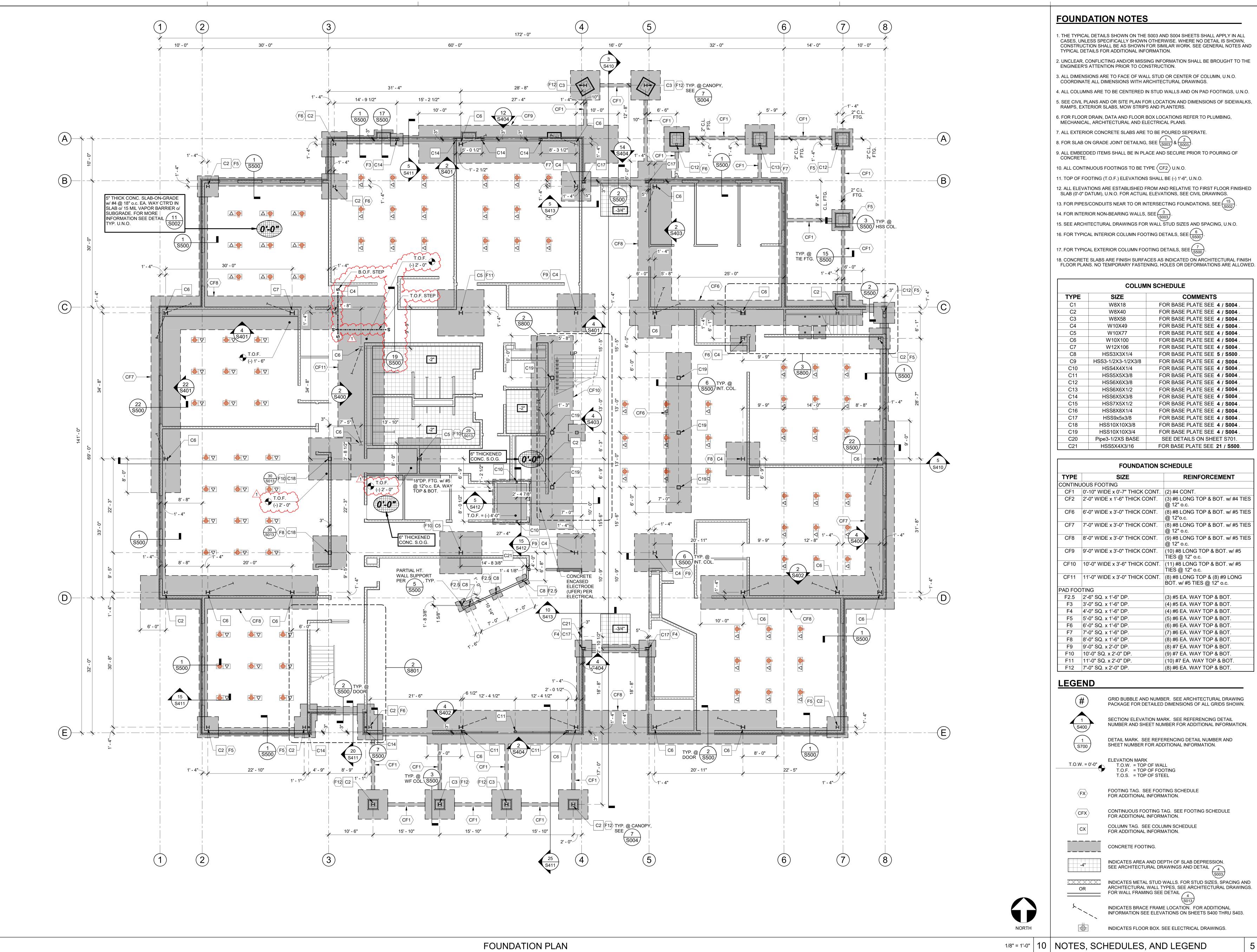
20-11900

* FOR THROUGH PLATES, SLOT COLUMN AND ENTER PL. FROM ABOVE, PROVIDE BACKER BARS AND PLUG WELD ALL OPEN SLOTS AFTER

* FOR CONNECTIONS AT WIDE FLANGE COLUMNS, SEE 6 S004

CONNECTION PLATES HAVE BEEN INSTALLED.

1" = 1'-0" | 5



FOUNDATION NOTES

- 1. THE TYPICAL DETAILS SHOWN ON THE S003 AND S004 SHEETS SHALL APPLY IN ALL CASES, UNLESS SPECIFICALLY SHOWN OTHERWISE. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. SEE GENERAL NOTES AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
- 2. UNCLEAR, CONFLICTING AND/OR MISSING INFORMATION SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION.
- 3. ALL DIMENSIONS ARE TO FACE OF WALL STUD OR CENTER OF COLUMN, U.N.O. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- 4. ALL COLUMNS ARE TO BE CENTERED IN STUD WALLS AND ON PAD FOOTINGS, U.N.O. 5. SEE CIVIL PLANS AND OR SITE PLAN FOR LOCATION AND DIMENSIONS OF SIDEWALKS,
- 6. FOR FLOOR DRAIN, DATA AND FLOOR BOX LOCATIONS REFER TO PLUMBING,
- MECHANICAL, ARCHITECTURAL AND ELECTRICAL PLANS.
- 7. ALL EXTERIOR CONCRETE SLABS ARE TO BE POURED SEPERATE.
- 9. ALL EMBEDDED ITEMS SHALL BE IN PLACE AND SECURE PRIOR TO POURING OF
- 10. ALL CONTINUOUS FOOTINGS TO BE TYPE $\langle CF2 \rangle$ U.N.O.
- 11. TOP OF FOOTING (T.O.F.) ELEVATIONS SHALL BE (-) 1'-6", U.N.O.
- 12. ALL ELEVATIONS ARE ESTABLISHED FROM AND RELATIVE TO FIRST FLOOR FINISHED SLAB (0'-0" DATUM), U.N.O. FOR ACTUAL ELEVATIONS, SEE CIVIL DRAWINGS.
- 13. FOR PIPES/CONDUITS NEAR TO OR INTERSECTING FOUNDATIONS, SEE (15) 14. FOR INTERIOR NON-BEARING WALLS, SEE $\frac{3}{5003}$
- 15. SEE ARCHITECTURAL DRAWINGS FOR WALL STUD SIZES AND SPACING, U.N.O.
- 16. FOR TYPICAL INTERIOR COLUMN FOOTING DETAILS, SEE $\binom{6}{5500}$
- 17. FOR TYPICAL EXTERIOR COLUMN FOOTING DETAILS, SEE $\binom{7}{5500}$
- 18. CONCRETE SLABS ARE FINISH SURFACES AS INDICATED ON ARCHITECTURAL FINISH

TYPE	SIZE	COMMENTS
C1	W8X18	FOR BASE PLATE SEE 4 / \$004.
C2	W8X40	FOR BASE PLATE SEE 4 / \$004.
C3	W8X58	FOR BASE PLATE SEE 4 / \$004.
C4	W10X49	FOR BASE PLATE SEE 4 / \$004.
C5	W10X77	FOR BASE PLATE SEE 4 / \$004.
C6	W10X100	FOR BASE PLATE SEE 4 / \$004.
C7	W12X106	FOR BASE PLATE SEE 4 / \$004.
C8	HSS3X3X1/4	FOR BASE PLATE SEE 5 / \$500 .
C9	HSS3-1/2X3-1/2X3/8	FOR BASE PLATE SEE 4 / S004.
C10	HSS4X4X1/4	FOR BASE PLATE SEE 4 / \$004.
C11	HSS5X5X3/8	FOR BASE PLATE SEE 4 / \$004.
0.40	110001/01/01	

HSS6X6X3/8 FOR BASE PLATE SEE 4 / \$004. HSS6X6X1/2 FOR BASE PLATE SEE 4 / S004 HSS7X5X1/2 FOR BASE PLATE SEE 4 / S004 HSS8X8X1/4 FOR BASE PLATE SEE 4 / S004 FOR BASE PLATE SEE 4 / S004 HSS10X10X3/8 FOR BASE PLATE SEE 4 / S004

FOR BASE PLATE SEE 4 / S004

SEE DETAILS ON SHEET S701.

FOR BASE PLATE SEE 21 / \$500.

REINFORCEMENT

FOUNDATION SCHEDULE

CONTINU	JOUS FOOTING	
CF1	0'-10" WIDE x 0'-7" THICK CONT.	(2) #4 CONT.
CF2	2'-0" WIDE x 1'-6" THICK CONT.	(3) #6 LONG TOP & BOT. w/ #4 TIE @ 12" o.c.
CF6	6'-0" WIDE x 3'-0" THICK CONT.	(8) #8 LONG TOP & BOT. w/ #5 TIE @ 12"o.c.
CF7	7'-0" WIDE x 3'-0" THICK CONT.	(8) #8 LONG TOP & BOT. w/ #5 TIE @ 12" o.c.
CF8	8'-0" WIDE x 3'-0" THICK CONT.	(9) #8 LONG TOP & BOT. w/ #5 TIE @ 12" o.c.
CF9	9'-0" WIDE x 3'-0" THICK CONT.	(10) #8 LONG TOP & BOT. w/ #5 TIES @ 12" o.c.
CF10	10'-0" WIDE x 3'-6" THICK CONT.	(11) #8 LONG TOP & BOT. w/ #5 TIES @ 12" o.c.
CF11	11'-0" WIDE x 3'-0" THICK CONT.	(8) #8 LONG TOP & (8) #9 LONG BOT. w/ #5 TIES @ 12" o.c.
PAD FOC	DTING	
F2.5	2'-6" SQ. x 1'-6" DP.	(3) #5 EA. WAY TOP & BOT.
	01 01 00 41 01 00	(4) #= EA 14(A) (TOD A DOT

(4) #5 EA. WAY TOP & BOT. F4 4'-0" SQ. x 1'-6" DP. (4) #6 EA. WAY TOP & BOT. F5 5'-0" SQ. x 1'-6" DP. (5) #6 EA. WAY TOP & BOT. F6 6'-0" SQ. x 1'-6" DP. (6) #6 EA. WAY TOP & BOT. F7 7'-0" SQ. x 1'-6" DP. (7) #6 EA. WAY TOP & BOT. F8 8'-0" SQ. x 1'-6" DP. (8) #6 EA. WAY TOP & BOT. F9 9'-0" SQ. x 2'-0" DP. (8) #7 EA. WAY TOP & BOT. F10 10'-0" SQ. x 2'-0" DP. (9) #7 EA. WAY TOP & BOT.

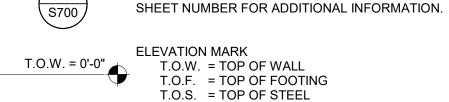
GRID BUBBLE AND NUMBER. SEE ARCHITECTURAL DRAWING PACKAGE FOR DETAILED DIMENSIONS OF ALL GRIDS SHOWN.

(10) #7 EA. WAY TOP & BOT.

(8) #6 EA. WAY TOP & BOT.

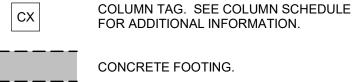
DETAIL MARK. SEE REFERENCING DETAIL NUMBER AND

SECTION/ ELEVATION MARK. SEE REFERENCING DETAIL

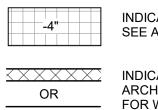


FOOTING TAG. SEE FOOTING SCHEDULE FOR ADDITIONAL INFORMATION.

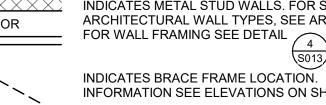
CONTINUOUS FOOTING TAG. SEE FOOTING SCHEDULE FOR ADDITIONAL INFORMATION.



CONCRETE FOOTING.



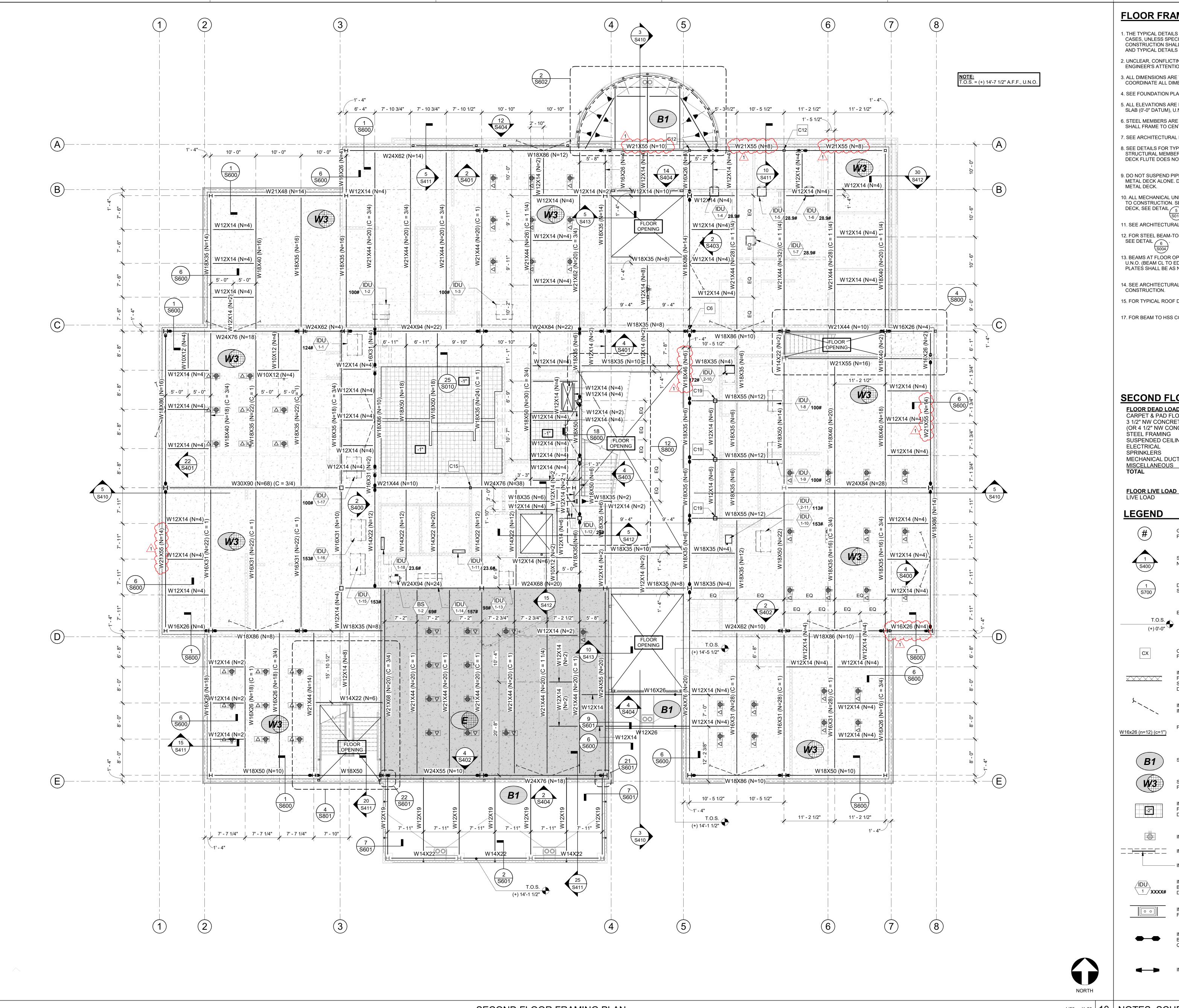
INDICATES AREA AND DEPTH OF SLAB DEPRESSION. SEE ARCHITECTURAL DRAWINGS AND DETAIL 4 INDICATES METAL STUD WALLS. FOR STUD SIZES, SPACING AND ARCHITECTURAL WALL TYPES, SEE ARCHITECTURAL DRAWINGS.



INDICATES BRACE FRAME LOCATION. FOR ADDITIONAL INFORMATION SEE ELEVATIONS ON SHEETS S400 THRU S403.

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FLOOR FRAMING NOTES

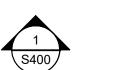
- 1. THE TYPICAL DETAILS SHOWN ON THE S0XX SERIES SHEETS SHALL APPLY IN ALL CASES, UNLESS SPECIFICALLY SHOWN OTHERWISE. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. SEE SHEET SPECIFICATIONS AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
- 2. UNCLEAR, CONFLICTING AND/OR MISSING INFORMATION SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION.
- 3. ALL DIMENSIONS ARE TO FACE OF WALL STUD OR CENTER OF COLUMN, U.N.O. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- 4. SEE FOUNDATION PLAN FOR COLUMNS SHOWN BUT NOT NOTED
- 5. ALL ELEVATIONS ARE ESTABLISHED FROM AND RELATIVE TO FIRST FLOOR FINISHED SLAB (0'-0" DATUM), U.N.O. FOR ACTUAL ELEVATIONS, SEE CIVIL DRAWINGS.
- 6. STEEL MEMBERS ARE EQUALLY SPACED BETWEEN DIMENSION POINTS, U.N.O., AND SHALL FRAME TO CENTERLINE OF COLUMNS OR WORK POINT.
- 7. SEE ARCHITECTURAL DRAWINGS FOR WALL STUD SIZES AND SPACING, U.N.O.
- 8. SEE DETAILS FOR TYPICAL DECK TO BEAM CONNECTION CONDITIONS AT ALL STRUCTURAL MEMBERS. ENSURE FLUTE OF METAL DECK LANDS ON BEAM/JOIST. IF DECK FLUTE DOES NOT FULLY LAND ON MEMBERS, SEE DETAIL
- 9. DO NOT SUSPEND PIPING, LIGHT FIXTURES, CONDUITS OR OTHER UTILITIES FROM METAL DECK ALONE. DO NOT PLACE PIPES OR CONDUITS IN CONCRETE FILL OVER
- 10. ALL MECHANICAL UNITS SHALL BE VERIFIED WITH MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS. FOR FRAMING AT OPENINGS IN DECK, SEE DETAIL 5
- 11. SEE ARCHITECTURAL PLANS FOR PLUMBING PENETRATIONS.
- 12. FOR STEEL BEAM-TO-BEAM AND BEAM-TO-COLUMN CONNECTIONS, SEE DETAIL 6
- 13. BEAMS AT FLOOR OPENINGS SHALL BE PLACED 6" FROM EDGE OF OPENING, TYPICAL. U.N.O. (BEAM CL TO EDGE OF OPENING) FOR THE 6" TYPICAL CONDITION, CLOSURE PLATES SHALL BE AS NOTED PER DETAIL 5 EXCLUDES BEAM AT ELEVATOR.
- 14. SEE ARCHITECTURAL FOR DETAILS AT ELEVATOR DOOR SILL AND SHAFT WALL
- 15. FOR TYPICAL ROOF DRAIN SUPPORT SEE DETAIL $\left(\frac{9}{2000}\right)$
- 17. FOR BEAM TO HSS COL. CONNECTION SEE DETAIL $\left(\frac{5}{5005}\right)$, U.N.O.

SECOND FLOOR DESIGN LOADS

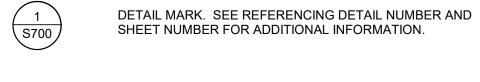
FLOOR DEAD LOAD	
CARPET & PAD FLOORING	1.0
3 1/2" NW CONCRETE o/ VERCO METAL DECK	62.7
(OR 4 1/2" NW CONCRETE o/ EPIC METAL DECK)	(79.0 F
STEEL FRAMING	8.0
SUSPENDED CEILING	2.0
ELECTRICAL	0.5
SPRINKLERS	2.0
MECHANICAL DUCT WORK	1.0
MISCELLANEOUS	1.0
TOTAL	78.2
	(94.5 F

LEGEND

GRID BUBBLE AND NUMBER. SEE ARCHITECTURAL DRAWING PACKAGE FOR DETAILED DIMENSIONS OF ALL GRIDS SHOWN.



SECTION/ ELEVATION MARK. SEE REFERENCING DETAIL NUMBER AND SHEET NUMBER FOR ADDITIONAL INFORMATION.



T.O.W. = TOP OF WALL T.O.F. = TOP OF FOOTING T.O.S. = TOP OF STEEL

> COLUMN TAG. SEE COLUMN SCHEDULE ON FOUNDATION PLAN. FOR ADDITIONAL INFORMATION.

> > INDICATES METAL STUD WALLS ABOVE FLOOR FRAMING LEVEL. FOR STUD SIZES, SPACING AND ARCHITECTURAL WALL TYPES, SEE ARCHITECTURAL DRAWINGS. FOR WALL FRAMING SEE DETAIL 4

INDICATES BRACE FRAME LOCATION. FOR ADDITIONAL INFORMATION SEE ELEVATIONS ON SHEETS S400 THRU S403.

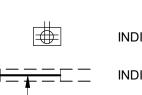
n = NUMBER OF STUDS c = CAMBER



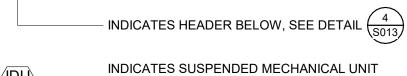
STEEL DECK. FOR ADDITIONAL INFORMATION SEE $\begin{pmatrix} 2 \\ \$012 \end{pmatrix}$

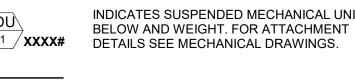


INDICATES AREA AND DEPTH OF SLAB DEPRESSION FROM FINISHED FLOOR. SEE ARCHITECTURAL DRAWINGS AND DETAIL 25

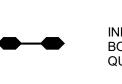


INDICATES FLOOR BOX. SEE ELECTRICAL DRAWINGS. INDICATES WALL BELOW FLOOR FRAMING





INDICATES ROOF DRAIN, SEE ARCHITECTURAL DRAWINGS. FOR TYPICAL FRAMING AT OPENING SEE



INDICATES CONNECTION TO BE MADE WITH ASTM A490 BOLTS w/ CLASS B FAYING SURFACE. FOR SIZE AND QUANTITY OF BOLTS SEE DETAIL 20



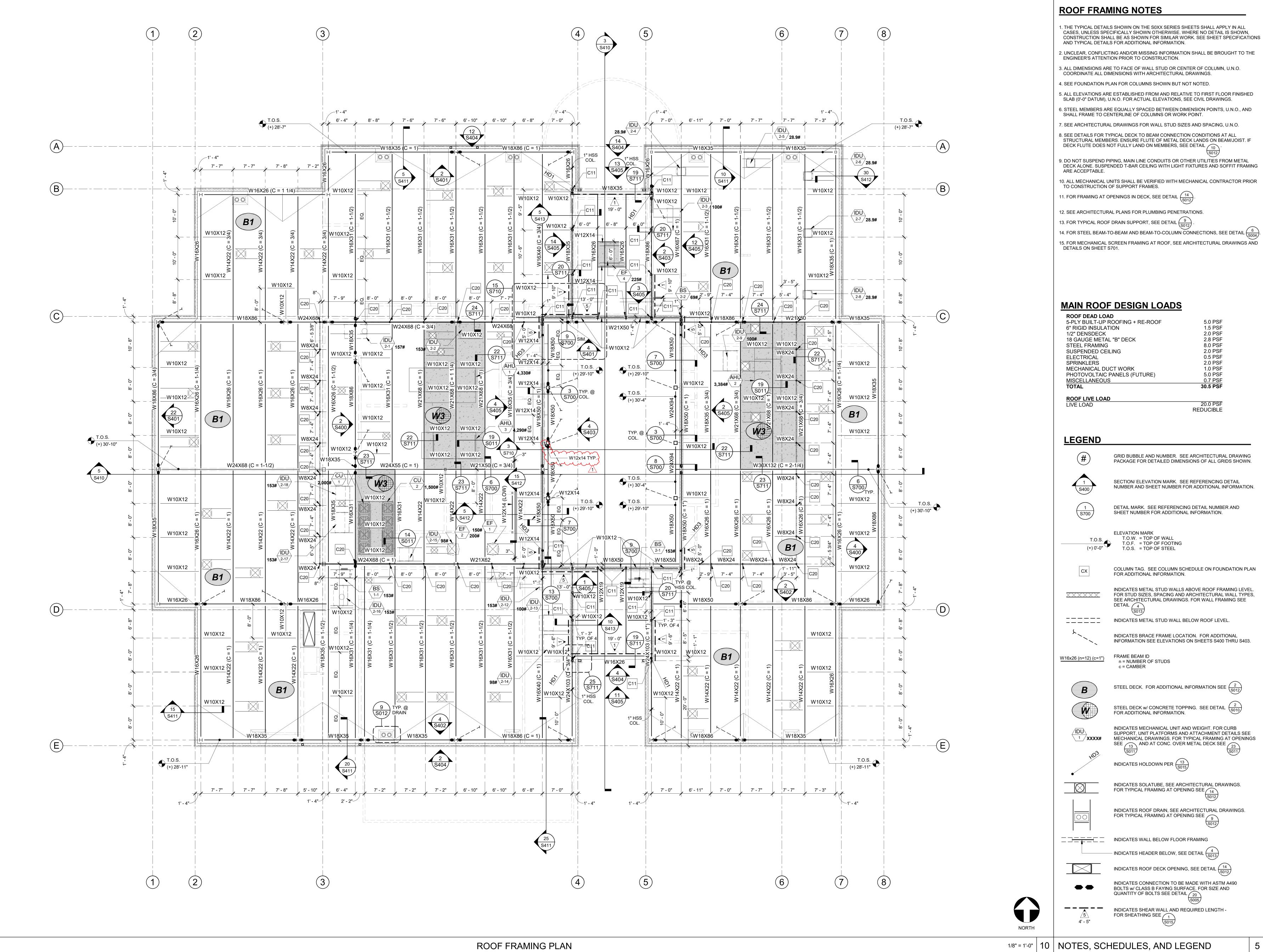
INDICATES MOMENT CONNECTION SEE DETAIL (10)

20-11900

S200

SECOND FLOOR FRAMING PLAN

1/8" = 1'-0" | 10 | NOTES, SCHEDULES, AND LEGEND



STRUCTURAL MEMBERS. ENSURE FLUTE OF METAL DECK LANDS ON BEAM/JOIST. IF

DECK ALONE. SUSPENDED T-BAR CEILING WITH LIGHT FIXTURES AND SOFFIT FRAMING

14. FOR STEEL BEAM-TO-BEAM AND BEAM-TO-COLUMN CONNECTIONS, SEE DETAIL $\binom{6}{5004}$ 15. FOR MECHANICAL SCREEN FRAMING AT ROOF, SEE ARCHITECTURAL DRAWINGS AND

NUMBER AND SHEET NUMBER FOR ADDITIONAL INFORMATION.

FOR STUD SIZES, SPACING AND ARCHITECTURAL WALL TYPES, SEE ARCHITECTURAL DRAWINGS. FOR WALL FRAMING SEE

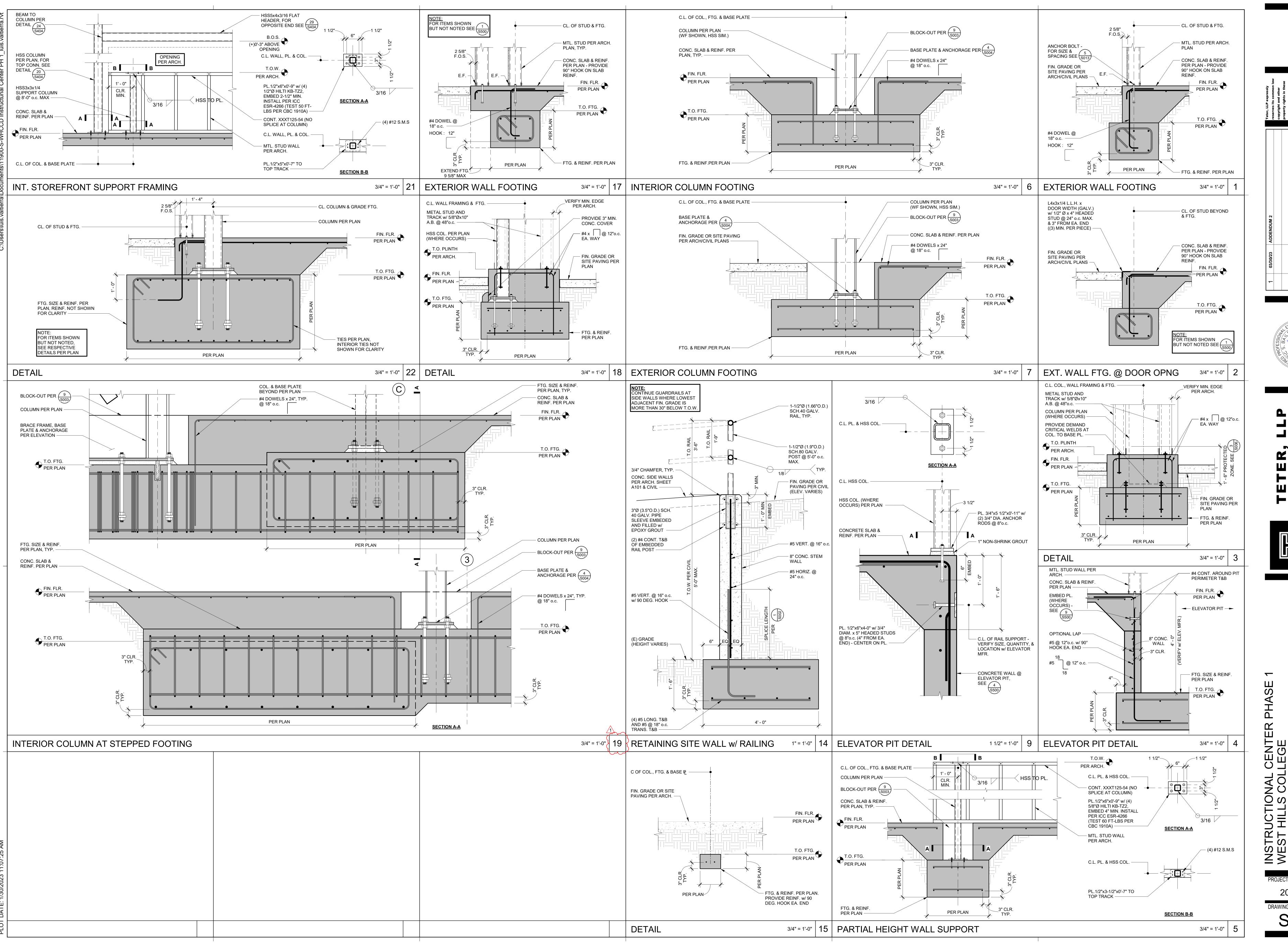
SUPPORT, UNIT PLATFORMS AND ATTACHMENT DETAILS SEE MECHANICAL DRAWINGS. FOR TYPICAL FRAMING AT OPENINGS

20-11900 S300





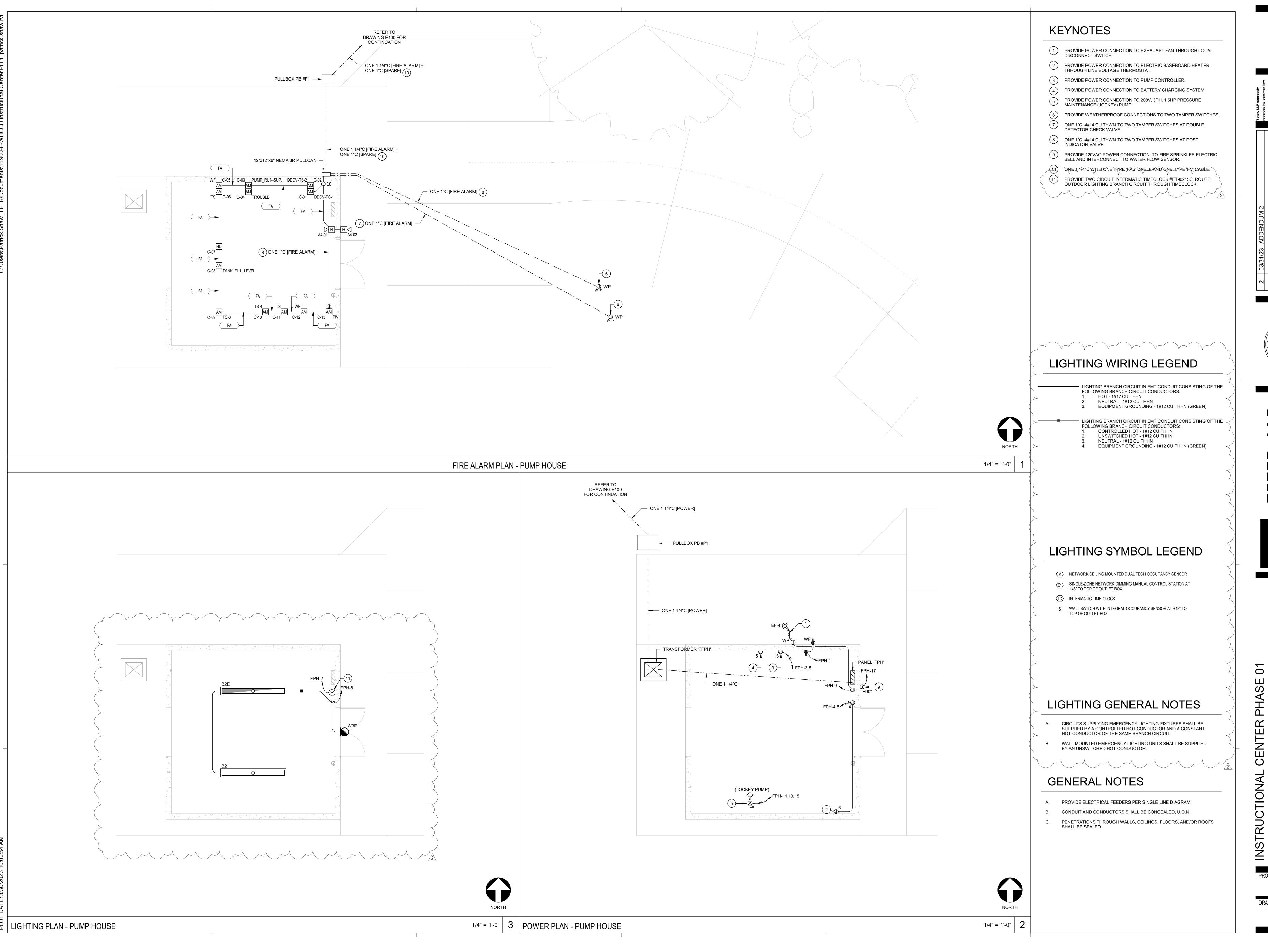
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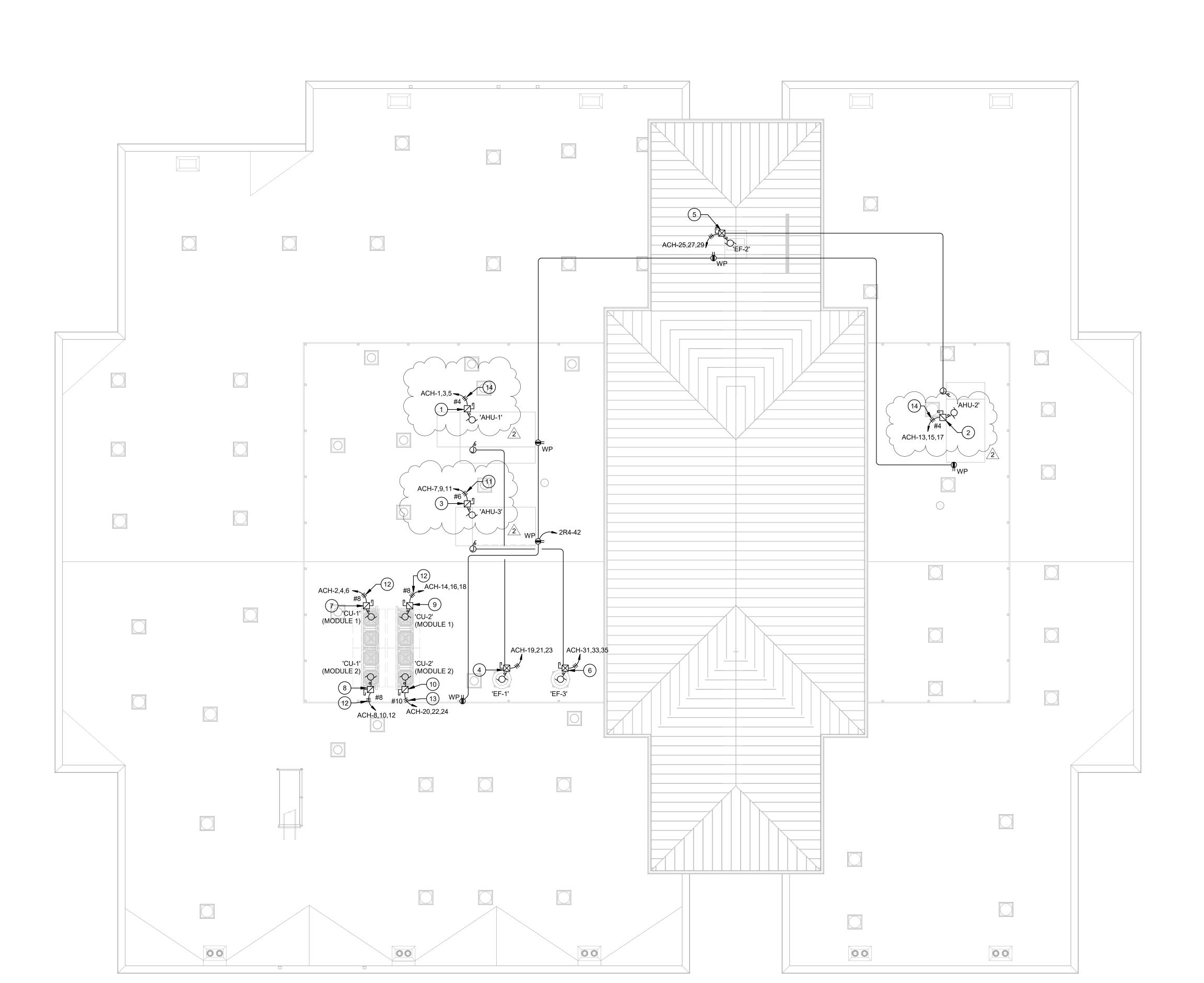
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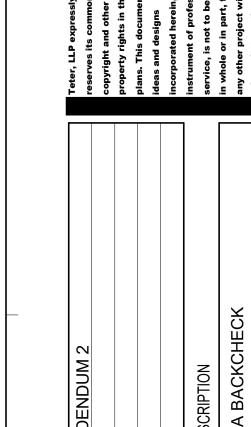
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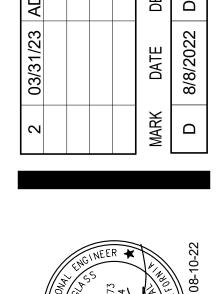
E102



KEYNOTES

- 1 HEAVY DUTY WEATHERPROOF 480V, 100A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 71.4 MCA, 80 MOCP, 61.1 FLA, AIR HANDLER UNIT 'AHU-1'.
- (2) HEAVY DUTY WEATHERPROOF 480V, 100A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 63.6 MCA, 70 MOCP, 54.1 FLA, AIR HANDLER UNIT 'AHU-2'.
- HEAVY DUTY WEATHERPROOF 480V, 60A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 55.8 MCA, 60 MOCP, 47.1 FLA, AIR HANDLER UNIT 'AHU-3'.
- (4) HEAVY DUTY WEATHERPROOF 480V, 30A DISCONNECT WITH INTEGRAL 3-POLE MAGNETIC STARTER. PROVIDE CONNECTION FOR 460V, 3Ø, 2 HP EXHAUST FAN 'EF-1' AND CONDUIT AND CONDUCTORS TO INTERLOCK 'EF-1' WITH AIR HANDLER 'AHU-1'.
- 5 HEAVY DUTY WEATHERPROOF 480V, 30A DISCONNECT WITH INTEGRAL 3-POLE MAGNETIC STARTER. PROVIDE CONNECTION FOR 460V, 3Ø, 1.5 HP EXHAUST FAN 'EF-2' AND CONDUIT AND CONDUCTORS TO INTERLOCK 'EF-2' WITH AIR HANDLER 'AHU-2'.
- (6) HEAVY DUTY WEATHERPROOF 480V, 30A DISCONNECT WITH INTEGRAL 3-POLE MAGNETIC STARTER. PROVIDE CONNECTION FOR 460V, 3Ø, 1 HP EXHAUST FAN 'EF-3' AND CONDUIT AND CONDUCTORS TO INTERLOCK 'EF-3' WITH AIR HANDLER 'AHU-3'.
- 7 HEAVY DUTY WEATHERPROOF 480V, 60A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 30 MCA, 50 MOCP, CONDENSING UNIT 'CU-1' (MODULE 1).
- HEAVY DUTY WEATHERPROOF 480V, 60A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 30 MCA, 50 MOCP, CONDENSING UNIT 'CU-1' (MODULE 2).
- 9 HEAVY DUTY WEATHERPROOF 480V, 60A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, 3Ø, 28 MCA, 40 MOCP, CONDENSING UNIT 'CU-2' (MODULE 1).
- HEAVY DUTY WEATHERPROOF 480V, 30A, 3-POLE FUSED DISCONNECT. PROVIDE CONNECTION FOR 460V, $3\emptyset$, 20 MCA, 30 MOCP, CONDENSING UNIT 'CU-2' (MODULE 2).
- (11) ONE 1"C, 3#6 CU THWN, 1#10 CU GND.
- (12) ONE 1"C, 3#8 CU THWN, 1#10 CU GND.
- (13) ONE 1"C, 3#10 CU THWN, 1#10 CU GND.
- (14) ONE 1 1/4"C, 3#4 CU THWN, 1#8 CU GND.









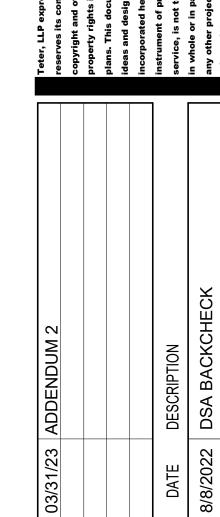
- A. CONDUIT AND CONDUCTORS SHALL BE CONCEALED, U.O.N.
- PENETRATIONS THROUGH WALLS, CEILINGS, FLOORS, AND/OR ROOFS SHALL BE SEALED.
- ALL 120V, 15A AND 20A RECEPTACLES INSTALLED OUTDOORS SHALL BE GFCI TYPE RECEPTACLES.

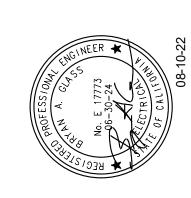
	NEL:		SB	BUS: 800 VOLTAGE: 277,		I. 4 W		
DIST	RIBUTIO	ON PAI		NEUTRAL: 1009				
	_	LE 24 C SSIBLE I	_	MAIN: 800	A CB			
				TRIP: ELEC	CTRONIC LS	SI		
				A.I.C.: 42 k	AIC			
				LOCATION: 1ST	FLOOR ELE	CTRICAL I	ROOM	
				MOUNTING: SUR	FACE PER D	ETAIL 3/E	600	
		ı		ENCLOSURE: NEM	NA 1			
CIRC	PNL			SERVES		V	OLT-AMPERE	S
NO.	SPACE	AMP	POLE	SERVES	LOAD	A	В	С
					88612	88612		
1	1	400	3	PANEL 'ACH'	86890		86890	
					87166		_	87166
				TRANSFORMER 'TDP'	72748	72748		
2	2	350	3	(PANEL 'DPR')	64680		64680	
					67560			67560
					5272	5272		
3	3	100	3	PANEL 'L1'	4468		4468	
					6724	4000		6724
		100		DANIEL HOL	4888	4888	·	
4	4	100	3	PANEL 'L2'	5756		5756	4700
					4709 8587	8587		4709
5	5	80	3	ELEVATOR (20-HP)	8587	0307	8587	
J				(SHUNT-TRIP CIRCUIT BREAKER)	8587		0007	8587
					18000	18000		
6	6	90	3	ELECTRIC WATER HEATER 'EWH-1'	18000		18000	
					18000			18000
					4300	4300		
7	7	30	3	DUPLEX BOOSTER PUMP	4300		4300	
					4300			4300
					0	0		
8	8	200	3	SPARE	0		0	
					0			0
				TOTAL CONNECTED LOAD (VA):		202407	192681	197046
				25% LCL/LML (VA):		2147	2147	2147
				TOTAL CALCULATED LOAD (VA):		204554	194828	199192
				TOTAL CALCULATED LOAD (AMPS):		738.5	703.3	719.1

PAI	NEL:		L1											
				100 AMP BUS		MAIN:	100A CB			LOCATION: 1ST FLOOR ELECT	RICALI	ROOM		
NEW	LIGHTI	NG		277/480V, 3 PH, 4 W		TRIP:	THERMAL	MAGNE	TIC	MOUNTING: SURFACE PER DET	AIL 3/	E600		
PANE	LBOAI	RD		100% RATED NEUTRAL		A.I.C.:	22000	Α		ENCLOSURE: NEMA 1				
CIRCUIT BREAK		ER			V	VOLT-AMPERES					BREAKER		UIT	
CKT NO.	PNL SPACE	AMP	POLE	SERVES	LOAD	Α	В	С	LOAD	SERVES	AMP	POLE	PNL SPACE	CKT NO.
1	1	20	1	LIGHTING - CLASSRMS 318-320	1488	2558			1070	EXTERIOR LIGHTING - BLDG. MOUNT	20	1	2	2
3	3	20	1	LIGHTING - CLRMS 322,324,326 & OFFICE	1940		2720		780	OUTDOOR LIGHTING - NORTH	20	1	4	4
5	5	20	1	LIGHTING - ART CLASSRM 316	1637			3223	1586	OUTDOOR LIGHTING - SOUTH	20	1	6	6
7	7	20	1	LIGHTING - CORRIDOR	1660	1660			0	SPARE	20	1	8	8
9	9	20	1	LIGHTING - CORE	854		854		0	SPARE	20	1	10	10
11	11	20	1	LIGHTING - CLASSRMS 308,309,311	2156			2156	0	SPARE	20	1	12	12
13	13	20	1	SPARE	0	0			0	SPARE	20	1	14	14
15	15	20	1	SPARE	0		0		0	SPARE	20	1	16	16
17	17	20	1	SPARE	0			0	0	SPARE	20	1	18	18
19	19	20	1	SPARE	0	0			0	SPARE	20	1	20	20
21	21	20	1	SPARE	0		0		0	SPARE	20	1	22	22
23	23	20	1	SPARE	0			0	0	SPARE	20	1	24	24
				TOTAL CONNECTED LOAD (VA):		4218	3574	5379						
				25% LCL/LML (VA):		1054	894	1345						
				TOTAL CALCULATED LOAD (VA):		5272	4468	6724	TOTAL	CALCULATED LOAD FOR PANEL:				
				TOTAL CALCULATED LOAD (AMPS):		19.0	16.1	24.3		16464 VA				

PANEL: L2 100 AMP BUS NEW LIGHTING 277/480V, 3 PH, 4 W		L2	100 AMP BUS			100A CB THERMAL-MAGNETIC 22000 A			LOCATION: 2ND FLOOR ELE	ELECTRICAL ROOM				
			TRIP:	MOUNTING: SURFACE PER D	ETAIL 3/				E600					
PANELBOARD 100% RATED NEUTRAL				A.I.C.:	ENCLOSURE: NEMA 1									
CIRC	CIRCUIT BREAK		REAKER		VOLT-AMPERES						BREAKER		CIRCUIT	
CKT NO.	PNL SPACE	AMP	POLE	SERVES	LOAD	A	В	С	LOAD	SERVES	AMP	POLE	PNL SPACE	CKT NO.
1	1	20	1	LIGHTING - CLASSRMS 375-377 & OFFICE	2714	2714			0	SPARE	20	1	2	2
3	3	20	1	LIGHTING - CLASSRMS 369-374	1426		1426		0	SPARE	20	1	4	4
5	5	20	1	LIGHTING - CLASSRMS 363B & 366	2057			2057	0	SPARE	20	1	6	6
7	7	20	1	LIGHTING - CORRIDOR	1196	1196			0	SPARE	20	1	8	8
9	9	20	1	LIGHTING - CORE	3179		3179		0	SPARE	20	1	10	10
11	11	20	1	LIGHTING - CLASSRMS 361 & 363A	1710			1710	0	SPARE	20	1	12	12
13	13	20	1	SPARE	0	0			0	SPARE	20	1	14	14
15	15	20	1	SPARE	0		0		0	SPARE	20	1	16	16
17	17	20	1	SPARE	0			0	0	SPARE	20	1	18	18
19	19	20	1	SPARE	0	0			0	SPARE	20	1	20	20
21	21	20	1	SPARE	0		0		0	SPARE	20	1	22	22
23	23	20	1	SPARE	0			0	0	SPARE	20	1	24	24
			1	TOTAL CONNECTED LOAD (VA):		3910	4605	3767						
				25% LCL/LML (VA):		978	1151	942						
				TOTAL CALCULATED LOAD (VA):		4888	5756	4709	TOTAL	CALCULATED LOAD FOR PANEL:				
				TOTAL CALCULATED LOAD (AMPS):		17.6	20.8	17.0		15353 VA				

PANEL NEW PANELBOA		AC	400 AMP BUS 277/480V, 3 PH, 4 W 100% RATED NEUTRAL		MAIN: TRIP: A.I.C.:	400A CB ELECTRO 35000	NIC LSI		LOCATION: 2ND FLOOR ELECTRICAMOUNTING: SURFACE PER DETAIL ENCLOSURE: NEMA 1)M		
CIRCUIT	BREA	(ER	SERVES			VOLT-AMPERES				BREAK	BREAKER		UIT
NO. SPACE	AMP	POLE		LOAD	A	В	С	LOAD	SERVES	АМР	POLE	PNL SPACE	CKT NO.
1 1				16925	5	25235		8310				2	2
3 3	80	3	AIR HANDLER UNIT 'AHU-1'	16925				8310	CONDENSING UNIT 'CU-1' (MODULE 1)	50	3	4	4
5 5				16925			25235	8310				6	6
7 7				14986	232			8310				8	8
9 9	70	3	AIR HANDLER UNIT 'AHU-2'	14986		23296		8310 CONDENSING UN	CONDENSING UNIT 'CU-1' (MODULE 2)	50	3	10	10
11 11				14986			23296	8310				12	12
13 13				13047				7756				14	14
15 15	60	3	AIR HANDLER UNIT 'AHU-3'	13047		20803		7756	CONDENSING UNIT 'CU-2' (MODULE 1)	40	3	16	16
17 17				13047			20803	7756				18	18
19 19				942	6482			5540				20	20
21 21	15	3	EXHAUST FAN 'EF-1'	942		6482		5540	CONDENSING UNIT 'CU-2' (MODULE 2)	30	3	22	22
23 23				942			6482	5540				24	24
25 25				831	1			0			3	26	26
27 27	15	3	EXHAUST FAN 'EF-2'	831		831		0	SPARE			28	28
29 29				831			831	0				30	30
31 31				582				0				32	32
33 33	15	3	EXHAUST FAN 'EF-3'	582		582		0	SPARE		3	34	34
35 35				582			582	0				36	36
37 37				0	7152			7152				38	38
39 39	15	3	SPARE	0		5430		5/1 (11)	TRANSFORMER 'TAC' (PANEL 'ACL') SUBFEED	70	3	40	40
41 41				0			5706	5706	1			42	42
			TOTAL CONNECTED LOAD (VA):		84381	82659	82935						
			25% LCL/LML (VA):		4231	4231	4231						
			TOTAL CALCULATED LOAD (VA):		88612	86890	87166	TOTAL C	CALCULATED LOAD FOR PANEL:				







ONAL CENTER PHASE 01 S COLLEGE LEMOORE S COMMUNITY COLLEGE DISTRICT

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