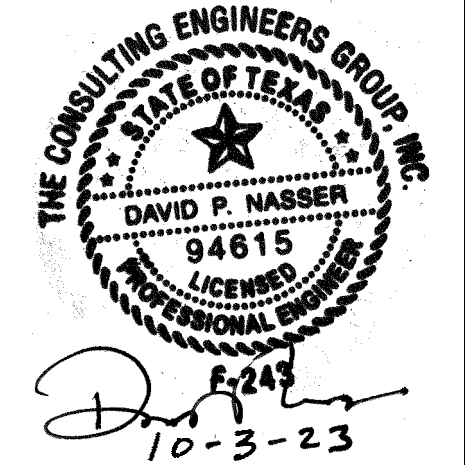


SHEET LIST

Sheet Number	Sheet Name	JOB USE
E1.00	DRAWING INDEX AND GENERAL NOTES	
E2.00	FOUNDATION PLAN	
E3.00	FIRST FLOOR & MEZZANINE PLANS	
E4.00	NORTH EXTERIOR ELEVATION	
E4.01	EAST EXTERIOR ELEVATION	
E4.02	SOUTH EXTERIOR ELEVATION	
E4.03	WEST EXTERIOR ELEVATION	
E6.00	SECTIONS AND DETAILS	

SUBMIT for APPROVAL
DATE: 10/03/2023
CONSULTING ENGINEERS GROUP, INC.



UT LIBRARY STORAGE FACILITY

2900 INNOVATION BLVD. AUSTIN, TX 78758

ABBREVIATIONS:

- "CEG" = The Consulting Engineering Group (Texas)
- "A/EOR/GC" = Architect/Structural Engineer of Record / General Contractor
- "C.I.P." = Cast-in-Place Concrete
- "DBA" = Deformed Bar Anchor
- "EL." = Elevation
- "T.O." = Top Of
- "B.O." = Bottom Of
- "HAS" = Headed Anchor Stud
- "HSS" = Hollow Structural Steel (i.e. steel tube)
- "JT" = Joint
- "PL" = Plate

GENERAL CONTRACTOR:

KITCHELL CONTRACTING
9020 N CAPITAL OF TEXAS HWY
BUILDING 1, SUITE 180
AUSTIN, TX 78759

STRUCTURAL ENGINEER:

MARTINEZ MOORE ENGINEERS
401 SOUTH 1ST STREET, SUITE 600
AUSTIN, TX 78704

ARCHITECT:

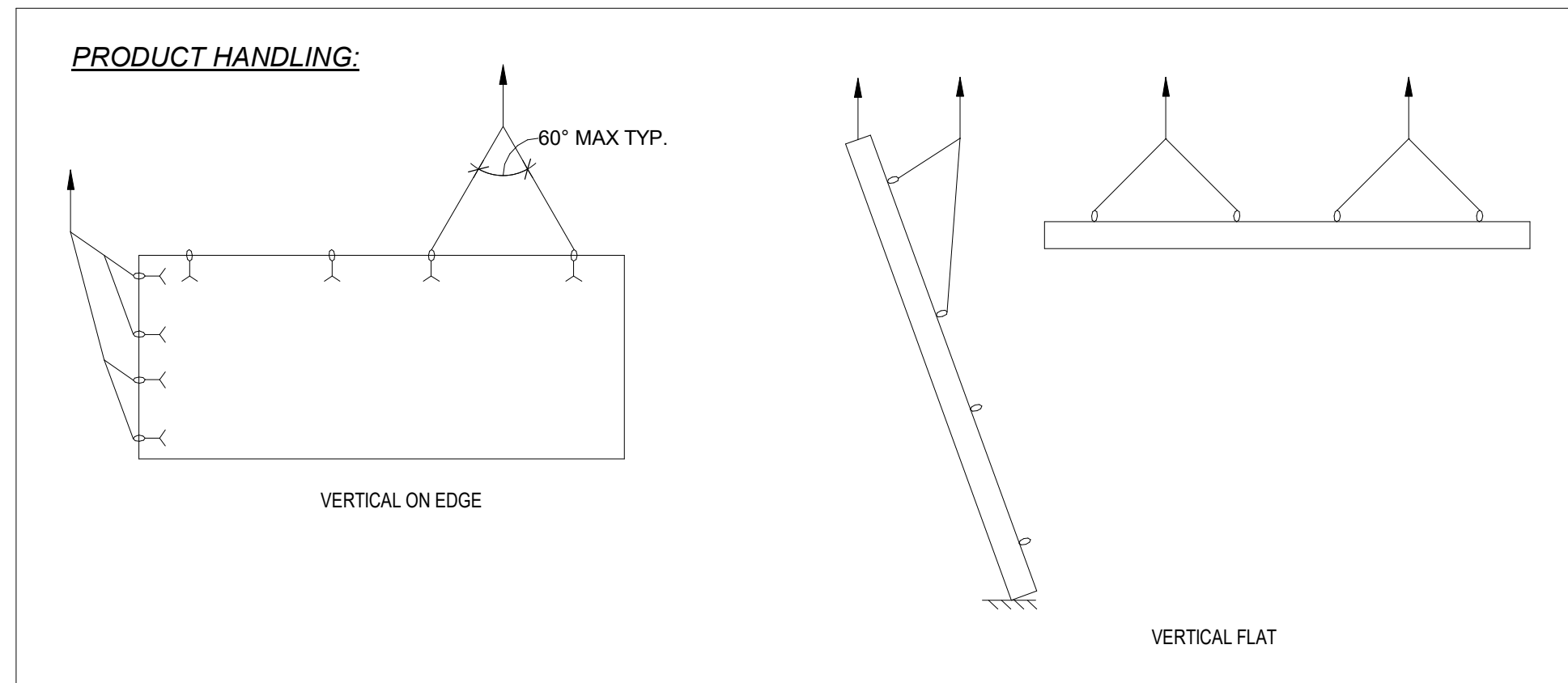
JACOBS
2705 BEE CAVE ROAD
SUITE 300
AUSTIN, TX 78746

PRECASTER:

HELDENFELS PRECAST
5700 IH-35 SOUTH
SAN MARCOS, TX 78666

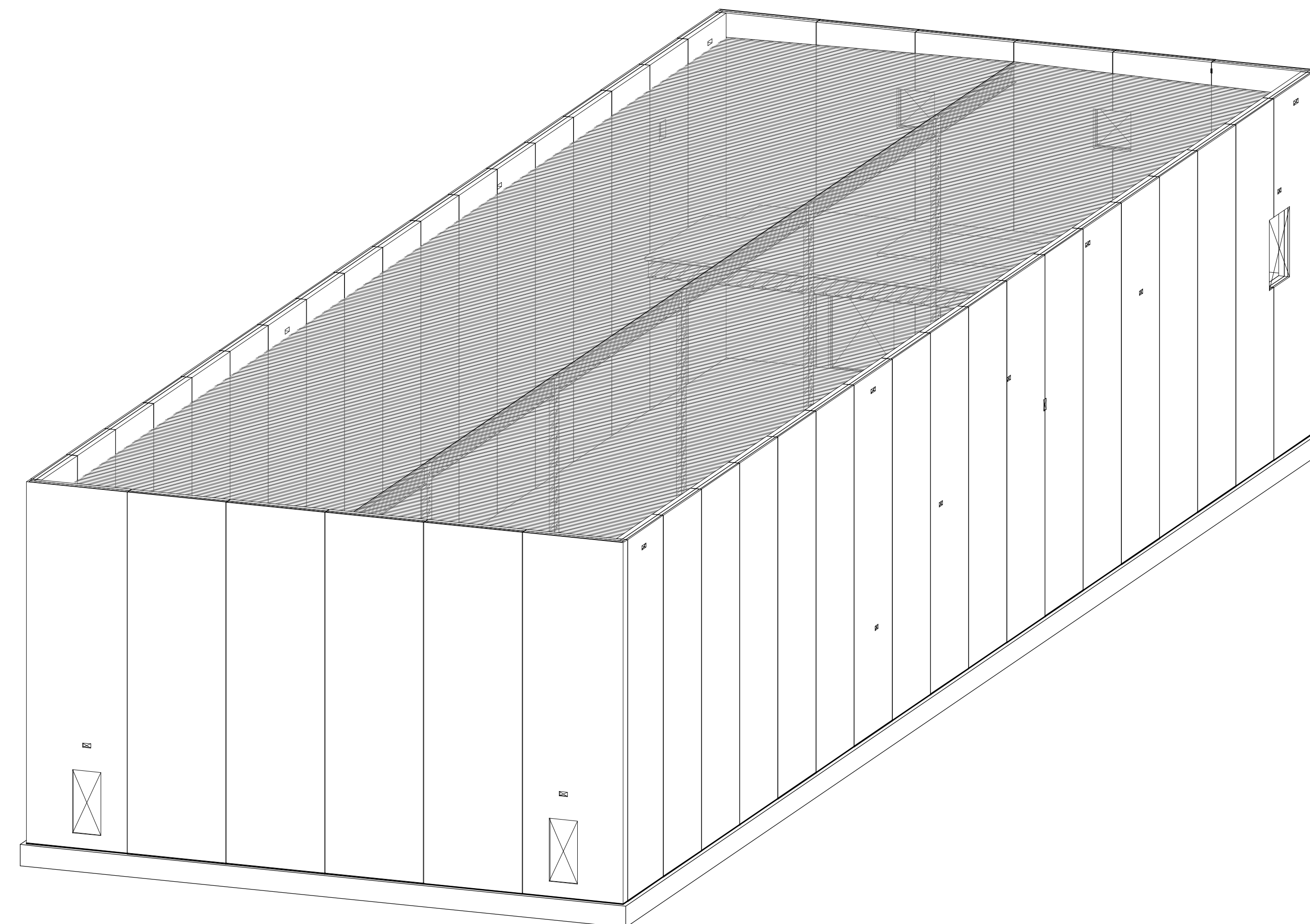
PRECAST SPECIALTY ENGINEER:

THE CONSULTING ENGINEERS GROUP INC,
A TEXAS CORP. 16302 PLEASANTVILLE ROAD - SUITE 100
SAN ANTONIO, TX 78233



ERECTION NOTES

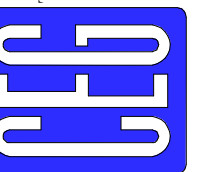
- E-1 Access to and on the job site shall be maintained by the General Contractor at all times, so that erection and delivery equipment can move under their own power and work uninterrupted.
- E-2 Precast components shall be temporarily braced at time of erection until final connections are made and building is stable.
- E-3 Dry pack at wall panel to foundation joints shall have a minimum strength of 6000 psi.
- E-4 Dry packing under load bearing walls shall be done prior to erecting more than 1 supported level.
- E-5 Wall panels to be erected on shims located near the ends of the panel or as shown on the erection drawings.
- E-6 Precast components shall be erected within PCI tolerances.
- E-7 Welding shall follow AWS procedures. Use E70XX electrodes unless noted otherwise.
- E-8 Where shims are required, if more than one shim is required, steel shims shall be used and tack welded together up to 3 total shims. Shim heights greater than 2" shall be approved by CEG.
- E-9 Openings smaller than 10" shall be core-drilled or saw-cut in the field by others after approval by HEI.
- E-10 Where necessary, the precast erector shall shim bearing conditions to bring offsets within tolerance.
- E-11 During erection, stability of structure shall be maintained at all times until all connections are completed. The engineering design of a bracing plan is not by CEG.
- E-12 Connections of lateral load elements shall be made upon erection of the floor units.



DRAWN BY: OOM
CHECKED BY: MDK
DATE: 09/18/2023

SUBMITTALS/REVISIONS:
0 SUBMIT FOR APPROVAL 10/03/2023

The CONSULTING ENGINEERS GROUP, Inc.
16302 Pleasantville Road - Suite 100 - San Antonio, TX 78233
179-627-8977 fax 210-439-1172 E-mail: engineers@ceg.com



PROJECT:
UT LIBRARY STORAGE FACILITY
2900 INNOVATION BLVD. AUSTIN, TX 78758
DRAWING INDEX AND GENERAL NOTES

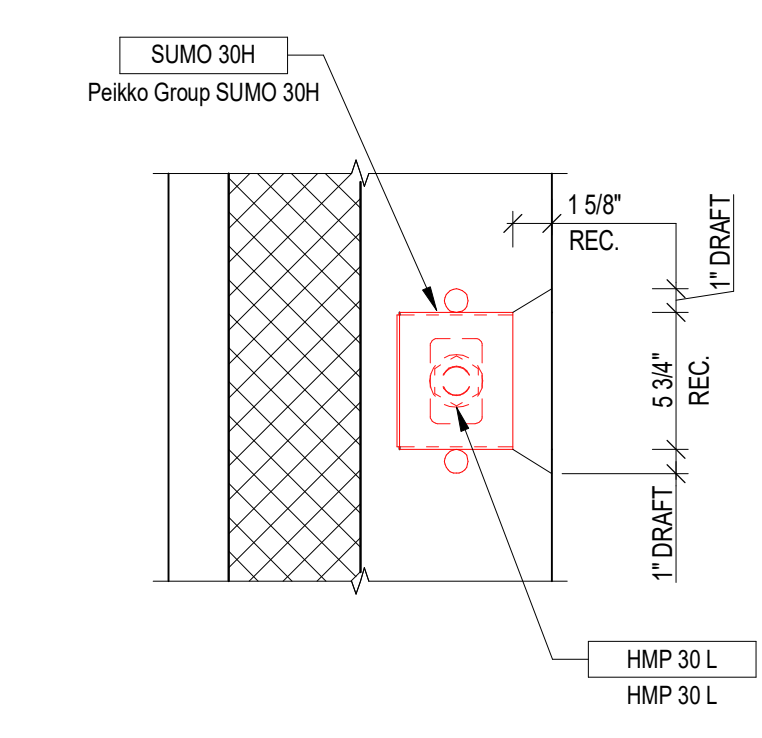
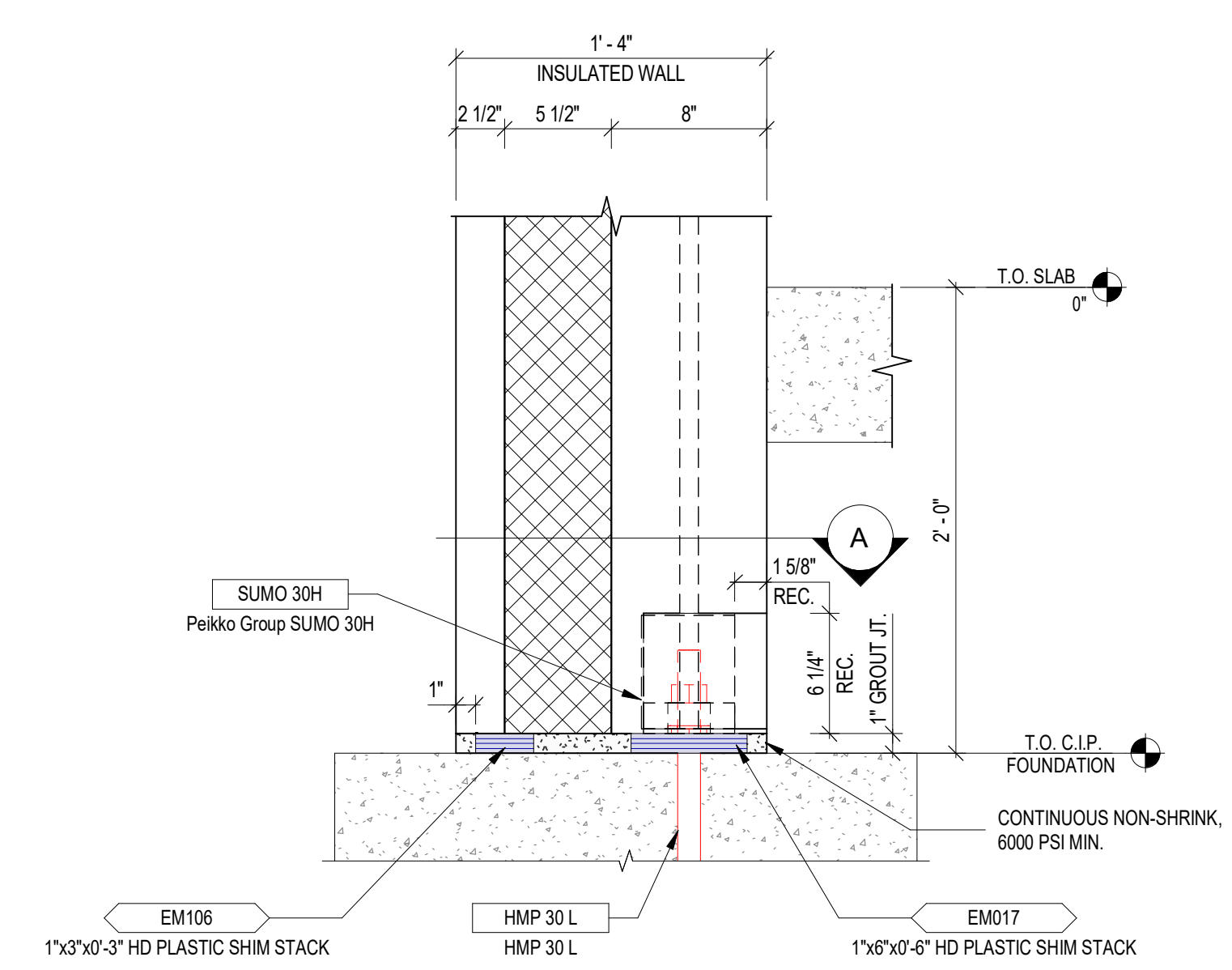
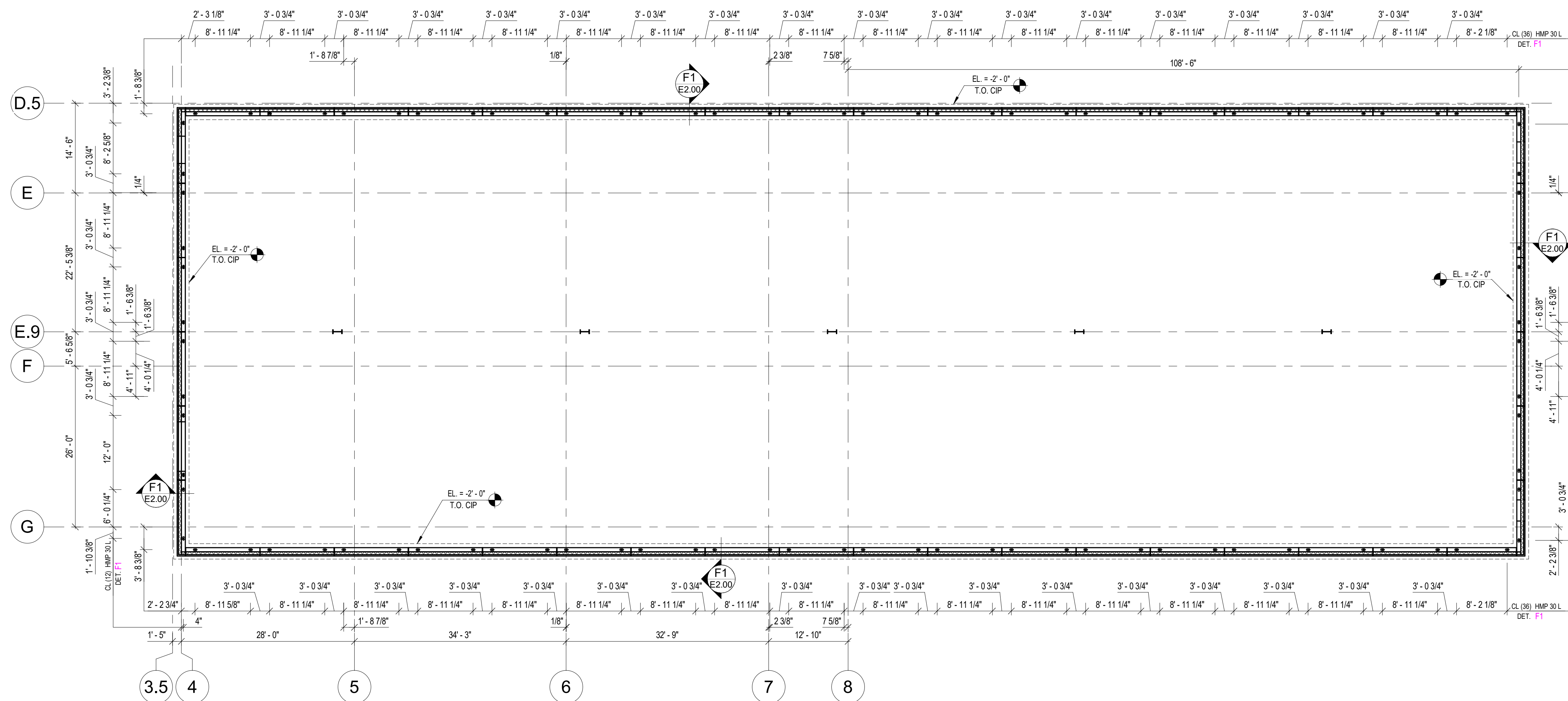
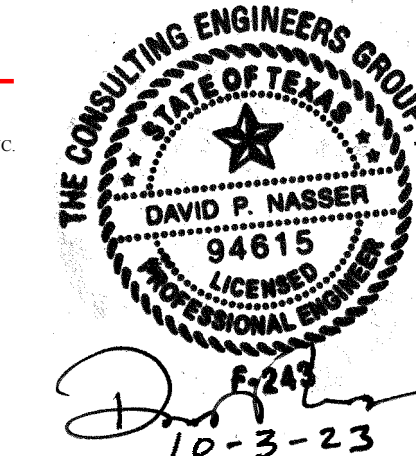
HELDENFELS ENTERPRISES, INC.
5700 IH-35 SOUTH
San Marcos, TX 78666

CEG JOB NO.
23532

JOB NO.

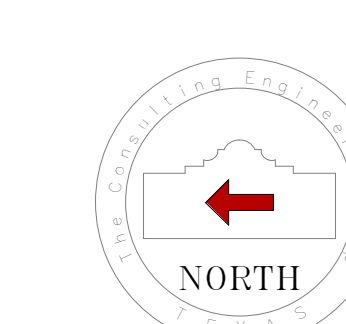
SHEET NO.
E1.00

SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



SECTION A

F1
 1 1/2" = 1'-0"



SUBMITTALS/REVISIONS:

NO.	DATE	DESCRIPTION
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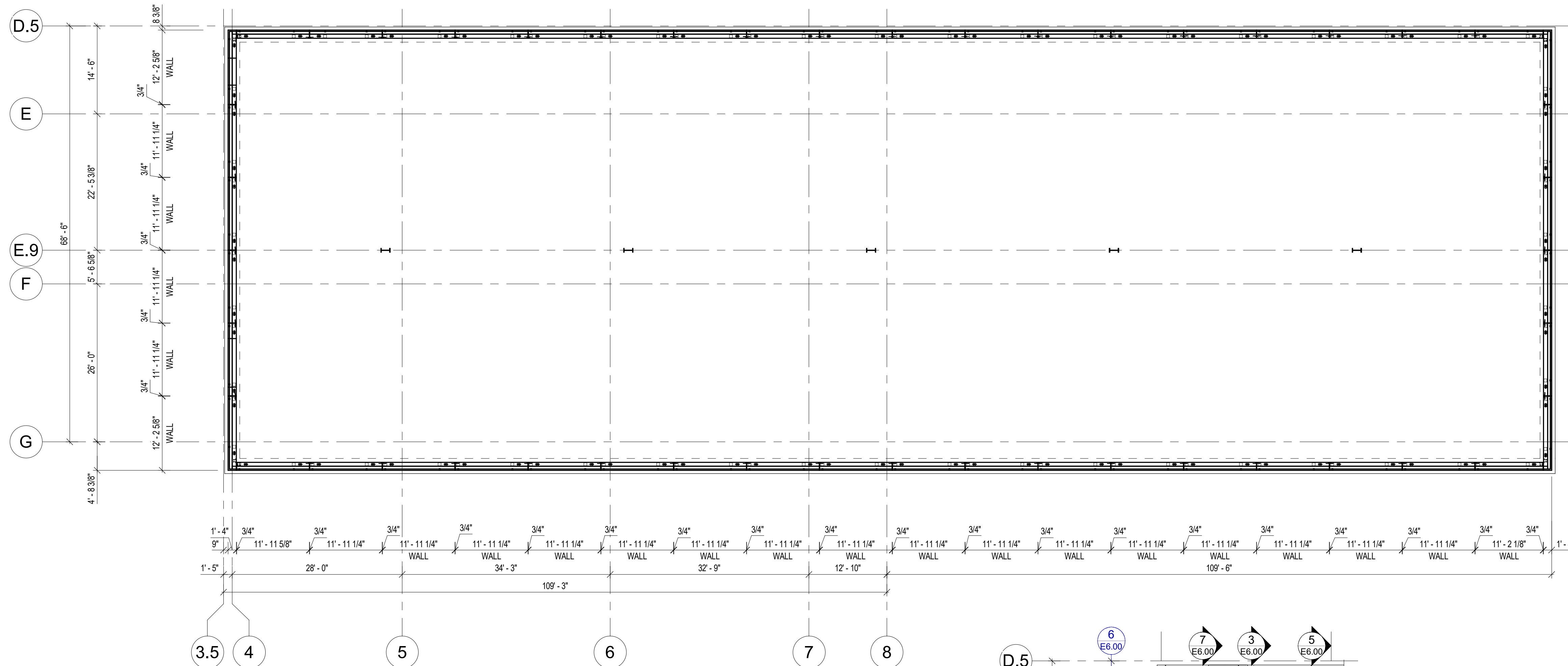
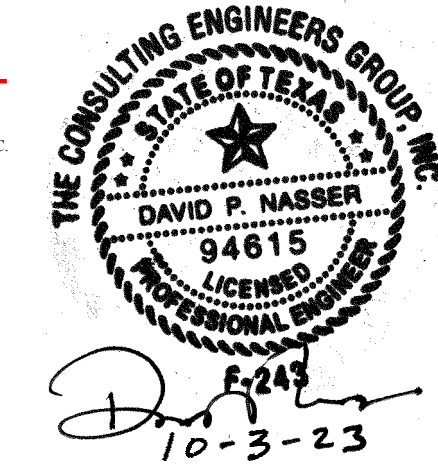
CEG
 The CONSULTING ENGINEERS GROUP, Inc.
 14502 Pleasantdale Road - Suite 100 - San Antonio, TX 78233
 (781) 627-0977 FAX 210-431-1172 E-Mail: engineers@ceg.com

PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
FOUNDATION PLAN

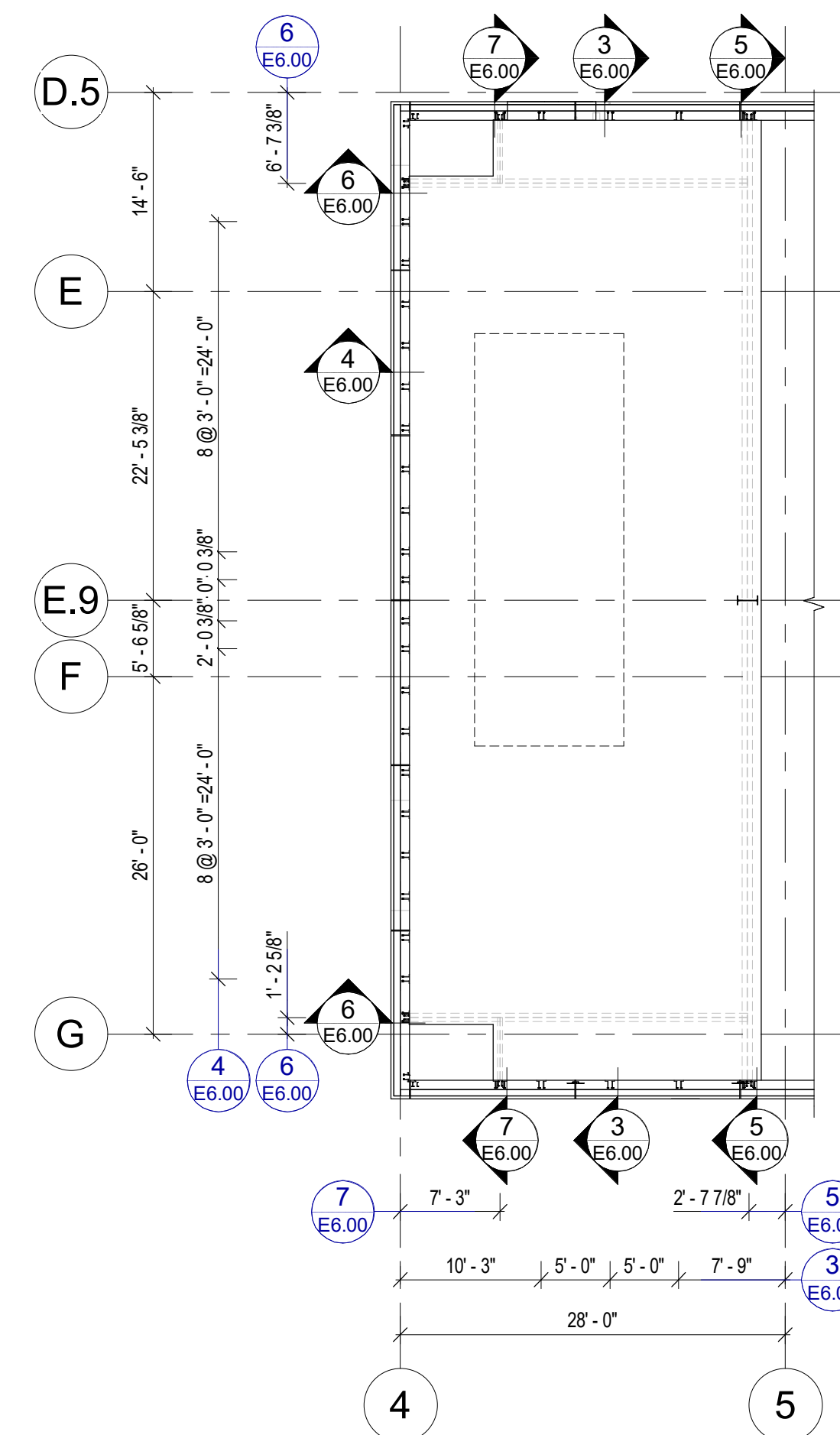
HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

CEG JOB NO.
23532
 JOB NO.
 SHEET NO.
E2.00

SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



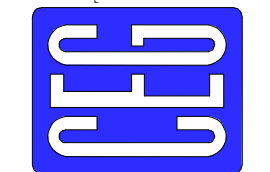
1 FIRST FLOOR PLAN (ELEV. 0'-0")
 E3.00 3/32" = 1'-0"



2 MEZZANINE LEVEL PLAN (ELEV. 18'-4")
 E3.00 3/32" = 1'-0"

0 SUBMIT FOR APPROVAL 10/03/2023

THE CONSULTING ENGINEERS GROUP, INC.
 14502 Pleasantdale Road - SUITE 100 - SAN ANTONIO, TX 78233
 (714) 627-0977 FAX 210-433-1122 E-MAIL: engineers@cegi.com



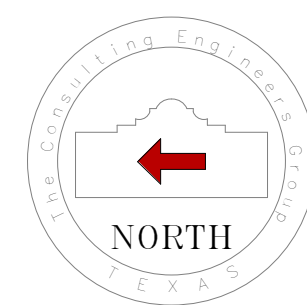
PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
 FIRST FLOOR & MEZZANINE PLANS

HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

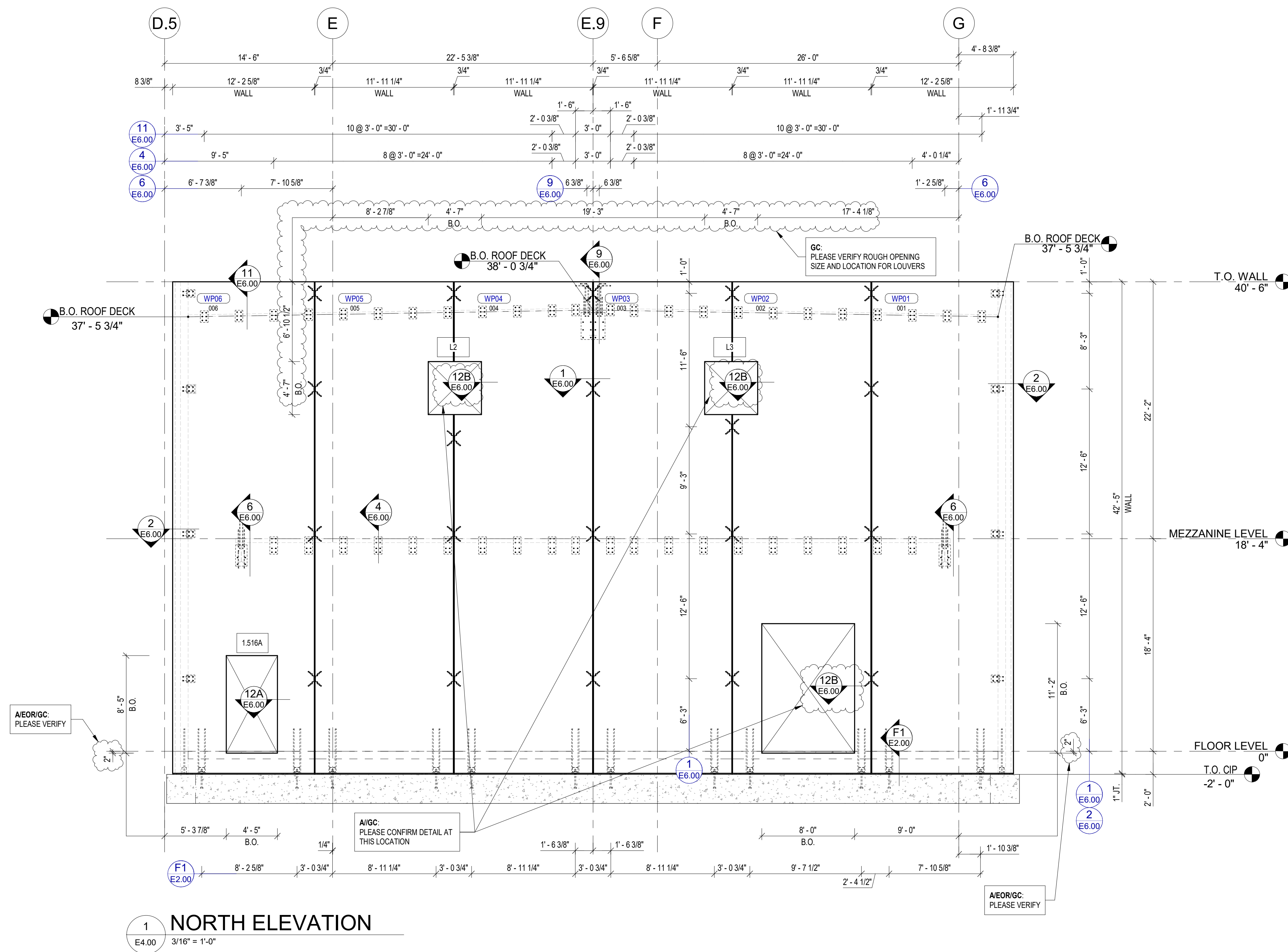
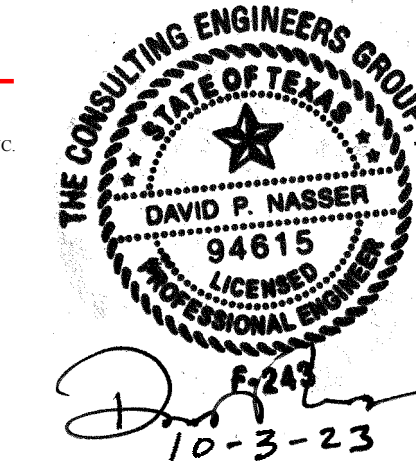
CEG JOB NO.
23532

JOB NO.

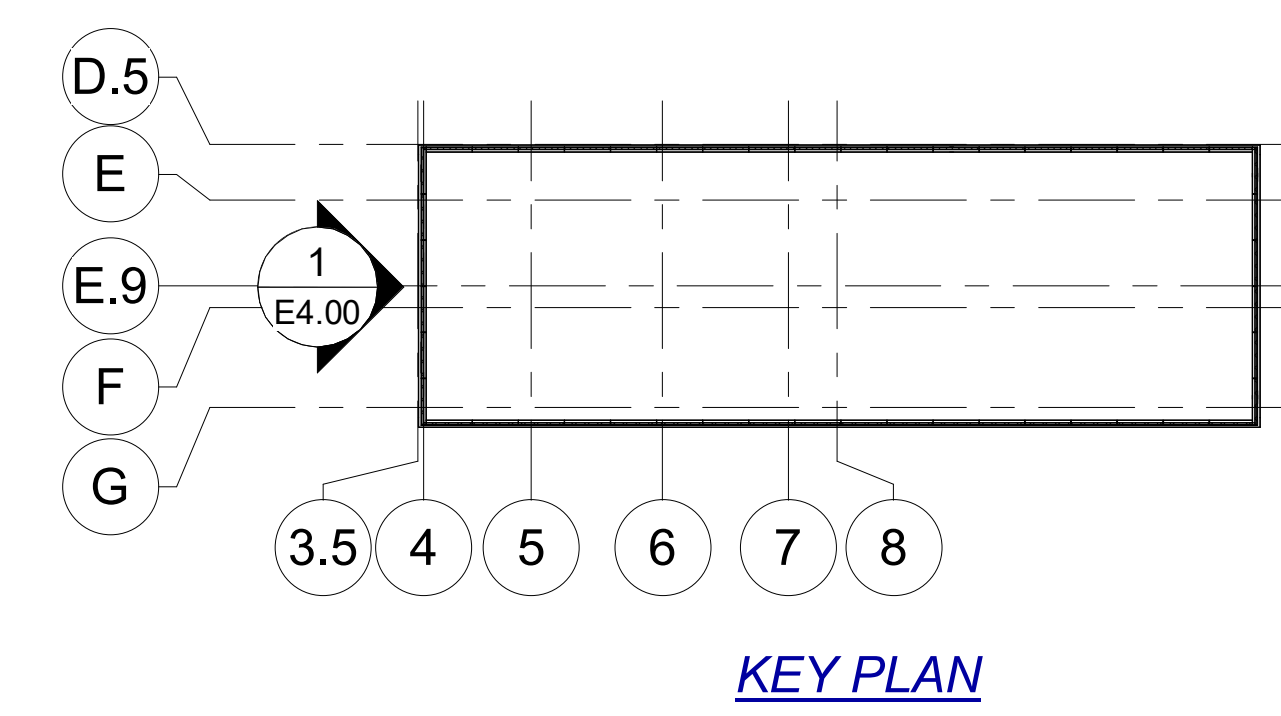
SHEET NO.
E3.00



SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



1 NORTH ELEVATION
 E4.00 3/16" = 1'-0"



SUBMITTALS/REVISIONS:

NO.	DATE	DESCRIPTION
0	10/03/2023	SUBMIT FOR APPROVAL

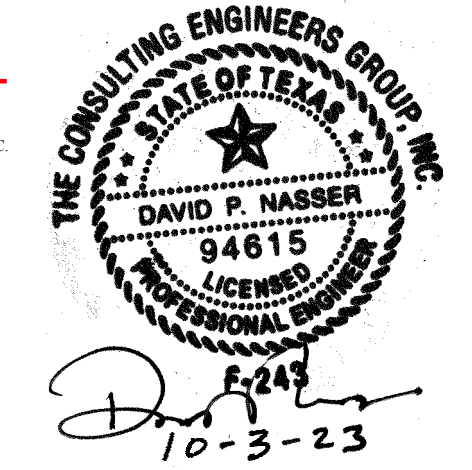
CEG
 THE CONSULTING ENGINEERS GROUP, INC.
 14502 Pleasanton Road - Suite 100 - San Antonio, TX 78233
 (214) 627-8977 FAX 214-637-1172 E-MAIL: engineers@ceg.com

PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
 NORTH EXTERIOR ELEVATION

HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

CEG JOB NO.
23532
 JOB NO.
 SHEET NO.
E4.00

SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



DRAWN BY: OAF/ROOM
 CHECKED BY: MDK
 DATE: 09/18/2023

SUBMITTALS/REVISIONS:	
0	SUBMIT FOR APPROVAL

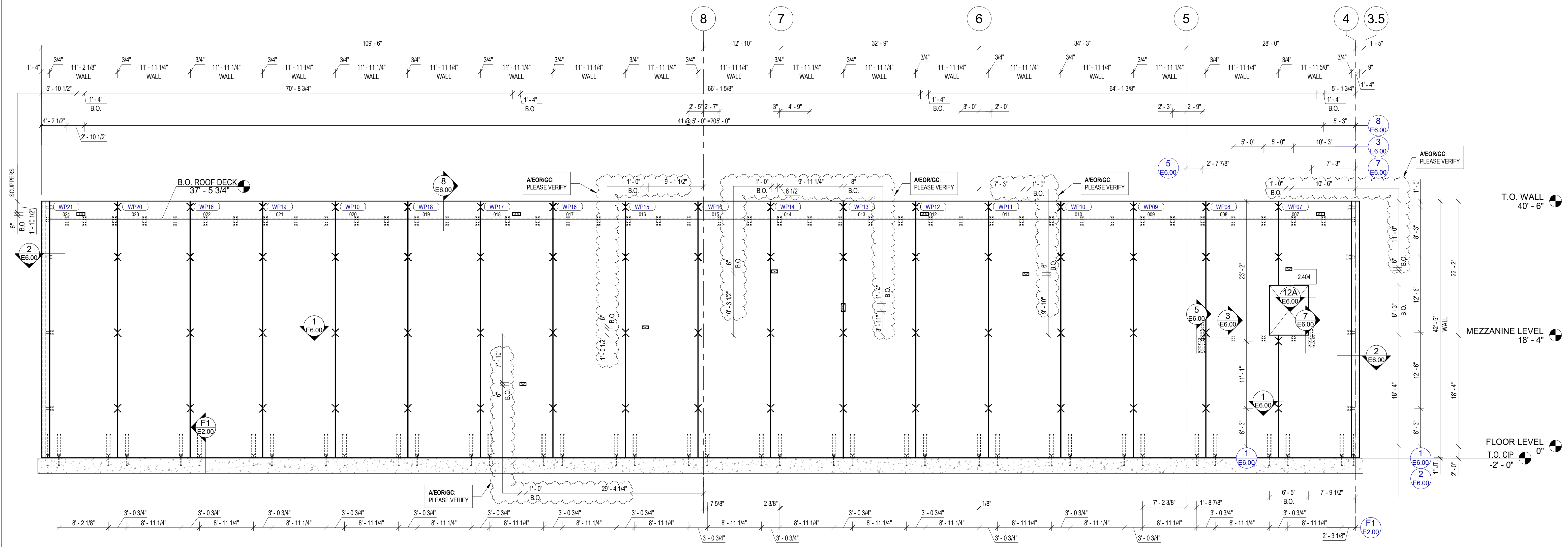
PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
 EAST EXTERIOR ELEVATION

The CONSULTING ENGINEERS GROUP, Inc.
 14500 Research Blvd. - Suite 100 - Dallas, TX 75243
 (972) 637-8977 FAX 214-219-1112 E-mail: ce@cegroup.com

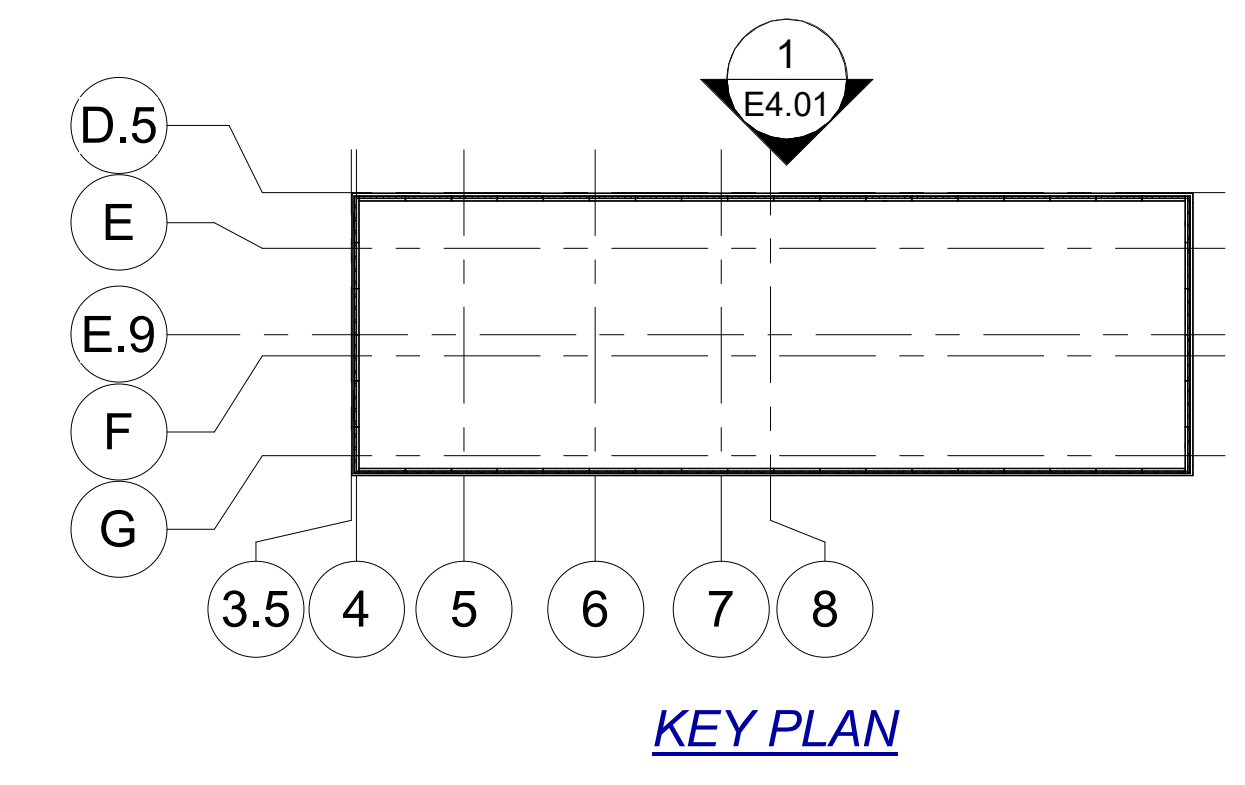
PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
 EAST EXTERIOR ELEVATION

HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

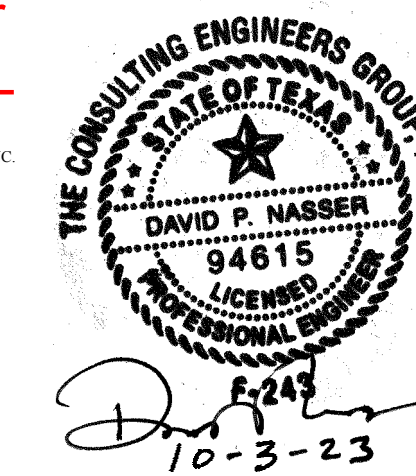
CEG JOB NO.
23532
 JOB NO.
 SHEET NO.
E4.01



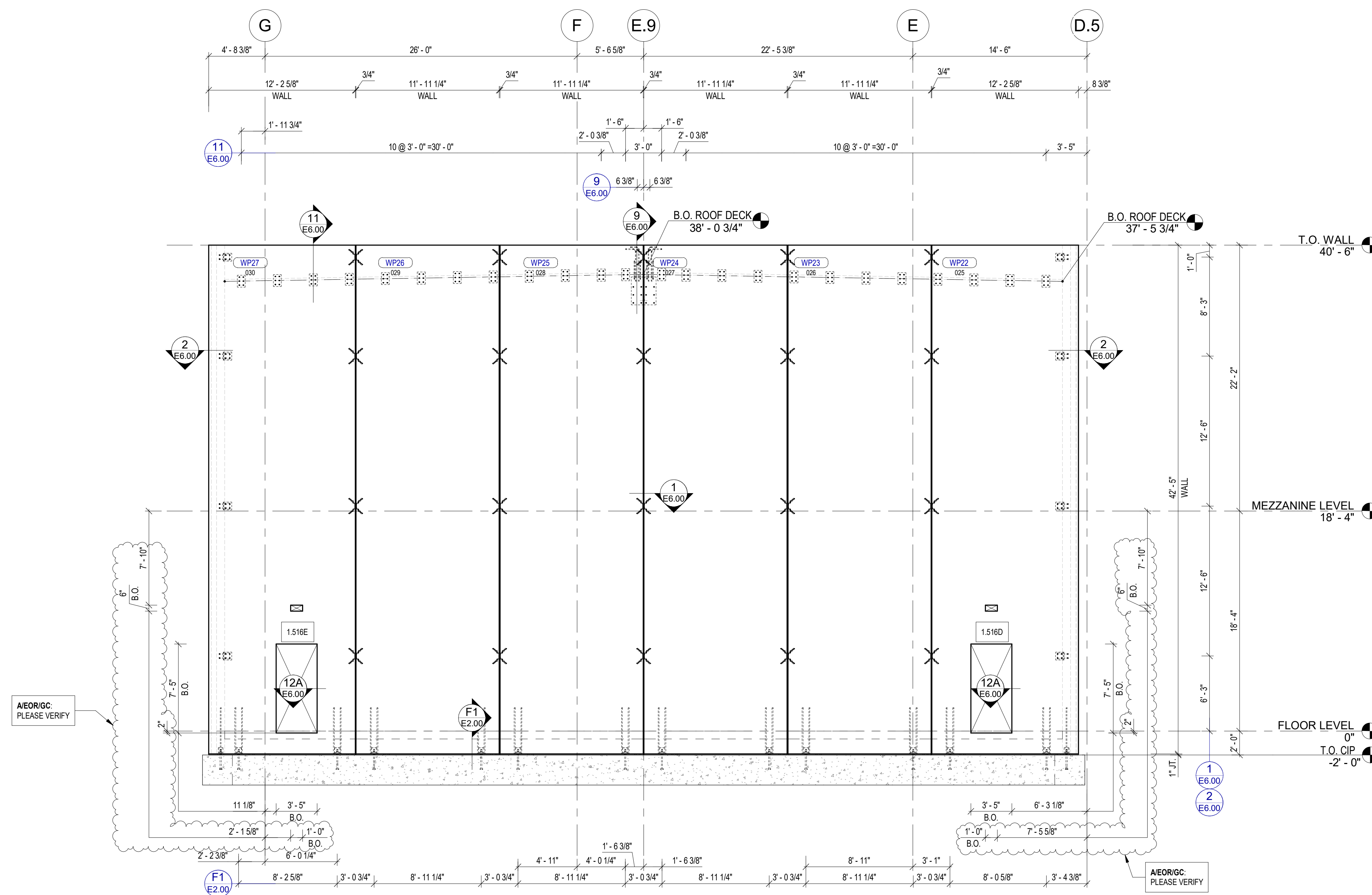
1 EAST ELEVATION
 E4.01 1/8" = 1'-0"



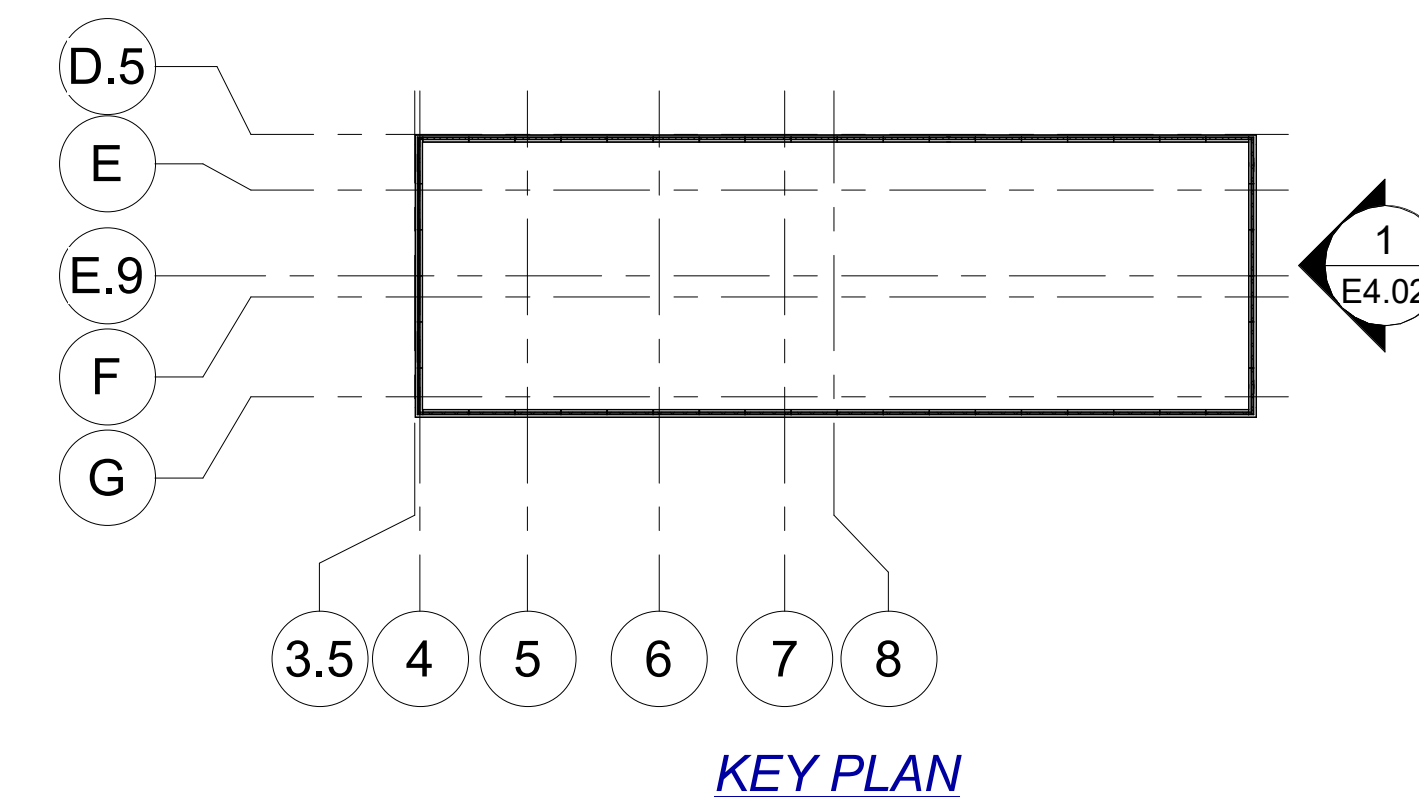
SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



DRAWN BY: OP/BOOM
 CHECKED BY: MDK
 DATE: 09/18/2023



1 SOUTH ELEVATION
 E4.02 NOT TO SCALE



SUBMITTALS/REVISIONS:

NO.	DATE	DESCRIPTION
0	10/03/2023	SUBMIT FOR APPROVAL

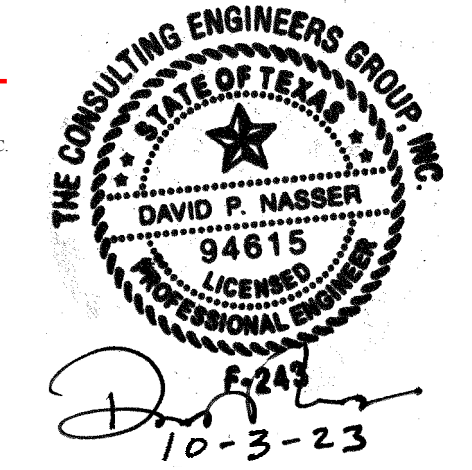
CEG
 THE CONSULTING ENGINEERS GROUP, INC.
 14502 Pleasantdale Road - Suite 100 - San Antonio, TX 78233
 (214) 627-8977 FAX 214-633-1172 E-MAIL: engineers@ceg.com

PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
 SOUTH EXTERIOR ELEVATION

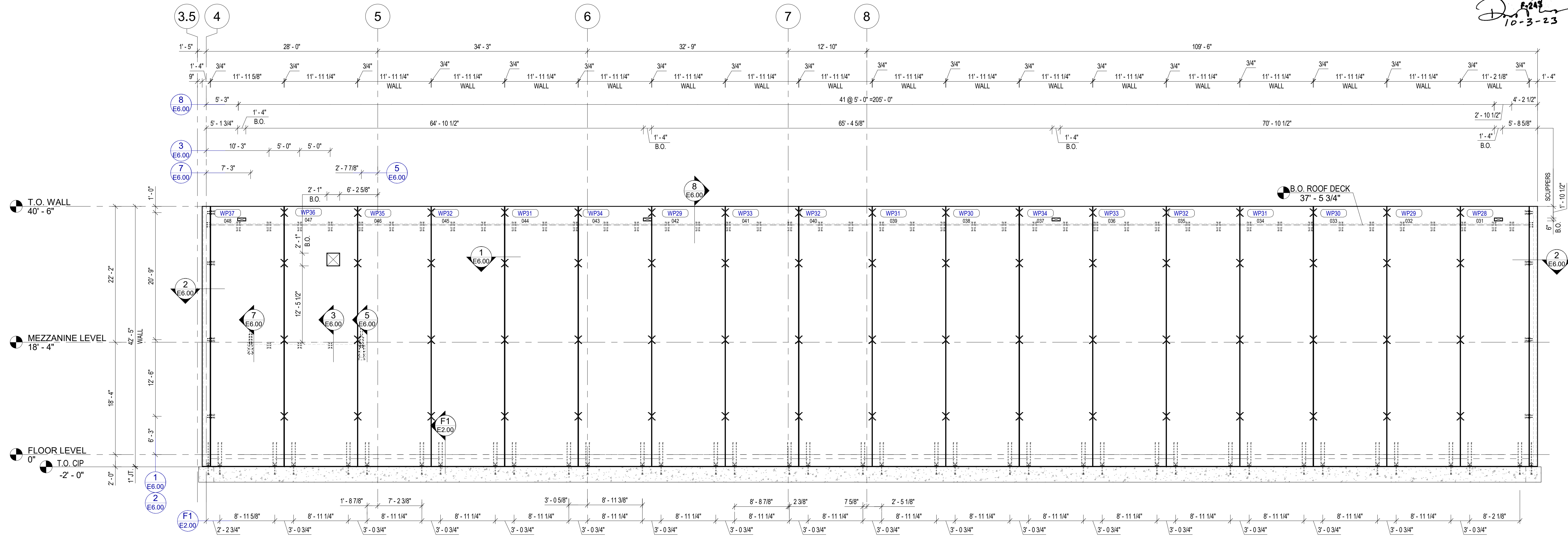
HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

CEG JOB NO.
23532
 JOB NO.
 SHEET NO.
E4.02

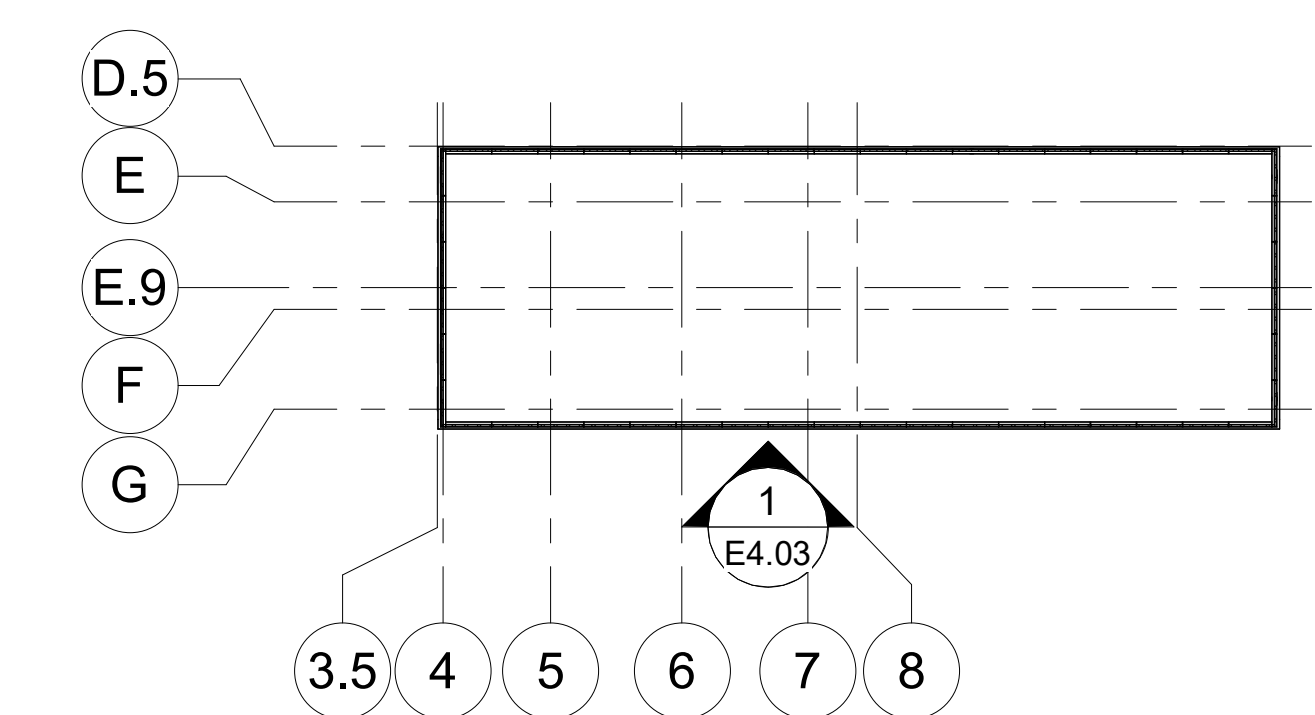
SUBMIT for APPROVAL
 DATE: 10/03/2023
 CONSULTING ENGINEERS GROUP, INC.



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 CHECKED BY: MDK
 DATE: 09/18/2023



1 WEST ELEVATION
 E4.03 1/8" = 1'-0"



KEY PLAN

SUBMITTALS/REVISIONS:

NO.	DATE	DESCRIPTION
0	10/03/2023	SUBMIT FOR APPROVAL

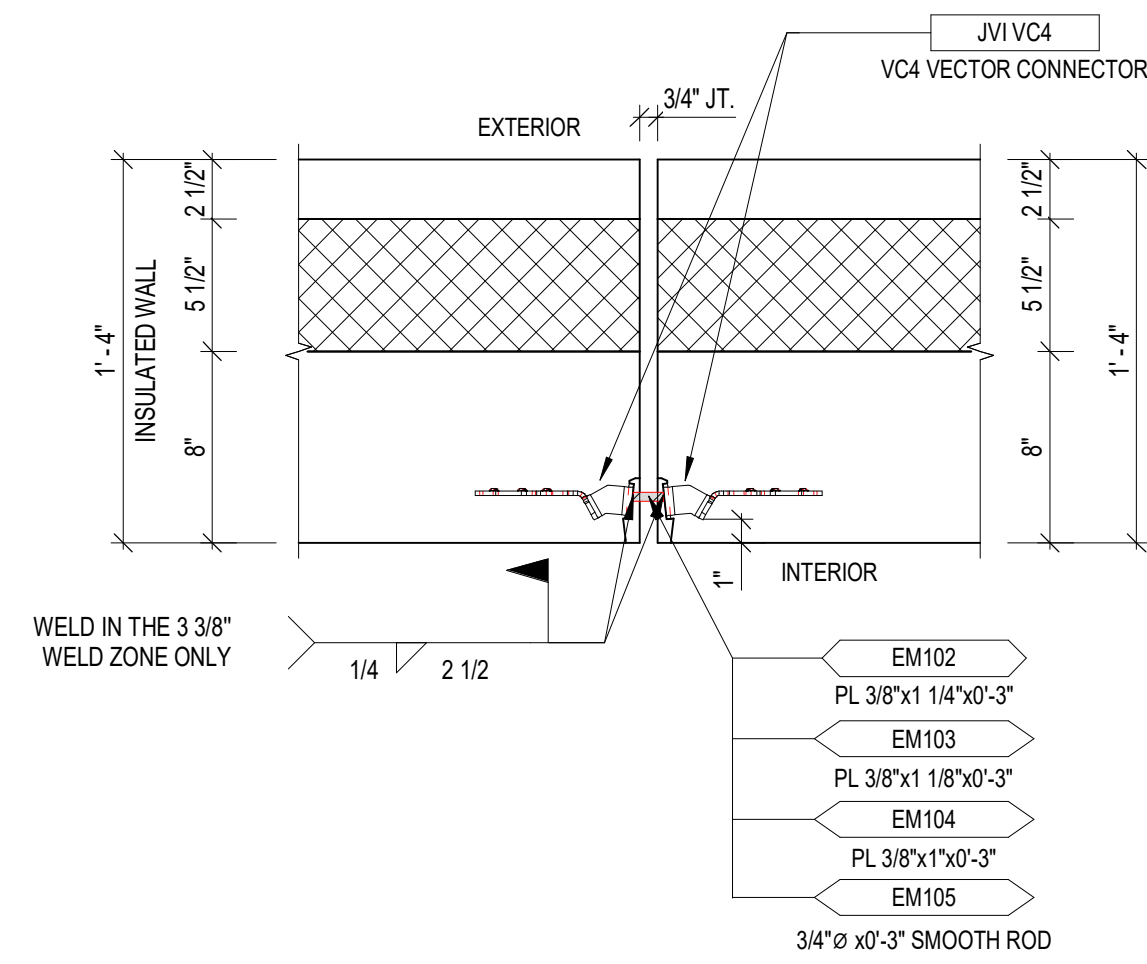
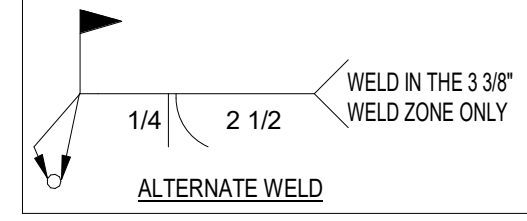
The CONSULTING ENGINEERS GROUP, Inc.
 14500 Pleasantdale Road • Suite 100 • San Antonio, TX 78233
 (781) 627-8977 • Fax 210-433-1112 • E-mail: ce@cegroup.com

PROJECT:
UT LIBRARY STORAGE FACILITY
 2900 INNOVATION BLVD. AUSTIN, TX 78758
WEST EXTERIOR ELEVATION

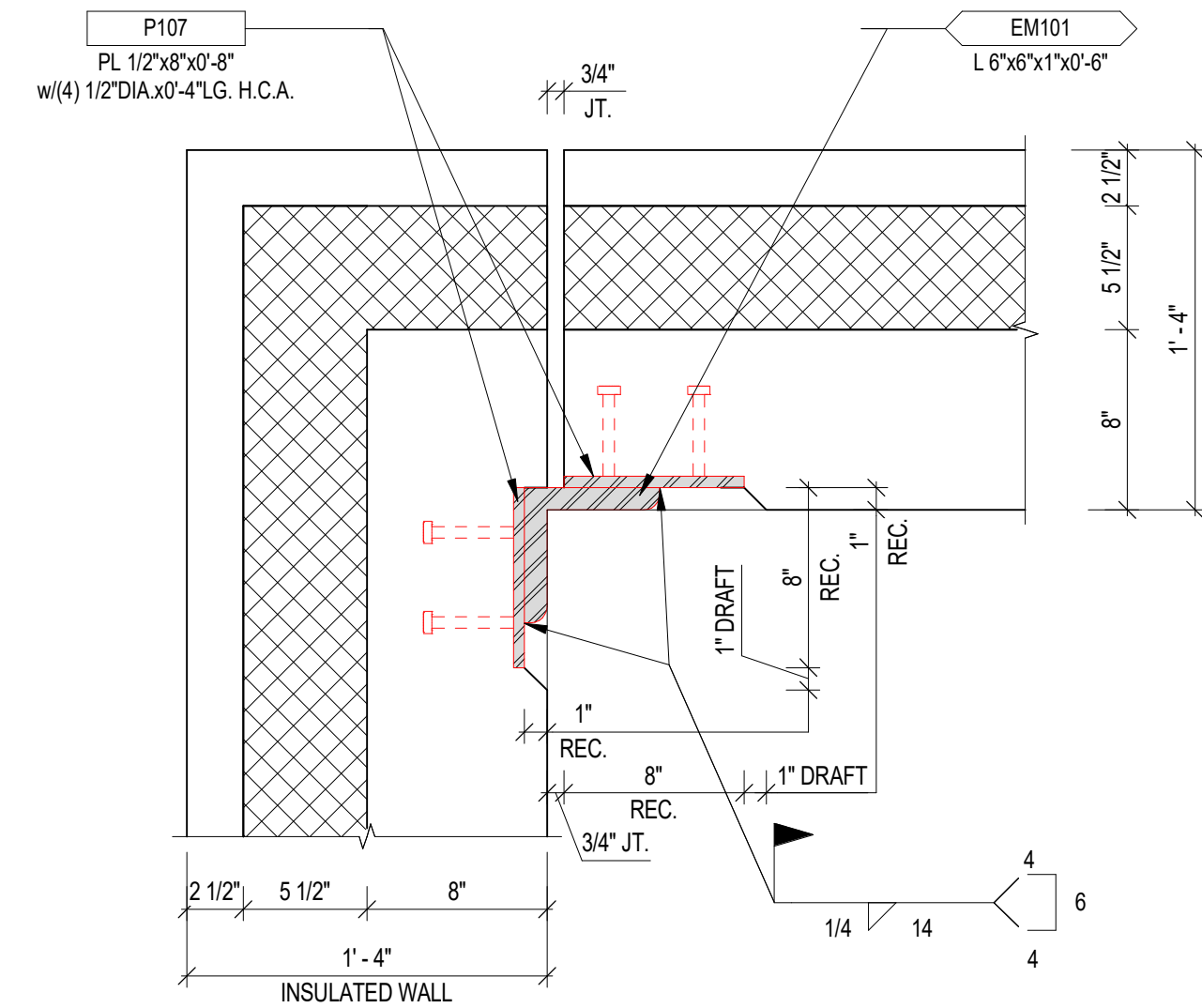
HELDENFELS ENTERPRISES, INC.
 5700 IH-35 SOUTH
 San Marcos, TX 78666

CEG JOB NO.
23532
 JOB NO.
 SHEET NO.
E4.03

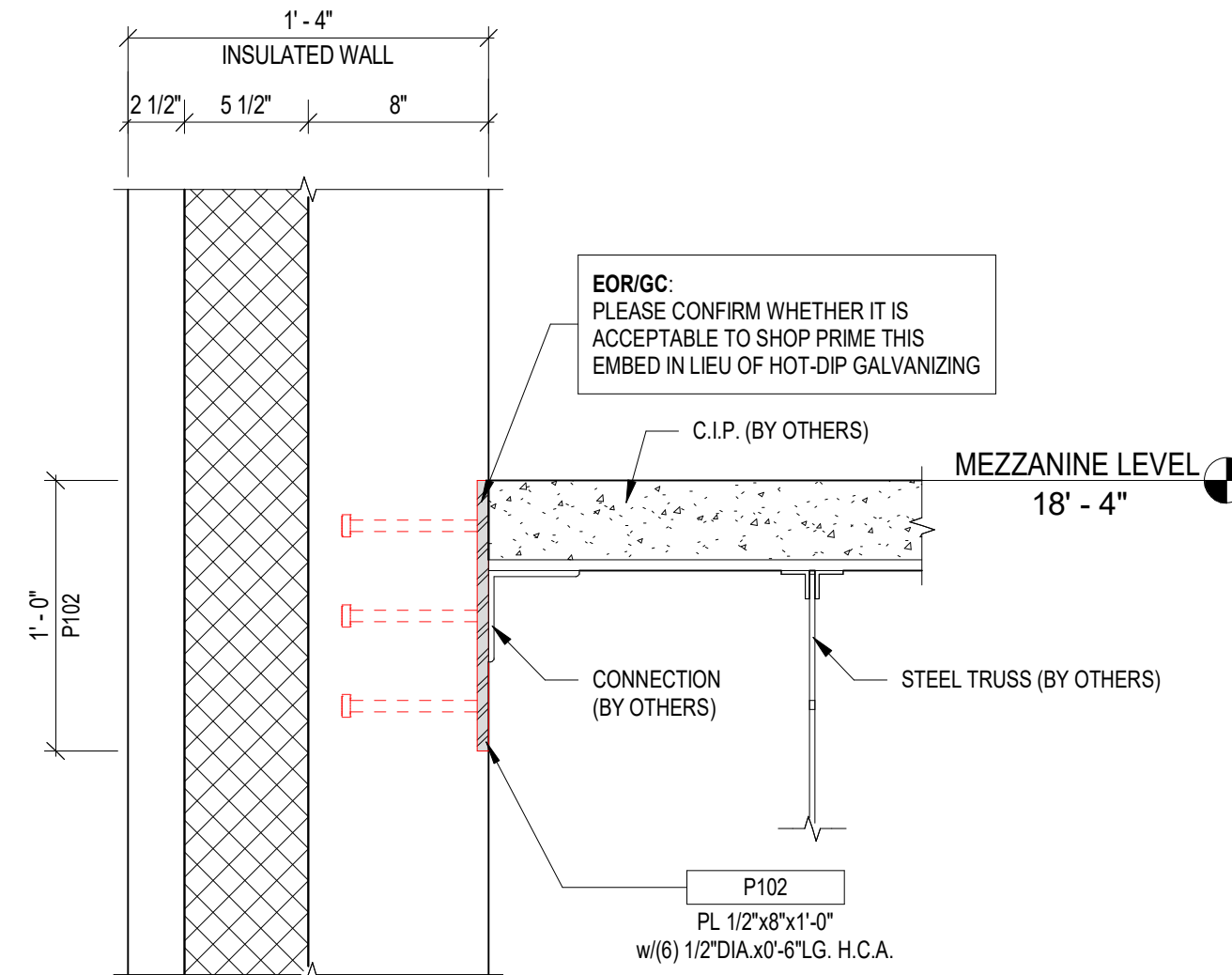
ERECTOR NOTE:
DO NOT EXCEED 2 1/2" WELD LENGTH



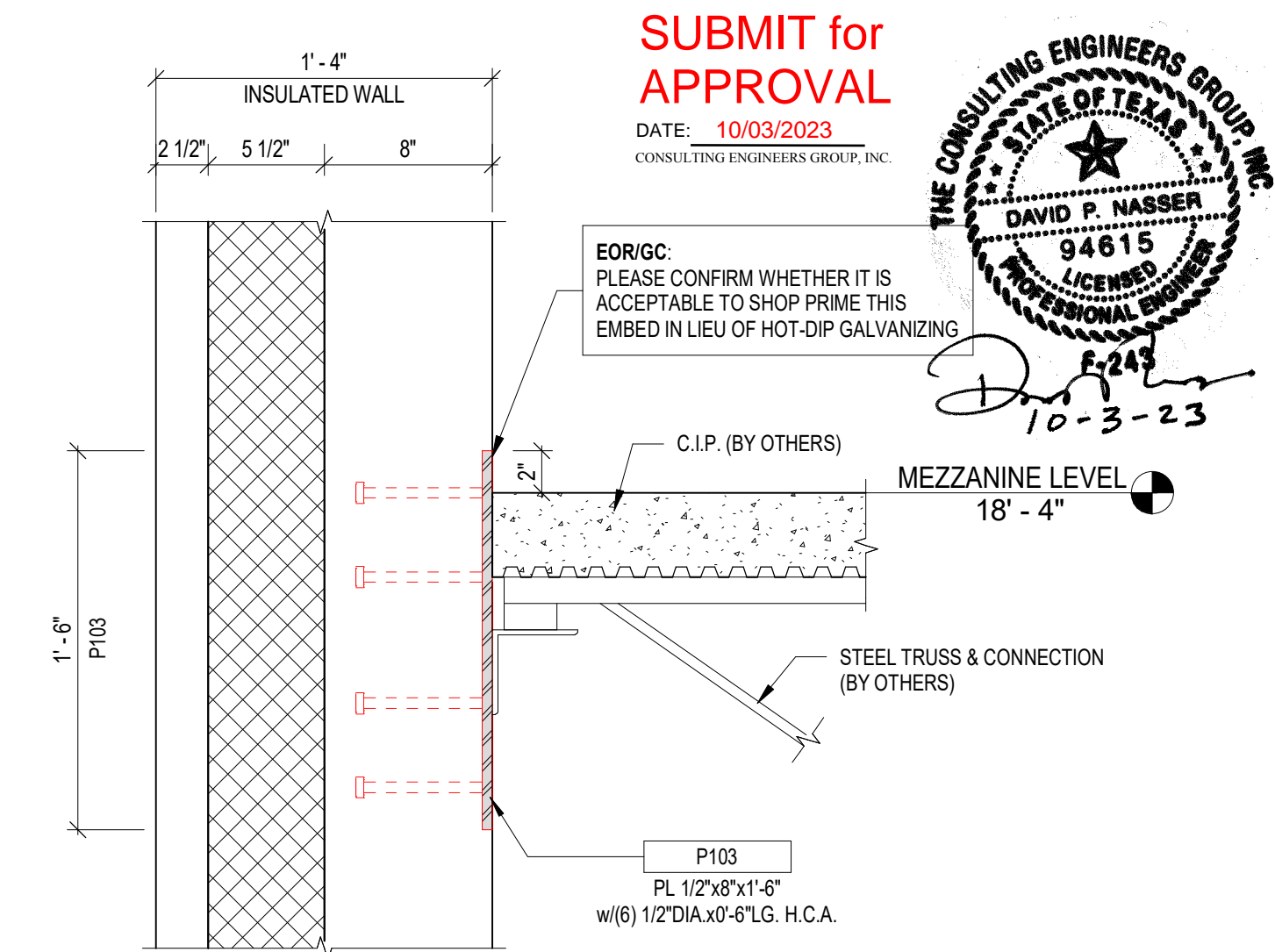
1
1 1/2" = 1'-0"



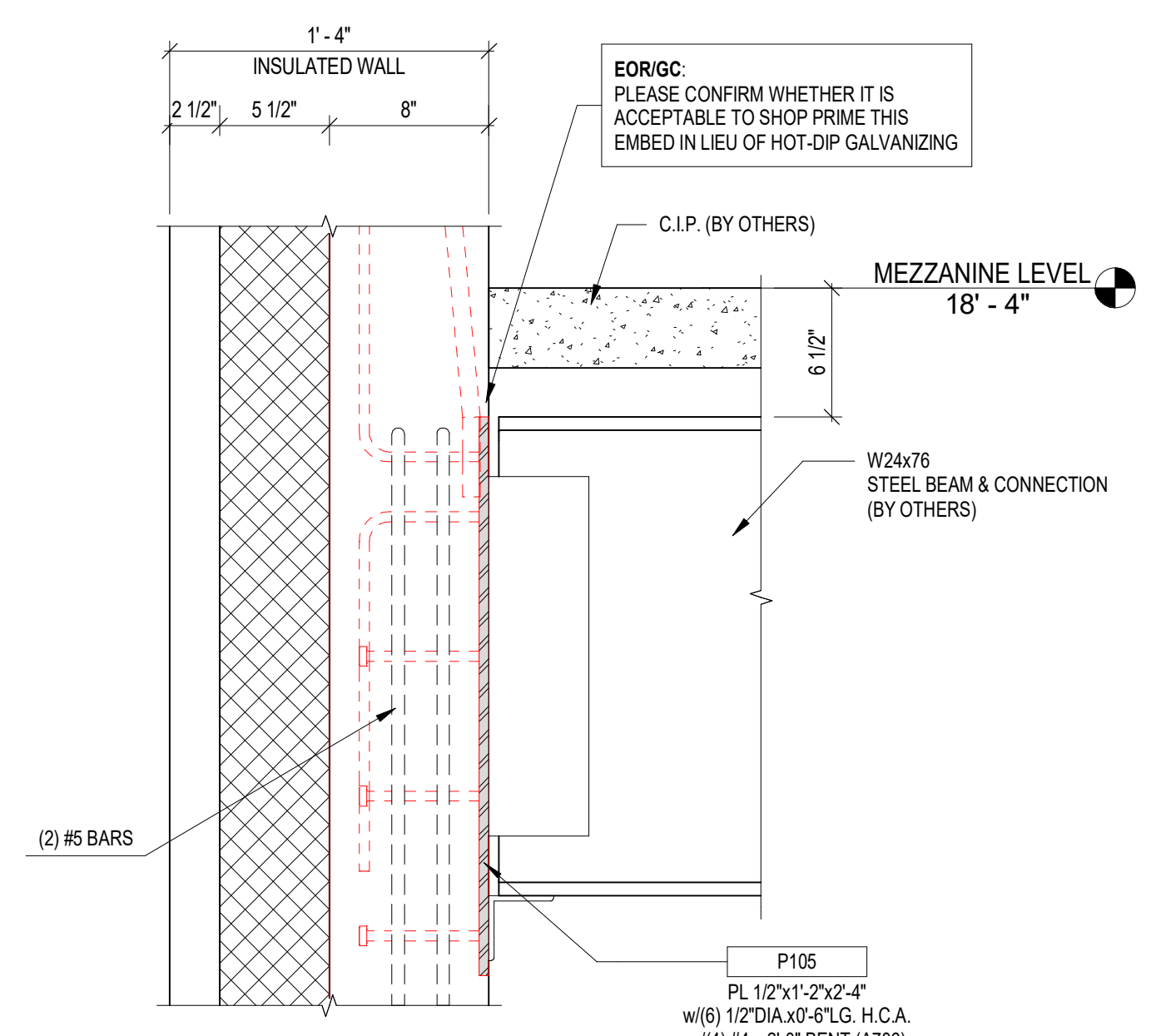
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1 1/2" = 1'-0"



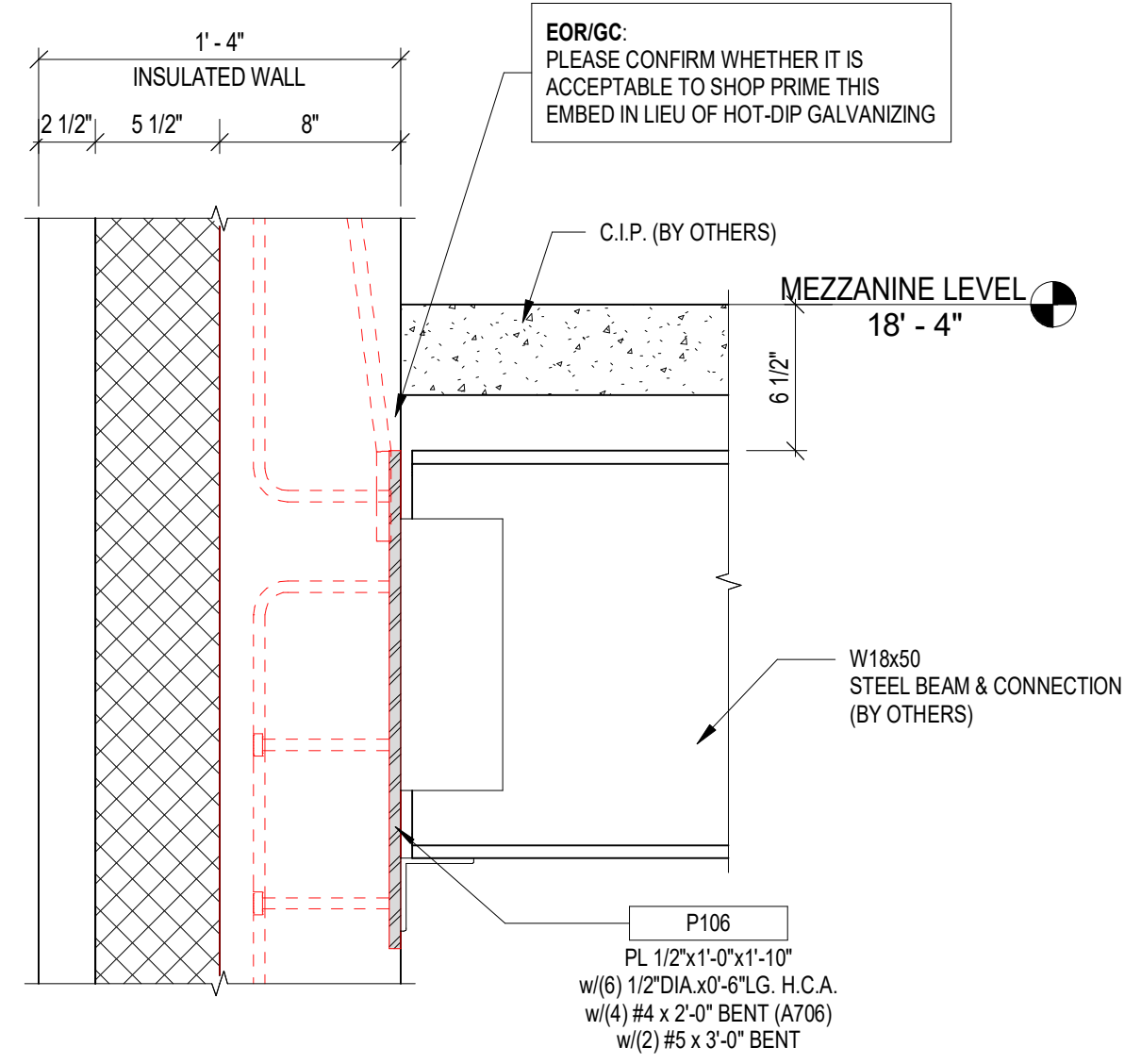
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1 1/2" = 1'-0"



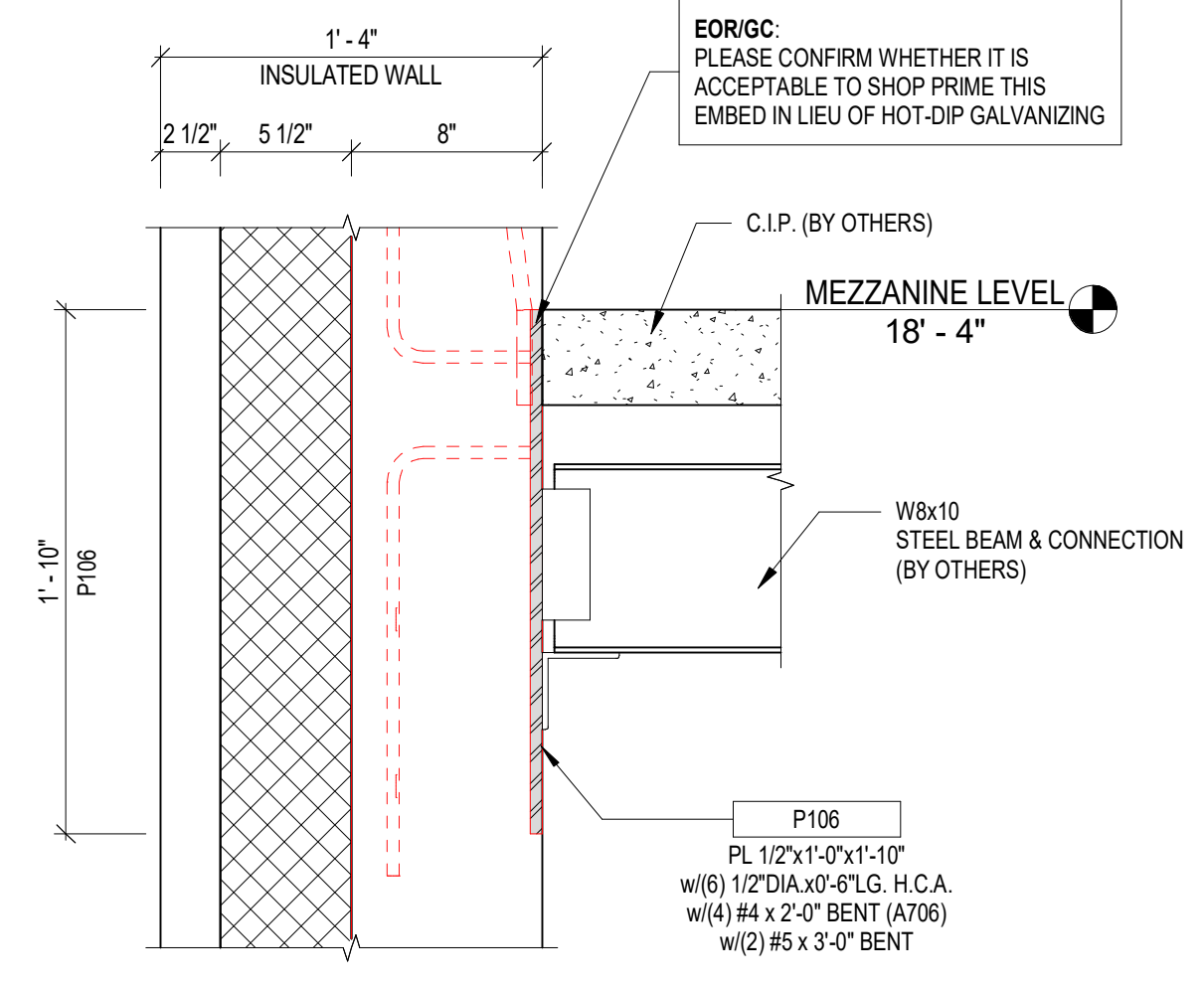
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1 1/2" = 1'-0"



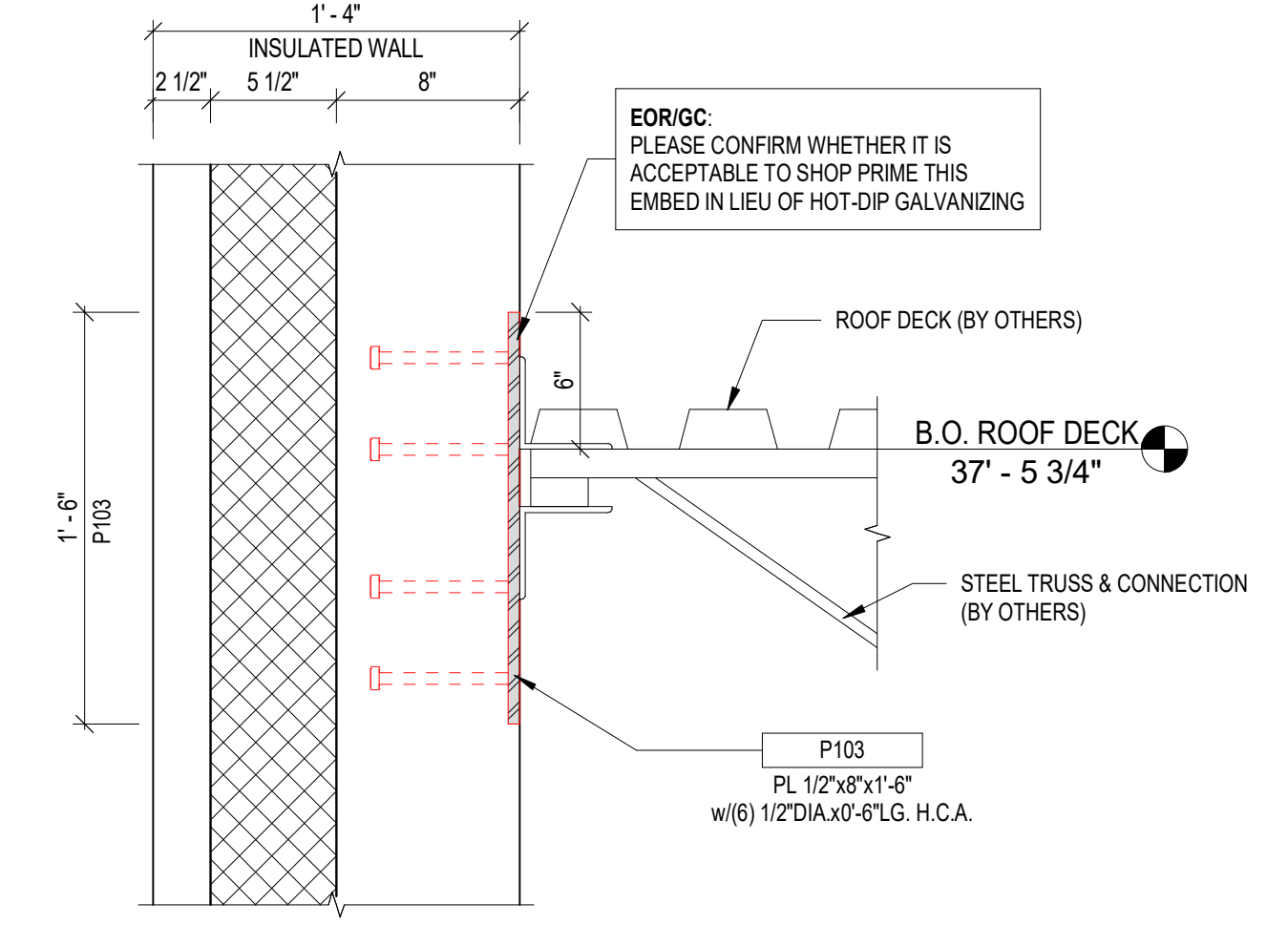
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1 1/2" = 1'-0"



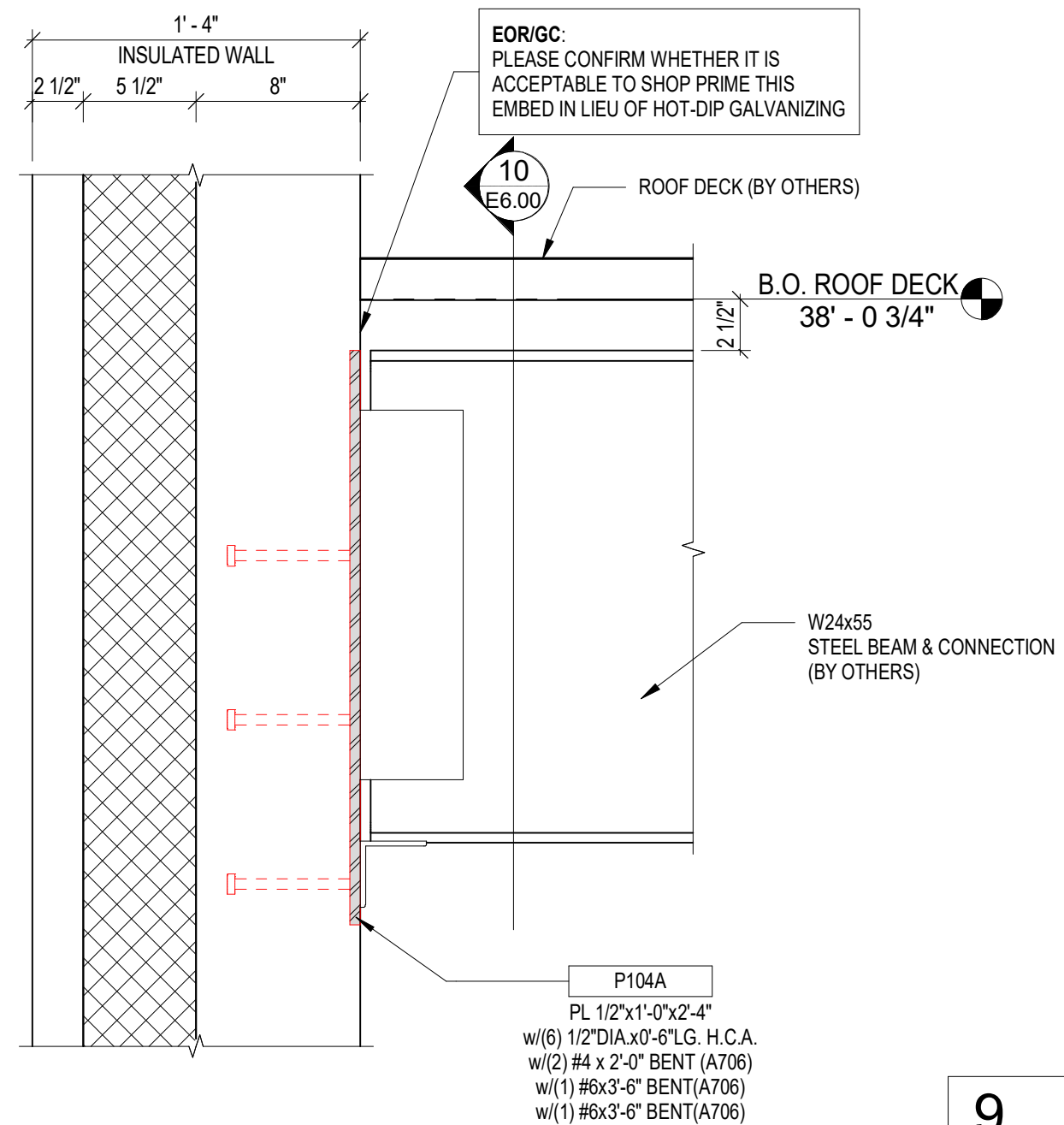
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1 1/2" = 1'-0"



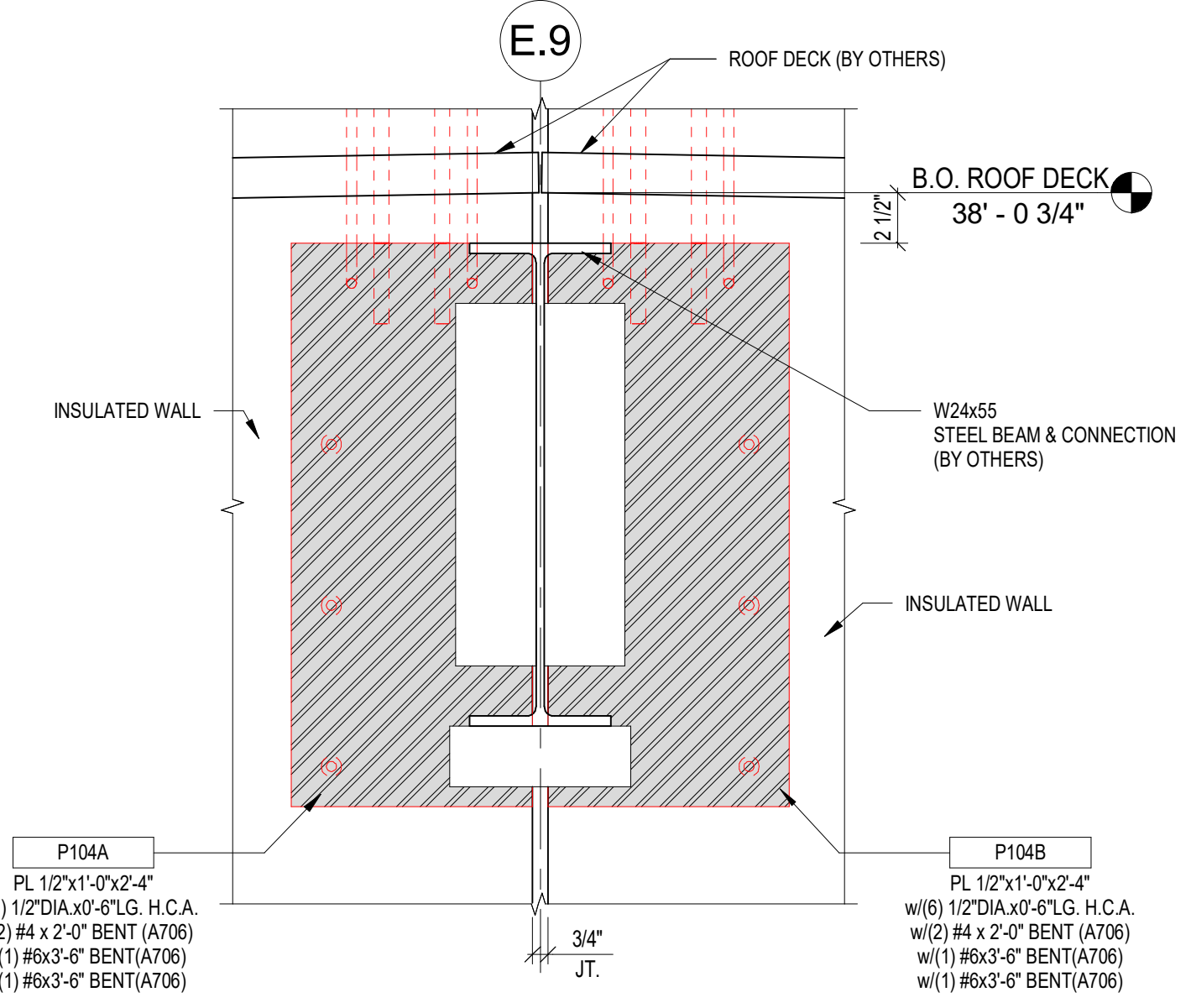
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1 1/2" = 1'-0"



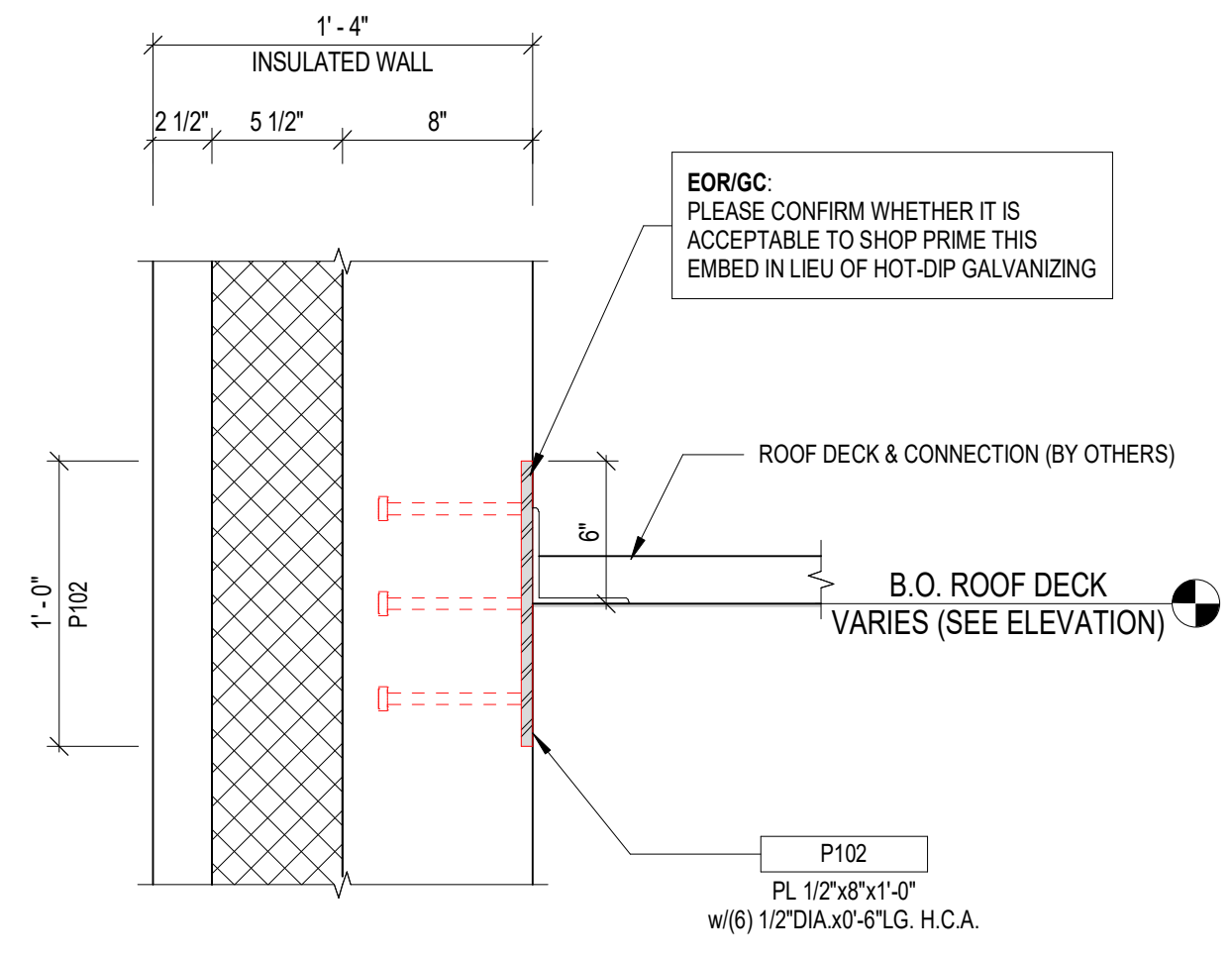
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1 1/2" = 1'-0"



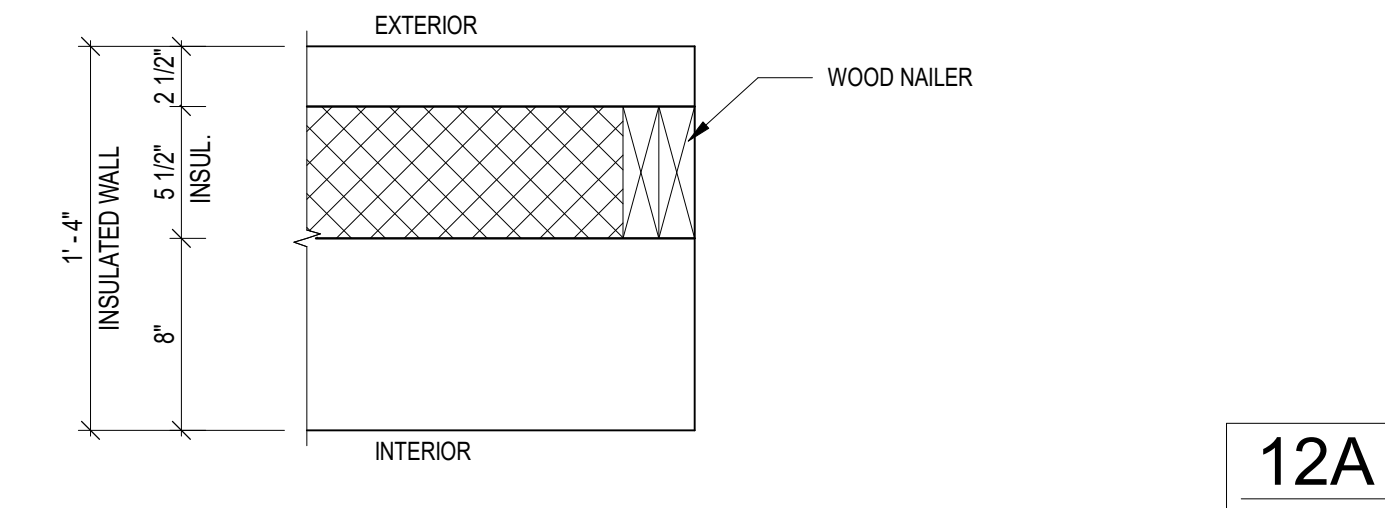
9
1 1/2" = 1'-0"



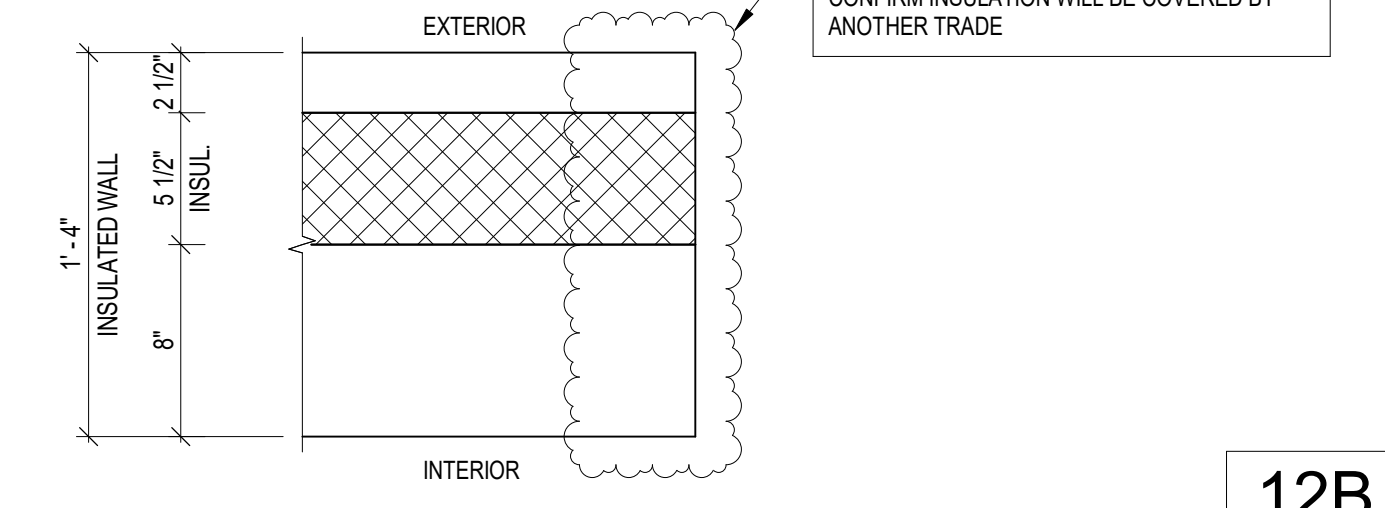
10
1 1/2" = 1'-0"



11
1 1/2" = 1'-0"



12A
1 1/2" = 1'-0"



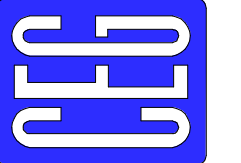
12B
1 1/2" = 1'-0"

DRAWN BY: OPB/CAP
CHECKED BY: MDK
DATE: 09/18/2023

SUBMITTALS/REVISIONS:

NO.	DATE	DESCRIPTION
0	10/03/2023	SUBMIT FOR APPROVAL

PROJECT:
UT LIBRARY STORAGE FACILITY
2900 INNOVATION BLVD. AUSTIN, TX 78758
SECTIONS AND DETAILS



THE CONSULTING ENGINEERS GROUP, INC.
14502 Pleasantdale Road - Suite 100 - Dallas, TX 75243
TEL: 972-997-1111 FAX: 214-433-1112 E-MAIL: engineers@ceg.com

HELDENFELS ENTERPRISES, INC.
5700 IH-35 SOUTH
San Marcos, TX 78666

CEG JOB NO.
23532

JOB NO.

SHEET NO.
E6.00