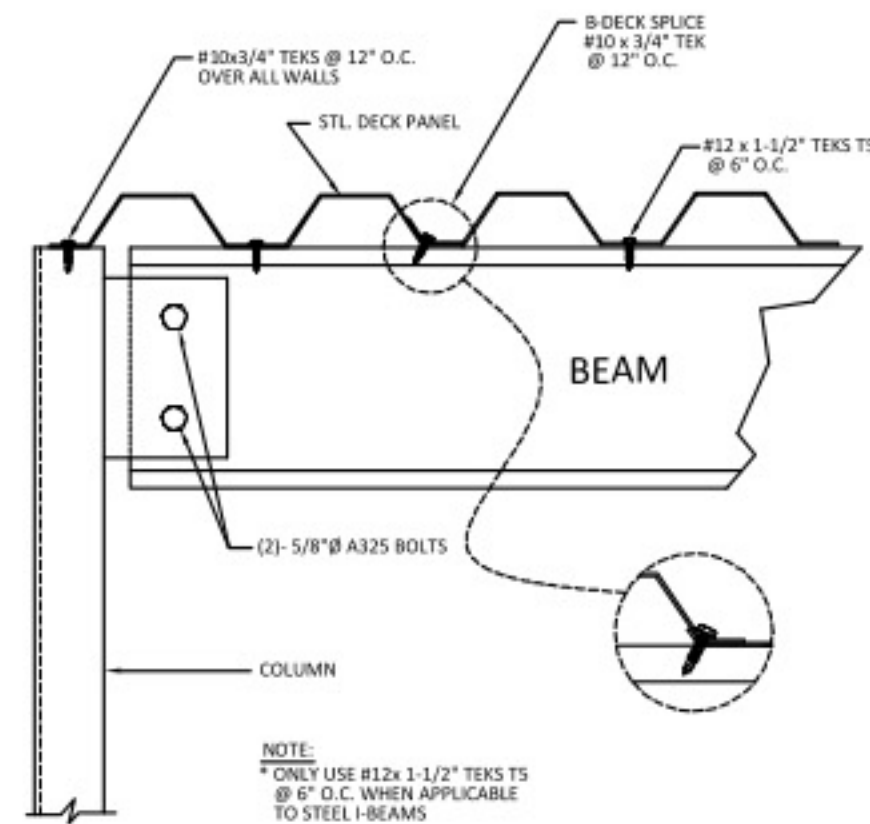
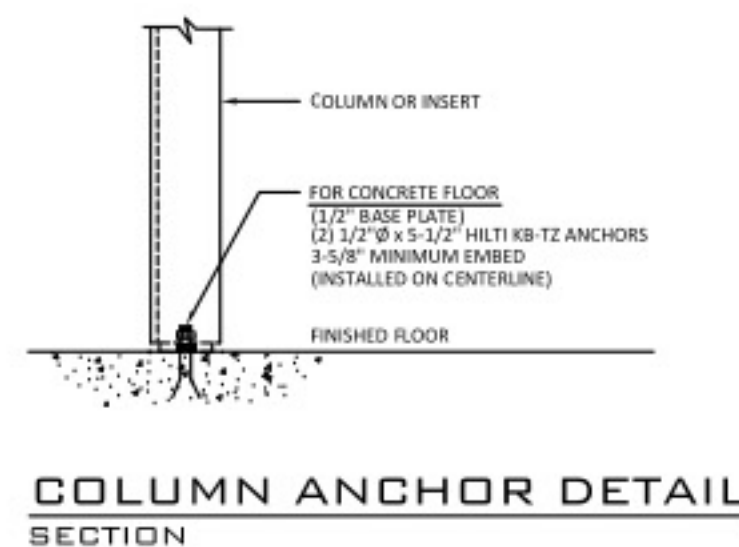
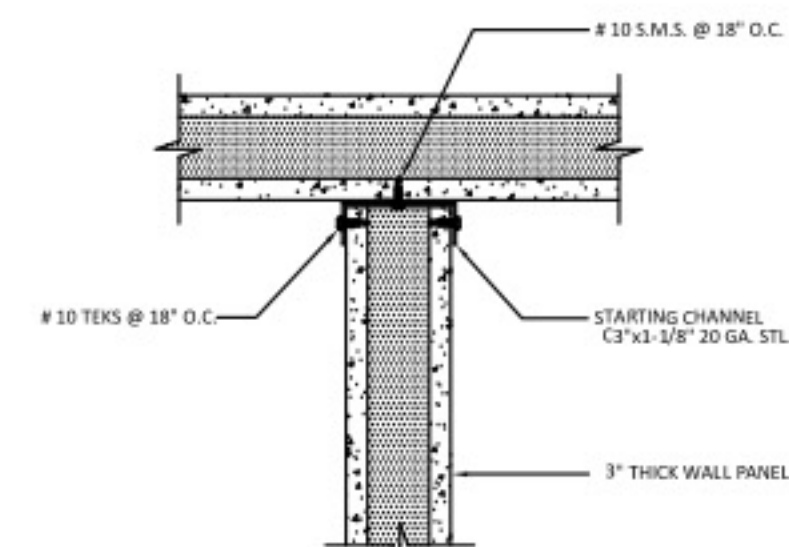




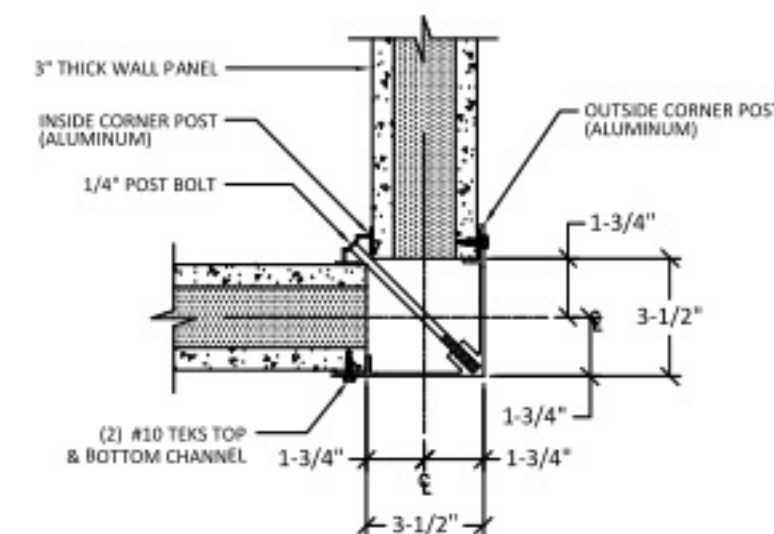
**STANDARD DECK ASSEMBLY
SECTION**



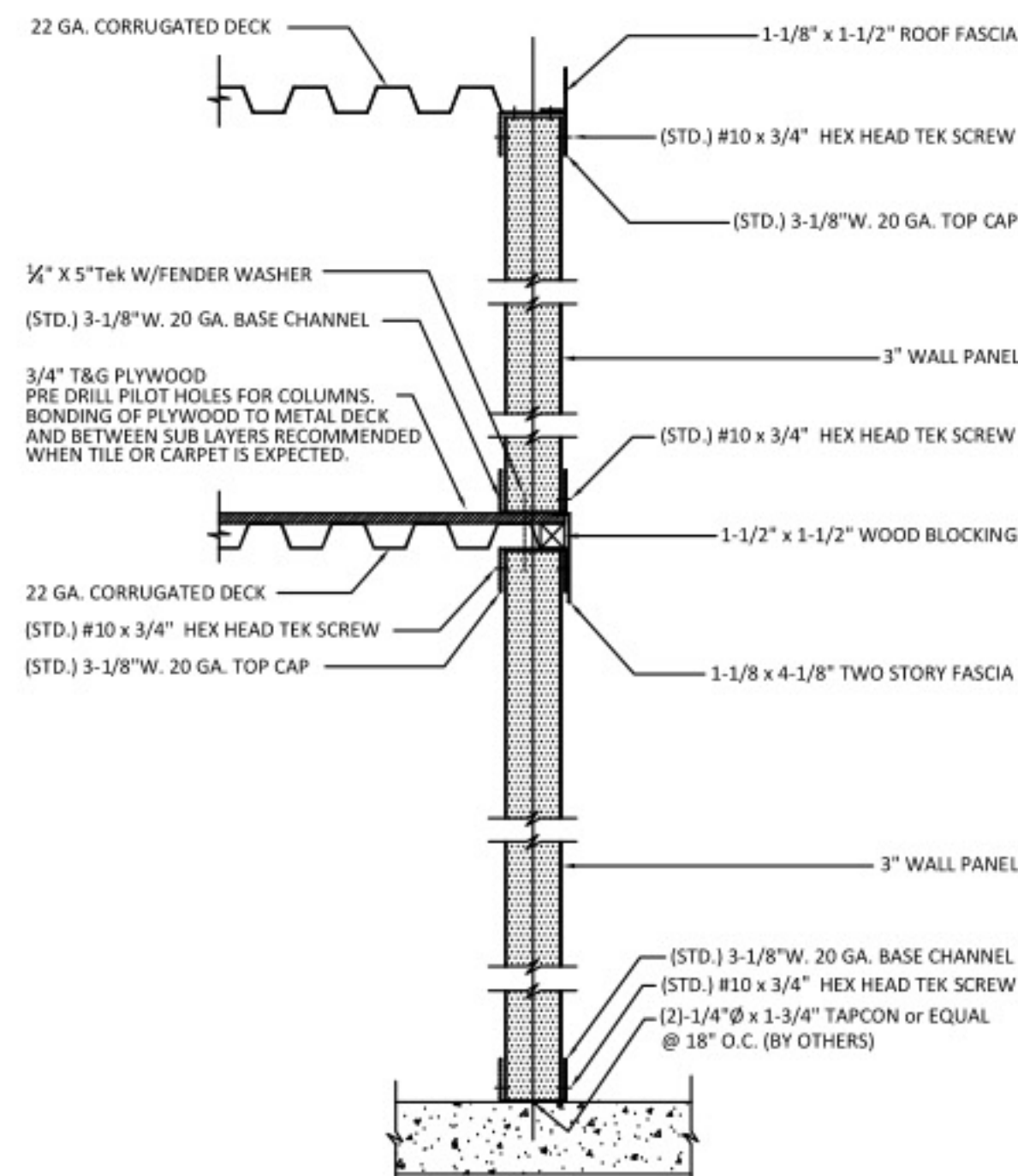
**COLUMN ANCHOR DETAIL
SECTION**



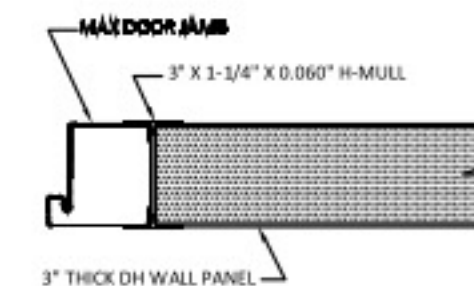
**3-WAY PANEL CONN DETAIL
SECTION**



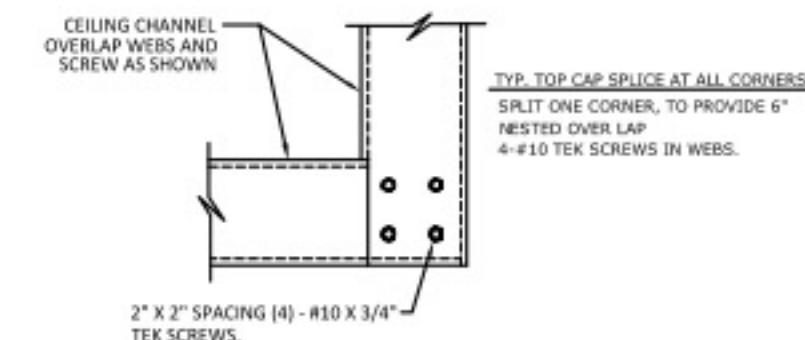
**CORNER CONN DETAIL
SECTION**



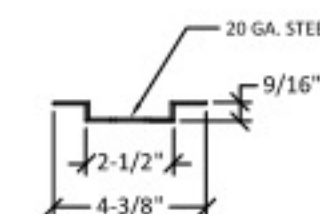
TYPICAL TWO STORY WALL SECTION



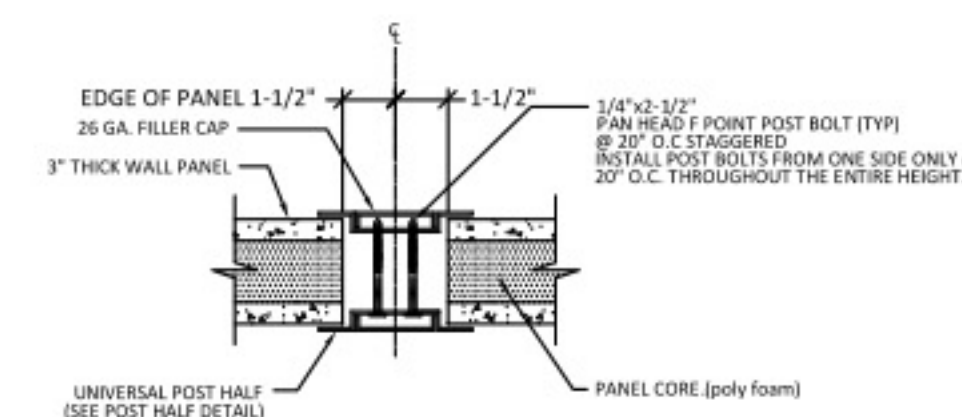
**MAX JAMB/H-MULL DETAIL
SECTION**



**TOP CHANNEL @ CORNER
TOP VIEW**



**POST HALF DETAIL
SECTION**

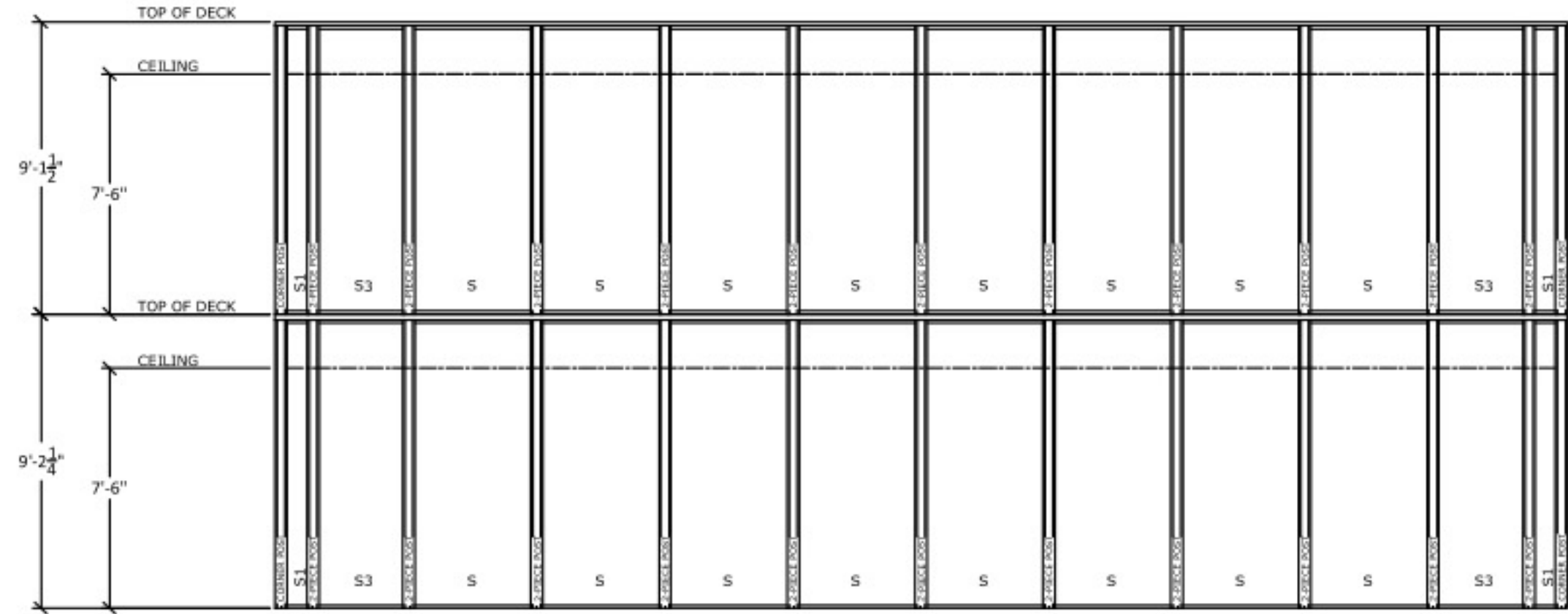


**PANEL TO POST CONN DETAIL
SECTION**

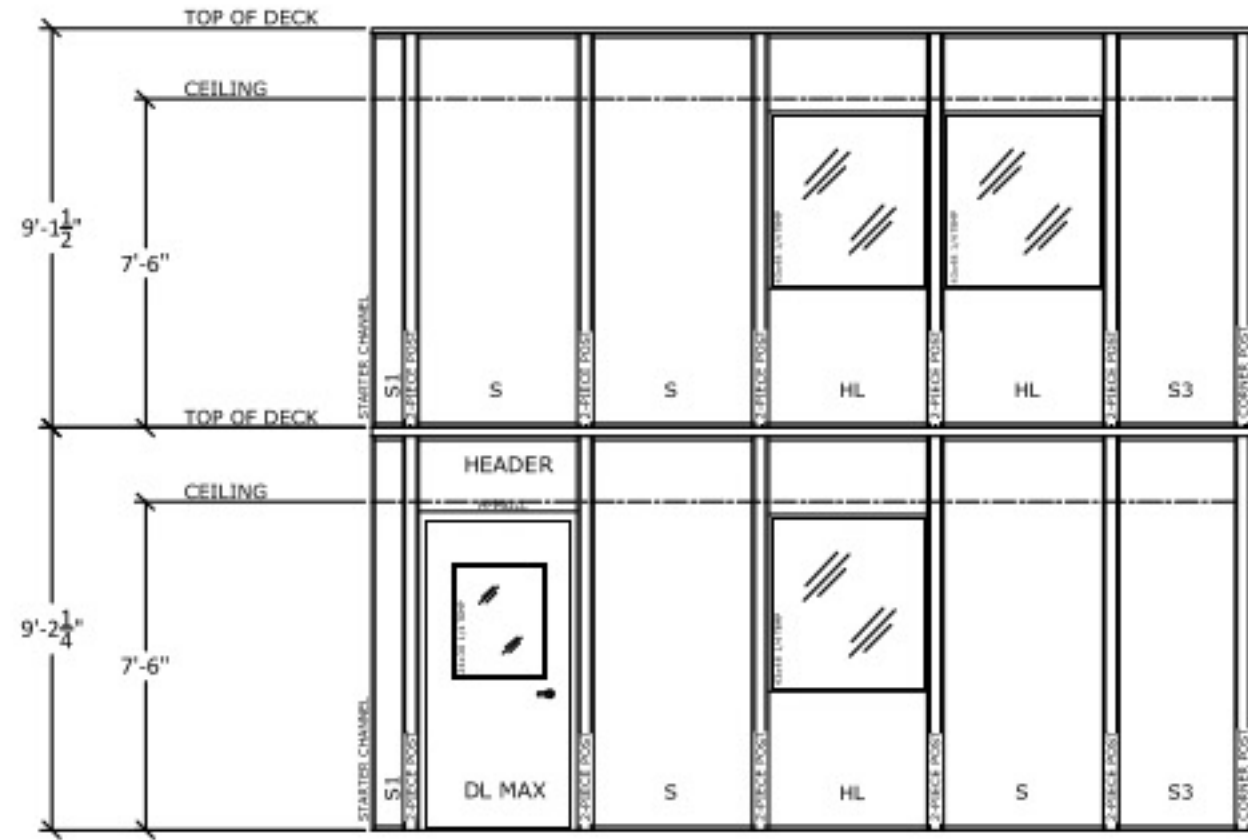
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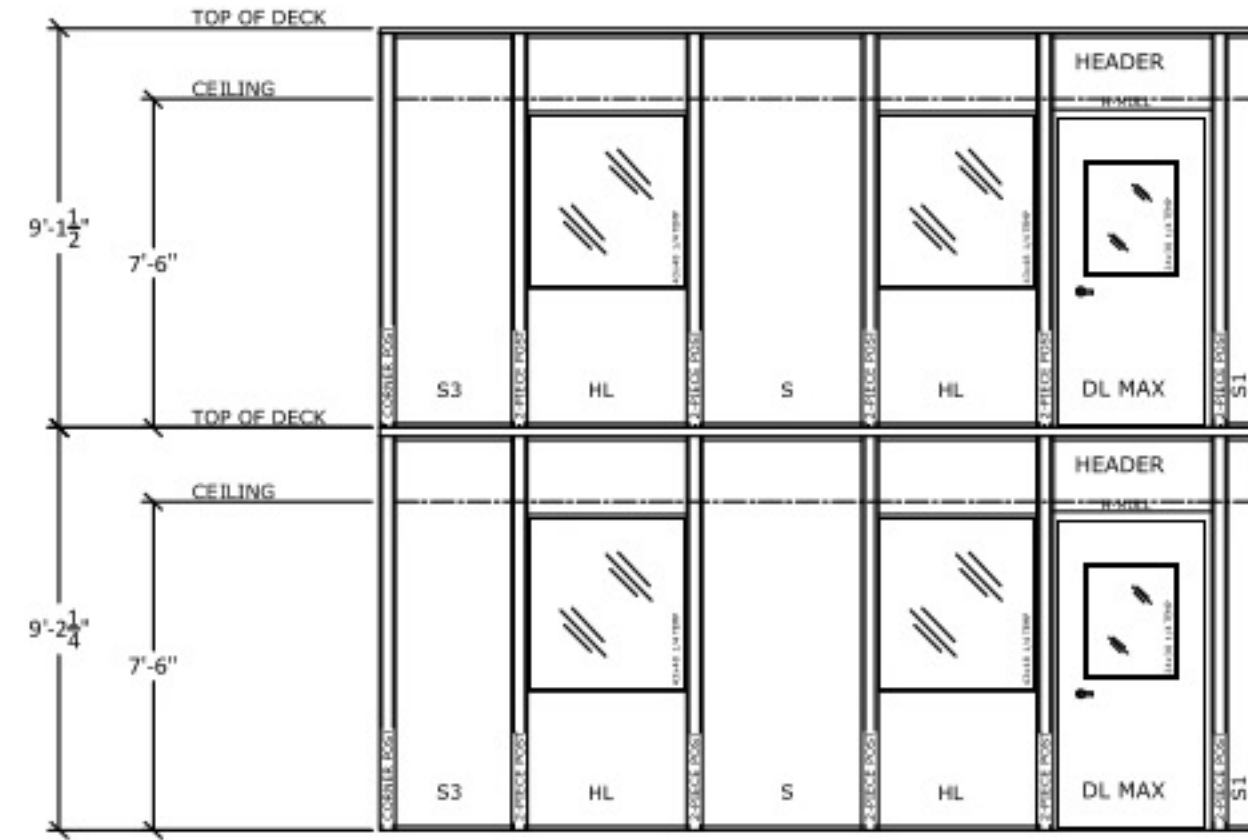
PANELS	
EXTERIOR FINISH:	SUBSTRATE:
GRAY	GYP-GYP
INTERIOR FINISH:	CORE:
GRAY	FOAM
BUILDING HEIGHTS:	AC CUT OUT:
CLG. HT: 90"	HT: NONE
PANEL HT: 108"	WT: NONE



ELEVATION A



ELEVATION B

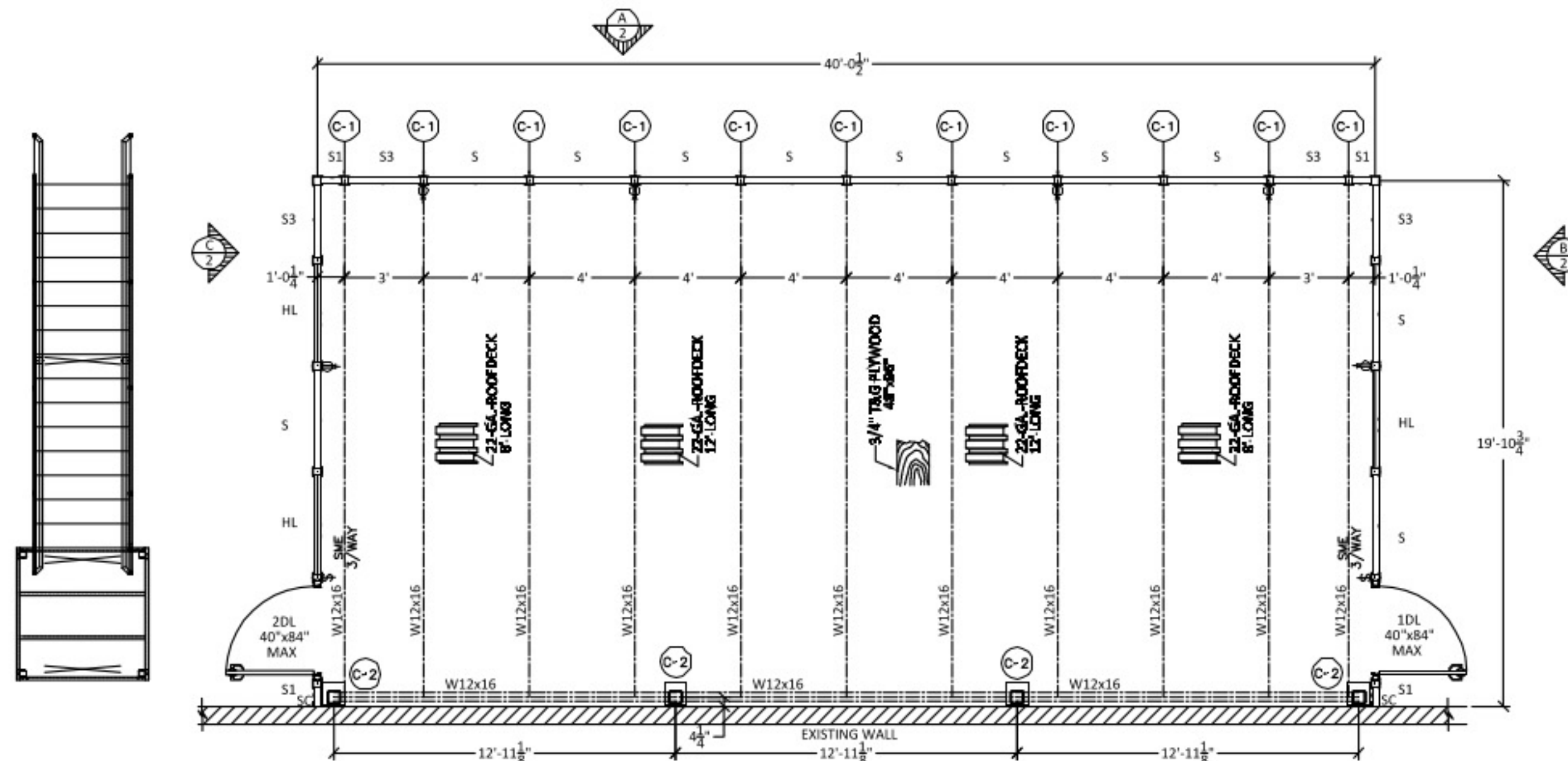


ELEVATION C

PANELS	
EXTERIOR FINISH:	SUBSTRATE:
GRAY	GYP-GYP
INTERIOR FINISH:	CORE:
GRAY	FOAM
BUILDING HEIGHTS:	AC CUT OUT:
CLG. HT: 90"	HT: NONE
PANEL HT: 108"	WT: NONE

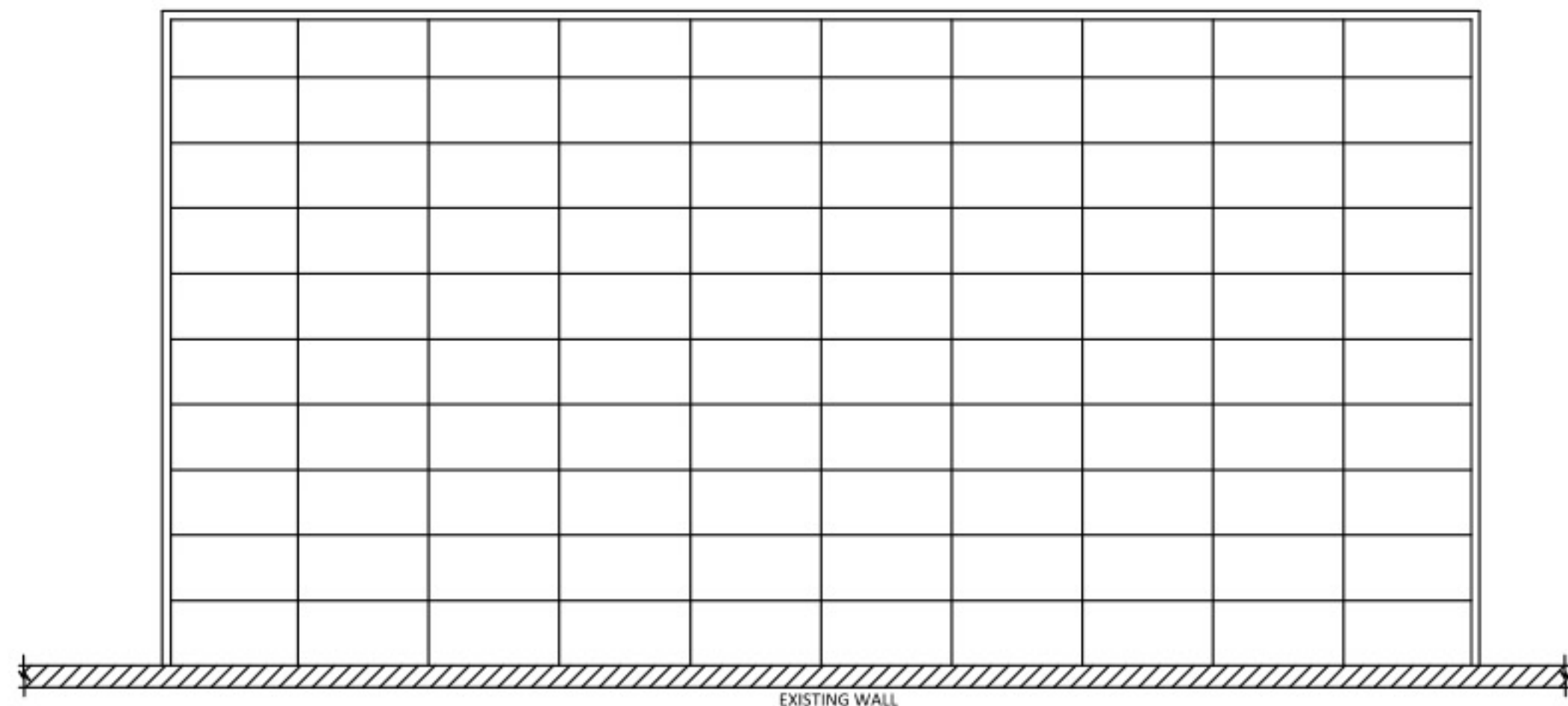
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FIRST FLOOR PLAN

L.L.R. = 125



FIRST CEILING PLAN

LIGHTS BY OTHERS

*Bonding of Plywood to metal deck and between sub layers recommended when (Tiled flooring or Carpet is expected).
Apply Liquid Nails per manufacturers instruction.

MATERIAL SPECIFICATIONS

- * Type "X" Gypsum wallboard ASTM C36-01, 5/8".
- * Wallpanel core: Expanded polystyrene (EPS), ASTM C-578-01.1 pcf. Fire retardant Class "A", Flame spread 15, Smoke development 25-85, Insulation R-9, u=0.11.
- * Sound Transmission Class (STC) 35.
- * Steel deck panels: 1-1/2" Deep 22 gauge b-deck, painted.
- * Plywood deck panels: 3/4" Sturd-i-Ply.
- * Doors: 40" x 84" x 1 3/4" steel door kraft-fiber honeycomb core, Ceco Door Products Omega or equal, with 16 gage wrap-around door frame, in accordance ANSI A250.8-1998 Standard Duty.
- * Glazing: 1/4" tempered glass or 1/4" laminated glass.
- * Expansion anchors for concrete floors: HILTI KB-TZ (IBC Compliant) Wedge type expansion anchor, designed and installed per ICC ESR-1917.
- * Fasteners for concrete floors: ITW buildex TAPCON fasteners, designed and installed per ICBO ER-3370.
- * Aluminum Extrusions- 6063T3.

CODE COMPLIANCE:

OFFICE AND STRUCTURAL DESIGNS ARE IN CONFORMANCE WITH ANSI, ICC, IBC, ICBO, UBC, NFPA, AND NEC FOR FACTORY USE (F-1). PERMITS, CONFORMANCE TO LOCAL BUILDING CODES AND OTHER CODE REQUIREMENTS SUCH AS SEISMIC, ADA, EGRESS, AND FIRE RATINGS IS THE RESPONSIBILITY OF THE END USER.

FOUNDATION REQUIREMENTS:

ADEQUACY OF THE SLAB OR OTHER SUPPORT FOR THE OFFICE AND COLUMN LOADS IS THE RESPONSIBILITY OF THE END USER.
-MINIMUM SLAB THICKNESS 5-1/4" $F_c \geq 3,000$ PSI

NOTES:

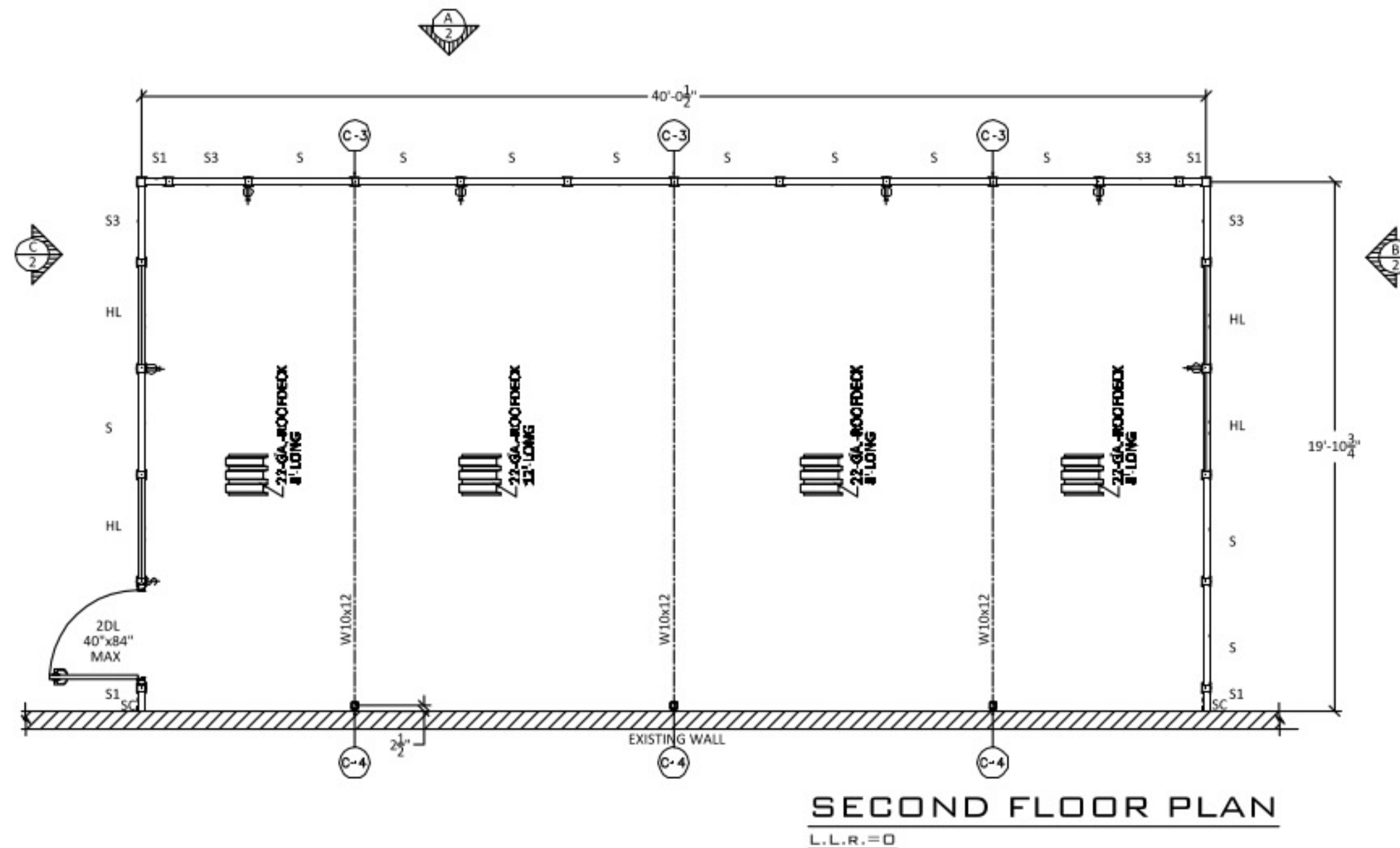
- ALL DIMENSIONS ARE CENTERLINE UNLESS OTHERWISE NOTED.
- ALL PANELS OF LIKE SIZE ARE INTERCHANGABLE.
- SOME PIECES MAY REQUIRE FIELD CUTTING.
- DOORS ARE STANDARD 40"x84" HM AND MAY INCLUDE:
1/4" TEMPERED SAFETY GLASS.
- DRAWINGS ARE NOT TO SCALE UNLESS OTHERWISE SPECIFIED.
- HL'S INCLUDE 1/4" TEMPERED SAFETY GLASS.
- SC DENOTES STARTING CHANNEL.
- COL'S DENOTES COLUMNS AND/OR INSERTS. (INSTALLED ON CL)
- ALL INSIDE CORNERS ARE TO BE FULL HEIGHT TO ALLOW FOR CEILING ADJUSTMENTS. (FIELD CUT OR NOTCH REQUIRED)
- POST BOLTS ARE TO BE INSTALLED ON ONE SIDE ONLY @ EVERY 20" STAGGERED.
- INSTALLERS PLEASE NOTE THAT (EMT) RIGID ELECTRICAL CONDUIT WILL REQUIRE FIELD CUTTING TO SUIT.
- ALL BOLTS TO BE SNUG TIGHT (TURN OF THE NUT METHOD)
- BREAKER PANEL LOCATION TO BE FIELD VERIFIED.
- TIE WIRE TO BE INSTALLED @ EVERY 4' ON MAIN TEE.
- BUILDING TO BE FURNISHED WITH TOUCH UP PAINT.
- BUILDING TO BE FURNISHED W/ 1-1/8" X 4-1/8" ROOF FASCIA-ANGLE.
- FIBERGLASS BATTEN 6" R-19. (AS REQUIRED IF ORDERED)
- LOAD SIGNS AS REQUIRED.
- WOOD BLOCK FOR 2 STORY 1-1/2"x1-1/2"x 96"

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LEGEND						PANELS	
	SWITCH	S	SOLID PANEL 4FT.	ID	DOOR W/O WINDOW	HL	HALF LT. WIND. 4FT.
	DOUBLE SWITCH	S3	SOLID PANEL 3FT.	IDL	DOOR WITH WINDOW	HL3	HALF LT. WIND. 3FT.
	3-WAY SWITCH	S2	SOLID PANEL 2FT.	IDL	DOUBLE DOOR	HL2	HALF LT. WIND. 2FT.
	STACKED SW/OUTLET	S1	SOLID PANEL 1FT.	IDL	LARGE DOUBLE DOOR	HL	FULL LT. WIND. 4FT.
	DUPLEX OUTLET	SX	SOLID SPECIAL WIDTH	SC	STARTER CHANNEL	HL3	FULL LT. WIND. 3FT.
	STACKED OUTLETS	SA	AC PANEL	IHM	H-MULL	HL2	FULL LT. WIND. 2FT.
	PHONE/DATA OUTLET			S.HM	SPLIT H-MULL	SG	SLIDING GLASS WIND.
	AIR COND. OUTLET			PLU	PLUNGE CUT PANEL		
	HEATER OUTLET	SME	SURF. MTD. EXT. BOX				
	GROUND FAULTY OUTLET	A.F.F.	ABOVE FINISHED FLR.				
						EXTERIOR FINISH:	SUBSTRATE:
						GRAY	GYP-GYP
						INTERIOR FINISH:	CORE:
						GRAY	FOAM
						BUILDING HEIGHTS:	AC CUT OUT:
						CLG. HT: 90"	HT: NONE
						PANEL HT: 108"	WT: NONE

CUSTOMER:	SHIP TO:	DRAWN BY:	ORDER#:

CUSTOMER APPROVAL
DRAWINGS ARE FOR REVIEW ONLY,
NOT TO BE USED FOR INSTALLATION.
Note: All changes must be in RED ink please.

Check one:

☐ Approved without changes, start fabrication☐ Approved as noted, start fabrication☐ Make changes as noted and resubmit, do not fabricate [CUSTOMER UNDERSTANDS THAT ANY NEW CHANGES MAY BE SUBJECT TO ADDITIONAL DESIGN CHARGES]

Customer agrees as follows: (1) These plans have been reviewed completely and that any subsequent changes may be billed accordingly. (2) These plans are complete and include ALL pertinent information for this project including special sizes etc. (3) These plans supercede all other documents and verbal conversations. (4) Items (other than standard hardware) not listed will not be provided. (5) These plans have been submitted prior to final engineering review. National Partitions reserves the right to make necessary design corrections after approval should an error be present.

Signed _____ Date _____

Please sign and return one original, fabrication can not begin until signed plan has been returned. Verbal approvals cannot be accepted.

*Bonding of Plywood to metal deck and between sub layers recommended when (Tiled flooring or Carpet is expected).
Apply Liquid Nails per manufacturers instruction.

MATERIAL SPECIFICATIONS

- * Type "X" Gypsum wallboard ASTM C36-01, 5/8".
- * Wallpanel core: Expanded polystyrene (EPS), ASTM C-578-01.1 pcf. Fire retardant Class "A", Flame spread 15, Smoke development 25-85, Insulation R-9, u=0.11.
- * Sound Transmission Class (STC) 35.
- * Steel deck panels: 1-1/2" Deep 22 gauge b-deck, painted.
- * Plywood deck panels: 3/4" Sturd-i-Ply.
- * Doors: 40" x 84" x 1 3/4" steel door kraft-fiber honeycomb core, Ceco Door Products Omega or equal, with 16 gage wrap-around door frame, in accordance ANSI A250.8-1998 Standard Duty.
- * Glazing: 1/4" tempered glass or 1/4" laminated glass.
- * Expansion anchors for concrete floors: HILTI KB-TZ (IBC Compliant) Wedge type expansion anchor, designed and installed per ICC ESR-1917.
- * Fasteners for concrete floors: ITW buildex TAPCON fasteners, designed and installed per ICBO ER-3370.
- * Aluminum Extrusions- 6063T3.

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FOUNDATION REQUIREMENTS:

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-MINIMUM SLAB THICKNESS 5-1/4" $F_c \geq 3,000$ PSI

NOTES:

1. ALL DIMENSIONS ARE CENTERLINE UNLESS OTHERWISE NOTED.
2. ALL PANELS OF LIKE SIZE ARE INTERCHANGABLE.
3. SOME PIECES MAY REQUIRE FIELD CUTTING.
4. DOORS ARE STANDARD 40"x84" HM AND MAY INCLUDE:
 - 1/4" TEMPERED SAFETY GLASS.
5. DRAWINGS ARE NOT TO SCALE UNLESS OTHERWISE SPECIFIED.
6. HL'S INCLUDE 1/4" TEMPERED SAFETY GLASS.
7. SC DENOTES STARTING CHANNEL.
8. COL'S DENOTES COLUMNS AND/OR INSERTS. (INSTALLED ON CL)
9. ALL INSIDE CORNERS ARE TO BE FULL HEIGHT TO ALLOW FOR CEILING ADJUSTMENTS. (FIELD CUT OR NOTCH REQUIRED)
10. POST BOLTS ARE TO BE INSTALLED ON ONE SIDE ONLY @ EVERY 20" STAGGERED.
11. INSTALLERS PLEASE NOTE THAT (EMT) RIGID ELECTRICAL CONDUIT WILL REQUIRE FIELD CUTTING TO SUIT.
12. ALL BOLTS TO BE SNUG TIGHT (TURN OF THE NUT METHOD)
13. BREAKER PANEL LOCATION TO BE FIELD VERIFIED.
14. TIE WIRE TO BE INSTALLED @ EVERY 4' ON MAIN TEE.
15. BUILDING TO BE FURNISHED WITH TOUCH UP PAINT.
16. BUILDING TO BE FURNISHED W/ 1-1/2" X 1-1/8" ROOF FASCIA-ANGLE.
17. FIBERGLASS BATTEN 6" R-19. (AS REQUIRED IF ORDERED)
18. LOAD SIGNS AS REQUIRED.

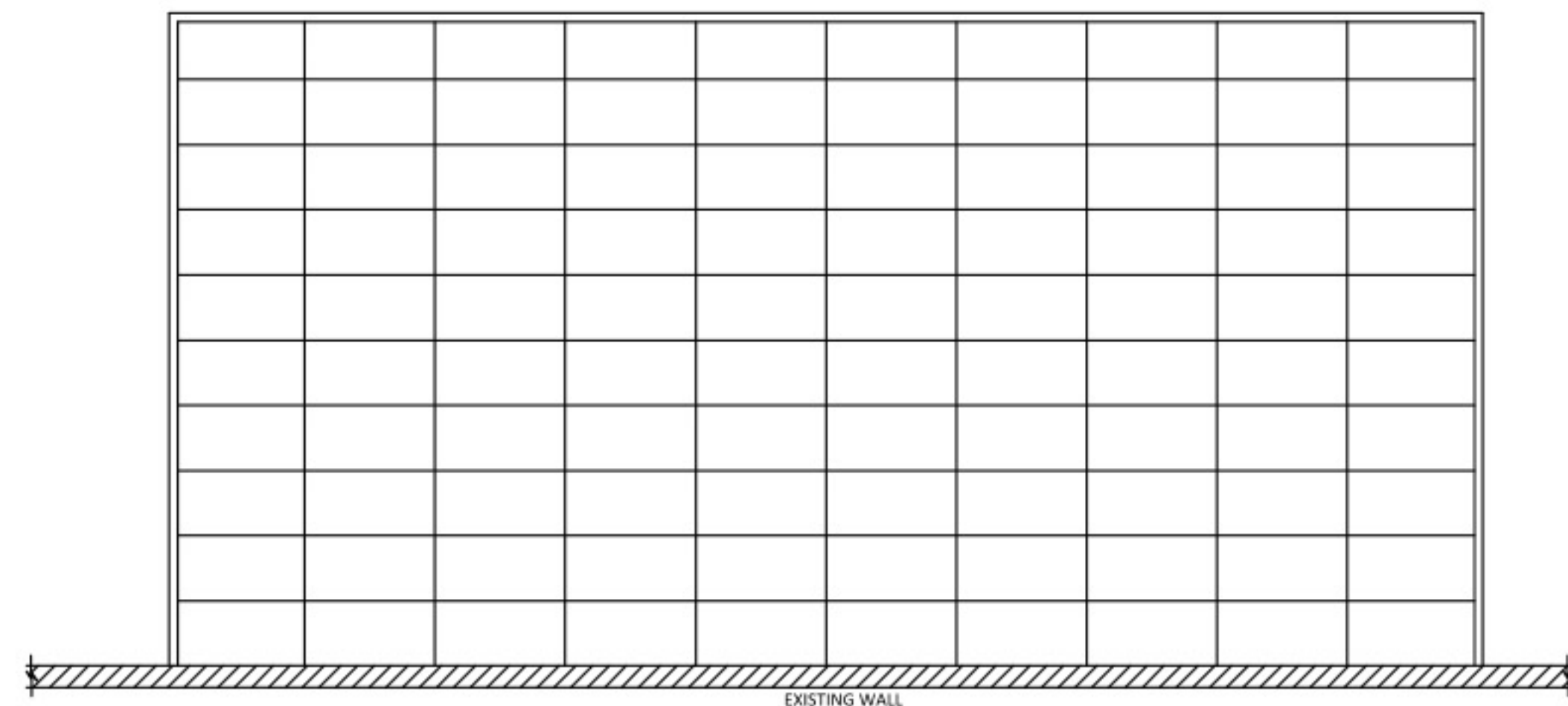
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10300 GOLDENFERN LANE
KNOXVILLE, TENNESSEE 37931
(800) 996-7266

SECOND FLOOR PLAN

L.L.R.=0



CEILING TILE

CROSS TEE

TROFFER

MAIN TEE

WALL ANGLE

SECOND CEILING PLAN

LIGHTS BY OTHERS

LEGEND				PANELS	
SW	SWITCH	S	SOLID PANEL 4FT.	ID	DOOR W/O WINDOW
DS	DOUBLE SWITCH	S3	SOLID PANEL 3FT.	IDL	DOOR WITH WINDOW
3WS	3 WAY SWITCH	S2	SOLID PANEL 2FT.	7DL	DOUBLE DOOR
SW/OUT	STACKED SW/OUTLET	S1	SOLID PANEL 1FT.	8DL	LARGE DOUBLE DOOR
DO	DOOR OUTLET	SX	SOLID SPECIAL WIDTH	SC	STARTER CHANNEL
SO	STACKED OUTLETS	SA	AC PANEL	IHM	H-MULL
PO	PHONE/DATA OUTLET			S.HM	SPLIT H-MULL
AO	AIR COND. OUTLET			SG	SLIDING GLASS WIND.
HO	HEATER OUTLET	SME	SURF. MTD. EXT. BOX	PLU	PLUNGE CUT PANEL
GFO	GND FAULTY OUTLET		A.F.F. ABOVE FINISHED FLR.		

EXTERIOR FINISH:	GRAY	SUBSTRATE:	GYP-GYP
INTERIOR FINISH:	GRAY	CORE:	FOAM
BUILDING HEIGHTS:		AC CUT OUT:	
CLG. HT:	90"	HT:	NONE
PANEL HT:	108"	WT:	NONE

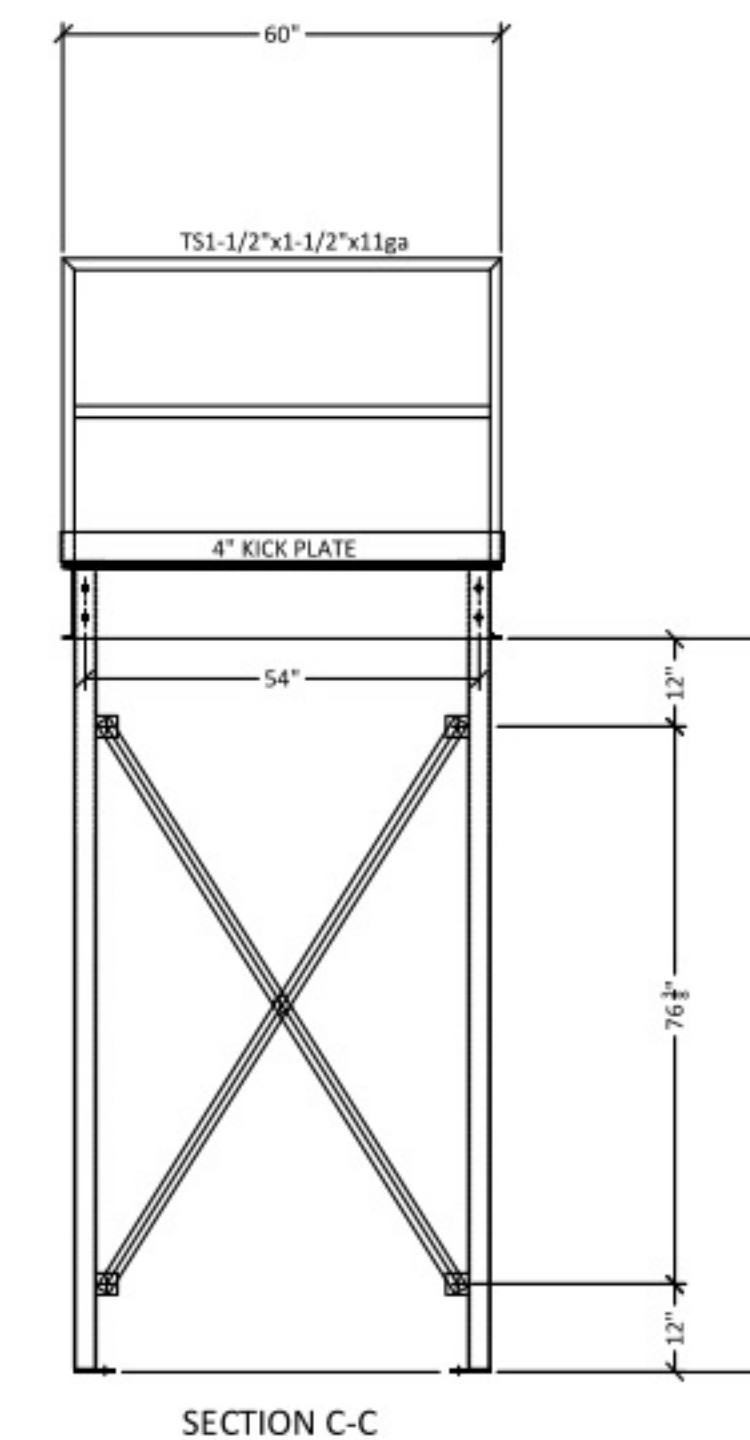
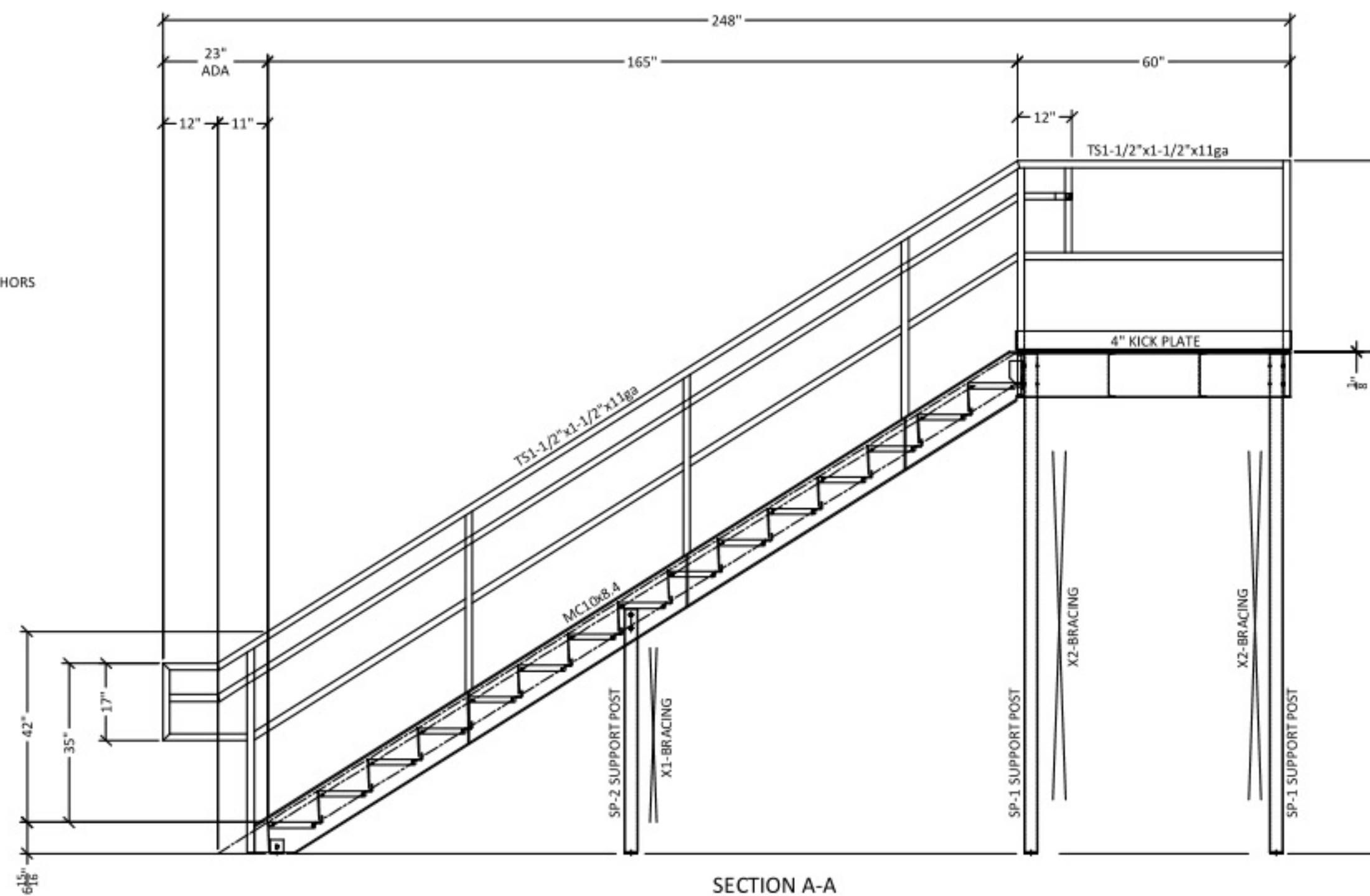
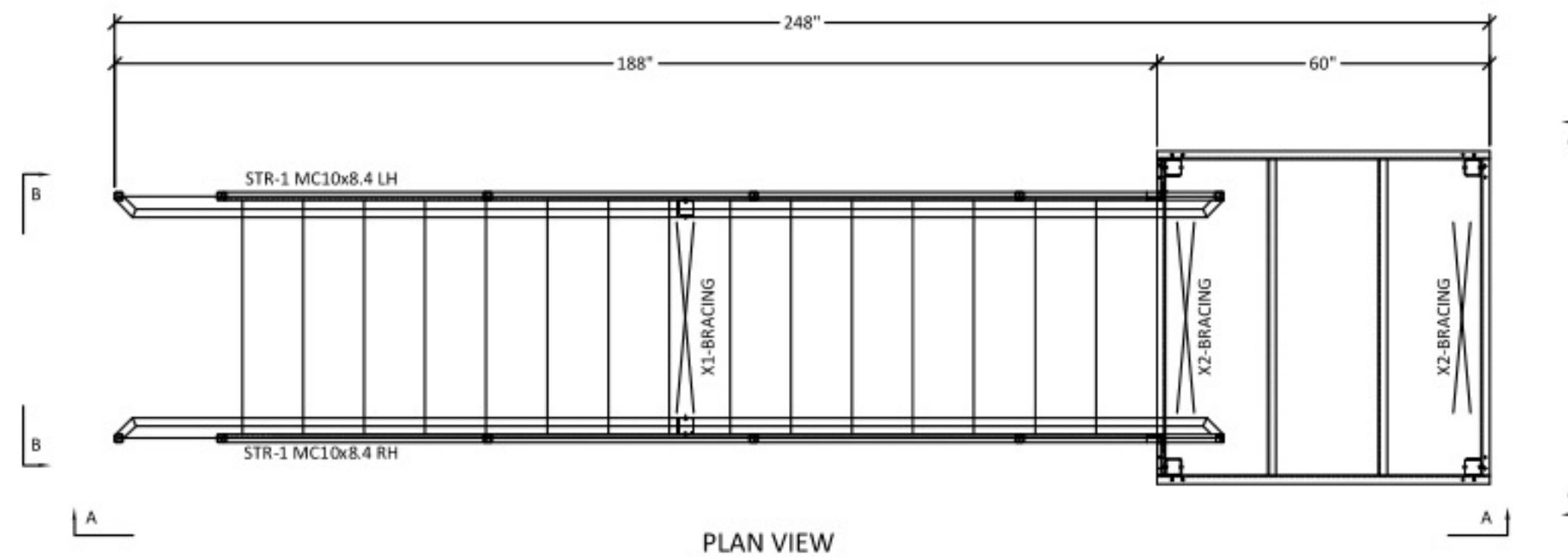
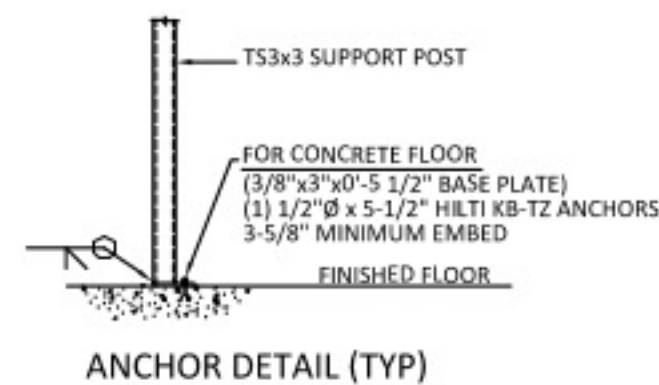
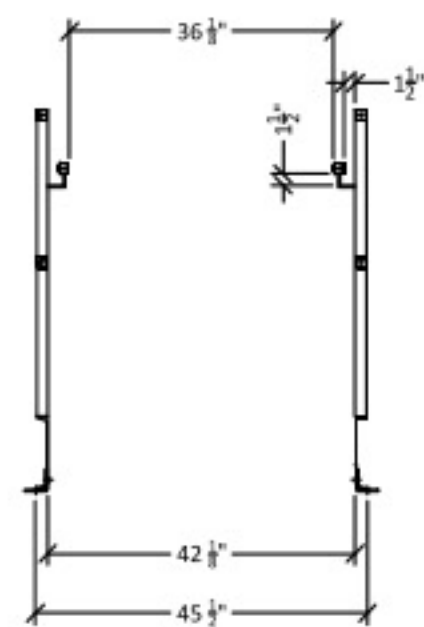
CUSTOMER:

SHIP TO:

DRAWN BY:

ORDER#:

9' 2-1/2" IBC STAIR™
WITH 5'-0" LANDING



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STAIR AND RAILING NOTES

1. Foundation Requirements. Adequacy of the slab, mezzanine or other support structure are the responsibility of the end user.
2. Code Compliance. Structural design, handrail and stair construction are in conformance with UBC, SBC, and BOCA building codes for factory use (F-1). Permits, conformance to local building codes and other code requirements such as ADA, egress, and fire resistance are the responsibility of the end user.

PANELS	
EXTERIOR FINISH: GRAY PRIMER	SUBSTRATE:
INTERIOR FINISH: GRAY PRIMER	CORE:
BUILDING HEIGHTS: CLG. HT: _____ PANEL HT: _____	AC CUT OUT: HT: _____ WT: _____

