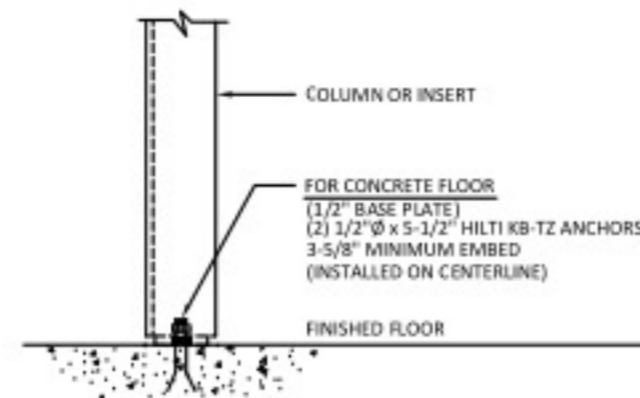
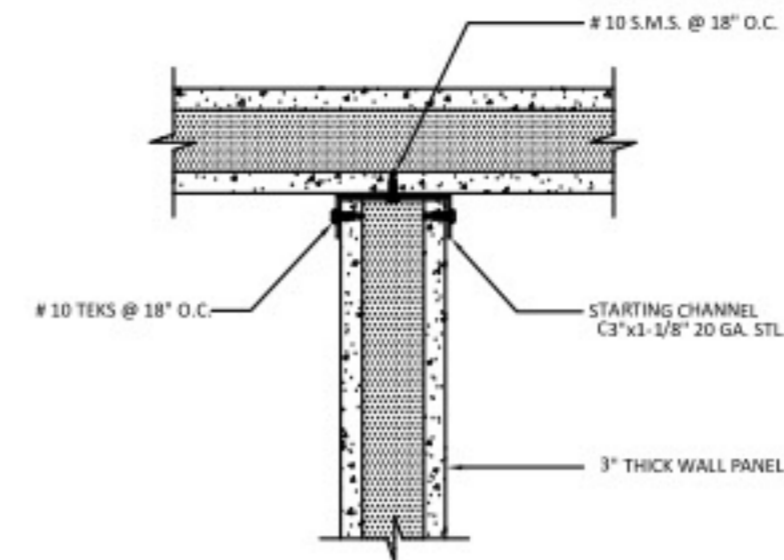


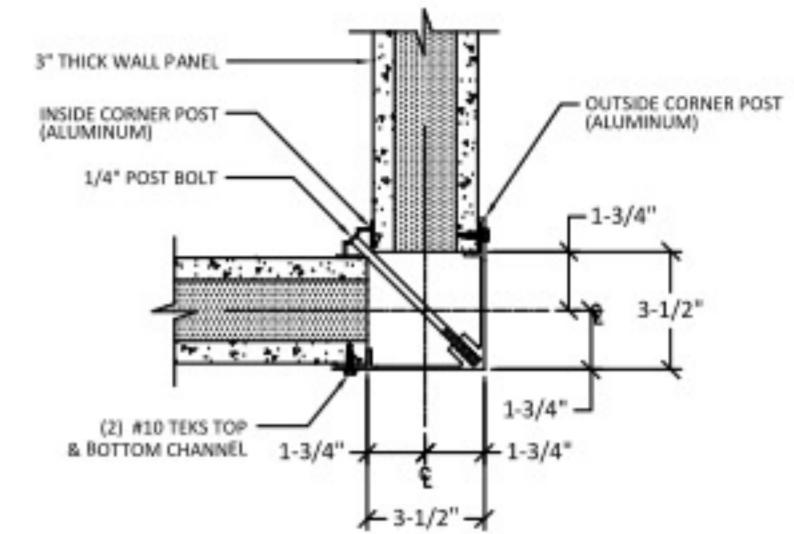
STANDARD DECK ASSEMBLY SECTION



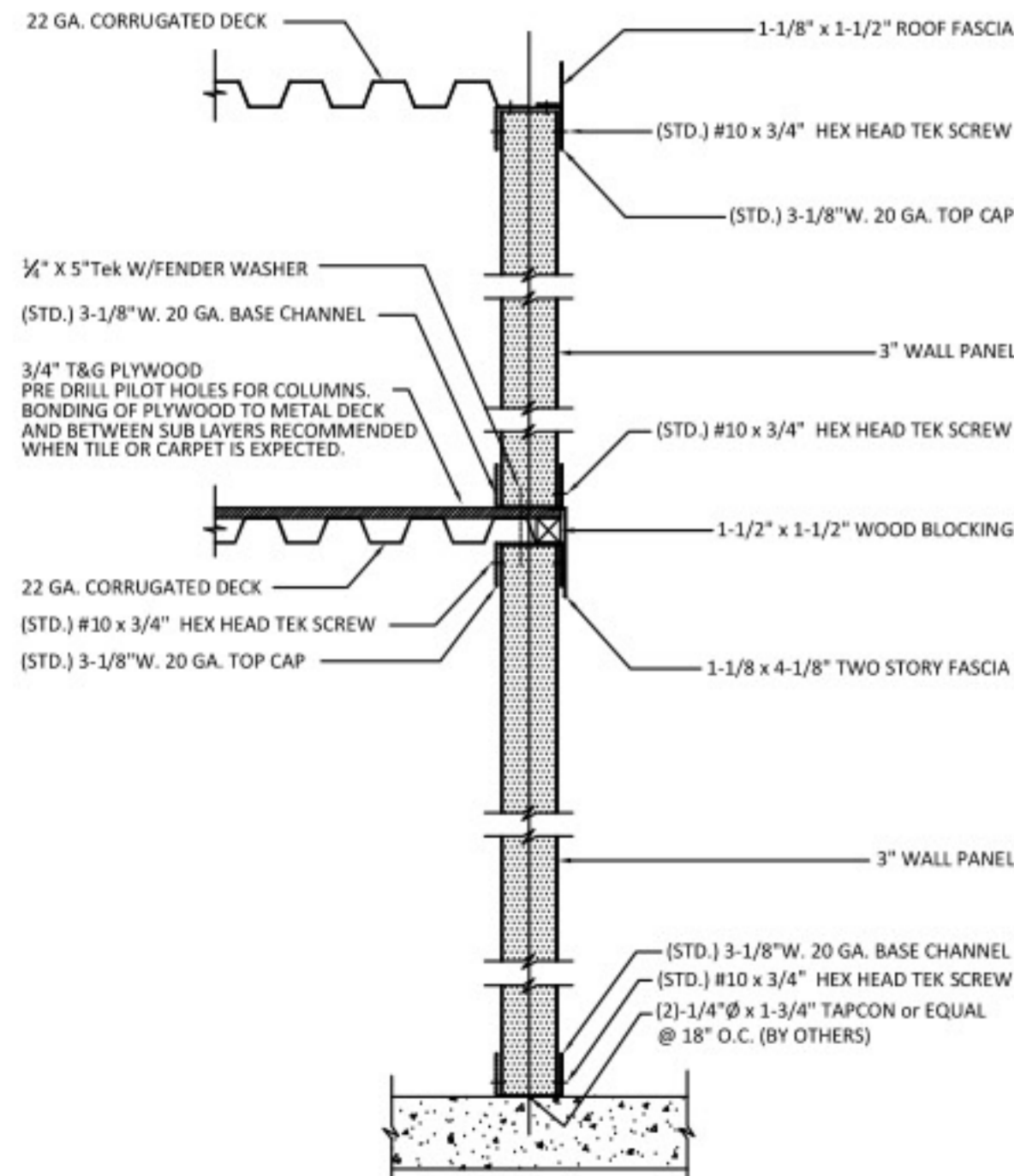
COLUMN ANCHOR DETAIL SECTION



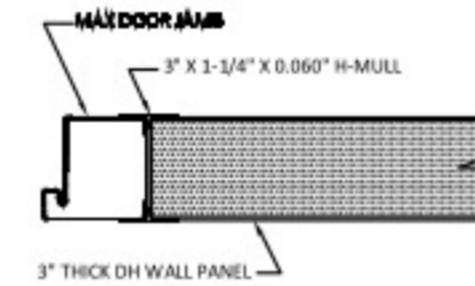
3-WAY PANEL CONN DETAIL SECTION



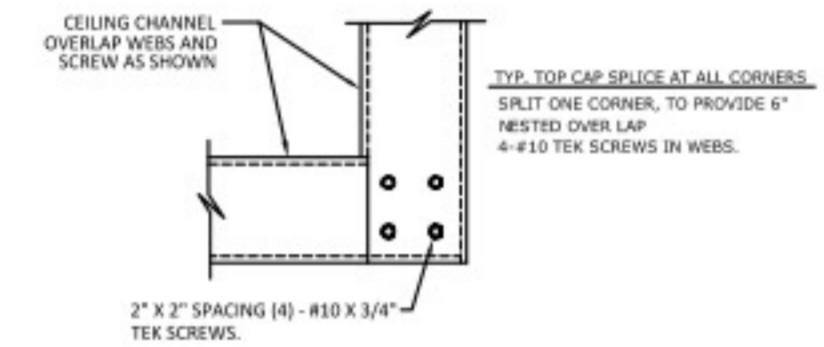
CORNER CONN DETAIL SECTION



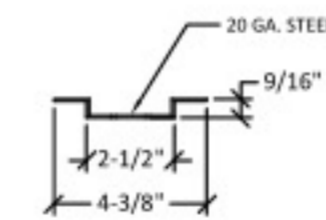
TYPICAL TWO STORY WALL SECTION



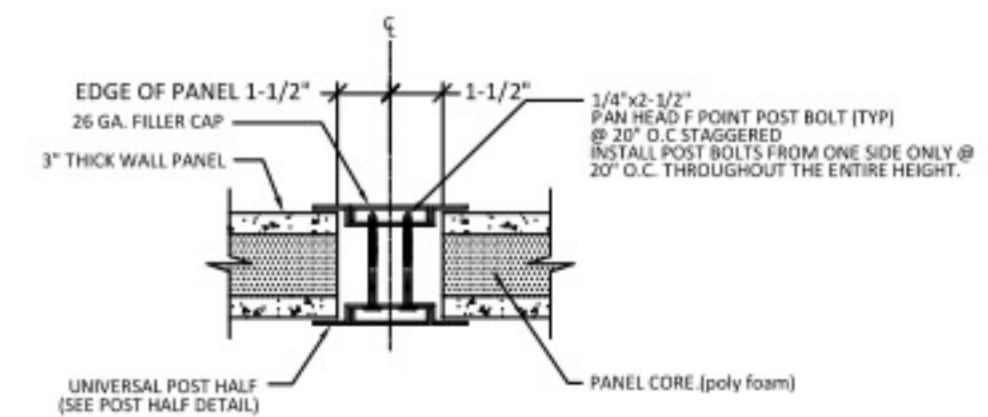
MAX JAMB/H-MULL DETAIL SECTION



TOP CHANNEL @ CORNER TOP VIEW



POST HALF DETAIL SECTION

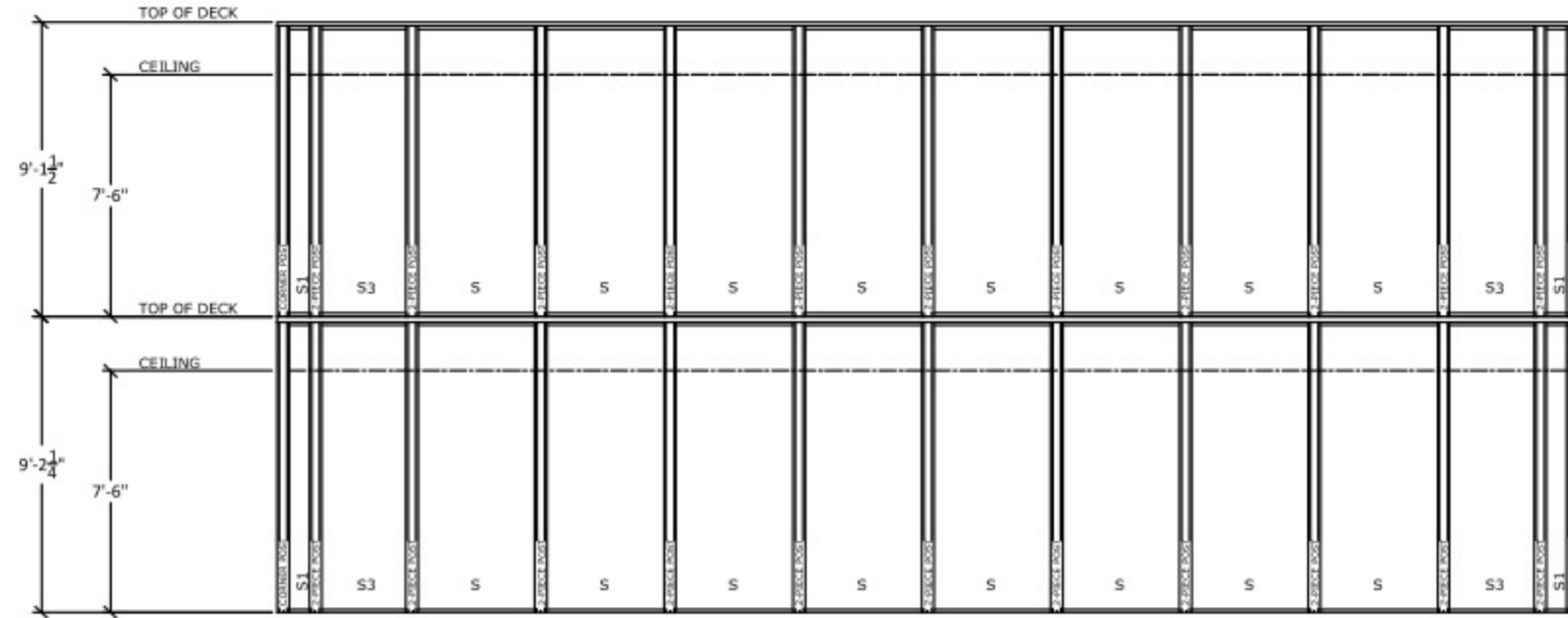


PANEL TO POST CONN DETAIL SECTION

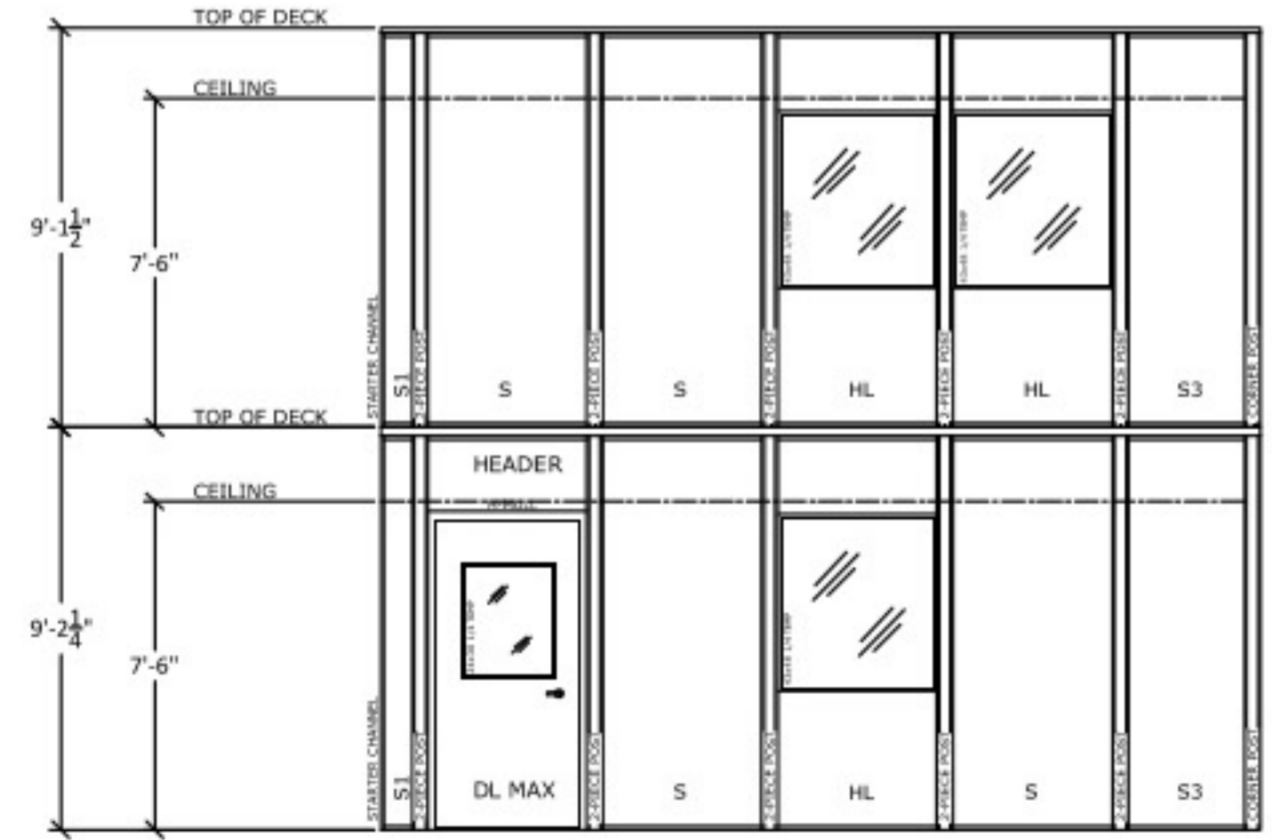
PANELS	
EXTERIOR FINISH: GRAY	SUBSTRATE: GYP-GYP
INTERIOR FINISH: GRAY	CORE: FOAM
BUILDING HEIGHTS: CLG. HT: 90" PANEL HT: 108"	AC CUT OUT: HT: NONE WT: NONE

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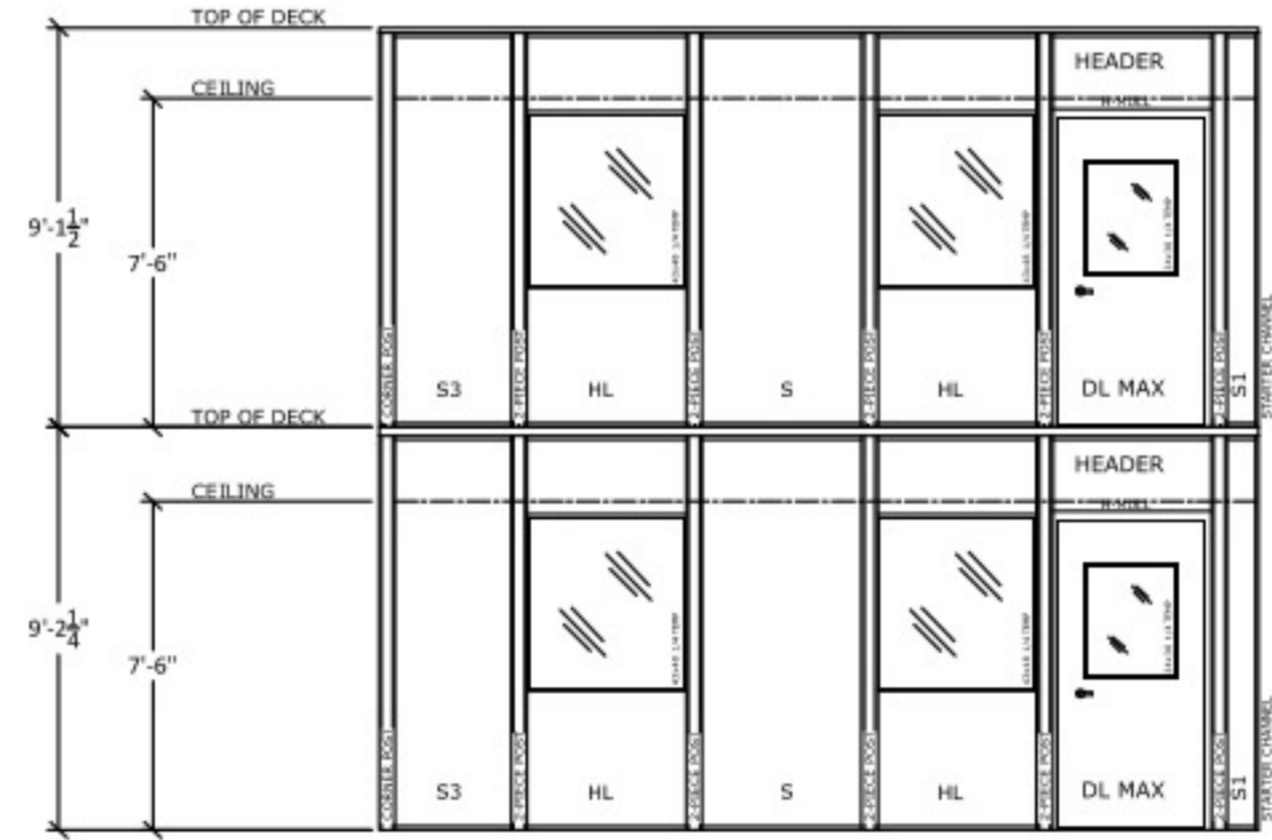




ELEVATION A



ELEVATION B

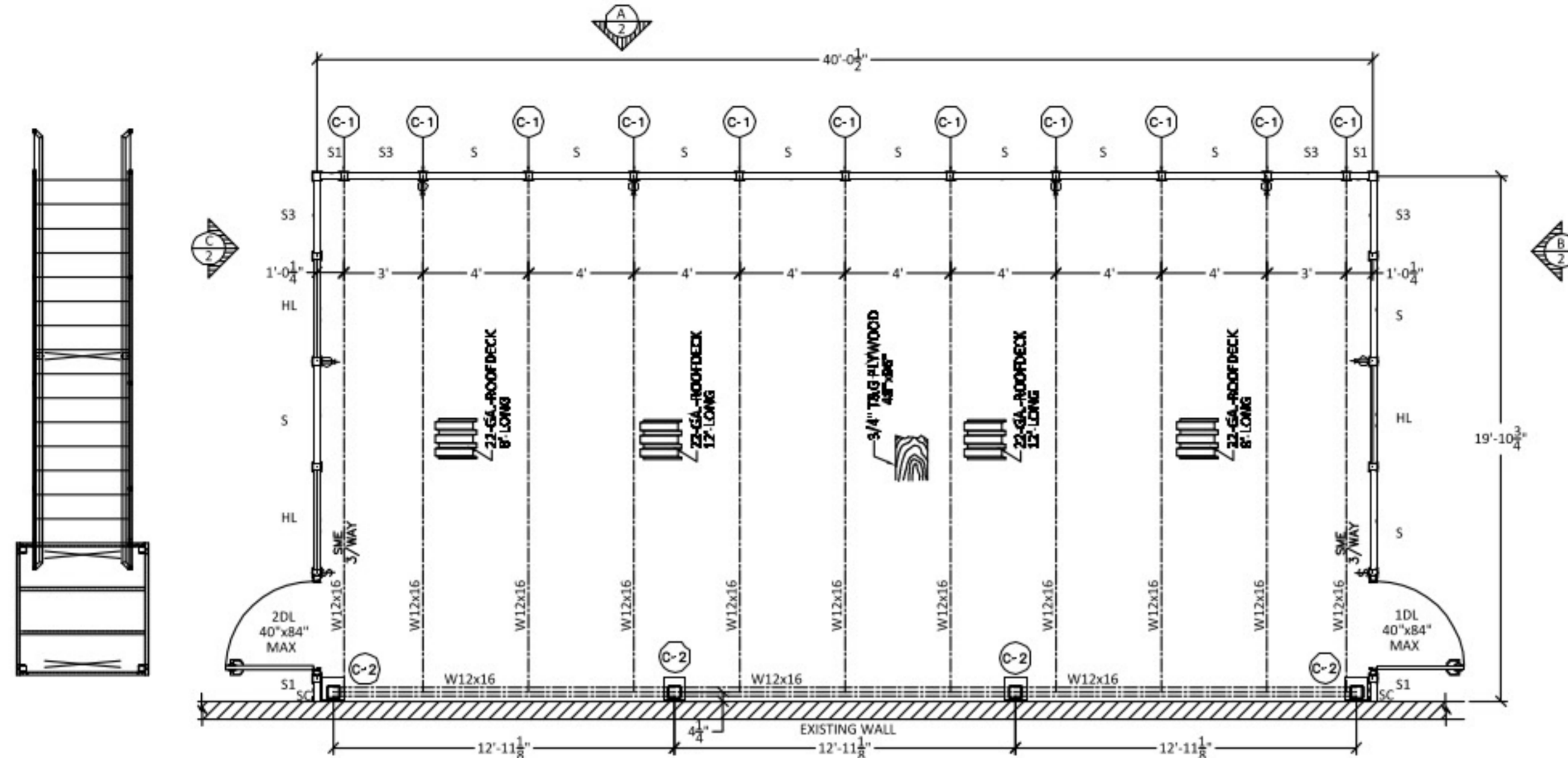


ELEVATION C

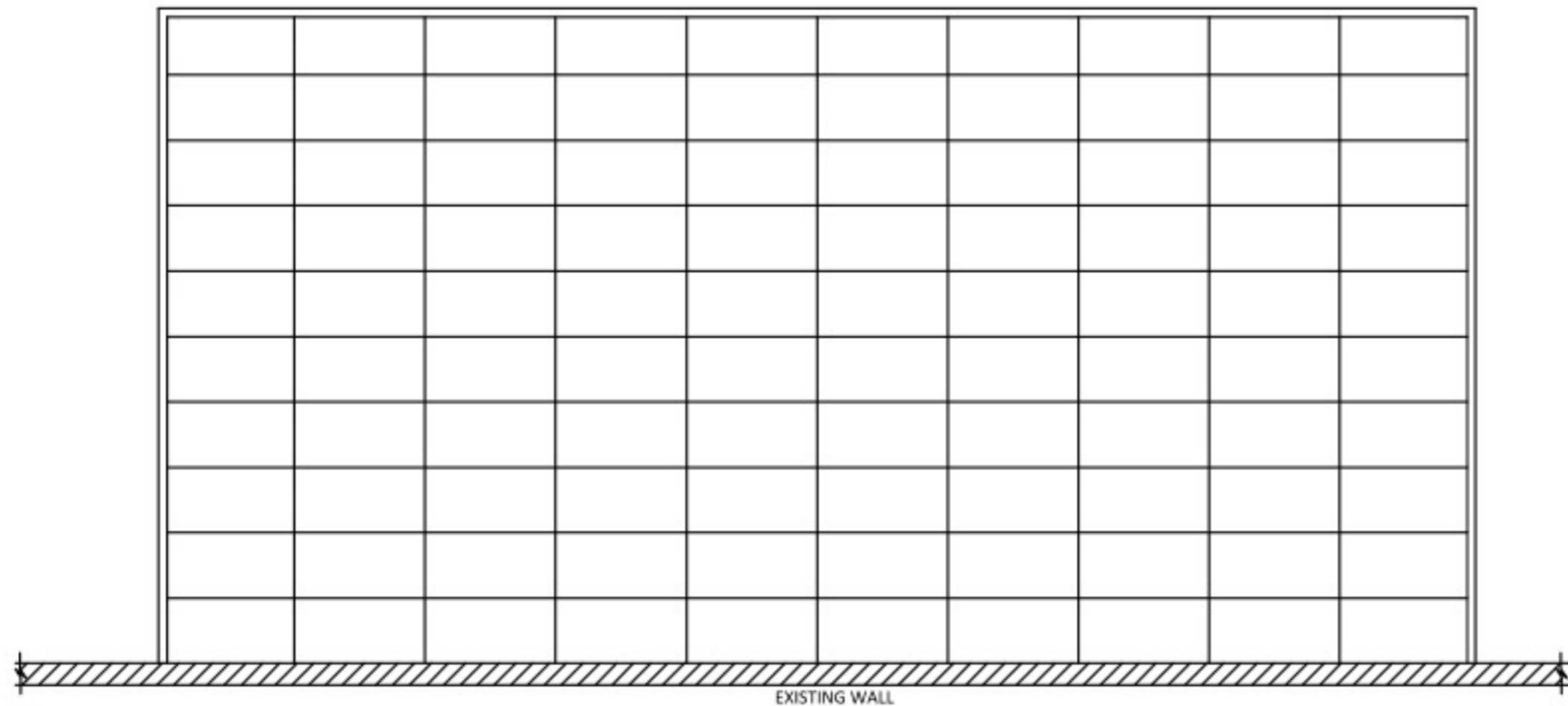
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PANELS	
EXTERIOR FINISH: GRAY	SUBSTRATE: GYP-GYP
INTERIOR FINISH: GRAY	CORE: FOAM
BUILDING HEIGHTS: CLG. HT: 90"	AC CUT OUT: HT: NONE
PANEL HT: 108"	WT: NONE

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KNOXVILLE, TENNESSEE 37931
(800) 996-7266



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:

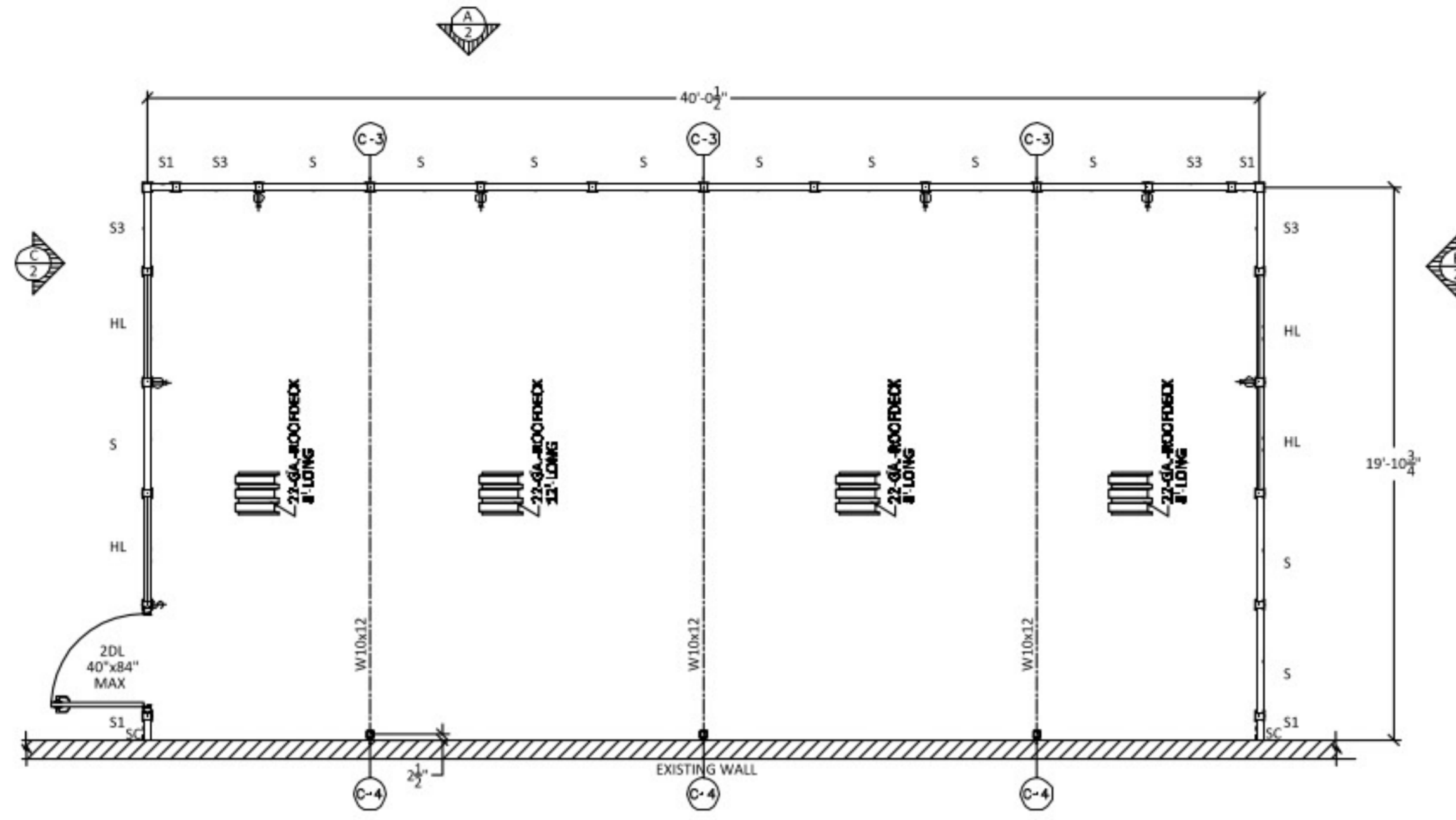
1. ALL DIMENSIONS ARE CENTERLINE UNLESS OTHERWISE NOTED.
2. ALL PANELS OF LIKE SIZE ARE INTERCHANGABLE.
3. SOME PIECES MAY REQUIRE FIELD CUTTING.
4. DOORS ARE STANDARD 40"x84" HM AND MAY INCLUDE:
1/4" TEMPERED SAFETY GLASS.
5. DRAWINGS ARE NOT TO SCALE UNLESS OTHERWISE SPECIFIED.
6. HL'S INCLUDE 1/4" 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. THE WIRE TO BE INSTALLED @ EVERY 4' ON MAIN TEE.
15. BUILDING TO BE FURNISHED WITH TOUCH UP PAINT.
16. BUILDING TO BE FURNISHED W/ 1-1/8" X 4-1/8" ROOF FASCIA-ANGLE.
17. FIBERGLASS BATTEN 6" R-19. (AS REQUIRED IF ORDERED)
18. LOAD SIGNS AS REQUIRED.
19. WOOD BLOCK FOR 2 STORY 1-1/2"x1-1/2"x 96"

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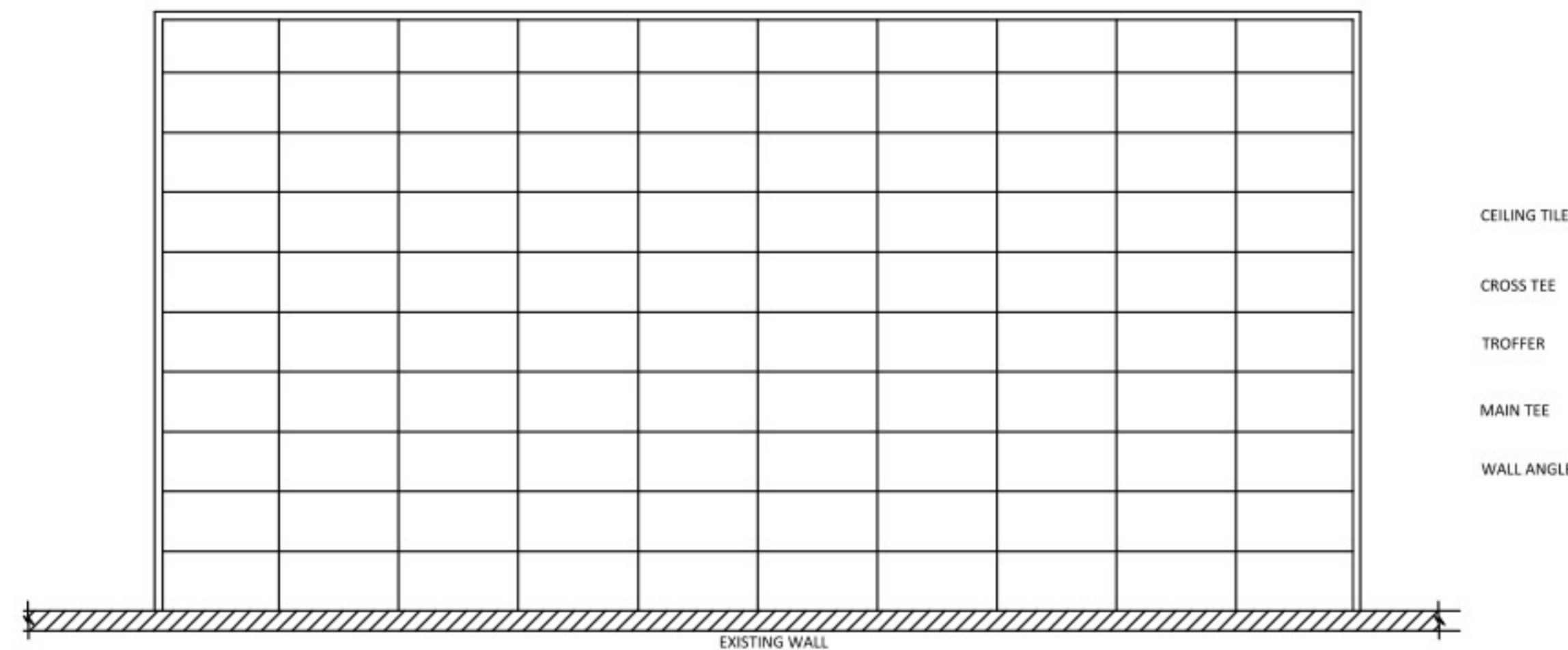
LEGEND				PANELS	
S	SWITCH	S	SOLID PANEL 4FT.	D	DOOR W/O WINDOW
S3	DOUBLE SWITCH	S3	SOLID PANEL 3FT.	DL	DOOR WITH WINDOW
S3WAY	3 WAY SWITCH	S2	SOLID PANEL 2FT.	DD	DOUBLE DOOR
SO	STACKED SW/OUTLET	S1	SOLID PANEL 1FT.	DL	LARGE DOUBLE DOOR
SO	DUPLER OUTLET	SC	SPECIAL WIDTH	SC	STARTER CHANNEL
SO	STACKED OUTLETS	SA	AC PANEL	HM	H-MULL
PO	PHONE/DATA OUTLET	SHM		SHM	SPLIT H-MULL
AO	AIR COND. OUTLET	HL		HL	HALF LT. WIND. 4FT.
HO	HEATER OUTLET	HL3		HL3	HALF LT. WIND. 3FT.
GF	GND FAULT OUTLET	HL2		HL2	HALF LT. WIND. 2FT.
		HL		HL	FULL LT. WIND. 4FT.
		HL3		HL3	FULL LT. WIND. 3FT.
		HL2		HL2	FULL LT. WIND. 2FT.
		SG		SG	SLIDING GLASS WIND.
		PLU		PLU	PLUNGE CUT PANEL
		SME			
		A.F.F.			

CUSTOMER:	SHIP TO:	DRAWN BY:	ORDER#:
EXTERIOR FINISH: GRAY	SUBSTRATE: GYP-GYP		
INTERIOR FINISH: GRAY	CORE: FOAM		
BUILDING HEIGHTS: CLG. HT: 90" PANEL HT: 108"	AC CUT OUT: HT: NONE WT: NONE		





SECOND FLOOR PLAN
L.L.R.=0



SECOND CEILING PLAN
LIGHTS BY OTHERS

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".
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- * 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:

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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" Fc' ≥ 3,000 PSI

NOTES:

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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:
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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)
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14. THE 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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LEGEND	
SW	SWITCH
DS	DOUBLE SWITCH
3WS	3 WAY SWITCH
SO	STACKED SW/OUTLET
DO	DUPLER OUTLET
SO	STACKED OUTLETS
PO	PHONE/DATA OUTLET
AO	AIR COND. OUTLET
HO	HEATER OUTLET
GFO	GND FAULT OUTLET
S	SOLID PANEL 4FT.
S3	SOLID PANEL 3FT.
S2	SOLID PANEL 2FT.
S1	SOLID PANEL 1FT.
SX	SOLID SPECIAL WIDTH
SA	AC PANEL
D	DOOR W/O WINDOW
DL	DOOR WITH WINDOW
7DL	DOUBLE DOOR
8DL	LARGE DOUBLE DOOR
SC	STARTER CHANNEL
HM	H-MULL
S.HM	SPLIT H-MULL
HL	HALF LT. WIND. 4FT.
HL3	HALF LT. WIND. 3FT.
HL2	HALF LT. WIND. 2FT.
FL	FULL LT. WIND. 4FT.
FL3	FULL LT. WIND. 3FT.
FL2	FULL LT. WIND. 2FT.
SG	SLIDING GLASS WIND.
PLU	PLUNGE CUT PANEL
EXTERIOR FINISH:	GRAY
INTERIOR FINISH:	GRAY
BUILDING HEIGHTS:	CLG. HT: 90"
	PANEL HT: 108"
SUBSTRATE:	GYP-GYP
CORE:	FOAM
AC CUT OUT:	HT: NONE
	WT: NONE

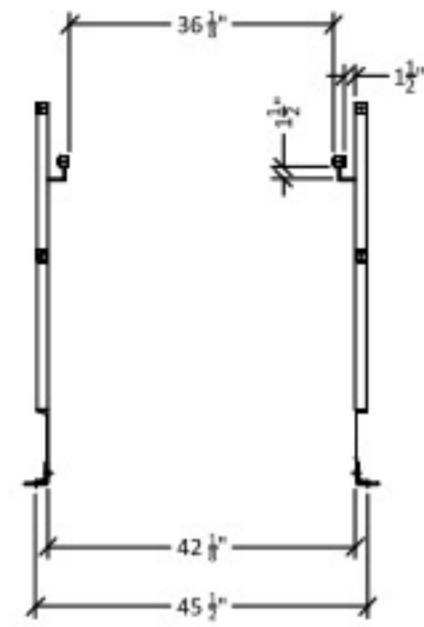
PANELS	
EXTERIOR FINISH:	GRAY
INTERIOR FINISH:	GRAY
BUILDING HEIGHTS:	CLG. HT: 90"
	PANEL HT: 108"
SUBSTRATE:	GYP-GYP
CORE:	FOAM
AC CUT OUT:	HT: NONE
	WT: NONE

CUSTOMER: _____ SHIP TO: _____
DRAWN BY: _____ ORDER#: _____

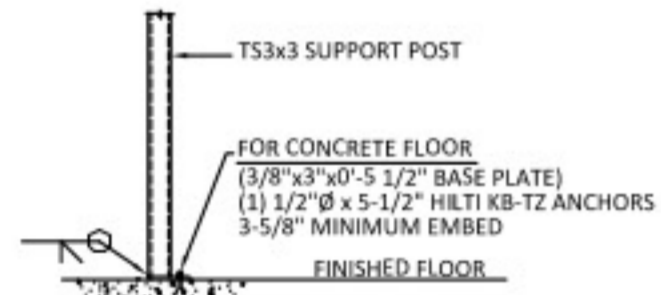
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KNOXVILLE, TENNESSEE 37931
(800) 996-7266

GRIND ALL EDGES SMOOTH
 DEBURR ALL HOLES
 USE 5/8"Ø (A325 BOLTS) U.N.O.
 ALL WELDS CONTINUOUS U.N.O.

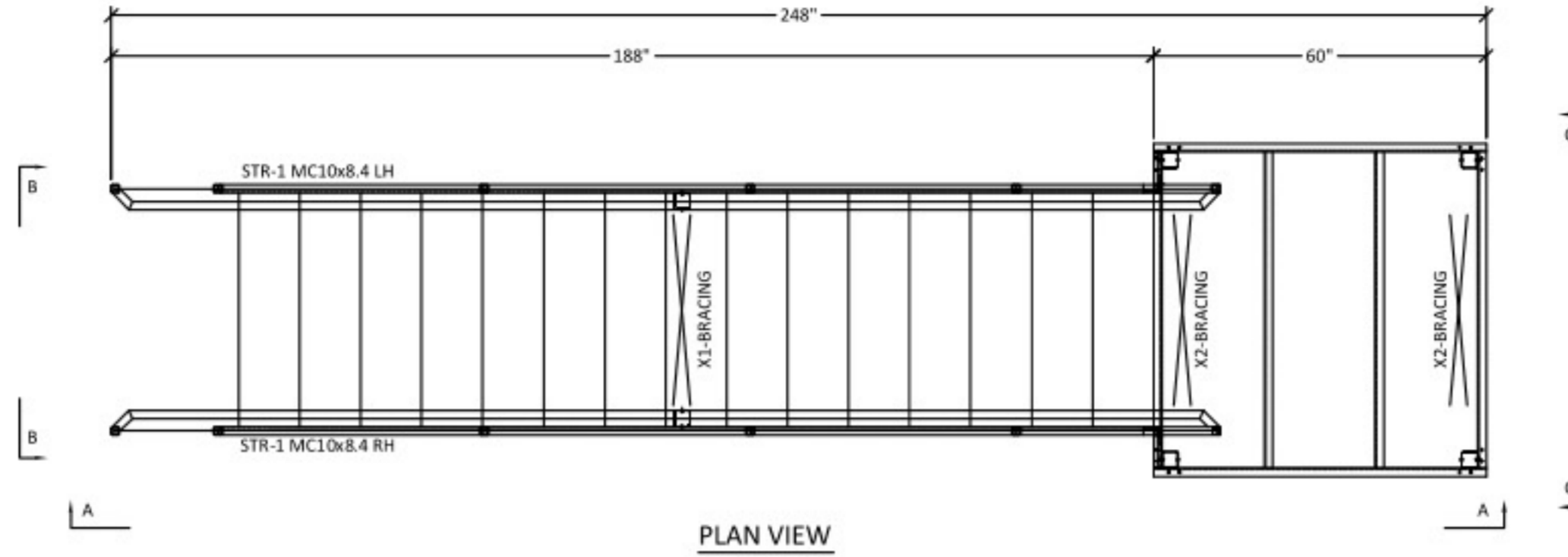
9' 2-1/2" IBC STAIR™
 WITH 5'-0" LANDING



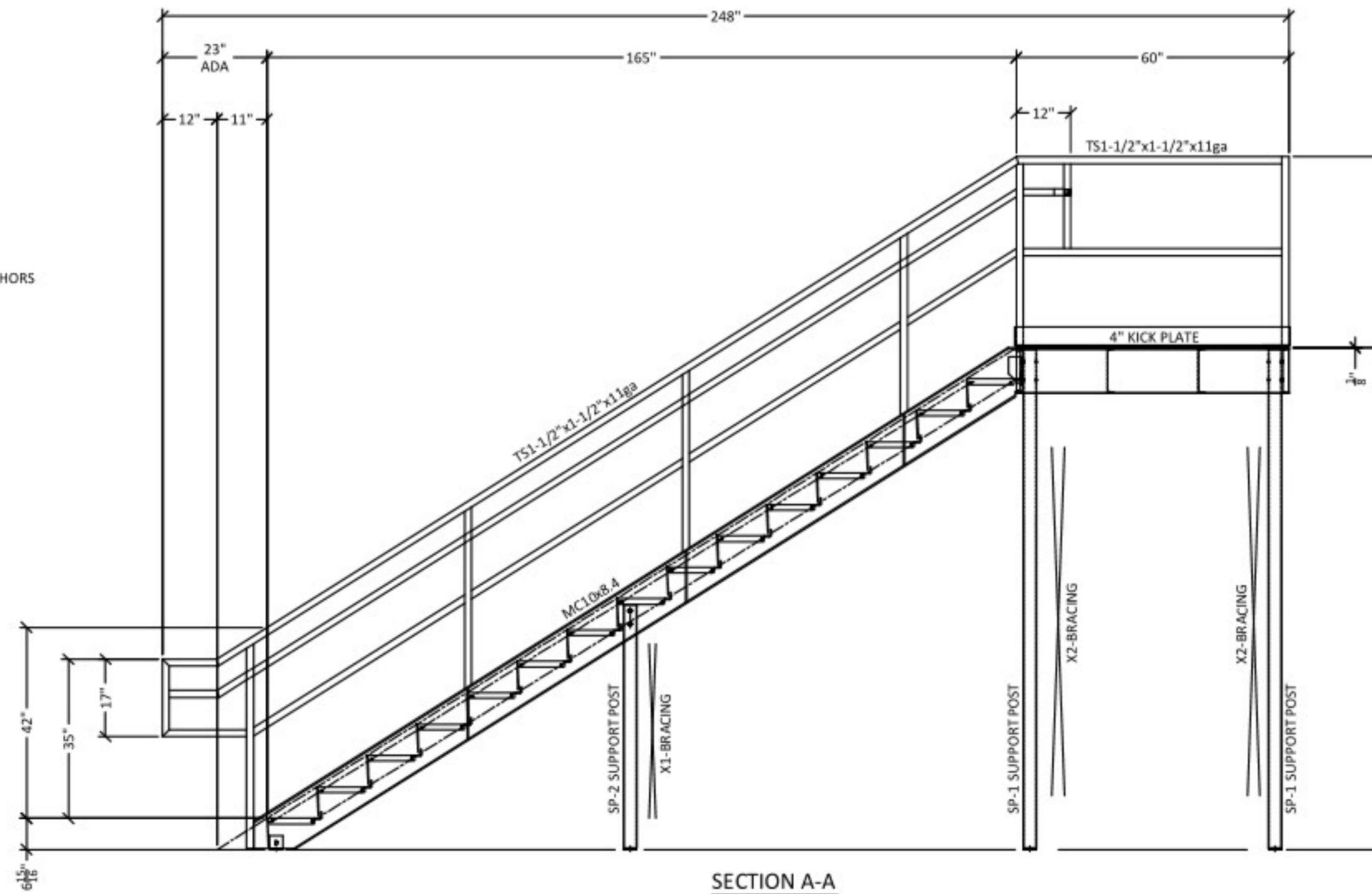
SECTION B-B



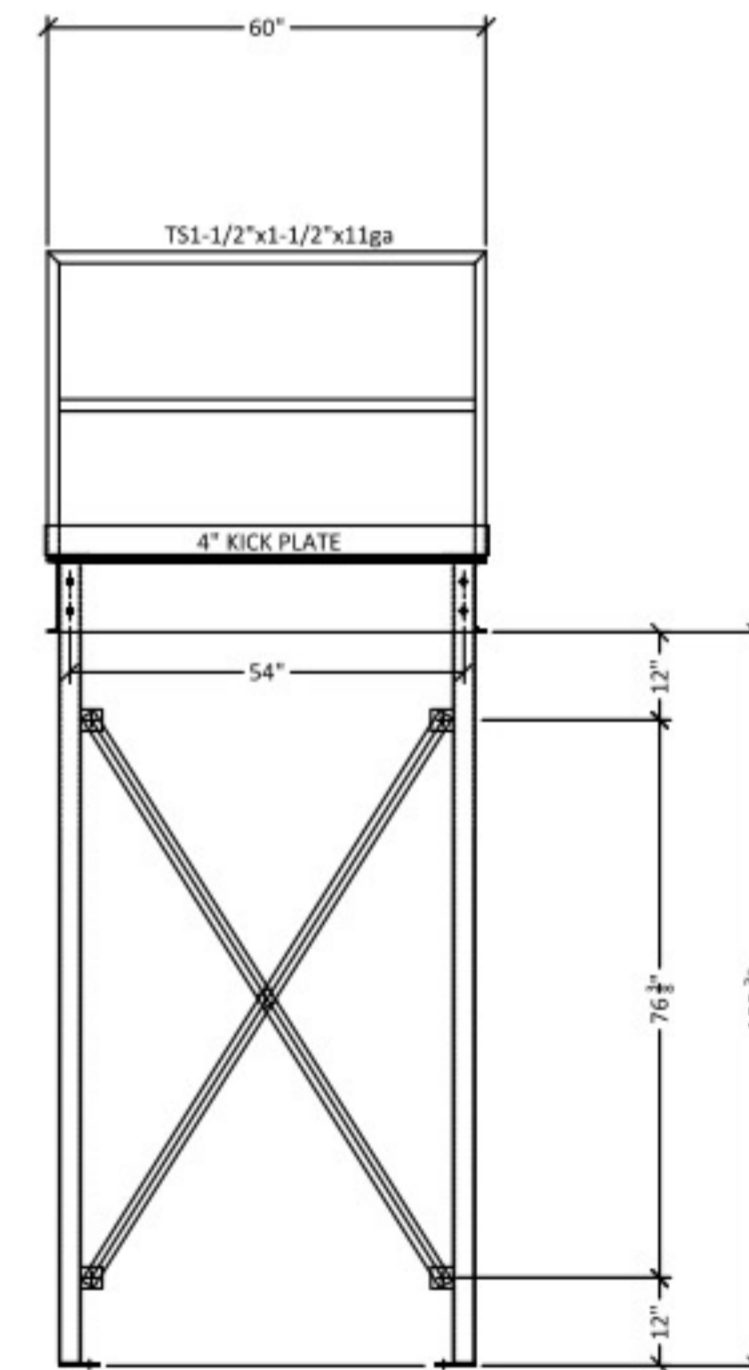
ANCHOR DETAIL (TYP)



PLAN VIEW



SECTION A-A



SECTION C-C

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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:

CUSTOMER:

SHIP TO:

DRAWN BY:

ORDER#:



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