

FOODSERVICE RENOVATIONS FOR

SWEARINGEN ENGINEERING CENTER

UNIVERSITY OF SOUTH CAROLINA

Columbia, S. C.

Job Number:
K&T

Drawn by:
Inf

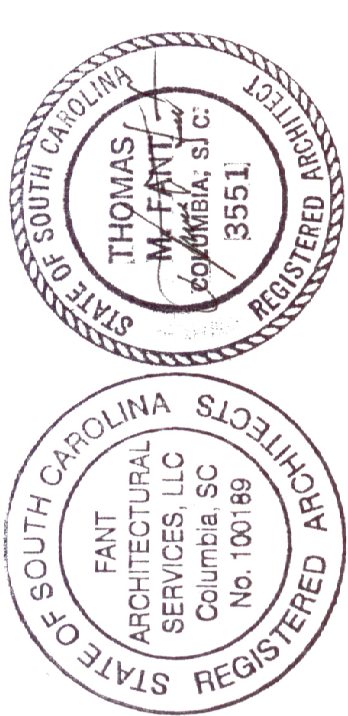
File name:
K&T.rvt
\\fsa\A1\entry.sct

Plotted on:
5/20/2015

Drawing date:
5/17/2015

REV
▲
▲
▲
▲

FOODSERVICE RENOVATIONS FOR
SWEARINGEN ENGINEERING CENTER
UNIVERSITY OF SOUTH CAROLINA
Columbia, S. C.



3610 Landmark Dr., Suite C, Columbia SC, 29204-4038 / 803.233.3989 V / 803.233.6861 F / 803.351.7879 M / Fant@FantArchitecturalService.com

TABLE OF CONTENTS

C1	COVER / TABLE OF CONTENTS
D1	DEMOLITION PLAN
D2	DEMOLITION REFLECTED CEILING PLAN
A1	FLOOR PLAN
A2	REFLECTED CEILING PLAN
A3	MILLWORK
A4	MILLWORK
A5	WINDOW TYPES / DOOR SCHEDULE / DOOR TYPES / WALL TYPES
A6	MILLWORK / ROOM FINISH SCHEDULE
A7	DETAILS / INTERIOR ELEVATIONS
K1	KITCHEN EQUIPMENT PLAN
K2	KITCHEN EQUIPMENT SCHEDULE / NOTES
K3	KITCHEN EQUIPMENT PLUMBING PLAN
K4	KITCHEN EQUIPMENT ELECTRICAL PLAN
P100	PLUMBING SPECIFICATION
P200	PLUMBING PLANS
M100	MECHANICAL DEMOLITION PLAN
M200	MECHANICAL PLAN
M300	MECHANICAL SYMBOLS SCHEDULES AND NOTES
M400	MECHANICAL SPECIFICATIONS
E1	ELECTRICAL SCHEDULES, NOTES AND SPECIFICATIONS
E2	LIGHTING PLAN
E3	POWER AND COMMUNICATIONS PLAN
E4	KITCHEN EQUIPMENT POWER PLAN

Sheet

C1

OF Sheets



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

PLAN

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

EXTERIOR WALKWAY

Job Number
1617

Drawn by:
Inf

File name:
1617\
plan\ALTent

Plotted on:
3/30/2018

Drawing date:
3/7/2018

REV

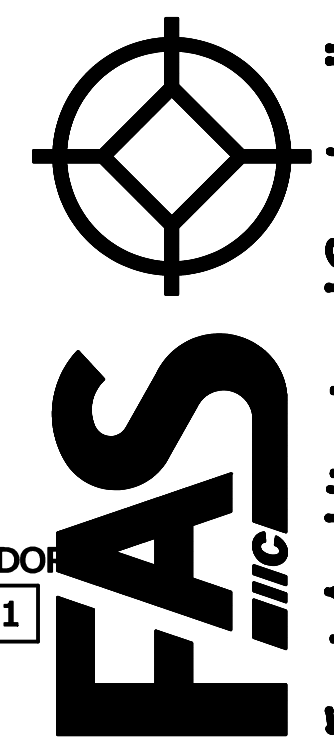
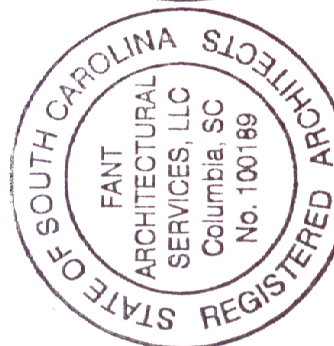
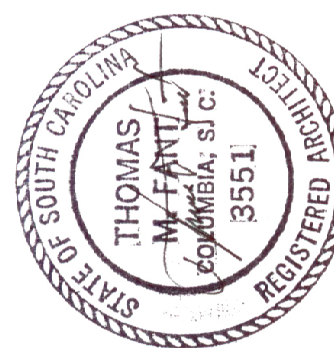
△

△

△

△

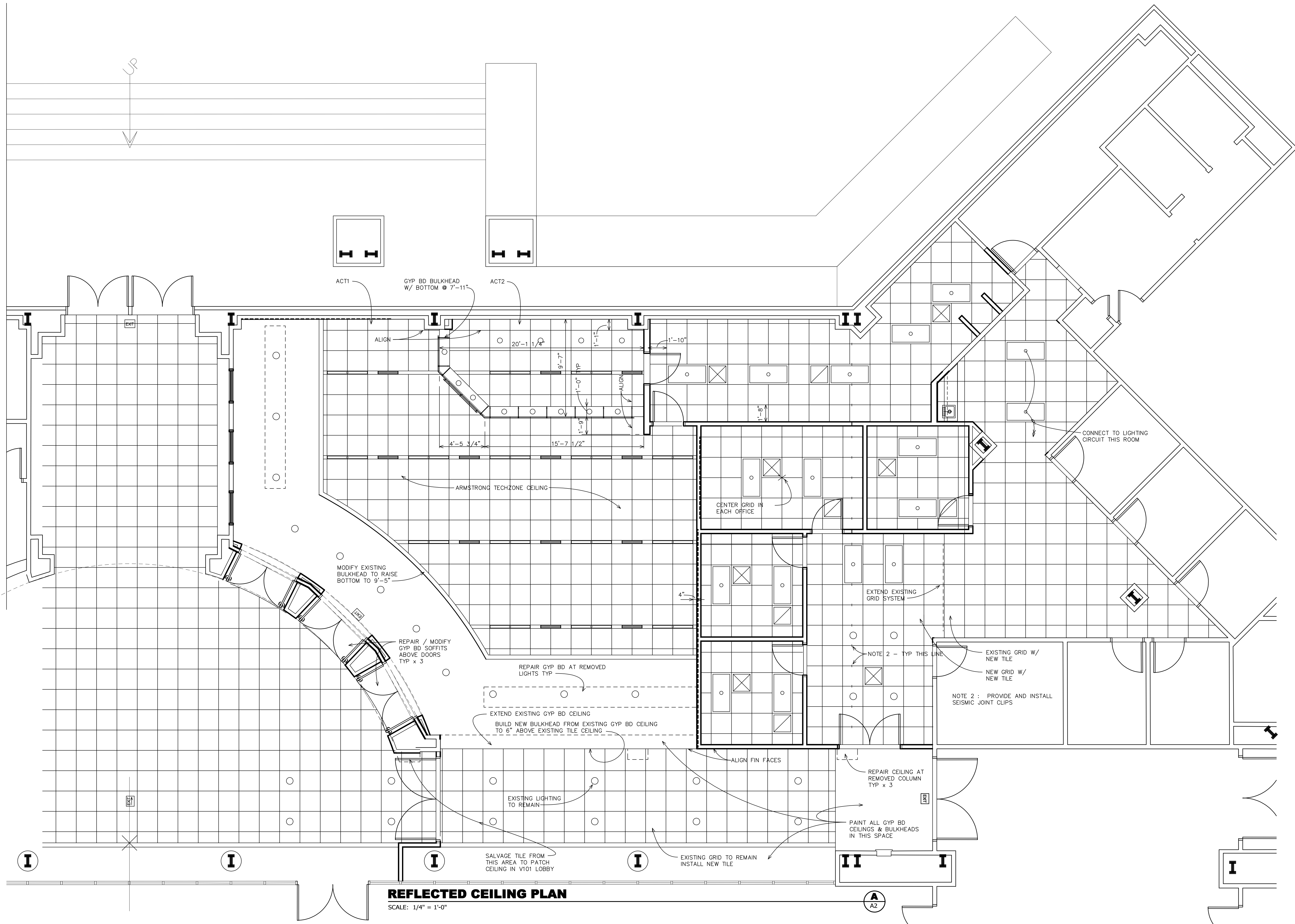
FOODSERVICE RENOVATIONS FOR
SWEARINGEN ENGINEERING CENTER
UNIVERSITY OF SOUTH CAROLINA
Columbia, S. C.

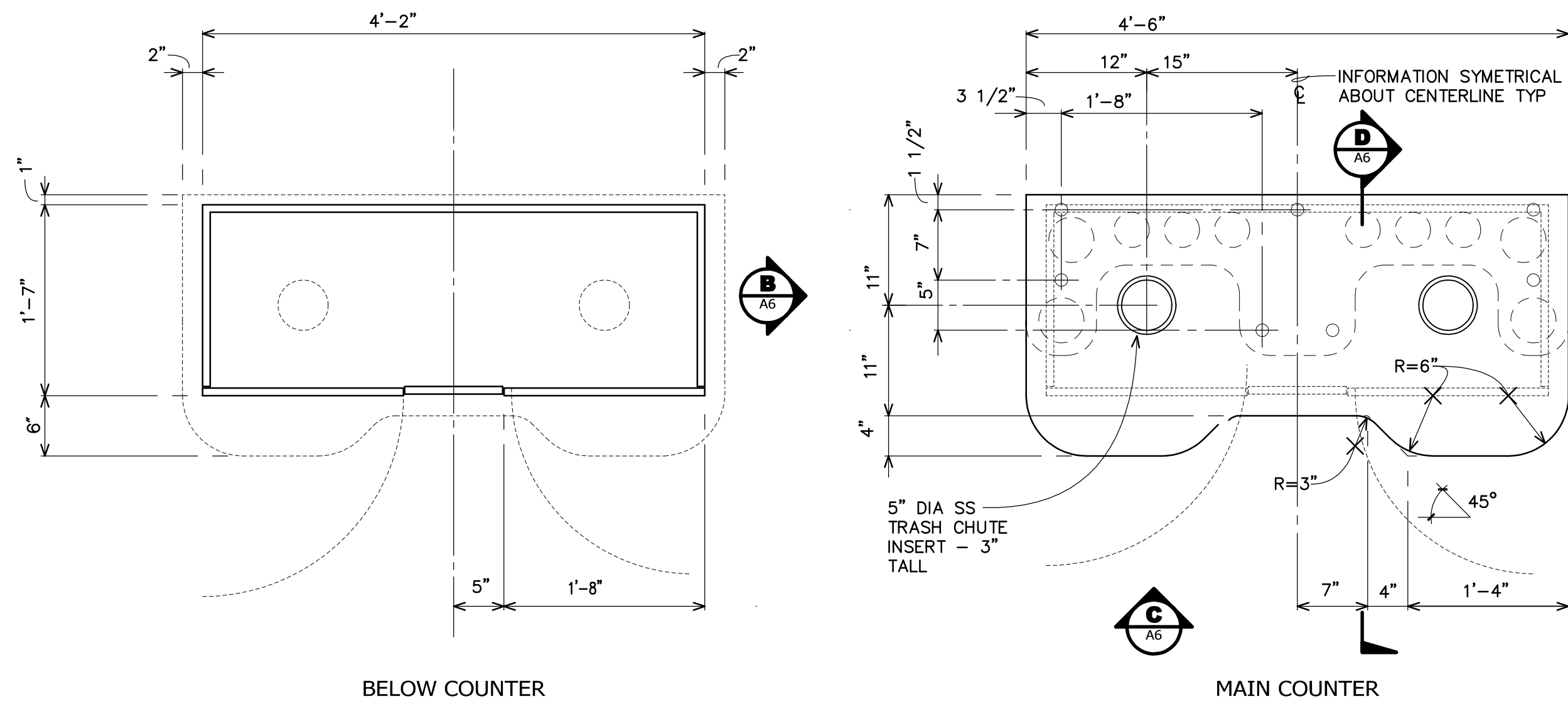


Fant Architectural Service, llc

3610 Landmark Dr., Suite C, Columbia SC, 29204-4038 / 803.233.9899 V / 803.233.6861 F / 803.351.7879 M / Tfant@FantArchitecturalService.com

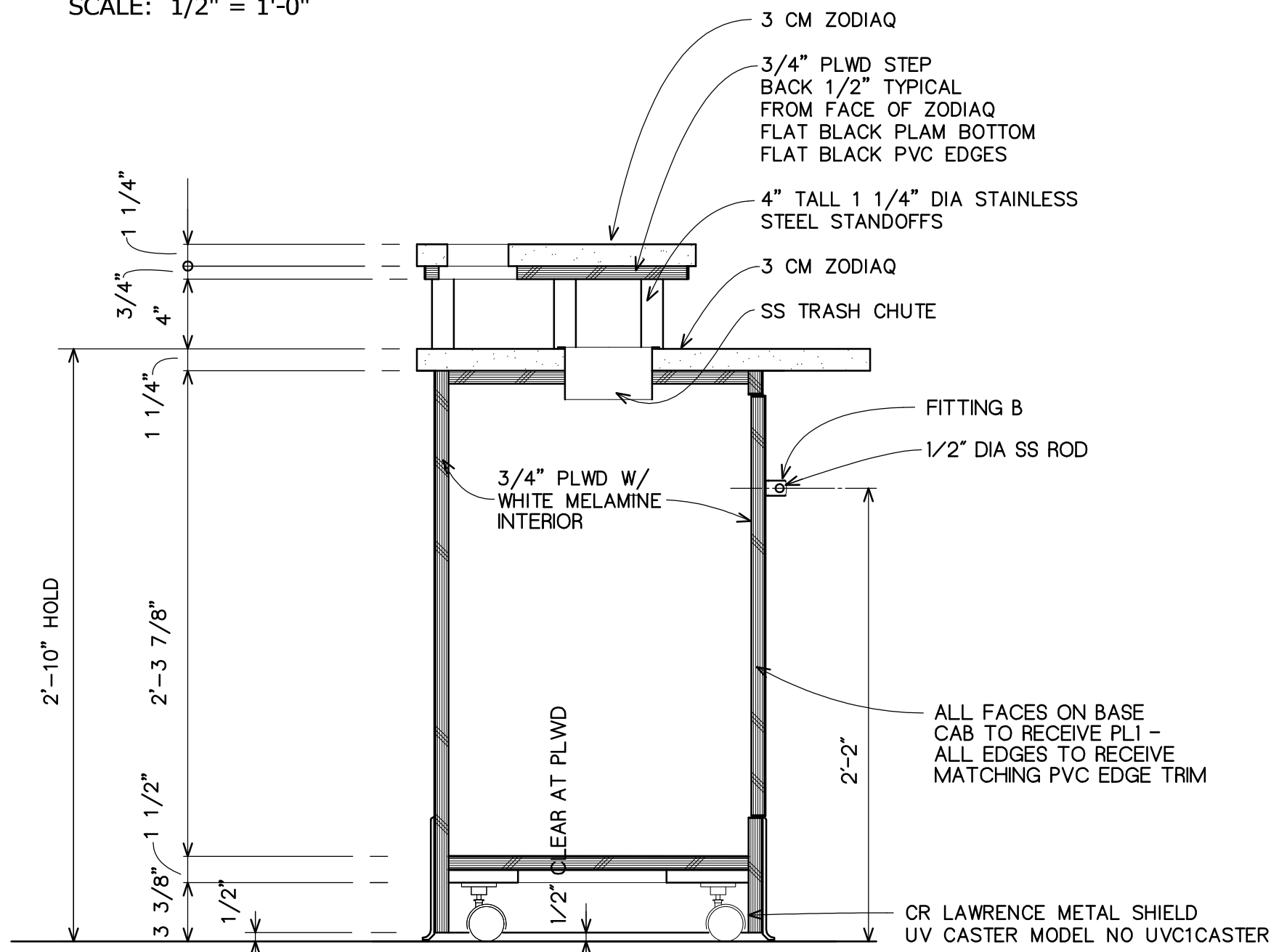
Sheet
A1





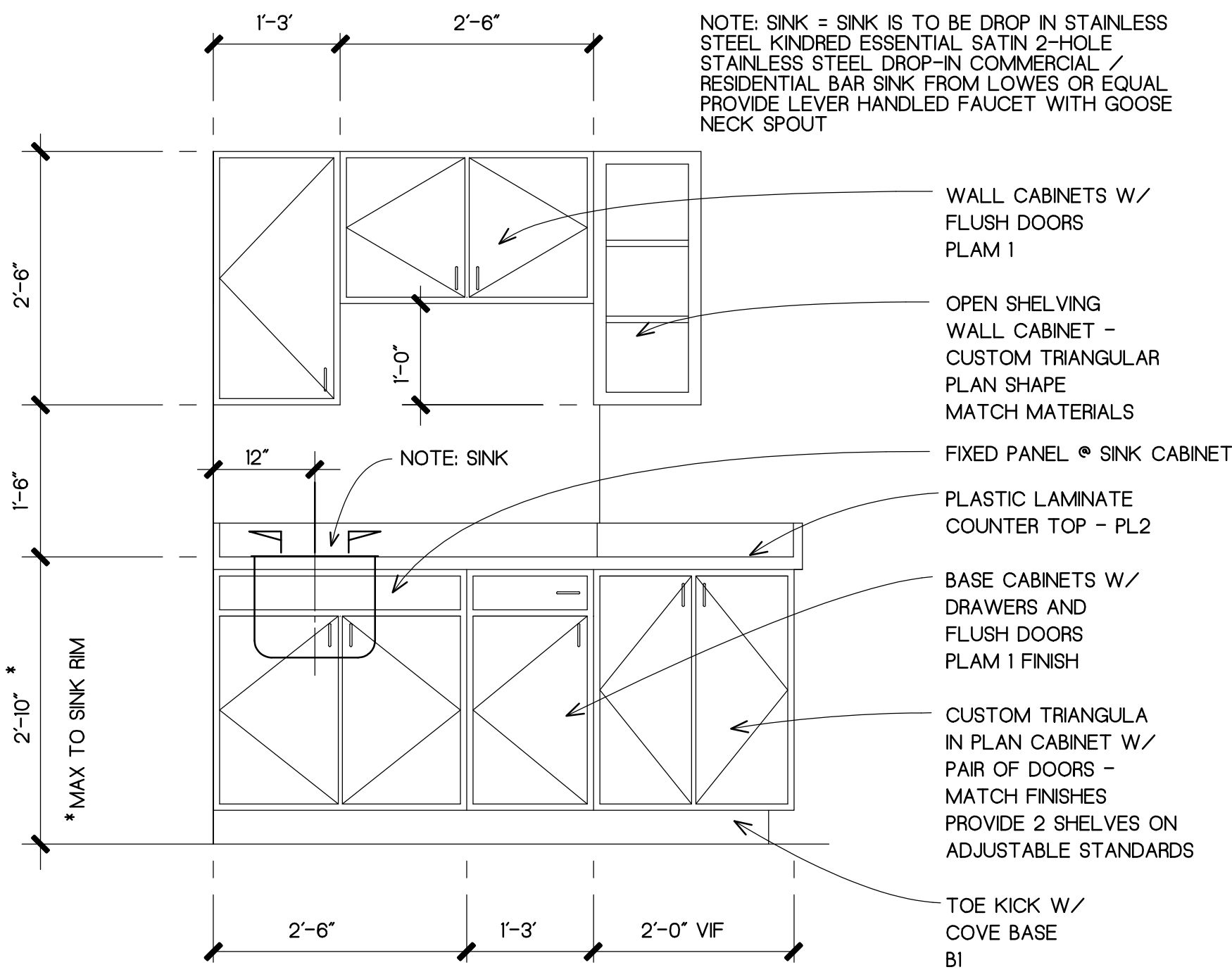
COFFEE CART PLANS

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



COFFEE CART SECTION

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

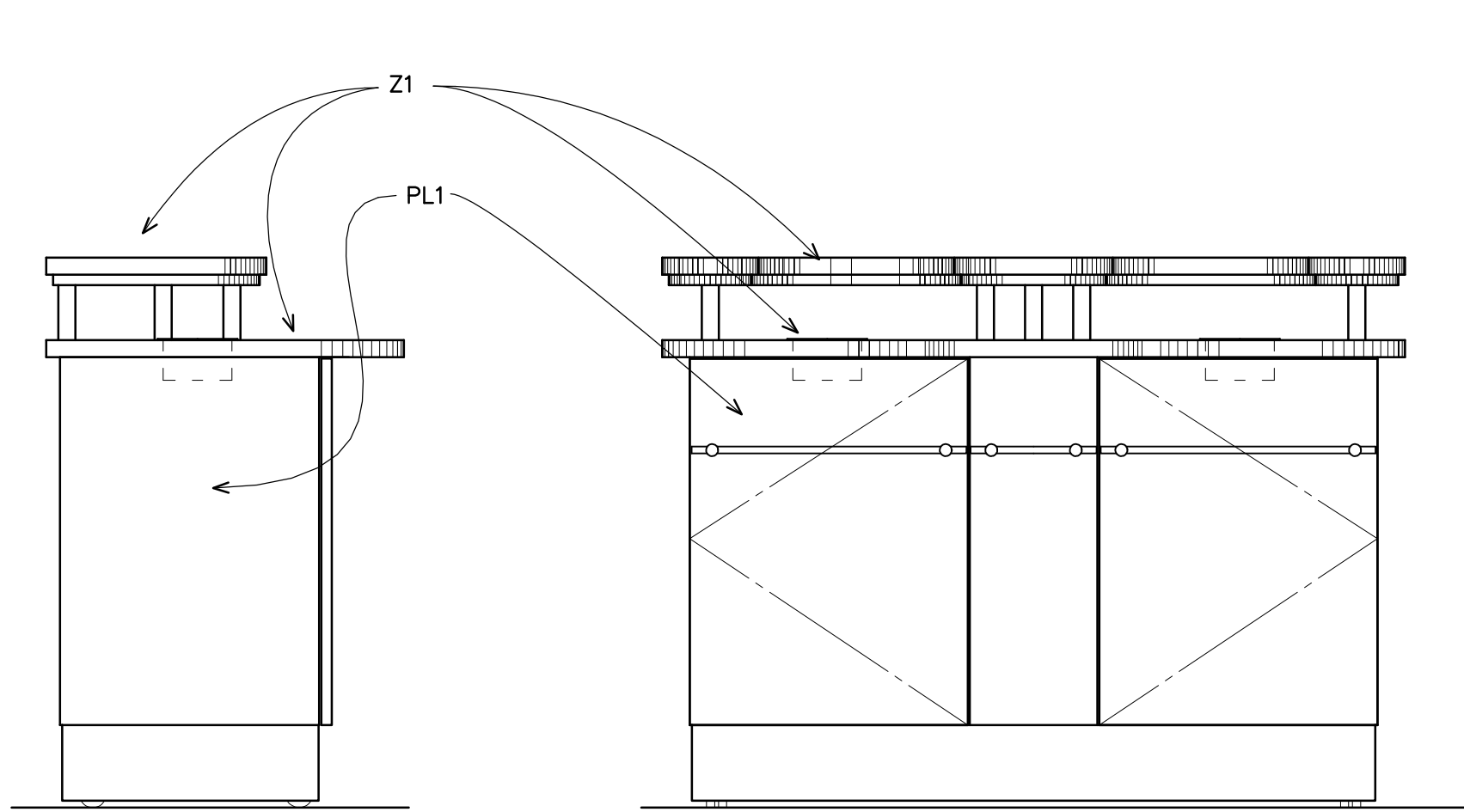


MILLWORK ELEVATION

SCALE: 3/4" = 1'-0"

ROOM FINISH SCHEDULE

MARK	ROOM NAME	FLOOR	BASE	WALLS	CEILING	HEIGHT	REMARKS
1A01	CAFE'	C1 & VCT1 x EXIST TILE	B1	P1	GYP & ACT1	9'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A01A	FRONT OF HOUSE	VCT1	B1	P2	ACT1	8'-0"	NEW ROOM SIGNAGE - MATCH EXISTING
1A01B	BACK OF HOUSE	VCT1	B1	FRP1 / P2	ACT2	8'-0"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03	RECEPTION	C2	B2	P3	ACT3	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03A	OFFICE	C2	B2	P3	ACT3	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03B	OFFICE	C2	B2	P3	ACT3	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03C	OFFICE	C2	B2	P3	ACT3	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03D	OFFICE	C2	B2	P3	ACT3	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03E	CIRCULATION	C2	B2	P3		8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03F	STORAGE	- - -	B2	P3	- - -	8'-6"	NEW ROOM SIGNAGE - MATCH EXISTING
1A03G	INTERVIEW	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A03H	INTERVIEW	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A03I	INTERVIEW	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A03J	INTERVIEW	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A03K	INTERVIEW	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A03L	ELECT	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A05	FACULTY LOUNGE	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A05A	STORAGE	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A05B	KETCHENETTE	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A05C	WOMEN	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A05D	MEN	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
1A07	VENDING	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
V101	LOBBY	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
V102	VESTIBULE	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
V103	VESTIBULE	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING
H101	CORRIDOR	- - -	- - -	- - -	- - -	- - -	NEW ROOM SIGNAGE - MATCH EXISTING



ELEV B

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

ELEV C

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

CARPET

C1 MANNINGTON TUCSON COLLECTION (84167) ANTRON LUMENA W/ X GUARD STAIN RESITANT

C2 MATCH EXISTING

VINYL COMPOSITE TILE

VCT1 MANNINGTON FIERA FLINT MSC218 SELECT TILE 18" X 18"

RUBBER BASE

B1 JOHNSONITE TRADITIONAL 44 DARK BROWN B

B2 MATCH EXISTING

PAINT

P1 SHERWIN WILLIAMS E12/SW7003 TOQUE WHITE TRIM T B D

P2 SHERWIN WILLIAMS 6230 RAINSTORM (ACCENT WALL ONLY - BEHIND COUNTER) TRIM T B D

P3 MATCH EXISTING TRIM T B D

FIBERGLASS REINFORCED PANELS

FRP1 T B D BACK OF HOUSE

PLASTIC LAMINATE

PL1 WILSON ART- PORTICO TEAK

PL2 EDGING TO BE BLACK RUBBER

ACOUSTICAL CEILINGS

ACT 1 GRID 15/16" WHITE ARMSTRONG TECHZONE

TILE PRELUDE XL SQUARE TEGULAR WHITE ARMSTRONG

ACT 2 GRID 15/16" WHITE ARMSTRONG

TILE VINYL COATED GYP WHITE ARMSTRONG

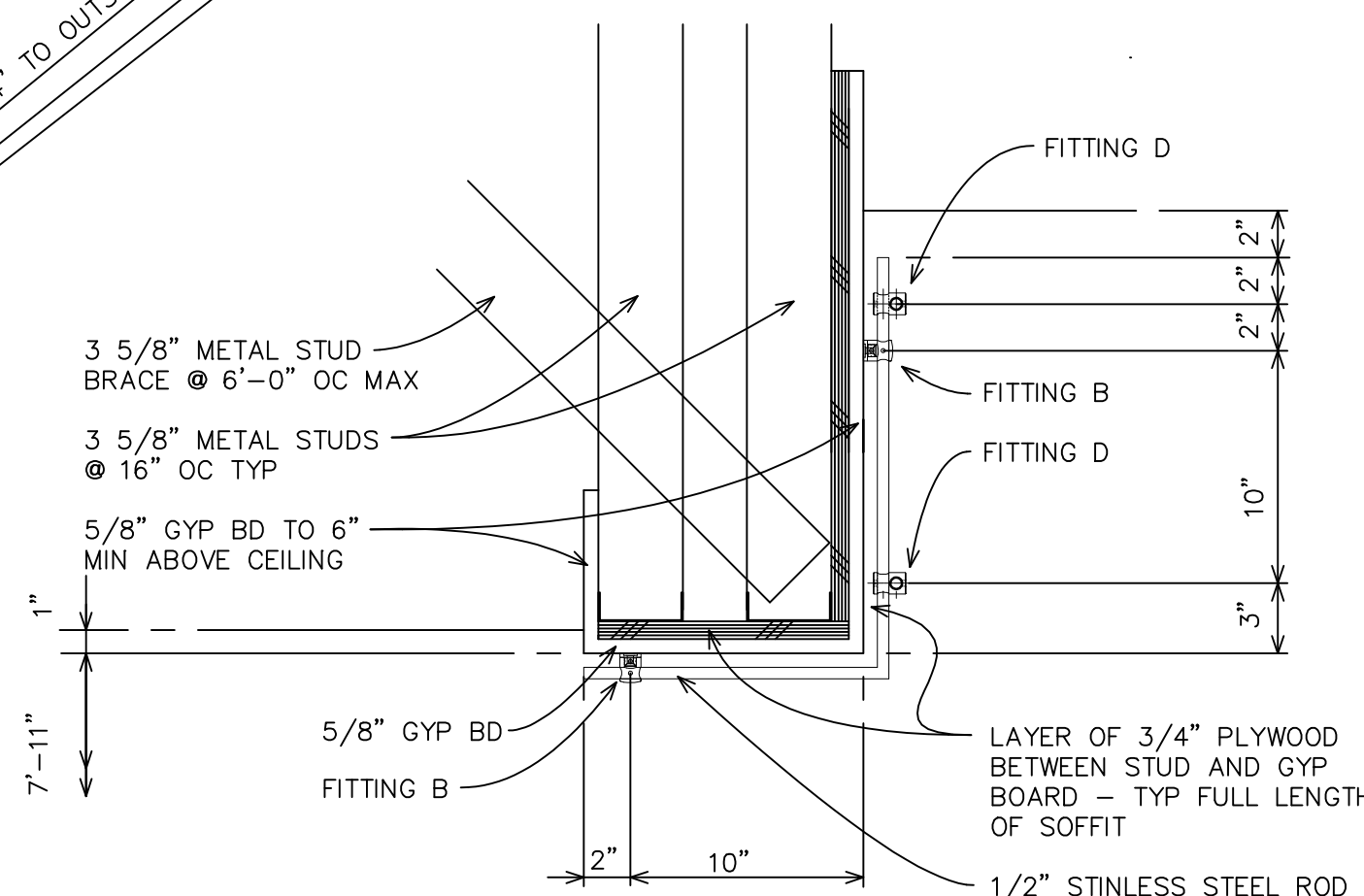
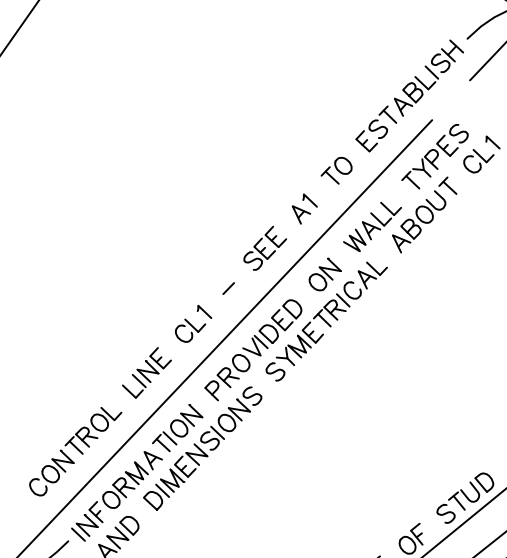
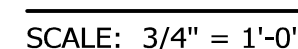
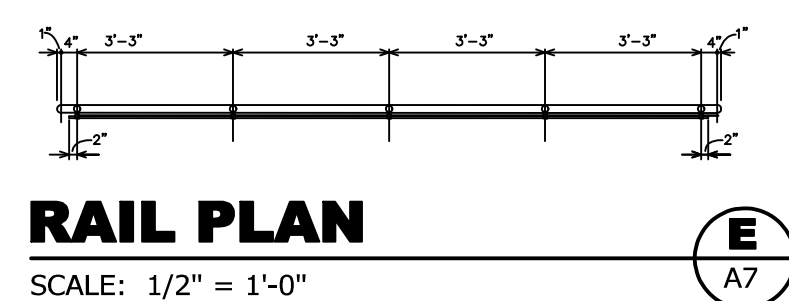
ACT 3 GRID 15/16" WHITE ARMSTRONG

TILE PRELUDE XL SQUARE TEGULAR WHITE ARMSTRONG

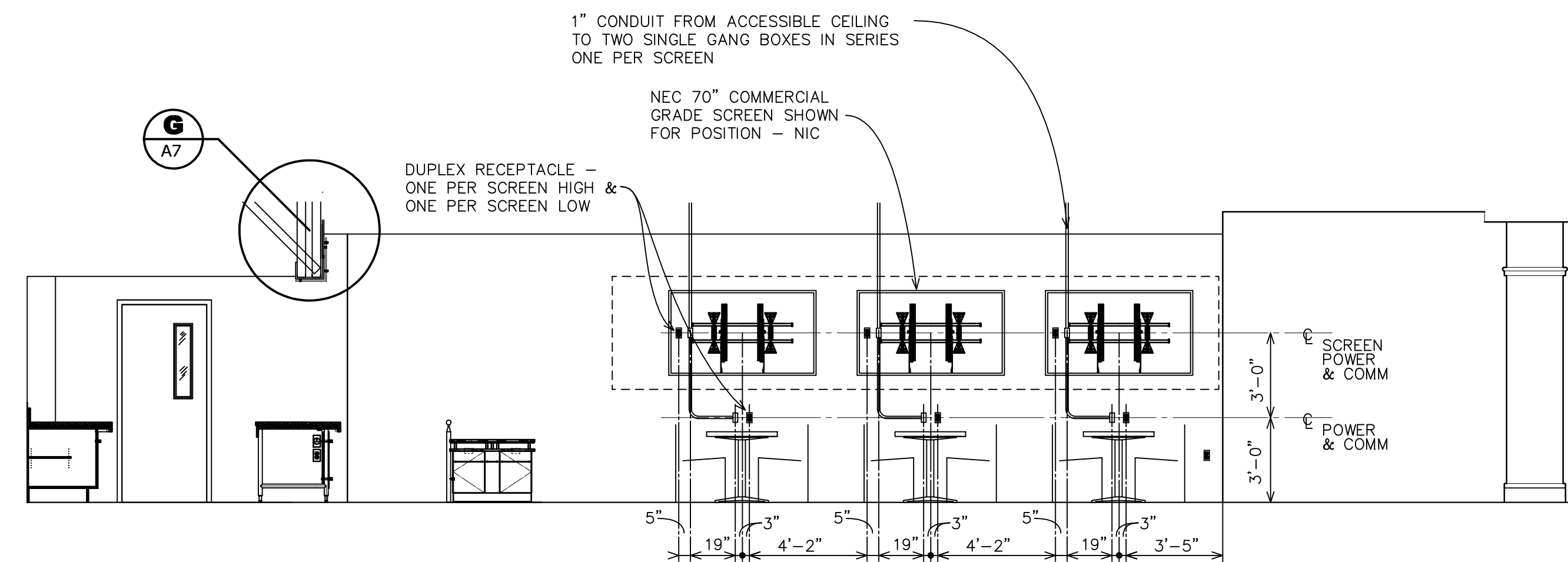
ZODIAQ

Z1 CORIAN QUARTZ NEVE (LIGHT VEINED QUARTZ)

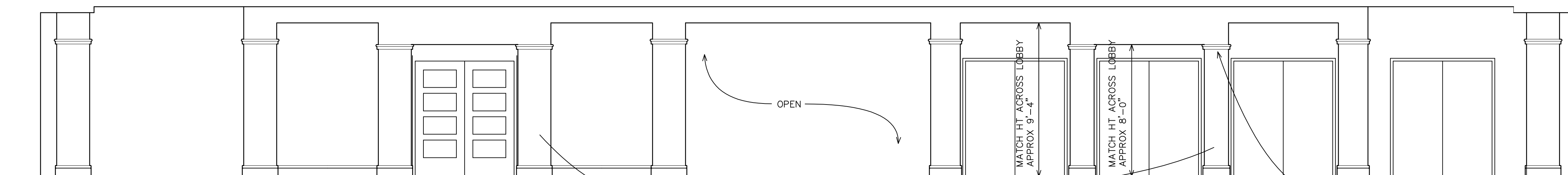
FINISH SELECTIONS



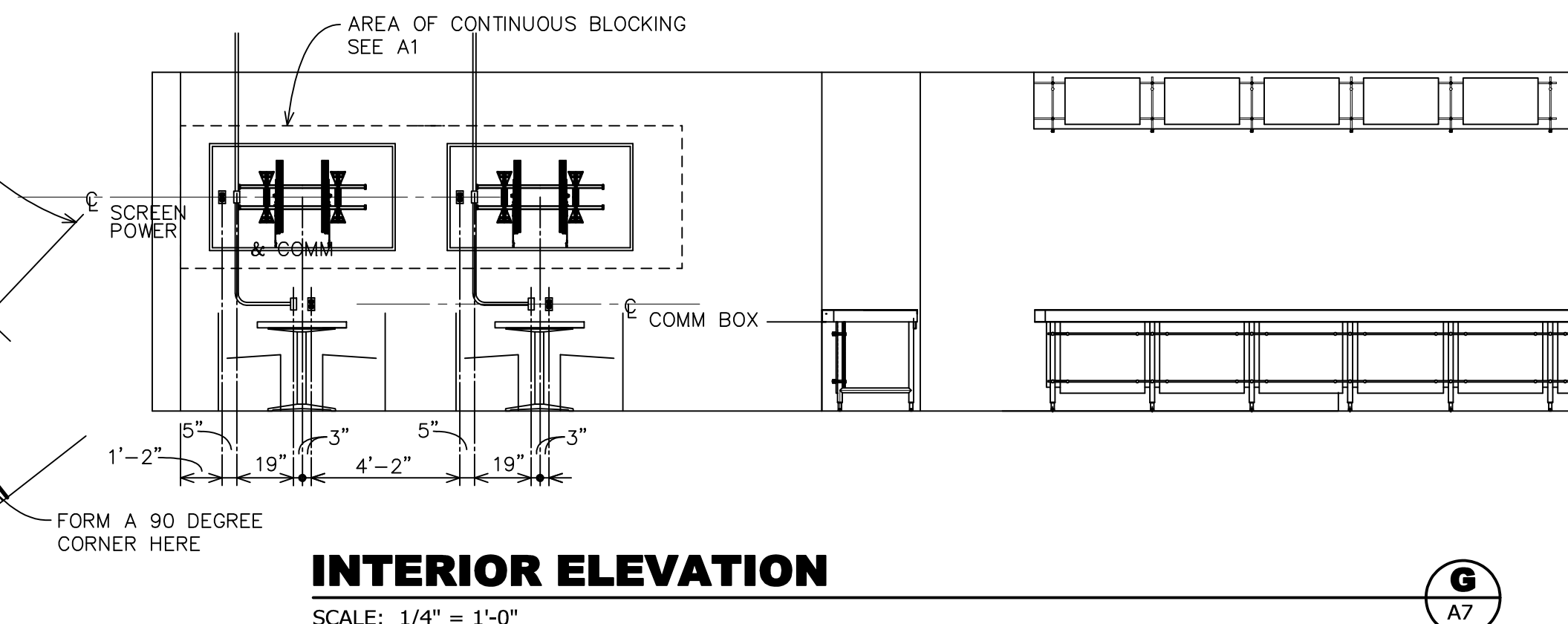
SCALE: 1/4" = 1'-0"



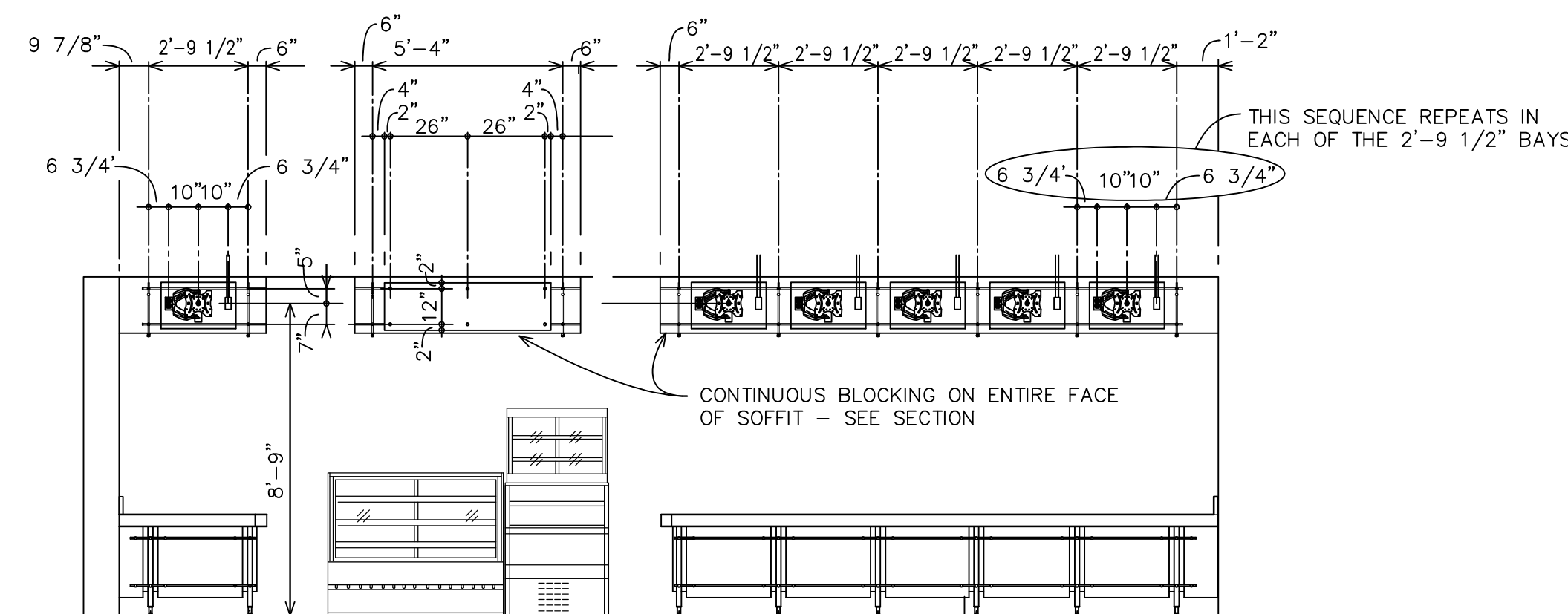
SCALE: 1/4" = 1'-0"



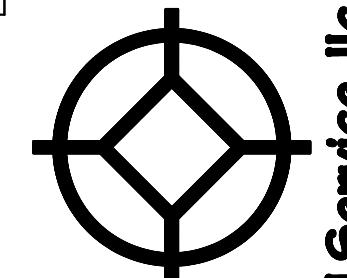
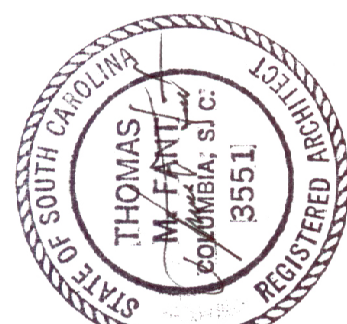
SCALE: 1/4" = 1'-0"

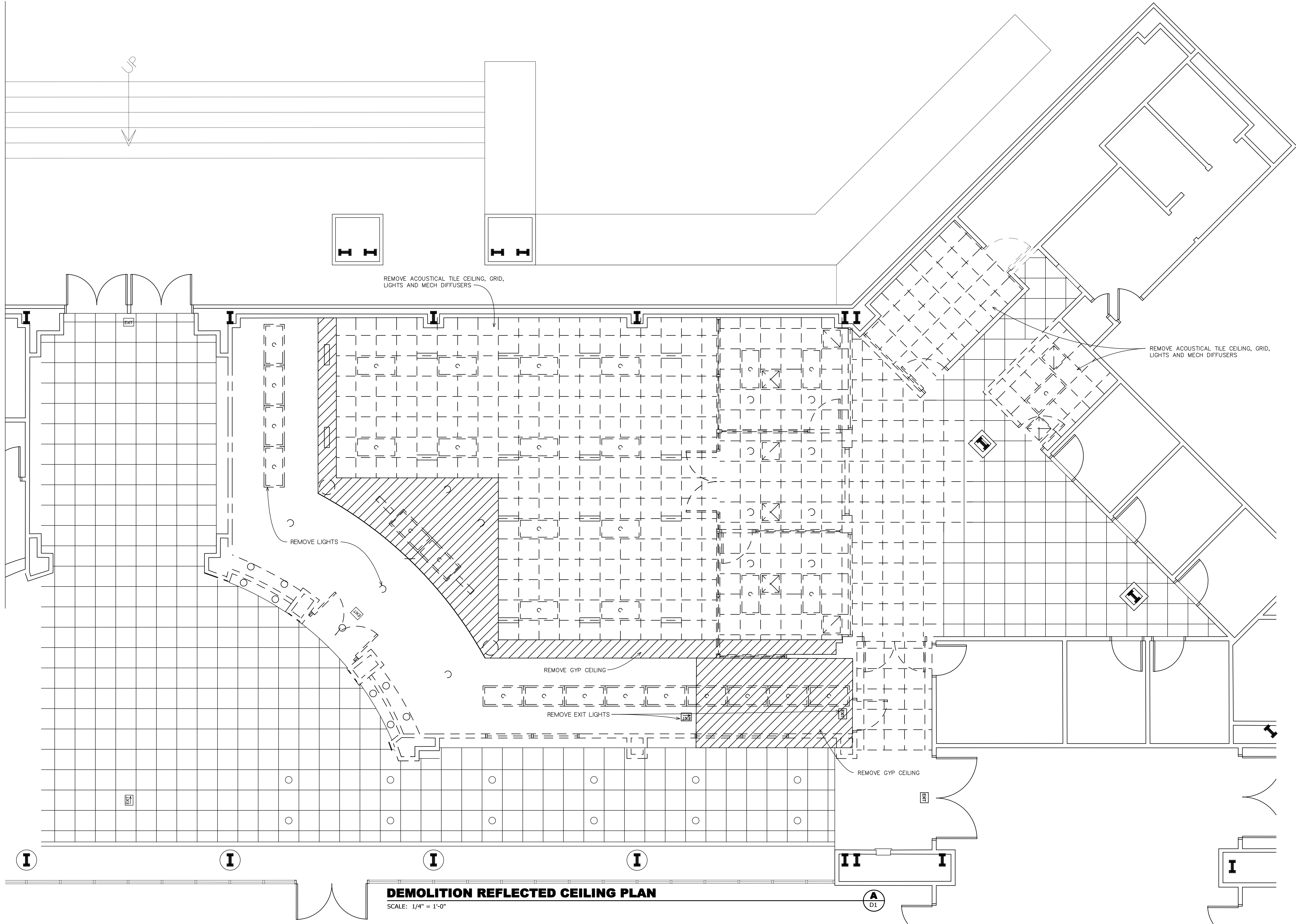


SCALE: 1/4" = 1'-0"



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



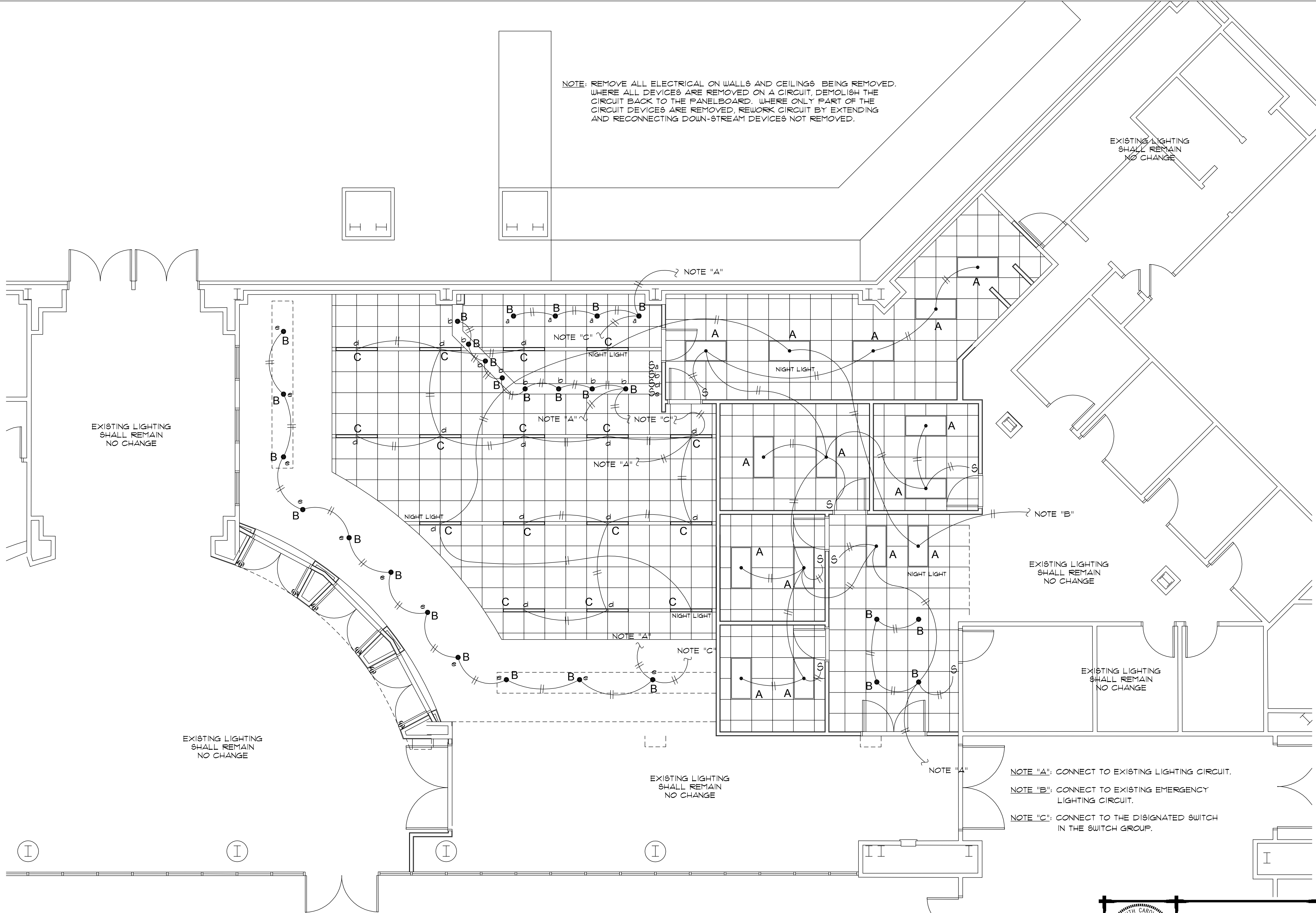


Job Number: K&T
Drawn by: Inf
File name: K&T.dwg
Plotfiled on: 2/20/2018
Drawing date: 2/17/2018
REV 1 2 3 4

FOODSERVICE RENOVATIONS FOR
SWARINGEN ENGINEERING CENTER
UNIVERSITY OF SOUTH CAROLINA
Columbia, S. C.



Sheet D2 OF Sheets



NOTE: REMOVE ALL ELECTRICAL ON WALLS AND CEILINGS BEING REMOVED. WHERE ALL DEVICES ARE REMOVED ON A CIRCUIT, DEMOLISH THE CIRCUIT BACK TO THE PANELBOARD. WHERE ONLY PART OF THE CIRCUIT DEVICES ARE REMOVED, REWORK CIRCUIT BY EXTENDING AND RECONNECTING DOWN-STREAM DEVICES NOT REMOVED.

EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

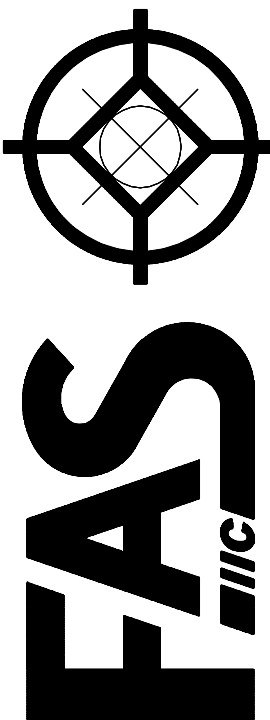
EXISTING LIGHTING
SHALL REMAIN
NO CHANGE

NOTE "A": CONNECT TO EXISTING LIGHTING CIRCUIT.
NOTE "B": CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT.
NOTE "C": CONNECT TO THE DESIGNATED SWITCH IN THE SWITCH GROUP.

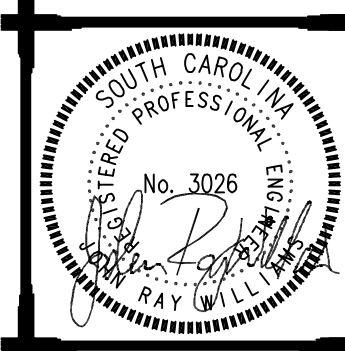
LIGHTING PLAN

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

Job Number: 1617
Drawn by: JFW
File name: 1617A - ADVISORY SHEET
Plotted on: 9/28/2016
Drawing date: 9/28/2016
REV: 1, 2, 3, 4, 5
FOODSERVICE RENOVATIONS FOR
SWEARINGEN ENGINEERING CENTER
UNIVERSITY OF SOUTH CAROLINA
Columbia, S. C.



Fant Architectural Service, Inc.
3610 Landmark Dr., Suite C, Columbia SC, 29204-4038 / 803-233-9889 F / 803-351-7879 M / Tiant@FantArchitecturalService.com



John Ray Williams PE
CONSULTING ELECTRICAL ENGINEER
6012 INDIAN MOUND ROAD
COLUMBIA, SOUTH CAROLINA 29209
PHONE: (803) 315-9252 EMAIL: jwilliams@sc.rr.com

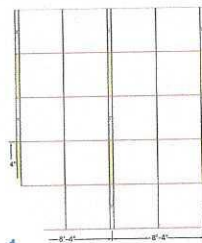
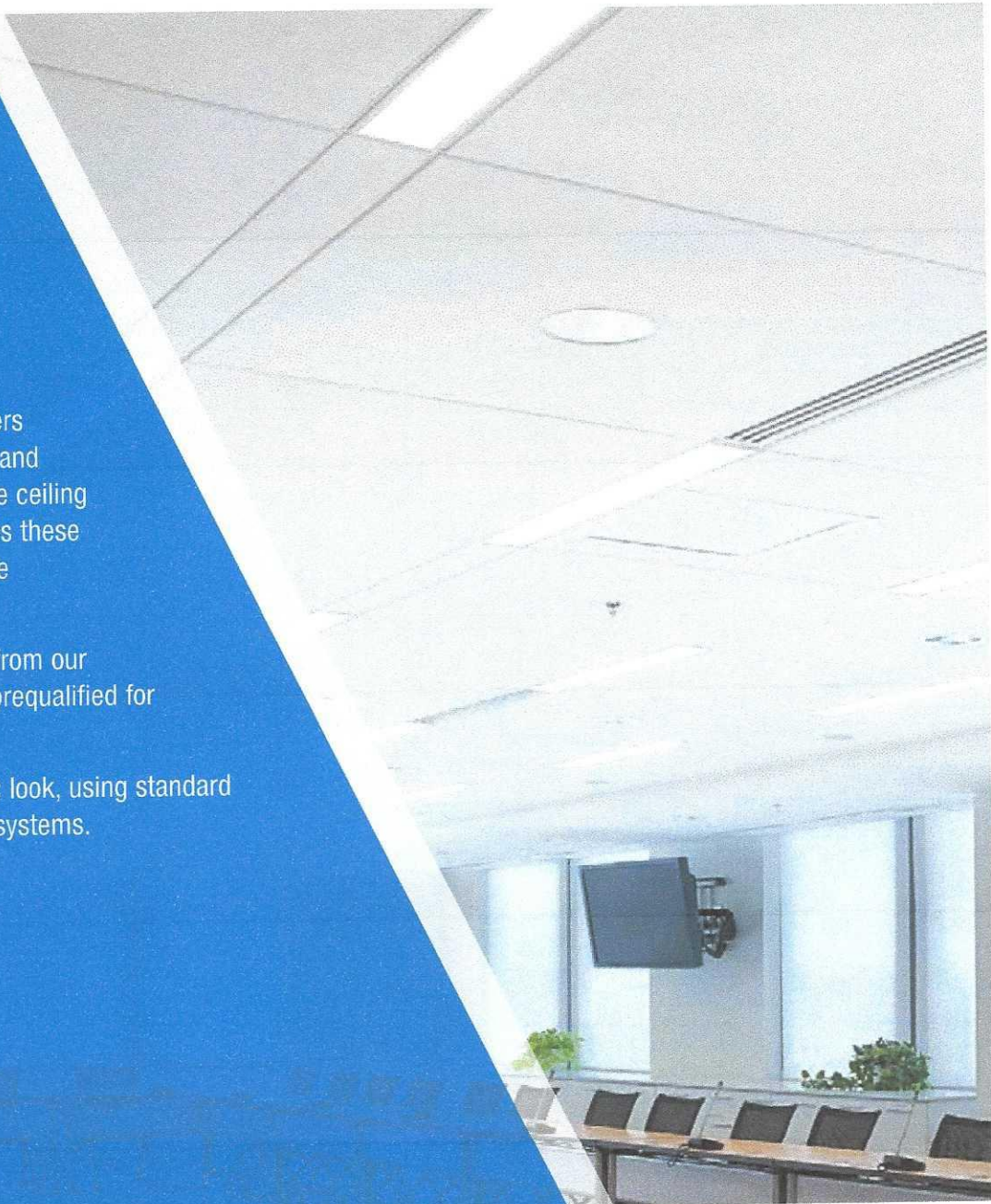
Sheet
E2
OF Sheets

ORGANIZED. SIMPLE. CLEAN.

Leave the "noise" behind – the clutter of lighting, air diffusers and returns, sprinkler systems, and unwanted sound – that busy the ceiling plane. TechZone easily organizes these systems into 4", 6", or 12" wide technical zones.

A range of compatible fixtures from our partner companies have been prequalified for fit and finish.

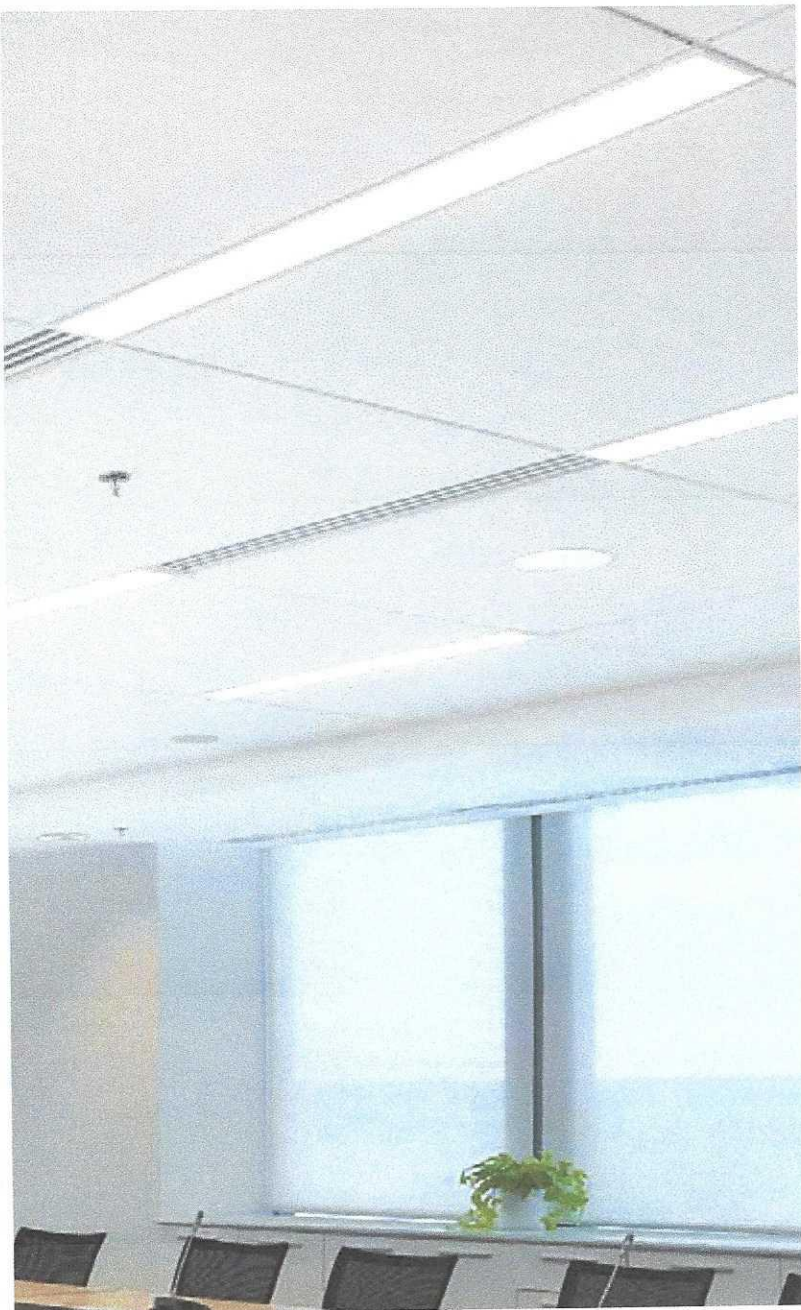
The result – a clean, monolithic look, using standard ceiling panels and suspension systems.



1
Design Your
Layout



2
Choose Your
Field Panels



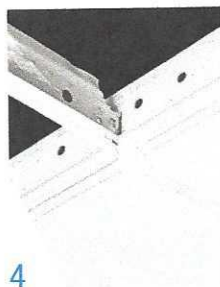
TECHZONE™ CEILING SYSTEMS

TABLE OF CONTENTS

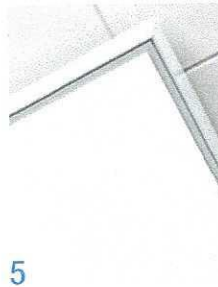
- 2-3 Choose Your Own Ceiling System
- 4-6 Field Panels
 - 7 Technical Panels
- 8-9 Suspension Systems
- 10 Perimeter Treatment
- 11 TechZone™ Partners
- 12 Accessories
- 13-15 System Layout and Components



3
Choose Your
Technical Panels



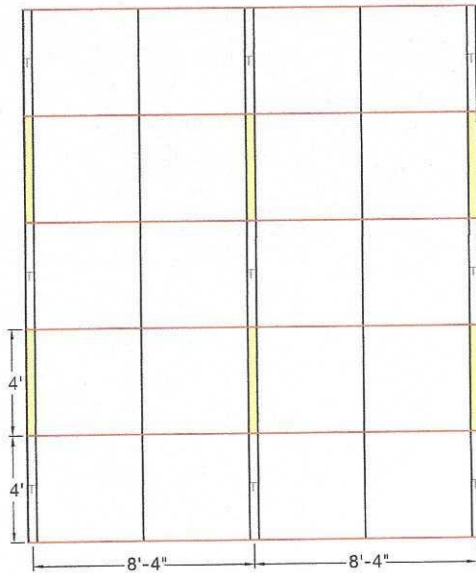
4
Choose a Compatible
Suspension System



5
Choose Your Perimeter
Treatment, Moldings,
and Accessories

FIELD PANELS

DESIGN YOUR LAYOUT



Select from one of the many layouts in our CAD/Revit library, or create your own configuration.

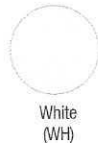
KEY:

- Main Beams
- Cross Tees
- Lights (suggested location)

CHOOSE YOUR PANELS

LYRA® PB, CALLA™

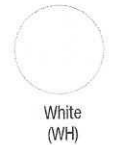
- Smooth drywall-like ceiling visual
 - Coordinates with Blizzard White suspension system and Axlom® trim
 - High light reflectance
 - High durability
- Outstanding acoustical performance
 - Reduces reverberation
 - Enhances speech privacy
 - 0.95 NRC Lyra PB, 0.85 NRC Calla
- Part of the Sustain™ portfolio, and meets the most stringent sustainability compliance standards today



White (WH)

OPTIMA®, ULTIMA®

- Non-directional DuraBrite® surface for:
 - Excellent durability
 - Superior light reflectance to enhance daylighting and save energy
- Outstanding acoustical performance:
 - Reduces noise reverberation
 - Enhances speech privacy in open plan environments
 - 0.90+ NRC Optima, 0.70 NRC Ultima
- Vector® panel options for semi-concealed visual



White (WH)

WOODWORKS®

- Warm, rich FSC®-certified wood in five standard finishes
- BioAcoustic™ infill panels enhance acoustics
- 0.40 NRC with W2 perforation and infill panel

Natural Variations™ (Real Wood Veneers)



Beech (NBE)

Maple (NMP)

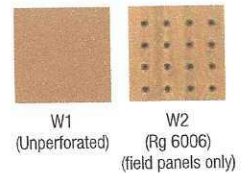
Light Cherry (NLC)

Dark Cherry (NDC)

Patina (BAP)

Bamboo (Rapidly Renewable)

Perforation options:



W1 (Unperforated)

W2 (Rd 6006) (field panels only)

METALWORKS™

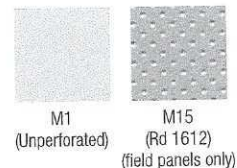
- Three standard finishes for field and technical panels
- Fleece-backed perforated panels provide outstanding acoustics
 - 0.70 NRC standard, 0.90 NRC with infill panel
- Aluminum panels with exceptional durability
 - Washable, Scrubbable, Soil-resistant
- Part of the Sustain™ portfolio, and meets the most stringent sustainability compliance standards today



Whitelume (WHA)

Silverlume (SIA)

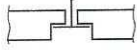
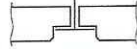
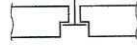
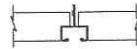
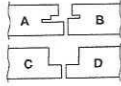
Gun Metal (MYA)



M1 (Unperforated)

M15 (Rd 1612) (field panels only)

ITEM NUMBERS AT-A-GLANCE

Suspension Dimension	Edge Profile	Lyra® PB Optima® Calla™ Ultima®				WoodWorks® Unperforated	WoodWorks® Perforated	MetalWorks™ Unperforated	MetalWorks™ Perforated
		Dimensions		Item Numbers					
15/16"	Prelude® XL® Square Lay-In 	20" x 60"		3156†					
		24" x 24"		3152†/3150***†	2820			1910† + Create!	
		24" x 48"		3153†/3151***†	2821			1913†	
		24" x 60"		3164***†				1984†	
		24" x 72"	8450PB	3161***†				1980†	
		24" x 96"		3162***†					
		30" x 30"	8452PB	3158†				1905†	
		30" x 60"	8453PB	3157†					
		48" x 48"	8370PB	3160†					
		48" x 96"		3154					
15/16"	Prelude XL Square Tegal 	20" x 60"		3278†					
		24" x 24"	8360PB	3250†	2822				
		24" x 48"	8352PB	3252†	2823				
		24" x 72"		3281†					
		24" x 96"		3282†					
		30" x 30"		3258†					
		30" x 60"		3286†					
		48" x 48"	8355PB	3255†					
15/16"	Prelude XL Beveled Tegal 	24" x 24"						1911†	
		24" x 48"						1914†	
		24" x 60"						1985†	
		24" x 72"						1981†	
9/16"	Suprafine® XL Square Tegal 	12" x 48"	8377PB	3290		6484W1_	6484W2_	6643M1_	6643M15_
		20" x 54"		3276†					
		20" x 56"		3266†					
		20" x 60"		3277†					
	Silhouette® XL Square Tegal 1/4" Reveal 	21" x 24"		3279†					
		24" x 24"	8361PB	3251†	2824	5406W1_	5406W2_	6641M1_	6641M15_
		24" x 42"		3280†		6510W1_	6510W2_	6644M1_	6644M15_
		24" x 48"	8357PB	3257†	2825	6486W1_	6486W2_	6642M1_	6642M15_
	Interlude® XL HRC Square Tegal 	24" x 60"	8365PB	3265†					
		24" x 72"	8381PB	3261†					
		24" x 96"	8382PB	3262†					
		27" x 30"		3283†		6512W1_	6512W2_	6645M1_	6645M15_
		28" x 30"	8461PB	3268†					
		28" x 60"		3269†					
		30" x 30"	8359PB	3259†		6511W1_	6511W2_	6646M1_	6646M15_
		30" x 54"		3284†					
		30" x 56"	8466PB	3289†					
		30" x 60"	8385PB	3285†					
		42" x 48"	8462PB	3287†					
		44" x 48"	8463PB	3288†					
		48" x 48"	8356PB	3256†					
		48" x 54"		3249†					
		24" x 24"						1912† + Create!	
		24" x 48"						1915†	
		24" x 60"						1986†	
		24" x 72"						1982†	
		30" x 30"						1905†	
		30" x 54"						1929	
15/16"	Vector® with 1/4" Reveal 	24" x 24"		3900					
		24" x 48"		3908					
		24" x 72"		3906					
		24" x 96"		3907					
		30" x 30"		3904					
		48" x 48"		3909					

___ = Color Suffix: WoodWorks Field & Technical Panel Color Choices: Beech (NBE), Maple (NMP), Light Cherry (NLC), Dark Cherry (NDC), Bamboo Patina (BAP);
MetalWorks Field & Technical Panel Color Choices: Whitelume (WH-A), Silverlume (SIA), Gun Metal (MYA)

** These panels are 3/4" thick

† Environmental Product Declaration 

FIELD PANELS

PERFORMANCE SECTION

Description	NRC 	Acoustics CAC 	AC 	Light Reflect	Sag Resistance	Recycling Program	Recycled Content
Lyra PB	0.95	N/A	190	0.88	HumiGuard +	Yes	71%
Optima 1" thick panels	0.95	N/A	190	0.90	HumiGuard +	Yes	71%
Optima 3/4" thick panels	0.90	N/A	180	0.90	HumiGuard +	Yes	71%
Optima Vector® 7/8" thick panels	N/A	N/A	N/A	0.90	HumiGuard +	Yes	71%
Calla	0.85	35	170	0.86	HumiGuard +	Yes	76%
Ultima	0.75	35	N/A	0.90	HumiGuard +	Yes	Up to 80%
Ultima (items 1905, 1929)	0.75	35	N/A	0.90	Standard	Yes	Up to 80%
WoodWorks Unperforated	N/A	38	N/A	N/A	N/A	No	92%
WoodWorks W2 Perforated Acoustics with infill panel	0.40	28	N/A	N/A	N/A	No	92%
MetalWorks Unperforated	0.40	28	N/A	0.89	N/A	No	25%
MetalWorks M15 Perforated	0.70	38†	N/A	0.77*	N/A	No	25%
MetalWorks M15 Perforated with additional fiberglass infill	0.90	N/A	N/A	0.77*	N/A	No	25%

* Value for White finish

† With Item #747 mineral fiber backing

ACOUSTICAL CONSIDERATIONS

Why Choose Mineral Fiber?

Mineral fiber ceiling panels provide excellent sound absorption and prevent sound transmission from one area to another; ideally suited for closed plan spaces.

Why Choose Fiberglass?

Fiberglass panels offer high outstanding acoustical performance in open plan areas where noise levels and speech privacy are important. They also offer options of larger format ceiling panels.

ALL LYRA PB, OPTIMA, CALLA, ULTIMA, WOODWORKS, AND METALWORKS PANELS ARE:



Class A Fire Rated



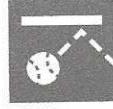
Anti-microbial



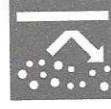
Washable



Scrubbable



Impact-resistant



Soil-resistant



Light Reflect



Sag-resistant



Scratch-resistant

CHOOSE YOUR TECHNICAL PANELS

LYRA® PB



White*
(WH)

OPTIMA®, ULTIMA®



White
(WH)

WOODWORKS®

Natural Variations™ (Real Wood Veneers)



Beech
(NBE)



Maple
(NMP)



Light Cherry
(NLC)



Dark Cherry
(NDC)



Patina
(BAP)

Bamboo (Rapidly Renewable)

Perforation options:



W1
(Unperforated)

METALWORKS™



Whitelume*
(WHA)



Silverlume*
(SIA)



Gun Metal*
(MYA)



Black
(BK)

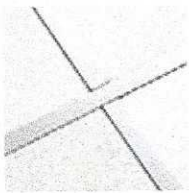


M1
(Unperforated)

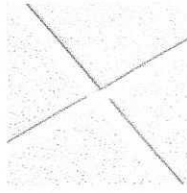
*Part of the Sustain™ portfolio, and meets the most stringent sustainability compliance standards

SUSPENSION SYSTEMS

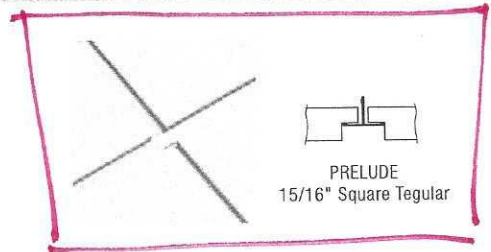
CHOOSE YOUR SUSPENSION SYSTEM – 15/16"



PRELUDE®
15/16" Square Lay-in

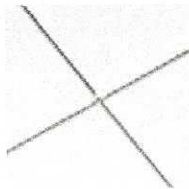


PRELUDE
15/16" Beveled Tegular



PRELUDE
15/16" Square Tegular

WHITE



VECTOR®
15/16" with 1/4" Reveal

CHOOSE YOUR TECHNICAL PANELS



SUPRAFINE® XL®
9/16" Beveled Tegular



SUPRAFINE XL
9/16" Square Tegular



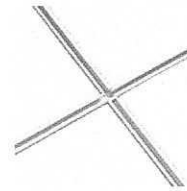
SUPRAFINE XL
9/16" Metal
Square Tegular



INTERLUDE® XL HRC
9/16" Beveled Tegular



INTERLUDE XL HRC
9/16" Square Tegular

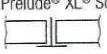
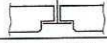
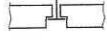
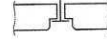
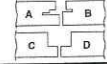


SILHOUETTE® XL
9/16" Square Tegular
(1/4" reveal)



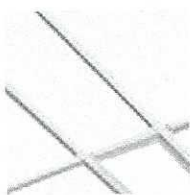
TechZone™ Ceiling System with Optima® Item 3160 48" x 48" Field Panels, and Optima Item 1403 6" x 48" Technical Panels, with Suprafine® XL® suspension system

ITEM NUMBERS AT-A-GLANCE

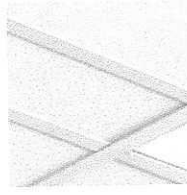
			Lyra® PB	Optima®	Ultima®	WoodWorks® Unperforated	MetalWorks™ Unperforated
Suspension Dimension	Edge Profile	Dimensions	Item Numbers				
15/16"		4" x 48"	8334PB	1462			7261M1WHA
		4" x 60"	8335PB	1463			7262M1WHA
		6" x 48"	8336PB	1400†	1420		7255M1___*
		6" x 60"	8337PB	1404†	1425		7256M1___*
15/16"		4" x 48"					7259M1WHA
		4" x 60"					7260M1WHA
		6" x 48"		1402†			
		6" x 60"		1406†			
		12" x 24"		3264			
15/16"		6" x 48"			1422		
		12" x 24"			1917†		
9/16"		4" x 48"	8344PB	1410			7251M1WHA
		4" x 60"	8345PB	1411			7252M1WHA
		6" x 6"		1412†		6519W1___*	6647M1___*
		6" x 12"		1413†			6648M1___*
		6" x 42"		1415†			
		6" x 48"	8346PB	1403†		6513W1___*	6649M1___*
		6" x 54"		1417†			
		6" x 60"	8347PB	1407†		6514W1___*	6650M1___*
		6" x 96"		1409†			
		12" x 24"		3263			
		12" x 48"		3290			
		12" x 96"		1414†			
9/16"		6" x 48"			1423		
		6" x 60"			1427		
		12" x 24"			1916†		
15/16"		6" x 48"		1466			7257M1WHA
		6" x 60"					7258M1WHA
		6" x 96"		1467			

___ = Color Suffix: WoodWorks Field & Technical Panel Color Choices: Beech (NBE), Maple (NMP), Light Cherry (NLC), Dark Cherry (NDC), Bamboo Patina (BAP);
MetalWorks Field & Technical Panel Color Choices: Whitelume (WHA), Silverlume (SIA), Gun Metal (MYA)

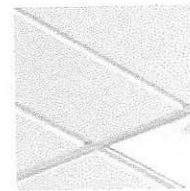
† Environmental Product Declaration **EPD**



Lyra PB
Square Tegular



**Ultima,
Optima**
Square Lay-in



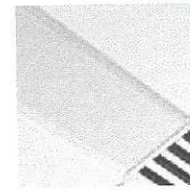
Ultima
Beveled Tegular



Optima
Square Tegular



Optima
Vector®



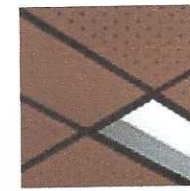
**MetalWorks
Unperforated**
Square Tegular



MetalWorks
Unperforated
Vector



MetalWorks
Square Tegular



WoodWorks
Square Tegular

ITEM NUMBERS AT-A-GLANCE

Item No. Description

Prelude® XL® - 15/16" Suspension System

7300	144" ID Prelude XL Main Beam
7301	144" HD Prelude XL Main Beam
7306	132" HD Prelude XL Main Beam
XL7304	4" Prelude XL Cross Tee
XL7306	6" Prelude XL Cross Tee
XL7328	24" Prelude XL Cross Tee
XL7340	48" Prelude XL ID Cross Tee
XL7341	48" Prelude XL HD Cross Tee
XL7358	60" Prelude XL Cross Tee
XL7378	30" Prelude XL Cross Tee
XL7380	96" Prelude XL Cross Tee
XL7390	72" Prelude XL Cross Tee

Suprafine® XL - 9/16" Suspension System

7500	144" ID Suprafine XL Main Beam
7501	144" HD Suprafine XL Main Beam
7504	120" HD Suprafine XL Main Beam
7505	100" HD Suprafine XL Main Beam
7507	144" HD Suprafine XL Main Beam
7508	132" HD Suprafine XL Main Beam
7512	120" HD Suprafine XL Main Beam
7588	88" Suprafine XL HD Main Beam
XL7504	4" Suprafine XL Cross Tee
XL7506	6" Suprafine XL Cross Tee
XL7510	12" Suprafine XL Cross Tee
XL7561	21" Suprafine XL Cross Tee
XL7520	24" Suprafine XL Cross Tee
XL7567	27" Suprafine XL Cross Tee
XL7528	28" Suprafine XL Cross Tee
XL7570	30" Suprafine XL Cross Tee
XL7562	42" Suprafine XL Cross Tee
XL7563	44" Suprafine XL Cross Tee
XL7540	48" Suprafine XL ID Cross Tee
XL7549	48" Suprafine XL HD Cross Tee
XL7564	54" Suprafine XL Cross Tee
XL7569	54" Suprafine XL Cross Tee
XL7556	56" Suprafine XL Cross Tee
XL7558	60" Suprafine XL Cross Tee
XL7568	66" Suprafine XL Cross Tee
XL7590	72" Suprafine XL Cross Tee
XL7580	96" Suprafine XL Cross Tee

Suprafine XL - Colors - 9/16" Suspension System

TZ7501xx	120" HD Suprafine Main Beam
TZ7504xx	144" HD Suprafine Main Beam, Routes 6" OC
TZXL7504xx	4" Suprafine XL Cross Tee
TZXL7506xx	6" Suprafine XL Cross Tee
TZXL7510xx	12" Suprafine XL Cross Tee
TZXL7520xx	24" Suprafine XL Cross Tee
TZXL7567xx	27" Suprafine XL Cross Tee
TZXL7570xx	30" Suprafine XL Cross Tee
TZXL7562xx	42" Suprafine XL Cross Tee
TZXL7541xx	48" Suprafine XL Cross Tee
TZXL7564xx	54" Suprafine XL Cross Tee
TZXL7556xx	56" Suprafine XL Cross Tee
TZXL7558xx	60" Suprafine XL Cross Tee
TZXL7568xx	66" Suprafine XL Cross Tee

Item No. Description

Interlude® XL HRC - 9/16" Suspension System

6100HRC	144" ID Interlude XL HRC Main Beam
6101HRC	144" HD Interlude XL HRC Main Beam
6121HRC	144" ID Interlude XL HRC Main Beam
6121AHRC	144" HD Interlude XL HRC Main Beam
6122HRC	120" HD Interlude XL HRC Main Beam
6123HRC	88" HD Interlude XL HRC Main Beam
6127HRC	120" HD Interlude XL HRC Main Beam
6132HRC	132" HD Interlude XL HRC Main Beam
6187HRC	100" HD Interlude XL HRC Main Beam
XL6104HRC	4" Interlude XL HRC Cross Tee
XL6106HRC	6" Interlude XL HRC Cross Tee
XL6110HRC	12" Interlude XL HRC Cross Tee
XL6161HRC	21" Interlude XL HRC Cross Tee
XL6120HRC	24" Interlude XL HRC Cross Tee
XL6167HRC	27" Interlude XL HRC Cross Tee
XL6128HRC	28" Interlude XL HRC Cross Tee
XL6170HRC	30" Interlude XL HRC Cross Tee
XL6162HRC	42" Interlude XL HRC Cross Tee
XL6163HRC	44" Interlude XL HRC Cross Tee
XL6140HRC	48" Interlude XL HRC Cross Tee
XL6164AHRC	54" Interlude XL HRC Cross Tee
XL6169HRC	54" Interlude XL HRC Cross Tee
XL6156HRC	56" Interlude XL HRC Cross Tee
XL6150HRC	60" Interlude XL HRC Cross Tee
XL6168HRC	66" Interlude XL HRC Cross Tee
XL6190HRC	72" Interlude XL HRC Cross Tee
XL6180HRC	96" Interlude XL HRC Cross Tee

Silhouette® XL 1/4" Reveal - 9/16" Suspension System

7611	144" HD Silhouette XL Main Beam
7613	108" HD Silhouette XL Main Beam
7619	78" Silhouette XL Main Beam
7621	132" HD Silhouette XL Main Beam
7622	102" HD Silhouette XL Main Beam
7626	120" HD Silhouette XL Main Beam
7637	96" HD Silhouette XL Main Beam
7638	126" HD Silhouette XL Main Beam
7639	126" HD Silhouette XL Main Beam
XL7604	4" Silhouette XL Cross Tee
XL7606	6" Silhouette XL Cross Tee
XL7621	21" Silhouette XL Cross Tee
XL7620	27" Silhouette XL Cross Tee
XL7652	27" Silhouette XL Cross Tee
XL7670	30" Silhouette XL Cross Tee
XL7662	42" Silhouette XL Cross Tee
XL7663	44" Silhouette XL Cross Tee
XL7640	48" Silhouette XL Cross Tee
XL7645	48" Silhouette XL Cross Tee - center notched both sides
XL7646	48" Silhouette XL Cross Tee - center notched one side
XL7652	54" Silhouette XL Cross Tee
XL7653	56" Silhouette XL Cross Tee
XL7651	60" Silhouette XL Cross Tee - notched one side at 20" and 40"
XL7654	60" Silhouette XL Cross Tee - notched both sides at 20" and 40"
XL7655	60" Silhouette XL Cross Tee - center notched both sides
XL7656	60" Silhouette XL Cross Tee - center notched one side
XL7690	72" Silhouette XL Cross Tee
XL7680	96" Silhouette XL Cross Tee

PERIMETER TREATMENT

CHOOSE YOUR PERIMETER TREATMENT

A. Wall to Wall installations

B. Cloud/Floating installations

C. Elevation or material transitions in the ceiling plane

Item No. Description

Accessories

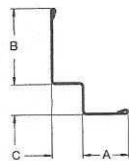
TZYK	TechZone Yoke
TZBC	TechZone Bracing Clip
STAC	Single Tee Attachment Clip
XTAC	Cross Tee Attachment Clip
AXTBC	Axiom® T-Bar Connector Clip
7891	12 Gauge Hanger Wire

A. SELECT PERIMETER ANGLE AT WALL

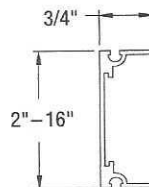
B. SELECT PERIMETER TRIM AT FLOATING EDGE

Tegular, Lay-in, and Vector® Shadow Molding

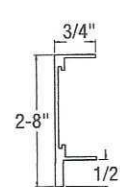
- ☐ 7875 – A-3/4", B-15/16", C-1/2"
- ☐ 7877 – A-15/16", B-15/16", C-1/4"
- ☐ 7897 – A-15/16", B-15/16", C-1/2"



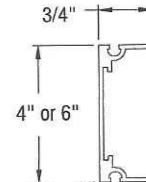
Axiom® Classic Trim – straight or curved



Axiom Vector Trim – straight or curved

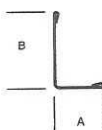


WoodWorks® Trim (with aluminum substrate) – straight or curved

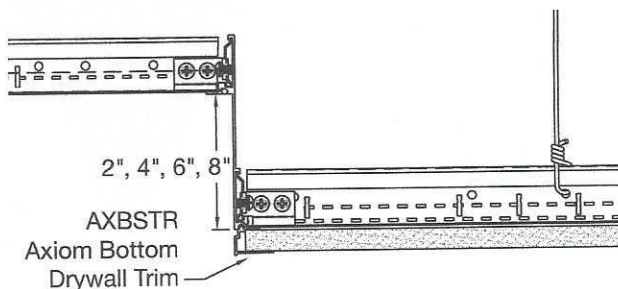


Tegular, Lay-in, and Vector Angle Molding

- ☒ 7800 – A-7/8", B-7/8"
- ☐ 7804 – A-9/16", B-7/8"
- ☐ 7808 – A-2", B-2"

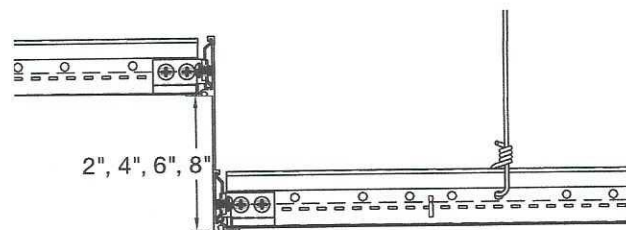


C. SELECT TRANSITION COMPONENTS



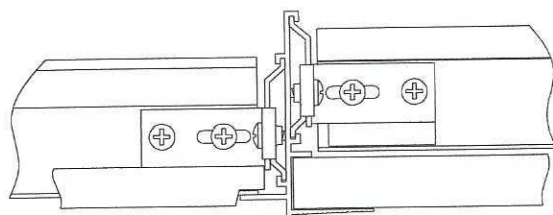
Axiom Transitions Acoustical Ceiling to Drywall Elevation Changes

- ☐ Curved AXTRXCUR
- ☐ Straight AXTRXSTR



Axiom Transitions Acoustical Ceiling to Acoustical Ceiling Elevation Changes

- ☐ Curved AXTRXCUR
- ☐ Straight AXTRXSTR



Axiom Transitions Acoustical Ceiling to Drywall in Same Plane

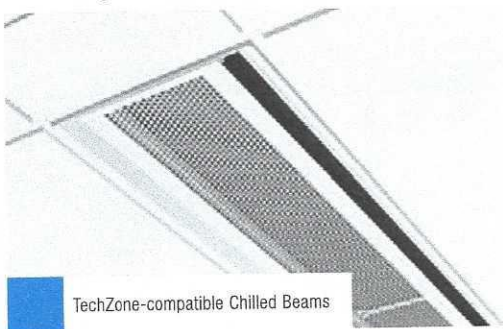
- ☐ Curved AXTRTECUR
- ☐ Straight AXTRTESTR

Specify technical fixtures with confidence. We've made it easy by teaming with industry leaders in lighting, air diffusers, fire protection, and chilled beams to assure fit and finish. Select from a variety of linear LED fixtures in continuous and discontinuous layouts. Look for Armstrong® "TechZone-compatible" on partner websites and literature.

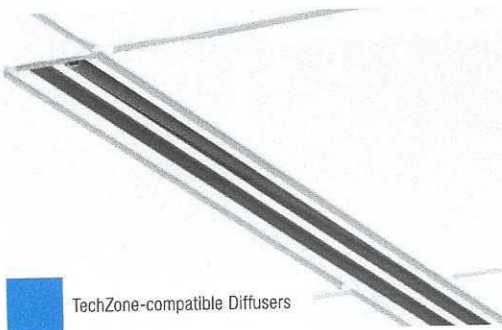
Lighting



Heating and Cooling



Diffusers



Sprinkler Connections



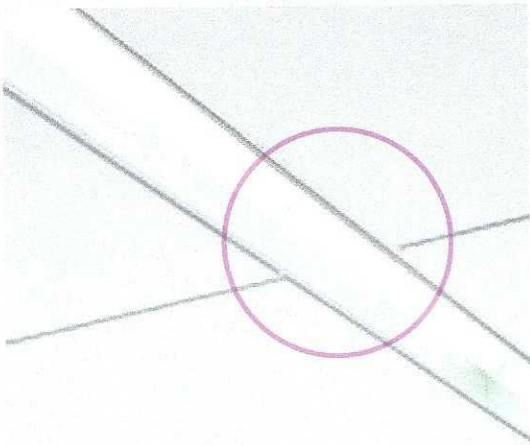
Product Matrix

	Vector® Fixtures 6" Linear	Square Lay-in and Regular Fixtures 6" Continuous	Square Lay-in and Regular Fixtures 6" Linear	Square Lay-in and Regular Fixtures 4" Continuous	Square Lay-in and Regular Fixtures 4" Linear	Chilled Beams	Diffusers	Sprinklers	Radiant Heat	4" BeveLED® Connect™ Downlight
Carnes®							•			
FLEXHEAD INDUSTRIES								•		
Focal Point®	•	•			•					
Kurt Versen	•	•								
Linear Lighting	•	•								
Litecontrol	•	•			•					
Mark Architectural Lighting™		•								
Neo-Ray™	•	•								
Philips Lightolier®	•	•	•	•						
Price®							•			
Titus®							•			
TROX®						•				
RADANT ELECTRIC HEAT									•	
USAI® Lighting										•

For more product details and information, find our Partner Fact Sheets at armstrongceilings.com/techzone, and link to the specific TechZone partner website.

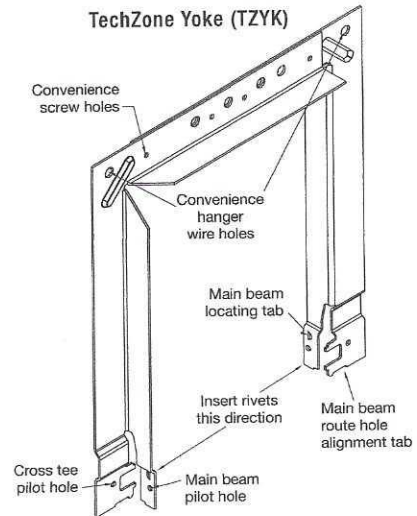
ACCESSORIES

TECHZONE YOKE ALLOWS FOR TRUE CONTINUOUS LIGHT CONFIGURATION

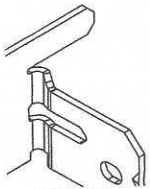


Continuous lighting

- Create a sleek ceiling design with uninterrupted ribbons of light
- Alternate continuous lights and diffusers with other services for a monolithic, uncluttered visual
- Easy installation
- Seismic tested
- Ability to use with 4" and 6" configurations

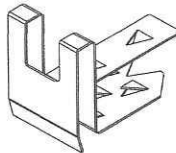


CLIPS



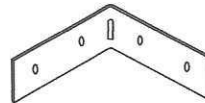
STAC Clip

Create a playful design with off module lighting. Seismic tested.



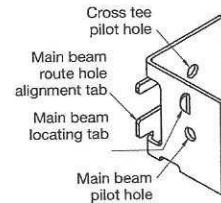
Stabilizer Clip, Item 435, for Optima®

Recommended for panels 5' and greater in length. Ordered separately.
NOTE:
Panels 5' up to 8' — One clip installed near the midpoint of each long edge.
Panels 8' — Two clips installed at one-third points of each long edge.



Cross Tee Adapter Clip (XTAC)

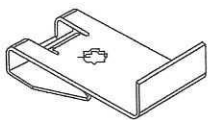
Used to attach field-cut cross tees to main beams.



TechZone Bracing Clip (TZBC)

Use to connect cross tees to the main beam of the continuous technical zone when no yoke is present.

VECTOR® ACCESSORIES



Vector Border Clip

Required for installations with the suspension system resting on the wall molding. Primarily used for corners and special cutouts.



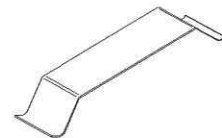
Vector Hold Down Clip

Required for installation.



Mid-point Clip

For 48" x 48" Vector panels only.

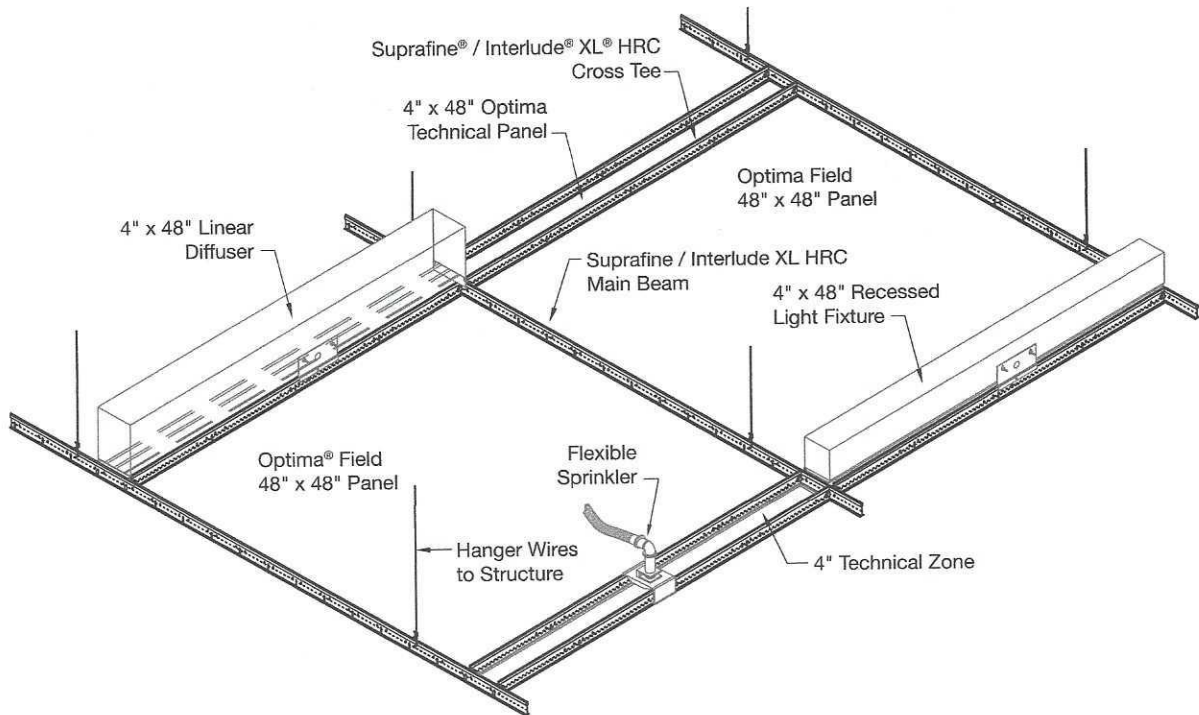


Spring Border Clip

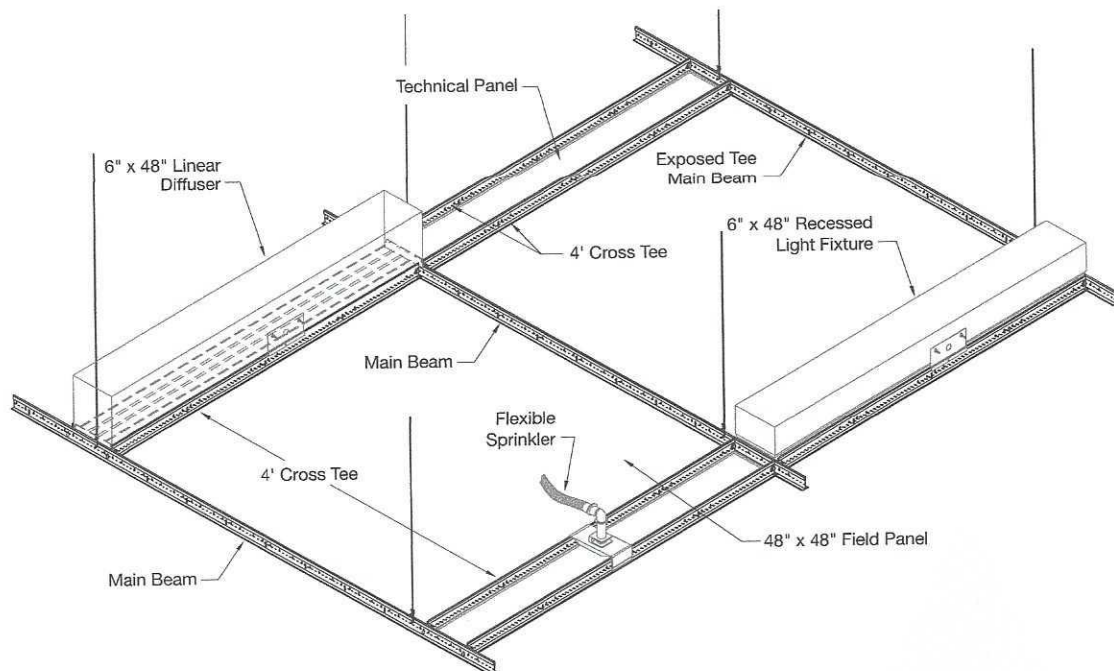
For installations with the panel resting on the wall molding.

SYSTEM LAYOUT AND COMPONENTS

4" WIDE TECHNICAL ZONE CONFIGURATION – OPTIMA® AND LYRA® PB ONLY

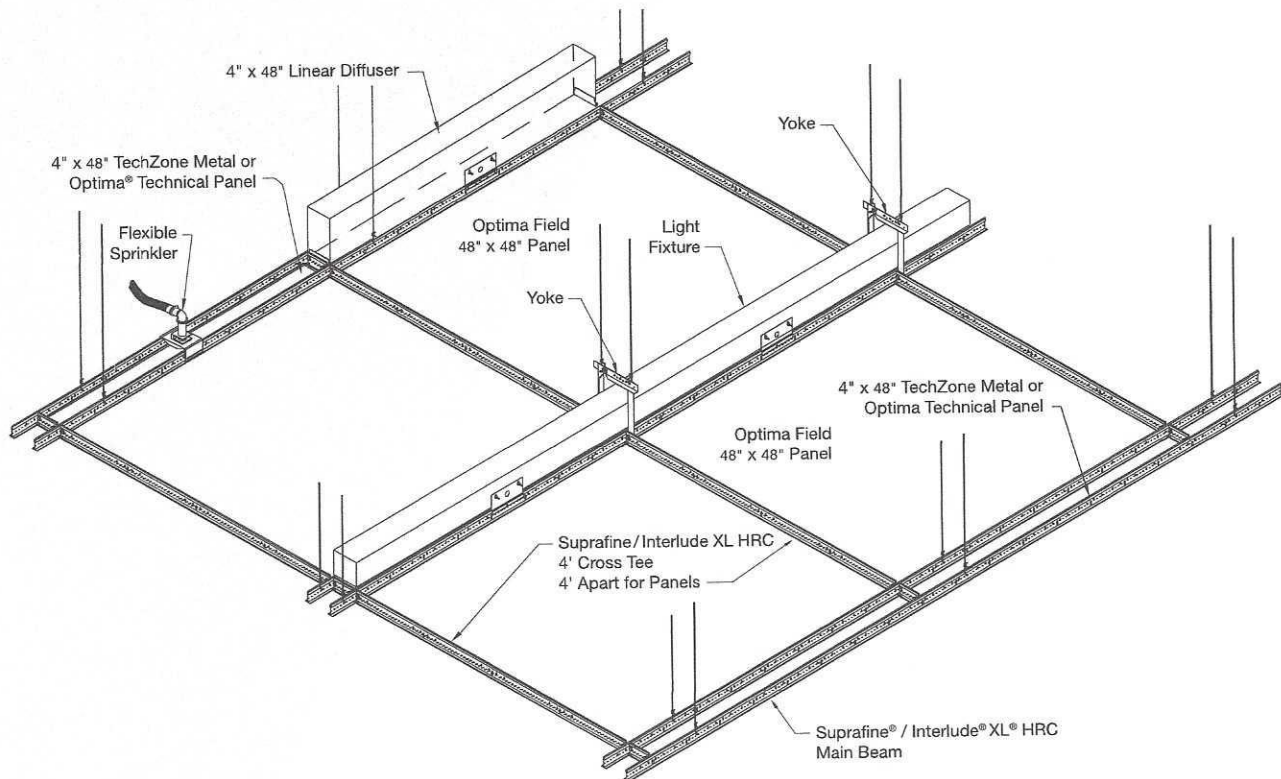


6" WIDE TECHNICAL ZONE CONFIGURATION

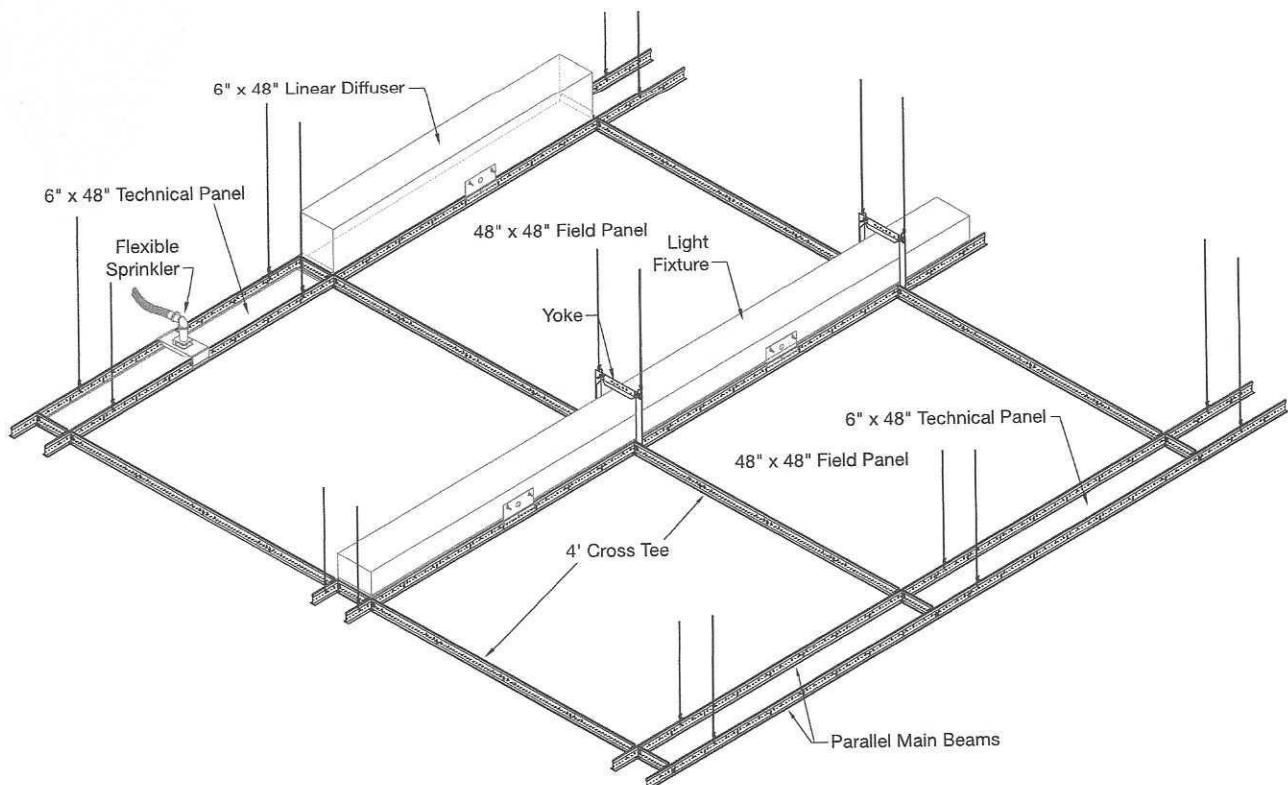


SYSTEM LAYOUT AND COMPONENTS

4" WIDE TECHNICAL ZONE CONFIGURATION FOR CONTINUOUS LIGHTING FIXTURES

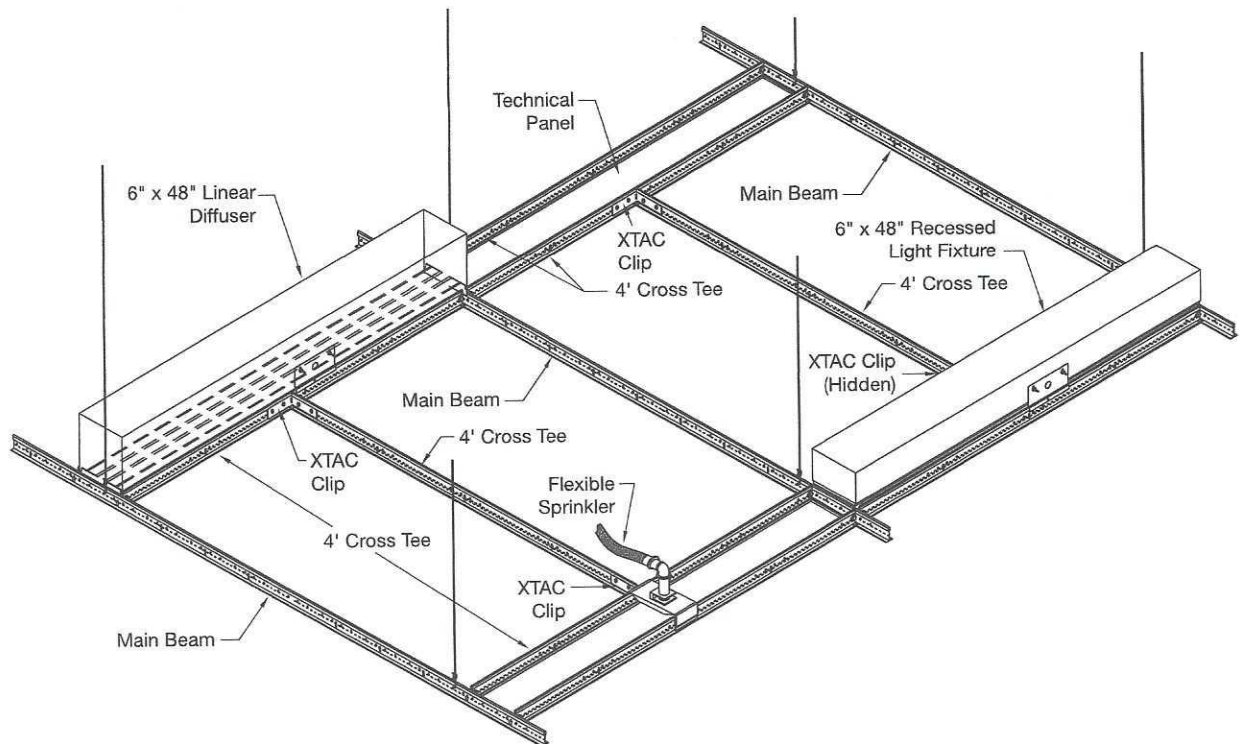


6" WIDE TECHNICAL ZONE CONFIGURATION FOR CONTINUOUS LIGHTING FIXTURES



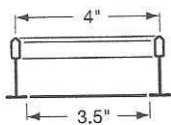
SYSTEM LAYOUT AND COMPONENTS

6" WIDE TECHNICAL ZONE CONFIGURATION FOR WOODWORKS®

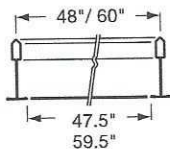


TECHNICAL ZONE OPENING DIMENSIONS

4" Technical Zone

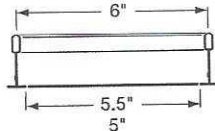


Cross Section – Suprafine

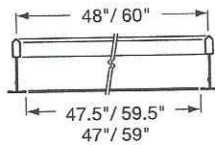


Cross Section – Suprafine

6" Technical Zone

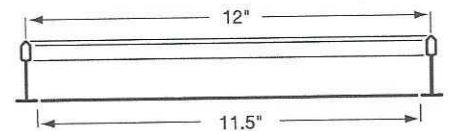


9/16" or 15/16" Suspension System

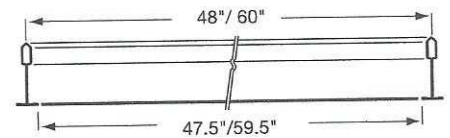


9/16" or 15/16" Suspension System

12" Technical Zone



Cross Section – Suprafine



Cross Section – Suprafine

1 877 276 7876

Customer Service Representatives
7:45 a.m. to 5:00 p.m. EST
Monday through Friday

TechLine – Technical information, detail drawings,
CAD design assistance, installation information,
other technical services – 8:00 a.m. to 5:30 p.m. EST,
Monday through Friday. FAX 1 800 572 8324
or email: techline@armstrongceilings.com

armstrongceilings.com/commercial

Latest product news
Standard and custom product information
Online catalog
CAD, Revit®, SketchUp® files
A Ceiling for Every Space® Visual Selection Tool
Product literature and samples – express service
or regular delivery
Contacts – reps, where to buy, who will install

YOU INSPIRE™ SOLUTIONS CENTER

1 800 988 2585
email: solutionscenter@armstrongceilings.com
armstrongceilings.com/youinspire

Design Assistance

Collaborative design
Detail drawings
Specifications
Planning and budgeting

Pre-construction Assistance

Layout drawings for standard
and premium products
Project installation recommendations
Contractor installation assistance

you inspire™
solutions center

helping to bring your one-of-a-kind ideas to life

SketchUp® is a registered trademark of Trimble Navigation Limited; Revit® is a registered trademark of Autodesk, Inc.
Inspiring Great Spaces™ is a trademark of AFI Licensing LLC; Lutron® is a registered trademark of Lutron Electronics Co., Inc.
All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates
© 2017 AWI Licensing LLC • Printed in the United States of America

TechLineSM / 1 877 276 7876
armstrongceilings.com/techzone

Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS