# SOMPO HOLDINGS, INC. SUITE 201

## 5107 82nd STREET, LUBBOCK, TX

## ARCHITECT

CHAPMAN HARVEY ARCHITECTS, INC. 612 BROADWAY LUBBOCK, TEXAS 79401

CHAPMANHARVEY.COM

### M.E.P. ENGINEER

BSA CONSULTING ENGINEERS, PLLC 14302 SLIDE ROAD LUBBOCK, TEXAS 79424

BSAENGINEERING.COM



rdeem		74thSt	74th St	
A Toth St	Jan Jennings 75th St	lea Ave	Ralegh Ave	75
2		76th St		rgent KingsPark
Jack Stevens Park 76th St	Wayn	-77th St	30	الدح
77thSt	77th St			
⊖ 78thst	Playground S	78th St 28th St	77th St	
- 17.	5	79th St 9	78th St 78th St	
79th St	1990 lavis Tires & Brakes	5 80th St	9	7
	Yuyo Japane Yuyo Japane	81st St		
Tropical Smoothie Cafe	gations	om Ave	Both St	97
Lunch never looked so good	inton A	alst Pl	Raleigh	ando Av
2nd St Sharkey's Cuts F Kids - Lubbock, At Sharkey's	Y	82nd St	Abuelo's Méxican (1)	82nd to Steak
Caprock Cafe 11 Haircuts Are Fun	City Ave	oledo A	Restaurant House	Lubbock
The UPS Stori	Sip			
Automotive Keys		82nd PI	The Boulders at Lakeridge	
84thSt		-83rd St-	84th St	
NA Au		85th St 84th St		ntistry for Kids @
Alba	£ 2	86th St. AAA	5th St 85th St	
86th St	yno Ave	87th St #	86th St	
87th St 87th St		Ave Toledo	87th St 87th St	
88th St	Va	agth St &	88th St 8	I8th St
DRAWING IN	DEX			
COVER SHEET	<u>-</u> 5			
· · - · · - · ·				
C	51 COVER SH	4FFT		
			NDARDG	
CS		CESSIBILITY STA		
C9	3 INTERIOR	PARTITION SCHE	DULE AND DE	TAILS

C53	INTERIOR PARTITION SCHEDULE AND D
C54	CODE ANALYSIS
ARCHITECTURAL	
A101	EXISTING/DEMOLITION - PLAN
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A403	SECTION DETAILS
A501	INTERIOR ELEVATIONS
A502	MILLWORK DETAILS
A503	PSI DETAILS
A601	DOOR AND WINDOW SCHEDULE
A602	MINDOM FRAME DETAILS
A603	FINISH PLAN AND SCHEDULE
A604	FURNITURE PLAN
MECHANICAL	

M101 FLOOR PLAN - MECHANICAL MECHANICAL SCHEDULES AND DETAILS

### PLUMBING

FLOOR PLAN - PLUMBING PLUMBING SCHEDULES AND DETAILS

### ELECTRICAL

FLOOR PLAN - LIGHTING FLOOR PLAN - POWER AND COMMUNICATIONS

FLOOR PLAN - HVAC POWER FLOOR PLAN - FIRE ALARM

ELECTRICAL SCHEDULES AND RISER DIAGRAM

# DATE DESCRIPTION

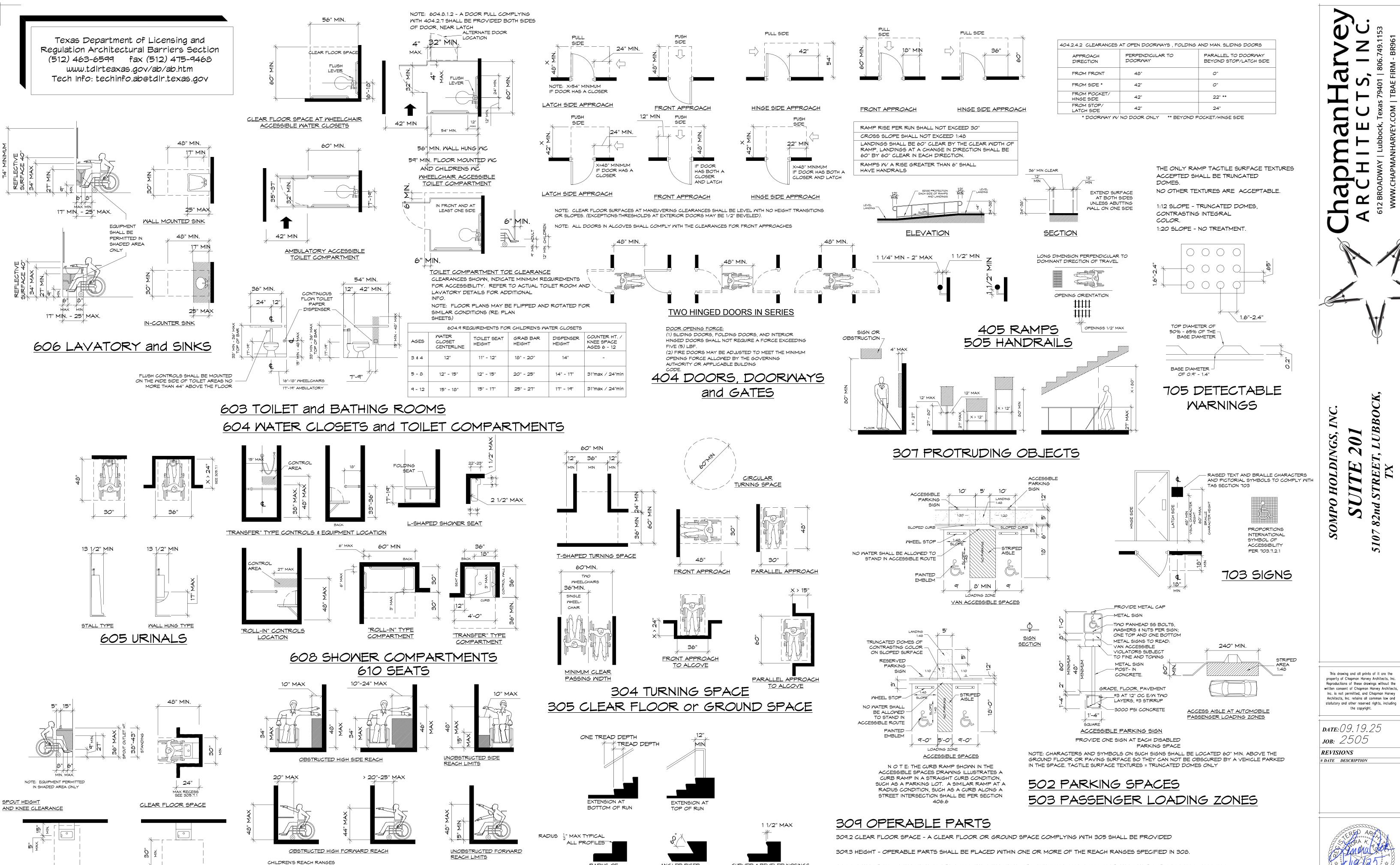
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CS2

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ANGLED RISER

504/505 STAIRMAYS

RADIUS OF

30"

FREE-STANDING

DRINKING FOUNTAIN

602 DRINKING FOUNTAINS

HIGH

36" MAX.

20" MIN.

40" MAX.

18" MIN.

44" MAX

16" MIN.

FOR BOTH FRONT AND SIDE

308 REACH RANGES

LOM

AGE

3 AND 4

5 THRU 8

9 THRU 12

APPROACHES

48" MIN.

PARALLEL APPROACH

FOR CHILDREN

SPOUT HEIGHT = 30"

FRONT OF UNIT =  $3\frac{1}{2}$ " MAX.

SPOUT SETBACK FROM

TREAD EDGE

CURVED & BEVELED NOSINGS

309.4 OPERATION - OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING

PRISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS

PACK TIGHT MITH

REFER TO PARTITION TYPES FOR COMPLETE

DESCRIPTION OF COMPONENTS PARTS

- METAL RUNNER

ELEVATION

SAFING INSULATION

SEALANT AND BACKER ROD

(FIRE RATED SEALANT AT RATED WALL)

RATED WALL 30'-0" MAX BETWEEN

CONTROL JOINTS U.N.O.

-5/8" GNB,

AS SCHEDULED

DESCRIPTION OF COMPONENT PARTS

REFER TO PARTITION TYPES FOR COMPLETE

LEAVE ALL SCREMS

REFERENCE DETAIL

THIS SHEET FOR GAP

SEAL REQUIREMENTS.

- OVERSIZE HOLE IN BASIC PARTITION -

HOLES MORE THAN OR EQUAL TO 3" DIAMETER

HOLES LESS THAN 3" DIAMETER

EXPOSED

METAL STUD FRAMING

BEHIND GMB

NOTE: OVER 1" GAP BETWEEN PIPE AND FRAMING

REQUIRES BLOWOUT PATCH PER DETAIL THIS SHEET

101

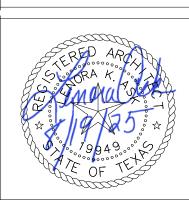
-PARTITION TYPE

-PARTITION CONSTRUCTION

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sheet

one inch

OR APPROVED FIREPROOFING MATERIAL

OR APPROVED FIREPROOFING MATERIAL

(RATED FIRE OR SMOKE PARTITION)

GAP AROUND PENETRATION MORE THAN 1/8" BUT

- LESS THAN 1/2", PACK MINERAL WOOL SAFING

STANDARD OFFICE

STANDARD OFFICE

STANDARD OFFICE

OPEN OFFICE

MECH. ROOM

HUDDLE

STORAGE

Grand total: 32

MELLNESS

BUSINESS

BUSINESS

BUSINESS

BUSINESS

BUSINESS

BUSINESS

LOW-HAZARD STORAGE

100

100

100

100

100

300

100

122 SF

111 SF

111 SF

817 SF

156 SF

132 SF

42 SF

12521 SF

98 SF

OCCUPANT LOAD BY SPACE

REFERENCED CODES

IBC 2021 AS ADOPTED

IBC 2021 ENERGY CODE AS ADOPTED

NEW CONSTRUCTION

OCCUPANCY

OFFICE SPACE FINISH-OUT

IBC REQUIREMENTS

ALLOWABLE STORIES ABOVE GRADE - 3 (TABLE 504.4)

PROPOSED OCCUPANCY - B

OCCUPANT LOAD -BY SPACE = 134 BY OCCUPANCY SF = 266 DESIGNED FOR

CONSTRUCTION TYPE - TYPE II-B

ALLOWABLE AREA - 69000 SF (TABLE 506.2)

SEPARATION REQUIRED - NONE (TABLE 508.4)

FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS (TABLE 601) TYPE IB PRIMARY STRUCTURAL FRAME BEARING MALLS (NA) - O

NON BEARING WALLS - O FLOOR CONSTRUCTION - O ROOF CONSTRUCTION AND ASSOCIATED SECONDARY

MEMBERS - O

FIRE SPRINKLER PROVIDED

FIRE EXTINGUISHERS (906) MINIMUM RATED SINGLE EXTINGUISHER - 2-A MAX FLOOR AREA PER UNIT OF A - 1500 SF MAX FLOOR AREA FOR EXTINGUISHER - 11250 SF MAX TRAVEL - 75'

FIRE ALARM (907) - NOT REQUIRED

CHAPTER 10 MEANS OF EGRESS

OCCUPANT LOAD (1004) 307.5 NEW (SEE TABLE)

NUMBER OF EXITS REQUIRED (1021.2, 1006.3.1) REQUIRED 2

PROVIDED 4 EGRESS WIDTH (1005.3.2) .2" PER PERSON = 53" PROVIDED = 130"

COMMON PATH OF EGRESS (1006.2.1) B<30 100' A>30 75'

TRAVEL DISTANCE (TABLE 1017.2) B - 300

CORRIDOR WIDTH (TABLE 1020.3)

DEAD ENDS (1020.5) 50'-0" S

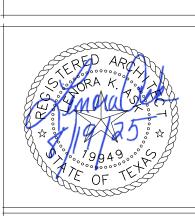
PLUMBING (TABLE 2902.1) - PROVIDED IN COMMON AREAS

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one inch

CS4

MEANS OF EGRESS ANALYSIS 1/8" = 1'-0"

COMMON PATH OF TRAVEL : 75' - 0"

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D1 EXISTING STRUCTURAL SHEAR WALL BRACING TO REMAIN. DO NOT DAMAGE PREPARE TO ENCLOSE WITH FURR-OUTS.

D3 EXISTING DRAINAGE PIPE THROUGH FLOOR BELOW. PIPE TO REMAIN DO NOT DAMAGE.

D2 DEMO WALL FOR DOOR OPENING. SEE NEW CONSTRUCTION DRAWINGS.

D4 EXISTING DRAINAGE PIPE THROUGH FLOOR ABOVE. PIPE TO REMAIN DO NOT DAMAGE.

D5 EXISTING HVAC DUCT THROUGH FLOORS. SEE MECHANICAL SHEETS FOR DETAILS. D6 EXISTING DOOR IN CURTAIN MALL. PREPARE TO ENCLOSE MITH MATCHING CURTAIN MALL. D8 CONTRACTOR TO COORDINATE ALL THROUGH SLAB WORK WITH BUILDING MANAGEMENT AND ANY TENANTS ABOVE OR BELOW THAT WILL BE AFFECTED BY THE WORK. GENERAL DEMOLITION NOTES

INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN FROM RECORD SETS OF "AS-BUILT" DRAWINGS ON FILE AND HAS BEEN FURTHER SUPPLEMENTED BY EXTENSIVE FIELD-MEASUREMENT AND OBSERVATIONS. THE ARCHITECT CANNOT AND DOES NOT GUARANTEE THE ACCURACY OF ANY SUCH INFORMATION AND ASSUMES NO LIABILITY THEREFORE.

2. THE INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IN NO WAY RELEASES THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THE WORK, AS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS.

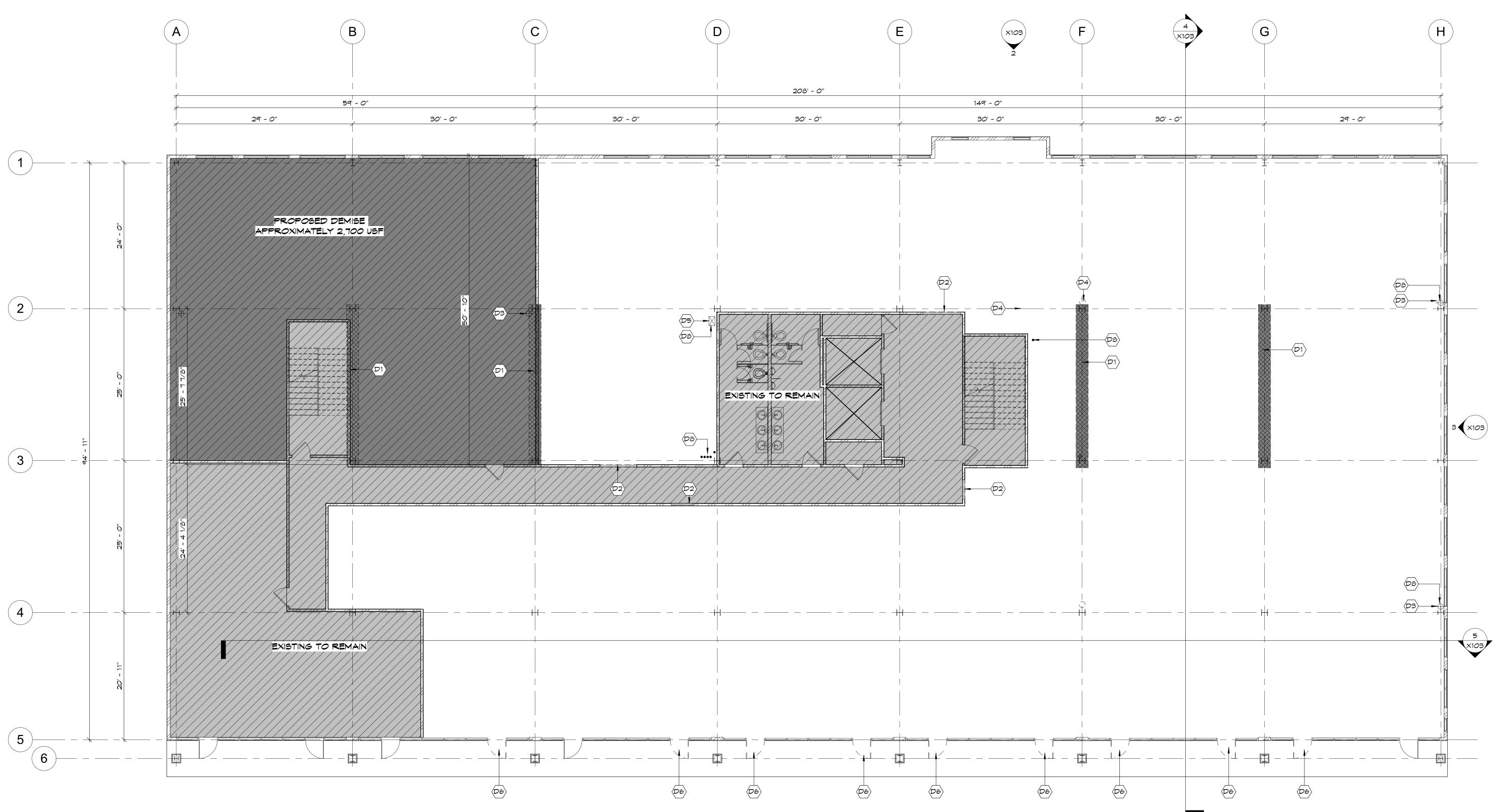
3. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD VERIFY AND DOCUMENT ALL EXISTING DIMENSIONS, ELEVATIONS AND BENCHMARKS, MATERIALS AND METHODS OF CONSTRUCTION THAT MAY AFFECT OR BE AFFECTED BY NEW WORK, AND TO COORDINATE SUCH FIELD VERIFICATION WITH THE CONSTRUCTION DOCUMENTS AND THE EXECUTION OF THE WORK. DISCREPANCIES AND/OR CONFLICTS INVOLVING ANTICIPATED EXISTING CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.

4. THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE DRAWINGS AND SPECIFICATIONS EXISTING ITEMS OF

EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED SO AS TO ALLOW THE EXECUTION OF NEW WORK. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR, AND IS NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO ALLOW THE EXECUTION OF NEW WORK.

5. THE GENERAL CONTRACTOR AND AFFECTED SUBCONTRACTORS SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A PROPOSAL. THE CONTRACTOR SHALL BECOME GENERALLY FAMILIAR WITH THE PROJECT, AND WITH THE IMPACT OF THE NEW WORK ON THE EXISTING CONDITIONS. ANY AREAS OF CONCERN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL. NO ADDITIONAL CHARGE TO THE OWNER WILL BE APPROVED WHICH IS ATTRIBUTABLE TO THE CONTRACTOR'S FAILURE TO DO THIS.

6. CONTRACTOR IS TO COORDINATE WITH THE OWNER WHICH ITEMS ARE TO BE SALVAGED AND RETURNED TO THE OWNER, AND WHICH ITEMS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR FOR REMOVAL.



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EXISTING/DEMOLITION

1/8" = 1'-0"

DEMOLITION KEYED NOTES

D1 EXISTING STRUCTURAL SHEAR WALL BRACING TO REMAIN. DO NOT DAMAGE PREPARE TO ENCLOSE WITH FURR-OUTS.

D2 DEMO WALL FOR DOOR OPENING. SEE NEW CONSTRUCTION DRAWINGS.

D3 EXISTING DRAINAGE PIPE THROUGH FLOOR BELOW. PIPE TO REMAIN DO NOT DAMAGE.

D4 EXISTING DRAINAGE PIPE THROUGH FLOOR ABOVE. PIPE TO REMAIN DO NOT DAMAGE.

D5 EXISTING HVAC DUCT THROUGH FLOORS. SEE MECHANICAL SHEETS FOR DETAILS.

D7 VERIFY ELEVATION OF FIRE SPRINKLER SYSTEM. PREPARE SYSTEM AS NEEDED FOR NEW CONSTRUCTION CEILING INSTALLATION. TYPICAL.

D8 CONTRACTOR TO COORDINATE ALL THROUGH SLAB WORK WITH BUILDING MANAGEMENT AND ANY TENANTS ABOVE OR BELOW THAT WILL BE AFFECTED BY THE WORK.

D9 MODIFY FIRE SPRINKLER AS REQUIRED TO PROVIDE FULLY COMPLIANT SYSTEM IN ACCORDANCE WITH CODE. TYPICAL.

Chapma A R C H I T E

NC.

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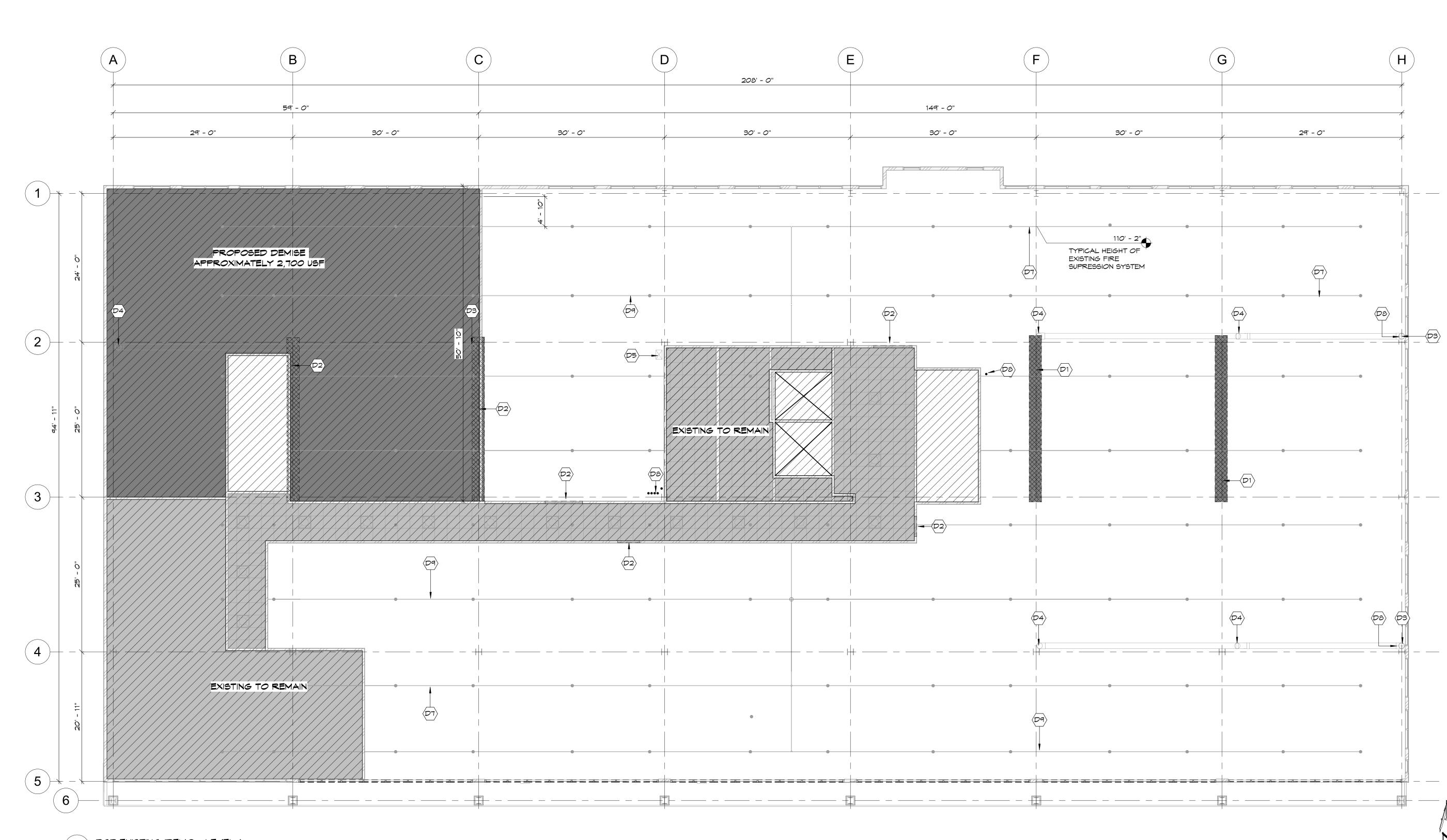
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PARTITION CONSTRUCTION HEIGHT 3.1 3-5/8" METAL STUDS 16" OC, SINGLE-LAYER 5/8" GMB BOTH SIDES

PARTITION TYPE 'D' - FURRING CHANNEL WALL PARTITION CONSTRUCTION D2.1 1-1/2" FURRING CHANNELS WITH 5/8" GYPSUM BOARD

RENOVATION KEYED NOTES

5 FURNITURE OR EQUIPMENT BY OWNER - SEE FURNITURE PLAN - TYP.

SCHEDULE AND HARDWARE SPECIFICATIONS.

8 HVAC EQUIPMENT - SEE MECHANICAL PLANS.

9 FIRE EXTINGUISHER CABINET.

FINISH PLAN & SCHEDULE.

ACOUSTIC BATT INSULATION.

MILL BE EXPOSED.

6 BUILT IN MILLWORK - REFER TO MILLWORK DETAILS.

EXISTING STRUCTURAL COLUMN TO BE WRAPPED. EXTEND WRAP 6" ABOVE CEILING OR IN CASES WITH NO CEILING EXTEND TO STRUCTURE. SEE SHEET A501.

4 DOOR TO BE INSTALLED WITH MAG LOCK AND KEYCARD ACCESS - REFER TO DOOR

19 EXISTING WALLS TO RECIEVE NEW GYP BOARD AND WALL FINISH AS SPECIFIED. REFER TO

20 COORDINATE OPENING AROUND EXISTING WIND BRACE. VERIFY NO STRUCTURAL MEMBERS

SEALANT. PROVIDE ACOUSTIC Z-CLIPS FOR SOUND BATTENING AND FILL FULL HEIGHT WITH

21 CONSTRUCT DEMISING WALL TO DECK AND SEAL TOP AND BOTTOM WITH ACOUSTICAL

2 BUILT IN MOSS WALL AS SPECIFIED. 3 INSTALL MATCHING CURTAIN WALL IN OPENING IF APPLICABLE.

WHERE NEW PARTITIONS ALIGN OR BUTT TO EXISTING SURFACES, FINISH JOINTS SMOOTH

AND EVEN WITHOUT ANY VISIBLE JOINTS; PATCH AND REPAIR EXISTING SURFACES TO MATCH NEW FINISHES, EXITING IS NOT TO BE OBVIOUS.

CONTRACTOR IS TO PATCH AND REPAIR ALL EXISTING SURFACES NOT DEMOLISHED

WITHIN THE PROJECT AREA; PREPARE ALL NEW AND EXISTING SURFACES FOR NEW WALL

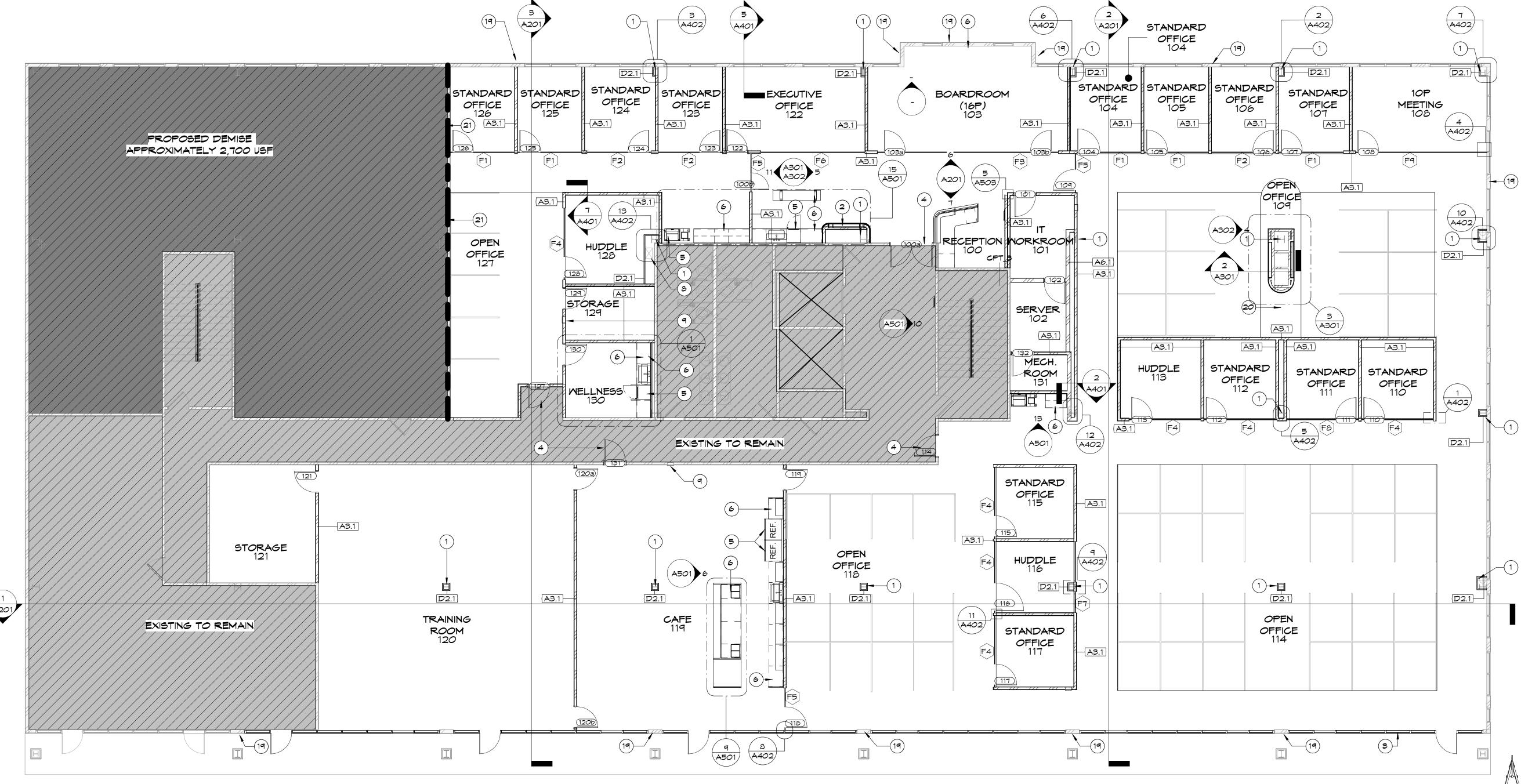
PROVIDE CONCEALED GROUNDS, MASONRY WALL CLEATS, BACKING, AND BRACING IN PARTITIONS FOR SURFACE MOUNTED MILLWORK AND EQUIPMENT.

CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS FOR DOORS AND WINDOWS PRIOR TO ORDERING TO ENSURE A PROPER FIT.

FURNITURE AND OFFICE/KITCHEN EQUIPMENT SHOWN ARE FOR FUNCTIONAL PURPOSES ONLY. NO MOVABLE FURNITURE OR OFFICE/KITCHEN EQUIPMENT IN CONTRACT. ALL PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.

REFER TO ANNOTATED PLANS FOR INTERIOR PARTITION TYPES.

GENERAL RENOVATION NOTES



ANNOTATED FLOOR PLAN

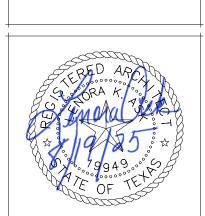
A103

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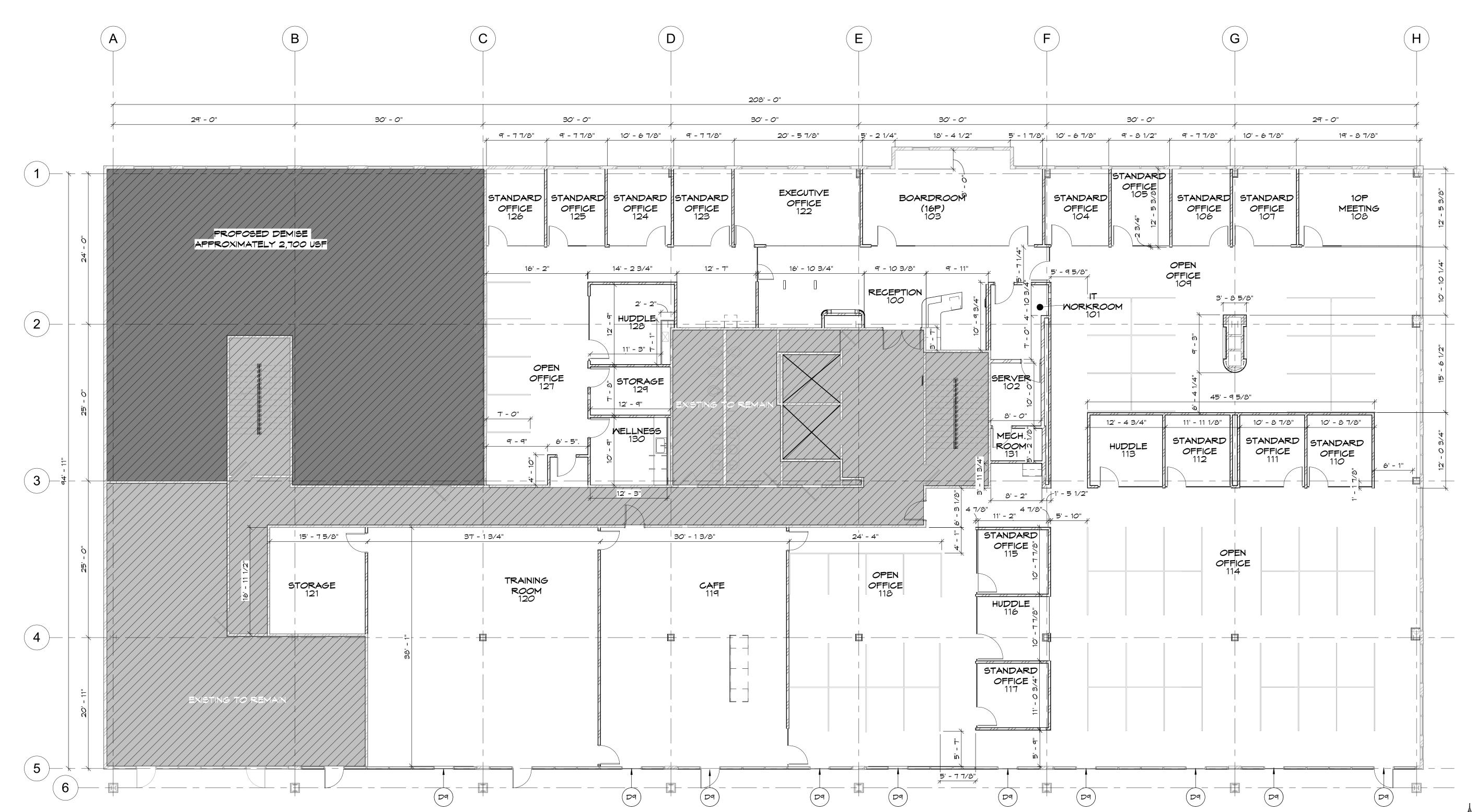
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- 1. UNLESS NOTED OTHERWISE, ALL DIMESIONS ARE TO FACE OF STUD, CMU, OR CENTERLINE OF STRUCTURE.
- 2. WHERE NEW PARTITIONS ALIGN OR BUTT TO EXISTING SURFACES, FINISH JOINTS SMOOTH AND EVEN WITHOUT ANY VISIBLE JOINTS; PATCH AND REPAIR EXISTING SURFACES TO MATCH NEW FINISHES, EXITING IS NOT TO BE OBVIOUS.
- 3. ANY T.A.S. OR RELATED CLEARANCES ARE MEASURED TO FINISH FACE. SEE ENLARGED PLANS AND ELEVATIONS FOR CLARIFICATION ON THESE DIMENSIONS. ANY QUESTIONS REGARDING CLEARANCES ARE TO BE BROUGHT TO THE ARCHITECT PRIOR TO ANY CONSTRUCTION OR INSTALLATION OF PROJECT ELEMENTS. SEE SHEET CS2 FOR ADDITIONAL INFORMATION ON REQUIRED CLEARANCES.
- 4. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS FOR DOORS AND WINDOWS PRIOR TO ORDERING TO ENSURE A PROPER FIT.
- GENERAL CONTRACTOR SHALL VERIFY AND CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
- 6. REFER TO ANNOTATED RENOVATION PLANS FOR TYPICAL INTERIOR PARTITION TYPES.



1 DIMENSIONED RENOVATION PLAN
1/8" = 1'-0"

sheet A104

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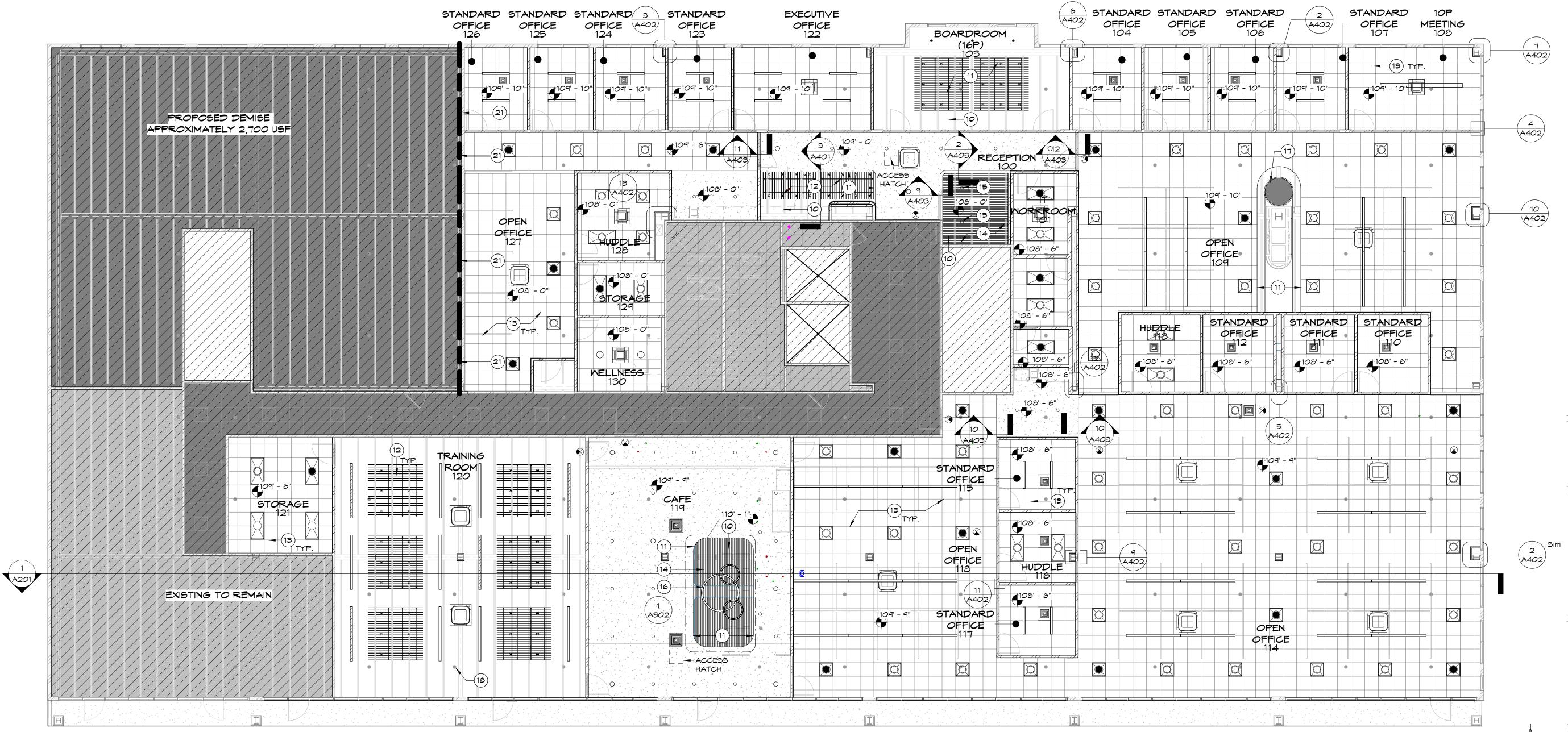
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GENERAL REFLECTED CEILING PLAN NOTES

- REFER TO FINISH SCHEDULE FOR CEILING HEIGHTS.
- 2. ALL CEILING HEIGHTS AND FURR-DOWNS ARE BASED ON THE PRELIMINARY ENGINEERING OF THE BUILINDGS STRUCTURE. IF FINAL ENGINEERING DIFFERS FROM DESIGN ASSUMPTIONS, CEILING HEIGHTS AND FURR-DOWNS MAY REQUIRE ADJUSTMENT.
- 3. CONTRACTOR IS TO VERIFY AVAILABILITY OF ABOVE CEILING SPACE AND COORDINATE INSTALLATION OF DUCTWORK AND RECESSED LIGHTING FIXTURES WITH EXISTING STRUCTURE.
- 4. COORDINATE HVAC GRILLES WITH CEILING GRID AND LIGHT FIXTURES.
- 5. INSTALL PERIMETER ANGLE TIGHT TO PARTITIONS; FREE FROM CURVES, BREAKS, AND OTHER IRREGULARITES; PROVIDE CONTINUOUS SEALANT ALONG PERIMETER OF CEILING GRID AND WALL INTERSECTION.
- 6. WHERE ACOUSTICAL TILES ARE REQUIRED TO BE CUT, CUT THE TILES TO MAINTAIN A SHARP AND NEAT EDGE.
- PROVIDE AND INSTALL ADDITIONAL BRACING AND SUPPORT TO THE CEILING GRID AS REQUIRED AT ALL EXTERIOR ENTRANCES AND WINDOW OPENINGS.
- 8. APPLY WATER RESISTANT GWB TO CEILING AND PARTITION WALLS IN ALL WET AREAS,
- 1. CONTRACTOR IS TO COORDINATE THE REMOVAL AND REPLACEMENT OF ALL CEILING EQUIPMENT WITH ELECTRICAL AND MECHANICAL DRAWINGS.
- 10. PROVIDE EXIT SIGNS AND EMERCENCY LIGHT FIXTURES AS NOTED ON THE ELECTRICAL
- 1. INSTALL NEW SPRINKLER HEADS AND LIGHT FIXTURES AT THE CENTER OF THE ACOUSTICAL CEILING TILES.
- 12. CONTRACTOR TO VERIFY LOCATION OF ALL UNDER CABINET AND RECESSED LIGHT FIXTURES WITH MILLWORK AND AVAILABLE SPACE PRIOR TO ORDERING MATERIALS, REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- 13. CONTRACTOR TO PERMANENTLY IDENTIFY WITH RED STENCILED 3-INCH HIGH LETTERING BOTH SIDES OF ALL EXISTING AND NEW FIRE-RATED WALLS WITHIN THE PROJECT AREA. IDENTIFICATION TO BE LOCATED ON THE FIRE-RATED WALL/PARTITION ABOVE CEILINGS AND AT EXPOSED AREAS (SUCH AS MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS), ON 10-FOOT INTERVALS AND AS HIGH AS POSSIBLE AND STILL VISIBLE FROM THE FINISHED FLOOR; INCLUDE WORDING "FIRE WALL".
- 14. SEE DIMENSIONED PLANS AND CS3 FOR WALL CONSTRUCTION AND RATINGS.



REFLECTED CEILING PLAN - LEVEL 1

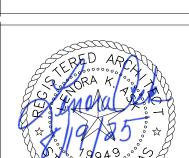
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MOOD SLAT CEILING AS SPECIFIED - BEYOND — TROFFER LIGHTS MONITOR PROVIDED COFFEE BAR - SEE MILLWORK DETAILS ACT SYSTEM AS STRIP LIGHTS OVER CAN LIGHT AS SPECIFIED. - TYP. REFER TO RCP. TYP. SPECIFIED. MORKSTATIONS - TYP. REFER TO RCP 12 A403 EXISTING TO REMAIN KNOLL PRIVACY SILO
AS SPECIFIED

RECEPTION DESK PROVIDED BY OWNER MOSS WALL AS -PRINTER NOOK - SEE MILLWORK DETAILS SPECIFIED, BEYOND

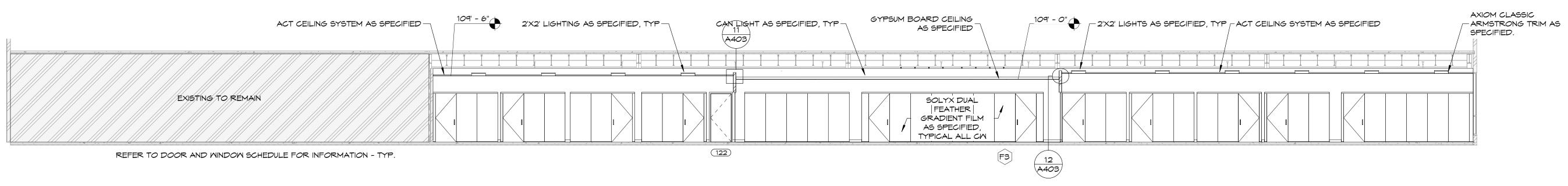
NORTH-SOUTH SECTION 02

1/8" = 1'-0"

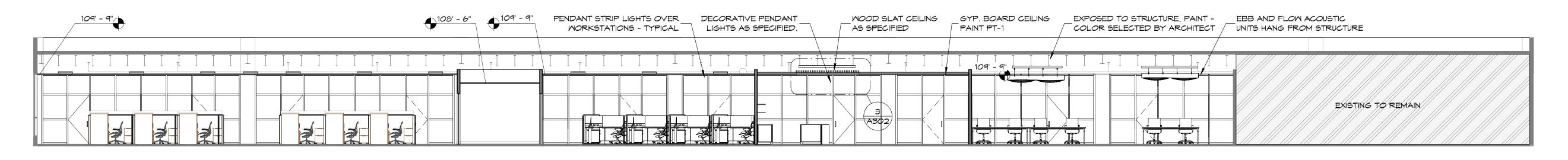
7 ENTRY HALLMAY INTERIOR ELEVATION NEW 1/8" = 1'-0"

NORTH-SOUTH SECTION 01

1/8" = 1'-0"



6 PRIVATE OFFICE HALLMAY - INTERIOR ELEVATION NEW



1 EAST-WEST SECTION THROUGH BUILDING1
1/8" = 1'-0"

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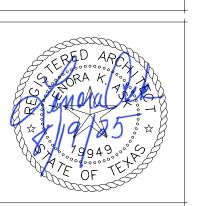
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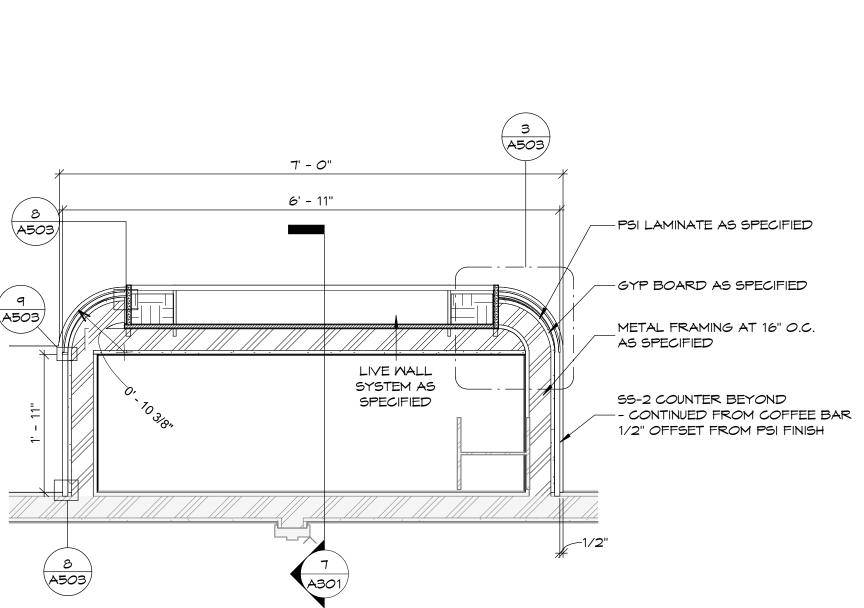
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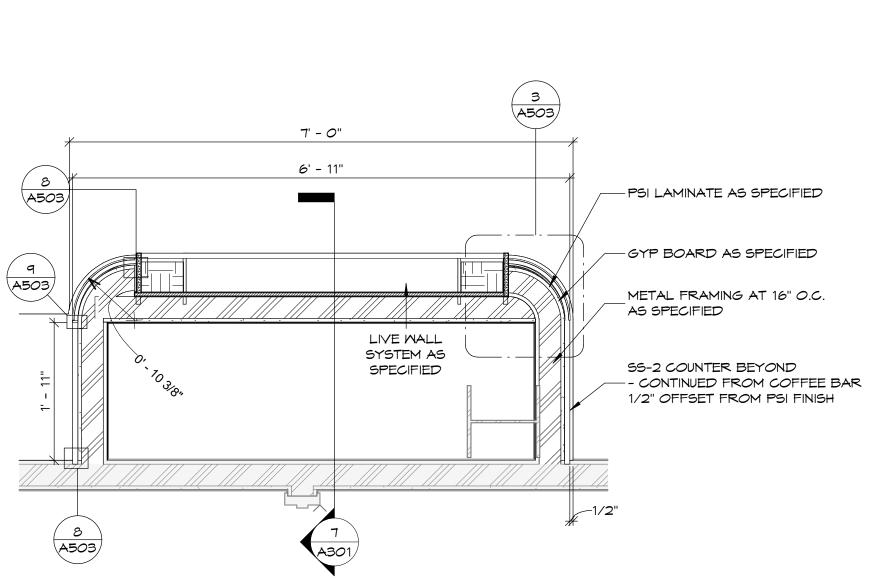
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A201





MOSS WALL RECEPTION - CALLOUT

RECEPTION LIVE WALL ELEVATION

 $|\vec{n}|$ 

7' - 0"

A503

GREEN WALL SECTION

RECEPTION LIVE WALL SECTION

MOSS WALL CALLOUT

3 5/8" METAL WALL FRAMING AT 16" O.C. AS SPECIFIED

SOMPO

A301

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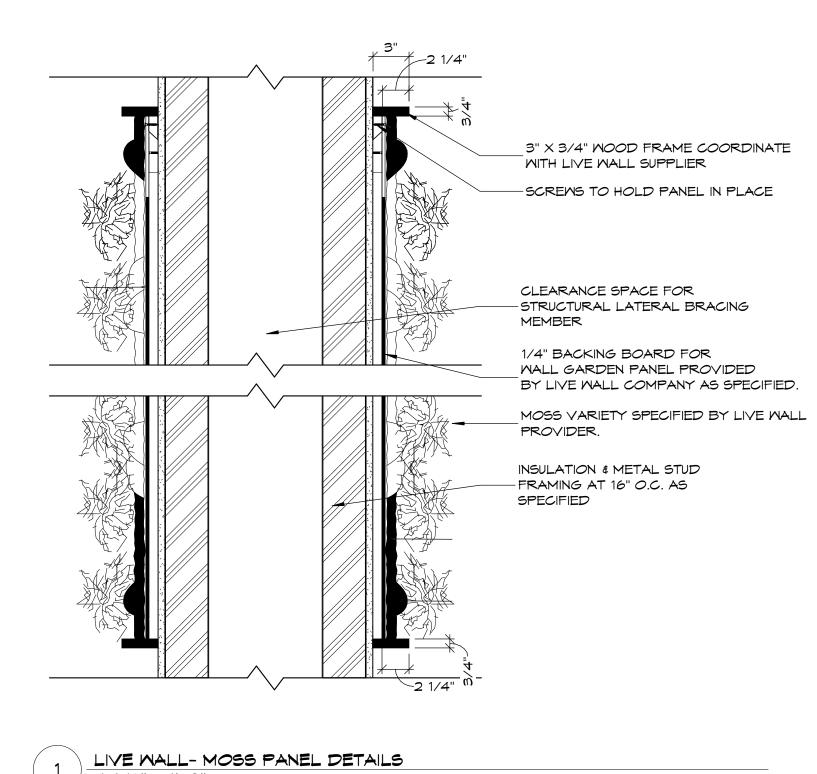
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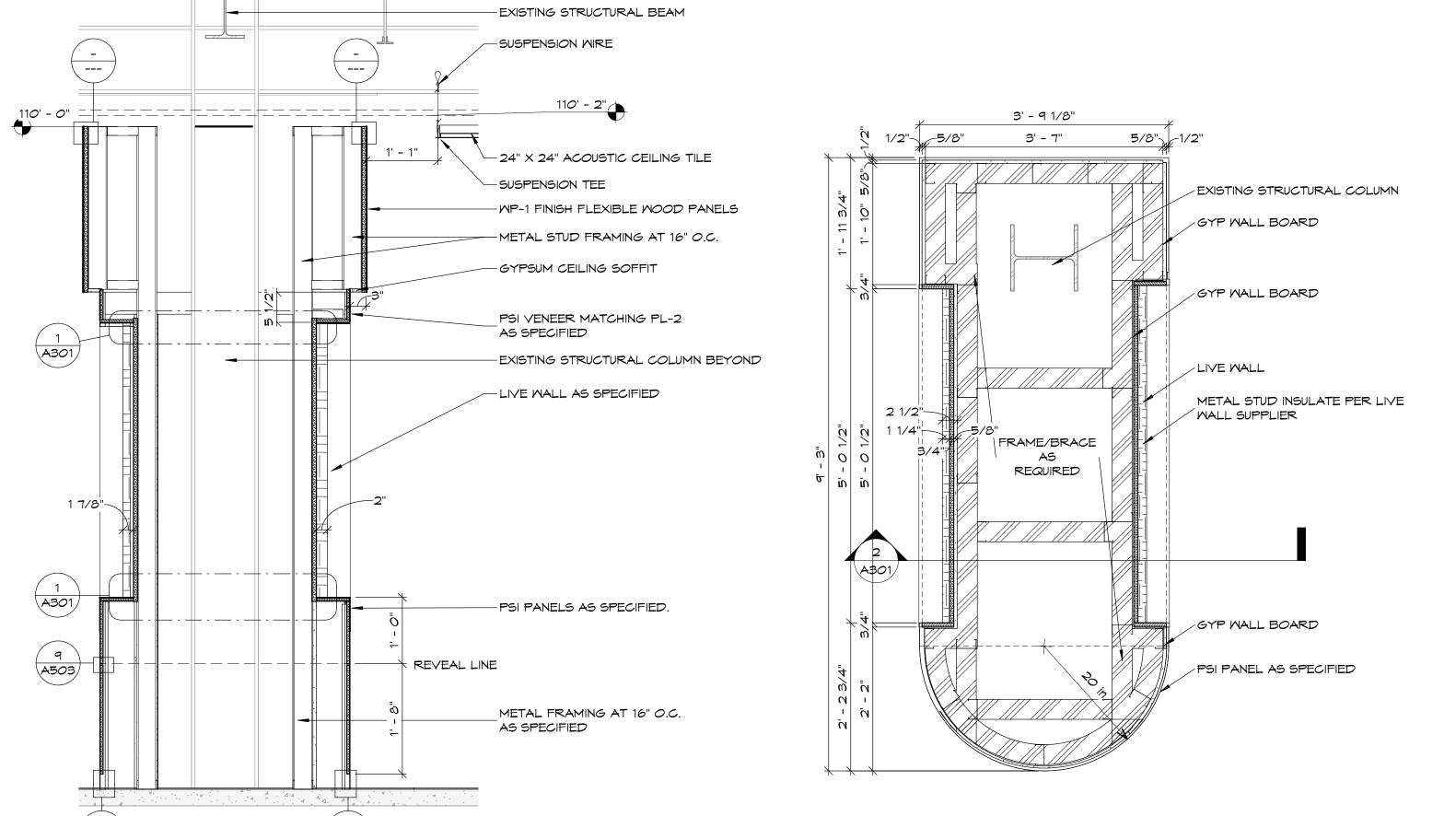
date:09.19.25

*лов: 2505* 

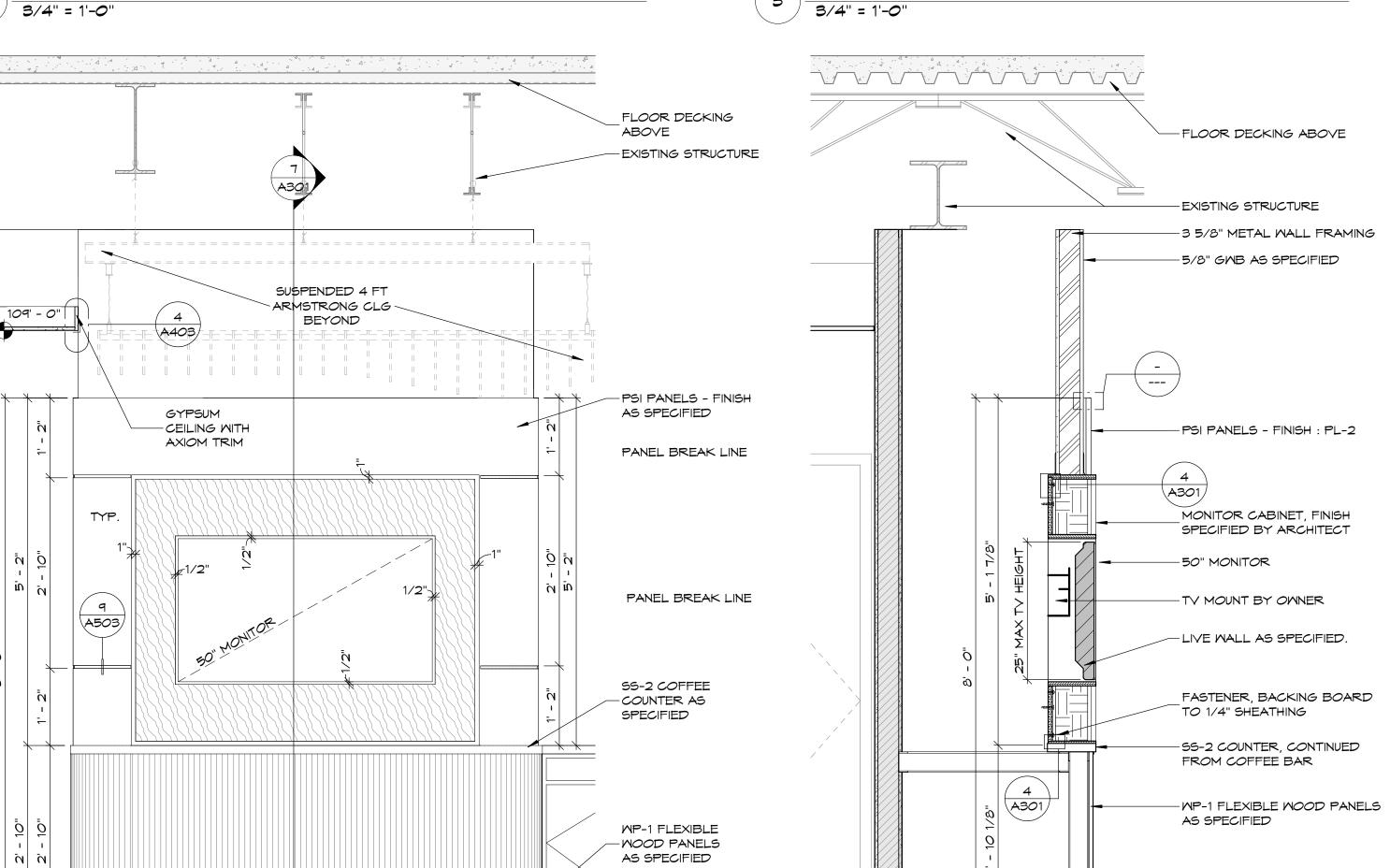
# DATE DESCRIPTION

**REVISIONS** 





-FLOOR DECK ABOVE



2 1/4"

3" X 3/4" WOOD FRAME COORDINATE

-SCREMS TO HOLD PANEL IN PLACE

BY LIVE WALL COMPANY AS SPECIFIED

MOSS VARIETY SPECIFIED BY LIVE WALL

MITH LIVE WALL SUPPLIER

1/4" BACKING BOARD FOR -WALL GARDEN PANEL PROVIDED

CLEARANCE SPACE FOR

INSULATION & METAL STUD

-FRAMING AT 16" O.C. AS

PROVIDER

SPECIFIED

LIVE WALL - MOSS PANEL DETAILS SINGLE SIDED

1 1/2" = 1'-0"

STRUCTURAL LATERAL BRACING

ප' - 10"

CAFE WOOD SLAT CEILING CALLOUT 1/2" = 1'-0"

MP-1 WALL PANELS

ABOVE PRIVACY SILO, TO STRUCTURE

LIVE WALL SEE SPECIFICATIONS + BY LIVE WALL SUPPLIER-

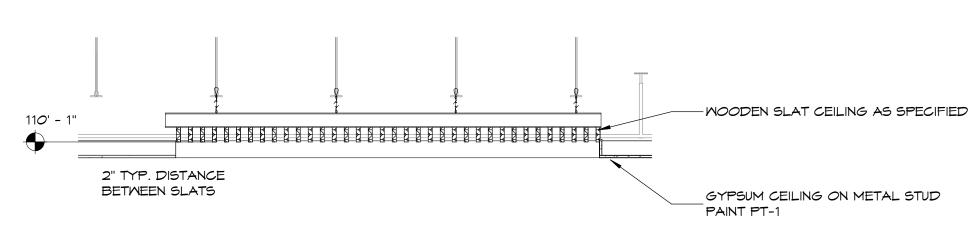
5' - 2 1/8"

ABOVE -

1' - 10 7/8"

6 A403

4' - 3"



2' - 0"

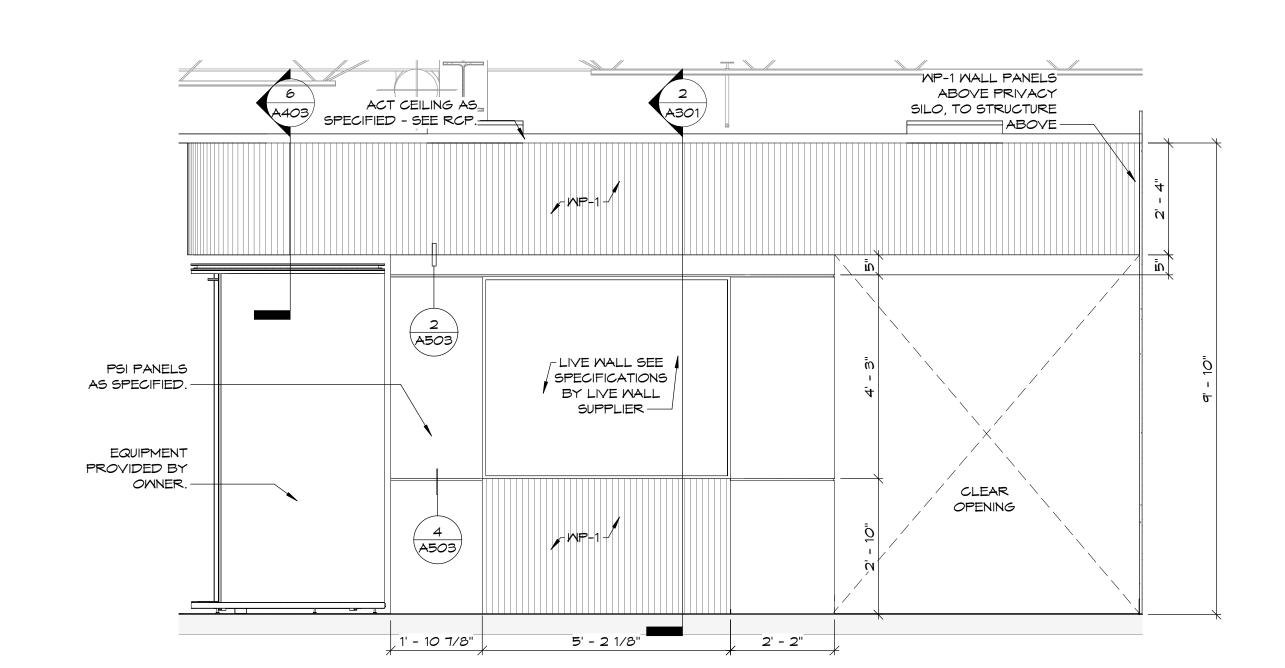
MOSS WALL OPEN OFFICE 2 1/2" = 1'-0"

ACT CEILING AS SPECIFIED - SEE RCP.—

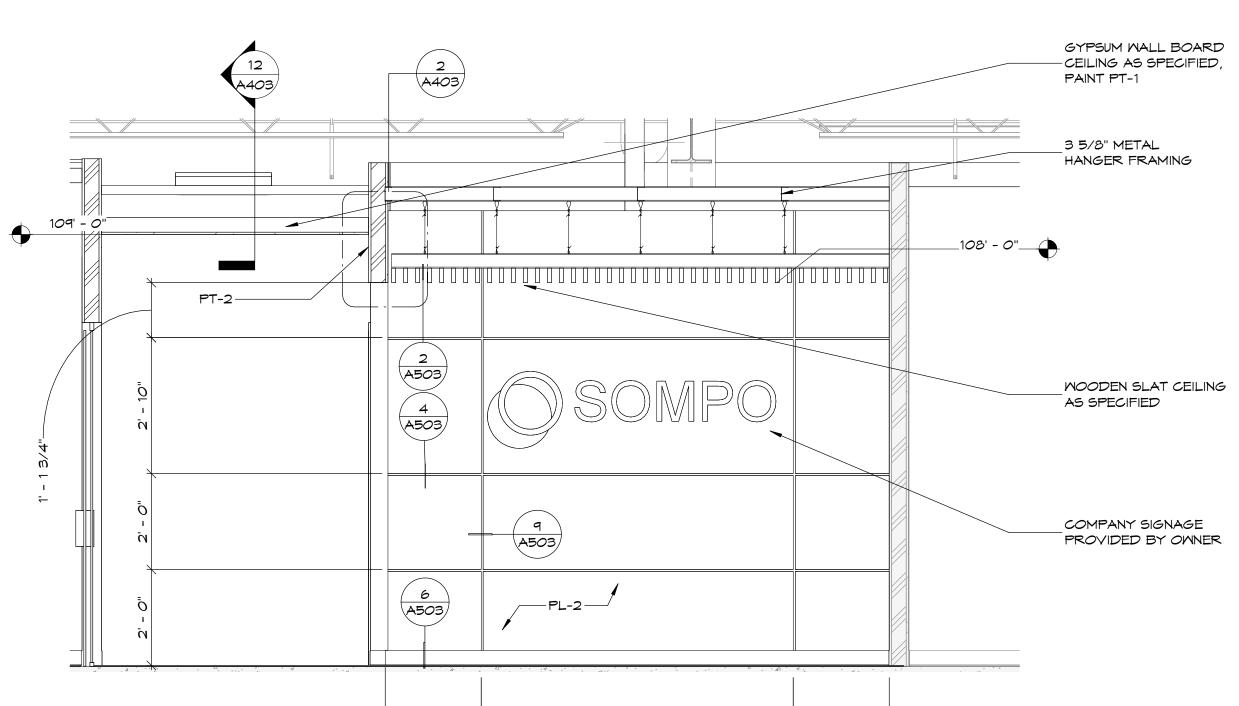
PSI PANELS AS SPECIFIED. - TYP.

> CLEAR OPENING

> > $\frac{MOOD SLAT CEILING DETAIL}{1/2" = 1'-0"}$ 3



2' - 2"



6' - 6 1/8"

2' - 0"

MOSS WALL OPEN OFFICE 2 1/2" = 1'-0"

RECEPTION DESK ELEVATION 1/2" = 1'-0"

*A302* 

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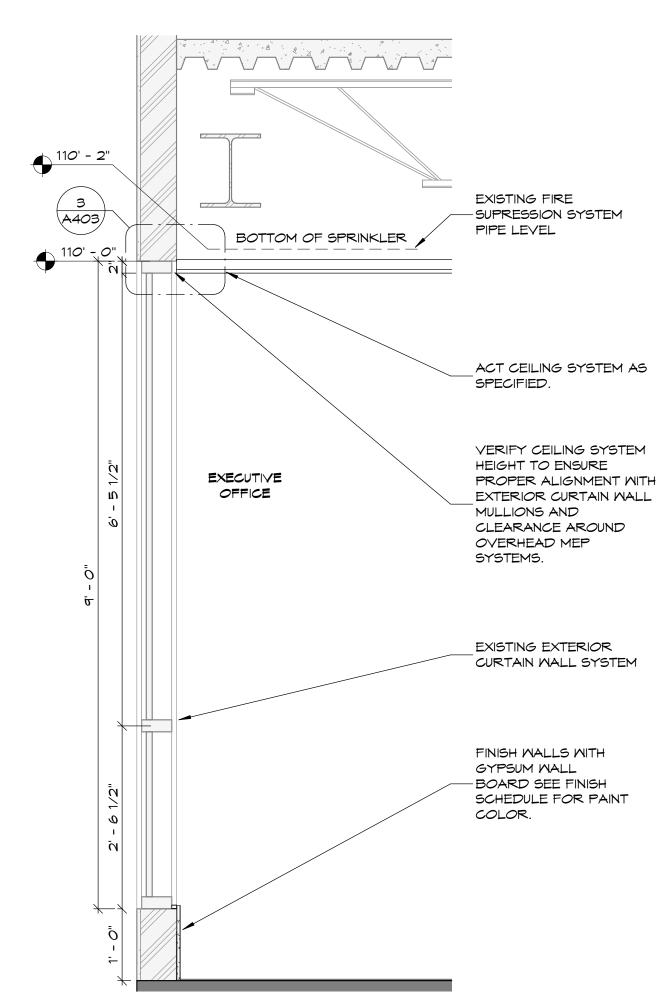
*рате*:09.19.25 *јов*: 2505

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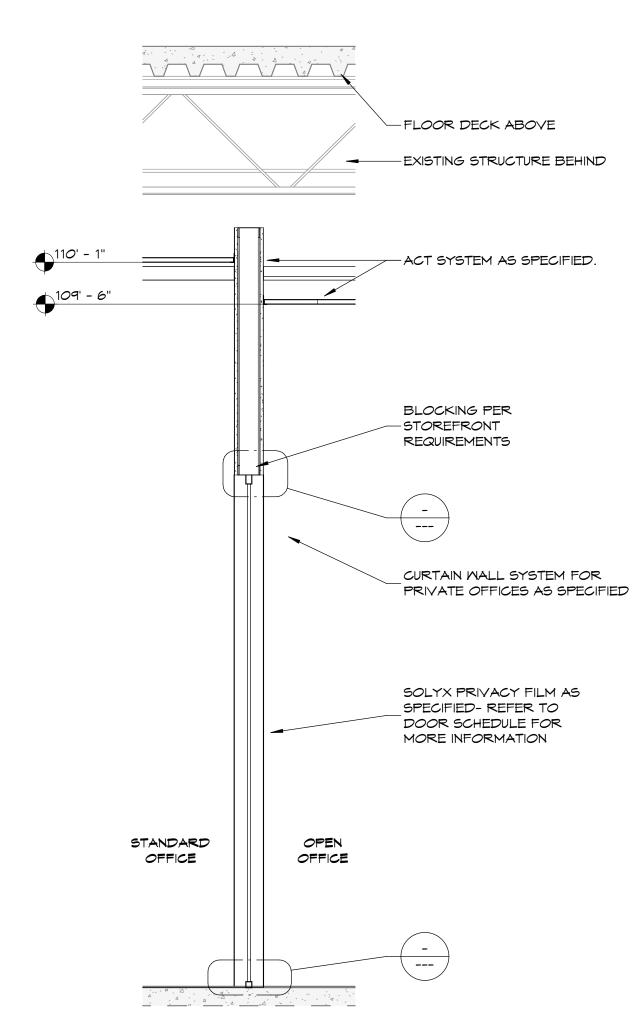
1 PRIVATE OFFICE - WALL SECTION 3/4" = 1'-0"



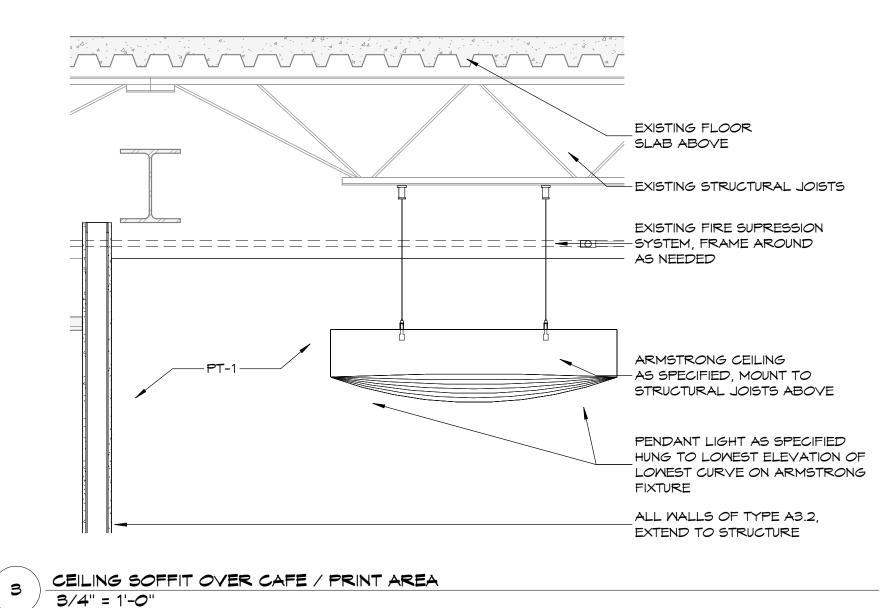
3/4" = 1'-0"

EXISTING STRUCTURAL COLUMN BEYOND 109' - 6" GYP BOARD CEILING AS SPECIFIED. FINISH: PT-1 ACT CEILING SYSTEM AS-SPECIFIED. 108' - 0" -DRYMALL CORNER BEAD 5/8" GYPSUM MALL BOARD AS-SPECIFIED. DRAINAGE PIPE CHASE, 7/8" FURRING CHANNEL, VERIFY DIAMETER & FRAME AROUND EXISTING LOCATION OF INFRASTRUCTURE DRAINAGE PIPE AND AS NEEDED CHASE SPACE. 7/8" FURRING HAT CHANNEL -OPEN OFFICE 5/8" GYPSUM OFFICE BOARD AS SPECIFIED 3 5/8" METAL FRAMING, - NOTCH TRACK TO ACCOMODATE EXISTING INFRASTRUCTURE

2 Plumbing Drainage Chase Wall Section 3/4" = 1'-0"

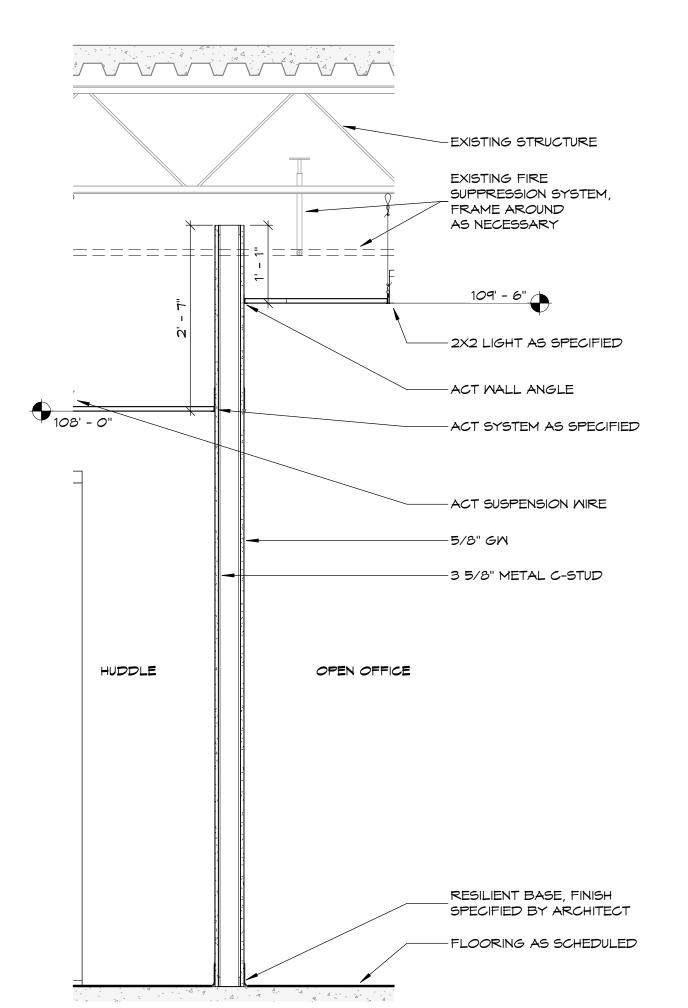


OFFICE STOREFRONT TO OPEN OFFICE DETAIL - CALLOUT 3/4" = 1'-0"



EXISTING WALL STRUCTURE EXISTING SPRINKLER SYSTEM TO REMAIN, NO WORK EXISTING STRUCTURE -EXPOSED. PAINT - COLOR SELECTED BY ARCHITECT. 5' - 5" ARMSTRONG FELTWORKS -EBB & FLOW UNIT AS-SPECIFIED. 109' - 8 3/8" PENDANT STRIP LIGHT TO HANG UNDER ACOUSTIC UNIT-AS SPECIFIED. TRAINING ROOM EXISTING STOREFRONT TO REMAIN

4 CEILING TO EXISTING CURTAINMALL CONNECTION - TRAINING ROOM
3/4" = 1'-0"



7 MALL SECTION ADJACENT TO NORTH HALLWAY
3/4" = 1'-0"

SOMPO H

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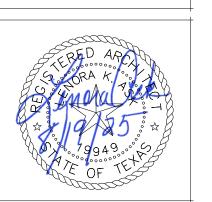
DATE: 09.19.25

JOB: 2505

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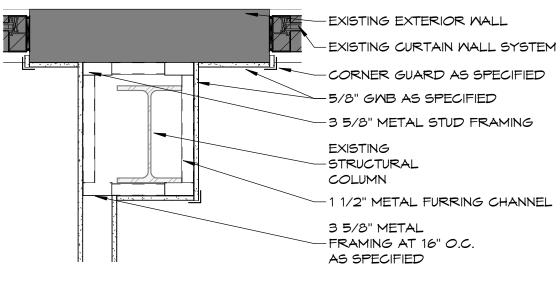
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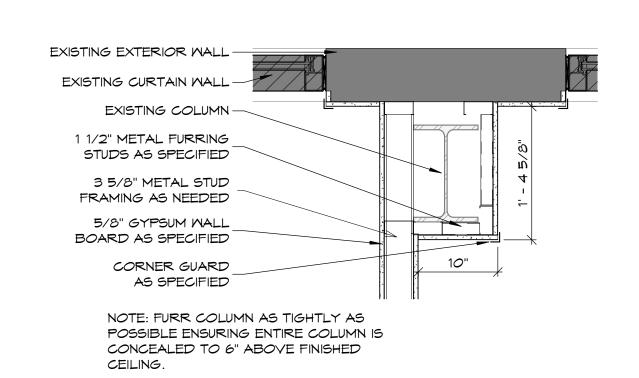
sheet A401

STOREFRONT CORNER DETAIL 1 1/2" = 1'-0"



NOTE: FURR COLUMN AS TIGHTLY AS POSSIBLE ENSURING ENTIRE COLUMN IS CONCEALED TO 6" ABOVE FINISHED

STANDARD OFFICE COLUMN WRAP 03



NOTE: FURR

COLUMN AS

TIGHTLY AS

ENSURING ENTIRE

CONCEALED TO

FINISHED CEILING.

POSSIBLE

COLUMN IS

6" ABOVE

STANDARD OFFICE COLUMN WRAP 01

5/8" GMB -

CAULKING -

BLOCKING -

AS SPECIFIED

HUDDLE ROOM COLUMN WRAP2

CORNER GUARD -

STOREFRONT SYSTEM

FASTEN GWB TO FRAMING AS NEEDED -

3/8" SEALANT -

AS SPECIFIED

EXISTING EXTERIOR WALL-

EXISTING CURTAIN MALL-

1 1/2" METAL STUD

EXISTING COLUMN -

CORNER GUARD

SPECIFIED 16" O.C.

AS SPECIFIED --

AS SPECIFIED

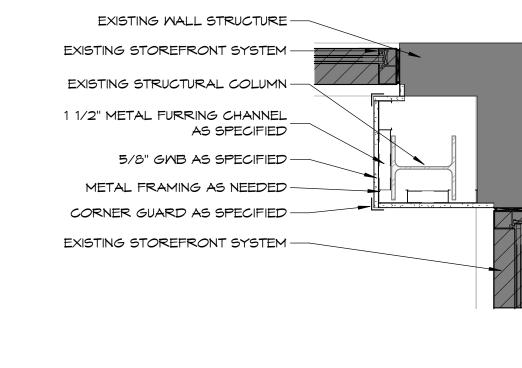
STANDARD OFFICE COLUMN WRAP 02

FURRING AS SPECIFIED

3 5/8" METAL STUDS AS

5/8" GYPSUM WALL BOARD

5/8" GYPSUM WALL BOARD



EXISTING CURTAIN MALL

FRAMELESS EDGE INTO

EXISTING MULLION AS-

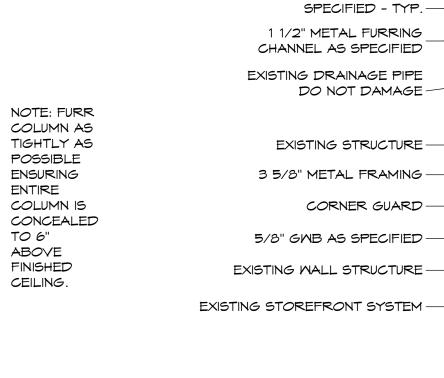
SPECIFIED.

CURTAIN WALL - OFFICE STOREFRONT INTERSECTION

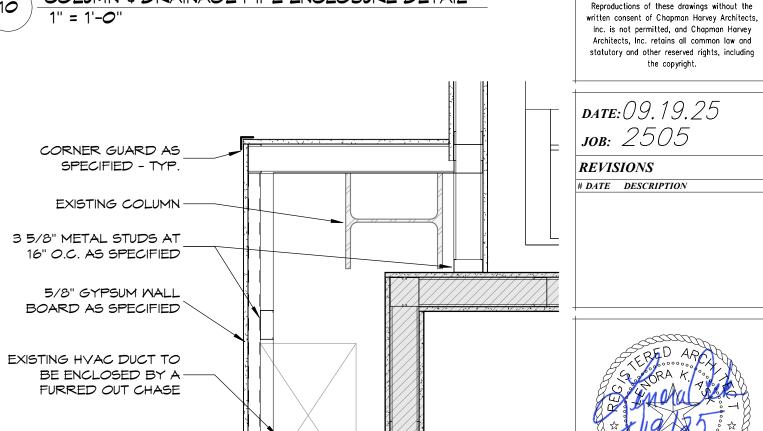
10P MEETING RM COLUMN WRAP DETAIL

5/8" GMB AS SPECIFIED —

CORNER GUARD AS



COLUMN & DRAINAGE PIPE ENCLOSURE DETAIL 10



COLUMN + HVAC CHASE FURROUT

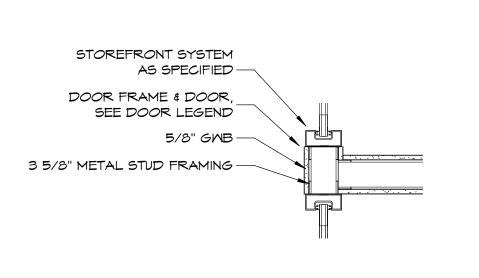
1" = 1'-0"

CEILING. 3 5/8" METAL STUD FRAMING -1 1/2" FURRING CHANNEL AS SPECIFIED 5/8" GNB — EXISTING STRUCTURAL COLUMN -STOREFRONT SYSTEM AS SPECIFIED BLOCKING -CAULKING — NOTE: FURR COLUMN AS TIGHTLY AS POSSIBLE ENSURING ENTIRE COLUMN IS CONCEALED TO 6" ABOVE FINISHED CEILING. INTERIOR

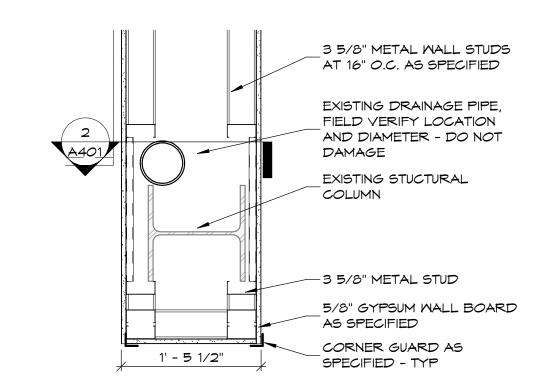
HALLWAY COLUMN WRAP + STOREFRONT DETAIL

3 5/8" METAL STUD FRAMING — 1 1/2" METAL FURRING CHANNEL < EXISTING STRUCTURAL COLUMN --CURTAIN WALL CHANNEL EDGE AS SPECIFIED -EXISTING STOREFRONT SYSTEM EXTERIOR

WALL TERMINATION AT BALCONY STOREFRONT



HUDDLE DOOR & STOREFRONT DETAIL2 1" = 1'-0"



FURROUT DETAIL NEXT TO PHONE ROOM

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12

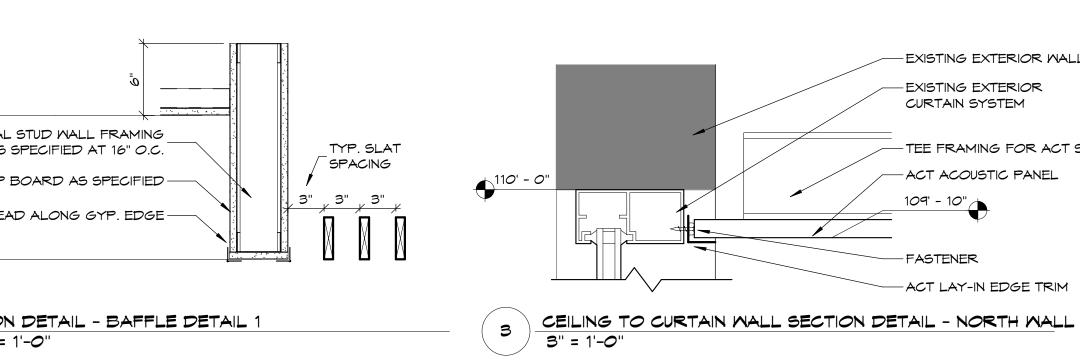
UNAUTHORIZED DUPLICATION PROHIBITED.

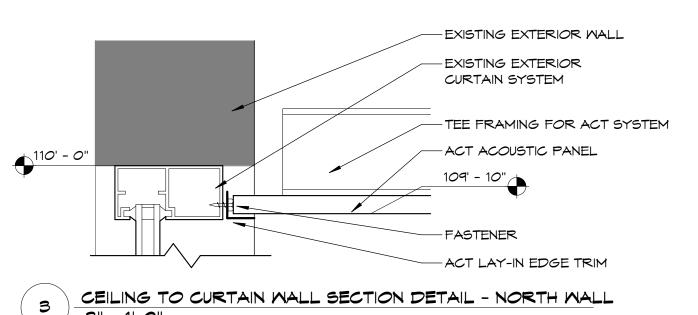
SOMPO

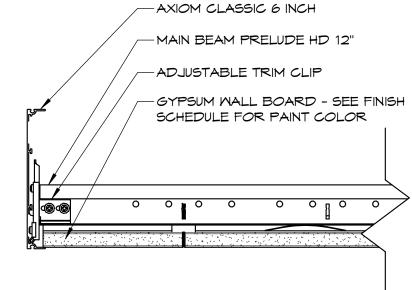
A402

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AXIOM CEILING TRIM 3" = 1'-0"

EXISTING K-JOIST - ALL UNITS TO BE FASTENED TO EXISTING FIRE SUPRESSION SYSTEM -SUSPENSION WIRE ARMSTRONG FELTWORKS -EBBS & FLOMS UNIT AS SPECIFIED - SEE RCP PENDANT STRIP LIGHTING AS SPECIFIED

METAL STUD WALL

SPECIFIED AT 16" O.C.

- MOOD SLAT CEILING

-FRAMING AS

AS SPECIFIED

SPECIFIED. AT 16" O.C.

-GYP WALL BOARD AS SPECIFIED. TYP.

SECTION DETAIL - WEST RECEPTION CEILING

1 1/2" = 1'-0"

TRAINING ROOM ACOUSTIC/LIGHTING CLOUD DETAIL

\_\_\_\_\_

109' - 10"

ALL FRAMING TO BE CONSTRUCTED UNDER EXISTING STRUCTURAL MEMBERS. 109' - 9" -METAL STUD FRAMING AS SPECIFIED. AT 16" 0.0. -GYP. BOARD AS SPECIFIED, TYP. 108' - 6" -CORNER BEAD

SECTION DETAIL - EAST PRINT NOOK CEILING 1 1/2" = 1'-0"

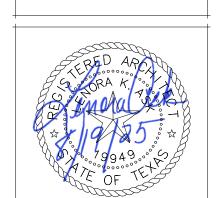
ALONG GYP. EDGE

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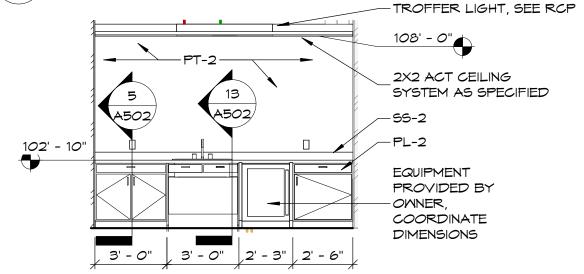
A403

SECTION DETAIL - EAST RECEPTION CEILING

-GYP. BOARD AS SPECIFIED. TYP.

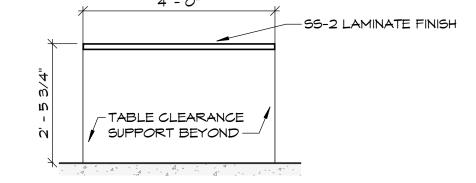
-METAL STUDS AS SPECIFIED. AT 16" O.C.



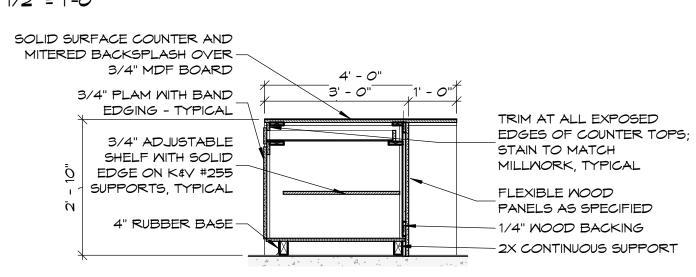


WELLNESS ROOM INTERIOR ELEVATION 1/4" = 1'-0"

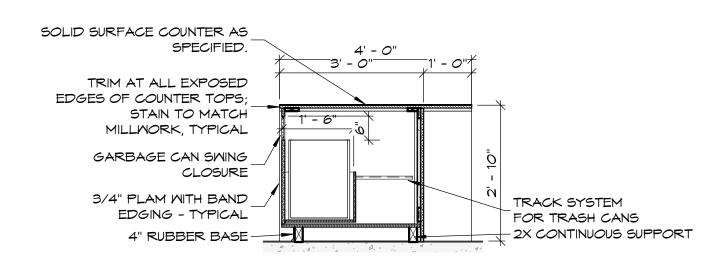
7' - 3 5/8"



CAFE BAR 2 - SECTION DETAIL 2 1/2" = 1'-0"



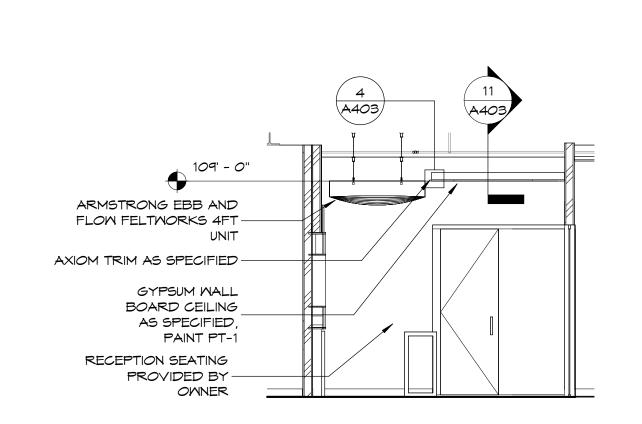
CAFE BAR 2 - SECTION DETAIL 1/2" = 1'-0"



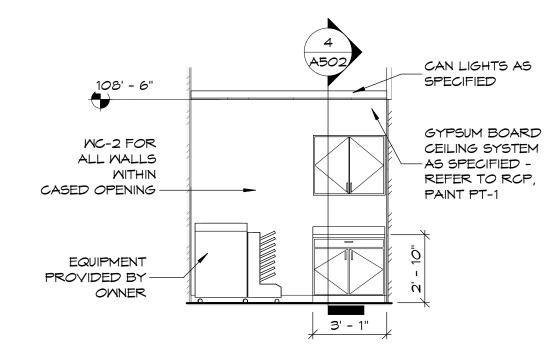
CAFE BAR 2 - PULLOUT TRASH DETAIL 1/2" = 1'-0"

RECEPTION SEATING ELEVATION

1/4" = 1'-0"



PUBLIC SIGNAGE - INTERIOR ELEVATION 1/4" = 1'-0"

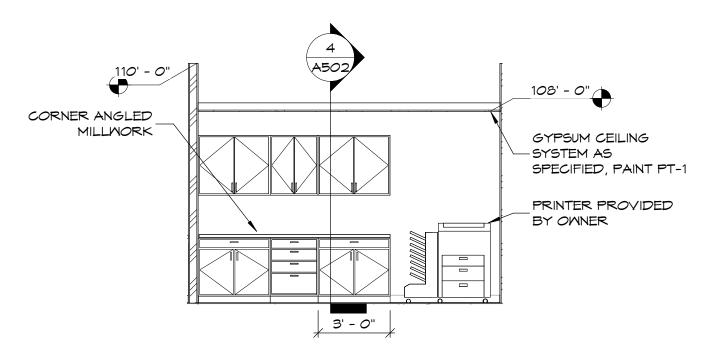


6' - 4"

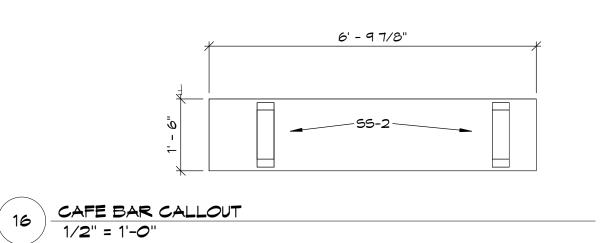
7' - 8 1/4"

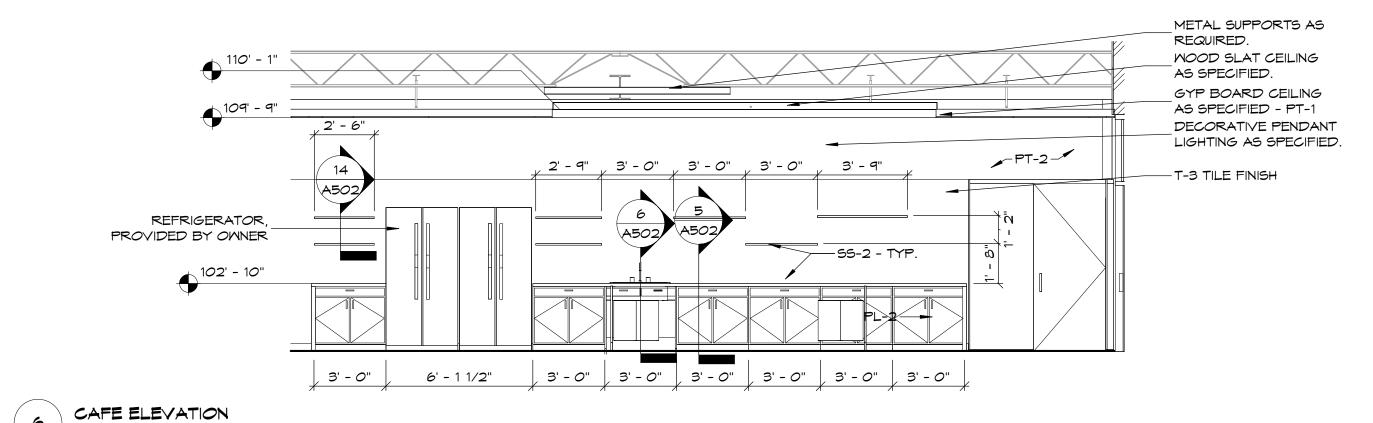
-COMPANY SIGNAGE PROVIDED BY OWNER.

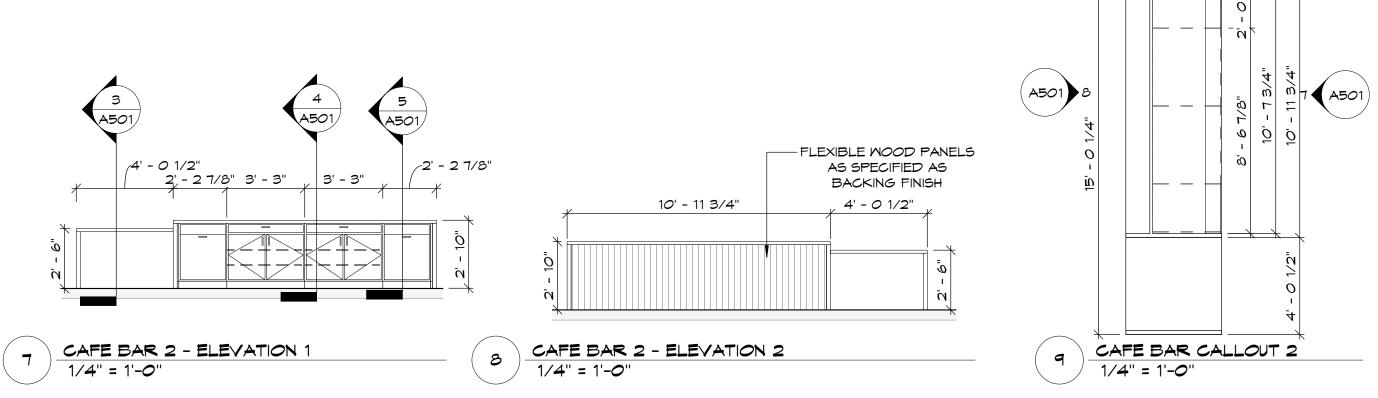
PRINTER CASED OPENING ELEVATION 1/4" = 1'-0"

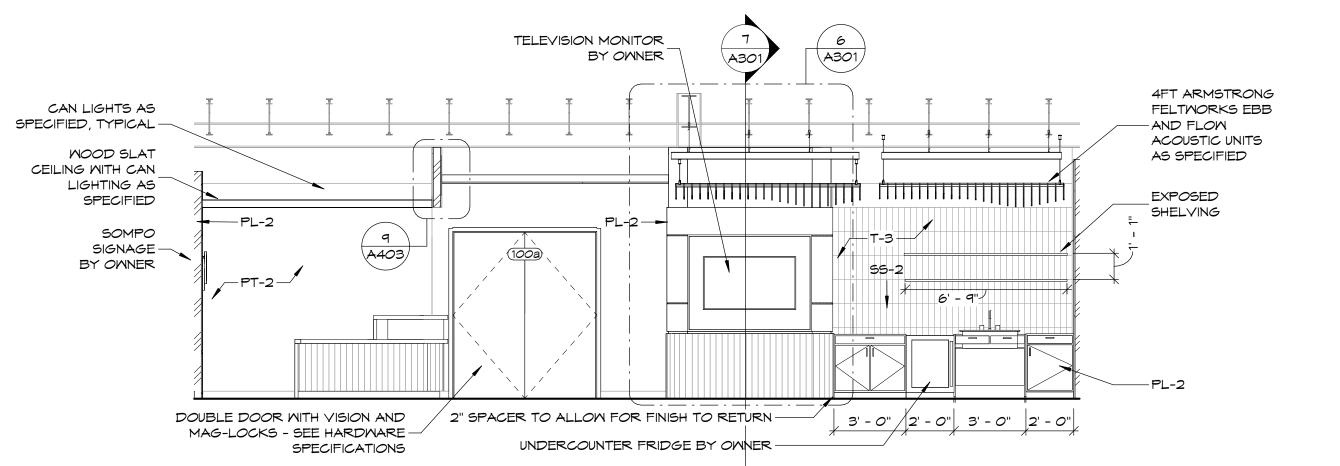


PRINTER NOOK - SOUTH WALL 1/4" = 1'-0"



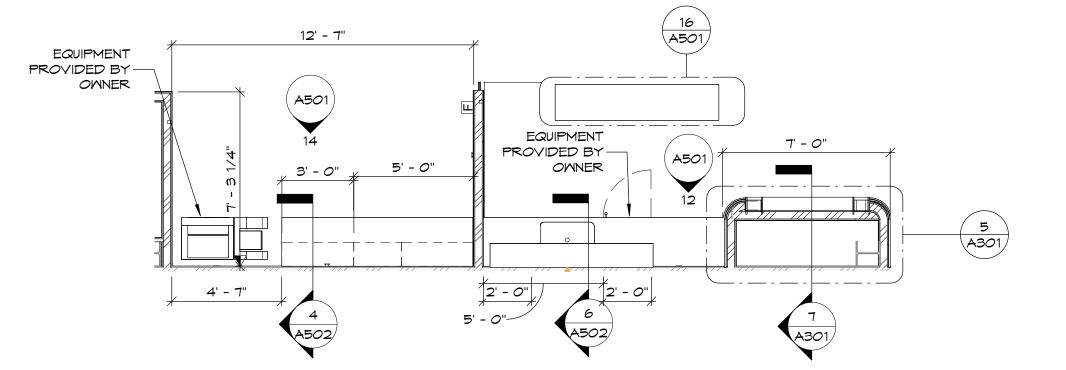




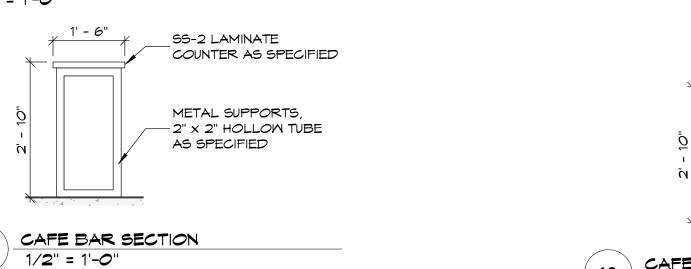


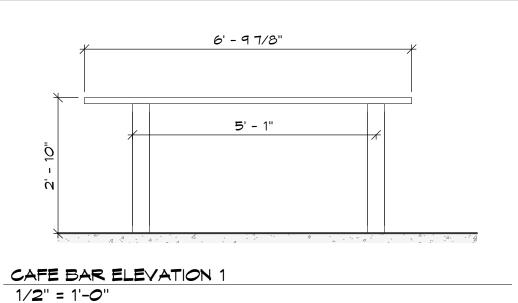


1/4" = 1'-0"



PRINT NOOK / COFFEE BAR CALLOUT





4' - 0"

74' - 0"

A501

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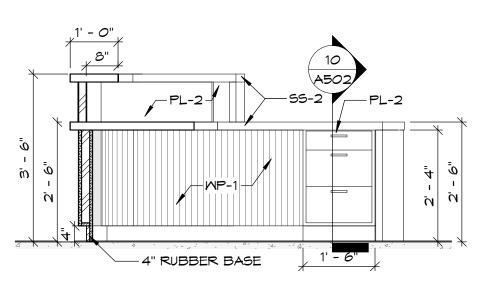
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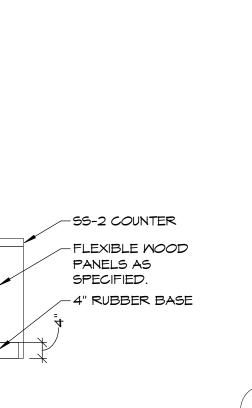
date:09.19.25

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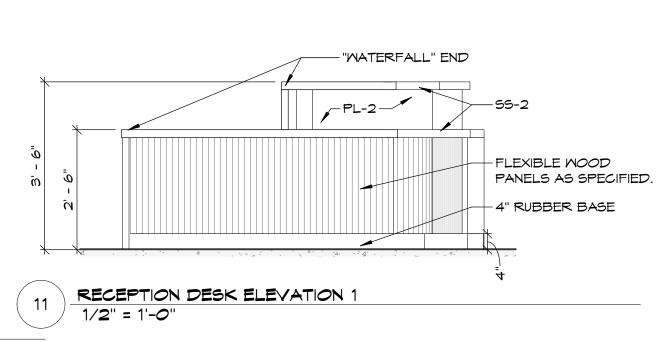
RECEPTION DESK INNER ELEVATION 2 1/2" = 1'-0"

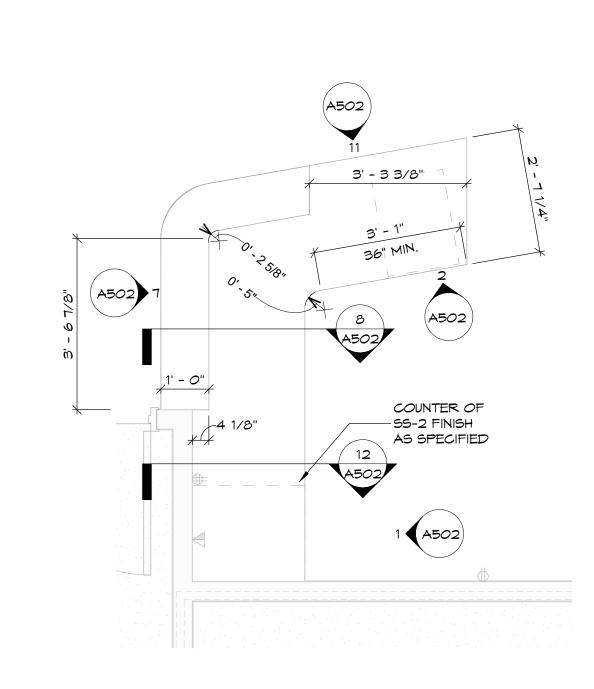


RECEPTION DESK ELEVATION 2 1/2" = 1'-0"

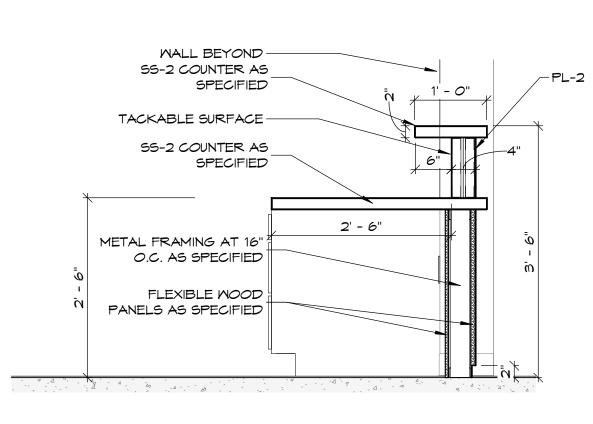
SS-2 COUNTER

PL-2 LAMINATE

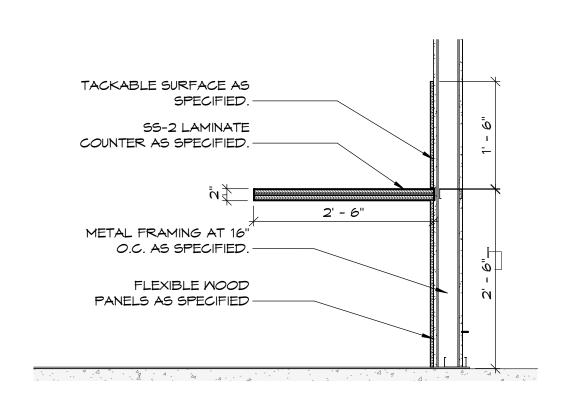




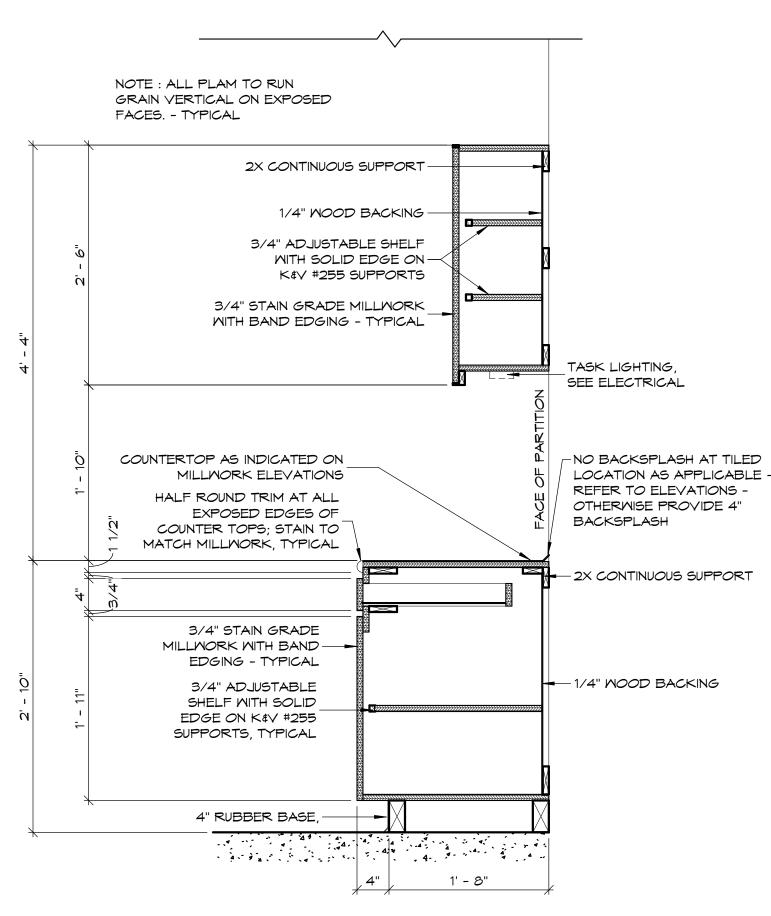
RECEPTION DESK CALLOUT



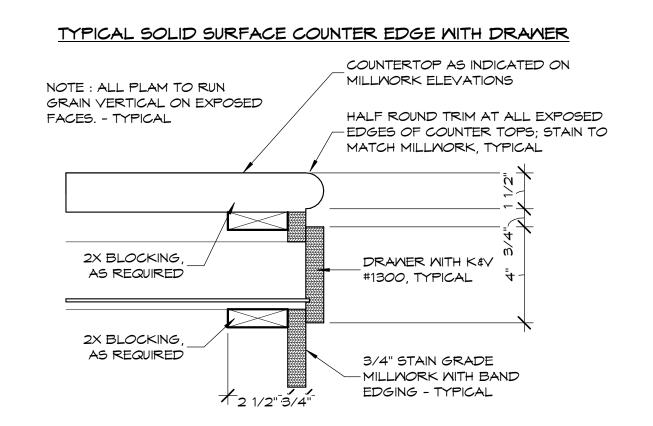
RECEPTION DESK SECTION '



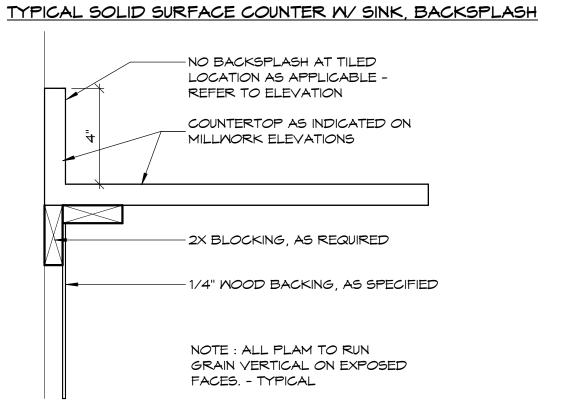
RECEPTION DESK AT WALL



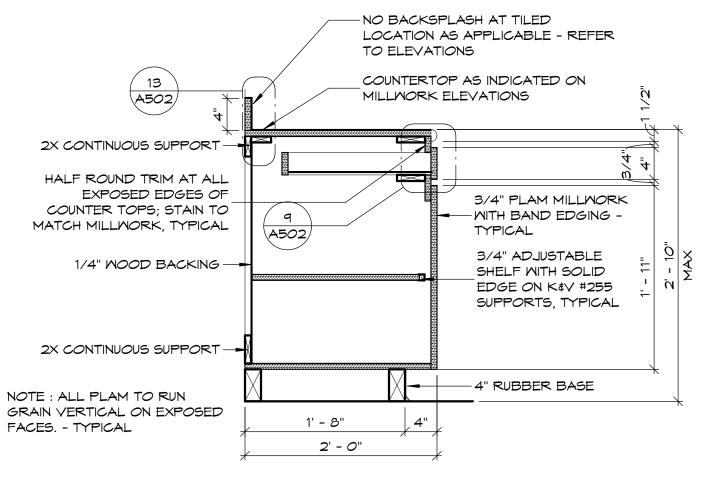
MILLWORK SECTION - UPPERS AND LOWERS 2-DOORS



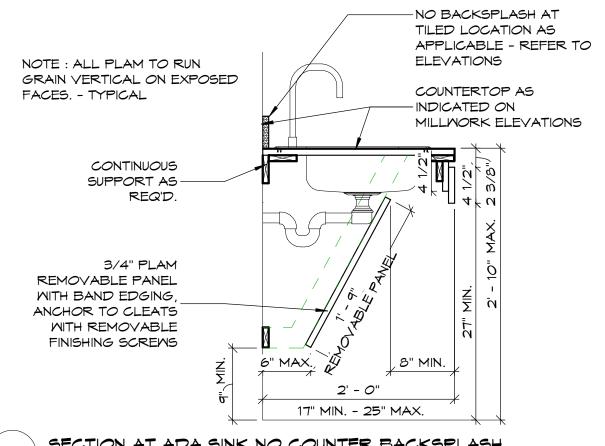
\*TYPICAL SOLID SURFACE COUNTER EDGE WITH DRAWER



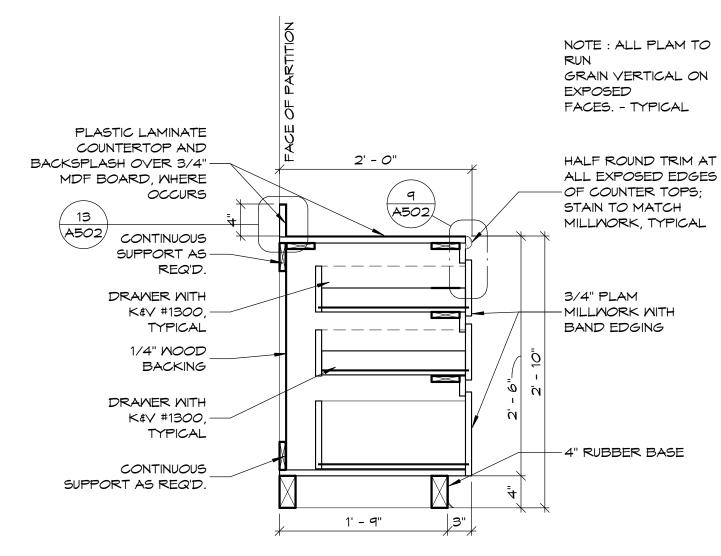
\*TYPICAL SOLID SURFACE COUNTER W/ SINK, BACKSPLASH



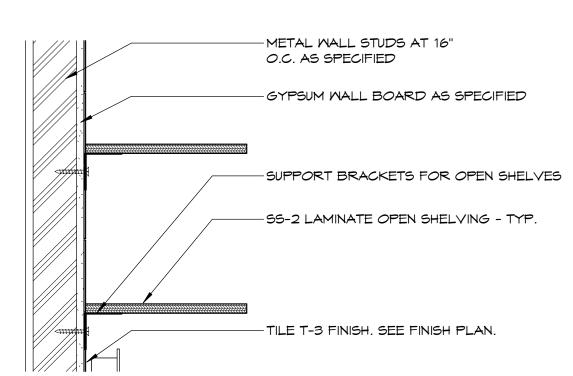
MILLWORK SECTION - BASE CABINET WITH DRAWER



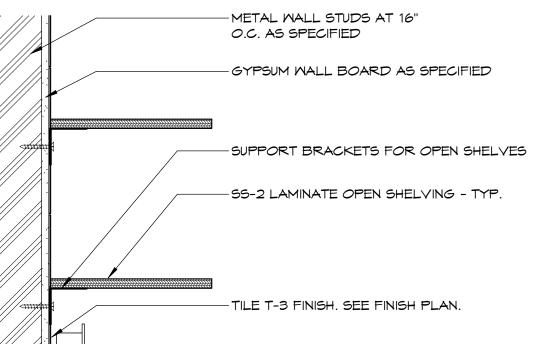
SECTION AT ADA SINK NO COUNTER BACKSPLASH



MILLWORK SECTION - BASE W/ 3 DRAWERS 10



FLOATING SHELF CONSTRUCTION DETAIL, TYPICAL



1 1/2" = 1'-0"

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**REVISIONS** # DATE DESCRIPTION

METAL STUD METAL STRAPPING 304A/F -304A/B -GYPSUM BOARD PSI PANEL

#304A TOP TRIM 6" = 1'-0"

— GYPSUM BOARD

-METAL STUD

-PSI PANEL

— METAL STRAPPING

5/8" GMB

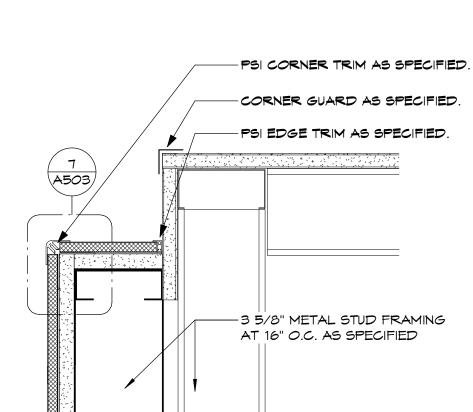
-METAL STUD

#304 VERTICAL EDGE TRIM

-METAL STRAPPING

-METAL STRAPPING

3 CURVED PSI TO MOSS FRAME
3" = 1'-0"



-LIVE WALL AS SPECIFIED. 1-3" THICKNESS

-FRAMING FOR LIVE WALL

-PSI PANELS AS SPECIFIED. - TYP.

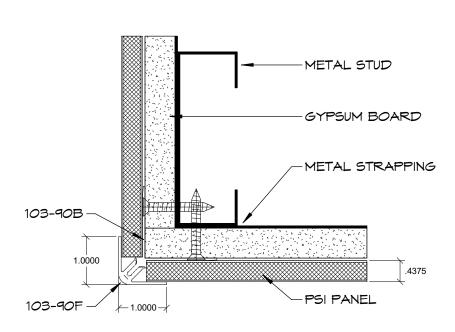
-5/8" GYP. BOARD AS SPECIFIED.

— SS-2 COUNTER AT 2'-10" CONTINUED FROM COFFEE COUNTER

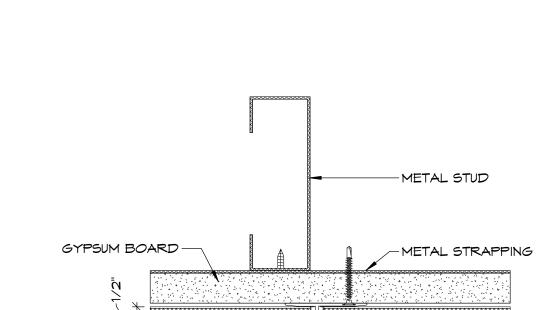
— METAL STRAPPING

-METAL STUDS AT 16" O.C. AS SPECIFIED.

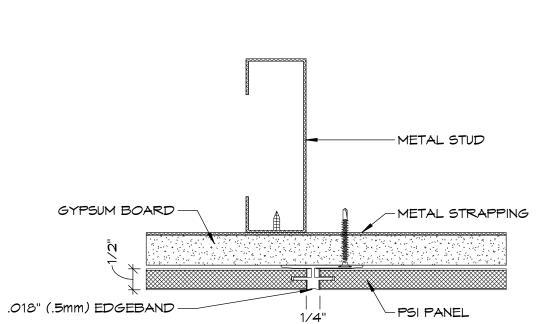
PSI CORNER WALL DETAIL



#103-90 OUTSIDE CORNER 6" = 1'-0"



#314 HORIZONTAL REVEAL / DIVIDER



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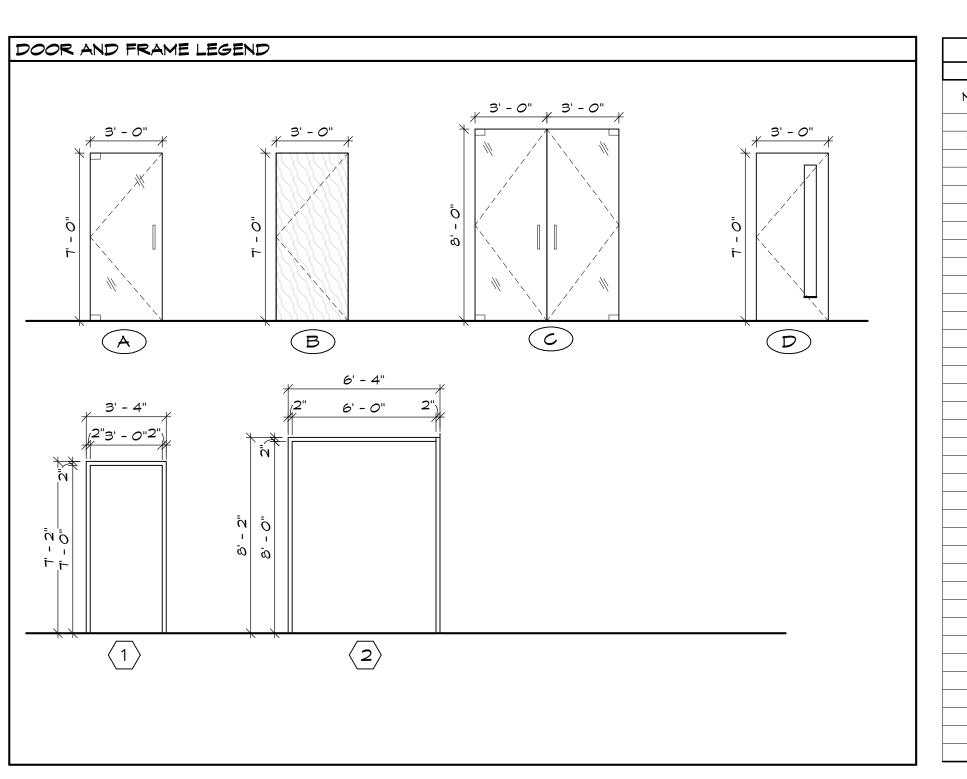
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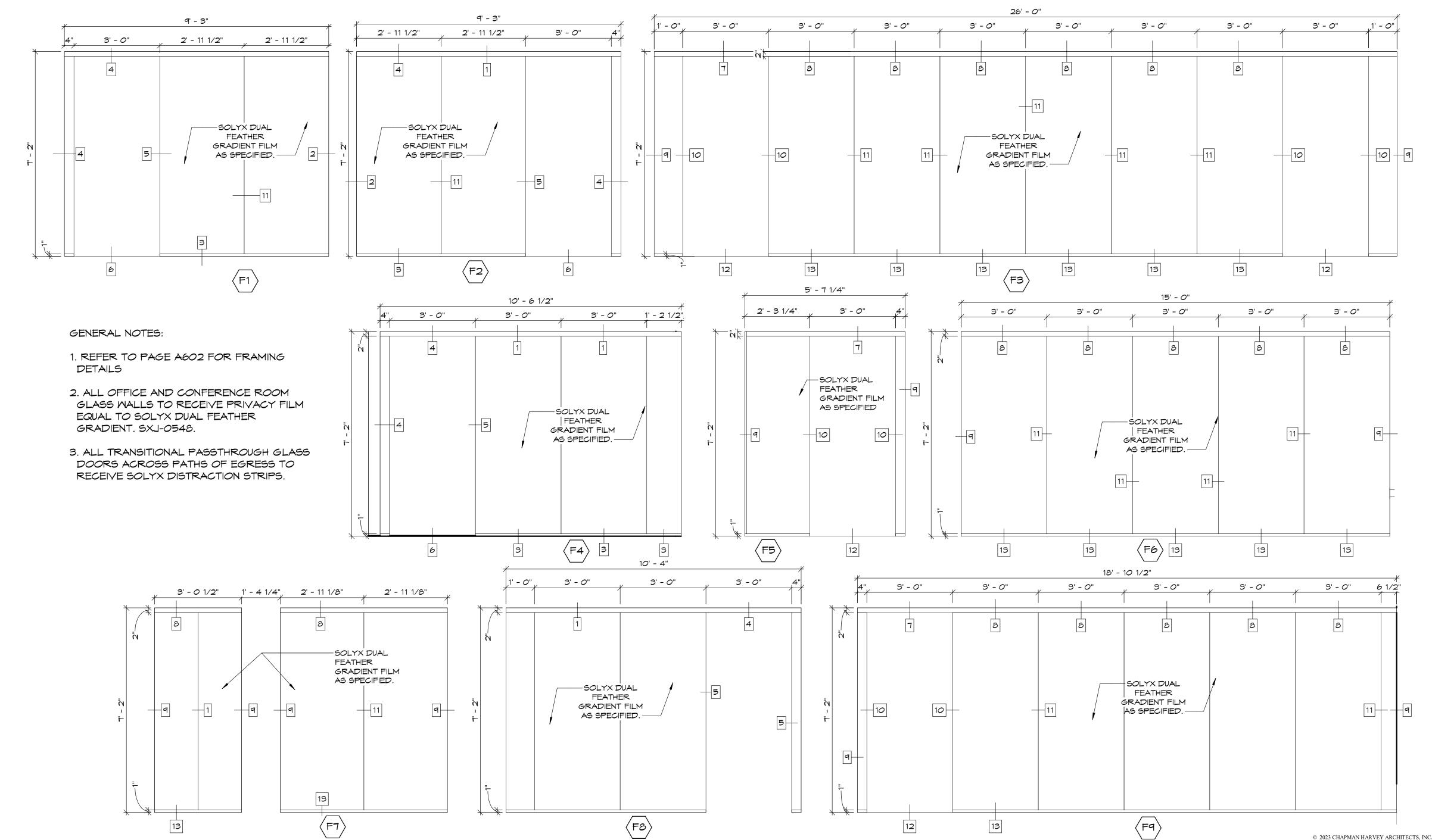
HOLDINGS,

SOMPO

A503



			<u> </u>			DOOR	SCHEDULE	
	DOO	R			FRAME			
MARK	SIZE	TYPE	CONSTRUCTION	TYPE	CONSTRUCTION	HEAD HEIGHT	HARDWARE SET	COMMENTS
100a	2 - 3'-0" x 7'-0"	C	ALUMINUM	2	ALUMINUM	7 '- 0"	1.1	PROVIDE ELECTROMAGNETIC LOCKS AND CONTROLLED ACCESS BY OWNER
100b	3'-0" × 7'-0"	А	ALUMINUM	F5	ALUMINUM	7 '- 0"	1.2	
101	3'-0" × 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	2.1	
102	3'-0" × 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	3.1	
103a	3'-0" × 7'-0"	А	ALUMINUM	F3	ALUMINUM	7 '- 0"	1.2	
103b	3'-0" X 7'-0"	А	ALUMINUM	F3	ALUMINUM	7 '- 0"	1.2	
104	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
105	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
106	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
107	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
108	3'-0" × 7'-0"	А	ALUMINUM	F9	ALUMINUM	7 '- 0"	2.1	
109	3'-0" X 7'-0"	А	ALUMINUM	F5	ALUMINUM	7 '- 0"	1.2	
110	3'-0" × 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
111	3'-0" X 7'-0"	В	MOOD	F8	ALUMINUM	7 '- 0"	2.1	
112	3'-0" X 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
113	3'-0" X 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
114	3'-0" × 7'-0"	D	MOOD	1	ALUMINUM	7 '- 0"	6.1	PROVIDE ELECTROMAGNETIC LOCKS AND CONTROLLED ACCESS BY OWNER
115	3'-0" X 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
116	3'-0" X 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
117	3'-0" X 7'-0"	В	MOOD	F4	ALUMINUM	7 '- 0"	2.1	
118	3'-0" X 7'-0"	А	ALUMINUM	F5	ALUMINUM	7 '- 0"	1.2	
119	3'-0" × 7'-0"	А	ALUMINUM	1	ALUMINUM	7 '- 0"	1.2	
120a	3'-0" × 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	5.1	EXIT DEVICE
120b	3'-0" × 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	5.1	EXIT DEVICE
121	3'-0" × 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	3.1	
122	3'-0" x 7'-0"	В	MOOD	1	ALUMINUM	7 '- 0"	2.1	
123	3'-0" × 7'-0"	В	MOOD	F2	ALUMINUM	7 '- 0"	2.1	
124	3'-0" × 7'-0"	В	MOOD	F2	ALUMINUM	7 '- 0"	2.1	
125	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
126	3'-0" × 7'-0"	В	MOOD	F1	ALUMINUM	7 '- 0"	2.1	
127	3'-0" x 7'-0"	D	MOOD	1	HOLLOW METAL	7 '- 0"	6.1	CONTROLLED ACCESS BY OWNER - EXIT DEVICE
128	3'-0" × 7'-0"	А	MOOD	F4	ALUMINUM	7 '- 0"	1.2	
129	3'-0" x 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	3.1	
130	3'-0" x 7'-0"	В	MOOD	1	HOLLOW METAL	7 '- 0"	4.1	
131	3'-0" x 7'-0"	D	MOOD	1	HOLLOW METAL	7 '- 0"	6.1	CONTROLLED ACCESS BY OWNER - EXIT DEVICE
132	3'-0" x 7'-0"	В	MOOD	1	HOLLON METAL	7 '- 0"	3.1	

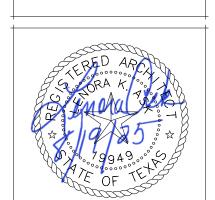




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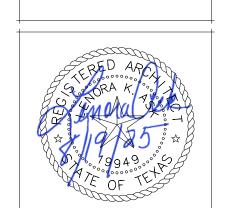
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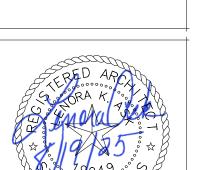
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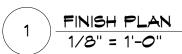


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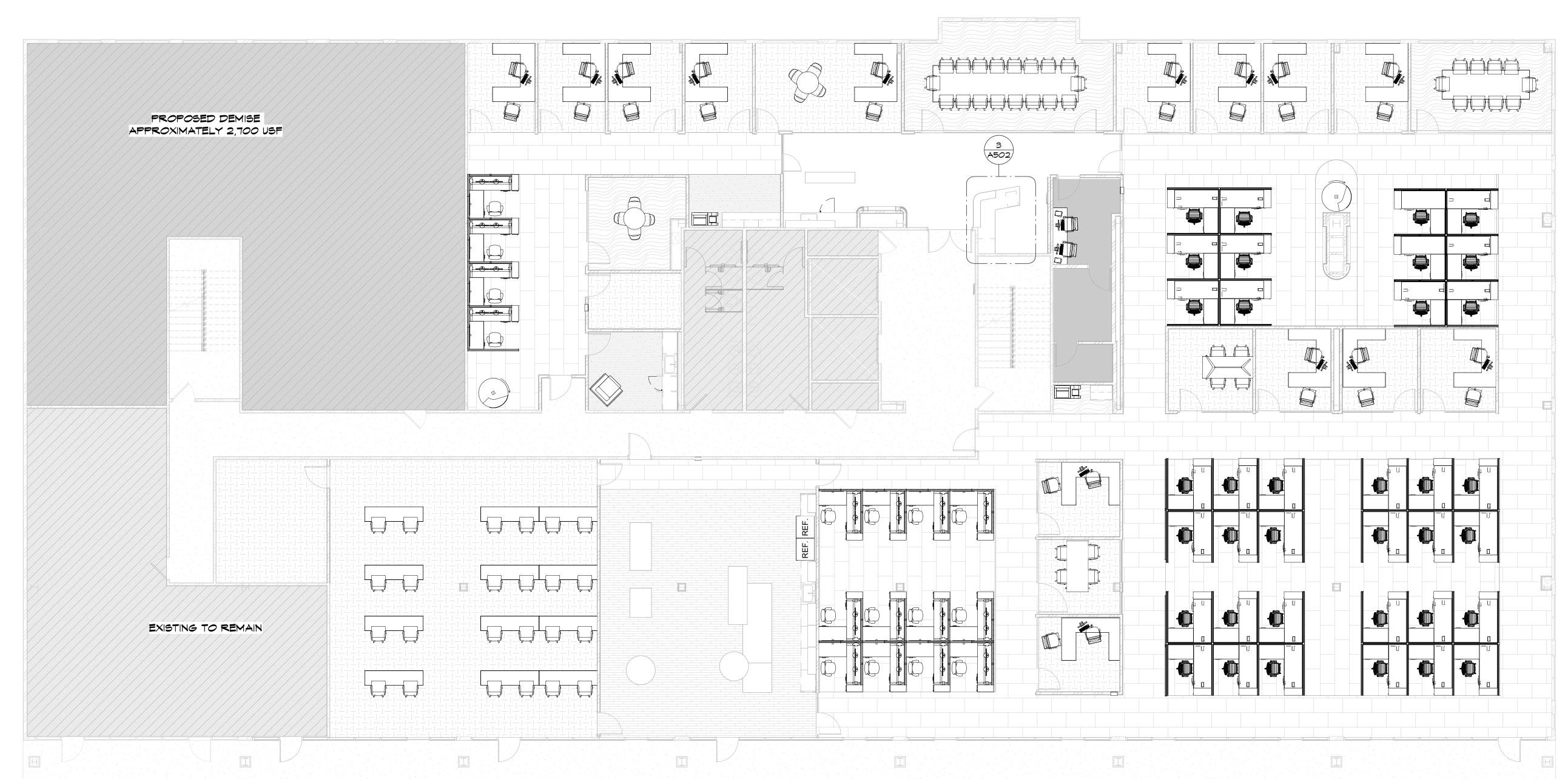


			FINISH SC	HEDULE					
					MA	ALLS			
ROOM #	SPACE	FLOOR	BASE	N	E	5	M	CLG	REMARKS
100	RECEPTION								
101	IT MORKROOM	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
102	SERVER	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
103	BOARDROOM (16P)	CPT-4	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
104	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
105	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
106	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
107	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
108	10P MEETING	CPT-4	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
109	OPEN OFFICE	CPT-1	RB-2	PT-2	PT-2	PT-2	PT-2	ACT-1	
110	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
111	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
112	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
113	HUDDLE	CPT-3	RB-2	MC-2	MC-2	MC-2	MC-2	ACT-1	
114	OPEN OFFICE	CPT-1	RB-2	PT-2	PT-2	PT-2	PT-2	ACT-1	
115	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
116	HUDDLE	CPT-3	RB-2	MC-2	MC-2	MC-2	MC-2	ACT-1	
117	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
118	OPEN OFFICE	CPT-1	RB-2	PT-2	PT-2	PT-2	PT-2	ACT-1	
119	CAFE	LVT-2	RB-1	PT-2	T-3	PT-2	PT-2	PT-1	SEE ELEVATION FOR TILE FINISH
120	TRAINING ROOM	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
121	STORAGE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
122	EXECUTIVE OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
123	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
124	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
125	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
126	STANDARD OFFICE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
127	OPEN OFFICE	CPT-1	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
128	HUDDLE	CPT-4	RB-2	MC-2	MC-2	MC-2	MC-2	ACT-1	
129	STORAGE	CPT-3	RB-2	PT-1	PT-1	PT-1	PT-1	ACT-1	
130	WELLNESS	F1	RB-2	PT-5	PT-5	PT-5	PT-5	ACT-1	
131	MECH. ROOM	CPT-3	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	

FINISH NOTES			
FLOORS	BASE	MALLS	<u>CEILING</u>
CPT-1 PATCRAFT INTROSPECTIVE COLOR: CLAY SIZE: 18" X 36"  CPT-3 PATCRAFT COLLECTOR COLOR: PROPORTION SIZE: 18" X 36"  CPT-4 PATCRAFT REFORMED COLOR: BUONA NOTTE SIZE: 18"X36"  LVT-2 PATCRAFT CURVED COLOR: PORCELAIN SPRUCE SIZE: 9" X 36"  LVT-3 PATCRAFT WOODTONE COLOR: SPRUCE SIZE: 9" X 36"  SDT-1 PATCRAFT STATIC DISSAPATIVE TILE: SUMMIT SERIES C6062 COLOR: GREYLOCK SIZE: 24" X 24"	RB-1 - 4" RUBBER BASE; 12" MINIMUM LENGTH - JOHNSONITE VINYL WALL BASE   COLOR : GRIZZLY  RB-2 - 4" RUBBER BASE; 12" MINIMUM LENGTH - JOHNSONITE VINYL WALL BASE   COLOR : SNOWBOUND  FB-1 - 5/8" X 1/4" FLUSH REVEAL BASE - FRY REGLET COBBLESTONE 2009	PT-1 - SHERMIN MILLIAMS SNOMBOUND FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAMES.  PT-2 - SHERMIN MILLIAMS ACCESSIBLE BEIGE FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAMES.  PT-5 - SHERMIN MILLIAMS SOFTWARE FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAMES.  PT-6 - SHERMIN MILLIAMS HICKORY SMOKE FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAMES.  PT-8 - SHERMIN MILLIAMS RED BAY I FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAMES.  WC-1- MOLF GORDON SERRA I WALLCOVERING COLOR: SEPIA  WC-2- WOLF GORDON IN TUNE WALLCOVERING COLOR: CREAM  WC-6- MOLF GORDON MOONDANCE LINE-UP COLOR: BEYOND PALE  T-3 - TILE BAR CURVED FLUTED WALL TILE COLOR: RED GLOSS I SIZE 6"X12"  WP-1 - FLUTTO OAK RIDGE FLEXIBLE TAMBOUR MOOD PANELS. COLOR: WALNUT I THE WOOD VENEER HUB.	C-1 - WOOD SLAT CEILING SYSTEM AS SPECIFIED.  ACT-1 - 2' X 2' ACOUSTICAL CEILING TILE SYSTEM AS SPECIFIED.  PT-8 - SHERWIN WILLIAMS RED BAY FINISH: FLAT AT WALLS AND CEILINGS. SEMIGLOSS AT DOORS AND FRAME  NOTE

SOMPO

1. FURNITURE PLAN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
FURNITURE IS TO BE PROVIDED AND INSTALLED BY OWNER UNDER SEPARATE CONTRACT



sheet **A604** 

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1 FURNITURE PLAN
1/8" = 1'-0"

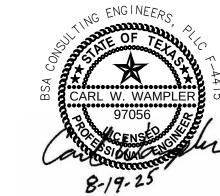
FLOOR PLAN - MECHANICAL

### **GENERAL NOTES:**

- A. ALL HVAC INSTALLATIONS SHALL COMPLY WITH THE INTERNATIONAL MECHANICAL CODE, NFPA 90, AND ALL LOCAL, STATE, AND FEDERAL ORDINANCES, CODES, LAWS, AND REGULATIONS.
- B. PROVIDE MANUAL BALANCING DAMPERS IN SUPPLY DUCTS AT EACH SUPPLY GRILLE/DIFFUSER. BALANCE AIR SYSTEMS TO PROVIDE THE AIR QUANTITIES INDICATED. MAKE BALANCE ADJUSTMENTS UPSTREAM OF THE DIFFUSERS, LEAVING THE OBD'S IN THE GRILLE NECKS FULLY OPEN.
- C. LOCATE ALL THERMOSTATS A MINIMUM OF SIX INCHES FROM WALL CORNERS, DOOR FRAMES, AND OTHER DEVICES. MOUNT THERMOSTATS AT 48" A.F.F. COORDINATE THE LOCATION OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION.
- D. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES AND AIR DISTRIBUTION DEVICES. COORDINATE AS REQUIRED TO AVOID CONFLICTS.
- E. DUCT DIMENSIONS INDICATED REPRESENT NET INSIDE CLEARANCES. DUCTWORK SHALL BE GALVANIZED SHEET METAL IN ACCORDANCE WITH SMACNA GUIDELINES AND INSULATED, AS REQUIRED BY INTERNATIONAL ENERGY CONSERVATION CODE.

### **KEYED NOTES:**

- 1 UNITS OHP-1, OHP-2, AND MS-1 SHALL BE LOCATED ON THE ROOF. PROVIDE BIG FOOT EQUIPMENT STANDS. UNITS ARE SHOWN ON THIS PLAN TO INDICATE APPROXIMATE LOCATIONS ON ROOF, ABOVE STRUCTURAL COLUMN. COORDINATE EXACT LOCATION WITH EXISTING EQUIPMENT TO ENSURE ADEQUATE CLEARANCE, AS REQUIRED BY MANUFACTURER.
- 2 OUTSIDE AIR DUCTS SHALL PENETRATE EXTERIOR WALL, ABOVE THE EXISTING FIRE SPRINKLER PIPING, AND BETWEEN THE JOISTS.
- (3) OFFSET DUCTWORK TO DROP BELOW THE BEAM.
- (4) COORDINATE POSITION AND HEIGHT OF DOAS UNITS TO ALLOW CLEARANCE FOR SERVICE ON BOTH UNITS. PROVIDE A 24"X24" CEILING ACCESS PANEL, AS NEEDED, IN HARD CEILING.
- (5) PROVIDE A 24"X24" CEILING ACCESS PANEL FOR IHP-4.
- (6) PROVIDE FILTER RACK AND FILTER ON RETURN AIR OPENING OF DUCTED UNIT.
- 7) PROVIDE INSULATED BOOT, AS DETAILED, ON RETURN GRILLES FOR PLENUM RETURN SYSTEMS. (TYPICAL).
- 8) USE CHASE NEAR COLUMN(S) OR X BRACING TO EXTEND REFRIGERANT PIPING UP TO UNITS ON ROOF.
- 9 EXISTING DUCT TO REMAIN.





**Electrical & Mechanical** Consulting Engineers 14302 South Slide Road
TY 79424

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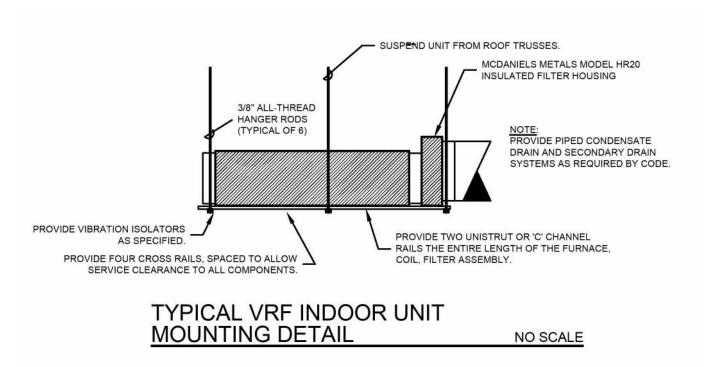
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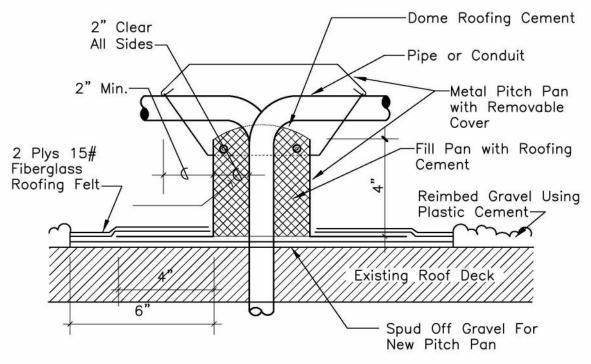
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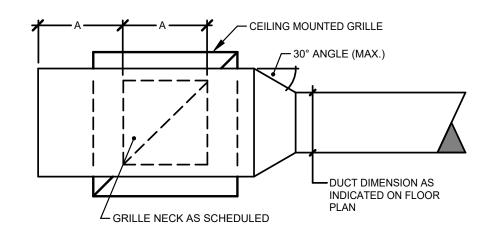
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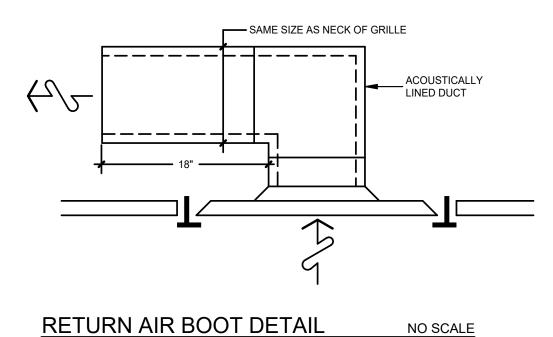


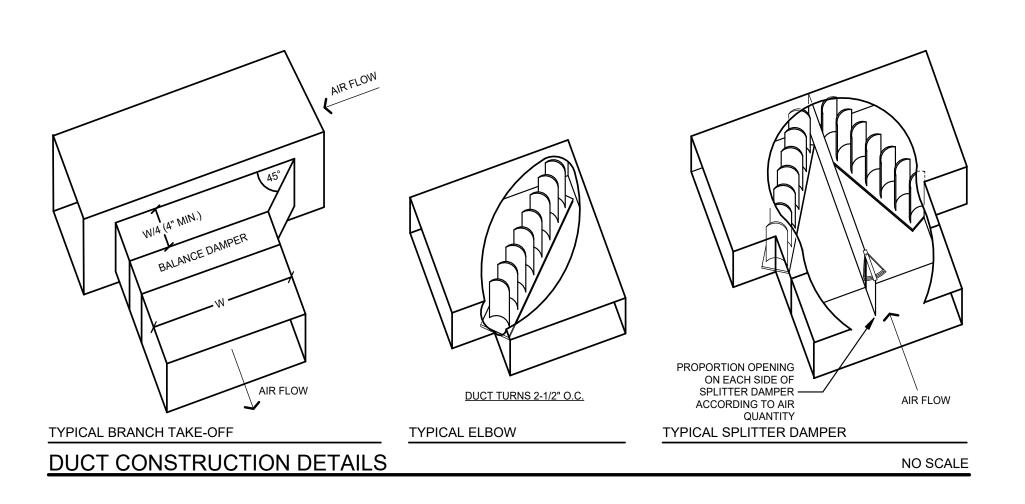


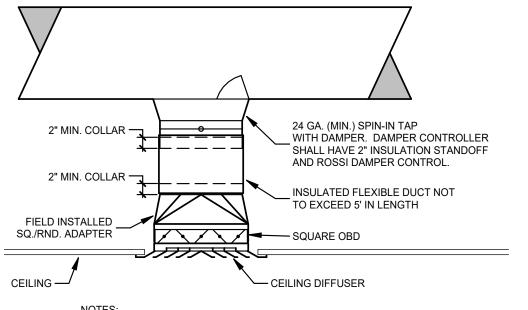




NO SCALE







NOTES:

1. DUCT SHALL BE SECURED TO COLLARS WITH DRAW BANDS.

IF THE DUCT COLLAR EXCEEDS 12" DIAMETER, THE DRAW
BAND MUST BE POSITIONED BEHIND A BEAD ON THE

METAL COLLAR.

2. DAMPER IS NOT REQUIRED FOR A SINGLE DIFFUSER ON A BRANCH DUCT, IF A BALANCE DAMPER EXISTS AT TAP

TYPICAL TAKEOFF TO DIFFUSER NO SCALE

3. TAP MAY BE VERTICAL OR HORIZONTAL

	OUTDOOR VRV HEAT PUMP SCHEDULE												
	Cooling Data			Heating Data			Electrical Data			Unit			
Mark	Manufacturer & Model No.	Capacity BTUh	O.A. Temp. °F	Efficiency EER	Capacity BTUh	O.A. Temp. °F	Efficiency COP	Voltage	MCA	МОСР	Weight (lbs.)	Remarks & Accessories	
OHP-1	Daikin REYA480AATJA	497,000	100/67	9.50	385,000	47	3.20	208V/3Ø	79.1 / 79.1	90 / 90	1950	Heat Recovery; Refrigerant Lines	
OHP-2	Daikin RXYQ144AATJB	134,000	100/67	10.9	129,000	47	3.30	208V/3Ø	47.8	50	750	Heat Pump; Refrigerant Lines	

All selections based on job site elevation (3202 ft).
 Indoor and outdoor units are part of the Daikin VRV system and must be installed with all options and accessories as stipulated by the

manufacturer for a complete and operational system.

3. Outdoor units shown on this schedule consist of multiple units combined. Each combined unit requires an individual electrical circuit. 4. Provide coil hail guards, equal to HardGard WireGard.

				IN	DO	OR V	RV FAN	I COIL S	CHED	ULE				
Mark	Manufacturer & Model No.	Outdoor	Total	ESP	Min.	EAT	Cooling	Heating Total	Electr	ical Da	ıta	Unit Weight	t Remarks & Accessories	
Wark	Managaror & Moder No.	Unit	CFM		OA	DB/WB	Total BTUh	BTUh	Voltage	MCA	MFS	(lbs.)	rtomante d'/tessessines	
IHP- 1, 15	Daikin FXSA18AAVJU	OHP-1	600	0.46	-	80/67	15,988	17,759	208V/1Ø	1.6	15	82	Condensate Pump	
IHP- 2, 22	Daikin FXZA09AAVJU	OHP-1	317	-	-	80/67	8,484	9,389	208V/1Ø	0.3	15	35	24"x24" Ceiling Cassette; Condensate Pump	
IHP- 3	Daikin FXSA18AAVJU	OHP-1	812	0.46	-	80/67	26,633	30,190	208V/1Ø	1.8	15	84	Condensate Pump	
IHP- 4, 21	Daikin FXFA30AAVJU	OHP-1	1060	-	-	80/67	26,640	30,190	208V/1Ø	1.0	15	58	Condensate Pump	
IHP- 5, 20	Daikin FXZA07AAVJU	OHP-1	307	-	-	80/67	6,666	7,571	208V/1Ø	0.3	15	35	24"x24" Ceiling Cassette; Condensate Pump	
IHP- 6, 10	Daikin FXSA24AAVJU	OHP-1	742	0.46	-	80/67	21,300	23,974	208V/1Ø	1.8	15	82	Condensate Pump	
IHP- 7	Daikin FXZA15AAVJU	OHP-1	405	-	-	80/67	13,332	15,146	208V/1Ø	0.4	15	36	24"x24" Ceiling Cassette; Condensate Pump	
IHP- 8, 9	Daikin FXFA36AAVJU	OHP-1	1253	-	-	80/67	31,968	35,517	208V/1Ø	1.6	15	58	Condensate Pump	
HP- 11, 12, 13, 14	Daikin FXFA30AAVJU	OHP-1	1059	-	-	80/67	26,640	30,190	208V/1Ø	1.0	15	58	Condensate Pump	
IHP- 16	Daikin FXFA48AAVJU	OHP-1	1253	-	-	80/67	42,625	47,948	208V/1Ø	1.6	15	58	Condensate Pump	
IHP- 17	Daikin FXSA48AAVJU	OHP-1	1307	0.46	-	80/67	42,631	47,948	208V/1Ø	2.8	15	106	Condensate Pump	
IHP- 18, 19	Daikin FXFA18AAVJU	OHP-1	547	-	-	80/67	15,984	17,759	208V/1Ø	0.4	15	42	Condensate Pump	
DOAS- 1, 2	Daikin FXMQ72MFVJU	OHP-2	988	0.70	-	80/67	60,000	0	208V/1Ø	3.6	15	271	Condensate Pump	

NOTES:

1. All selections based on job site elevation (3202 ft).
2. External static pressure (esp) includes all losses except coils, casing and filters.
3. All loads/capacities are shown in MBTUH unless otherwise noted.

4. Provide secondary drain with moisture sensor.

M	ULTIPORT FLOW SE	LECT	OR	(HEA	AT RECOVERY)
Mark	Manufacturer & Model No.	Elect	rical Da	ta	Indoor Units Served
IVIAIK	Manufacturer & Model No.	Voltage	MCA	MFS	ilidool Ollits Served
FS-1	Daikin BSF8A54AAVJ	208V/1Ø	1.9	15	IHP- 1, 2, 3, 4, 5, 20, 21, 22
FS-2	Daikin BSF8A54AAVJ	208V/1Ø	1.9	15	IHP- 6, 7, 8, 9, 10, 11, 12
FS-3	Daikin BSF8A54AAVJ	208V/1Ø	1.9	15	IHP- 13, 14, 15, 16, 17, 18, 19

1. All selections based on job site elevation (3202 ft).

MINI-SPLIT AC UNIT SCHEDULE (COOLING ONLY)											
		Cooling Dat	а	Electrica	l Data						
Mark	Manufacturer & Model No.	Cap. @ 95/75 OAT (DB/WB °F)	SEER2	Voltage	MCA	MFS	Remarks				
MS-1	Daikin FTKF12BVJU9 / RKF12BVJU9	12.0	21.0	208V/1Ø/60Hz	14.6	15	Wall-mount indoor unit w/ mini condensate pump				

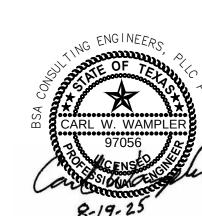
1. All selections based on job site elevation (3202 ft).

2. All loads are shown in MBTUH. 3. OAT = Outdoor Ambient Temperature.

4. Provide low-ambient kit and condenser hail guard, equal to HardGard WireGard.

	AIR DISTRIBUTION SCHEDULE												
Mark	Manufacturer & Model No.	Туре	Location	Frame	Finish	Construction	Remarks						
S-1	Price SMD	Supply	Ceiling	TB	White	Steel	24X24, OBD						
S-2	Price SMD	Supply	Ceiling	SF	White	Steel	OBD						
S-3	Price RCG	Supply	Wall	SF	White	Aluminum	OBD, Reversible Core						
R-1	Price 80	Return	Ceiling	ТВ	White	Aluminum	24X24, Aluminum 1/2"X1/2" Grid						
R-2	Price 80	Return	Ceiling	SF	White	Aluminum	Aluminum 1/2"X1/2" Grid						
R-3	Price RCG	Return	Wall	SF	White	Aluminum	Reversible Core						
OA-1	Price 530	Intake	Soffit	SF	White	Steel	-						

Verify frame type and location with ceiling installer's layout.
 OBD = Opposed Blade Damper; EXT = Extractor; SF = Surface Mount; TB = Lay-In T-Bar.







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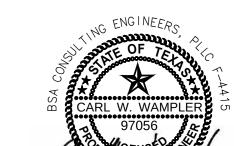
FLOOR PLAN - PLUMBING

### **GENERAL NOTES:**

- A. ALL PLUMBING INSTALLATIONS SHALL COMPLY WITH THE INTERNATIONAL PLUMBING CODE, NFPA 90, AND ALL LOCAL, STATE, AND FEDERAL ORDINANCES, CODES, LAWS, AND REGULATIONS.
- B. CONTRACTOR TO VERIFY LOCATION AND SIZE OF ALL EXISTING EQUIPMENT AND UTILITIES.
- C. WHERE MULTIPLE FIXTURES SHARE A COMMON WALL, PROVIDE BRANCH PIPING TO EACH FIXTURE, SIZED AS INDICATED ON THE PLUMBING FIXTURE & EQUIPMENT SCHEDULE.
- D. PROVIDE ISOLATION BALL VALVES, ABOVE CEILING, AT EACH BRANCH WATER PIPE SERVING FIXTURES, UNLESS IT IS ON HOT WATER LOOP SERVING PUBLIC LAVATORIES.
- E. THE CONTRACTOR SHALL ENSURE ALL PLUMBING INSTALLATIONS COMPLY WITH THE CITY OF LUBBOCK BACKFLOW ORDINANCE. THE CONTRACTOR SHALL PROVIDE AND INSTALL ANY ADDITIONAL BACKFLOW DEVICES NOT SHOWN ON THESE DRAWINGS, AS REQUIRED.
- F. ADJUST EXISTING SPRINKLER HEADS TO PROVIDE COMPLETE COVERAGE OF NEW FLOOR PLAN. WORK SHALL BE DESIGNED AND PERFORMED BY A LICENSED FIRE SPRINKLER CONTRACTOR IN FULL COMPLIANCE WITH NFPA13.

### **KEYED NOTES:**

- (1) CONNECT NEW WASTE LINES, FROM NEW FIXTURES, TO EXISTING WASTE LINE, ABOVE EXISTING FIRST FLOOR CEILING, AT THIS APPROXIMATE
- 2 CONNECT NEW VENT LINE TO EXISTING, ABOVE FIRST FLOOR CEILING, AT THIS APPROXIMATE LOCATION.
- 3 CONNECT TO EXISTING 1" PEX WATER LINE, FROM FIRST FLOOR, AT THIS APPROXIMATE LOCATION.
- (4) ROUTE NEW WASTE PIPE ABOVE EXISTING FIRST FLOOR CEILING.
- (5) PROVIDE HUB DRAIN FOR WATER HEATER & CONDENSATE DISCHARGE.
- 6 ROUTE CONDENSATE PIPING DOWN, IN WALL, TO DISCHARGE INTO EXISTING MOP SINK AT THIS LOCATION.
- (7) ROUTE CONDENSATE PIPING DOWN, IN WALL, TO DISCHARGE INTO NEW FLOOR SINK AT THIS LOCATION.





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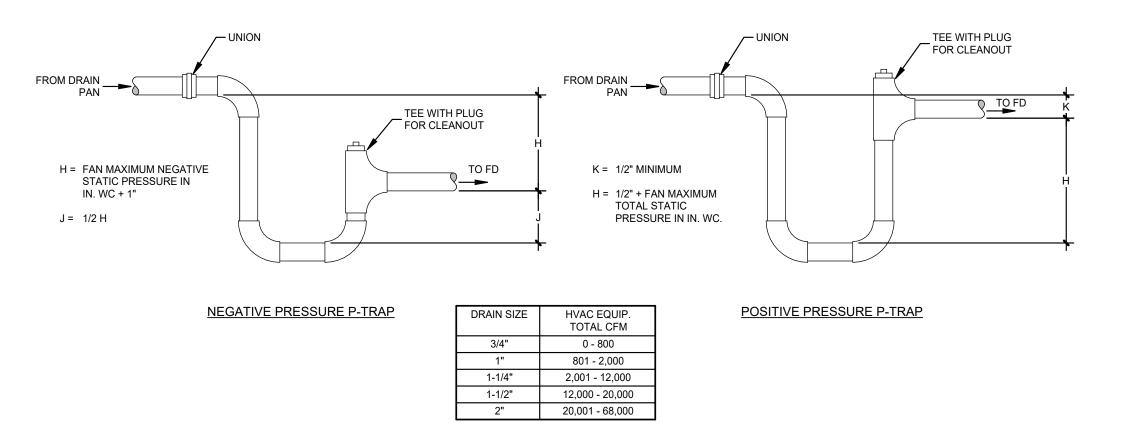
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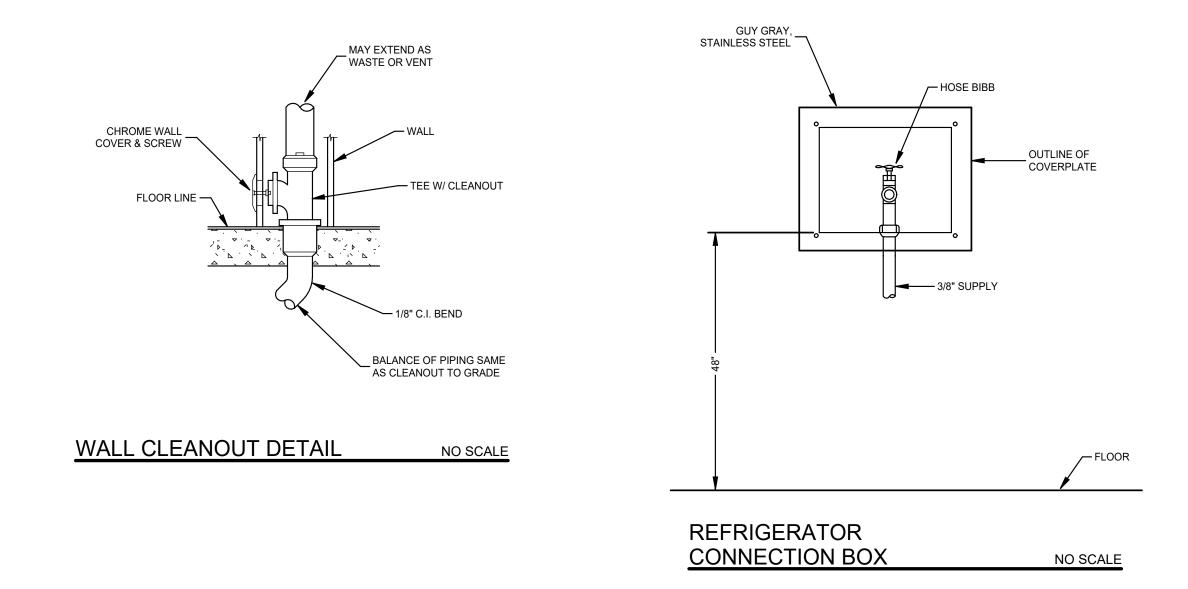
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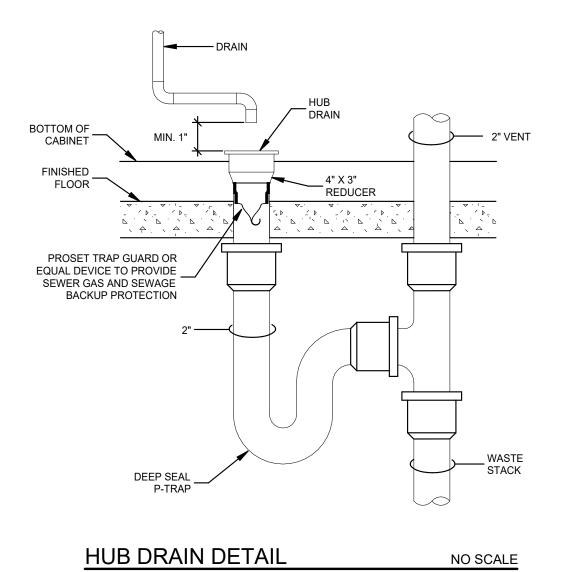
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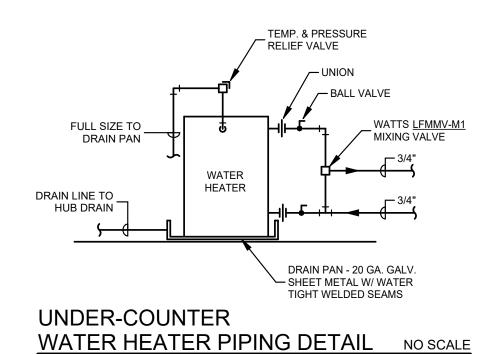


### **CONDENSATE DRAIN DETAIL** NO SCALE

NOTE: CONDENSATE DRAIN SHALL NOT BE SMALLER THAN UNIT CONNECTION. ALL DRAINS SHALL BE CONSTRUCTED OF TYPE L COPPER, UNLESS NOTED OTHERWISE.







	PLUMBING FIXTURE & EQUIPMENT SCHEDULE													
MARK	FIXTURE	MANUFACTURER	В	RANC	H SIZ	ZE	TRIM & REMARKS							
IVIARK	FIXTURE	& MODEL NO.	CW	HW	V	V	I NIVI & NEIVIANNS							
<u>S1</u>	SINK	ELKAY LRADQ3122	1/2"	1/2"	2"	1-1/2"	COUNTER MOUNT; STAINLESS STEEL; SINGLE COMPARTMENT CHICAGO FAUCETS 786-GN8AE35ABCP GOOSENECK FAUCET; CRUMB CUP STRAINER; BRADLEY S59-4000A TEMPERATURE MIXING VALVE							
<u>FS</u>	FLOOR SINK	WATTS FS-710	-	-	3"	2"	8"X8" WITH 1/2" GRATE & SEDIMENT BUCKET; W/ PROSET TRAP GUARD OR EQUAL DEVICE TO PROVIDE SEWER GAS AND SEWAGE BACKUP PROTECTION							
<u>IM</u>	ICE MAKER CONN. BOX	WATER-TITE W9700	1/2"	-	-	-	-							
HWCP1	CIRCULATING PUMP	GRUNDFOS UP SERIES	1/2"	-	•	-	PROVIDE AQUASTAT AND TIME CLOCK							
AAV	AIR ADMITTANCE VALVE	STUDOR VENT	-	-	ı	1-1/2"	-							
<u>HD</u>	HUB DRAIN	ZURN Z-211	-	-	3"	2"	PROSET TRAP GUARD							

SIZES SHOWN ARE BRANCH SIZES, NOT CONNECTION SIZES.
 VERIFY ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS.
 WHERE NOTED, WASTE LINE IS SIZED TO PROVIDE FOR COMBINATION WASTE/VENT.

	WATER HEATER SCHEDULE												
MARK TANK CAP. FUEL TOTAL RECOVERY TEMP. RISE ELEC. DATA EXAMPLE													
WH1	6 GAL	ELEC.	1.5 KW	8	80°	120V/1Ø/60Hz	RHEEM/RUUD EGSP6						

PROVIDE EXPANSION TANKS AS NECESSARY.
 INSTALL IN CABINET, NEXT TO SINK.

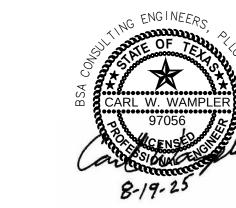


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	LIGHTING FIXTURE SCHEDULE - SOMPO												
TYPE	VOLTAGE	MOUNTING	MANUFACTURER	MODEL NUMBER	LAMP	WATTAGE	NOTES						
Α	UNV	RECESSED	H.E. Williams	PT-24-L49/840-SA-DIM-120	LED	37W							
A1	UNV	RECESSED	H.E. Williams	PT-24-L49/840-SA-EM/10-DIM-120	LED	37W	1						
В	UNV	RECESSED	H.E. Williams	PT-22-L52/840-SA-DIM-120	LED	42 W							
B1	UNV	RECESSED	H.E. Williams	PT-22-L52/840-SA-EM/10-DIM-120	LED	42 W							
С	UNV	RECESSED	H.E. Williams	BP-2-LS/8CS-DIM-UNV	LED	48W							
C1	UNV	RECESSED	H.E. Williams	BP-2-LS/8CS-EM/8W-DIM-UNV	LED	48W	1						
D	UNV	RECESSED	H.E. Williams	PT-22-L43/840-SA-DIM-120	LED	32 W							
F	UNV	RECESSED	H.E. Williams	4PR-TL-L20/840-DIM-UNV-LM-OF-CS-N	LED	23W							
F1	UNV	RECESSED	H.E. Williams	4PR-TL-L20/840-EM/10W-DIM-UNV-LM-OF-CS-N	LED	23W	1						
G	UNV	SURFACE	LITECONTROL	4L-P-D-4-SOF-C1-40K9-D125-D01-1C-UNV-CB2	LED	41W							
Н	UNV	PENDANT	LITECONTROL	4LP-D-8-SOF-C5-40K9D100-UNV-FA1	LED	32W							
H1	UNV	PENDANT	LITECONTROL	4LP-D-8-SOF-C5-40K9-D100-UNV-FA1-1EM	LED	32W	1						
J	UNV	PENDANT	Current Lighting	AIRA-P-SD-LPA-12-SOF-RBLS-40K9-SD110-D01-UNV-FA1	LED	117W							
K	UNV	PENDANT	LUMENTURE	C70-220-40H-40-B-SNC-B-U-300-PMTC-B-48	LED	12W							
N	UNV	PENDANT	CORONET	RING-3-40-HIGH-UNV-DB-BLK-AC.MULTI-SD-SJ-BLK	LED	72W							
N1	UNV	PENDANT	CORONET	RING-6-40-LOW-UNV-DB-BLK-AC.MULTI-SD-SJ-BLK	LED	84W							
X	UNV	UNIVERSAL	COMPASS	CCESRE	LED	1W	1						

1 PROVIDE FIXTURE WITH FACTORY INSTALLED EMERGENCY BATTERY / DRIVER. CONNECT EMERGENCY BATTERY / DRIVER TO AN UNSWITCHED PHASE (HOT) CONDUCTOR.

### **GENERAL NOTES:**

- A. VERIFY EXACT LIGHTING FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- B. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- C. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- D. UNLESS NOTED OTHERWISE ALL WALL BOX SWITCHES, MOTION SENSORS, MOTION SENSORS WITH DIMMING, AND DIMMER SWITCHES SHALL BE WITHIN 6" OF STRIKE SIDE OF DOOR JAMB. VERIFY WITH ARCHITECT.
- E. REFER TO SPECIFICATIONS SECTIONS 260923 & 262726 FOR WALL MOUNTED SWITCH AND/OR OCCUPANCY SENSOR REQUIREMENTS.
- F. PROVIDE AND INSTALL #18 AWG (SOLID, COPPER), TWO CONDUCTOR 0-10V CABLE (LIBERTY CABLE #18-2C-LVBP OR EQUAL) FROM ALL COMBINATION MOTION/DIMMER SWITCHES AND DIMMER ONLY SWITCHES TO THE DIMMING FIXTURES AS REQUIRED BY LIGHT FIXTURE MANUFACTURER FOR 0-10V DIMMING OPERATION.
- G. WALL BOX OCCUPANCY (MOTION) SWITCHES SHALL BE NX CONTROLS NXSMDT SERIES OR APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
- H. WALL BOX OCCUPANCY (MOTION) SWITCHES W/ DIMMING (SINGLE & 3-WAY) SHALL BE NX CONTROLS NXSMDT SERIES OR APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
- I. WALL MOUNTED DIMMER SWITCHES SHALL BE EQUAL TO NX CONTROLS NXSW2 SERIES. COLOR SELECTED BY ARCHITECT.
- J. CEILING MOUNTED OCCUPANCY (MOTION) SENSOR SHALL BE EQUAL TO NX CONTROLS NXSMDT-OMNI SERIES. PROVIDE ALL POWER PACKS, RELAYS, CABLING, LABOR, ETC. TO INTERLOCK WITH AND CONTROL THE LIGHTS IN THE RESPECTIVE AREA. COLOR SELECTED BY ARCHITECT.

### **KEYED NOTES:**

- 1) PANEL "LPA" (208V).
- 2) PROVIDE AN UNSWITCHED PHASE "HOT" CONDUCTOR TO EMERGENCY BATTERY (TYPICAL).
- 3 CONTRACTOR TO PLACE SWITCH NO MORE THEN 6" OUTSIDE THE SWING OF THE DOOR (TYP).
- TYPE "K" PENDANT FIXTURES TO BE MOUNTED NO LOWER THAN BOTTOM OF SUSPENDED CEILING. VERIFY WITH ARCHITECT (TYPICAL).
- 5 VERIFY EXACT MOUNTING HEIGHT OF TYPE 'N' AND 'N1' PENDANT FIXTURES WITH ARCHITECT (TYPICAL).
- 6 CEILING MOUNTED MOTION (OCCUPANCY) SENSOR (TYPICAL). PROVIDE ALL POWER PACKS, ETC. AS REQUIRED TO INTERFACE WITH AND CONTROL LIGHTS IN THIS AREA. REFER TO SPECIFICATIONS SECTION 262726 FOR ADDITIONAL REQUIREMENTS.
- (7) NO WORK IN THIS AREA.





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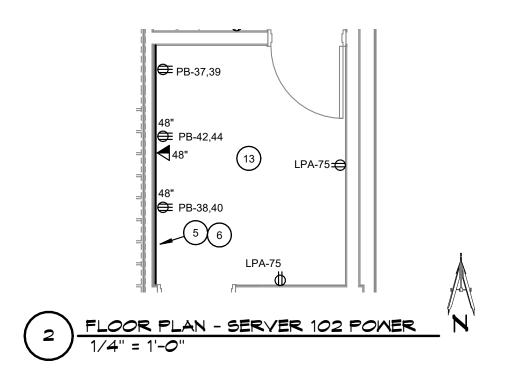
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1 - FLOOR PLAN - POWER AND COMMUNICATIONS



### **GENERAL NOTES:**

- A. TELEPHONE, DATA, COMBINATION TELEPHONE/DATA, CABLE T.V. AND AUDIO/VIDEO OUTLETS SHALL EACH CONSIST OF (1) TWO-GANG SQUARE BOX WITH SINGLE GANG ADAPTER TRIM RING AND (1) 3/4" CONDUIT STUBBED UP TO 6" ABOVE AN ACCESSIBLE CEILING. ALL COMMUNICATION CONDUITS SHALL BE INSTALLED WITH INSULATED THROAT BUSHINGS AT EACH END. ALL TELEPHONE, DATA, CABLE T.V. AND AUDIO/VIDEO WIRING, DEVICES AND TERMINATIONS INSTALLED BY OWNER'S VENDOR.
- B. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- SUPPORTED BY J-HOOKS FROM STRUCTURE.

C. ALL ABOVE CEILING CABLING SHALL BE SEPARATED BY TYPE, BUNDLED NEATLY AND

- D. ALL NEW WALL MOUNTED DEVICES (J-BOXES & CONDUIT) SHALL BE RECESSED INTO NEW OR EXISTING WALLS. NO SURFACE MOUNTED RACEWAY ALLOWED.
- E. COORDINATE ALL RECEPTACLE, COMMUNICATION OUTLETS AND J-BOX LOCATIONS WITH ARCHITECTURAL WALL ELEVATIONS TO AVOID CONFLICTS WITH SHELVING,
- F. VERIFY EXACT MOUNTING HEIGHT OF ALL RECEPTACLES, COMMUNICATIONS OUTLETS, AND J-BOXES SHOWN ABOVE OR BELOW MILLWORK, CABINETS, TABLES, ETC. WITH ARCHITECT PRIOR TO ROUGH-IN.
- G. ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE 2023 NATIONAL ELECTRICAL

### **KEYED NOTES:**

- (1) PANEL "MA" (208V).
- (2) PANEL "LPA" (208V).
- (3) PANEL "PB" (208V).
- (5) 4' X 8' X 3/4" FIRE RETARDANT PLYWOOD TO LINE THE WEST WALL IN THIS ROOM. VERIFY WITH OWNER.
- (6) PROVIDE AND INSTALL COPPER GROUNDING BUSBAR EQUAL TO HARGER NO. GBIT 14424A2T IN THIS ROOM. CONNECT BUSBAR TO PANEL "LPA" GROUNDING BAR WITH A #2 GREEN GROUNDING CONDUCTOR IN 1/2" CONDUIT. REFER TO SPECIFICATIONS SECTION 260526 FOR REQUIREMENTS.
- (7) FLUSH POKE-THRU AND DEVICE EQUAL TO WIREMOLD NO. 4ATP4RBK.
- (8) FLUSH POKE-THRU AND DEVICE EQUAL TO WIREMOLD NO. 6AT2PBK.
- $\left(\begin{smallmatrix}9\end{smallmatrix}
  ight)$  J-BOX TO SERVE POWER REQUIRMENTS FOR MODULAR FURNITURE. VERIFY EXACT
- (10) PROVIDE NUMBER OF DEDICATED CIRCUTS SHOWN FOR CONNECTIONS TO MODULAR FURNITURE SYSTEMS. VERIFY EXACT REQUIRMENTS WITH FURNITURE PROVIDER/INSTALLER (TYP).
- (11) J-BOX TO SERVE DATA REQUIREMENTS FOR MODULAR FURNITURE. STUB UP A 1" CONDUIT TO ABOVE CEILING. VERIFY EXACT LOCATIONS AND REQUIREMENTS WITH FURNITURE INSTALLER/PROVIDER PRIOR TO ROUGH-IN (TYP).
- 12) FLUSH POKE-THRU FURNITURE FEED DEVICE EQUAL TO WIREMOLD NO. RC7 SERIES IN
- VERIFY EXACT I.T. EQUPMENT RECEPTACLE LOCATIONS AND NEMA CONFIGURATIONS WITH OWNERS VENDOR PRIOR TO ROUGH-IN.
- (15) NO WORK IN THIS AREA.
- (16) FIRE ALARM POWER SUPPLY

- 4 J-BOX TO SERVE OWNER PROVIDED SIGN. VERIFY EXACT REQUIREMENTS WITH SIGN INSTALLER PRIOR TO ROUGH-IN.

- REQUIREMENTS WITH FURNITURE INSTALLER/PROVIDER PRIOR TO ROUGH-IN (TYP).

- RECEPTACLE MOUNTED ABOVE CEILING TO SERVE HOT WATER RETURN PUMP. VERIFY EXACT LOCATOIN WITH MECHANICAL.



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### **GENERAL NOTES:**

- A. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- B. VERIFY EXACT LOCATION OF ALL THERMOSTAT AND SENSOR LOCATIONS WITH MECHANICAL PLANS.
- C. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- D. VERIFY EXACT MECHANICAL EQUIPMENT LOCATIONS WITH MECHANICAL PLANS.
- E. COORDINATE EXACT LOCATIONS AND CONTROL REQUIREMENTS OF NEW HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR. IF EQUIPMENT WITH ELECTRICAL REQUIREMENTS OTHER THAN INDICATED IS PROVIDED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND MODIFY THE ASSOCIATED ELECTRICAL EQUIPMENT (CIRCUIT BREAKERS, FUSES, DISCONNECT SWITCHES, WIRING, CONDUIT, ETC.) TO ACCOMMODATE THE INSTALLATION. ALL REQUIRED MODIFICATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC).
- F. THERMOSTATS, DDC CONTROLLERS, CONTROL WIRING AND FINAL CONNECTIONS BY TEMPERATURE CONTROLS CONTRACTOR. VERIFY WITH CONTROLS CONTRACTOR AND MECHANICAL CONTRACTOR FOR ALL NEW ROUGH-IN REQUIREMENTS AND LINE VOLTAGE (120V) POWER CONNECTIONS FOR CONTROL PANELS.

### **KEYED NOTES:**

- 2 PANEL "LPA" (208V).
- 4) HORSEPOWER RATED SNAP SWITCH MOUNTED TO UNIT.
- (5) 30A-2P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- (6) 60A-3P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- (7) 100A-3P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- (8) NO WORK IN THIS AREA.

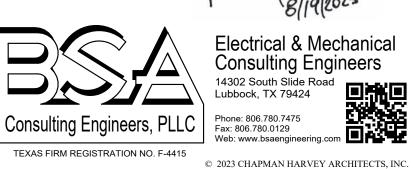


1 PANEL "MA" (208V).

3 PANEL "PB" (208V).



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3 - FLOOR PLAN - FIRE ALARM 1/8" = 1'-0"

### **GENERAL NOTES:**

- A. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- B. ALL FIRE ALARM WIRING IN WALLS SHALL BE INSTALLED IN 3/4" CONDUIT STUBBED TO 6" ABOVE AN ACCESSIBLE CEILING.
- C. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- D. ALL ABOVE CEILING CABLING SHALL BE SEPARATED BY TYPE, BUNDLED NEATLY AND SUPPORTED BY J-HOOKS FROM STRUCTURE.
- E. FIRE ALARM SYSTEM SHALL BE INSTALLED PER NFPA 72 AND LOCAL CODE REQUIREMENTS. FIRE ALARM SYSTEM SHALL MEET ALL ADA AND TAS REQUIREMENTS.
- F. PROVIDE ALL ADDRESSABLE RELAYS AND CONTROL WIRING NECESSARY TO CONNECT DRY CONTACT DEVICES INDICATED ON THE DRAWINGS OR SPECIFICATIONS TO BE INTERFACED WITH THE FIRE ALARM SYSTEM.
- G. VERIFY EXACT PLACEMENT OF ALL FIRE ALARM DEVICES AT JOBSITE. COORDINATE PLACEMENT WITH ARCHITECTURAL TO AVOID MILLWORK, SHELVING, EQUIPMENT, ETC.
- H. THESE FIRE ALARM PLANS AND DETAILS SHALL NOT BE REPRODUCED FOR USE AS PART OF THE REQUIRED FIRE ALARM SHOP DRAWINGS. ELECTRONIC DRAWING FILES OF THIS SHEET WILL NOT BE PROVIDED FOR USE AS SHOP DRAWINGS.
- I. ALL FIRE ALARM DEVICES, WIRING AND INSTALLATION SHALL BE PROVIDED BY A STATE OF TEXAS LICENSED FIRE ALARM CONTRACTOR. UPON PROJECT COMPLETION AND INSTALLATION SYSTEM SHALL BE CERTIFIED.
- J. CONTRACTOR SHALL VERIFY ALL FIRE ALARM DEVICE COLORS WITH ARCHITECT DURING SUBMITTAL PROCESS.

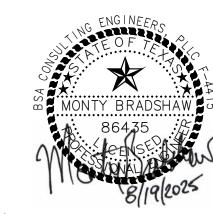
### **KEYED NOTES:**

- (1) ALL FIRE ALARM DEVICES SHOWN SHALL BE CONNECTED TO EXISTING BUILDING FIRE
- 3 FIRE ALARM POWER SUPPLY. CONNECT TO EXISTING FIRE ALARM PANEL AS



ALARM PANEL (KIDDE). VERIFY EXACT LOCATION AND CONDITIONS ON SITE PRIOR TO

(2) NO WORK IN THIS AREA.



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PANEL LPA

Enclosure: TYPE 1

Location: MECH. ROOM 131 Supply From: Mounting: Surface

Volts: 120/208 Wye Wires: 4

A.I.C. Rating: 18kA Mains Type: MLO Mains Rating: 400 A MCB Rating: 400 A

Notes: ALL 120V SINGLE PHASE BRANCH CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL.

CKT	Circuit Description	Trip	Poles Notes		A	E	3	(	3	Notes	Poles	Trip	Circuit Description	СКТ
1	LIGHTING TRAINING ROOM 120	20 A	1	572	936						1	20 A	LIGHTING - TRAINING ROOM 120	2
3	LIGHTING CAFE 119	20 A	1			721	936				1	20 A	LIGHTING	4
5	LIGHTING OPEN OFFICE 114	20 A	1					1020	829		1	20 A	LIGHTING OPEN OFFICE 114	6
7	LIGHTING OPEN OFFICE 109	20 A	1	921	1232						1	20 A	LIGHTING RECEPTION 100 / BOARDRM	. 8
9	LIGHTING	20 A	1			1038	776				1	20 A	LIGHTING	10
11	Receptacle Room 125, 126	20 A	1					1160	800		1	20 A	Receptacle Room 126, 125	12
13	Receptacle Room 124, 123	20 A	1	800	1160						1	20 A	Receptacle Room 123, 124	14
15	Receptacle OPEN OFFICE 127	20 A	1			800	200				1	20 A	COPIER OPEN OFFICE 127	16
17	Receptacle HUDDLE 128	20 A	1					1000	1200		1	20 A	Receptacle OPEN OFFICE 127	18
19	Receptacle Room 129, 127, 130	20 A	1	800	400						1	20 A	Receptacle WELLNESS 130	20
21	REFRIGERATOR WELLNESS 130	20 A	1			500	780				1	20 A	Receptacle EXECUTIVE OFFICE 122	22
23	Receptacle EXECUTIVE OFFICE 122	20 A	1					600	1000		1	20 A	Receptacle BOARDROOM (16P) 103	24
25	Receptacle BOARDROOM (16P) 103	20 A	1	600	400						1	20 A	Receptacle	26
27	Receptacle BOARDROOM (16P) 103	20 A	1			760	1000				1	20 A	Receptacle RECEPTION 100	28
29	COFFEE MAKER RECEPTION 100	20 A	1					1000	500		1	20 A	REFRIGERATOR RECEPTION 100	30
31	Receptacle RECEPTION 100	20 A	1	300	800						1	20 A	Receptacle RECEPTION 100	32
33	Sign RECEPTION 100	20 A	1 1			500	1000				1	20 A	Receptacle TRAINING ROOM 120	34
35	Receptacle TRAINING ROOM 120	20 A	1					1000	800		1	20 A	Receptacle TRAINING ROOM 120	36
37	Receptacle TRAINING ROOM 120	20 A	1	400	800						1	20 A	Receptacle TRAINING ROOM 120	38
39	Receptacle TRAINING ROOM 120	20 A	1			400	600				1	20 A	Receptacle TRAINING ROOM 120	40
41	Receptacle Room 119, 44	20 A	1					1000	600		1	20 A	Receptacle CAFE 119	42
43	REFRIGERATOR CAFE 119	20 A	1	500	1000						1	20 A	Receptacle CAFE 119	44
45	REFRIGERATOR CAFE 119	20 A	1			500	1000				1	20 A	COFFEE MAKER CAFE 119	46
47	Receptacle Room 114, 45, 118	20 A	1					1200	1000		1	20 A	MICROWAVE CAFE 119	48
49	Receptacle Room 115, 116	20 A	1	1200	600						1	20 A	Receptacle HUDDLE 116	50
51	Receptacle Room 117, 114	20 A	1			800	1200				1	20 A	Receptacle Room 115, 116	52
53	Receptacle OPEN OFFICE 114	20 A	1					1200	1200		1	20 A	Receptacle Room 110, 114	54
55	Receptacle STANDARD OFFICE 115	20 A	1	540	800						1	20 A	Receptacle Room 110, 111	56
57	Receptacle OFFICE 111	20 A	1			1200	800				1	20 A	Receptacle Room 112, 113	58
59	Receptacle OFFICE 112	20 A	1					720	1000		1	20 A	Receptacle MEETING 108	60
61	Receptacle Room 108	20 A	1	560	1000						1	20 A	Receptacle Room 107, 106	62
63	Receptacle Room 104, 105, 106, 107	20 A	1			720	800				1	20 A	Receptacle Room 107, 106	64
65	Receptacle Room 105, 104	20 A	1					800	800		1	20 A	Receptacle Room 104, 105	66
67	Receptacle IT WORKROOM 101	20 A	1	400	1200						1	20 A	Receptacle IT WORKROOM 101	68
69	Receptacle OPEN OFFICE 109	20 A	1			1200	800				1	20 A	Receptacle IT WORKROOM 101	70
71	COPIER OFFICE 114	20 A	1					1000	200		1	20 A	Rooftop Receptacle	72
73	SIGN AT ENTRANCE	20 A	1 1	500	500						1	20 A	FIRE ALARM POWER SUPPY	74
75	Receptacle SERVER 102	20 A	1			400	0				1	20 A	Spare	76
77	Receptacle Space 45	20 A	1					200	0		1	20 A	Spare	78
79				18700	0						1	20 A	Spare	80
81	PANEL PB	200 A	3			16700	0				1	20 A	Spare	82
83								14000	0		1	20 A	Spare	84
			Total Load:	3758	33 VA	3607	2 VA	3577	9 VA			-		

1. CIRCUIT TO BE CONTROLLED BY TIMECLOCK.

### **PANEL PB**

Location: MECH. ROOM 131 Supply From: LPA Mounting: Surface Enclosure: TYPE 1

Volts: 120/208 Wye Phases: 3 Wires: 4

A.I.C. Rating: 10kA Mains Type: MLO Mains Rating: 225 A MCB Rating: 225 A

### Notes: PROVIDE PANEL WITH ISOLATED GROUND BAR AND 200% NEUTRAL

ALL 120V SINGLE PHASE BRANCH CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL.

CKT	Circuit Description	Trip	Poles	Notes		4	E	3	(	C No		Poles	Trip	Circuit Description	
1	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	2
3	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	4
5	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	6
7	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	8
9	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	10
11	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	12
13	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	14
15	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	16
17	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	18
19	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	20
21	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	22
23	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	24
25	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	26
27	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	28
29	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	30
31	MODULAR FURNITURE OPEN OFFICE	20 A	1	1	1000	1000					2	1	20 A	MODULAR FURNITURE OPEN OFFICE	32
33	MODULAR FURNITURE OPEN OFFICE	20 A	1	1			1000	1000			2	1	20 A	MODULAR FURNITURE OPEN OFFICE	34
35	MODULAR FURNITURE OPEN OFFICE	20 A	1	1					1000	1000	2	1	20 A	MODULAR FURNITURE OPEN OFFICE	36
37	UPS SERVER 102	40 A	2		2700	2000						2	20.4	December SERVER 402	38
39	OPS SERVER 102	40 A	2				2700	2000					30 A	Receptacle SERVER 102	40
41	Spare	20 A	1						0	2000		2	20 A	Pagentagle SERVER 102	42
43	Spare	20 A	1		0	2000							30 A	Receptacle SERVER 102	44
45	Spare	20 A	1				0					1		Space	46
47	Spare	20 A	1						0			1		Space	48
49	Spare	20 A	1		0							1		Space	50
51	Spare	20 A	1				0					1		Space	52
53	Spare	20 A	1						0			1		Space	54
55	Spare	20 A	1		0							1		Space	56
57	Spare	20 A	1				0					1		Space	58
59	Spare	20 A	1						0			1		Space	60

143 A

117 A

1. CIRCUITS SERVING SAME LOCATION TO SHARE A NEUTRAL AND GROUND WIRE. 2. CIRCUITS SERVING SAME LOCATION TO SHARE AN ISOLATED NEUTRAL AND ISOLATED GROUND WIRE.

Total Amps: 159 A

ال\_عوم **KEYED NOTES:** 2 SETS OF 4 #3/0 & #2 GR. IN (2) 2-1/2" CONDUITS TO METER CENTER. SERVICE CONDUCTORS TO BE PROVIDED AND INSTALLED BY BUILDING LANDLORD. COORDINATE EXACT CONDITIONS AND REQUIREMENTS WITH BUILDING LANDLORD 2) TIMECLOCK EQUAL TO INTERMATIC NO. ET2725C (1). 3) 3 #3/0, 1 #500 MCM NEUTRAL, 1 #4 ISOLATED GR. & 1 #4 GR. IN 3" CONDUIT. ELECTRICAL RISER DIAGRAM

	WIRE & CONDUIT SIZING CHART																					
BREAKER	15	20	25	30	35	40	45	50	60	70	80	90	100	125	150	175	200	225	250	300	350	400
PHASE	#12	#12	#10	#10	#8	#8	#8	#8	#6	#4	#4	#2	#2	#1	#1/0	#2/0	#3/0	#4/0	#250 MCM	#350 MCM	#500 MCM	(2) #3/0
NEUTRAL	#12	#12	#10	#10	#8	#8	#8	#8	#6	#4	#4	#2	#2	#1	#1/0	#2/0	#3/0	#4/0	#250 MCM	#350 MCM	#500 MCM	(2) #3/0
GROUND	#12	#12	#10	#10	#10	#10	#10	#10	#10	#8	#8	#8	#8	#6	#6	#6	#6	#4	#4	#4	#3	(2) #2
CONDUIT	1/2"	1/2"	3/4"	3/4"	1"	1"	1"	1"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"	2-1/2"	2-1/2"	3"	4"	(2) 2-1/2'

NOTE: UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL CONDUCTORS AND CONDUIT SHALL BE SIZED FROM THIS CHART

(\*) INDICATES NUMBER OF PARALLEL SETS

NO SCALE

**PANEL MA** 

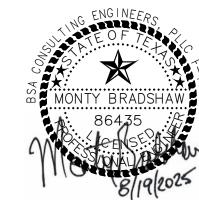
Location: MECH. ROOM 131 Supply From: Mounting: Surface

Volts: 120/208 Wye Phases: 3 Wires: 4

A.I.C. Rating: 18kA Mains Type: MLO Mains Rating: 400 A

Notes: ALL 120V SINGLE PHASE BRANCH CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL.

CKT	Circuit Description	Trip	Poles	Notes	A	A	E	3	С		Notes	Poles	Trip	Circuit Description	СКТ
1					9499	9499									2
3	OHP-1 (L)	100 A	3				9499	9499				3	100 A	OHP-1 (R)	4
5									9499	9499	1				6
7					5740	1518								140 4 (QUITD QQD (MID QQD)	8
9	OHP-2	60 A	3				5740	1518				2	20 A	MS-1 (OUTDOOR / INDOOR)	10
11									5740	801			00.4	50.4 / 1115.4 0.0 4 5 00.04 00	12
13	50.0 / U.D. 0.7.0 0.40.44.40	00.4			1102	801						2	20 A	FS-1 / IHP-1,2,3,4,5,20,21,22	14
15	FS-2 / IHP-6,7,8,9,10,11,12	20 A	2				1102	1144				0	00.4	FO 0 / III D 40 44 45 40 47 40 40	16
17	HID 00 8 00	00.4							749	1144	1	2	20 A	FS-3 / IHP-13,14,15,16,17,18,19	18
19	IHP-22 & 23	20 A	2		749	1500						1	20 A	WH- 1 CAFE 119	20
21	Space		1					0				1	20 A	Spare	22
23	Space		1							0		1	20 A	Spare	24
25	Space		1									1		Space	26
27	Space		1									1		Space	28
29	Space		1									1		Space	30
31	Space		1									1		Space	32
33	Space		1									1		Space	34
35	Space		1									1		Space	36
37	Space		1									1		Space	38
39	Space		1									1		Space	40
41	Space		1									1		Space	42
				Load: Amps:	3040 25		2850 239			9 A					·





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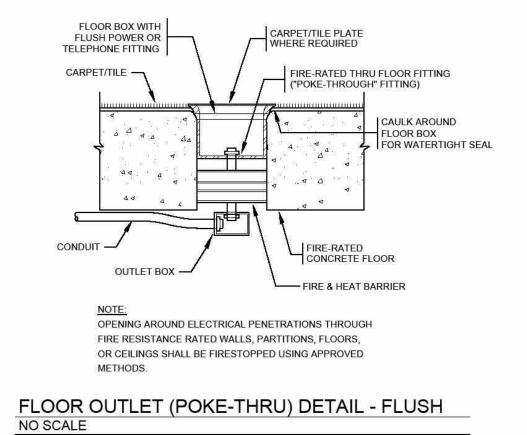
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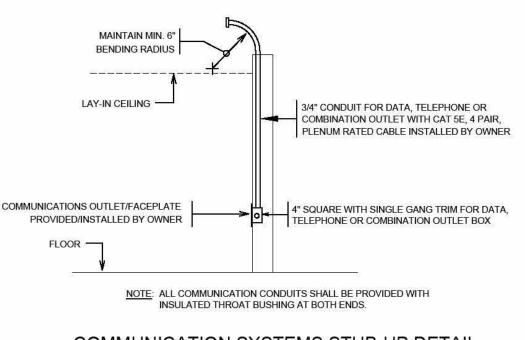
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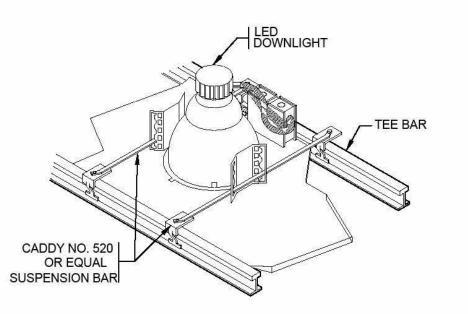
REVISIONS # DATE DESCRIPTION

WIRING DEVICE MOUNTING HEIGHTS - TYPICAL NO SCALE

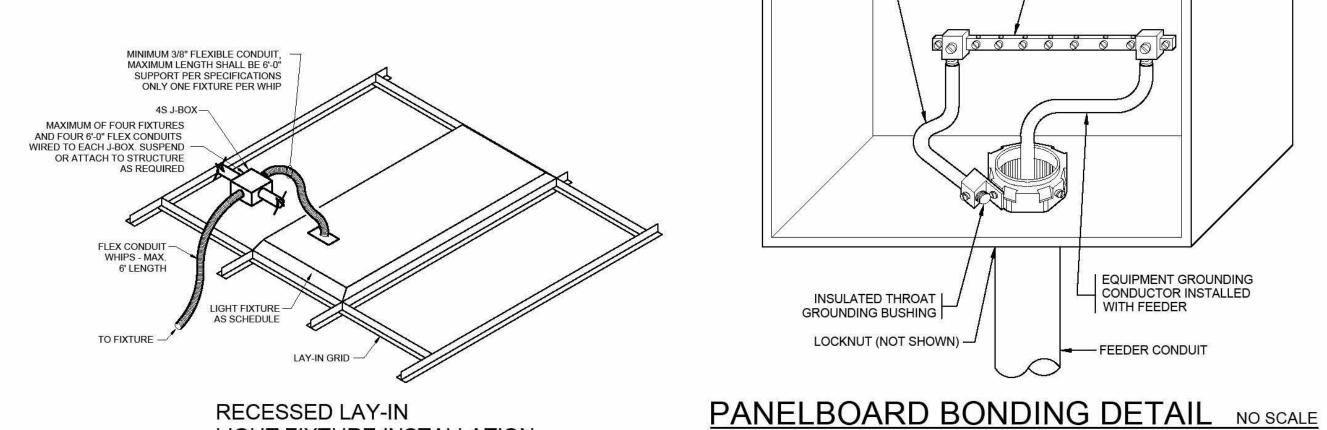




COMMUNICATION SYSTEMS STUB-UP DETAIL

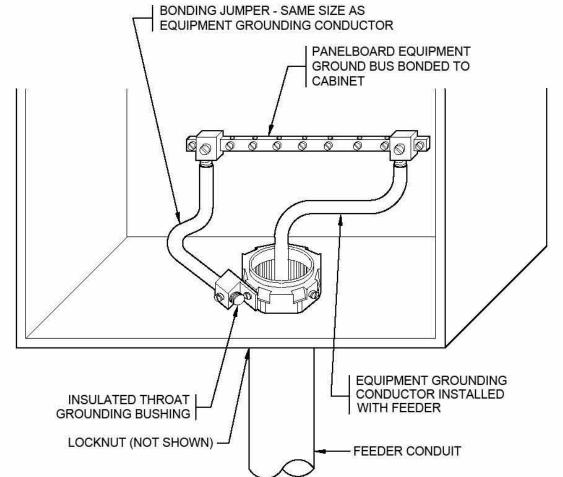


RECESSED CAN LIGHT DETAIL



LIGHT FIXTURE INSTALLATION

NO SCALE



PHENOLIC NAMEPLATE WITH 1/4"

LETTERS INSCRIBED AS INDICATED.

PANEL "MA"

208/120V/3PH

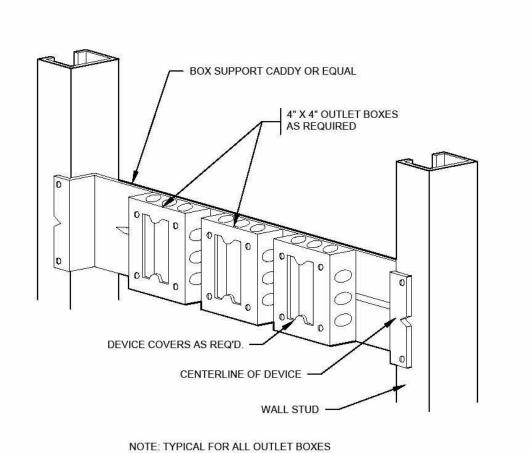
FED FROM

TYPICAL FOR ALL PANELBOARDS

NO SCALE

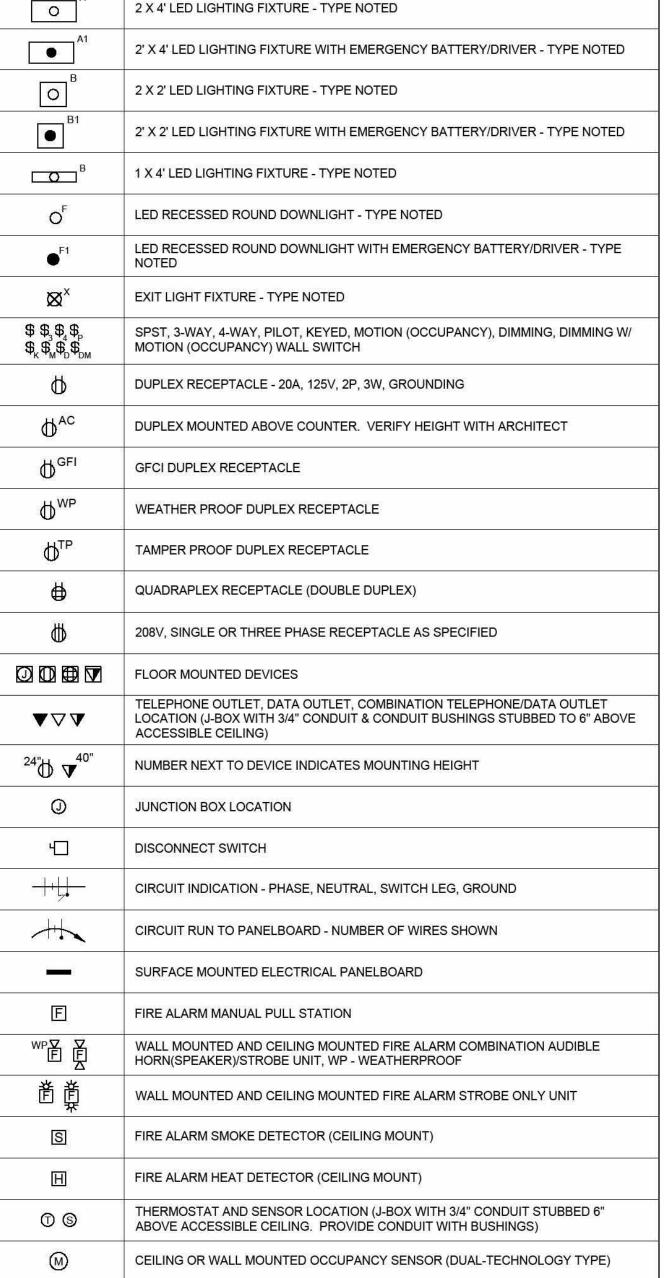
PANEL IDENTIFICATION DETAIL

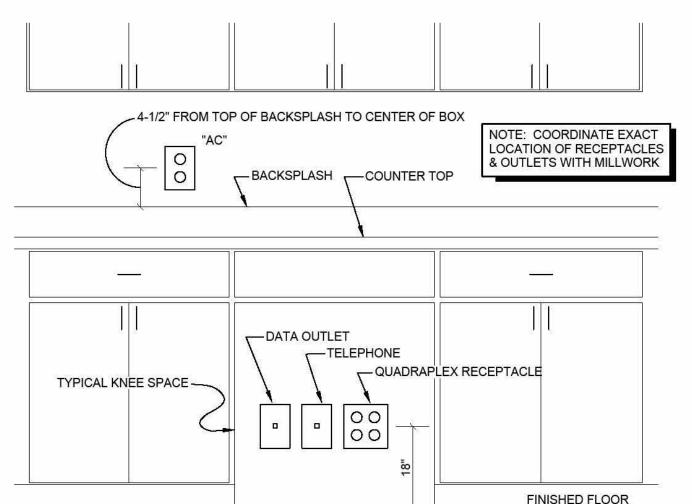
PROVIDE WHITE LABELS WITH BLACK LETTERS.



MULTIPLE OUTLET BOX DETAIL NO SCALE

		ELECTRICAL SYMBOL LEGEND							
TERS.	SYMBOL	DESCRIPTION (NOT ALL SYMBOLS ARE U							
_	O	2 X 4' LED LIGHTING FIXTURE - TYPE NOTED							
PANEL NAME PANEL VOLTAGE AND PHASE	● A1	2' X 4' LED LIGHTING FIXTURE WITH EMERGENCY BATTERY/DR							
TANKEE VOETAGE AND THAT	O B	2 X 2' LED LIGHTING FIXTURE - TYPE NOTED							
	<b>●</b> B1	2' X 2' LED LIGHTING FIXTURE WITH EMERGENCY BATTERY/DR							
	<b>O</b> B	1 X 4' LED LIGHTING FIXTURE - TYPE NOTED							
	O <sup>F</sup>	LED RECESSED ROUND DOWNLIGHT - TYPE NOTED							
	● <sup>F1</sup>	LED RECESSED ROUND DOWNLIGHT WITH EMERGENCY BATTI							
	⊠×	EXIT LIGHT FIXTURE - TYPE NOTED							
	\$ \$3 \$4 \$p \$k \$m\$b \$p	SPST, 3-WAY, 4-WAY, PILOT, KEYED, MOTION (OCCUPANCY), D MOTION (OCCUPANCY) WALL SWITCH							
	Ф	DUPLEX RECEPTACLE - 20A, 125V, 2P, 3W, GROUNDING							
	Ф <sub>AC</sub>	DUPLEX MOUNTED ABOVE COUNTER. VERIFY HEIGHT WITH A							
CIRCUIT THAT PANEL IS FED FROM	Ø <sup>GFI</sup>	GFCI DUPLEX RECEPTACLE							
	Ø <sub>Mb</sub>	WEATHER PROOF DUPLEX RECEPTACLE							
AIL	Ø <sub>TP</sub>	TAMPER PROOF DUPLEX RECEPTACLE							
	<b>#</b>	QUADRAPLEX RECEPTACLE (DOUBLE DUPLEX)							
	Ф	208V, SINGLE OR THREE PHASE RECEPTACLE AS SPECIFIED							
		FLOOR MOUNTED DEVICES							
EQUIPMENT BONDED TO	<b>▼</b> ▽▼	TELEPHONE OUTLET, DATA OUTLET, COMBINATION TELEPHONE LOCATION (J-BOX WITH 3/4" CONDUIT & CONDUIT BUSHINGS S ACCESSIBLE CEILING)							
	<sup>24</sup> " <b>V</b> <sup>40</sup> "	NUMBER NEXT TO DEVICE INDICATES MOUNTING HEIGHT							
	0	JUNCTION BOX LOCATION							
	40	DISCONNECT SWITCH							
/	++	CIRCUIT INDICATION - PHASE, NEUTRAL, SWITCH LEG, GROUN							
	<b>**</b>	CIRCUIT RUN TO PANELBOARD - NUMBER OF WIRES SHOWN							
	-	SURFACE MOUNTED ELECTRICAL PANELBOARD							







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# DATE DESCRIPTION

REVISIONS

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FINISHED FLOOR TYPICAL ABOVE & BELOW COUNTER DEVICE DETAIL NO SCALE