

# KOMATKE HALL REMODEL,

## PHASE 1

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 85392

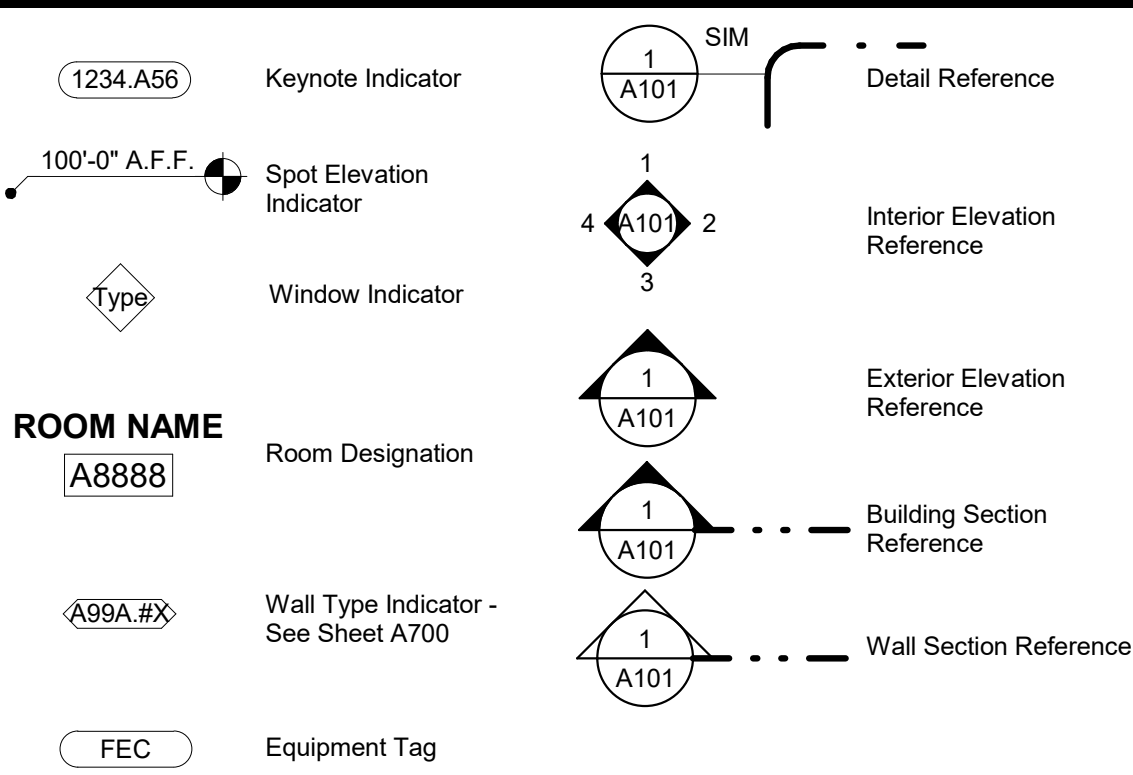
# IFB# 3481-2

### ARCHITECTURAL ABBREVIATIONS LIST

A.B. Anchor Bolt	AC. Air Conditioning	ACCT Acoust	ACOUST Acoustical	ADA Americans with Disabilities Act	ADJ Adjustable	ADJT Adjacent	A.F.F. Above Finished Floor	ALUM. Aluminum	ALT. Alternate	APPROX. Approximate	ARCH. Architect/Architectural	ASPH. Asphalt	AUTO. Automatic	AWI American Woodworking Institute	BD. Board	BITUM. Bituminous	BLDG. Building	BLK. Block	BLKG. Blocking	B.M. Bench Mark	BM. Beam	BO. By Others	B.O. Bottom Of	BRG. Bearing	BSMT. Basement	CAB. Cabinet	CBB. Cementitious Backer Board	CPT. Carpet	CHNL.S. Channels	C.J. Control Joint	C.L. Centerline	CLG. Ceiling	CLR. Clear	C.I.P. Cast In Place	C.M.U. Concrete Masonry Unit	COL. Column	CONC. Concrete	CONT. Continuous	CONSTR. Construction	COORD. Coordinate	CSI Construction Specifications Institute	C.T. Ceramic Tile	CTB. Ceramic Tile Base	CTP. Ceramic Tile Pavers	CWT. Ceramic Wall Tile	D. Dryer (on plan)	DBL. Double	DEMO. Demolish, Demolition	DEPT. Department	D.F. Drinking Fountain	DIA. Diameter	DIM. Dimension	DISP. Dispenser	DN. Down	DR. Door	DS. Downspout	DTL. Detail	DW. Dishwasher	DWG. Drawing	(E) Existing	E.W. Each Way	EA. Each	E.I.F.S. Exterior Insulation & Finish System	E.J. Expansion Joint	ELEV / EL. Elevation	ELEC. Electrical	ENGR. Engineered	ENCL. Enclosure	EP / EPOXY. Epoxy Paint	EQ. Equipment	EQUIV. Equivalent	EX. Exposed / Existing	EXP. Expansion	EXP. JT. Expansion Joint	EXH. Exhaust	EXT. Exterior	EXIST. Existing	FBGL. Fiberglass	F.D. Floor Drain	FDN. Foundation	F.E. Fire Extinguisher	F.E.C. Fire Extinguisher Cabinet	F.F. Finished Floor	F.F. & E. Furniture, Fixtures & Equipment	F.G. Finish Grade	F.H.C. Fire Hose Cabinet	FIN. Finish(ed)	FXT. Fixture	FLD. Field	FLR. Floor	FLRG. Flooring	F.O. Face Of	F.O.S. Face Of Stud	FR. Fire Resistive / Frame	FRMG. Framing	F.R.P. Fiber Reinforced Panel	FT. Foot/Foot	FTG. Footing	FUT. Future	GA. Gauge	GAL. Gallon	GALV. Galvanized	G.C. General Contractor	GHM. Galvanized Hollow Metal	GL. Glass	GLU LAM. Glue Laminated Wood	GR. Grade	GYP. BD. Gypsum Board	GWB. Gypsum Wall Board	H.B. Hose Bib	H.C. Hollow Core	HC. Handicap, Handicapped	HDBD. Hardboard	HDR. Header	HDWR. Hardware	HM. Hollow Metal	HORIZ. Horizontal	HRU. Heating Rooftop Unit	HT. Height	HTR. Heater	HVAC. Heating, Ventilating & Air Conditioning	IBC. International Building Code	I.D. Inside Diameter	INSUL. Insulation	INT. Interior	JAN. Janitor	JO. Joint	JT. Joist	KB. Knob Box	KD. Knock Down	KIT. Kitchen	LAM. Laminated(d)	LAV. Lavatory	L.F. Linear Foot	LIN. Linoleum	LT. Light	MAT. Material	MAX. Maximum	MB. Marker Board	MD. Metal Deck	MDF. Medium Density Fiberboard	M.H. Manhole	MISC. Miscellaneous	MECH. Mechanical	MIN. Minimum	MIR. Mirror	MANUF. Manufacturer	M.O. Masonry Opening	MTD. Mounted	MTL. Metal	(N) New	EA. Each	NA. Not Applicable	N.I.C. Not In Contract	N.T.S. Not To Scale	NOM. Nominal	NON-COM. Non-Combustible	Number	O.C. On Center	O.D. Outside Diameter	O.D.L. Overflow Drain Leader	O.F. Office	O.H. Over Head	O.P. Opening	OPP. Opposite	P.T. Paint	P.C. Precast Concrete	P.L. Property Line	PL. Plate	PLG. Plumbing	PL / PLAM. Plastic Laminate	PLYWD. Plywood	PNL. Panel	PR. Pair	PREFAB. Prefabricated	PORT. Porcelain Tile	PTN. Partition	PVC. Polyvinyl Chloride	Q.T. Quarry Tile	R. Riser	RAD. Radius	RB. Rubber Base	RCP. Reflected Ceiling Plan	R.D. Roof Drain	RE. Refer/Reference	REF. Refrigerator	REINF. Reinforced	REQ. Required	RESIL. Resilient	REV. Revision	RFG. Roofing	RM. Room	R.O. Rough Opening	R.O.W. Right Of Way	RTU. Roof Top Unit	S.A.T. Suspended Acoustical Tile	SCHED. Schedule	SC / S- CONC. Sealed Concrete	SEAL. Sealer	SECT. Section	S.F. Square Foot/Foot	SHT. Sheet	SHWR. Shower	SIM. Similar	SMACNA. Sheet Metal and Air Conditioning Contractors National Association	SMO. Structural Masonry Opening	SPEC. Specification(s)	SPRL. Sprawl	SQ. Square	S.S. Stainless Steel	STA. Station	STC. Sound Transmission Class	STD. Standard	S.S.TL. Stainless Steel	ST. Stain	STHG. Sheathing	STL. Steel	SUPPL. Supplied	SUSP. Suspended	STOR. Storage	STR.L. Structural	STRUCT. Structure, Structural	SYM. Symmetrical	SYST. System	SV. Sheet Vinyl	T. Tempered (on window)	TB. Tack Board	TBB. Tie Backer Board	TBD. To Be Determined	T.&B. Top & Bottom	T.C. Top Of Curb	T.&G. Tongue & Groove	TEL. Telephone	TEMP. Tempered	THK. Thickness	THLD. Threshold	T.O. Top Of	T.O.B. Top Of Beam	T.O.C. Top Of Concrete	T.O.F. Top Of Floor/Footing	T.O.M. Top Of Masonry	T.O.S. Top Of Slab/Steel	TS. Tube / Steel	T.S. Television	TYP. Typical	TYPE 'X'. Fire Rated Gypsum Board	UBC. Uniform Building Code	U.L. Underwriters Laboratory	UNFIN. Unfinished	U.O.N. Unless Otherwise Noted	VAR. Varies	VCT. Vinyl Composition Tile	VERT. Vertical	VEST. Vestibule	VIF. Verify In Field	W. Washer (in plan)	W. Wire Glass (on window)	W/ With	WD. Wood	WDW. Window	WC. Water Closet	WF. Wide Flange	W.H. Water Heater	W.I. Wrought Iron	W/O. Without	WP. Waterproof	WR. Water Resistant	WT. Weight	W.W.F. Welded Wire Fabric	Center Line	Diameter
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Refer To Construction Specification Institute, Uniform Drawing System And To Project Specifications For Reference Standards & Additional Abbreviations.

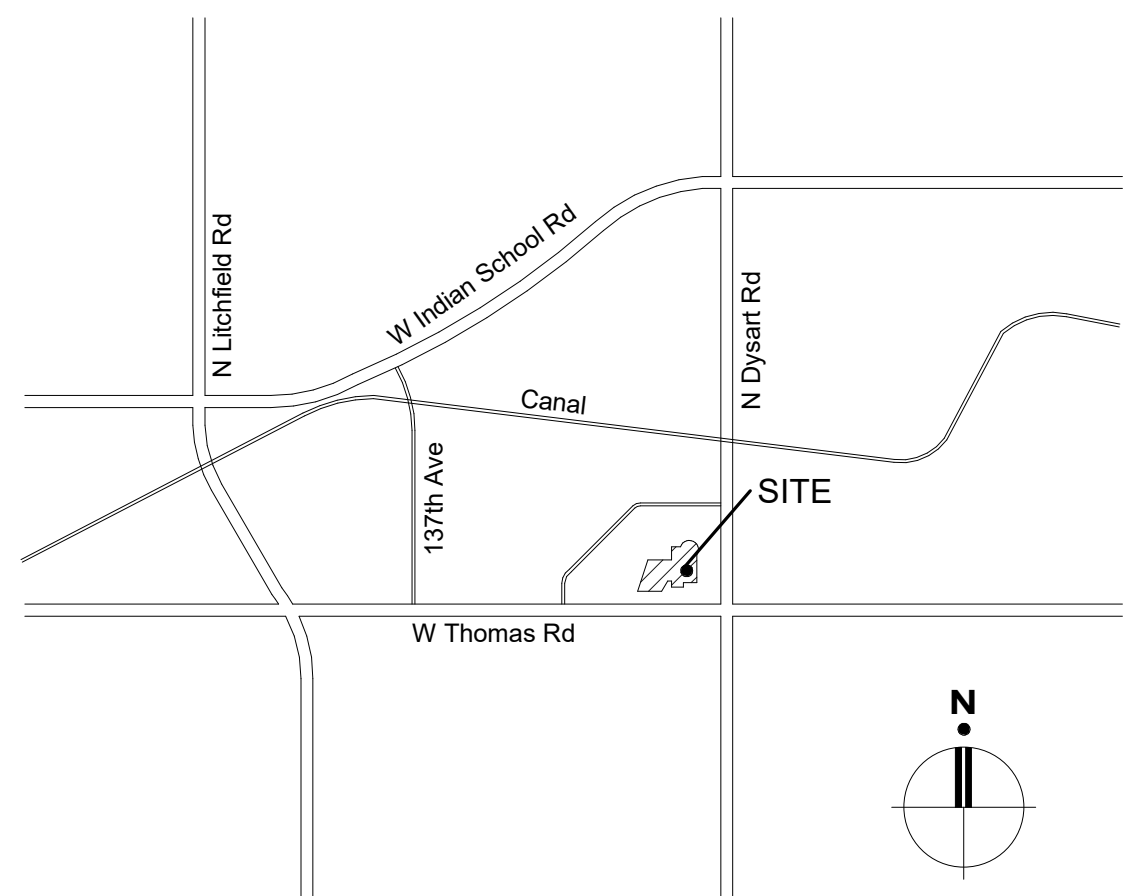
### SYMBOL LEGEND



### PROJECT TEAM

<b>OWNER:</b> Maricopa Community College District 2411 W. 14th Street Tempe, AZ 85281 Contact: T.	<b>ARCHITECT:</b> DFDG Architecture 4545 E. McKinley Street Phoenix, Arizona 85008 Contact: Name T: 602-954-9060	<b>MEP:</b> Energy Systems Design 7135 E. Camelback Road #275 Scottsdale, AZ 85251 Contact: Name T: 480-481-4900
<b>STRUCTURAL:</b> SCL Consulting 1753 E. Broadway Suite 101-517 Tempe, Arizona 85282 T: 480-264-0587		

### VICINITY MAP



### GENERAL REQUIREMENTS

- Attention all users of these drawings, general contractors, sub-contractors, manufacturers, suppliers: carefully and thoroughly review these general notes. It is your responsibility to know and adhere to these requirements.
- The drawings and specifications are separated into disciplines for the convenience of the architect and the contractor. The separations used herein are used only for the purposes of convenience and reference, and in no way do they define or limit the scope or intent of any part of the drawings, or of the drawings and specifications as a whole. The fact that the drawings are separated in no way suggests that the work is not to be constructed as a complete, integrated and unified whole.
- Every effort has been made to make these documents concise and coordinated, to define work in the most logical place and to eliminate redundancy. Do not presume that your scope of work is singularly defined. Your scope of work is defined throughout the entire set of drawings and specifications and is not contained in just one series of drawings or division of specifications. You must review the entire set of contract documents to determine your scope of work.
- The drawings and specifications, including drawings prepared by specific engineering disciplines (such as civil, structural, mechanical, electrical, etc.) are complementary; items shown in any one location in the drawings shall be considered to be requirements of the contract for construction. In the event of an inconsistency between the drawings and specifications, or within either document, the contractor shall seek clarification or interpretation from the architect prior to bidding. Where inconsistencies are not clarified prior to bidding, and where the actual solution or intent cannot be reasonably inferred, the contractor shall provide the better quality or greater quantity of work.
- Mechanical and electrical drawings show information in a diagrammatic fashion without dimensioning. The general contractor is to coordinate the locations of all mechanical and electrical equipment with respect to the architectural and structural detailing of shafts, chases, and such.
- The contractor and all sub-contractors shall visit the site and become familiar with site conditions as they may affect carrying out the work as described in these contract documents. The contractor shall investigate, verify, and be responsible for all conditions of the project, and notify the architect of any conditions that require modification before proceeding with the work.
- The general contractor shall be responsible for locating and protecting all utility lines. Locations shown are approximate. Repair all damage to utility lines caused by construction operations at no cost to the owner.
- All persons directly or indirectly associated with the project shall be familiar with the rules and regulations of the occupational safety and health act, and implement those rules as they apply to this project.
- All work performed shall be in accordance with the building code & local amendments. RE: code sheet.
- The general contractor shall be responsible for the coordination of all trades and the prevention of conflict between all trades.
- Prior to beginning any work, the contractor shall conduct a walk through inspection with the owner to determine in writing the condition of the existing building(s). The contractor is responsible for repairing or replacing equipment presently in place that is damaged during construction.

### DRAWINGS & DIMENSIONS

- Do not scale the drawings.
- All dimensions on plans are to face of block or to face of stud unless noted otherwise, except on reflected ceiling plans where dimensions are from face of finish.
- The general contractor shall be responsible for notifying the architect immediately should any discrepancies be found in the drawings and specifications.
- The general contractor is responsible for checking all field conditions and dimensions as they relate to this project. Should discrepancies exist between the work indicated and actual field conditions notify the architect prior to proceeding with the work.
- Actual contract limits are to be determined by the contractor and approved by the owner before actual construction work begins. Any indication of project limits or lines of demarcation are shown for the convenience of the contractor, and are not to be taken literally.
- See general notes on all 'A' series drawings for information related to plans and details on those sheets.
- The term "align" refers to locating different components of construction to provide a flush finish surface. When noted as aligned, face of finish is to be aligned.
- Contractors and all sub-contractors shall field verify all dimensions prior to fabrication and/or ordering of materials.
- Use of the word "verify" points out a situation which must be confirmed prior to proceeding with the work, fabrication of equipment, or ordering material. notify the architect of any discrepancy.
- Refer to mechanical and electrical drawings for complete construction requirements & locations of all ceiling fixtures.
- Architectural, mechanical, and electrical drawings show where exposed ductwork is to be installed at a specific elevation in a controlled pattern. The contractor must rely on all of these disciplines to complete the work and should notify the architect of any discrepancies.
- The general contractor shall coordinate the work of all trades installing their respective equipment in the ceiling plenums. Mechanical, electrical, structural, and fire sprinkler systems all share this same space. Each sub contractor is to review the requirements of their work with the awareness of the other trades that need to share these spaces and must not assume that their installation has been considered in the design and shop drawings of the other trades.

### CONSTRUCTION NOTES

- Drawings are prepared using dimensions and product configurations or details of specific manufacturers (typically the first manufacturer listed under "acceptable manufacturers" in the specifications). Dimensions and details for specific products may change before they are actually incorporated into the work, and products by other manufacturers may also be acceptable. Therefore, actual installation details and dimensions may differ from those shown. Contractor shall verify installation requirements for all products to be incorporated in the work (including partition thicknesses for recessed or semi-recessed products), and is responsible for accommodating and coordinating changes to other materials or products that are necessary because of these differences.
- Provide solid blocking securely attached to adjacent framing within partitions at all locations where items will be mounted on partitions including, but not limited to: accessories, casework trim, flashing, wall mounted equipment, tack/bulletin/markers boards, etc.
- All wood blocking shall be fire-retardant wood.
- Maintain rating at all blockouts for all fire extinguishers and toilet accessories that are to be installed in rated walls.
- Provide 24" x 24" access panels in partitions where required for mechanical equipment except where sizes are otherwise noted.
- Provide gypsum board control joints in partitions and ceilings at 30'-0" max. spacing. Coordinate to meet fire resistive ratings of the assembly, freestop joints at rated partitions. Sub-contractor must provide a submittal for joint material.
- Caulk all joints or cracks which occur where dissimilar materials intersect perpendicular to each other and where the intersection is exposed to view, unless indicated otherwise on the drawings.
- Fireblock all concealed spaces, soffits, shafts, chases and ceiling areas per requirements of the designated code and the local jurisdiction's amendments.
- Provide continuous perimeter building insulation at all exterior walls from slab to 1'-0" above roof deck.
- The architectural and structural drawings both describe various floor slab slope requirements, recesses, and edge conditions. Use both sets of drawings when installing the floor slab.
- Provide slip joint connections at partitions that extend to structure above. Provide bracing above as required. Refer to structural drawings and to slip joint details.
- It is the intent of the design that all metal stud partitions be of sufficient width to adequately enclose piping, conduits, and recessed equipment. Notify the architect of any discrepancies with this intent.
- All vertical and horizontal pipes, conduits, ducts, etc. in finished rooms or areas throughout the building shall be finished to match the room finish, unless otherwise noted.
- Where mechanical work penetrates any component of a fire-rated assembly, provide the appropriate fire and/or smoke dampers. If it is not clear whether ductwork penetrates a portion of the rated assembly, obtain clarification from the architect prior to bidding. Seal around all penetrations through proposed fire rated partitions. Provide UL approved firestop system to meet required rating.
- The fire sprinkler system will be designed by the installing sub-contractor. The general contractor shall coordinate layout, clearances, and location of head heights with the structure, mechanical ductwork, electrical lighting, drainage piping, and the architectural reflected ceiling plans. The sprinkler design must be coordinated with the provisions of all engineering and architectural documents and should not rely solely on one series of drawings or one discipline. Contractor shall adjust or add fire sprinkler heads to accommodate partition layout, head spacing and placement shall meet code requirements. Sub-contractor shall coordinate any sprinkler head layout conflicts with the architect, at all painted soffits install a prefinished custom color cover plate to match adjacent soffit for all fire sprinkler heads.

### SHEET INDEX

GENERAL	
G100	COVER SHEET
G110	CODE PLAN
G900	SHEET SPECIFICATIONS
G901	SHEET SPECIFICATIONS
G902	SHEET SPECIFICATIONS
ARCHITECTURAL	
A010	LEVEL 1 OVERALL DEMO PLAN
A011	LEVEL 1 DEMO FLOOR PLAN - NORTH
A012	LEVEL 1 DEMO FLOOR PLAN - SOUTH
A040	LEVEL 1 OVERALL DEMO REFLECTED CEILING PLAN
A041	LEVEL 1 DEMO REFLECTED CEILING PLAN - NORTH
A042	LEVEL 1 DEMO REFLECTED CEILING PLAN - SOUTH
A100	SITE PLAN OVERALL
A101	SITE PLAN ENLARGED
A102	ENLARGED FENCE PLAN
A210	LEVEL 1 OVERALL FLOOR PLAN
A211	LEVEL 1 DIMENSION FLOOR PLAN - NORTH
A212	LEVEL 1 ANNOTATION FLOOR PLAN - NORTH
A213	LEVEL 1 DIMENSION FLOOR PLAN - SOUTH
A214	LEVEL 1 ANNOTATION FLOOR PLAN - SOUTH
A220	LEVEL 1 OVERALL FINISH PLAN
A221	LEVEL 1 FINISH PLAN (FLOOR & BASE) - NORTH
A222	LEVEL 1 FINISH PLAN (FLOOR & BASE) - SOUTH
A223	LEVEL 1 FINISH PLAN (WALLS & MILLWORK) - NORTH
A224	LEVEL 1 FINISH PLAN (WALLS & MILLWORK) - SOUTH
A230	LEVEL 1 OVERALL FURNITURE PLAN
A231	LEVEL 1 FINISH PLAN - NORTH
A232	LEVEL 1 FURNITURE PLAN - SOUTH
A240	LEVEL 1 OVERALL REFLECTED CEILING PLAN
A241	LEVEL 1 REFLECTED CEILING PLAN - NORTH
A242	LEVEL 1 REFLECTED CEILING PLAN SOUTH
A250	ROOF PLAN
A260	ENLARGED ENTRANCE PLANS
A261	ENLARGED ENTRANCE PLANS
A300	BUILDING ELEVATIONS
A310	INTERIOR ELEVATIONS
A311	INTERIOR ELEVATIONS / SECTIONS
A312	INTERIOR ELEVATIONS / SECTIONS
A315	MILLWORK PLANS AND ELEVATIONS
A316	MILLWORK PLANS AND ELEVATIONS
A317	MILLWORK PLANS AND ELEVATIONS
A400	BUILDING SECTIONS
A410	WALL SECTIONS
A600	DOOR SCHEDULE
A601	DOOR PANEL FRAME TYPES AND WINDOW LEGEND
A602	EXTERIOR DOOR AND WINDOW DETAILS
A603	INTERIOR DOOR AND WINDOW DETAILS
A620	INTERIOR SCHEDULES
A700	WALL TYPE DETAILS
A701	EXTERIOR DETAILS
A702	INTERIOR DETAILS
A703	CEILING DETAILS AND SECTIONS
A704	MILLWORK DETAILS AND SECTIONS
STRUCTURAL	
S000	GENERAL NOTES
S100	PARTIAL FOUNDATION PLAN
S101	PARTIAL ROOF FRAMING PLAN
S300	SCHEDULES, SECTIONS AND DETAILS
S301	SECTIONS AND DETAILS
S302	SECTIONS AND DETAILS

MECHANICAL	
M1.0	MECHANICAL COVER SHEET
M1.1	MECHANICAL SPECIFICATIONS
M1.2	MECHANICAL DETAILS
M1.3	MECHANICAL DETAILS
M1.4	MECHANICAL SCHEDULES
M2.0	MECHANICAL DEMO PLAN
M3.0	MECHANICAL FLOOR PLAN

PLUMBING	
P1.0	PLUMBING NOTES AND SCHEDULES
P2.0	PLUMBING DEMOLITION PLAN
P3.0	PLUMBING FLOOR PLAN

ELECTRICAL	
E0.0	ELECTRICAL SYMBOLS
E0.1	ELECTRICAL SPECIFICATIONS
E0.2	ELECTRICAL LUMINAIRE SCHEDULE
E0.3	ELECTRICAL ONE LINE DIAGRAM
E0.4	ELECTRICAL PANEL SCHEDULES
E1.0	ELECTRICAL DEMO POWER PLAN
E1.1	ELECTRICAL DEMO POWER PLAN
E1.2	ELECTRICAL POWER PLAN
E1.3	ELECTRICAL POWER PLAN
E2.0	ELECTRICAL DEMO LIGHTING PLAN
E2.1	ELECTRICAL DEMO LIGHTING PLAN
E2.2	ELECTRICAL LIGHTING PLAN
E2.3	ELECTRICAL LIGHTING PLAN
E3.0	ELECTRICAL DEMO FIRE ALARM PLAN
E3.1	ELECTRICAL DEMO FIRE ALARM PLAN
E3.2	ELECTRICAL FIRE ALARM PLAN
E3.3	ELECTRICAL FIRE ALARM PLAN



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WWW.DFDG.COM



*Chad Billings*

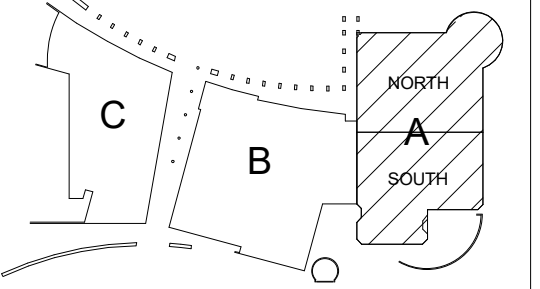
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### ISSUE

12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

### REVISIONS

### KOMATKE KEY PLAN



# KOMATKE HALL REMODEL, PHASE 1

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 85392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
COVER SHEET

# G100

PLOT DATE: 2/15/2021 11:18:34 AM SHEET NUMBER



*Chad Billings*

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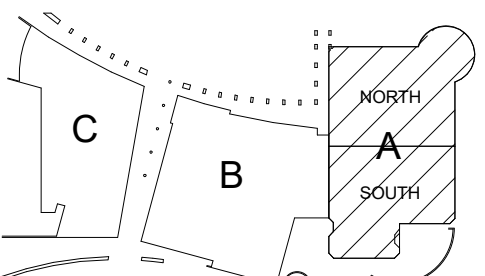
**ISSUE**

12/23/2020 - 50% CD's  
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**REVISIONS**

NO.	DESCRIPTION

**KOMATKE KEY PLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 85392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**CODE PLAN**

**G110**

PLOT DATE: 2/15/2021 11:18:58 AM SHEET NUMBER

**CODE PLAN LEGEND**

**Occupancy Data**

Space Number: 101, Area name: # SF, Area of Space

Occupancy Type: # SF, Occupant Load

Area Per Occupant: C#, Occupant Load

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**Path of Egress**

PATH OF TRAVEL = 120'-6"

---

**Common Path of Travel**

Direction of Second Path of Travel: 88' 0"

Occupant Load: Distance of Common Path of Travel

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**Exiting Load**

Number of Occupants on Exit Path

---

**Exit Width**

Required Exit Width: 36"

Provided Exit Width: 36"

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**Exit Sign**

Filled Region Indicates Side With Sign

Arrows Indicate Sign Directional Indicators

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**Fire Extinguisher Cabinet**

FEC

---

**Fire Department Access Knox Box**

KB

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**Rated Partitions**

0 Hour Smoke Barrier

1 Hour Smoke Barrier

1 Hour Fire Barrier

2 Hour Fire Barrier

3 Hour Fire Barrier

**PLUMBING FIXTURES**

**FIXTURES REQUIRED**

Komatke Building A/B

Total Occupant Load 440.52

Men Occupant Load - 221

Woman Occupant Load - 220

**Total Toilet For Each Men and Woman - 5.4 (6)**

1 Per 25 For First 50 - 2

1 Per 50 Thereafter - 3.4

**Total Lavatories For Each Men and Woman - 3.76 (4)**

1 Per 40 For First 80 - 2

1 Per 80 Thereafter - 1.76

Komatke Building C Not in Scope

Total Occupant Load Business 175.10

Men Occupant Load - 88

Woman Occupant Load - 88

**Total Toilet For Each Men and Women - 2.76 (3)**

1 Per 25 For First 50 - 2

1 Per 50 Thereafter - .76

**Total Lavatories For Each Men and Women - 2.10 (3)**

1 Per 40 For First 80 - 2

1 Per 80 Thereafter - 0.10

Total Occupant Load Assembly 240.84

Men Occupant Load - 120

Woman Occupant Load - 121

**Total Toilet For Each Men and Women - 1.61 (2)**

1 per 75 - 1.61

**Total Lavatories For Each Men and Women - 0.605 (1)**

1 Per 200 - 0.605

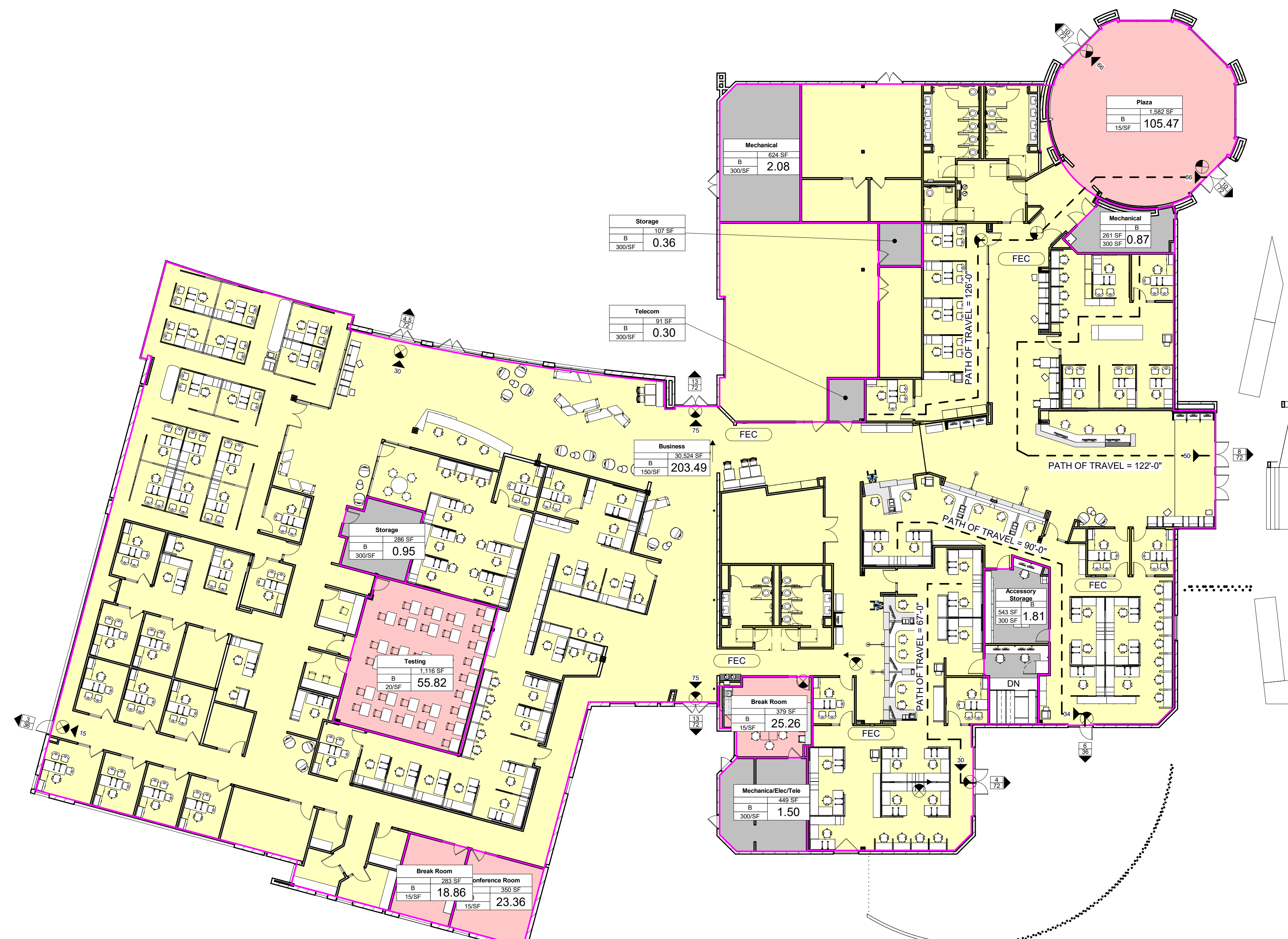
**KOMATKE BUILDING C**

**Total Toilet For Each Men and Women - 4.37 (5)**

**Total Lavatories - 3.75 (4)**

**Total Toilets Required A/B/C - 11**

**Total Lavatories Required A/B/C - 8**



**1 Level 1 Code Data Plan**  
1/16" = 1'-0"

**CODE DATA**

**Applicable Building Codes:**

- 2018 INTERNATIONAL BUILDING CODE (IBC)
- 2012 PHOENIX FIRE CODE WITH AMENDMENTS
- 2018 INTERNATIONAL MECHANICAL CODE (IMC)
- 2018 INTERNATIONAL PLUMBING CODE (IPC)
- 2018 UNIFORM PLUMBING CODE (UPC)
- 2018 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
- 2018 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC) - OPTIONAL
- 2017 NATIONAL ELECTRICAL CODE (NEC)
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

**CITY OF PHOENIX AMENDMENTS**

- ALL AMENDMENTS TO THE PHOENIX BUILDING CONSTRUCTION CODE WITH INDEX

Project Address: 3000 NORTH DYSART ROAD, AVONDALE, AZ. 85392

Parcel Number: 501-71-936A

Zoning: PAD

Net Site Area: 4,356,373 SF

Occupancy Class: B-BUSINESS AND A-3 ASSEMBLY

Construction Type: II-ONE HOUR

Fire Sprinkler System: YES

**OCCUPANCY SCHEDULE**

**Komatke Building A & B**

NUMBER	NAME	OCCUPANCY TYPE	AREA	LOAD FACTOR	OCCUPANT LOAD	FIXED
Level 1						
B	Business	B	30523.72 SF	150	203.49	
	Accessory Storage	B	543.07 SF	300	1.81	
	Mechanical	B	260.60 SF	300	0.87	
	Break Room	B	378.94 SF	15	25.26	
	Mechanical/Elec/Tele	B	448.93 SF	300	1.50	
	Testing	B	1116.32 SF	20	55.82	
	Telecom	B	91.28 SF	300	0.30	
	Storage	B	107.23 SF	300	0.36	
	Mechanical	B	623.72 SF	300	2.08	
	Plaza	B	1582.02 SF	15	105.47	
	Storage	B	285.97 SF	300	0.95	
	Break Room	B	282.89 SF	15	18.86	
	Conference Room	B	350.47 SF	15	23.36	
B: 13					440.13	
Level 1: 13					440.13	
Grand total					440.13	

**PLUMBING FIXTURES**

**FIXTURES PROVIDED**

Komatke Building A/B

**Men**

5 Toilets 4 urinals

6 Lavatories

**Women**

9 Toilets

6 Lavatories

**Family**

1 Toilet

1 Lavatory

**TOTAL PROVIDED**

**Men**

12 Toilets

8 Lavatories

**Women**

12 Toilets

8 Lavatories

**Family**

3 Toilets

3 Lavatories

Komatke Building C (Not in Scope)

**Men**

2 Toilets 1 urinals

2 Lavatories

**Women**

3 Toilets

2 Lavatories

**Family**

2 Toilets

2 Lavatory

Note: Building A/B is providing 1 fixture for each men and woman as building C is short

BIM 2001/RELOC Komatke Hall2021 DMDG-Komatke\_Hall\_0201.rvt

SPECIFICATIONS

01 00 00 - GENERAL REQUIREMENTS - SUMMARY

All work shall conform to the applicable codes and ordinances listed in the Code Data information within this set. The contractor shall secure all necessary permits, inspections, and approvals.

The contractor shall review all information in the Drawings and Specifications, and notify the architect in the event any error or discrepancy is discovered. There may be items or work called for on the Drawings which are not in the Specifications, and vice-versa, and this does not constitute a conflict.

The contractor is responsible for constructing a watertight, weather tight project. All joints, openings, etc. shall be properly flashed, sealed, or caulked whether specifically called out on the drawings or not.

It is the responsibility of the contractor to be aware of and comply with all applicable safety requirements on the jobsite. Neither the owner nor the architect shall be liable for the failure of the contractor to observe and comply with any such safety requirements or applicable laws.

Observe rules and regulations governing all utilities, either existing or new. Protect active utilities from damage and remove or cap inactive or abandoned utilities as required.

The contractor and all subcontractors shall comply with all applicable contractor's license laws.

Prior to bidding, the contractor and appropriate subcontractors shall carefully examine the Drawings, Specifications, and the building site, and fully inform themselves as to all conditions and limitations affecting the work. Bidders are responsible for any errors in their bid that result from failure to make thorough examination of the existing conditions.

The existing conditions reflected in these documents are the greatest accuracy possible within reason; variations and undocumented renovations may have resulted in inconsistent conditions. The contract documents are outlined to provide construction and solutions based on record documents and field observations.

Contractor to field verify integrity and construction design of all rated doors, windows, walls and related assemblies. Any deficiencies are to be corrected in accordance with listed requirements per these documents and all applicable codes and amendments.

In the event that unexpected conditions or construction occur which could impact the life safety conditions or conflicts with known or presumed information. It is the responsibility of the contractor to notify the architect.

01 10 00 - SUMMARY OF THE WORK

The scope of work consists of an Interior Remodel of the restrooms at the East side of Komatke Hall. This set includes Structural, Architectural, Electrical, Mechanical and Plumbing work.

The Base Bid shall include all labor, materials, equipment, services, and transportation required to accomplish the work indicated or specified.

The owner shall pay for plan check fees, and shall pay for the building permit fee. The contractor shall obtain the permit, and arrange for all necessary inspections and approvals.

If the contractor performs work knowing it to be contrary to applicable laws, statutes, building codes or regulations, and without such notice to the architect and owner, the contractor shall assume full liability therefore and shall bear attributable costs.

Existing improvements which are to remain shall be protected during construction. The contractor shall be responsible to repair or replace improvements that are damaged as a result of construction activity.

The contractor shall maintain a set of prints on the jobsite and create As-Builts. The As-Builts shall note all deviations from the Contract Drawings, all modifications made by change order or addenda, locations of underground or hidden utilities, and other information to accurately reflect the final as-built condition of the project. These As-Builts shall be turned over to the owner upon completion.

01 33 00 - SUBMITTALS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division/Specification Sections, apply to this Section.

Submit a schedule of submittals arranged in chronological order by dates required by construction schedule. Include time required for review, ordering, manufacturing, fabrication, and delivery when establishing dates.

Submittal schedule: submit concurrently with start-up construction Schedule. Format: as approved by architect.

Processing time: allow time for submittal review, including time for resubmittals, as follows. Time for review shall commence on architect's receipt of submittal. No extension of contract time will be authorized because of failure to transmit submittals enough in advance of the work to permit processing, including resubmittals.

Initial review: allow 7 working days for initial review of each submittal. Allow additional time if coordination with subsequent submittals is required. Architect will advise contractor when a submittal being processed must be delayed for coordination.

Resubmittal review: allow 5 working days for review of each Resubmittal.

Transmittal: transmit each submittal individually using a transmittal form. Part 2 - products

Product data: collect information into single submittal for each element of construction and type of product or equipment.

Shop drawings: prepare project-specific information, draw accurately to scale. Do not base shop drawings on reproductions of contract documents or standard printed data.

Samples: submit samples for review of kind, color, pattern, and Texture. Samples for initial selection: submit one full set of manufacturer's color charts consisting of units or sections of units showing the full range of colors, textures, and patterns available.

Products required for the work and their intended location. Compatibility test reports: where specified. Submit written recommendations for primers and substrate preparation needed for adhesion.

Maintenance data: submit three sets of initial operations and maintenance data for each system, subsystem and equipment. Final operations and maintenance data shall be submitted at time of substantial completion. Submit two final sets.

01 77 00 - CLOSEOUT PROCEDURES

PART 1 - GENERAL

Advise owner of pending insurance change over requirements, submit warranties, maintenance service agreements, and similar documents. Submit warranties, maintenance service agreements, and similar documents. Obtain and submit occupancy permits.

Prepare and submit project record documents, operation and maintenance manuals and similar final records.

Deliver tools, spare parts, extra materials, and similar items to location designated by owner. Label with manufacturer's name and model number where applicable. Make final changeover of permanent locks and deliver keys to owner.

Complete startup testing of systems. Terminate and remove temporary facilities from project site, along with mockups, tools and similar elements.

Complete final cleaning requirements including touchup painting, touch up and otherwise repair and restore marred exposed finished to eliminate visual defects.

Final cleaning shall be performed with the material and product Manufacturers' recommended green cleaning agents prior to occupancy.

Touch up and repair work shall be done with low volatile organic Compound emitting materials and ventilation shall be provided during the installation of the materials. Cleaning and touch up work shall be performed while the Occupants are not present in the space.

Submit contractor's punch list to architect, include listing of each incomplete item or items needing corrections and the room name. Contractor shall attend a punch list walk through with owner and architect. Final payment shall not be released until all punch list items are completed or otherwise resolved.

SPECIFICATIONS

02 41 16 - DEMOLITION

Carefully remove all existing improvements as noted on the Drawings, using caution to protect adjacent materials to the extent possible.

Salvage and reuse materials as noted on drawings. Salvage materials are to be undamaged and in "like-new" condition or shall be replaced with new materials. Demolished materials and equipment shall be stockpiled in an area designated by the owner, in a manner to allow the owner to determine which items have salvage value. Any items to be salvaged by the owner will be removed or otherwise handled by the owner. All remaining demolition materials shall be the property of the contractor, and are to be removed from the premises.

Concrete removal shall be done by saw-cutting, not by jack-hammering. Care shall be taken to not break or cut existing utility lines.

Provide any necessary shoring or temporary supports required by the demolition work. The design, installation and maintenance of such shoring or supports is the responsibility of the contractor.

Provide safety barricades, and other temporary protective measures to comply with applicable laws or ordinances.

In the event the demolition work requires demolition or removal of adjacent improvements which are to remain, such improvements are to be replaced to their original condition, and the cost of such work is to be included in the bid price.

03 30 00 - CAST IN PLACE CONCRETE

Install new concrete slab as required to patch the floor in areas where indicated, and other areas where slab removal or damage has occurred.

Concrete shall be 3,000 PSI. Portland Cement shall be ASTM C-150, Type II.

Finish shall be smooth troweled to match existing surfaces, or as indicated.

In the event of cracking, shrinkage, settlement, or otherwise uneven finish concrete surfaces, install a leveling agent, Ardex K-15 or approved equal, in accordance with the manufacturer's instructions in order to achieve a satisfactory floor finish.

Sealer to be VOC compliant, acrylic copolymer type for floor applications.

04 20 00 - MASONRY

Submit Samples of all specified masonry units and material certificates.

Comply with TMS 602/ACI 530.1/ASCE 6

Concrete masonry units shall be made with liquid polymeric, integral water repellent.

Mortar shall have integral water repellent and match adjacent masonry color. Accent bands shall have mortar to match band. ASTM C 270

Tool exposed joints slightly concave when thumbprint hard unless otherwise indicated. Keep cavities clean of mortar droppings and other materials during construction. Clean masonry as work progresses. Remove mortar fins and smears before tooling joints.

Install "BLOKFLASH" at all window lintels, sills and wall bases per manufacturer's recommendations. www.mortamet.com

Final Cleaning: After mortar is thoroughly cured, clean exposed masonry. Clean masonry with a proprietary acidic cleaner applied according to manufacturer's written instructions.

06 10 00 - ROUGH CARPENTRY

Provide solid blocking as required for all toilet partitions and accessories, recessed fire extinguisher cabinets, grab bars, wall hung cabinetry, and as indicated on the Drawings.

Provide backer studs for wood door jambs, if required.

Wood lumber for rough framing to be Douglas Fir, No. 2 or better, S4S.

Provide appropriate framing connectors (Simpson or equal), as required for each framing condition.

06 41 16 - PLASTIC-LAMINATED-CLAD ARCHITECTURAL CABINERY

Standards: Cabinets shall be constructed to AWI quality standards for Custom Grade throughout. Laminated plastic shall conform to ANS/NEMA LD3.

Product: Plastic-laminate Cabinets and Countertops: Where non-solid core plastic laminates are specified, exposed edges are to be faced in PVC edging .018" thick as manufactured by Woodtape Canada, or equal, in color (and pattern if available) to match face laminate. Where gloss finish plastic laminates are specified, exposed edges are to be painted in color to match face laminate, unless noted otherwise.

Hardware shall be as follows: Shelf standards and supports (Mortise): K&V 255AL and 256 supports. Shelf standards and supports (Surface Mount): K&V 87 and 187 supports. Shelf and support (Line Bore System, 5 mm, K&V 330 Series Concealed Metal Pin. Shelf and support (Line Bore System, 5 mm, K&V 332 Series Pin with Flat Support Lip. Shelf and support (Line Bore System, 5 mm, K&V 339 Series Plastic Shelf Lock Pin for 3/4" Shelf. Drawer and door pulls: as indicated on drawing. Hinges: concealed European type. Catches: Stanley 41 or K&V 43 or National V713 Magnecatch. Drawer slides: K&V full extension 1275. Finish: as indicated on drawings.

Preparation: Do not deliver or install interior architectural woodwork until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels designed for building occupants for the remainder of the construction period.

Install or Fabrication: Install woodwork level, plumb, true and straight, and in accordance with the applicable section of the AWI Architectural Woodwork Standards.

Fabricate tops in one piece, unless otherwise indicated. Comply with solid-surfacing materials manufacturer's written recommendations for adhesives, sealers, fabrication and finishing.

Scribe and cut woodwork to fit adjoining surfaces. Seal cut surfaces to match, and repair damaged finish at cuts.

Anchor countertops securely to base units or supports. Seal space between countertop and/or backsplash and wall to match.

Submittals: Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop drawings - For all work under this Section, Apply AWI Quality Certification Program label. Physical Sample - For each specification and finish, full color range and pattern

SPECIFICATIONS

06 42 16 - FLUSH WOOD PANELING

Submit Shop Drawings, and Samples as follows: (3)- 1'-0" x 1'-0" mockups of finished wood panels including a reveal, (1) 1'-0" section of wood floor base showing reveal and transitioning to paneling above, (1) 1'-0" section of quirk mitre corner condition extending 6" min. each direction. Submit Fabricator Qualifications as Certified participant in AWI's Quality Certification Program.

Provide Premium Grade Wood Veneer Wall Surfacing. Wood Species: Flat Cut Walnut to Match Architect's Sample Matching of Adjacent Veneer Leaves: Book match. Veneer Matching within Panel Face: Balance match. Panel Matching: Made-to-order, sequence-matched panels.

Wood Moisture Content: 5 to 10 percent. Medium-Density Fiberboard: ANSI A208.2, Grade 130, made with binder containing no urea formaldehyde. Particleboard: ANSI A208.1, Grade M-2, made with binder containing no urea formaldehyde. Veneer-Faced Panel Products Hardwood Plywood: HPVA HP-1, made with adhesive containing no urea formaldehyde. Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated Softwood or hardwood lumber, kiln dried to 15 percent moisture content. Finishes: Same grades as items to be finished. Shop finish wood paneling at fabrication shop. Apply two coats of sealer or primer to concealed surfaces of woodwork. Apply a wash coat sealer to paneling made from closed-grain wood before staining and finishing.

After staining, if any, apply paste wood filler to open-grain woods and wipe off excess. Tint filler to match stained wood. Transparent Finish: To Match Architect's Sample (Low Sheen)

Before installation, condition paneling to average prevailing humidity conditions in installation areas. Install paneling to comply with referenced quality standard for grade specified. Install paneling level, plumb, true, and straight to a tolerance of 1/8 inch in 96 inches. Anchor paneling to supports with concealed panel-hanger clips.

Concrete shall be 3,000 PSI. Portland Cement shall be ASTM C-150, Type II.

Finish shall be smooth troweled to match existing surfaces, or as indicated.

In the event of cracking, shrinkage, settlement, or otherwise uneven finish concrete surfaces, install a leveling agent, Ardex K-15 or approved equal, in accordance with the manufacturer's instructions in order to achieve a satisfactory floor finish.

Sealer to be VOC compliant, acrylic copolymer type for floor applications.

06 61 19 - SOLID SURFACE & QUARTZ SURFACING

Provide and install as indicated on Drawings. Submit shop drawings of all work under this Section for review by the architect. Provide 6x6 samples in specified finish and gloss with seam for representation of inconspicuous seam. Indicate full range of color and pattern variation. Quartz and Solid Surface are to comply with ANSI, ASTM and NEMA. Solid Surface Thickness to be 1/2" slab material unless noted otherwise on drawings. All edges to be square edge, mitered unless noted otherwise on drawings. Quartz Surface Thickness to be 3/4" slab material unless noted otherwise on drawings. Slabs shall be not less than [56.5 x 120 inches (1.44 x 3.05 m)] to minimize the number of joints used in installation. All edges to be square edge, mitered unless noted otherwise on drawings. (Cambria RIMROCK)

Provide Class A (Class I) surface burning characteristics as determined by testing identical products per UL 723 (ASTM E84) or another testing and inspecting agency acceptable to authorities having jurisdiction. Allowable Tolerances: Variation in component size ± 1/8" (3mm) over a ten (10) foot length. Location of openings: ± 1/8" (3mm) from indicated location. Maximum 1/8" (3mm) clearance between quartz surfaces and each wall

Provide warranty, manufacturer's care and maintenance data in owner's manual at project closeout.

06 64 00 - PLASTIC PANELING

Spec Section References: Section Includes: Plastic wall paneling, FRP or similar.

Qualifications: Standards: Product: Cabinets: Class III (C) Interior Finish unless otherwise dictated by Table 803.9 of the 2012 IBC. Wall panels shall be as per Material and Finish Legend on Drawings.

Adhesive for panel installation: Manufacturer's recommended type for use with selected materials, waterproof, mildew resistant nonstaining type.

Edge Sealant: Clear mildew resistant sealant recommended by manufacturer for sealing panel edges and moldings.

Moldings: All molding shall be 1-piece vinyl of the following types, color to match FRP. Panel Edges: "J" type Cap molding. Panel to Panel: "H" type Division Bar molding. Inside Corner: "I" type Inside Corner molding with radius edge. Outside Corner: "L" type Outside Corner molding with extended leg. Ceiling: "J" type Ceiling molding with radius edge, or use inside corner molding.

Fasteners: Manufacturer's standard nylon drive pins.

Miscellaneous Items: Furnish and install supplementary or miscellaneous items, appurtenances and devices incidental to or necessary for a sound, secure and complete installation whether or not specified or indicated.

Preparation: Install or Fabrication: Install panels in accordance with Manufacturer's printed instructions using full sheet mastic coverage method plus nylon fasteners. Make joints with 1/8 inch space for expansion and use moldings designed for each condition for the Project. Bevel back edges of panels with block plane to permit proper fit into moldings. Place a continuous bead of sealant in the receiver channel of all moldings immediately prior to installation of FRP panels. Place continuous bead of sealant at all edges and tool to smooth, slightly concave shape. If one end of panel must be mechanically fastened, do not fasten the other end. Remove plumbing escutcheons, switchplates, wall plates, and surface-mounted fixtures, and cut wall paneling evenly to fit. Replace items after completion of work. Where applicable, install paneling before installation of plumbing, casings, bases, cabinets and other items to be applied over paneling.

Submittals: Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - For all work under this section. Physical Sample - Not to exceed 10 inches.

Accessories: Fasteners: Aluminum, nonmagnetic, stainless-steel or other noncorrosive metal fasteners compatible with frames, stops, panels, reinforcement plates, hardware, anchors, and other items being fastened.

Door Silencers: Manufacturer's continuous mohair, wool pile or vinyl seals. Glazing Gaskets: Manufacturer's standard extruded or molded plastic.

Fabricated: Factory pre-engineered and pre-cut components to the greatest extent possible. Linear glazing components fabricated in the field are not allowed. Allow for 2" excess vertical length for scribbing for floor conditions as required. Face trim to be pre-cut to match jamb lengths. Fasten with concealed screws.

Machine jambs and prepare for hardware, with concealed reinforcement plates, drilled and tapped as required, and fastened within frame with concealed screws.

Provide concealed corner reinforcements and alignment clips for accurately fitted hailline joints at butted or mitered connections.

Fabricate all components to allow secure installation without exposed fasteners.

Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

Examine walls, floors, and ceilings, with Installer present, for conditions affecting performance of work. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated. Proceed with installation only after unsatisfactory conditions have been corrected.

Comply with frame manufacturer's written installation instructions.

Install frames plumb and square, securely anchored to substrates.

Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - Manufacturer's Written Warranty and Maintenance and Care Instructions

Examine walls, floors, and ceilings, with Installer present, for conditions affecting performance of work. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated. Proceed with installation only after unsatisfactory conditions have been corrected.

Comply with frame manufacturer's written installation instructions.

Install frames plumb and square, securely anchored to substrates.

Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - Manufacturer's Written Warranty and Maintenance and Care Instructions

Examine walls, floors, and ceilings, with Installer present, for conditions affecting performance of work. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated. Proceed with installation only after unsatisfactory conditions have been corrected.

Comply with frame manufacturer's written installation instructions.

Install frames plumb and square, securely anchored to substrates.

Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - Manufacturer's Written Warranty and Maintenance and Care Instructions

SPECIFICATIONS

07 91 00 - JOINT SEALERS

Provide caulking of all interior and exterior joints as required or indicated.

Joint sealer materials shall be of the appropriate type for each specific use as recommended by the manufacturer. Provide backer rod as required. All caulking installation shall be in accordance with the manufacturer's recommendations.

Visible caulk joints are to be smooth and uniform. Clean excess material off adjacent surfaces.

Where adjacent materials are natural finish (not painted), the sealant material shall match the predominant adjacent color to the extent possible, or as directed by the architect.

08 11 13 - HOLLOW METAL DOORS AND FRAMES

Framing shall comply with ANSI 250.8 with concealed fasteners unless noted otherwise. Install to comply with SDI A250.11.

Fire-Rated doors and frames to be labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, based on testing at positive pressure according to NFPA 252 or UL 10C. Install according to NFPA 80.

Doors complying with SDI A250.8 for level and model and SDI A250.4 for physical-endurance level indicated, 1-3/4 inch thick unless otherwise noted. Interior Doors, Level 1 and Physical Performance Level C (Standard Duty). Exterior Doors, Level 2 and Physical Performance Level B (Heavy Duty).

Steel Sheet Thickness: Interior Frames - 0.053 inch minimum. Exterior Frames - 0.067 inch minimum.

Frame Construction: Interior - Knockdown, Face Welded, Full Profile Welded. Exterior - Knockdown, Face Welded, Full Profile Welded.

Glazing Stops nonremovable on outside of exterior doors and secure side of interior doors, screw applied, removable, lasing stops on inside, fabricated from same material as door face sheet in which installed.

Hardware reinforcement fabricated according to ANSI/SDI A250.6 with reinforcement plates from same material as frames. Frame anchors not less than 0.042 inch thick.

Prepare doors and frames to receive mortised and concealed hardware according to SDI A250.6 and BHMA A156.155. reinforce to receive surface-applied hardware.

Frames - Basis of Design: Interior Doors - Timely Classic Frame (S-Series & C- Series) with TA-8 Steel Casing.

Finish: As noted on drawings. Those noted to have prime finish shall be manufacturer's standards, factory-applied coat of lead and chromate free primer complying with SDI A250.10 acceptance criteria.

Immediately after erection, sand smooth rusted or damaged areas of prime coat and apply touch of compatible air-drying rust-inhibitive primer. Use galvanizing repair paint for metallic coated surfaces.

Materials: Cold-rolled steel sheet, ASTM A 1008/A 1008M, suitable for exposed applications. Hot-rolled steel sheet ASTM A 1011/A 1011M, free of scale, pitting, or surface defects. Metallic-coated steel, ASTM A 653/A 653M, G60 or A60. Frame anchors, ASTM A 879/AA 879M, 4Z coating designation, mill phosphatized.

Inserts, bolts and fasteners, hot dip galvanized according to ASTM A 153/A 153M.

Include weatherstripping / smoke gasketing for rated frames. Two vinyl silencers per frame, clear stick-on.

Install doors to provide clearances between doors and frames as indicated in SDI A250.11.

Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

Examine walls, floors, and ceilings, with Installer present, for conditions affecting performance of work. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated. Proceed with installation only after unsatisfactory conditions have been corrected.

Comply with frame manufacturer's written installation instructions.

Install frames plumb and square, securely anchored to substrates.

Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - Manufacturer's Written Warranty and Maintenance and Care Instructions

08 12 16 - INTERIOR ALUMINUM FRAMES

Aluminum Framing shall comply with ASTM B 221, Alloy 6063-T5 or alloy and temper required to suit structural and finish requirements, not less than 0.062 inch thick.

Deliver interior aluminum frames and doors individually protective wrapped within cartons and marked for the corresponding scheduled opening. Do not bulk pack frames.

Extruded Interior Aluminum Frames: Basis of Design: Western Integrated Materials, Series 300, 1-1/2" Face Profile, Trim: 304 1-1/2" with 5/16" flush return, Throat size per drawings, up to 20 min. positive pressure rating allowed. Reinforced for hinges and strikes.

Western Integrated Materials, Alumaglide Sliding Pocket Door, 1-3/4" Door for 4-7/8" throat, see door schedule and hardware for specific door requirements.

Finish: Black anodized aluminum (0.1 mill minimum thickness).

Interior Aluminum Doors: Basis of Design: Not Applicable To This Project.

Accessories: Fasteners: Aluminum, nonmagnetic, stainless-steel or other noncorrosive metal fasteners compatible with frames, stops, panels, reinforcement plates, hardware, anchors, and other items being fastened.

Door Silencers: Manufacturer's continuous mohair, wool pile or vinyl seals. Glazing Gaskets: Manufacturer's standard extruded or molded plastic.

Fabricated: Factory pre-engineered and pre-cut components to the greatest extent possible. Linear glazing components fabricated in the field are not allowed. Allow for 2" excess vertical length for scribbing for floor conditions as required. Face trim to be pre-cut to match jamb lengths. Fasten with concealed screws.

Machine jambs and prepare for hardware, with concealed reinforcement plates, drilled and tapped as required, and fastened within frame with concealed screws.

Provide concealed corner reinforcements and alignment clips for accurately fitted hailline joints at butted or mitered connections.

Fabricate all components to allow secure installation without exposed fasteners.

Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

Examine walls, floors, and ceilings, with Installer present, for conditions affecting performance of work. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated. Proceed with installation only after unsatisfactory conditions have been corrected.

Comply with frame manufacturer's written installation instructions.

Install frames plumb and square, securely anchored to substrates.

Submittals to be provided to Architect for review: Product Data - Include notated cut sheets. Shop Drawings - Manufacturer's Written Warranty and Maintenance and Care Instructions

SPECIFICATIONS

081416 - FLUSH WOOD DOORS

Provide and install wood doors as indicated. Doors shall be solid core wood, style and type as indicated. Where required or indicated, match existing doors in the building.

Refer to Section 062000, Finish Carpentry, for wood door frames (if applicable).

Relocate and re-hang existing doors which are to be reused in a different location as indicated.

Where required, undercut doors to allow return air circulation. Verify locations with mechanical engineer and/or contractor.

08 71 00 - DOOR HARDWARE

Coordinate method of construction keying prior to commencement of construction.

Coordinate key system with owner before configuring locksets.

Fire-Resistance-Rated Assemblies: Provide products that comply with NFPA and are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction for applications indicated. On exit devices provide label indicating "Fire Exit Hardware".

Locksets and Latchsets: reuse as many as possible; for new, match existing.

Where required by code, mount closers on interior side (room side) of door opening. Provide regular-arm closers as necessary with adjustable delayed opening (accessible to people with disabilities) feature.

**SPECIFICATIONS**

**09 30 13 – TILE**

**Spec Section References:**

**Action Includes:** Tiles: In accordance with Finish Schedule on Drawings. Provide Manufacturer's full selection of trim shapes as required.

**Qualifications:**

**Standards:** Comply with applicable requirements of ANSI A-108 Series and the TCA "Handbook for Ceramic Tile Installation." Tile shall bear the TCA grade seal.

**Product:** Installation Materials – Interior Walls: - Waterproofing Membrane (for wet areas): Mapei Mapelastic™ AquaDefense or approved equal. - Latex-Portland Cement Mortar: Mapei Ultraflex™ LFT or approved equal.

**Installation Materials – Interior Floors:** - Mortar for Thin Set Installation: Latex-portland cement mortar per ANSI A118.4 and applicable TCA Method.

**Grout:** Conforming to ANSI 118.6 and the TCA Handbook, by an approved Manufacturer. Mapei Ultracolor Plus® is an acceptable product. Grout shall be sealed as recommended by manufacturer. Colors as selected by Architect, refer to full Interior Finish Legend.

**Cementitious Backer Units (Ceramic Tile Backer Board):** Provide cementitious backer units (5/8 inch thickness) conforming to ANSI A118.9. Georgia-Pacific Dens-Shield, Modulars Inc. Wonder-Board, or USG Durobond Division Durock Tile Backer Board are acceptable products. Furnish with joint tape.

**Expansion/Control Joint Backing Material:** Provide closed cell polyethylene foam weighing not less than 2.7 lbs. per cubic feet, and in dimension approximately 20 percent thicker than width of the expansion joint in which used.

**Expansion/Control Joint Sealant:** Provide in colors selected by the Architect, complying with requirements of Section 07 92 00.

- At joints between floors and walls, and at perimeter of metal door frames, provide one-part low modulus moisture cure silicone rubber sealant conforming to FS TT-S-001545A, Class A, FS TT-S-00230C, Type II, Class A and ASTM C 920, Type S, Grade NS, Class 25, Use NT, M, G, A, and O.

- At joints in traffic areas, and at perimeter joints, provide two-part polyurethane material conforming to ASTM C920, Type M, Grade P, Class 25, Use U, with Shore A hardness of 35 - 45.

**Waterproof Membrane (floors, where required):** Provide one of the following: - PRP 315 two-component synthetic polymer anti-fracture and waterproofing membrane and as manufactured by Mapei Corporation, meeting ANSI A118.10, trowel-applied - Schluter KERDI sheet waterproofing membrane - Other sheet waterproofing membrane meeting Uniform Plumbing Code and so labeled and acceptable to Architect.

**Metal trim (walls and floors, where required and referenced on drawings):** Provide one of the following: - Schlüter Jolly -Progress Profiles ProJolly

**Preparation:** Examine subsurfaces to receive Work and report detrimental conditions in writing. Commencement of Work will be construed as acceptance of subsurfaces. Coordinate with other Work which affects, connects with or is concealed by this Work. Before proceeding, make certain required inspections have been made.

Where tile units will be thin-set directly to the substrate, do not commence installation of the tile units until substrate are within the following tolerances: - Horizontal surfaces: Level within 1/8 inch in ten feet in all directions. - Vertical surfaces: Level within 1/8 inch in eight feet in all directions.

**Conditions of Surfaces to Receive Tile:** Verify that surfaces to receive tile are firm, dry clean, and free from oily or waxy films and curing compounds. Verify that grounds, anchors, plugs, recess frames, bucks, electrical work, mechanical work, and similar items in or behind the tile have been installed before proceeding with installation of tile. Scarify hard steel trowel finish concrete surfaces. Completely remove curing compounds on concrete surfaces by scarification or cleaning methods acceptable to tile setting materials manufacturer.

**Install or Fabrication:** Refer to drawings for layout, but the following shall detail the typical install. Lay out Work so that no tile is less than half size occurs. For heights stated in feet and inches, maintain full courses to produce tile. Scarify hard steel trowel finish concrete surfaces. Lay out tile vertically and horizontally except where other patterns are shown or specified. Align joints in walls to conform to patterns selected. Align joints in floor tile at right angles to each other and straight with walls and conform to patterns selected or indicated.

Obtain exact locations of expansion joints and accessories before installing tile.

Locate accessories in tile walls as indicated on Drawings or as directed by Architect. Where the size of accessory does not line up with the jointing pattern of adjacent tile, the cutting of tile and arrangement of joints around the accessories shall be as directed by Architect.

**Cementitious Backer Units:** Install cementitious backer units at wet area walls where indicated on Drawings in accordance with Manufacturer's directions. Where two units abut, leave a gap from 1/8 to 3/16 inch wide (or as recommended by the manufacturer), fill solid with mortar, and cover with the fiberglass tape embedded in a skim coat of mortar.

**Waterproof Membrane (Adhesive - Floors):** Utilize where membrane is required beneath tile. Waterproof coves at wet areas in accordance with Manufacturer's recommendations to a minimum height of 8 inches above floor. Allow adhesive type waterproof membrane to cure before applying bonding materials.

**Thin Set:** Install tile using TCA Method for substrate condition and type for latex-Portland cement mortar in accordance with applicable TCNA method.

**Grout:** Mix grout to a creamy consistency. Mix only as much grout as can be used in one hour. Thoroughly force into joints, fill entire depth. Finished surface of joints shall be uniformly smooth, and continuously level with edges of tile. Seal grout in accordance with manufacturer's recommendations.

**Expansion and Control Joint Sealant:** Workmanship for caulking and sealants shall conform to requirements of Section 07 92 00. Provide expansion/control joints where indicated on Drawings, and 24'-0" to 36'-0" in each direction at interior applications. Joints between tile and door frames and other metal accessories, tile and ceiling, wall tile and wall tile at inside corners and wall tile and floor tile shall be sealed with silicone rubber sealant. Provide expansion joints at tile columns, curbs and pipes and fill with sealant. At building structural joints extend expansion joints through the tile. Seal with sealant. In no case shall tile be carried over expansion joints without a joint in the tile.

Damp cure all tile installations, including Portland cement grouts, for 72 hours minimum. Cover with clean non-staining 40-pound Kraft paper. Do not use polyethylene sheets directly over tile on horizontal surfaces. Keep all traffic off newly installed floors for at least 72 hours. Protection may be necessary.

Close spaces to traffic or other Work until tile is firmly set. Protect from damage until acceptance. Repair damaged Work at no additional cost to Owner. Prohibit foot and wheel traffic from using newly tiled floors for at least 7 days. Place large, flat boards in walkways and wheelways where use of newly tiled floor is unavoidable.

**Submittals:** Submittals to be provided to Architect for review: - Product Data: Submit Manufacturer's data for tile and accessory materials, including recommended procedures for mixing materials and setting tile. - Samples: Submit samples of each type of ceramic tile and grout required, marked with Manufacturer's name and location where tile is to be installed. - Manufacturer's Written Warranty and Maintenance and Care Instructions

**Extra Material:** Furnish one unopened box of each each color and size of tile and grouting materials used in the Project. Extra materials shall be furnished in original packaging.

**SPECIFICATIONS**

**10 21 13.19 – PLASTIC TOILET COMPARTMENTS**

**Product:** Drawings and specifications are based upon Bobrick 1090 Sierra Series, with vandal resistant options.

**Toilet Partition Material:** Toilet partitions shall be constructed of Solid Color Reinforced Composite material, which is composed of dyes, organic fibrous material, and polycarbonate/phenolic resins. Material shall have a non-ghosting, graffiti-resistant surface integrally bonded to core through a series of manufacturing steps requiring thermal and mechanical pressure. Edges of material shall be the same color as the surface. Toilet partitions constructed of High Density Polyethylene (HDPE) or High Density Polypropylene will not be acceptable. Color to be as selected by Architect. Stiles and doors shall be 3/4" (19 mm). Panels and benches shall be 1/2" (13 mm). All hardware to be 18-8, type-304 stainless steel with satin finish. Hardware of chrome-plated "Zamak", aluminum, or extruded plastic is unacceptable.

**Latch:** Sliding door latch shall be 14 gauge (2 mm) and shall slide on nylon track. Sliding door latch shall require less than 5-lb force to operate. Twisting latch operation will not be acceptable. Latch track shall be attached to door by machine screws into factory-installed threaded brass inserts. Threaded brass inserts shall be factory installed for door hinges and latch connections and shall withstand a direct pull exceeding 1,500 lbs. per insert. Through bolted, stainless steel, pin-in-head Torx sex bolt fasteners shall be used at latch keeper-to-stile connections and shall withstand direct pull force exceeding 1,500 lbs. per fastener

**Hinges:** Manufacturer's standard. Balanced, with field-adjustable cam to permit door to be fully closed or partially open when compartment is unoccupied.

**Coat hook:** Do not include Manufacturer's standard. Instead provide Bobrick B-6277 Double Robe Hook, 1 per stall.

**Mounting Brackets:** Mounting brackets shall be 18-gauge (1.2- mm) stainless steel and extend full height of panel. U-channels shall be furnished to secure panels to stiles. Angle brackets shall be furnished to secure stiles to walls and panels to walls. Fasteners at locations connecting panels-to-stiles shall utilize through bolted, stainless steel, pin-in-head Torx sex bolt fasteners. Through-bolted fasteners shall withstand direct pull force exceeding 1,500 lbs. per fastener. Wall mounted universal screen brackets shall be 11-gauge (3 mm) double thickness.

**Leveling Device** shall be 7-gauge, 3/16" (5-mm) hot rolled steel bar; chromate-treated and zinc-plated; through-bolted to base of solid color reinforced composite stile.

**Stile Shoe** shall be one-piece, 4" (102-mm) high, type-304, 22-gauge (0.8-mm) stainless steel with satin finish. Top shall have 90° return to stile. Shoe will be composed of one-piece of stainless steel and capable of being fastened (by clip) to stiles starting at wall line.

**Privacy Style:** Manufacturer's standard reduced gap.

**Accessibility Provisions:** Where shown on the Drawings, provide accessible compartments, interior space as required by ADA, with outgoing doors, size as indicated. Door opening size minimum 2 feet 10 inches clear, or greater where required by applicable codes. At out swinging doors, install an additional bumper on the outside of the door.

**Urinal Partitions:** Same material and construction used for toilet partitions. Approximately 48 inches high, 18 inches deep, mounted 12 inches above the floor.

**Preparation:**

**Install or Fabrication:** Install toilet compartments in strict accordance with Manufacturer's printed instructions, at locations indicated. Erect straight and plumb, with horizontal lines level. Fasten headrail to tops of pilasters and headrail brackets by thru-bolting with one-way stainless-steel sex bolts. Cadmium plated sex bolts shall not be allowed. Provide clearance at the wall of approximately 1 inch or less for panels and 1 inch or less for pilasters. Conceal evidence of drilling, cutting and fitting to room finish in the finish Work. Provide uniform clearance at vertical edges of doors from top to bottom not to exceed 3/16 inch.

**Adjust hardware** for satisfactory operation. Adjust door hinges to hold door open at approximately 30 degrees. Upon completion of the installation, put each operating component through at least ten operating cycles. Adjust to achieve optimum operation. Upon completion of the installation, visually check exposed surfaces, and touch up scratches and abrasives to be completely invisible to the unaided eye from a distance of five feet.

**Submittals:** Submittals to be provided to Architect for review: - Shop Drawings: Submit shop drawings showing plans, elevations, details of construction, finish color, hardware fittings and fastenings. Indicate locations of blocking or materials by others for proper attachment to supporting finished Work. - Samples: Submit 2 samples of Manufacturer's standard colors and hardware for selection and approval by Architect.

**10 28 00 – TOILET, BATH AND LAUNDRY ACCESSORIES**

**Standards:** Install items in accordance with Manufacturer's published instructions and approved installation drawings in locations as shown on Drawings, and in compliance with ANSI A117.1 as applicable.

**Product:** To establish function, capacity and quality, toilet accessories are based on products of Bobrick Washroom Equipment Co., Inc. Comparable toilet accessory products by one of the following Manufacturers may be provided, as approved by the Architect, subject to compliance with Specification requirements. - Bradley Corporation www.bradleycorp.com - Bobrick Washroom Equipment Co., Inc. www.bobrick.com - Gamco www.gamcousa.com - ASI www.americanspecialties.com - Georgia Pacific https://www.gppro.com/gp/gppro/USD/

**Stainless Steel:** AISI, Type 302/304, with satin No. 4 finish. Unless specified or indicated, the use of other stainless steel alloys shall not be allowed.

**Sheet Steel:** Cold rolled, commercial quality, ASTM A1008. Surface preparation and metal pretreatment as required for applied finish.

**Chromium Plating:** Nickel and chromium electro-deposited on metal, ASTM B456, Type SC 2.

**Mirror Glass:** FS DD-G-451, Type I, Class 1, Quality 1, 1/4 inch (thick, with silver coating, copper protective coating, and non-metallic paint covering.

**Galvanized Steel Mounting Devices:** ASTM A123, hot-dip galvanized after fabrication.

**Locks:** Tumbler type, keyed alike unless specified otherwise.

**Fasteners:** Theft-proof screws. Use no adhesive mountings.

**Backing Plates:** 16 gage cold-rolled steel for mounting grab bars in stud partitions.

**Toilet Accessories:** In accordance with Keynotes on Drawings.

**Preparation:** Provide grounds and solid blocking necessary for proper installation of toilet accessories. Stud walls shall have solid blocking which is permanently fastened to framing for attachment of toilet accessories, including OFCI toilet accessories.

**Install or Fabrication:** Secure toilet room accessories to adjacent walls and partitions in accordance with the Manufacturer's instructions for each item and each type of substrate construction and as follows: - Attachment to Toilet Partitions: Secure at screw attachment point with sheet metal screws furnished by Manufacturer or by 3/16 inch diameter through-bolts with friction retained acorn nuts (no exposed screw threads). - Attachments of Recessed Accessories: Place shims between framing and cabinet at screw attachment points. - Attachment of Surface Mounted Accessories: At stud walls, provide concealed blocking or backing at screw points to allow attachments with No. 18 x 1-1/2 inch sheet metal screws. At solid walls, rawl plugs, expansion shields or toggle bolts shall be provided. Mirrors shall be locked to wall hangers by tightening locking screws concealed in lower frame. Soap dispensers shall be mounted with 4-inch clearance from filler top to underside of any horizontal projection.

**Grab Bars:** - Framed wall construction: Install concealed anchor plates to studs. Attachment to studs must be sufficient to withstand a horizontal pull of 300 pounds. Accurately position and fasten before wall finish is applied. After wall surface is finished, secure concealed mounting plate to anchor plate using stainless steel machine screws furnished by the Manufacturer. - Toilet Compartments: Through-bolted connection to anchors.

Seal wall penetrations with sealant as specified in Section 07 92 00 to prevent moisture penetration through joints around fixtures.

**Submittals:** Submittals to be provided to Architect for review: - Product Data: Submit Drawings and brochures of toilet accessory items showing sizes, construction and mounting techniques.

**SPECIFICATIONS**

**095113 - ACOUSTICAL METAL CEILING PANELS**

Submit product data and material samples as specified on drawings.

Ceiling products must meet fire performance requirements of building code and local authorities.

Ceilings are to be as indicated on drawings.

Comply with manufacturer's recommendations for installation.

**Fire-Resistance-Rated Assemblies:** Provide materials and construction identical to those tested in assemblies per ASTM by an independent testing and inspecting agency acceptable to authorities having jurisdiction.

**Seismic Standard:** Provide acoustical panel ceilings designed and installed to withstand the effects of earthquake motions according to local code (Seismic Design Category D).

**ACOUSTICAL Tiles:** As Scheduled

**CEILING SUSPENSION SYSTEM:** As Scheduled, Classified as Heavy Duty

**Attachment Devices:** Sized for 5 times the design load indicated in ASTM, Table, Direct Hung, unless otherwise required by code.

**Installation:** Comply with ASTM and CISCA's "Ceiling Systems Handbook."

Do not install system or any parts until space is enclosed and weatherproof, wet-work is complete and dry, work above installation is complete and space temperature and humidity has been maintained as designed for occupancy

**Fire-Rated Assembly:** Install fire-rated ceiling systems according to tested fire-rated design. Install acoustical panels with undamaged edges and fit accurately into suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit. Arrange directionally patterned acoustical panels as indicated on Drawings.

**Accessories:** All Wall Moldings, Suspension Clips, Partition attachment clips not specifically called out in drawings shall be provided and installed as recommended by manufacturer and be compatible with specified panels. Submit documentation for approval.

**Hanger Wire:** Galvanized carbon steel; soft temper; pre-stretched; yield stress load at least three times the design load but not less than 12-gauge.

**Metal Suspension Trim for Acoustical Ceiling Panel 4" Compasso™ Standard Suspension Trim System 4" Compasso Standard trim:** 4" wide face, 9/16" horizontal legs with bosses extruded for attachment to the Compasso Elite attachment clip; extruded aluminum, factory powder coated. Silver Satin color when used with Silver Satin Grid.

**Splice Plate:** steel in finish to match trim pans; formed for snap-fit into 12" pan ends Provide all trim, outside corners and attachment pieces by manufacturer specifically designed for Compasso Trim system.

**Seismic Standard:** Provide acoustical panel ceilings designed and installed to withstand the effects of earthquake motions according to local code. Attachment Devices: Sized for 5 times the design load indicated in ASTM C 635, Table 1, Direct Hung, unless otherwise required by code. Installation: Comply with ASTM E 580 and CISCA's "Ceiling Systems Handbook." Install acoustical panels with undamaged edges and fit accurately into suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit. Submit Coordination drawings: Submit reflected ceiling plans that are coordinated with mechanical, electrical and security work at acoustical ceilings. Show ceiling suspension members, method of anchorage of hangers and ceiling mounted work including light fixtures and air grilles. Submit 6"x6" (min.) samples of each tile type, pattern, and color required. Submit Set of 12-inch- long samples of suspension system members. Submit Set of 12-inch- long samples of exposed moldings for each color and system type required. Submit certificates from manufacturers of acoustical ceiling units and suspension systems attesting that their products comply with specification requirements and warranties.

**095123 - ACOUSTICAL PANEL CEILINGS**

Submit product data and material samples as specified on drawings.

Ceiling products must meet fire performance requirements of building code and local authorities.

Ceilings are to be as indicated on drawings.

Comply with manufacturer's recommendations for installation.

**Fire-Resistance-Rated Assemblies:** Provide materials and construction identical to those tested in assemblies per ASTM by an independent testing and inspecting agency acceptable to authorities having jurisdiction.

**Seismic Standard:** Provide acoustical panel ceilings designed and installed to withstand the effects of earthquake motions according to local code (Seismic Design Category D).

**ACOUSTICAL Tiles:** As Scheduled

**CEILING SUSPENSION SYSTEM:** As Scheduled, Classified as Heavy Duty

**Attachment Devices:** Sized for 5 times the design load indicated in ASTM, Table, Direct Hung, unless otherwise required by code.

**Installation:** Comply with ASTM and CISCA's "Ceiling Systems Handbook."

**Fire-Rated Assembly:** Install fire-rated ceiling systems according to tested fire-rated design. Install acoustical panels with undamaged edges and fit accurately into suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit. Arrange directionally patterned acoustical panels as indicated on Drawings.

**Accessories:** All Wall Moldings, Suspension Clips, Partition attachment clips not specifically called out in drawings shall be provided and installed as recommended by manufacturer and be compatible with specified panels. Submit documentation for approval.

**Hanger Wire:** Galvanized carbon steel; soft temper; pre-stretched; yield stress load at least three times the design load but not less than 12-gauge.

**Metal Suspension Trim for Acoustical Ceiling Panel 4" Compasso™ Standard Suspension Trim System 4" Compasso Standard trim:** 4" wide face, 9/16" horizontal legs with bosses extruded for attachment to the Compasso Elite attachment clip; extruded aluminum, factory powder coated. Flat White 050 color when used with White Grid.

**Splice Plate:** steel in finish to match trim pans; formed for snap-fit into 12" pan ends Provide all trim, outside corners and attachment pieces by manufacturer specifically designed for Compasso Trim system.

**Seismic Standard:** Provide acoustical panel ceilings designed and installed to withstand the effects of earthquake motions according to local code. Attachment Devices: Sized for 5 times the design load indicated in ASTM C 635, Table 1, Direct Hung, unless otherwise required by code. Installation: Comply with ASTM E 580 and CISCA's "Ceiling Systems Handbook." Install acoustical panels with undamaged edges and fit accurately into suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit. Submit Coordination drawings: Submit reflected ceiling plans that are coordinated with mechanical, electrical and security work at acoustical ceilings. Show ceiling suspension members, method of anchorage of hangers and ceiling mounted work including light fixtures and air grilles. Submit 6"x6" (min.) samples of each tile type, pattern, and color required. Submit Set of 12-inch- long samples of suspension system members. Submit Set of 12-inch- long samples of exposed moldings for each color and system type required. Submit certificates from manufacturers of acoustical ceiling units and suspension systems attesting that their products comply with specification requirements and warranties.

**SPECIFICATIONS**

**096519 - RESILIENT TILE FLOORING**

Provide and install new resilient tile flooring and rubber base per Drawings.

Where specified, tile flooring to be vinyl composition, ASTM F 1066, Class 2, Composition 1, 12" x 12" size, 1/8" thick, as manufactured by Armstrong, Kentile, Azrock, or equal. Tile pattern and color to be selected by architect or owner from the manufacturer's selection of standard colors.

Base shall be rubber, height as color as noted on drawings. Coved at hard or resilient flooring, straight at carpet tile.

Provide accessories as required to meet project conditions, including proper adhesives, crack and joint filler, sealer, etc. Color of accessories to match rubber base.

Provide 1" edge strips with beveled edge where tile abuts floor drains, concrete, or a different floor material.

Prepare the subfloor surface as required for proper tile installation. Remove ridges, bumps, fill low spots and cracks, and repair other defects. Verify that concrete floors are dry and bondable.

Install tile flooring and base in accordance with the manufacturer's instructions, and in accordance with the recommendations of the Resilient Floor Covering Institute.

After installation, thoroughly clean tile in accordance with manufacturer's recommendations. No waxing is required; this will be done by owner if needed.

**097416 – FLEXIBLE WOOD VENEER WALLCOVERING**

Submit Shop Drawings, and Samples as follows: (3-) Samples of finished wood Wallcovering with product name, wood species and cut labeled on back of product including (1) 1'-0" section of corner or edge condition as it relates to wrapping a door panel. Submit Fabricator Qualifications as Certified participant in AIA's Quality Certification Program.

**Basis of Design:** Koroseal Arbor Series Wood Veneer Wallcovering; by Arbor Series Flexible Wood Veneer Wallcovering, distributed by **Koroseal Interior Products, LLC**, Fairport, OH. Contact Sales Representative: Michael Fockler, mfockler@koroseal.com, 480-404-1281

**Provide Flexible Wood Wall Covering Wood Species:** Recon Walnut OC #921-001

**Factory Finish:** Ultra 30

**Matching of Adjacent Veneer Leaves:** Book match where applicable.

**Veneer Matching within Panel Face:** Balance match where applicable

**Panel Matching:** sequence-matched panels where applicable.

Maintain a constant temperature range of 65 degrees F to 85 degrees F, with not more than 50% relative humidity and not less than the relative humidity specified for the project area in the AIAI Quality Standards Section 1700-1.19, for at least 4 days prior to, throughout the installation period and maintained consistently thereafter.

**Surface preparation:** Provide hanging surface that is smooth and free of all excess dust, oils or other foreign matter.

**Surface Finish:** If chosen to be placed on partitions, provide Gypsum board finish in compliance AWC1 Specification, Level 4.

Finish plaster walls to the manufacturer's specification and free from undulations and surface defects.

Prepare metal surfaces to clean, dry and smooth finish with a rust inhibitor applied as indicated by written wood wallcovering product installations instructions.

Prepare wood composite surface Hardwood as indicated in manufacturer's written installation instructions. Apply non-woven wall liner to any surface showing cracks or splits.

**To clean, treat Arbor Series Flexible Wood Wallcovering** as fine wood furniture using a lint-free cloth and Murphy's Oil Soap. Repeat this procedure once a year using Murphy's recommended instructions.

Do not use oil based primers when installing Arbor Series Flexible Wood Wallcoverings. Field applied stains and finishes void all Fire Ratings and the manufacturer's written warranty.

**099100 - PAINTING**

Work includes painting of new walls, drywall ceilings, door frames, window wall, and other items of new construction as indicated. New doors shall be finished as scheduled.

Paint colors and finishes as noted on drawings.

Paint products shall be Benjamin Moore, Dunn-Edwards, PPG, or Sherwin Williams.

Preparation, application, and workmanship shall be in accordance with the manufacturer's recommendations, and applicable provisions of the "Painting Specification Manual" and "Standards of the Painting and Decorating Contractors of America (PDCA).

In general, interior walls shall receive Gloss level 3 (eggshell paint finish). Ceilings shall receive Gloss Level 1 (flat finish). Exterior window wall, door frames, woodwork, and drywall in wet areas shall receive Gloss level 5 (semi-gloss paint finish) unless noted otherwise on the drawings.

**SPECIFICATIONS**

**10 56 26 - MOBILE STORAGE SHELVING UNITS**

**PART 1 - GENERAL**

**A. This Section includes the following:**

- 1. Mechanically assisted, carriage mounted high-density mobile storage units, support rails, fabrication, and installation including leveling of support rails.
- 2. Related Work, Not Furnished: a. Structural floor system capable of supporting live and dead loads required by prevailing building codes, including rolling loads of storage units to be installed. b. Finish floor covering materials and installation [on raised floors and ramps or when on concrete with recessed rail installation.]

**1.4 SYSTEM DESCRIPTION:**

**A. General:** The system consists of manufactured storage units mounted on manufacturer's track-guided carriages to form a compact storage system. System design permits access to any single aisle by manually moving units until the desired aisle is opened. The carriage/rail system provides uniform carriage movement along the total length of travel, even with unbalanced loads.

**B. Carriage System Design and Features:** The carriage system consists of a formed structural steel frame with machined and balanced wheels riding on steel rails surface mounted to the floor. Rails shall be types selected by the manufacturer to ensure smooth operation and self-centering of mobile storage units during travel without end play or binding. Rail types, quantities and spacing shall be selected by the manufacturer to suit installation conditions and requirements. All bearings used in the drive mechanism shall be permanently shielded and lubricated.

**C. Movement Controls:** Triple or single arm operating wheels with rotating hand knobs shall be provided on the accessible (drive) ends of shelf units, centered on the end panel, located 40 inches (1051MM) from the base of each unit to permit units to be moved to create a single aisle opening. Turning the handle transmits power through chain drive to drive wheels on each carriage.

**D. Drive System:** The system shall be designed with a positive type mechanically-assisted drive which minimizes end play, ensures there is no play in the drive handle, and that carriages will stop without drifting.

1. System shall include a chain sprocket drive system for each movable carriage to ensure that carriages move uniformly along the total length of travel, even with unbalanced loads. All system components shall be selected to ensure a smooth, even movement along the entire carriage length. Drive system gearing shall be designed to permit 1 lb. of force applied to the drive handle to move a minimum of 4,000 lbs. of load.

2. A tensioning device shall be provided on each chain drive with provision for adjusting tension without removing the panels.

3. All bearings used in the drive mechanism shall be permanently shielded and lubricated.

**E. Safety Features:**

- 1. Color-coded visual indicators shall provide verification that carriages are in a locked or unlocked mode.
- 2. A single safety lock button, mounted on each operating wheel hub, will permit moving a carriage in either direction to create a new access aisle when pulled out (unlocked), or locking the carriage when pushed in.

**F. Finishes:**

- 1. Fabricated Metal Components And Assemblies: Manufacturer's standard powder coat paint finish.
- 2. End Panels, Accessible Ends: Plastic laminate, manufacturer's standard textures and patterns.

**1.5 PERFORMANCE REQUIREMENTS**

**A. Ease of Movement:** Provide mechanically assisted units capable of being moved by exerting a maximum horizontal force of 5 pounds on the operating wheel.

**B. [Seismic Performance:** Provide mobile storage units capable of withstanding the effects of earthquake movement when required by applicable building codes.]

**1.6 SUBMITTALS**

**A. Product Data:** Submit manufacturer's product

SPECIFICATIONS

**12 21 13 – HORIZONTAL LOUVER BLINDS**

Provide blinds passing flame-resistance according to NFPA 701.

Fabrication: Comply with WCMA A 100.1 and provide color-coated finish on exposed metal parts, unless noted otherwise. Provide permanently lubricated moving parts and concealed components shall be noncorrodible or corrosion-resistant-coated.

Slat Material: As noted on the drawings. (Aluminum antistatic polyester coated, Wood, Extruded PVC (vinyl) or UV stabilized and integrally colored)

Slat Width: As noted on drawings.

Headrail: Formed steel or extruded aluminum; long edges returned or rolled; fully enclosing operating mechanisms on three sides and ends.

Operation: Manual with cord and wand.

Valance: As noted on the drawings. (Two slat or PVC Strip or Manufacturer's Standard)

Mounting: As noted on the drawings. (Wall, Ceiling, End, Wall extensions brackets)

Colors, textures and patterns: As noted on drawings.

Install blinds level and plumb and located not closer than 1" to the interior face of glass, unless noted otherwise.

Flush Mounted: Install with louver edges flush with finish face of opening when blinds are open.  
Jamb Mounted: Install flush with face of opening jamb and head.  
Recessed: Install headrail concealed within blind pocket.

Adjust blinds to operate smoothly and easily throughout entire operational range.

Submittals to be provided to Architect for review:

- Product Data
- Physical Sample – indicating where used

**12 24 13 – ROLLER WINDOW SHADES**

Basis of design: Mechoshade Mech5/Slim Line. Shade to be 1569 Silver Birch 3% Open, Refer to drawings for pocket information.

Refer to Sections:

- \* 06 10 53 - Miscellaneous Carpentry: Wood blocking and grounds for mounting roller shades and accessories.
- \* 09 22 16 - Non-Structural Metal Framing and Section 09 29 00 - Gypsum Board: Coordination with gypsum board assemblies for installation of shade pockets, closures and related accessories.
- \* 09 51 23 - Acoustical Ceilings: Coordination with acoustical ceiling systems for installation of shade pockets, closures and related accessories.

Products are to comply with ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, NFPA 70 - National Electrical Code and NFPA 701-99 - Fire Tests for Flame-Resistant Textiles and Films.

Obtain roller shades through one source from a single manufacturer with a minimum of twenty five years experience in manufacturing products comparable to those specified in this section. Installer Qualifications: Installer trained and certified by the manufacturer with a minimum of ten years in the window covering business in the state of the project with a minimum of ten years experience in installing products comparable to those specified in this section. Installer must have completed a minimum of five comparable projects. Installer must submit a letter from the manufacturer stating they are an authorized dealer.

Fire-Test-Response Characteristics: Passes NFPA 701-99 small and large-scale vertical burn. Materials tested shall be identical to products proposed for use.

Electrical Components: NFPA Article 100 listed and labeled by either UL or ETL or other testing agency acceptable to authorities having jurisdiction, marked for intended use, and tested as a system. Individual testing of components will not be acceptable in lieu of system testing.

Anti-Microbial Characteristics: 'No Growth' per ASTM G 21 results for fungi ATCC9642, ATCC 9644, ATCC9645.

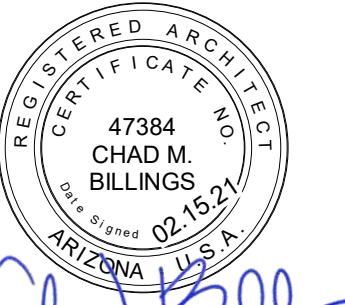
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*Chad Billings*

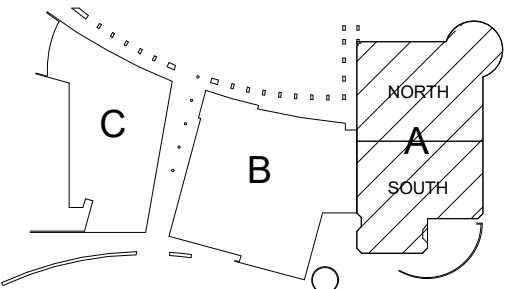
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ISSUE

12/23/2020 - 50% CD's
1/29/2021 - PLAN REVIEW
2/15/2021 - BID SET

REVISIONS


KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
SHEET  
SPECIFICATIONS

**G902**

PLOT DATE: 2/15/2021 11:19:00 AM SHEET NUMBER

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.



*Chad Billings*

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ISSUE

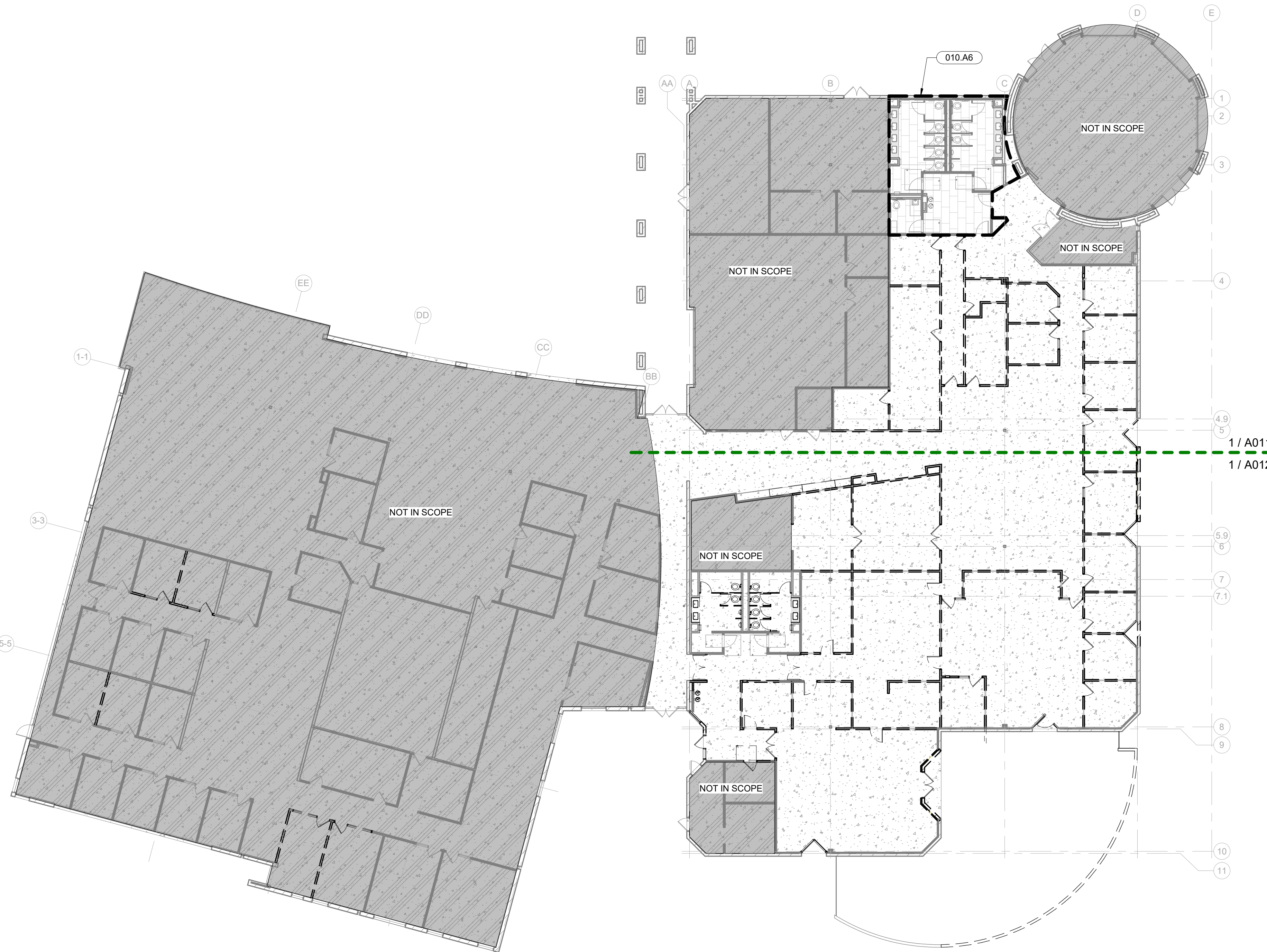
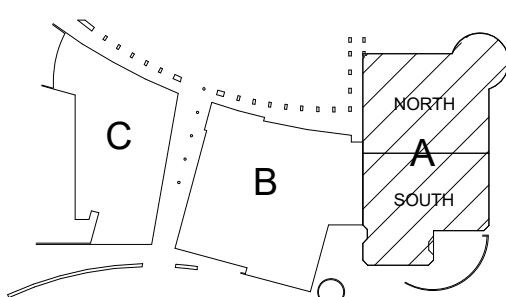
12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

DEMOLITION PLAN GENERAL NOTES

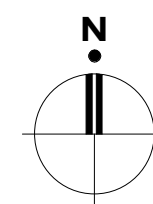
- A. Dashed lines indicate demolition. In all areas of demolition, patch, tape, float adjacent gypsum board partitions to receive new finishes as indicated on Finish Plan.
- B. Hatching indicates areas not in scope of work.
- C. Walk site with Owner prior to the start of demolition to determine if any items are to be salvaged.
- D. During demolition special care is to be used to safeguard against damaging the existing or adjacent construction which is not to be removed from building.
- E. Remove existing doors, frames, and hardware and save to owners stock unless directed otherwise by owner. Identify existing to remain doors needing repair or touchup and advise architect and Owner. If door is damaged and cannot be reasonably repaired to like new condition, discard. Any door not noted is existing to remain.
- F. Remove all existing plumbing and electrical that will not be reused. Confirm with engineering drawings.
- G. All finishes including carpeting and base to be demolished throughout, areas include hatched "Not in Scope" are existing to remain, refer to note D above.

KOMATKE KEY PLAN



**1** Level 1 Overall Demo Plan

1/16" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 OVERALL  
DEMO PLAN

**A010**

PLOT DATE: 2/15/2021 11:18:54 AM SHEET NUMBER



020	TENANT IMPROVEMENT DEMOLITION
020.D4	Remove Masonry Wall, Patch And Repair Adjacent Walls As Required
020.E3	Remove Partition, Patch And Repair Adjacent Wall As Needed
020.H3	Remove Door And Frame
020.H4	Remove Window And Frame
020.H6	Remove Storefront, Patch And Repair Adjacent Walls As Required
020.I3	Remove Floor Finish And Prepare For New Finish, Typical
021.J6	Remove Fire Extinguisher And Cabinet. Save For Relocation
022.C2	Masonry Wall To Remain
022.E1	Partition To Remain, Patch And Repair As Requires. Prepare For New Finish
022.F1	Millwork To Remain
022.F2	Remove Existing Millwork (Display Case), Save To Owners Stock Or Relocation
022.H2	Storefront To Remain
022.H3	Door, Frame, And Hardware To Remain
022.J2	Fire Extinguisher And Cabinet To Remain, Protect In Place During Demolition
028.F1	Tube Steel Column To Remain



*Chad Billings*

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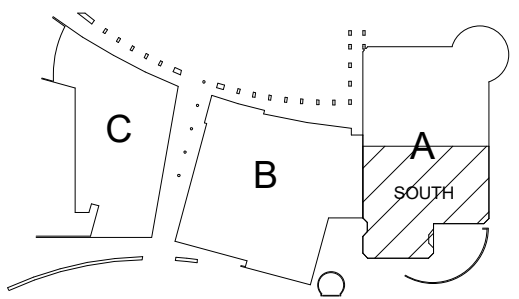
12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

DEMOLITION PLAN GENERAL NOTES

- A. Dashed lines indicate demolition. In all areas of demolition, patch, tape, float adjacent gypsum board partitions to match existing. Cap off existing plumbing and electrical outlets. Prepare all partitions to receive new finishes as indicated on Finish Plan.
- B. Hatching indicates areas not in scope of work.
- C. Walk site with Owner prior to the start of demolition to determine if any items are to be salvaged.
- D. During demolition special care is to be used to safeguard against damaging the existing or adjacent construction which is not to be removed from building.
- E. Remove existing doors, frames, and hardware and save to owners stock unless directed otherwise by owner. Identify existing to remain doors needing repair or touchup and advise architect and Owner. If door is damaged and cannot be reasonably repaired to like new condition, discard. Any door not noted is existing to remain.
- F. Remove all existing plumbing and electrical that will not be reused. Confirm with engineering drawings.
- G. All finishes including carpeting and base to be demolished throughout, areas include hatched "Not in Scope" are existing to remain, refer to note D above.

REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

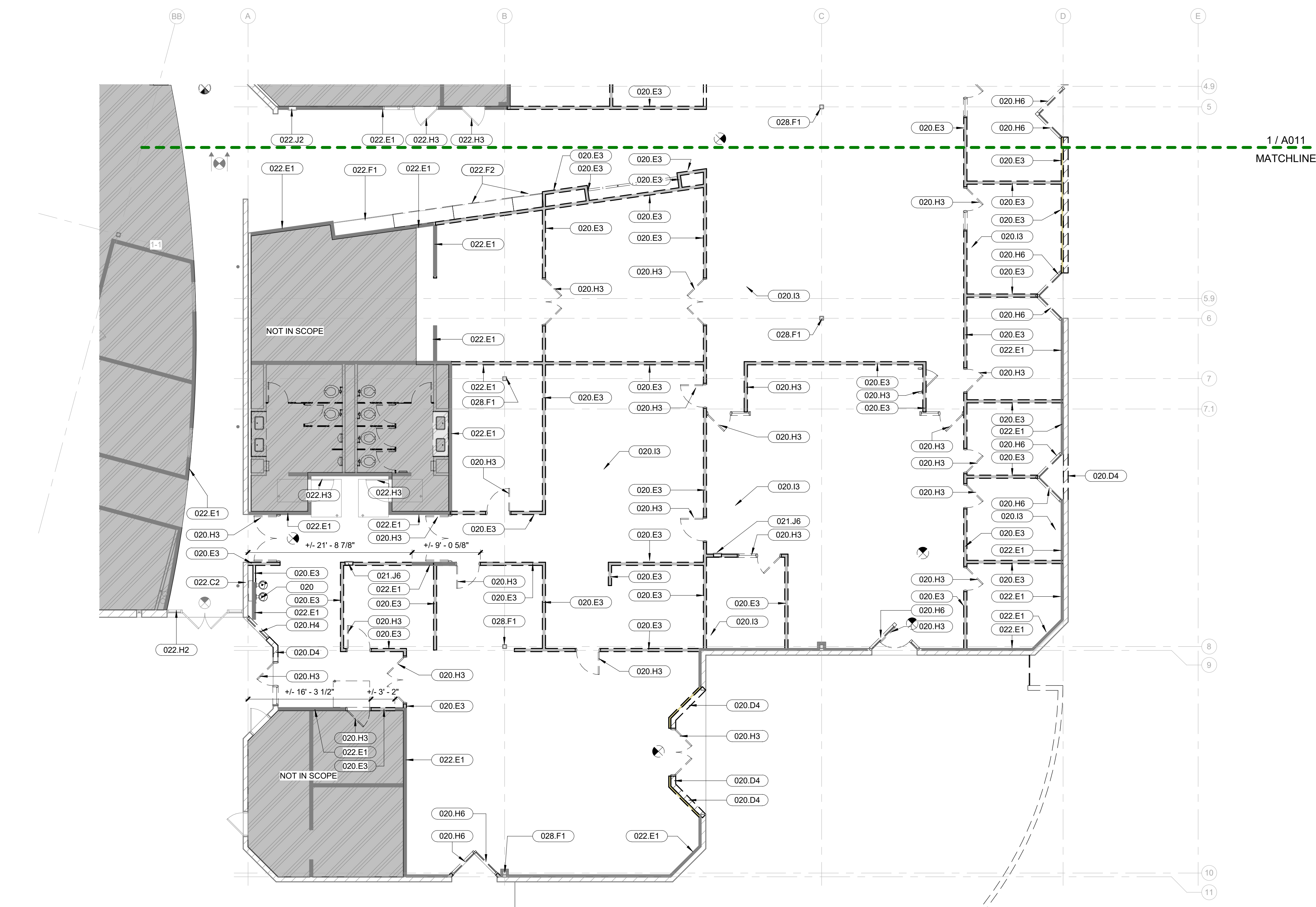
2021

DFDG PROJECT NUMBER

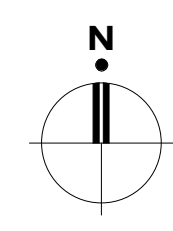
CONSTRUCTION DOCUMENTS  
LEVEL 1 DEMO  
FLOOR PLAN - SOUTH

**A012**

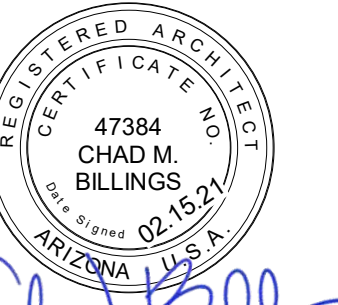
PLOT DATE: 2/15/2021 11:20:00 AM SHEET NUMBER



**1 Level 1 Floor Plan - Demo - South**  
1/8" = 1'-0"



010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.



*Chad Billings*

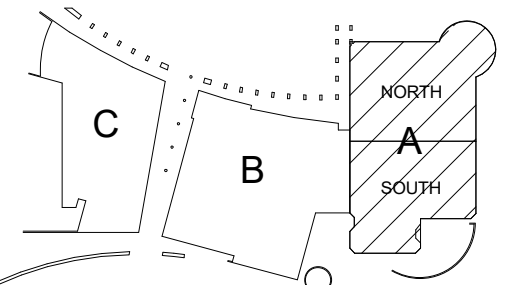
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REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

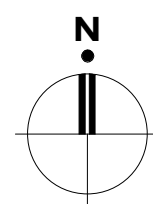
CONSTRUCTION DOCUMENTS  
**LEVEL 1 OVERALL  
DEMO REFLECTED  
CEILING PLAN**

**A040**

PLOT DATE: 2/15/2021 11:20:04 AM SHEET NUMBER



**1 Level 1 Overall Demo Reflected Ceiling Plan**  
1/16" = 1'-0"



KEY NOTES

010.A6	Refer To Separate Restroom Drawing Set For Detailed Information.
020.M2	Remove Ceiling Tile And Grid, Typical
020.M4	Remove Gypsum Board Ceiling
020.P1	Remove Diffusers And Discard, Typical
020.Q2	Remove Lighting Fixtures And Discard, Typical UNO
021.A1	Salvage Item. Return To Owner
022.J1	Exit Sign To Remain. Protect In Place During Painting



*Chad Billings*

DEMOLITION PLAN GENERAL NOTES

- A. Dashed lines indicate demolition. In all areas of demolition, patch, tape, float adjacent gypsum board partitions to match existing. Cap off existing plumbing and electrical outlets. Prepare all partitions to receive new finishes as indicated on Finish Plan.
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- G. All finishes including carpeting and base to be demolished throughout, areas include hatched "Not in Scope" are existing to remain, refer to note D above.

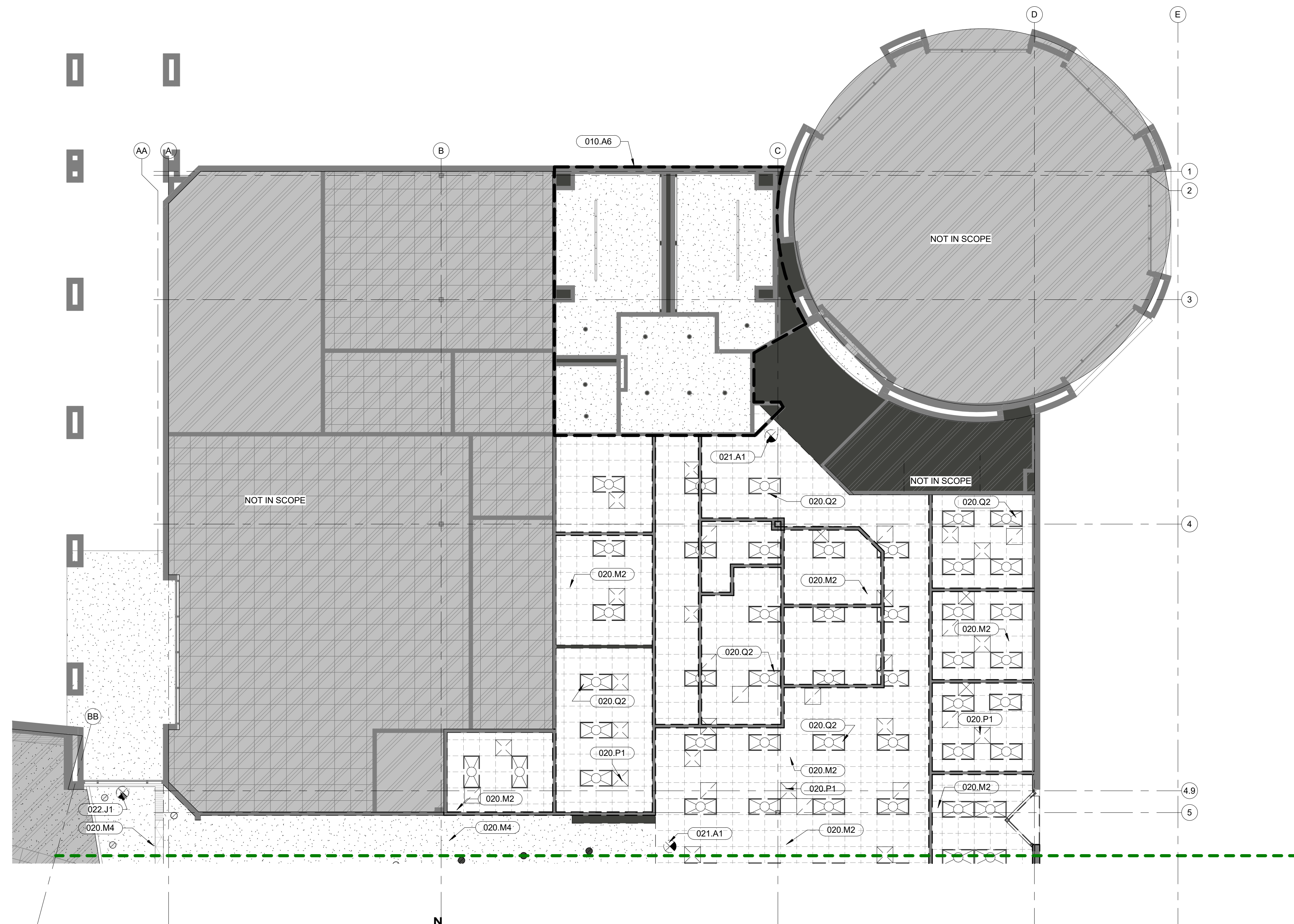
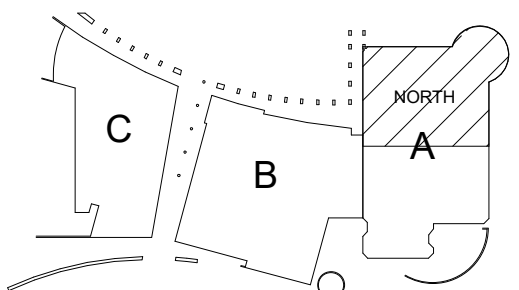
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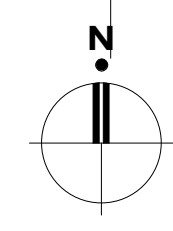
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1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

REVISIONS

KOMATKE KEY PLAN



**1** Level 1 Demo Reflected Ceiling Plan - North  
1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 DEMO  
REFLECTED CEILING  
PLAN - NORTH

**A041**

PLOT DATE: 2/15/2021 11:20:06 AM SHEET NUMBER

020.M2	Remove Ceiling Tile And Grid, Typical
020.M4	Remove Gypsum Board Ceiling
020.P1	Remove Diffusers And Discard, Typical
020.Q2	Remove Lighting Fixtures And Discard, Typical UNO
021.A1	Salvage Item, Return To Owner
022.E4	Soffit To Remain, Patch And Repair As Required
022.J1	Exit Sign To Remain, Protect In Place During Painting



DEMOLITION PLAN GENERAL NOTES

- A. Dashed lines indicate demolition. In all areas of demolition, patch, tape, float adjacent gypsum board partitions to match existing. Cap off existing plumbing and electrical outlets. Prepare all partitions to receive new finishes as indicated on Finish Plan.
- B. Hatching indicates areas not in scope of work.
- C. Walk site with Owner prior to the start of demolition to determine if any items are to be salvaged.
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- F. Remove all existing plumbing and electrical that will not be reused. Confirm with engineering drawings.
- G. All finishes including carpeting and base to be demolished throughout, areas include hatched "Not in Scope" are existing to remain, refer to note D above.

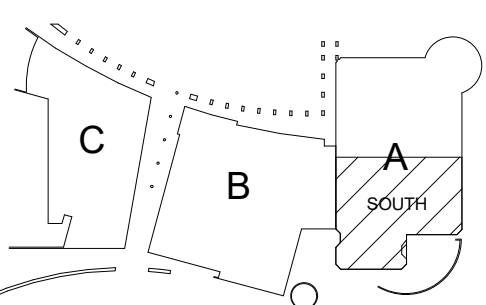
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2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 DEMO  
REFLECTED CEILING  
PLAN - SOUTH

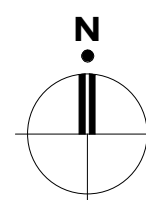
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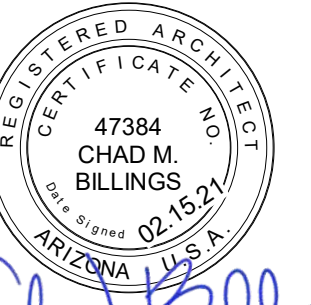
PLOT DATE: 2/15/2021 11:20:08 AM SHEET NUMBER



**1 Level 1 Demo Reflected Ceiling Plan - South**

1/8" = 1'-0"





*Chad Billings*

**SITE PLAN GENERAL NOTES**

A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.

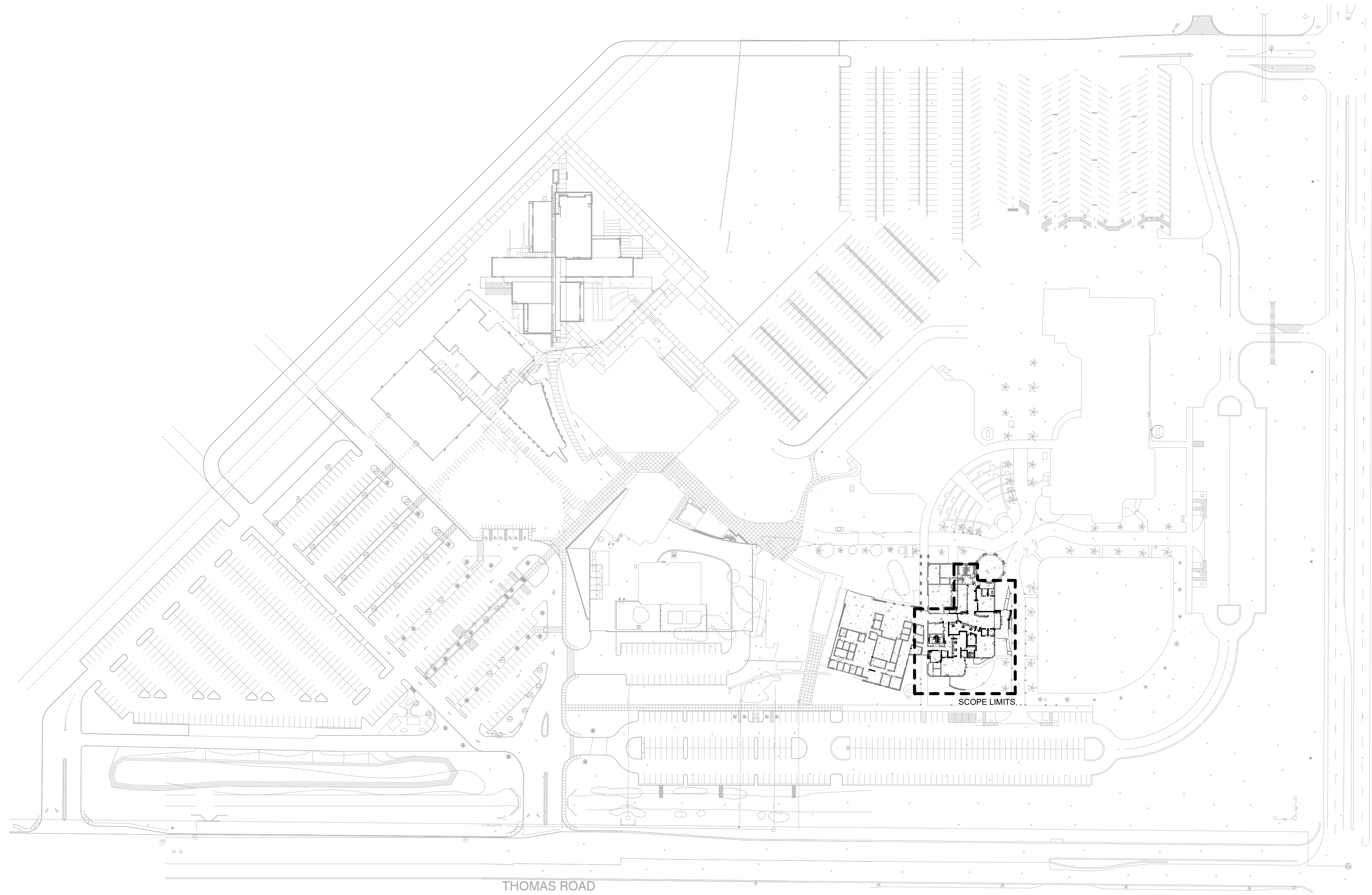
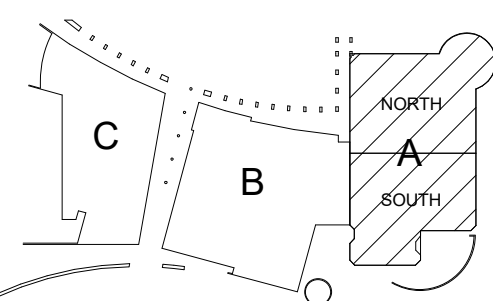
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1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

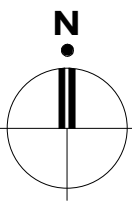
**REVISIONS**

**KOMATKE KEYPLAN**



**1 Site Plan Overall**

1" = 100'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

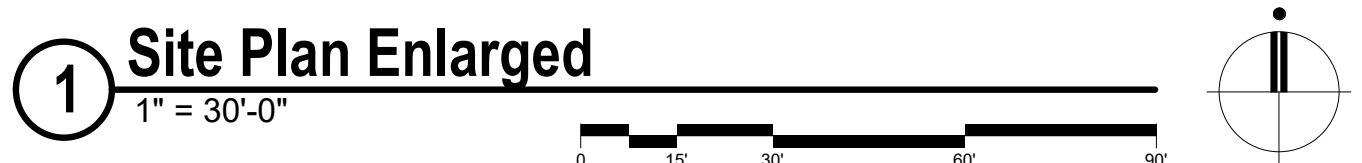
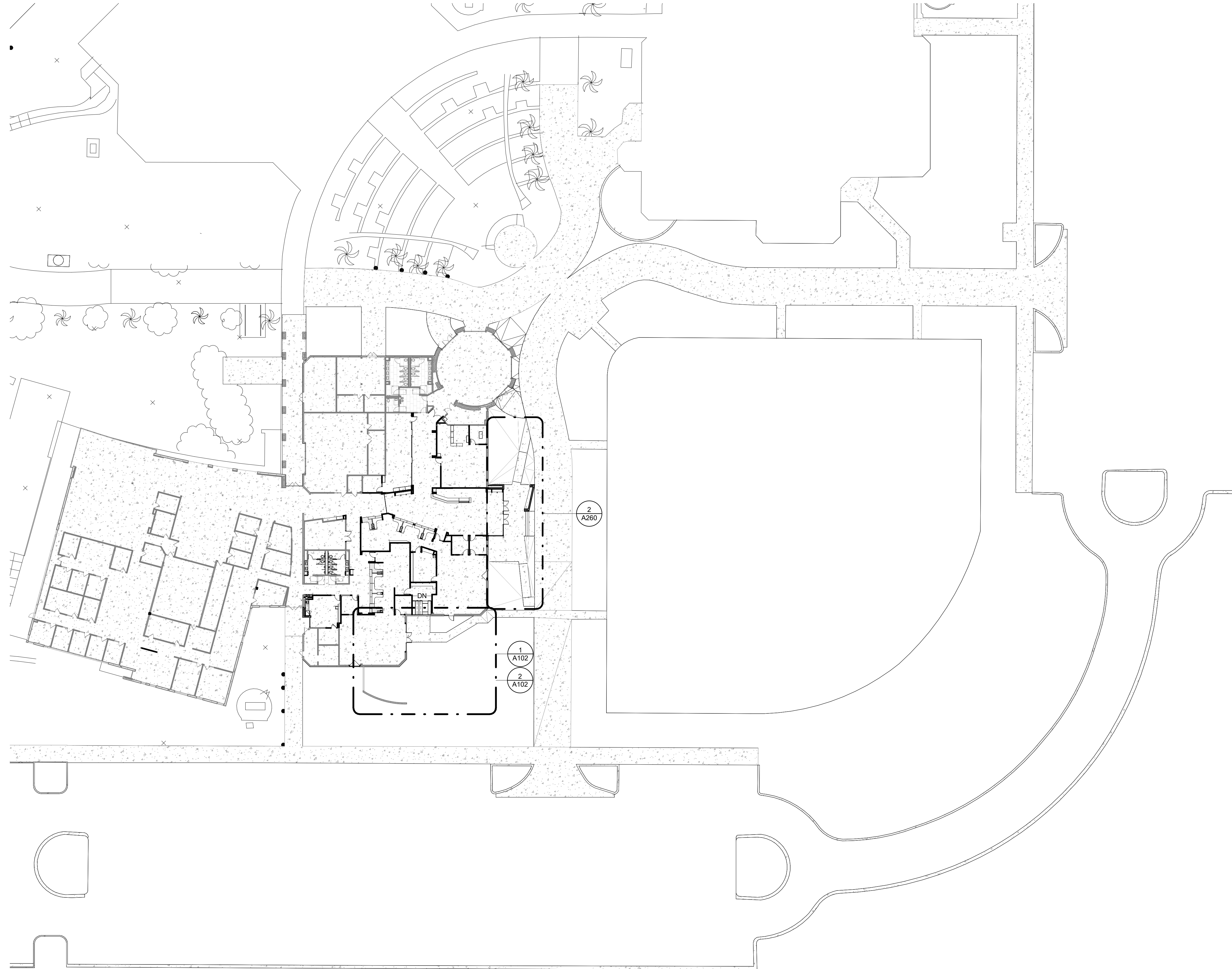
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**SITE PLAN OVERALL**

**A100**

PLOT DATE: 2/15/2021 11:20:12 AM SHEET NUMBER

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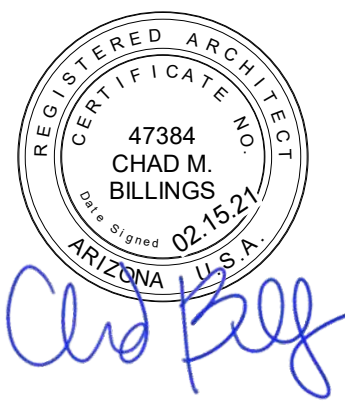


KEYNOTES

SITE PLAN GENERAL NOTES

A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR," are to face of finish material.

**DFDG**  
ARCHITECTURE  
4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
TELEPHONE: 602.954.9060  
WWW.DFDG.COM

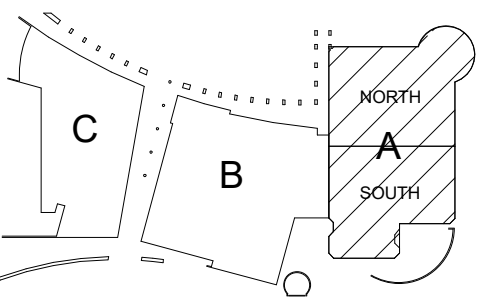


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1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEYPLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ, 86392

2021  
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
SITE PLAN  
ENLARGED

**A101**  
PLOT DATE: 2/15/2021 11:20:16 AM SHEET NUMBER

020.D4	Remove Masonry Wall, Patch And Repair Adjacent Walls As Required
020.Q5	Remove gate
022.C2	Masonry Wall To Remain
022.D1	Existing joint in masonry wall

**DFDGD**  
ARCHITECTURE

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PHOENIX, ARIZONA 85008  
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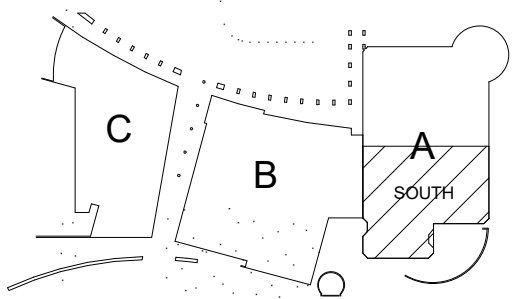
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2/15/2021 - BID SET

REVISIONS

KOMATKE KEYPLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

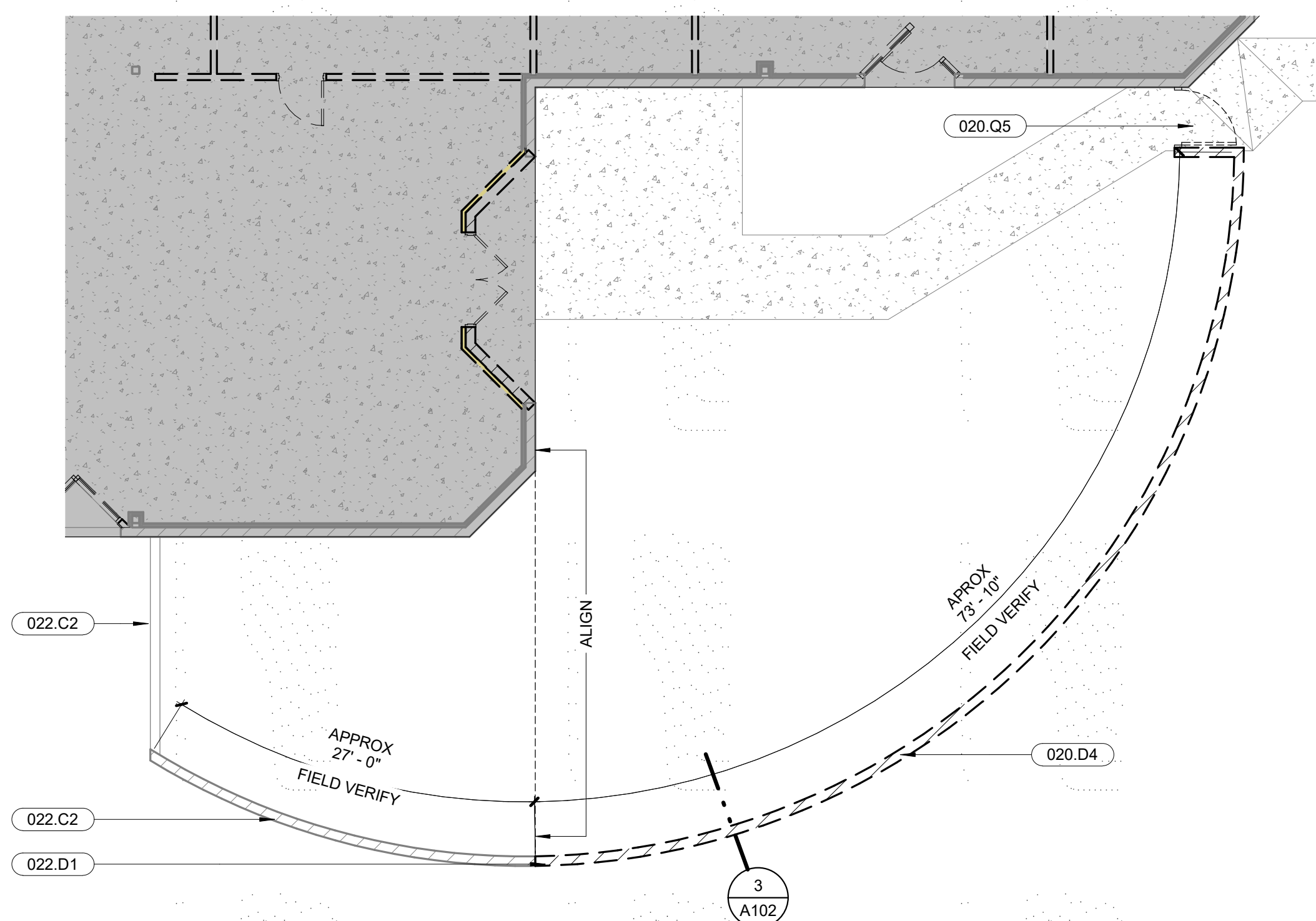
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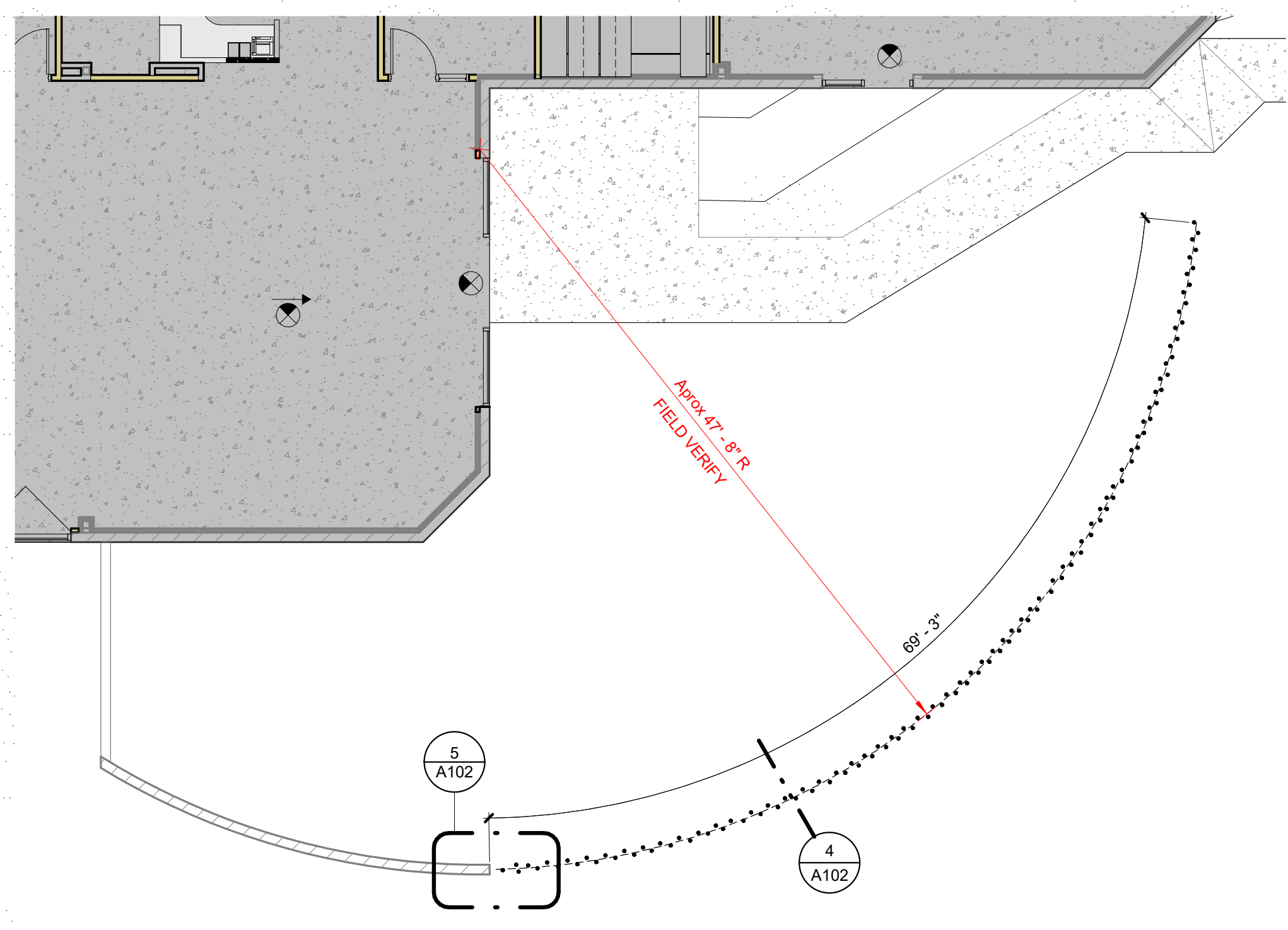
CONSTRUCTION DOCUMENTS  
ENLARGED FENCE PLAN

**A102**

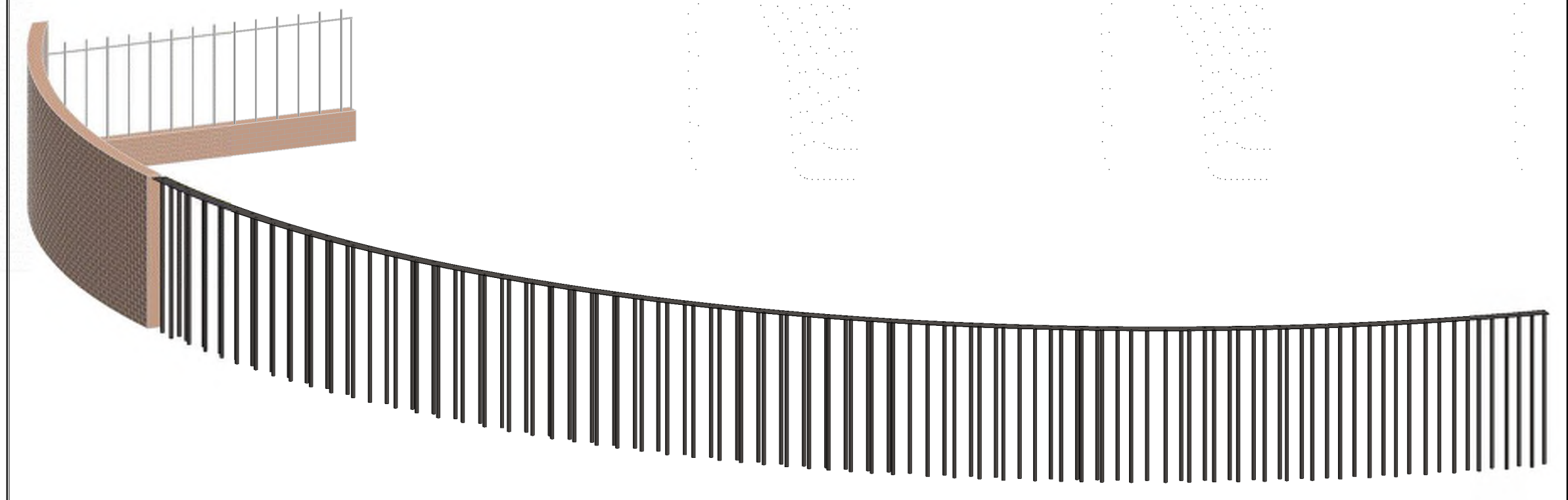
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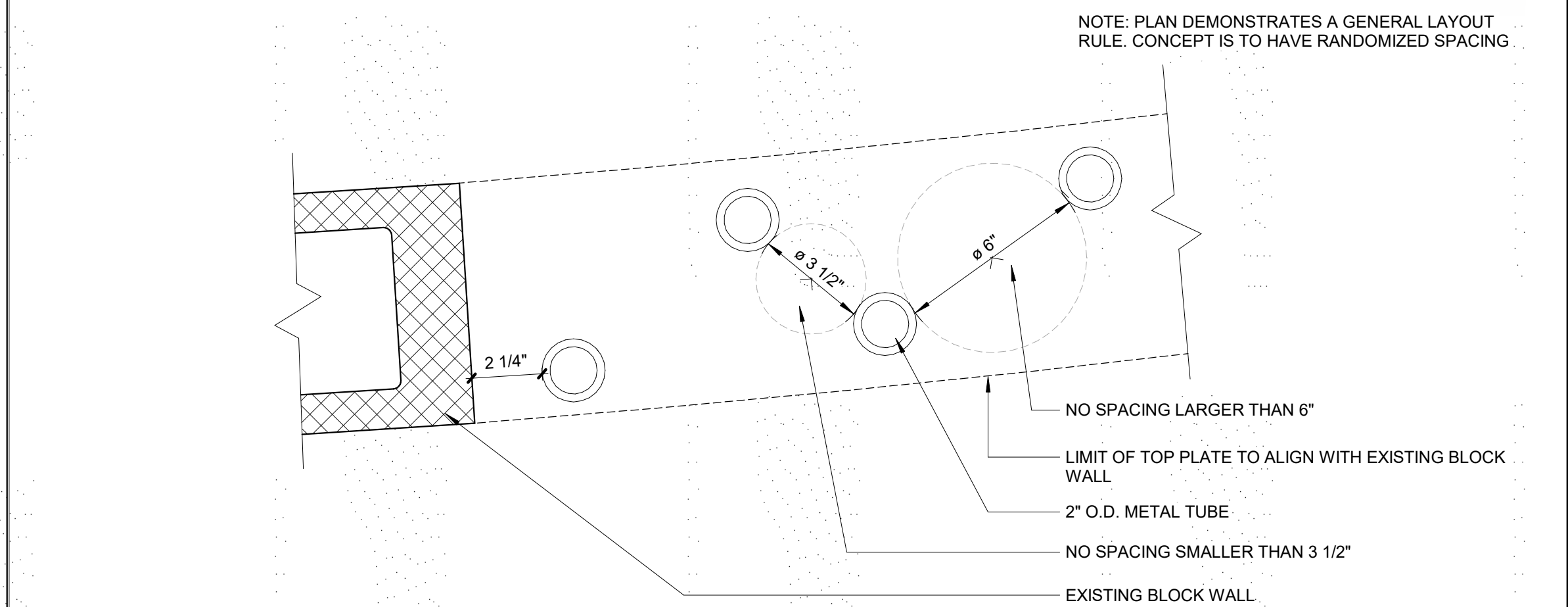
**1 Enlarged Fence Demo Plan**  
1/8" = 1'-0"



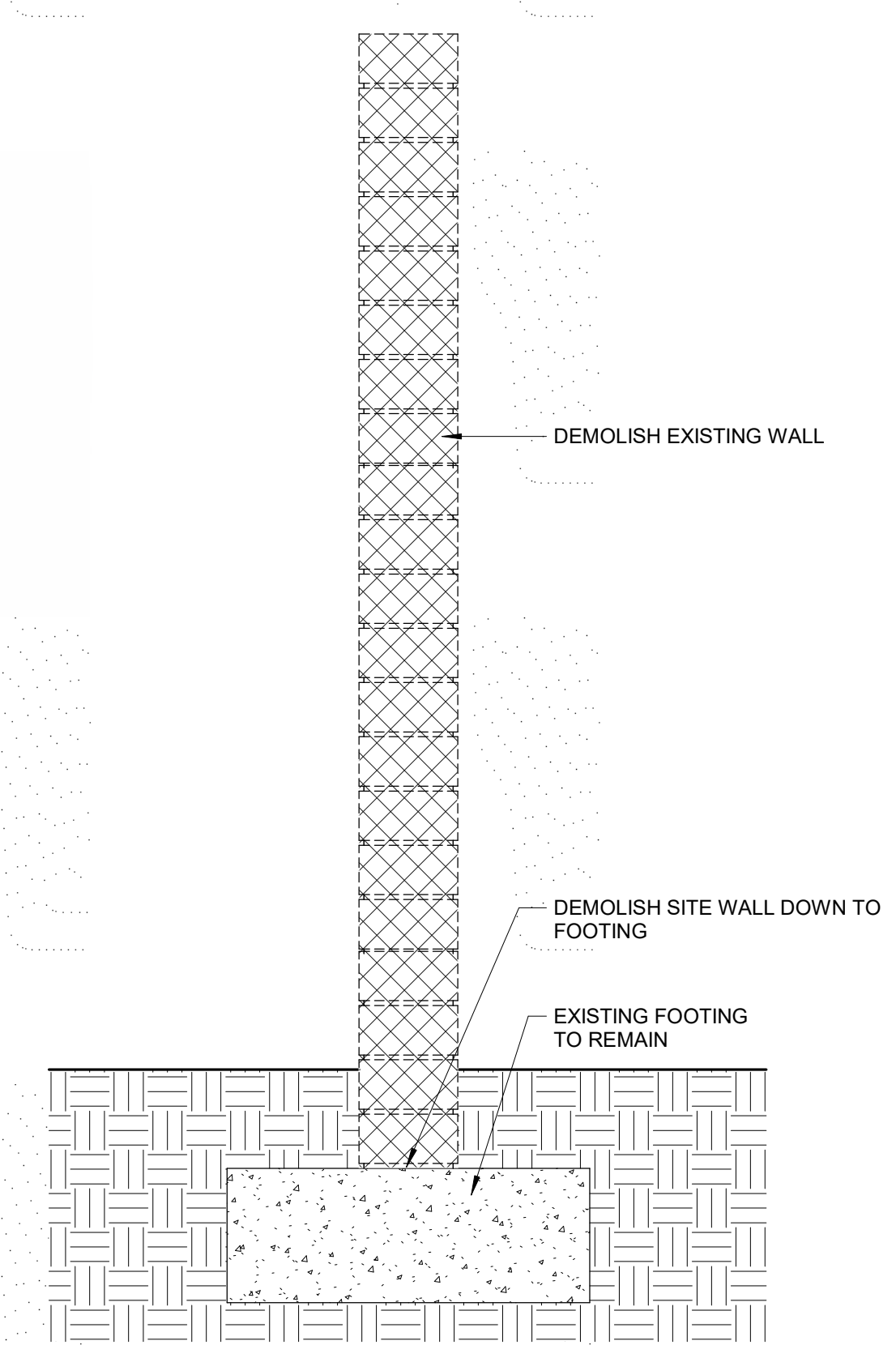
**2 Enlarged Fence Plan**  
1/8" = 1'-0"



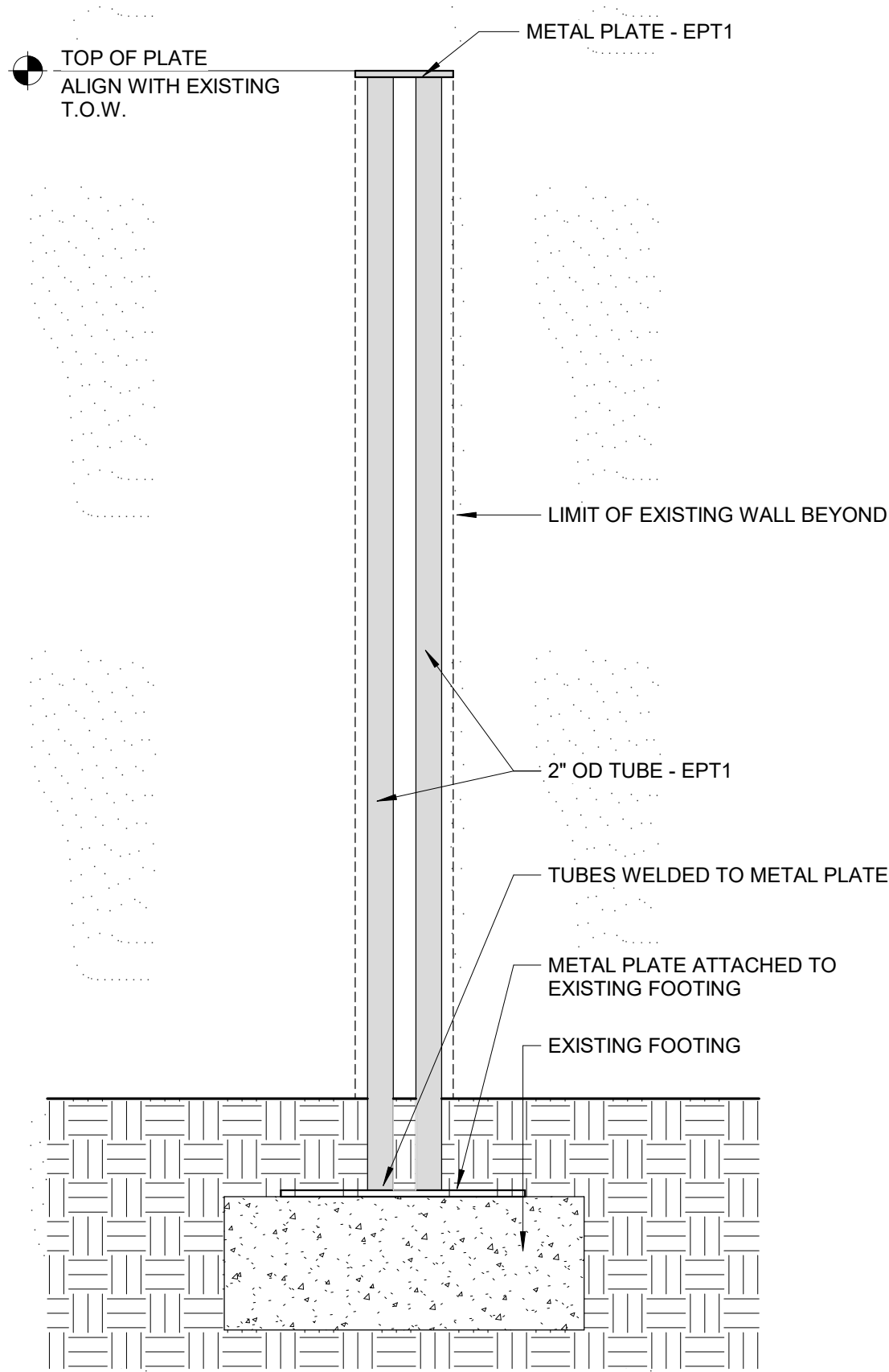
**6 Fence Perspective**



**5 Site Wall Tube Plan**  
3" = 1'-0"



**3 Demo Site Wall Section**  
1" = 1'-0"

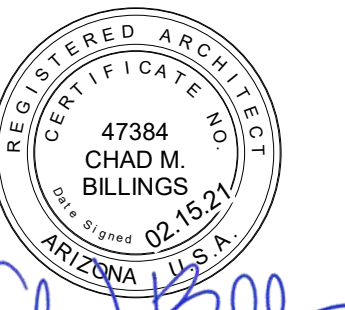


**4 Site Wall Tube Section**  
1" = 1'-0"

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.

FLOOR PLAN GENERAL NOTES

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, except at millwork unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.



*Chad Billings*

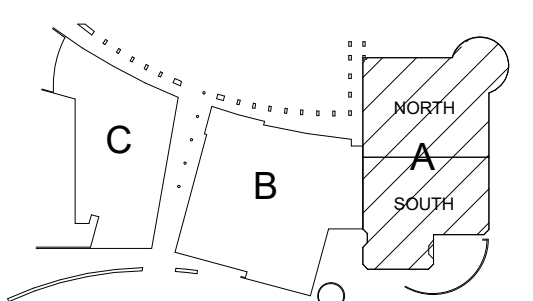
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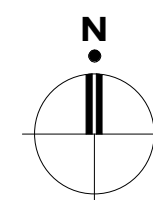
REVISIONS

KOMATKE KEY PLAN



**1 Overall Floor Plan**

1/16" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

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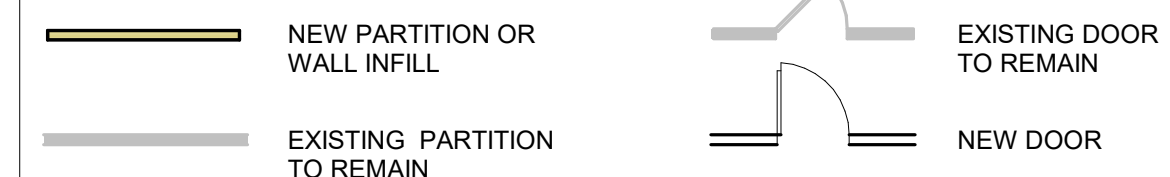
CONSTRUCTION DOCUMENTS  
LEVEL 1 OVERALL  
FLOOR PLAN

**A210**

PLOT DATE: 2/15/2021 11:20:24 AM SHEET NUMBER

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.

FLOOR PLAN GRAPHIC LEGEND



FLOOR PLAN GENERAL NOTES

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- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.



*Chad Billings*

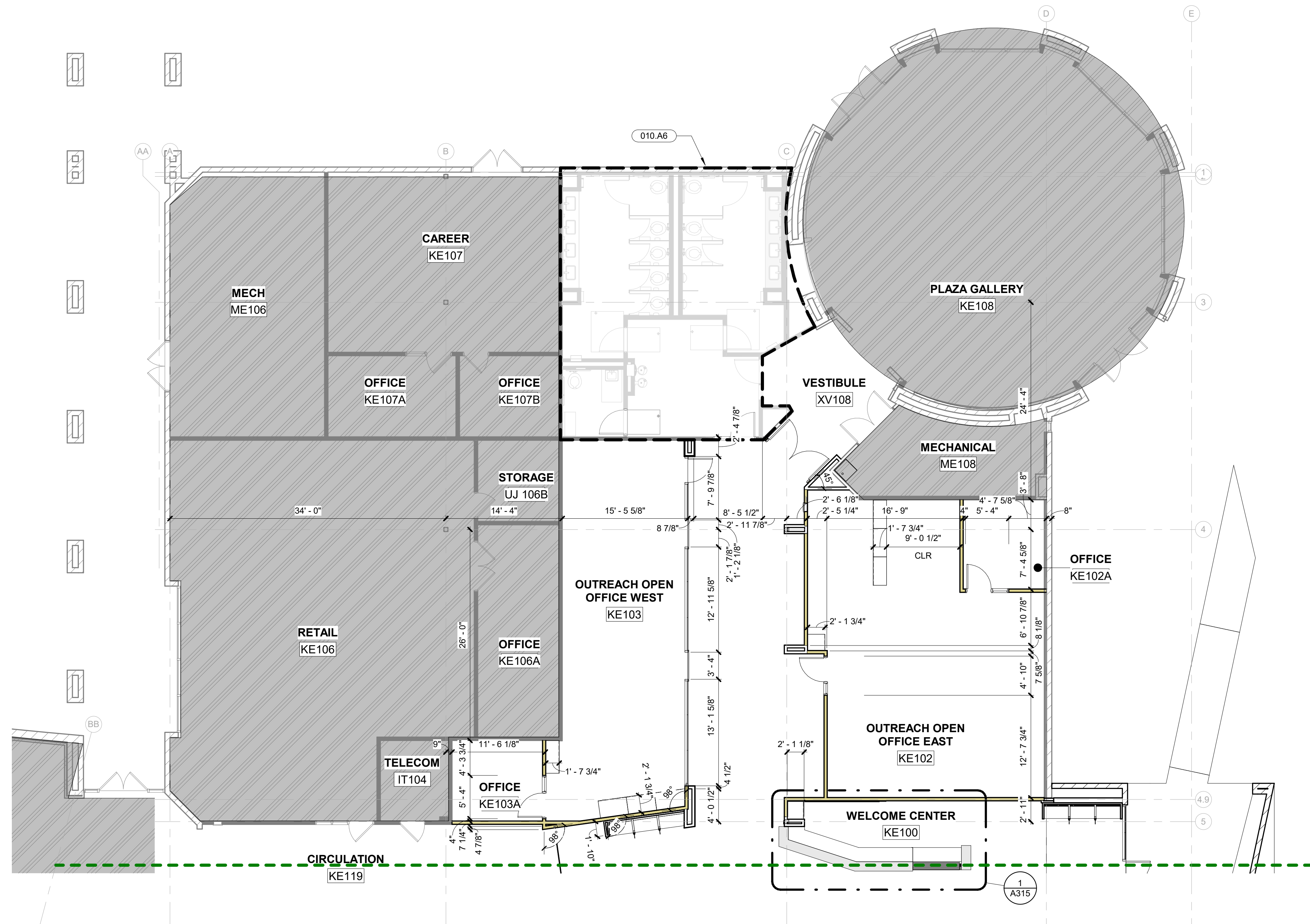
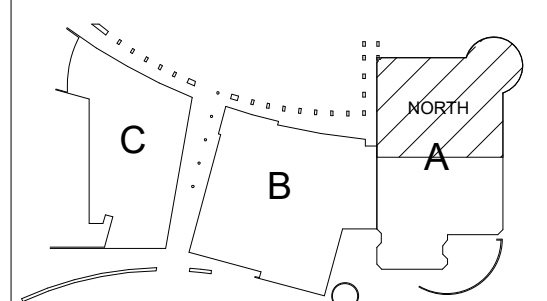
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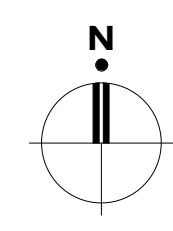
12/23/2020 - 50% CD's  
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2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



**1** Level 1 Dimension Floor Plan - North  
1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 DIMENSION  
FLOOR PLAN - NORTH

**A211**

PLOT DATE: 2/15/2021 11:20:28 AM SHEET NUMBER

KEY NOTES

010.A6	Refer To Separate Restroom Drawing Set For Detailed Information.
022.D2	Confirm Existing Partition Extends To Roof, If Not Extend Due To Exposed Ceiling
104.B1	Fire extinguisher cabinet - new
104.B2	Fire extinguisher cabinet - existing



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2/15/2021	- BID SET

FLOOR PLAN GRAPHIC LEGEND

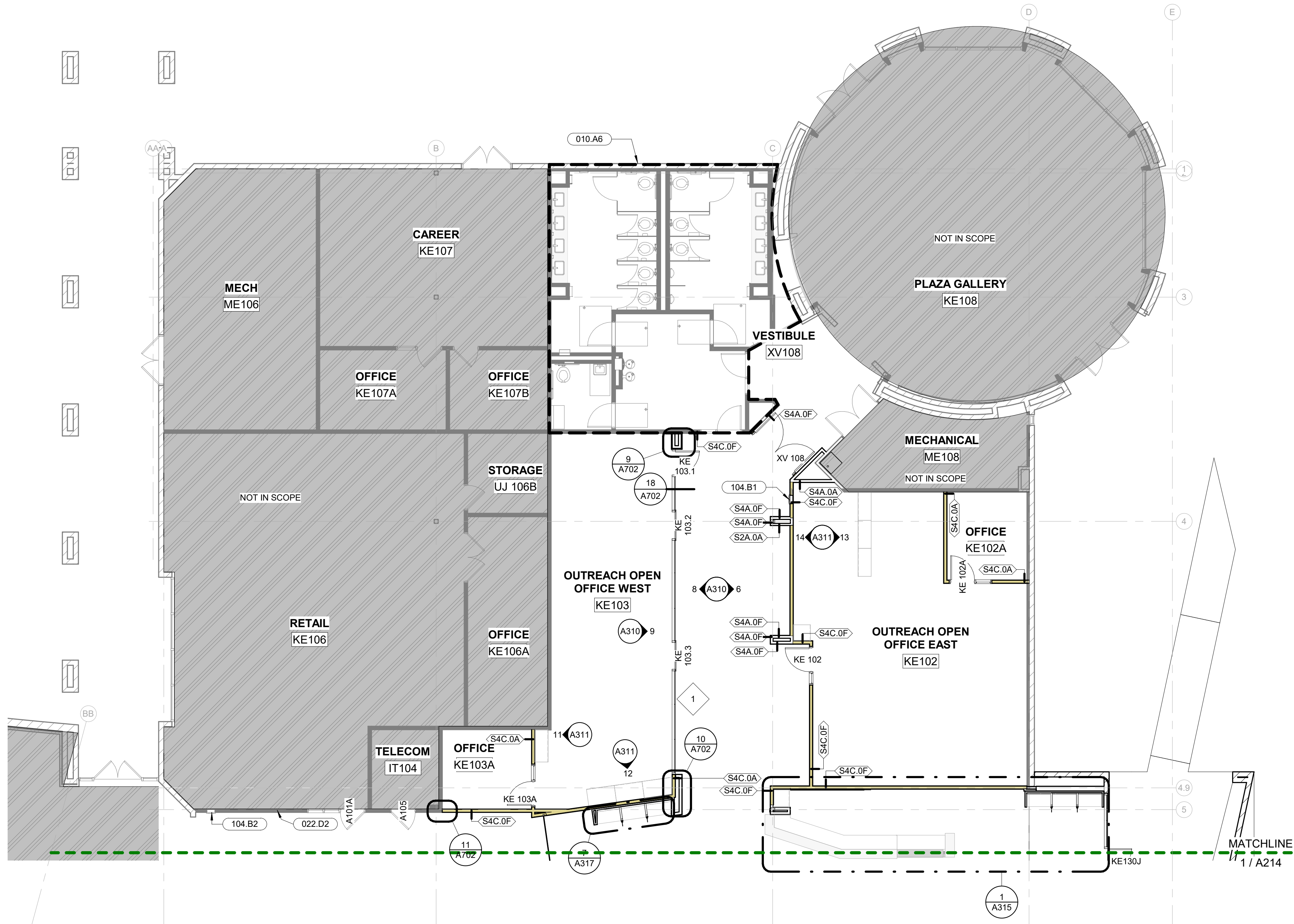
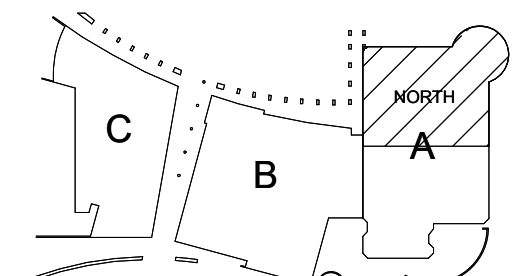
	NEW PARTITION OR WALL INFILL		EXISTING DOOR TO REMAIN
	EXISTING PARTITION TO REMAIN		NEW DOOR

FLOOR PLAN GENERAL NOTES

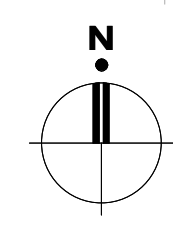
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- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.

REVISIONS

KOMATKE KEY PLAN



**1** Level 1 Annotation Floor Plan - North  
1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1**  
ANNOTATION FLOOR  
PLAN - NORTH

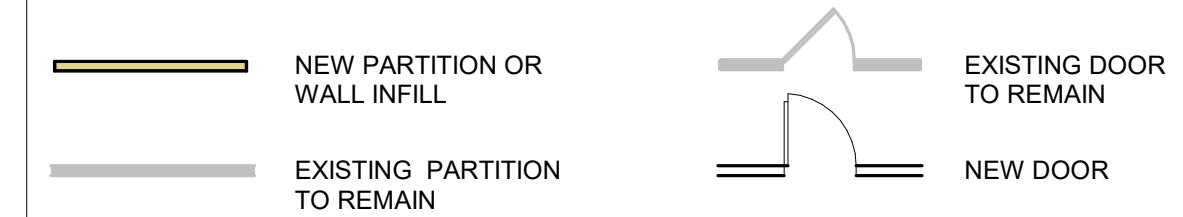
**A212**

PLOT DATE: 2/15/2021 11:20:32 AM SHEET NUMBER



*Chad Billings*

FLOOR PLAN GRAPHIC LEGEND

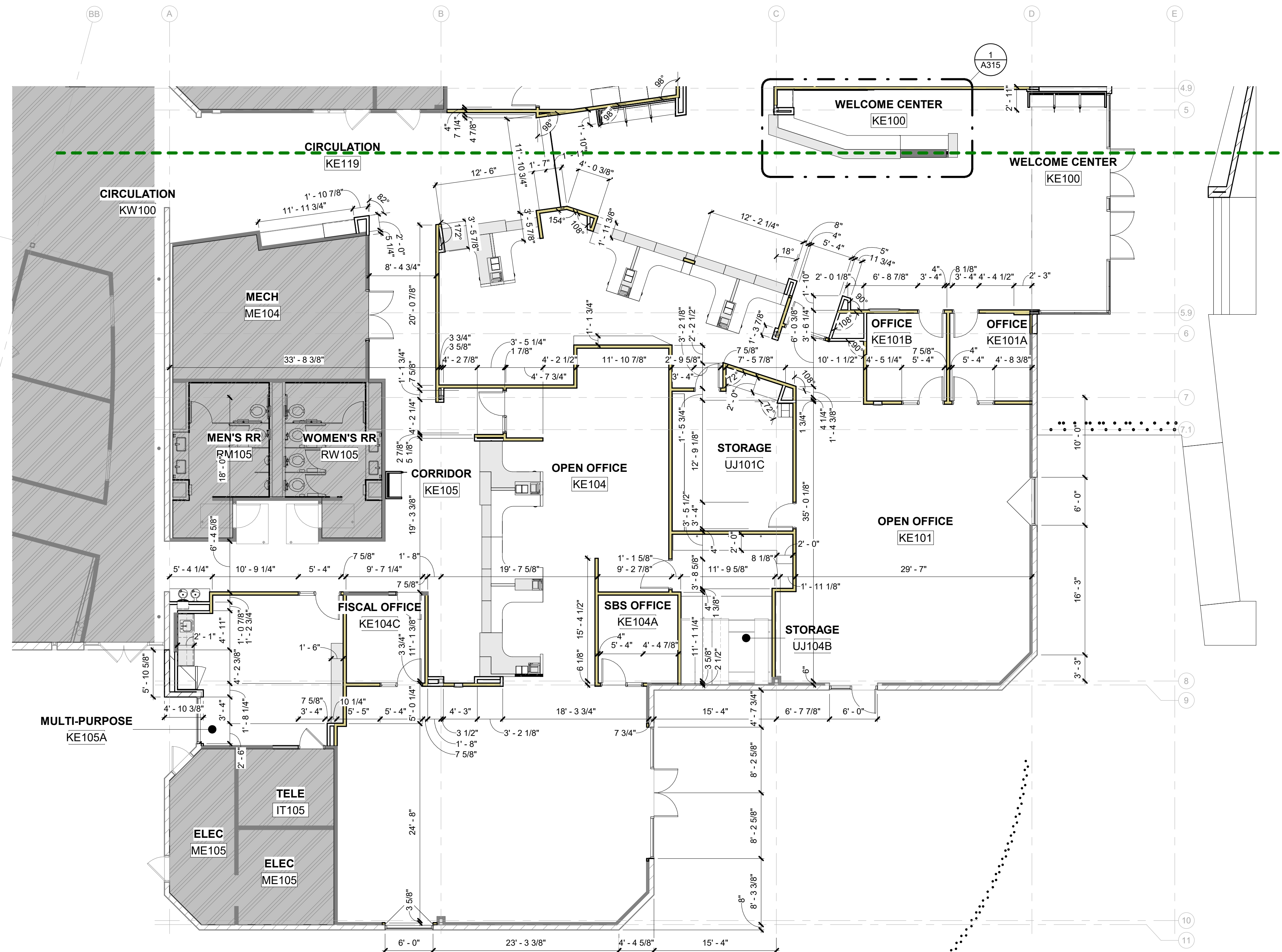
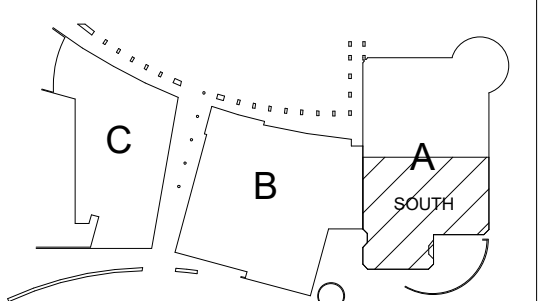


FLOOR PLAN GENERAL NOTES

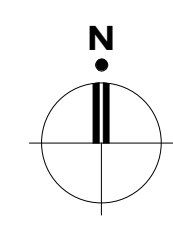
- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, except at millwork unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.

REVISIONS

KOMATKE KEY PLAN



**1** Level 1 Dimension Floor Plan - South  
1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 DIMENSION  
FLOOR PLAN - SOUTH

**A213**

PLOT DATE: 2/15/2021 11:20:37 AM SHEET NUMBER



Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In the Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9" x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue
<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Coved at resilient flooring, Straight at Carpet
<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	
<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	
<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	
<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	
<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 72" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications. Where Soffit is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	
<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheetWeave 2360 Charcoal with Sound Attenuation Layer

KEY NOTES

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.

FINISH PLAN GENERAL NOTES

- A. All finish dimensions are face of CMU, face of concrete or face of finish to face of finish material.
- B. When noted as "align", face of finishes are to align.
- C. All walls to be painted PT01 unless noted otherwise.
- D. Wall base to be RB02 unless noted otherwise on plans, elevations or details.
- E. All paint to be eggshell sheen, unless noted otherwise.
- F. Drywall level of finish to be level 4, unless noted otherwise.
- G. All vertical surfaces of soffits to be same finish as adjacent horizontal surface, unless noted otherwise.
- H. Light switches, cover plates and electrical coverplates are to be white thermoplastic unless located on a feature wall. When located on a feature wall (such as wood). The color is to match the wall.
- I. Represents the direction of the material pattern and or wood grain.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
		THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN. WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.	

**DFDG ARCHITECTURE**  
 4545 EAST MCKINLEY STREET  
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 WWW.DFDG.COM



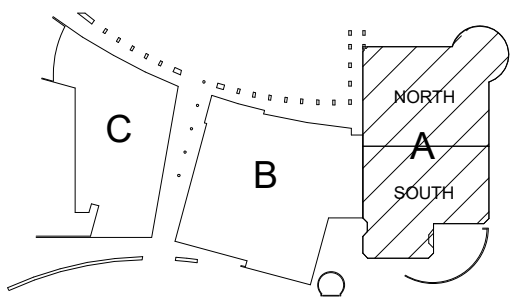
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ISSUE

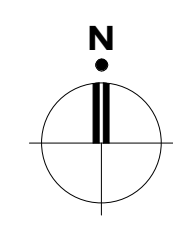
12/23/2020 - 50% CD's  
 1/29/2021 - PLAN REVIEW  
 2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



**1 Level 1 Overall Finish Plan**  
 1/16" = 1'-0"



**KOMATKE HALL REMODEL,  
 PHASE 1**  
 3000 NORTH DYSART ROAD  
 AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
 LEVEL 1 OVERALL  
 FINISH PLAN

**A220**  
 SHEET NUMBER

PLOT DATE: 2/15/2021 11:20:47 AM

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In The Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9' x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue
<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Coved at resilient flooring, Straight at Carpet
<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	
<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	
<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	
<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	
<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPSORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications. Where Soffit Is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	
<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer

KEY NOTES

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.

**DFDG ARCHITECTURE**  
 4545 EAST MCKINLEY STREET  
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ISSUE

12/23/2020 - 50% CD's  
 1/29/2021 - PLAN REVIEW  
 2/15/2021 - BID SET

REVISIONS

NO.	DATE	DESCRIPTION

FINISH PLAN GENERAL NOTES

- A. All finish dimensions are face of CMU, face of concrete or face of finish to face of finish material.
- B. When noted as "align", face of finishes are to align.
- C. All walls to be painted PT01 unless noted otherwise.
- D. Wall base to be RB02 unless noted otherwise on plans, elevations or details.
- E. All paint to be eggshell sheen, unless noted otherwise.
- F. Drywall level of finish to be level 4, unless noted otherwise.
- G. All vertical surfaces of soffits to be same finish as adjacent horizontal surface, unless noted otherwise.
- H. Light switches, cover plates and electrical coverplates are to be white thermoplastic unless located on a feature wall. When located on a feature wall (such as wood), the color is to match the wall.
- I. Represents the direction of the material pattern and or wood grain.

INTERIOR FINISH GRAPHIC LEGEND

	<b>FLOOR FINISH SYMBOL</b>		<b>CEILING FINISHES</b>
	<b>BASE FINISH SYMBOL</b>		<b>WALL FINISH SYMBOL</b>
	<b>MILLWORK FINISH SYMBOL</b>		<b>WINDOW COVERING FINISH SYMBOL</b>
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.			

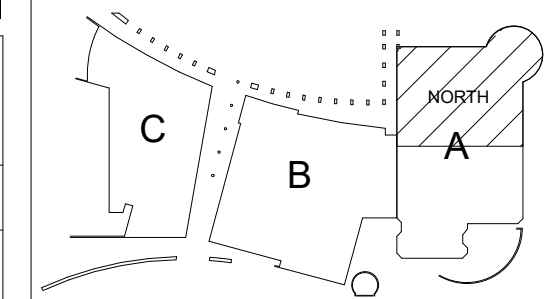
FLOOR FINISH MATERIAL LEGEND

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BASE FINISH MATERIAL LEGEND

	OR			
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KOMATKE KEY PLAN



**KOMATKE HALL REMODEL, PHASE 1**  
 3000 NORTH DYSART ROAD  
 AVONDALE, AZ. 86392

2021

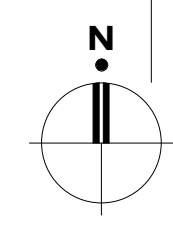
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 FINISH PLAN (FLOOR & BASE) - NORTH**

**A221**  
 SHEET NUMBER



**1 Level 1 Finish Plan (Floor & Base) - North**  
 1/8" = 1'-0"



BIM-200-REV02 Komatke Hall-2021 DMC2-Komatke\_A\_G01.rvt

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In The Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9' x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue

<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High Circulation	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Coved at resilient flooring, Straight at Carpet

<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	

<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	

<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	

<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	

<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications. Where Soffit Is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	

<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer

KEY NOTES

120.A3 Ramp For High Density Filing. Provide CPT01 On Ramp

**DFDG ARCHITECTURE**  
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 TELEPHONE: 602.954.9060  
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ISSUE

12/23/2020 - 50% CD's  
 1/29/2021 - PLAN REVIEW  
 2/15/2021 - BID SET

FINISH PLAN GENERAL NOTES

- A. All finish dimensions are face of CMU, face of concrete or face of finish to face of finish material.
- B. When noted as "align", face of finishes are to align.
- C. All walls to be painted PT01 unless noted otherwise.
- D. Wall base to be RB02 unless noted otherwise on plans, elevations or details.
- E. All paint to be eggshell sheen, unless noted otherwise.
- F. Drywall level of finish to be level 4, unless noted otherwise.
- G. All vertical surfaces of soffits to be same finish as adjacent horizontal surface, unless noted otherwise.
- H. Light switches, cover plates and electrical coverplates are to be white thermoplastic unless located on a feature wall. When located on a feature wall (such as wood). The color is to match the wall.
- I. Represents the direction of the material pattern and or wood grain.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK			

FLOOR FINISH MATERIAL LEGEND

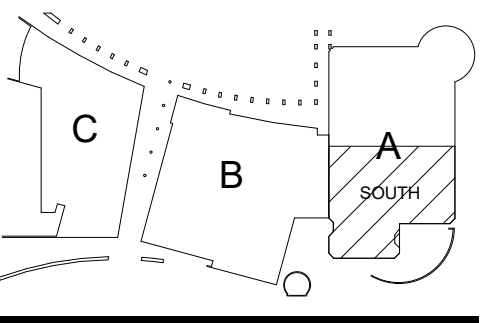
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BASE FINISH MATERIAL LEGEND

	OR			
--	----	--	--	--

REVISIONS

KOMATKE KEY PLAN

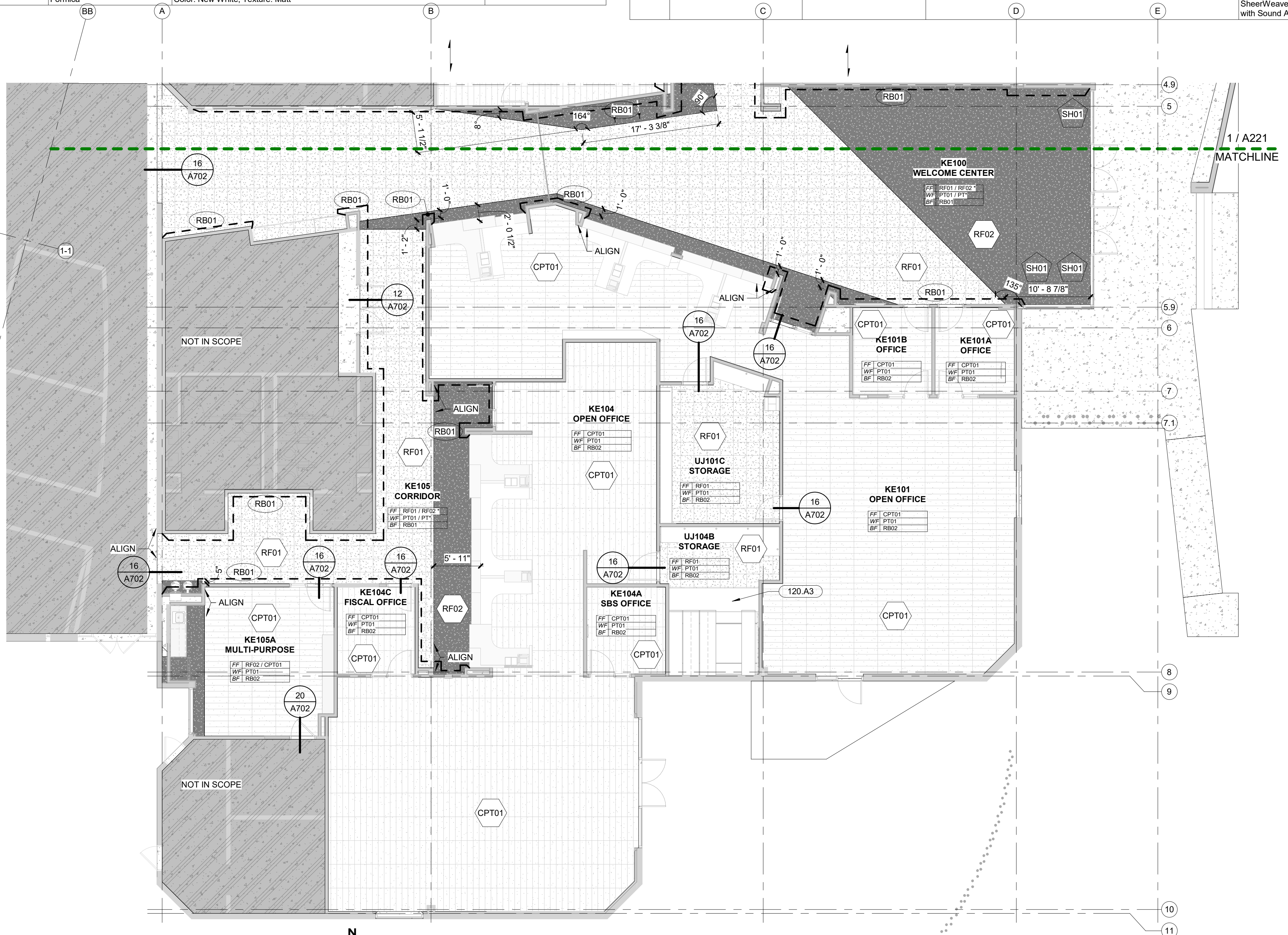
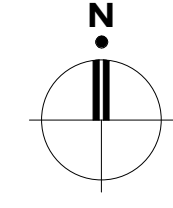


**KOMATKE HALL REMODEL, PHASE 1**  
 3000 NORTH DYSART ROAD  
 AVONDALE, AZ. 86392

2021  
 DFDG PROJECT NUMBER  
 CONSTRUCTION DOCUMENTS  
**LEVEL 1 FINISH PLAN (FLOOR & BASE) - SOUTH**

**A222**  
 PLOT DATE: 2/15/2021 11:20:57 AM SHEET NUMBER

**1 Level 1 Finish Plan (Floor & Base) - South**  
 1/8" = 1'-0"

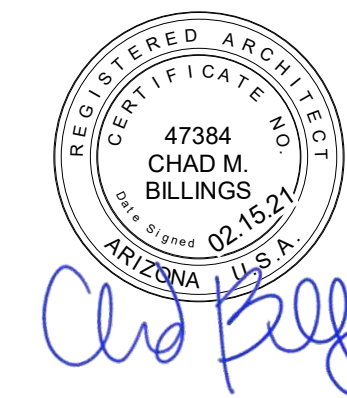


Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In The Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9' x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue
<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Coved at resilient flooring, Straight at Carpet
<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	
<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	
<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	
<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	
<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications. Where Soffit Is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	
<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer

KEY NOTES

010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.



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ISSUE

2/15/2021 - BID SET

FINISH PLAN GENERAL NOTES

- All finish dimensions are face of CMU, face of concrete or face of finish to face of finish material.
- When noted as "align", face of finishes are to align.
- All walls to be painted PT01 unless noted otherwise.
- Wall base to be RB02 unless noted otherwise on plans, elevations or details.
- All paint to be eggshell sheen, unless noted otherwise.
- Drywall level of finish to be level 4, unless noted otherwise.
- All vertical surfaces of soffits to be same finish as adjacent horizontal surface, unless noted otherwise.
- Light switches, cover plates and electrical coverplates are to be white thermoplastic unless located on a feature wall. When located on a feature wall (such as wood), the color is to match the wall.
- Represents the direction of the material pattern and or wood grain.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK			

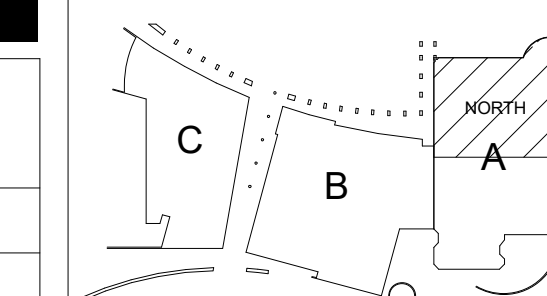
MILLWORK FINISH MATERIAL LEGEND

PL02	PL03	PL04	PL05
SF01	SF02	WD01	WDV01

WALL FINISH MATERIAL LEGEND

PT01	SH01	PT06	OR	PT06	PT09
PT03	OR	PT03	PT07	OR	PT07
PT04	OR	PT04	PT08	OR	PT08
PT05	OR	PT05			

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

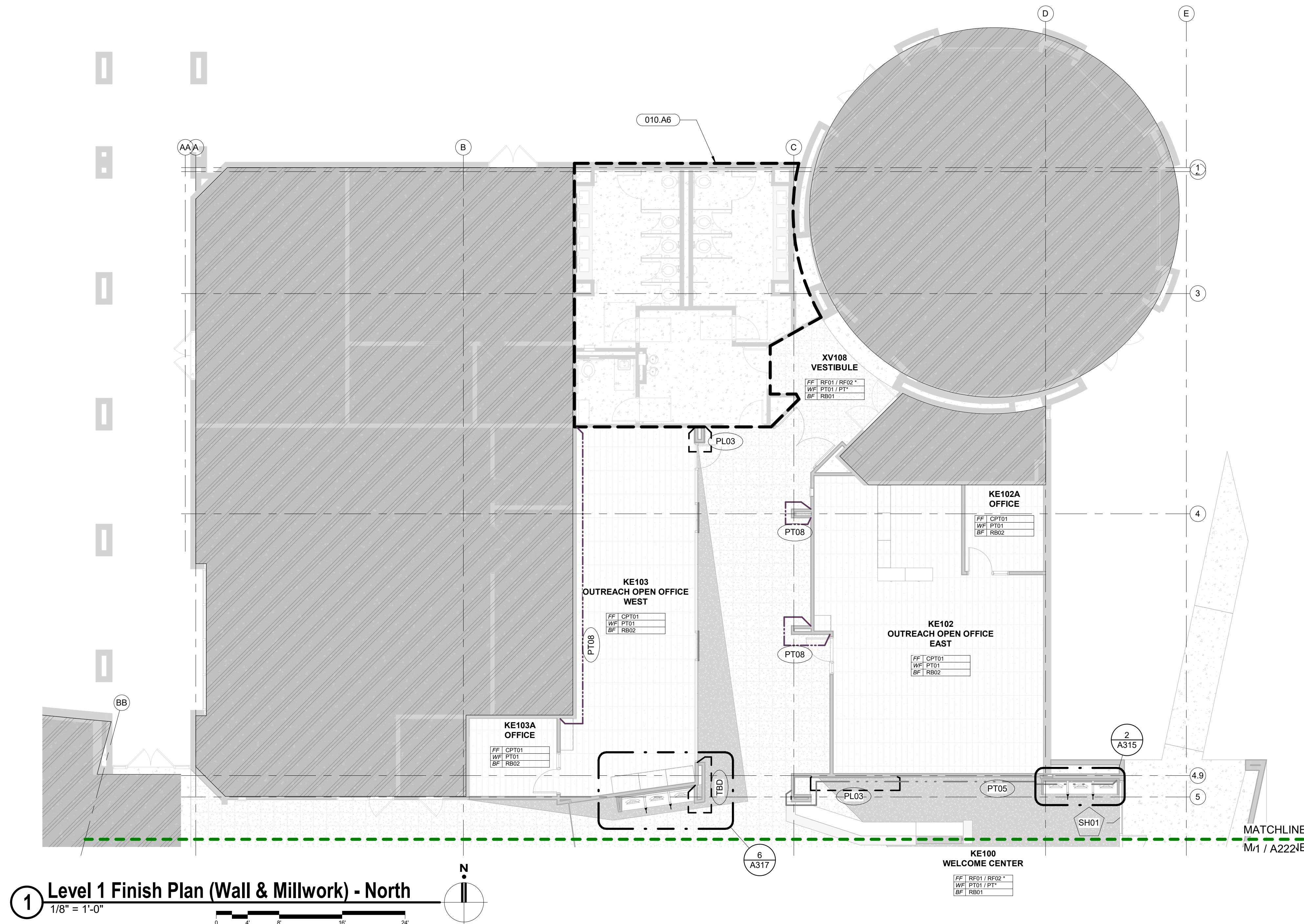
2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 FINISH PLAN  
(WALLS & MILLWORK)  
- NORTH**

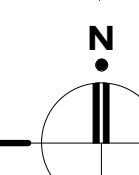
**A223**

PLOT DATE: 2/15/2021 11:21:02 AM SHEET NUMBER



**1 Level 1 Finish Plan (Wall & Millwork) - North**

1/8" = 1'-0"



Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In The Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9' x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue
<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll), Color: 123 Charcoal	Note: Coved at resilient flooring, Straight at Carpet
<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02		3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	
<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	
<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	
<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	
<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size: 6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications. Where Soffit Is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	
<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer

KEY NOTES

**DFDG ARCHITECTURE**  
 4545 EAST MCKINLEY STREET  
 PHOENIX, ARIZONA 85008  
 TELEPHONE: 602.954.9060  
 WWW.DFDG.COM



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ISSUE

2/15/2021 - BID SET

REVISIONS

FINISH PLAN GENERAL NOTES

- A. All finish dimensions are face of CMU, face of concrete or face of finish to face of finish material.
- B. When noted as "align", face of finishes are to align.
- C. All walls to be painted PT01 unless noted otherwise.
- D. Wall base to be RB02 unless noted otherwise on plans, elevations or details.
- E. All paint to be eggshell sheen, unless noted otherwise.
- F. Drywall level of finish to be level 4, unless noted otherwise.
- G. All vertical surfaces of soffits to be same finish as adjacent horizontal surface, unless noted otherwise.
- H. Light switches, cover plates and electrical coverplates are to be white thermoplastic unless located on a feature wall. When located on a feature wall (such as wood), the color is to match the wall.
- I. Represents the direction of the material pattern and or wood grain.

INTERIOR FINISH GRAPHIC LEGEND

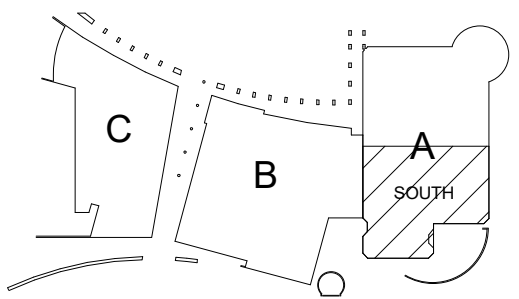
	<b>FLOOR FINISH SYMBOL</b>		<b>CEILING FINISHES</b>
	<b>BASE FINISH SYMBOL</b>		<b>WALL FINISH SYMBOL</b>
	<b>MILLWORK FINISH SYMBOL</b>		<b>WINDOW COVERING FINISH SYMBOL</b>
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK			

MILLWORK FINISH MATERIAL LEGEND


WALL FINISH MATERIAL LEGEND

			OR		
	OR			OR	
	OR			OR	
	OR				

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL, PHASE 1**

3000 NORTH DYSART ROAD  
 AVONDALE, AZ. 86392

2021

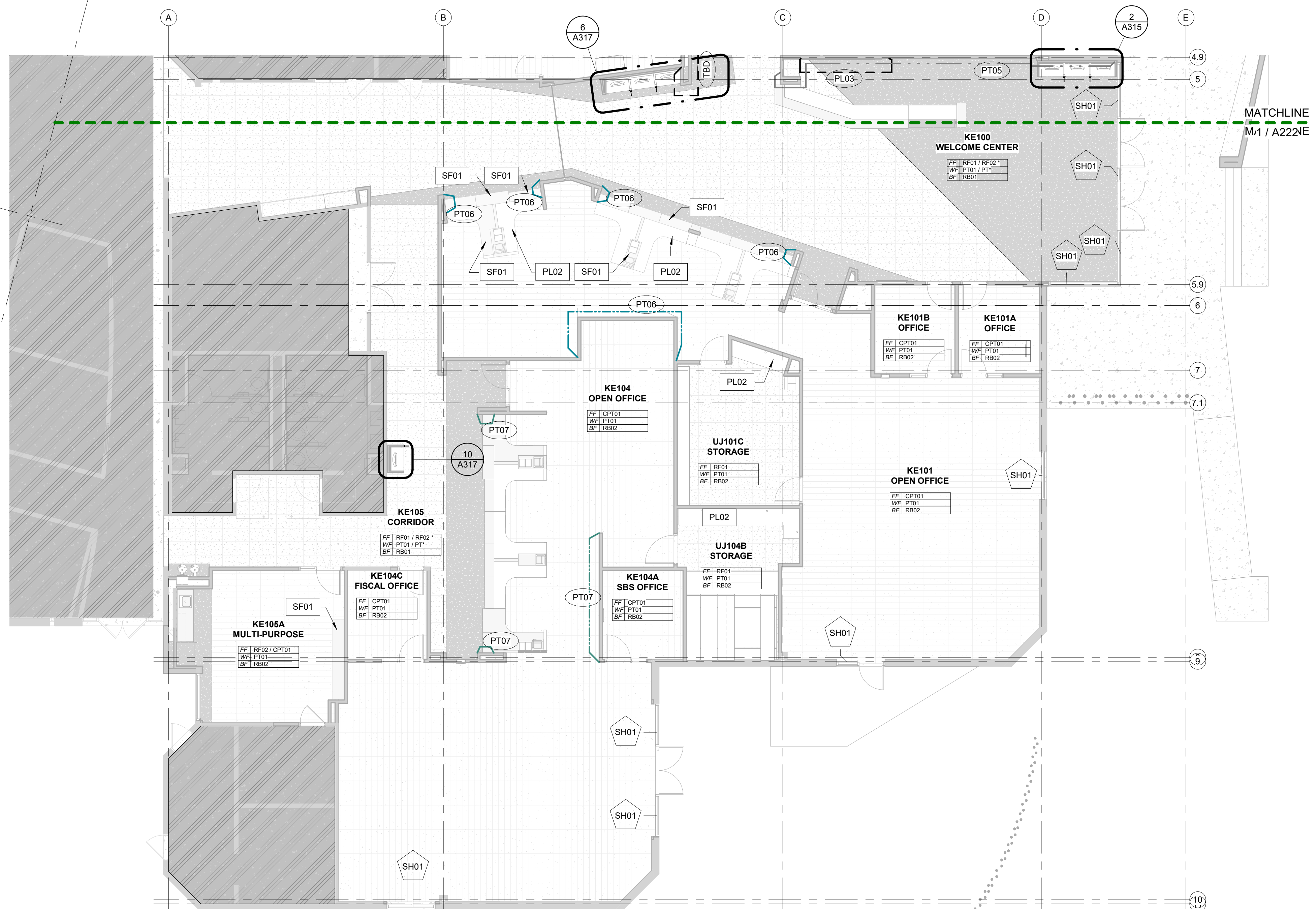
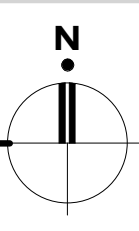
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 FINISH PLAN (WALLS & MILLWORK) - SOUTH**

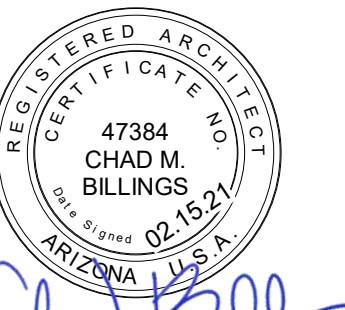
**A224**

PLOT DATE: 2/15/2021 11:21:08 AM SHEET NUMBER

**1 Level 1 Finish Plan (Wall & Millwork) - South**  
 1/8" = 1'-0"



010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.



*Chad Billings*

**FURNITURE, FIXTURE & EQUIPMENT  
GENERAL NOTES**

- A. All FFE items such as appliances, furniture, copiers, AV and data cabling to be provided by owner. GC to provide conduit and power for items mentioned UNO
- B. High density filing and ramp provided by GC
- C. In Storage Room UJ101C, Owner Provided Fire Proof / waterproof file cabinets Grainger Fireking Lateral File, 4 Drawer, 37-1/2 In. W

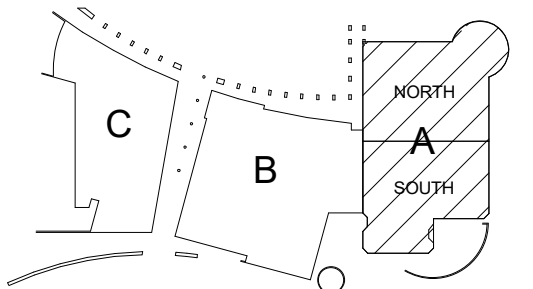
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**ISSUE**

12/23/2020 - 50% CD's
1/29/2021 - PLAN REVIEW
2/15/2021 - BID SET

**REVISIONS**


**KOMATKE KEY PLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

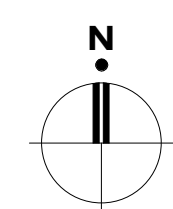
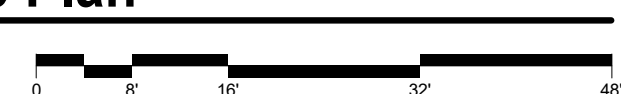
CONSTRUCTION DOCUMENTS  
**LEVEL 1 OVERALL  
FURNITURE PLAN**

**A230**

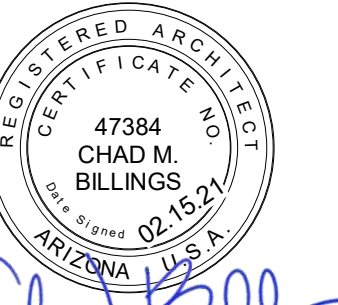
PLOT DATE: 2/15/2021 11:21:18 AM SHEET NUMBER



**1 Overall Furniture Plan**  
1/16" = 1'-0"



010.A6 Refer To Separate Restroom Drawing Set For Detailed Information.



*Chad Billings*

**FURNITURE, FIXTURE & EQUIPMENT  
GENERAL NOTES**

- A. All FFE items such as appliances, furniture, copiers, AV and data cabling to be provided by owner. GC to provide conduit and power for items mentioned UNO
- B. High density filing and ramp provided by GC
- C. In Storage Room UJ101C, Owner Provided Fire Proof / waterproof file cabinets Grainger Fireking Lateral File, 4 Drawer, 37-1/2 In. W

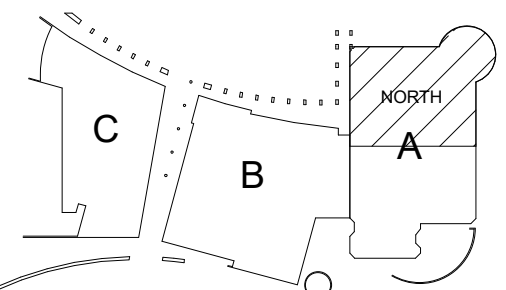
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**ISSUE**

12/23/2020 - 50% CD's
1/29/2021 - PLAN REVIEW
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEYPLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

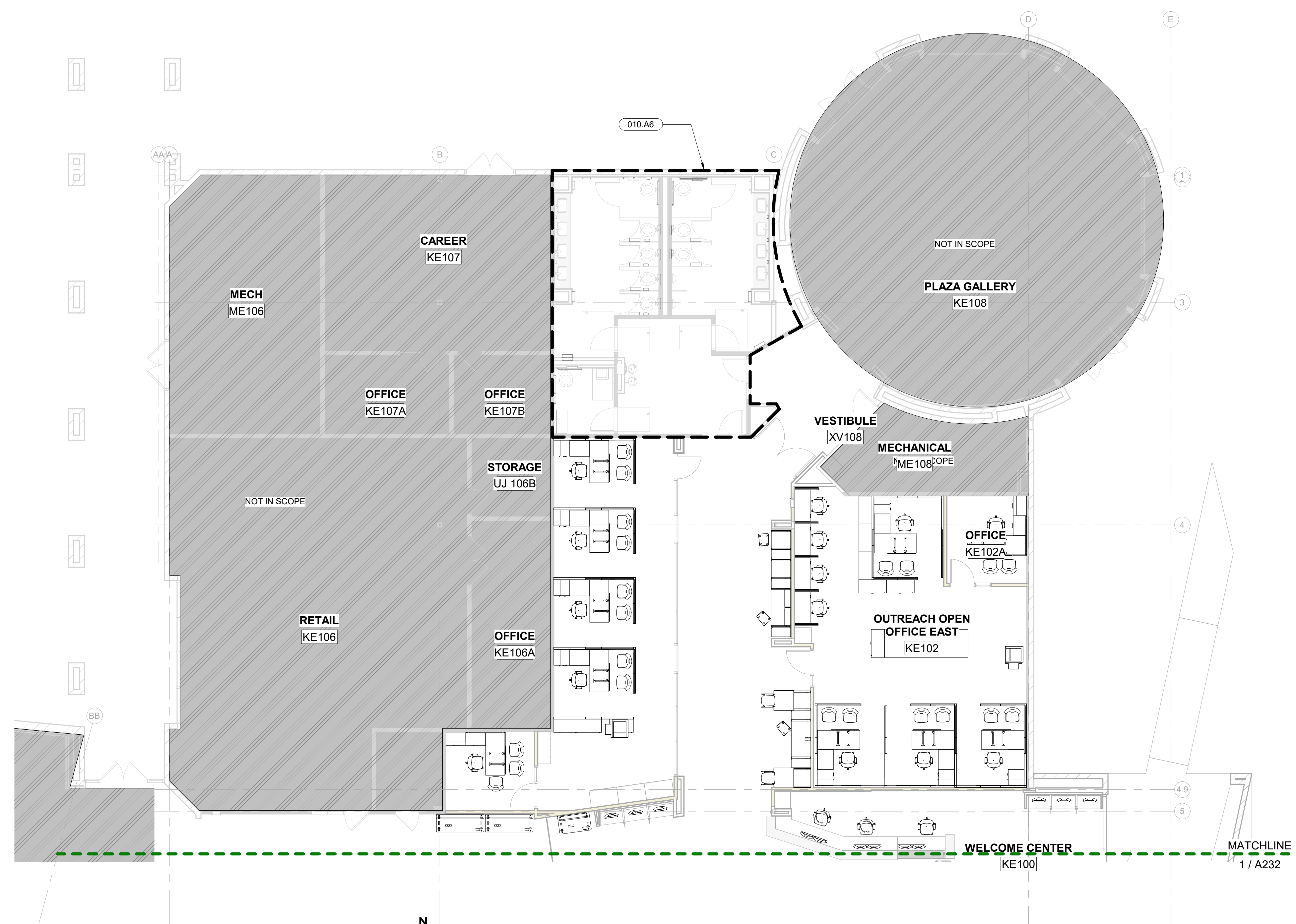
2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 FURNITURE  
PLAN - NORTH**

**A231**

PLOT DATE: 2/15/2021 11:21:23 AM SHEET NUMBER



**1 Level 1 Furniture Plan - North**  
1/8" = 1'-0"

KEY NOTES

120.A2	High Density Filing - Mechanical Assist
120.A3	Ramp For High Density Filing. Provide CPT01 On Ramp



4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
TELEPHONE: 602.954.9060

WWW.DFDG.COM



*Chad Billings*

FURNITURE, FIXTURE & EQUIPMENT  
GENERAL NOTES

- A. All FFE items such as appliances, furniture, copiers, AV and data cabling to be provided by owner. GC to provide conduit and power for items mentioned UNO
- B. High density filing and ramp provided by GC
- C. In Storage Room UJ101C, Owner Provided Fire Proof / waterproof file cabinets Grainger Firing Lateral File, 4 Drawer, 37-1/2 In. W

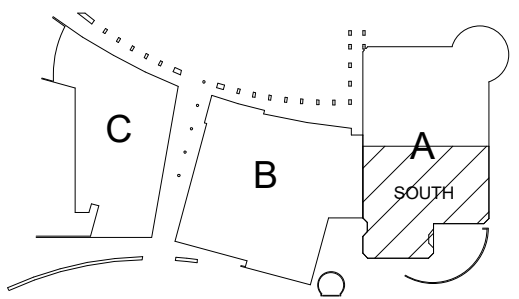
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ISSUE

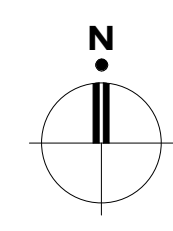
12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

KOMATKE KEYPLAN



① Level 1 Furniture Plan - South  
1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
LEVEL 1 FURNITURE  
PLAN - SOUTH

**A232**

PLOT DATE: 2/15/2021 11:21:32 AM SHEET NUMBER

010 A6 Refer To Separate Restroom Drawing Set For Detailed Information.



*Chad Billings*

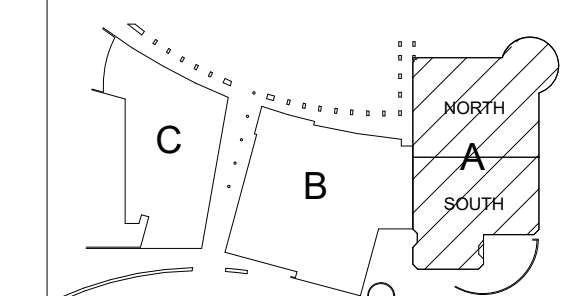
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ISSUE

12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



CEILING PLAN GENERAL NOTES

- A. All dimensions on this sheet are to finish face of walls, U.N.O.
- B. When noted as "align", face of finishes are to align.
- C. Location of ceiling access panels are to be approved by architect prior to installation.
- D. Clarify all fixture types with electrical engineer prior to installation, notify architect of any discrepancies prior to ordering.
- E. Center ceiling grids in both directions of a room unless noted or dimensioned otherwise. See detail 20/A703 for bracing detail.
- F. Refer to finish plans and schedule for additional finish information.
- G. All lighting fixtures to be centered in soffit or space unless dimensioned otherwise.
- H. All lighting fixtures with ceiling panels should be center in both directions.
- I. See detail 15/A703 for lay-in lighting detail.
- J. All soffits to be PT02 unless noted otherwise.
- K. At all painted soffits install a prefinished custom color cover plate to match adjacent soffit for all fire sprinkler heads.
- L. See detail 15/A703 for standard soffit control joint detail.

INTERIOR FINISH GRAPHIC LEGEND

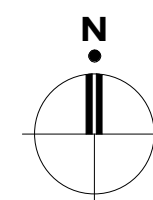
	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
	MATERIAL PATTERN DIRECTION SYMBOL	THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT. THE ARROW DENOTES THE LENGTH OF THE PLANK	

FINISH LEGEND (RCP)

Material Mark	Material Description	Material Manufacturer	Material Model	Material Area
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	22896.47 SF
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 72" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	2030.48 SF
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	127.81 SF
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	10.17 SF
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	957.46 SF
GYP02	Acoustical Gypsum Board	GYPSONB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	620.21 SF
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	445.23 SF
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	699.78 SF
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	657.80 SF
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	1174.44 SF

1 Level 1 Overall Reflected Ceiling Plan

1/16" = 1'-0"



**KOMATKE HALL REMODEL, PHASE 1**

3000 NORTH DYSARD ROAD  
AVONDALE, AZ, 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 OVERALL REFLECTED CEILING PLAN**

**A240**

PLOT DATE: 2/15/2021 11:21:37 AM SHEET NUMBER

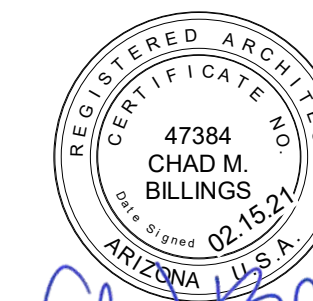
KEY NOTES

010.A6	Refer To Separate Restroom Drawing Set For Detailed Information.
022.M2	Ceiling To Remain. Patch And Repair As Needed
083.C1	Overhead Coiling Grille
265.A2	Mullion Mounted upright, Color:Back - See Electrical Dwgs



4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
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*Chad Billings*

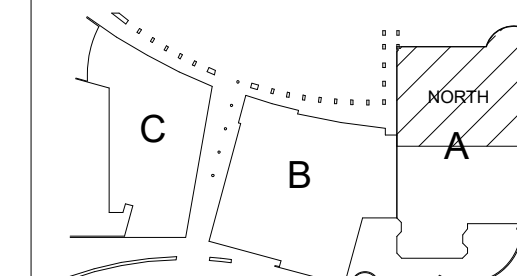
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ISSUE

12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

REVISIONS


KOMATKE KEY PLAN



CEILING PLAN GENERAL NOTES

- A. All dimensions on this sheet are to finish face of walls, U.N.O.
- B. When noted as "align", face of finishes are to align.
- C. Location of ceiling access panels are to be approved by architect prior to installation.
- D. Clarify all fixture types with electrical engineer prior to installation, notify architect of any discrepancies prior to ordering.
- E. Center ceiling grids in both directions of a room unless noted or dimensioned otherwise. See detail 20/A703 for tracing detail.
- F. Refer to finish plans and schedule for additional finish information.
- G. All lighting fixtures to be centered in soffit or space unless dimensioned otherwise.
- H. All lighting fixtures with ceiling panels should be center in both directions.
- I. See detail 19/A703 for lay-in lighting detail.
- J. All soffits to be PT02 unless noted otherwise.
- K. At all painted soffits install a prefinished custom color cover plate to match adjacent soffit for all fire sprinkler heads.
- L. See detail 15/A703 for standard soffit control joint detail.

INTERIOR FINISH GRAPHIC LEGEND

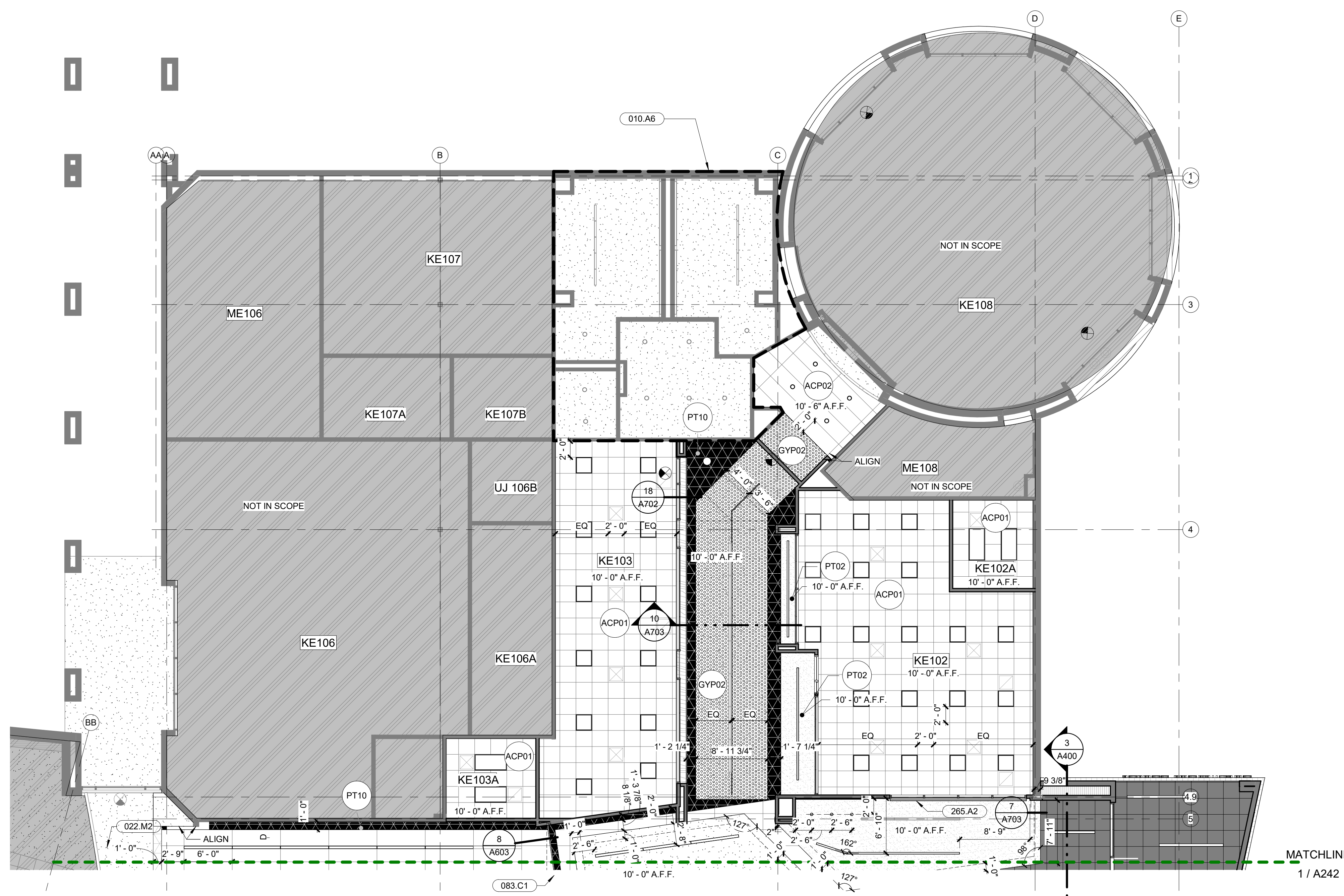
	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
	MATERIAL PATTERN DIRECTION SYMBOL	THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN. WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.	

CEILING PLAN MATERIAL LEGEND


5/8" Gypsum Board over metal framing, mold resistant at all wet locations, see specifications. Where soffit is indicated to be painted, vertical face of soffit shall be painted PT04 U.N.O.

Open to Structure, painted. Where indicated to be painted, all conduit, piping, exposed structure and equipment shall be painted to match

FINISH LEGEND (RCP)				
Material Mark	Material Description	Material Manufacturer	Material Model	Material Area
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	22896.47 SF
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 72" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	2030.48 SF
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim, Color: White to match grid	127.81 SF
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Color: Gun Metal	10.17 SF
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	957.46 SF
GYP02	Acoustical Gypsum Board	GYP02	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	620.21 SF
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	445.23 SF
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	699.78 SF
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	657.80 SF
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	1174.44 SF



**1 Level 1 Reflected Ceiling Plan - North**  
1/8" = 1'-0"

**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
DFDG PROJECT NUMBER  
CONSTRUCTION DOCUMENTS  
**LEVEL 1 REFLECTED  
CEILING PLAN -  
NORTH**

**A241**  
PLOT DATE: 2/15/2021 11:21:41 AM SHEET NUMBER

KEY NOTES

022.M2	Ceiling To Remain. Patch And Repair As Needed
083.A4	Overhead Coiling Door With Motor
083.C1	Overhead Coiling Grille
265.A2	Mullion Mounted upright, Color-Back - See Electrical Dwg

**DFDG**  
ARCHITECTURE

4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
TELEPHONE: 602.954.9060

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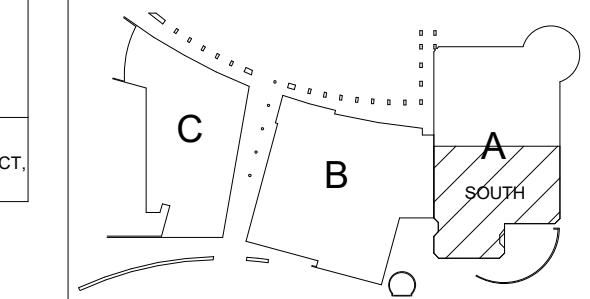
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ISSUE

12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

REVISIONS


KOMATKE KEY PLAN



CEILING PLAN GENERAL NOTES

- A. All dimensions on this sheet are to finish face of walls, U.N.O.
- B. When noted as "align", face of finishes are to align.
- C. Location of ceiling access panels are to be approved by architect prior to installation.
- D. Clarify all fixture types with electrical engineer prior to installation, notify architect of any discrepancies prior to ordering.
- E. Center ceiling grids in both directions of a room unless noted or dimensioned otherwise. See detail 20/A703 for bracing detail.
- F. Refer to finish plans and schedule for additional finish information.
- G. All lighting fixtures to be centered in soffit or space unless dimensioned otherwise.
- H. All lighting fixtures with ceiling panels should be center in both directions.
- I. See detail 19/A703 for lay-in lighting detail.
- J. All soffits to be PT02 unless noted otherwise.
- K. At all painted soffits install a prefinished custom color cover plate to match adjacent soffit for all fire sprinkler heads.
- L. See detail 15/A703 for standard soffit control joint detail.

INTERIOR FINISH GRAPHIC LEGEND

	<b>FLOOR FINISH SYMBOL</b>		<b>CEILING FINISHES</b>
	<b>BASE FINISH SYMBOL</b>		<b>WALL FINISH SYMBOL</b>
	<b>MILLWORK FINISH SYMBOL</b>		<b>WINDOW COVERING FINISH SYMBOL</b>
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN WHEN REFERRING TO A PLANK TYPE PRODUCT. THE ARROW DENOTES THE LENGTH OF THE PLANK			

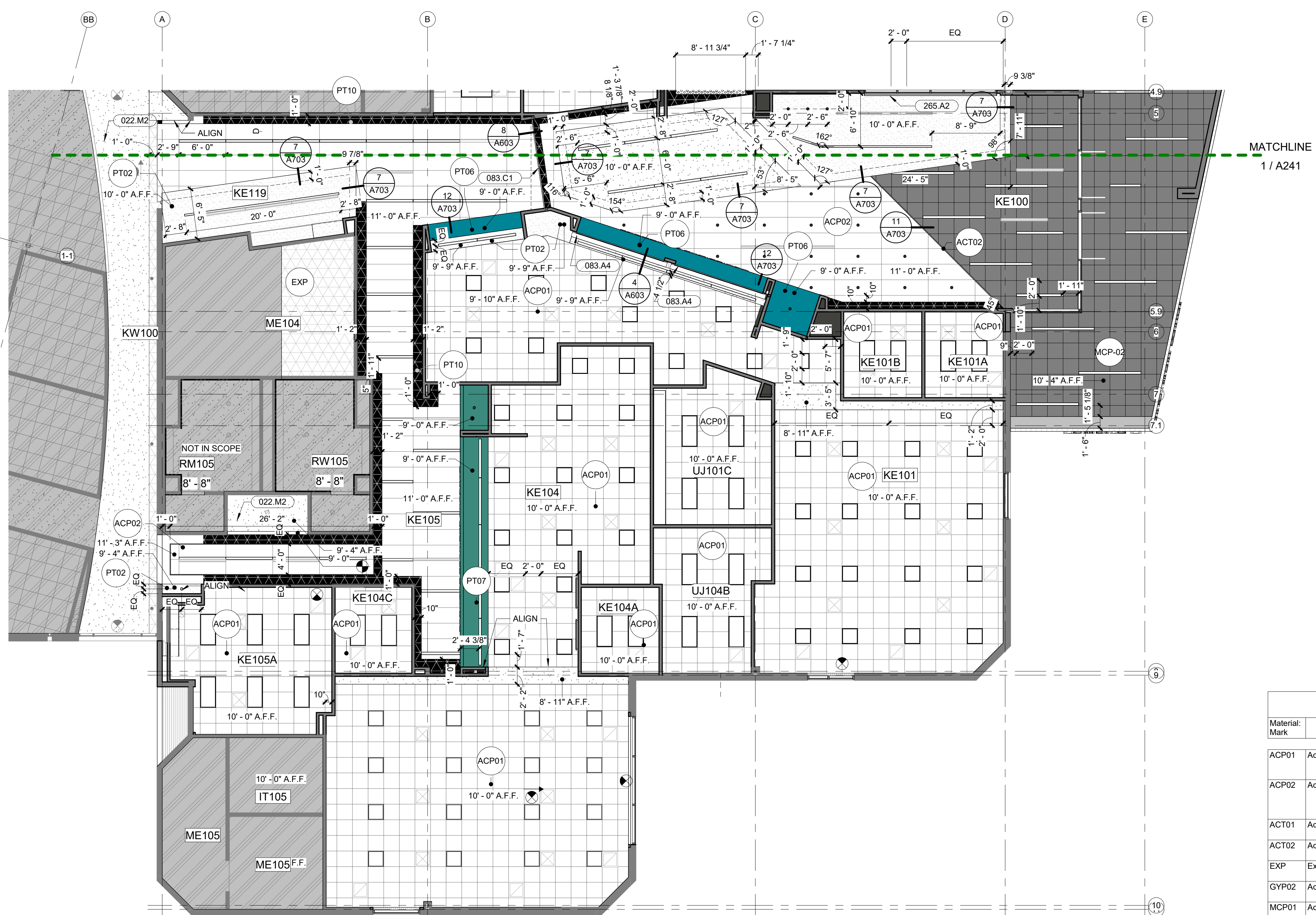
CEILING PLAN MATERIAL LEGEND


5/8" Gypsum Board over metal framing, mold resistant at all wet locations, see specifications. Where soffit is indicated to be painted, vertical face of soffit shall be painted PT04 U.N.O.

Open to Structure, painted. Where indicated to be painted, all conduit, piping, exposed structure and equipment shall be painted to match

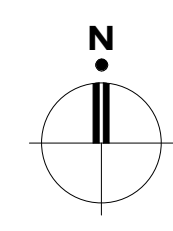
FINISH LEGEND (RCP)

Material Mark	Material Description	Material Manufacturer	Material Model	Material Area
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	22896.47 SF
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PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	657.80 SF
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	1174.44 SF



1 Level 1 Reflected Ceiling Plan - South

1/8" = 1'-0"



**KOMATKE HALL REMODEL,  
PHASE 1**

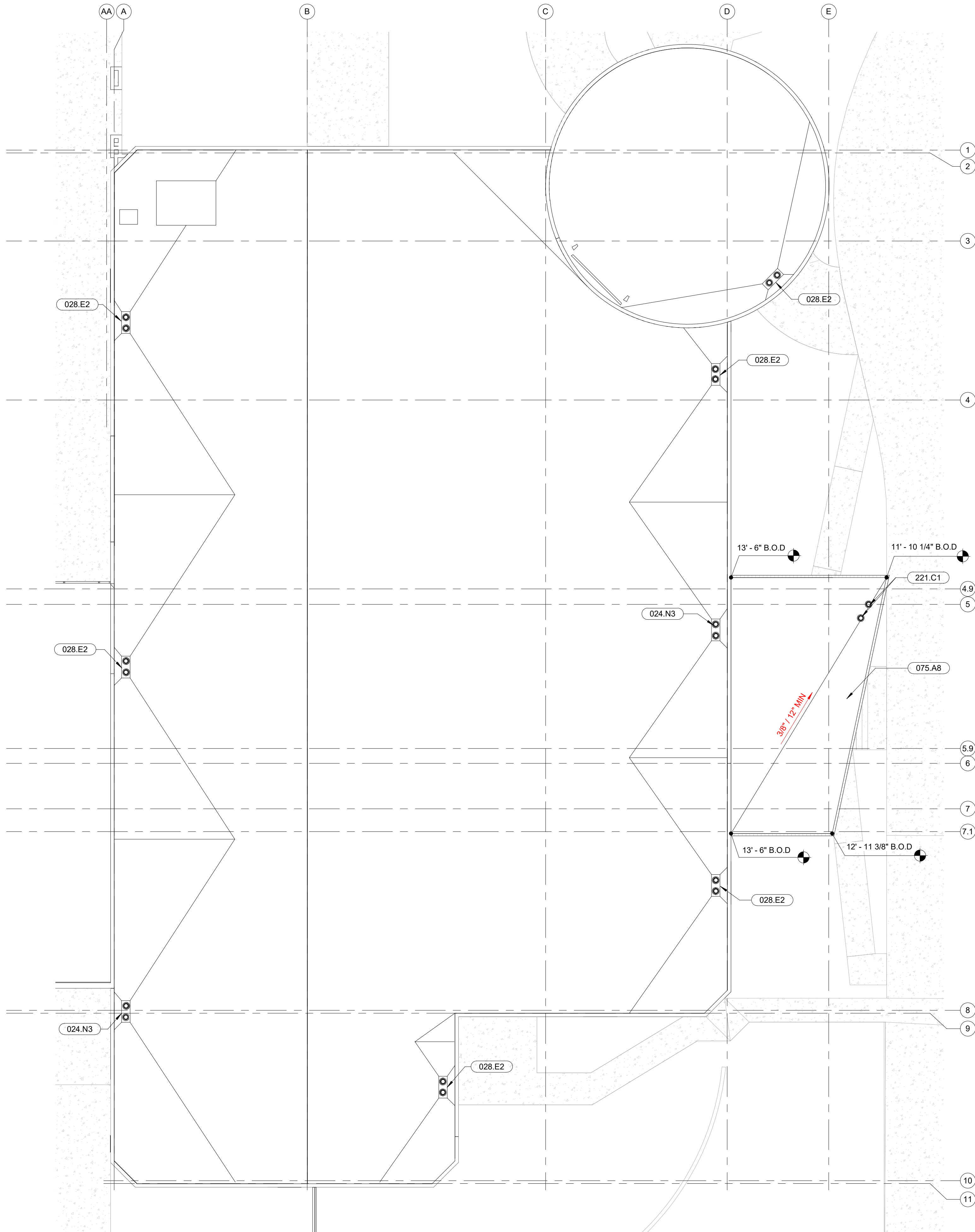
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

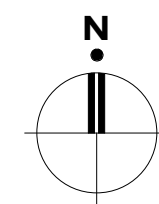
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**LEVEL 1 REFLECTED  
CEILING PLAN SOUTH**

**A242**  
PLOT DATE: 2/15/2021 11:21:46 AM SHEET NUMBER



**1 Roof Plan**  
3/32" = 1'-0"



KEYNOTES

024.N3	Existing Roof Drain And Overflow Drain To Be Rerouted - See Plumbing Dwgs
028.E2	Existing Roof Drain And Overflow Drain To Remain - See Plumbing Dwgs
075.A8	Spray Polyurethane Foam Roofing, R25ci Min
221.C1	Drain - See Plumbing Dwgs



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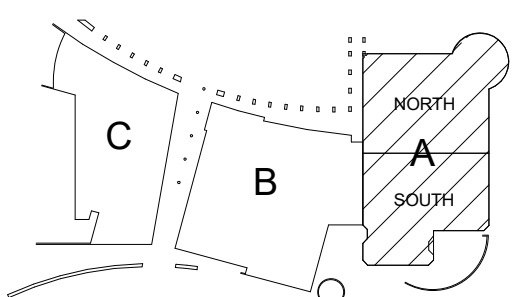
12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

ROOF PLAN GENERAL NOTES

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align.
- C. See manufacturer for installation details for roof.
- D. Unless indicated otherwise, all roof slopes 1/4" per foot.

REVISIONS

KOMATKE KEYPLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

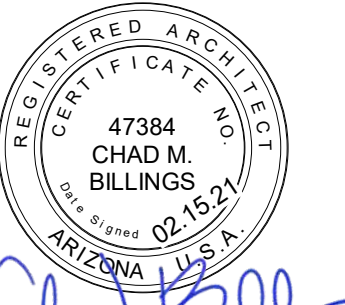
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
ROOF PLAN

**A250**

PLOT DATE: 2/15/2021 11:52:25 AM SHEET NUMBER

010.A8	Contractor To Field Verify Actual Grade And Adjust Ramp Length Accordingly To Achieve 1 1/2" Slope, Keeping A 5'-0" ADA Clearance At Landing. Contractor To Provide Shop Drawings Of Contactor Provided Survey And Ramp Adjustments For Architect's Approval.
020.D4	Remove Masonry Wall, Patch And Repair Adjacent Walls As Required
020.E8	Remove Masonry Wall Up To 12" AFF, Patch And Repair Adjacent Walls As Required
020.H6	Remove Storefront, Patch And Repair Adjacent Walls As Required
028.D1	Existing Wall To Remain
033.L1	Cast-In-Place Concrete Stairs, See 18/A701
033.L2	Cast-In-Place 5'-0" Concrete Ramp, See 20/A701



*Chad Billings*

DEMOLITION PLAN GENERAL NOTES

- A. Dashed lines indicate demolition. In all areas of demolition, patch, tape, float adjacent gypsum board partitions to match existing. Cap off existing plumbing and electrical outlets. Prepare all partitions to receive new finishes as indicated on Finish Plan.
- B. Hatching indicates areas not in scope of work.
- C. Walk site with Owner prior to the start of demolition to determine if any items are to be salvaged.
- D. During demolition special care is to be used to safeguard against damaging the existing or adjacent construction which is not to be removed from building.
- E. Remove existing doors, frames, and hardware and save to owners stock unless directed otherwise by owner. Identify existing to remain doors needing repair or touchup and advise architect, and Owner. If door is damaged and cannot be reasonably repaired to like new condition, discard. Any door not noted is existing to remain.
- F. Remove all existing plumbing and electrical that will not be reused. Confirm with engineering drawings.
- G. All finishes including carpeting and base to be demolished throughout, areas include hatched "Not in Scope" are existing to remain, refer to note D above.

SLAB PLAN GENERAL NOTES

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.

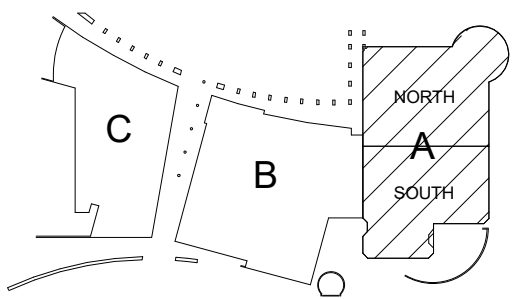
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2/15/2021 - BID SET


REVISIONS


KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

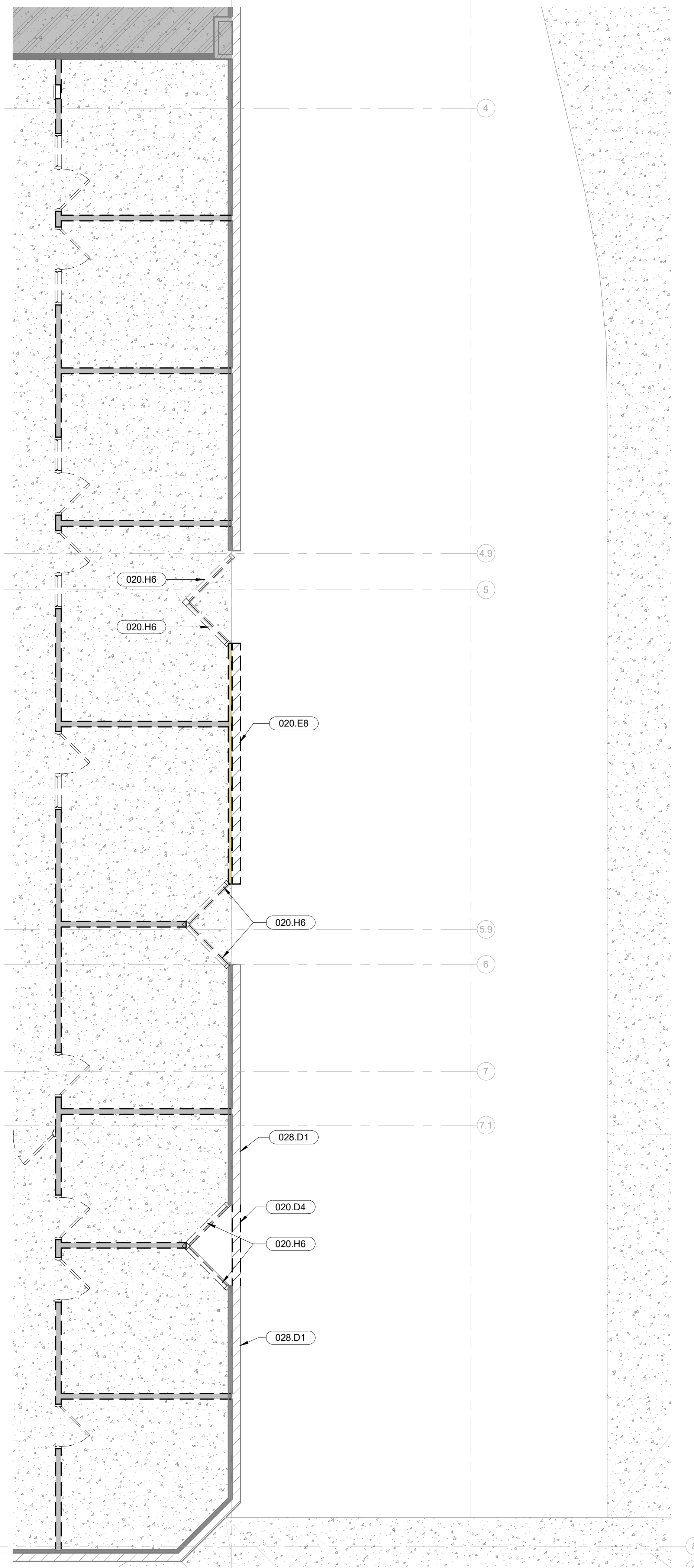
2021

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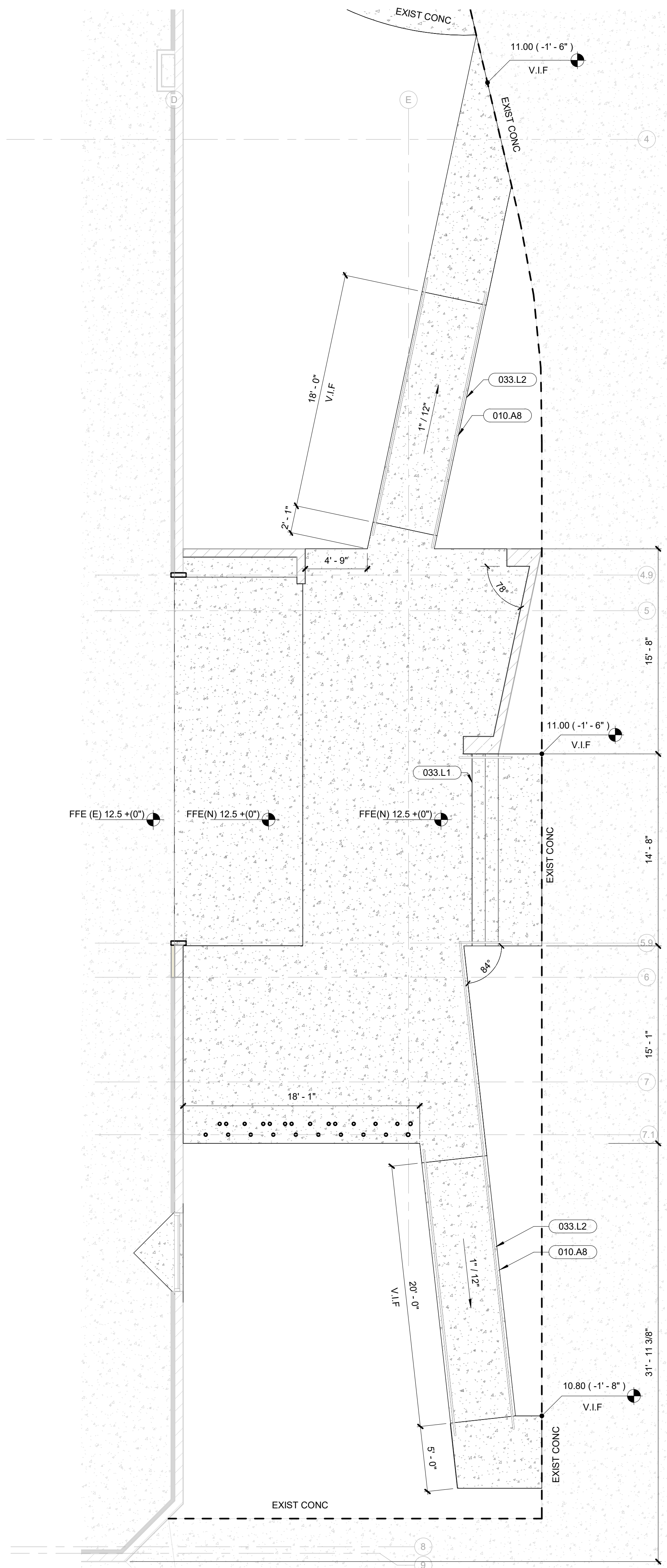
CONSTRUCTION DOCUMENTS  
ENLARGED  
ENTRANCE PLANS

**A260**

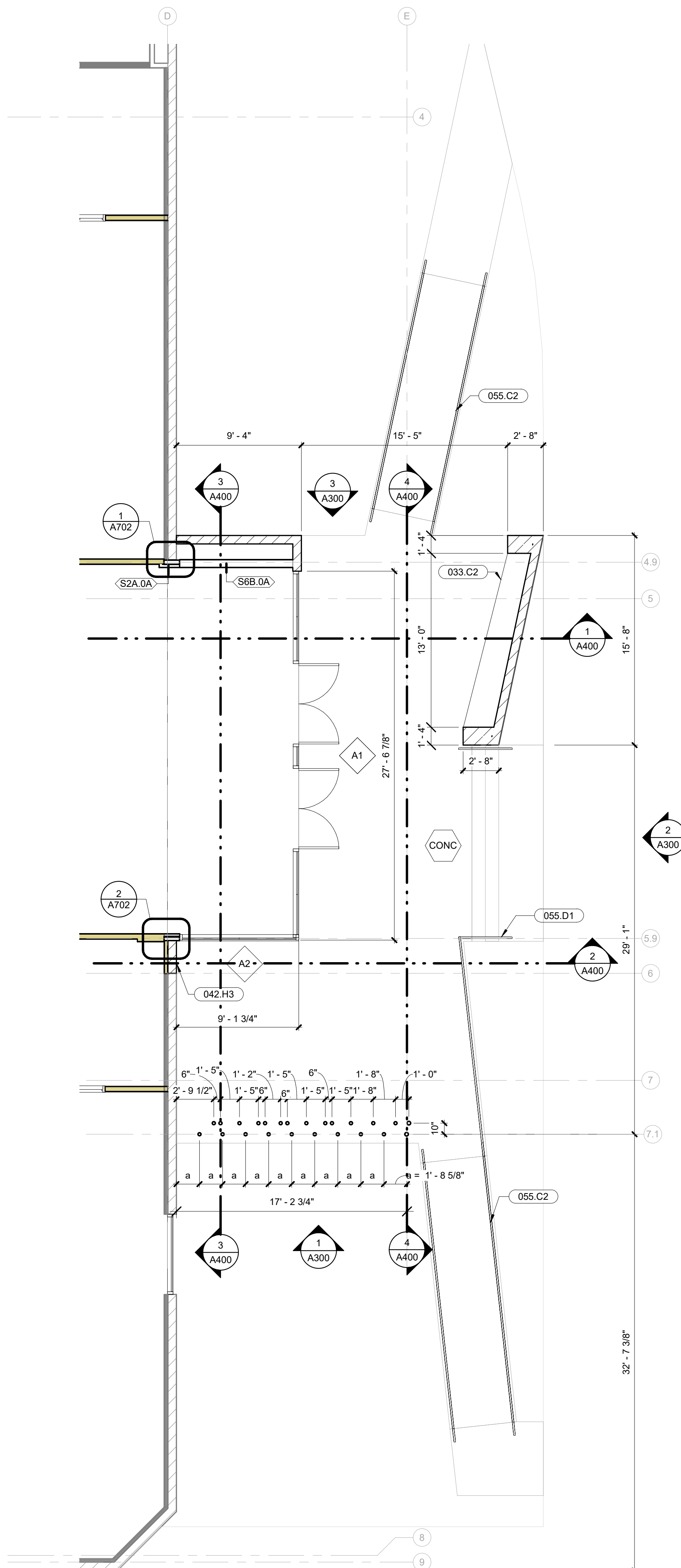
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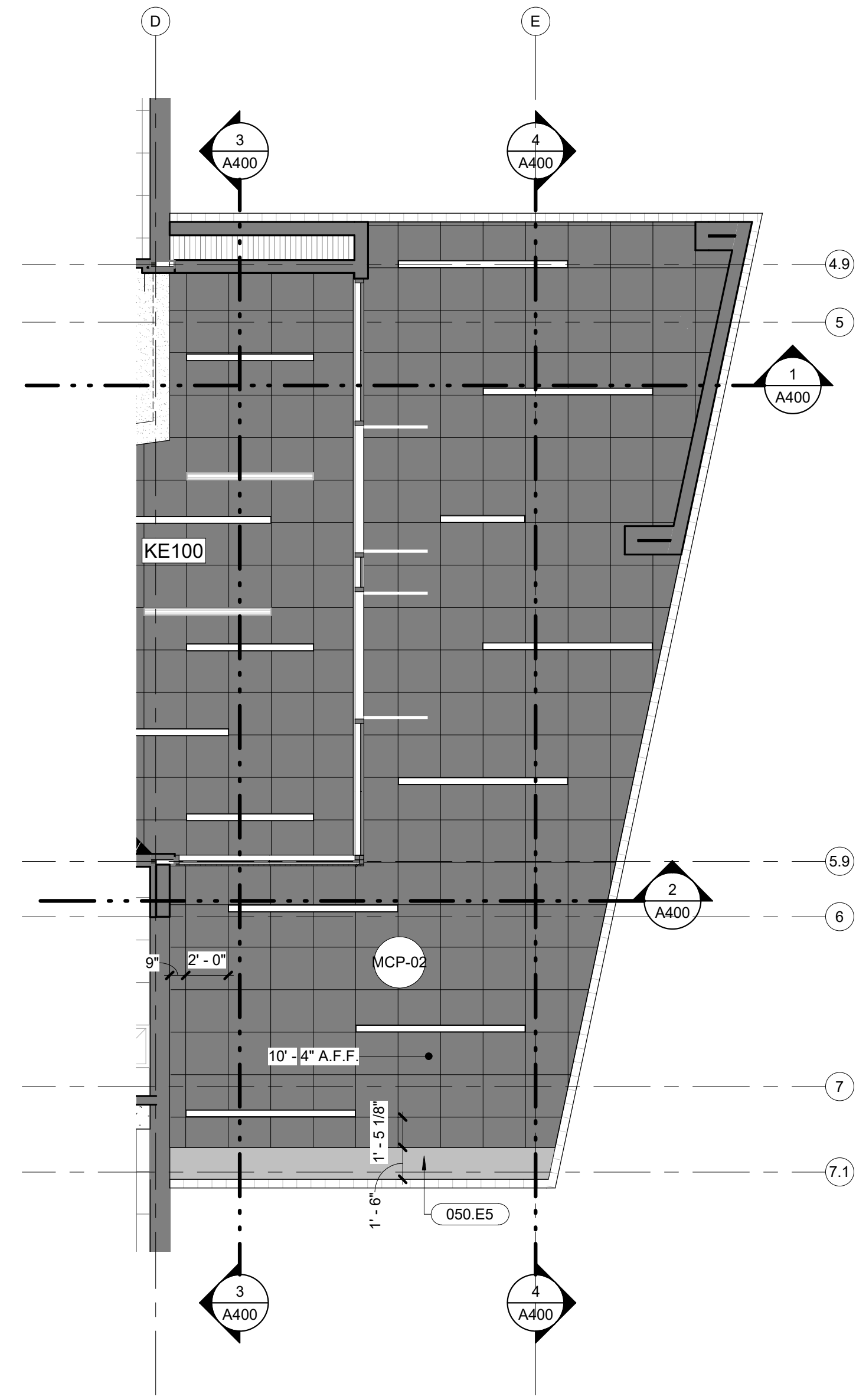
**1 Enlarged Entrance Demolition Plan**  
3/16" = 1'-0"



**2 Enlarged Entrance Slab Plan**  
3/16" = 1'-0"



**1 Enlarged Entrance Floor Plan**  
3/16" = 1'-0"



**2 Enlarged Entrance Reflected Ceiling Plan**  
3/16" = 1'-0"

**KEY NOTES**

033.C2	Cast-In-Place Concrete Bench - See Structural. Connect End Points Of Adjacent CMU Walls For Obtaining Bench Depth.
042.H3	New 8" CMU Wall, Block Height And Color To Match Existing.
050.E5	Continuous Steel Plate Flush With Ceiling - See Structural. Painted EPT-3.
055.C2	1-1/2" Diameter Steel Pipe Handrail With Vertical Supports Every 4'-0" O.C Max. Extend 12" Beyond Each End Of Ramp. See Detail 20/A701.
055.D1	1-1/2" Diameter Steel Pipe Handrail, Extend 12" Beyond Each End Of Stair. See Detail 18/A701.

**FLOOR PLAN GENERAL NOTES**

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, except at millwork unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.

**CEILING PLAN GENERAL NOTES**

- A. All dimensions on this sheet are to finish face of walls, U.N.O.
- B. When noted as "align", face of finishes are to align.
- C. Location of ceiling access panels are to be approved by architect prior to installation.
- D. Clarify all fixture types with electrical engineer prior to installation, notify architect of any discrepancies prior to ordering.
- E. Center ceiling grids in both directions of a room unless noted or dimensioned otherwise. See detail 20/A703 for bracing detail.
- F. Refer to finish plans and schedule for additional finish information.
- G. All lighting fixtures to be centered in soffit or space unless dimensioned otherwise.
- H. All lighting fixtures with ceiling panels should be center in both directions.
- I. See detail 19/A703 for lay-in lighting detail.
- J. All soffits to be PT02 unless noted otherwise.
- K. At all painted soffits install a prefinished custom color cover plate to match adjacent soffit for all fire sprinkler heads.
- L. See detail 15/A703 for standard soffit control joint detail.

**EXTERIOR FINISH LEGEND**

- WALL FINISHES**
- (CMU-1) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Pearl
  - (CMU-2) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Opal
  - (CMU-3) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Modesto
  - (CMU-4) Material Description: CMU To Match Existing
  - (MTL-1) Material Description: Metal Fascia  
Manufacturer:  
Color: Dark Bronze
  - (EPT-1) Material Description: Exterior Paint  
Manufacturer:  
Color: Dark Bronze To Match MTL-1
  - (EPT-2) Material Description: Exterior Paint  
Manufacturer:  
Color: RAL 3009 - OxideRed
  - (EPT-3) Material Description: Exterior Paint  
Manufacturer:  
Color: Gun Metal to match metal ceiling panel MCP-02
- FLOOR FINISHES**
- (CONC) Material Description: Concrete  
Manufacturer:  
Color: to match existing
- CEILING FINISHES**
- (MCP-02) Material Description: Exterior Metal Ceiling Panel  
Manufacturer: Armstrong Ceilings  
Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96")  
Color: Gun Metal

**DFDGD ARCHITECTURE**  
4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
TELEPHONE: 602.954.9060  
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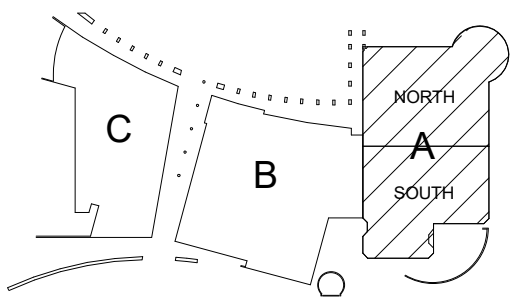
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**ISSUE**

12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

**REVISIONS**


**KOMATKE KEY PLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYARSART ROAD  
AVONDALE, AZ. 86392

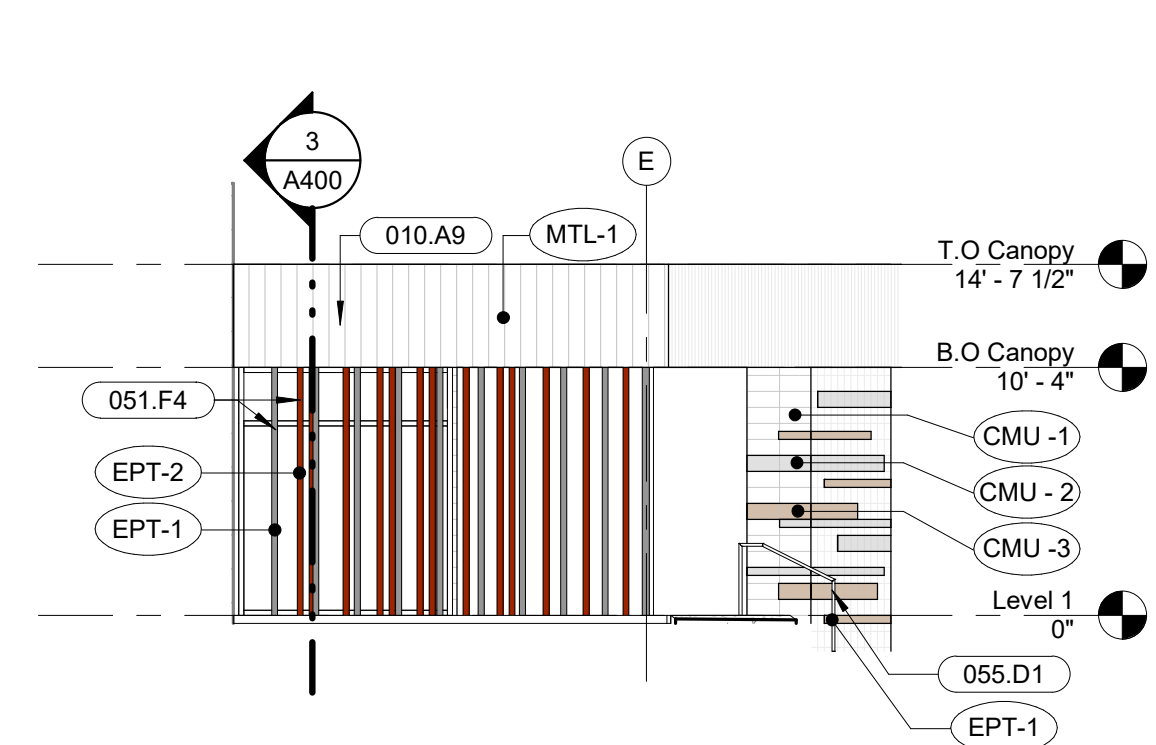
2021

DFDG PROJECT NUMBER

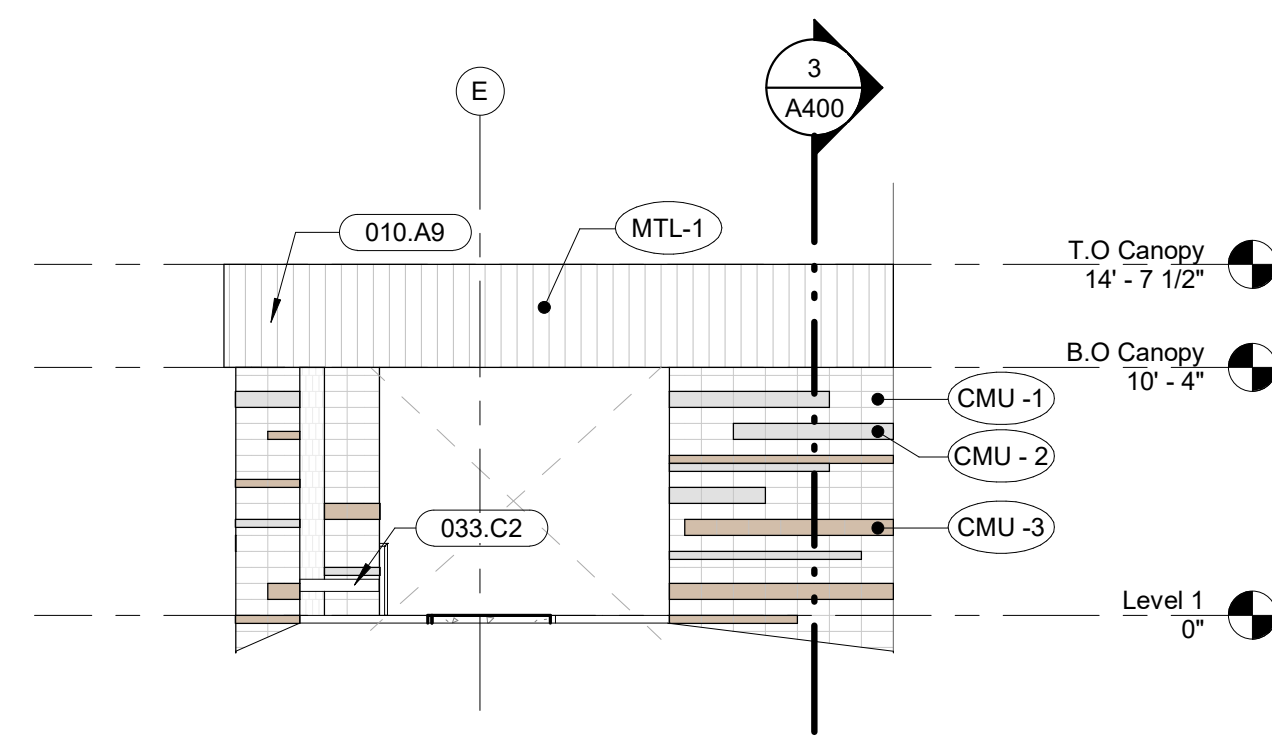
CONSTRUCTION DOCUMENTS  
**ENLARGED  
ENTRANCE PLANS**

**A261**

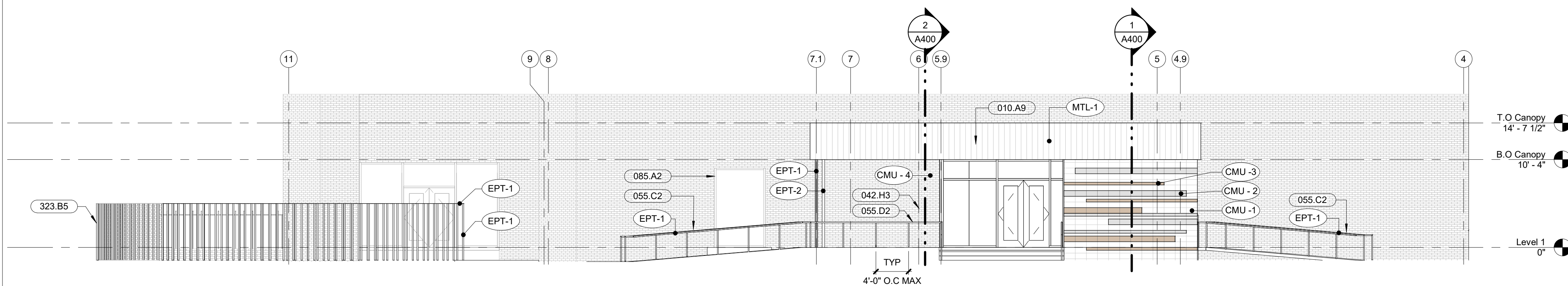
PLOT DATE: 2/15/2021 11:21:53 AM SHEET NUMBER



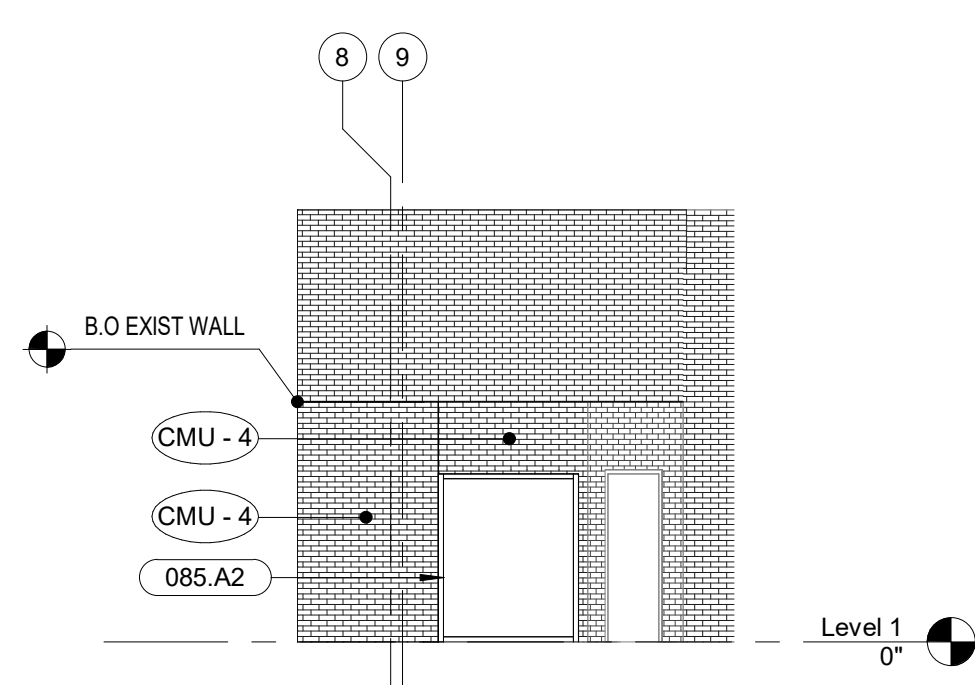
**1 Entrance - South**  
1/8" = 1'-0"



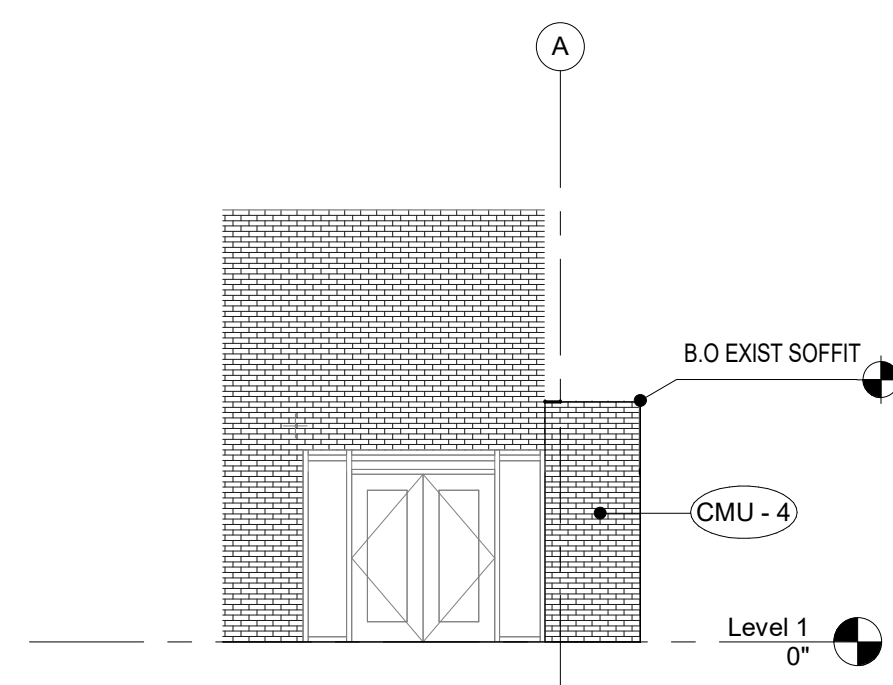
**3 Entrance - North**  
1/8" = 1'-0"



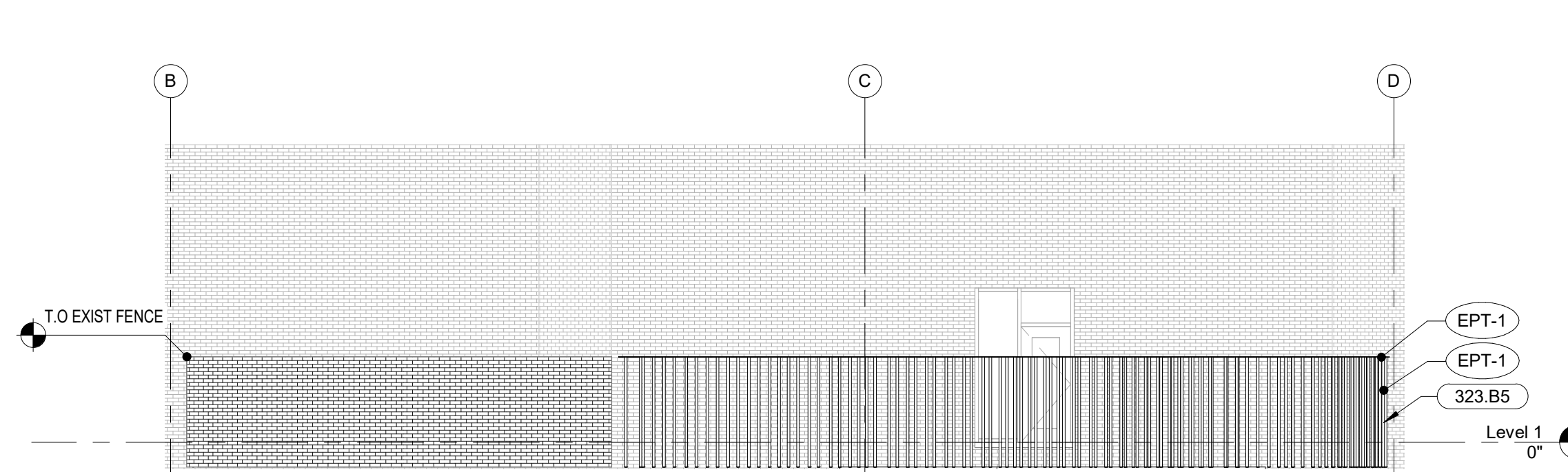
**2 Entrance - East**  
1/8" = 1'-0"



**4 Exterior Corner - West**  
1/8" = 1'-0"



**5 Exterior Corner - South**  
1/8" = 1'-0"



**6 Fence - South**  
1/8" = 1'-0"

**KEYNOTES**

010.A9	Coordinate Signage With Owner For Backing And Lighting Requirements.
033.C2	Cast-In-Place Concrete Bench - See Structural. Connect End Points Of Adjacent CMU Walls For Obtaining Bench Depth.
042.H3	New 8" CMU Wall, Block Height And Color To Match Existing.
051.F4	Tube Steel Column, See Structural. All Columns In Front Row To Be Painted EPT-1, All Columns In Back Row To Be Painted ET-2. Typical.
055.C2	1-1/2" Diameter Steel Pipe Handrail With Vertical Supports Every 4'-0" O.C Max. Extend 12" Beyond Each End Of Ramp. See Detail 20/A701.
055.D1	1-1/2" Diameter Steel Pipe Handrail, Extend 12" Beyond Each End Of Stair. See Detail 19/A701.
055.A2	New Window
323.B5	Decorative Steel Tube Fence With Top Plate - See A102.

**BUILDING ELEVATION GENERAL NOTES**

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align.

**EXTERIOR FINISH LEGEND**

**WALL FINISHES**

- (CMU-1) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Pearl
- (CMU-2) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Opal
- (CMU-3) Material Description: Field CMU  
Manufacturer: Echelon Masonry  
Type: Trenwyth - Mesastone  
Color: Modesto
- (CMU-4) Material Description: CMU To Match Existing
- (MTL-1) Material Description: Metal Fascia  
Manufacturer:  
Color: Dark Bronze
- (EPT-1) Material Description: Exterior Paint  
Manufacturer:  
Color: Dark Bronze To Match MTL-1
- (EPT-2) Material Description: Exterior Paint  
Manufacturer:  
Color: RAL 3009 - OxideRed
- (EPT-3) Material Description: Exterior Paint  
Manufacturer:  
Color: Gun Metal to match metal ceiling panel MCP-02

**FLOOR FINISHES**

- (CONC) Material Description: Concrete  
Manufacturer:  
Color: to match existing

**CEILING FINISHES**

- (MCP-02) Material Description: Exterior Metal Ceiling Panel  
Manufacturer: Armstrong Ceilings  
Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6'X96")  
Color: Gun Metal



*Chad Billings*

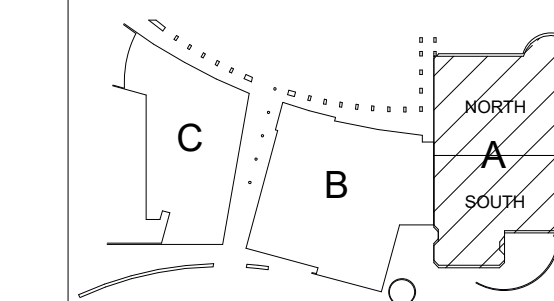
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**ISSUE**

12/23/2020 - 50% CD'S  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEY PLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ, 85392

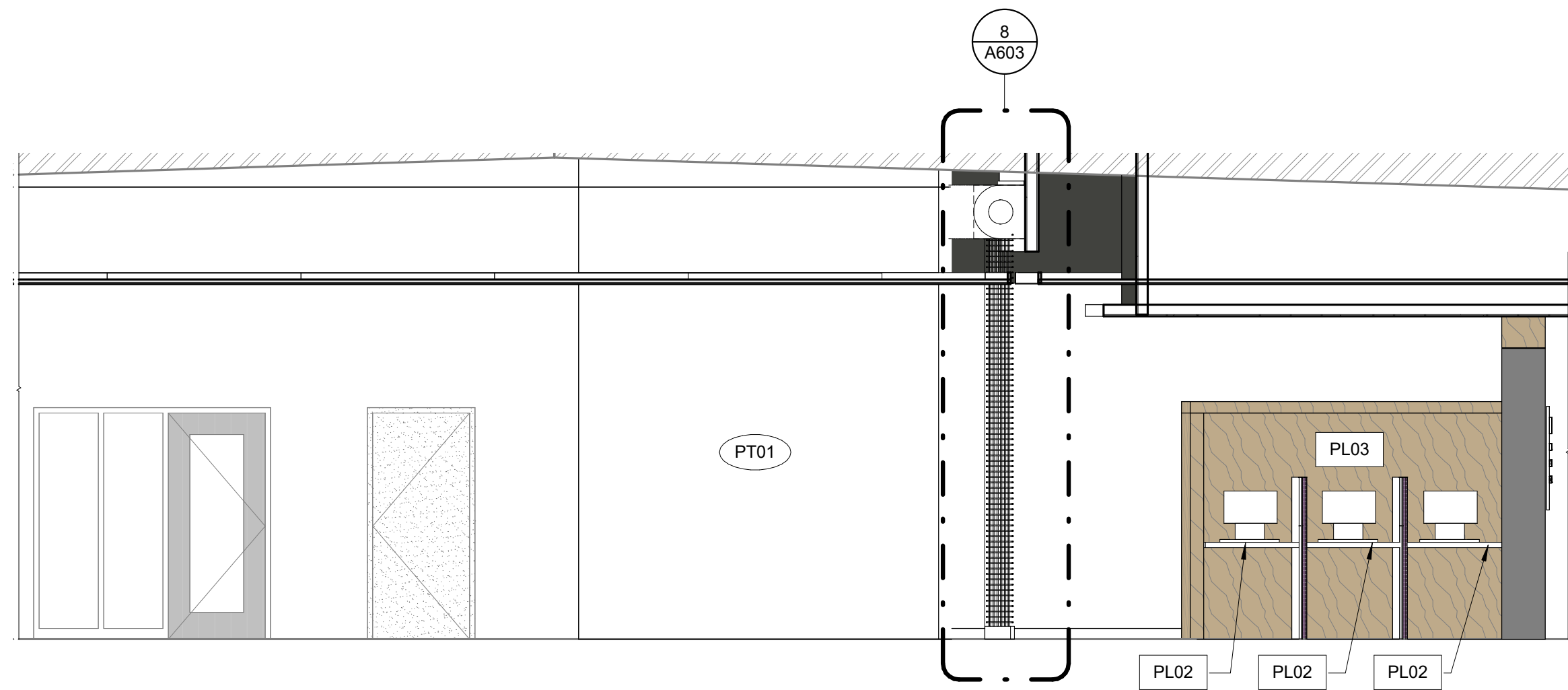
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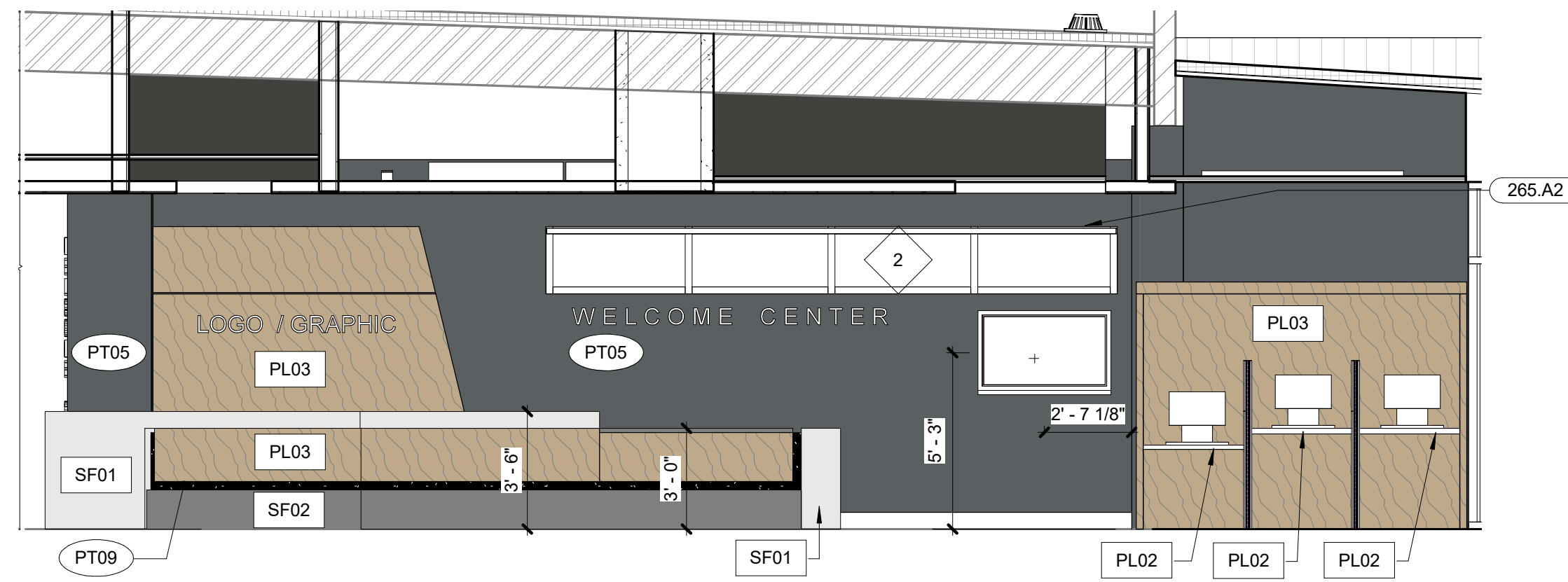
CONSTRUCTION DOCUMENTS  
**BUILDING ELEVATIONS**

**A300**

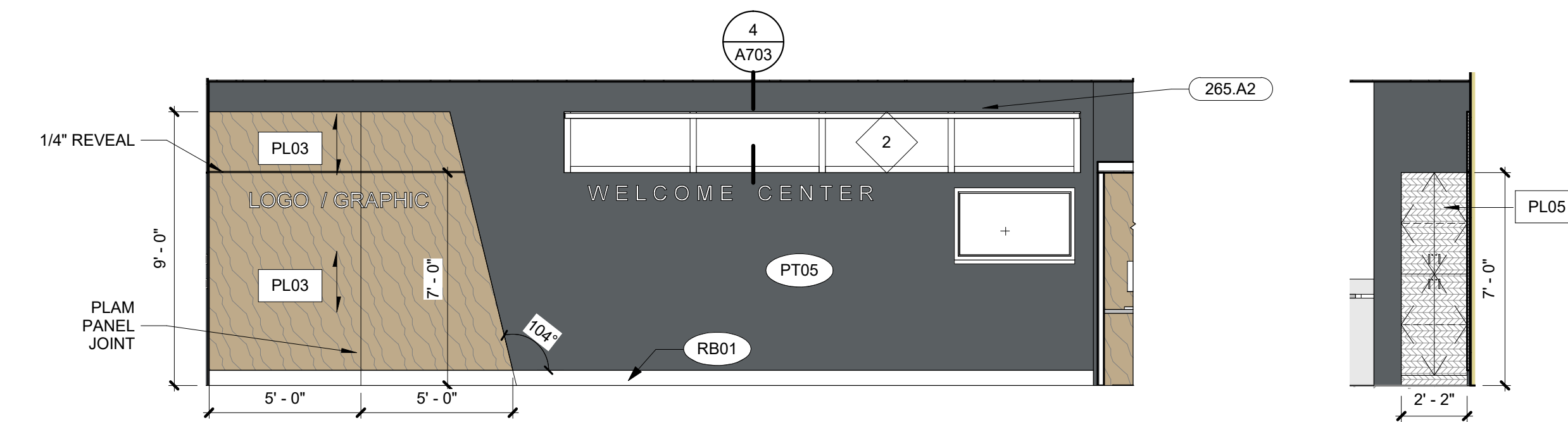
PLOT DATE: 2/15/2021 11:21:58 AM SHEET NUMBER



**1 Central Circulation North**  
1/4" = 1'-0"

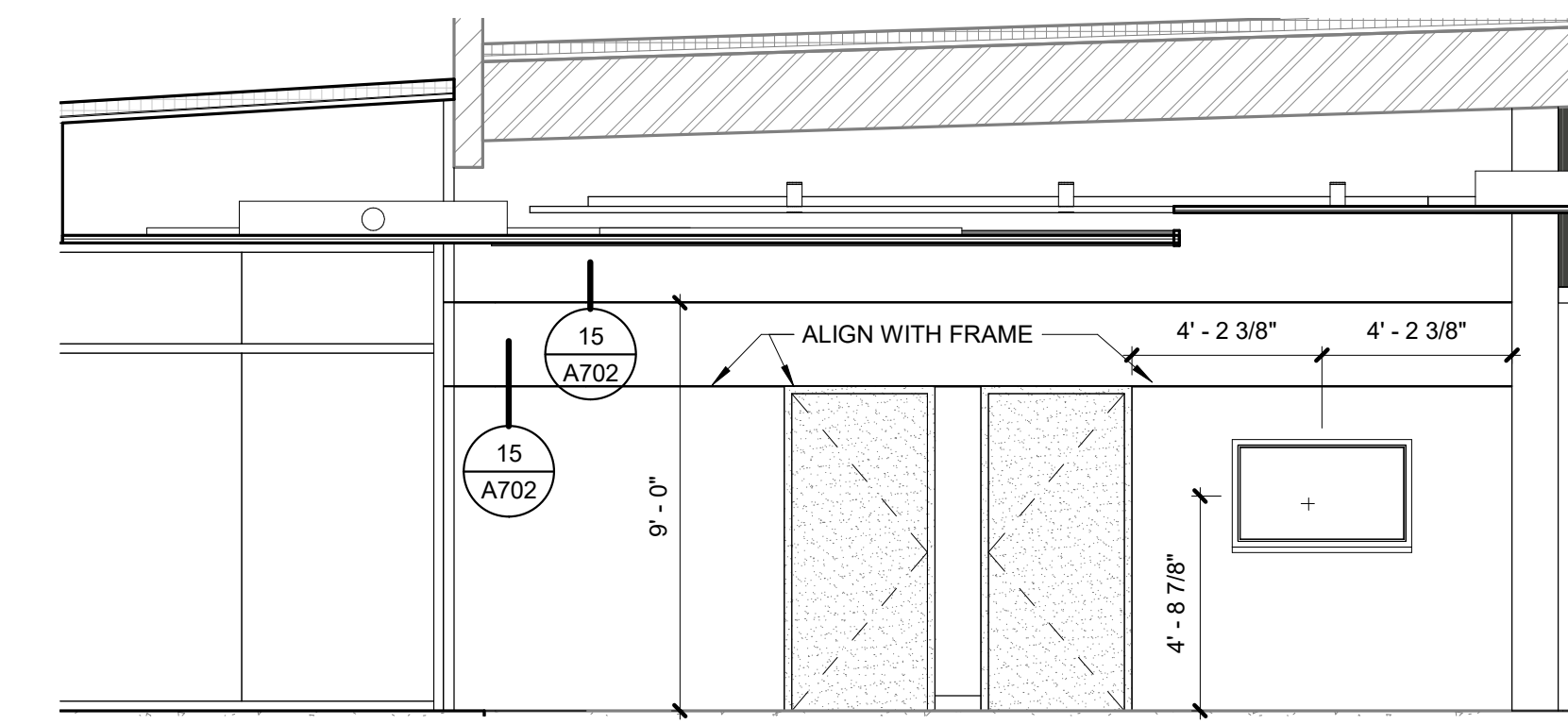


**2 Welcome Desk Public Side**  
1/4" = 1'-0"



**3 Welcome Center Wall - North**  
1/4" = 1'-0"

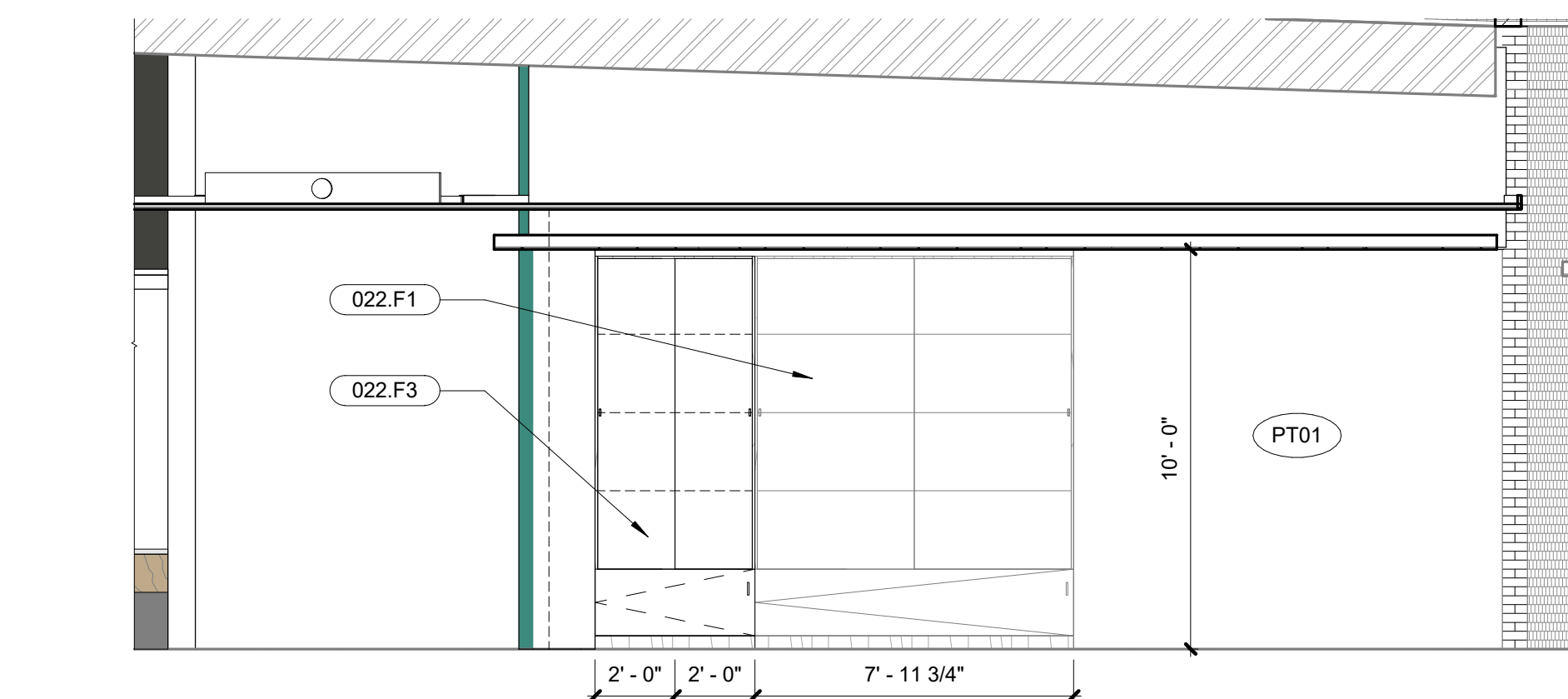
**4 Welcome Center Wall - West**  
1/4" = 1'-0"



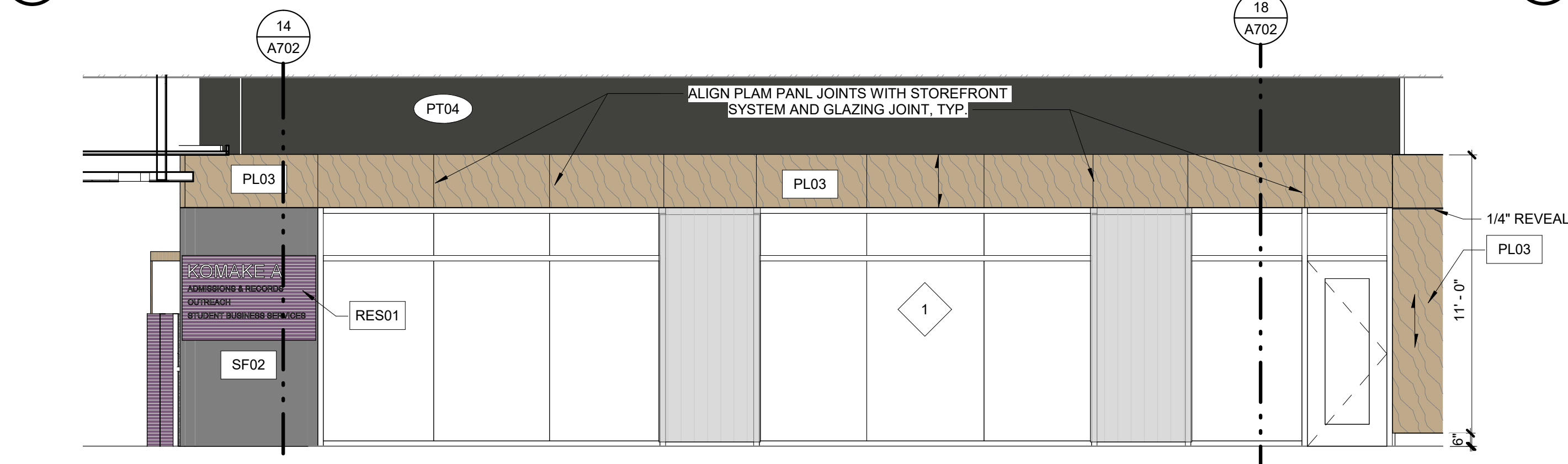
**5 Welcome Center - South**  
1/4" = 1'-0"



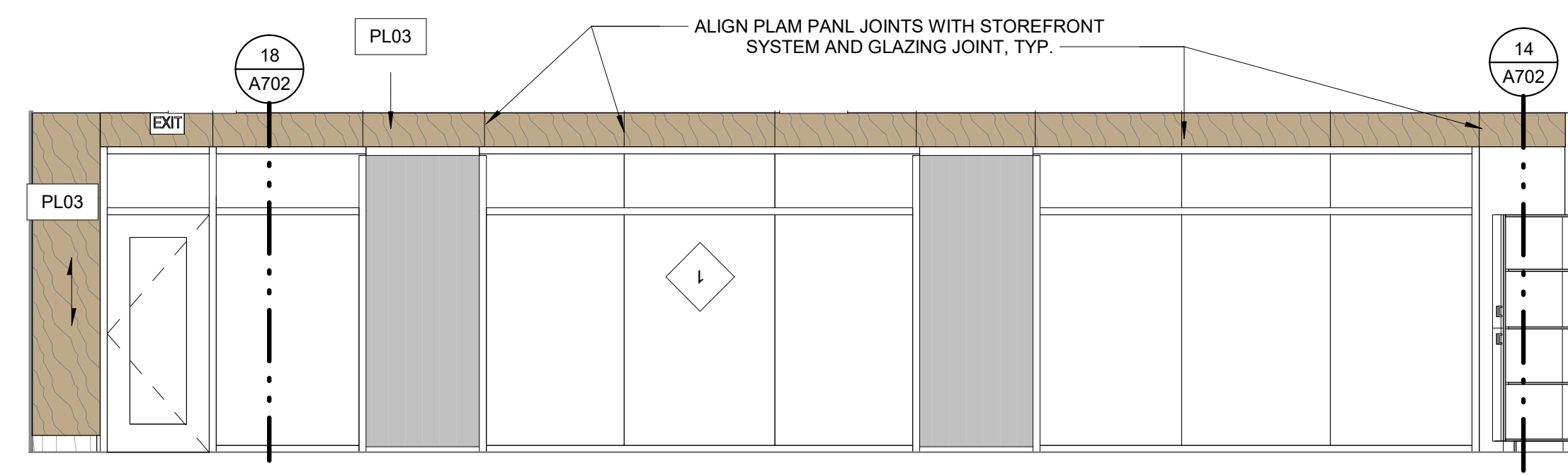
**6 Circulation - Outreach East**  
1/4" = 1'-0"



**7 Circulation - Display Case South**  
1/4" = 1'-0"



**8 Circulation - Outreach West**  
1/4" = 1'-0"



**9 Outreach East**  
1/4" = 1'-0"

KEY NOTES

022.F1	Millwork To Remain
022.F3	Relocated Millwork (Display Case)
104.B1	Fire extinguisher cabinet - new
265.A2	Mullion Mounted upright, Color: Back - See Electrical Dwg's

MILLWORK GENERAL NOTES

- A. All millwork dimensions, elevated or otherwise are to face of finish material.
- B. Door and drawer style to be flush overly slab style.
- C. Countertops to have square edges unless noted otherwise.
- D. Tube steel supports shall be ground smooth and capped with plastic insert and concealed by countertop edges.
- E. Hinges are to be European concealed style, see specifications for additional hardware.
- F. Door and drawer pulls to be flush Hafele Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, Item no. 155.01.669 unless noted otherwise.
- G. All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- H. Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- I. All grommel colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- J. All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
<p><b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN. WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.</p>			

FINISH LEGEND (WALLS & MILLWORK)

Material Mark	Material Manufacturer	Material Model	Install Method / Comments
AL 01		Aluminum, Black anodized finish	
GL01		Clear Tempered Glass, Low Iron	
PL02	Formica	Color: New White, Texture: Matt	
PL03	Formica	Color: Danish Maple 8906-58	
PL04	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT03	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT04	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	

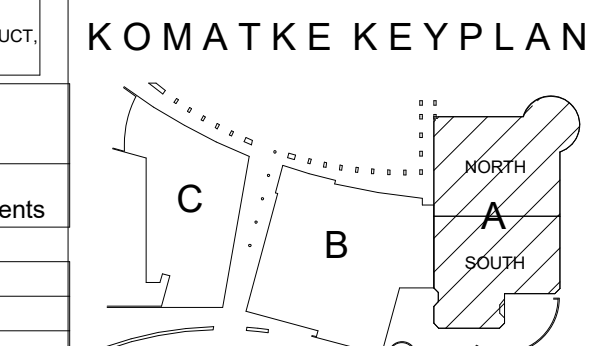


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ISSUE

12/23/2020 - 50% CD'S  
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REVISIONS



**KOMATKE HALL REMODEL,  
PHASE 1**  
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AVONDALE, AZ. 86392

2021

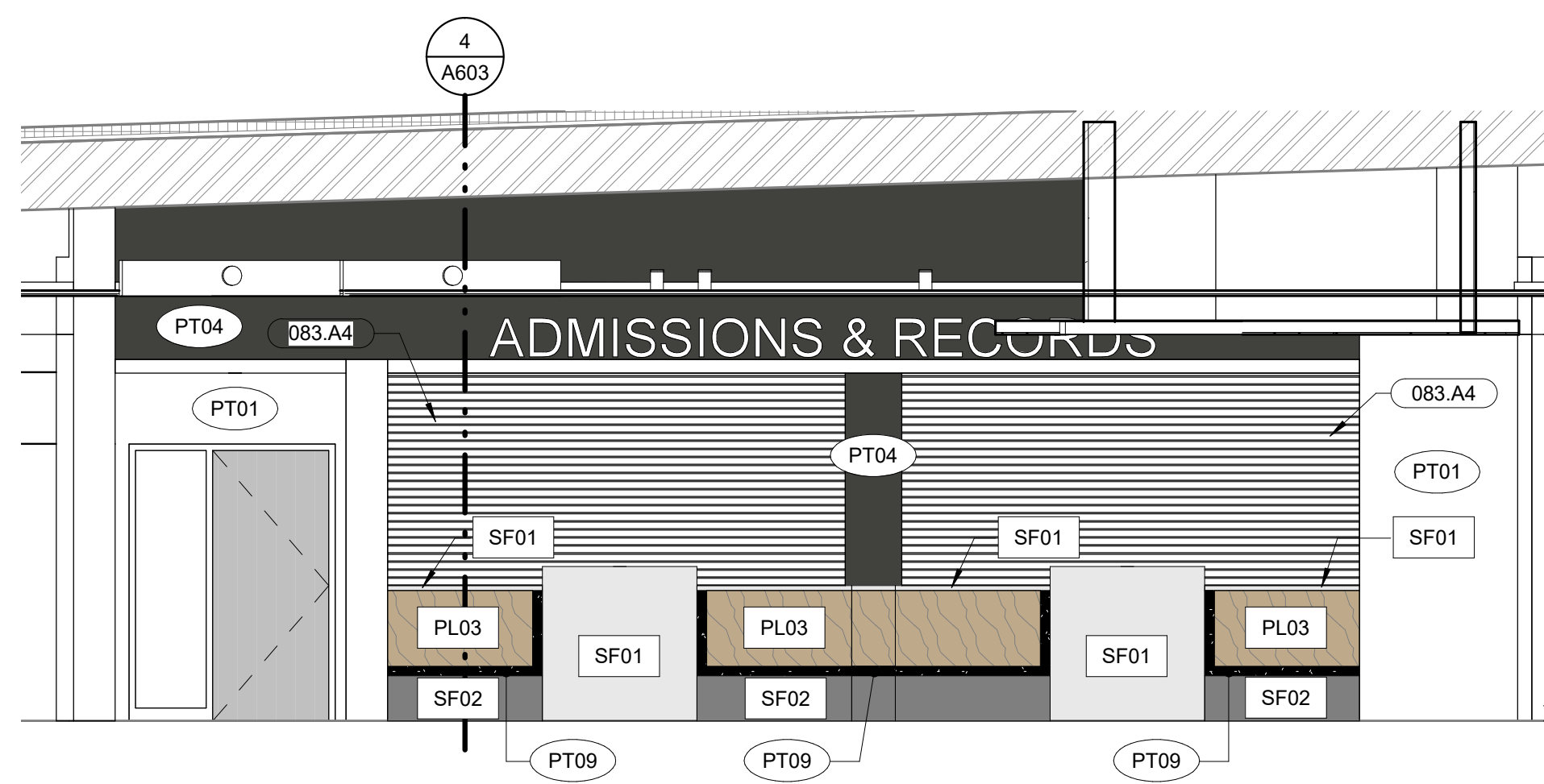
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CONSTRUCTION DOCUMENTS

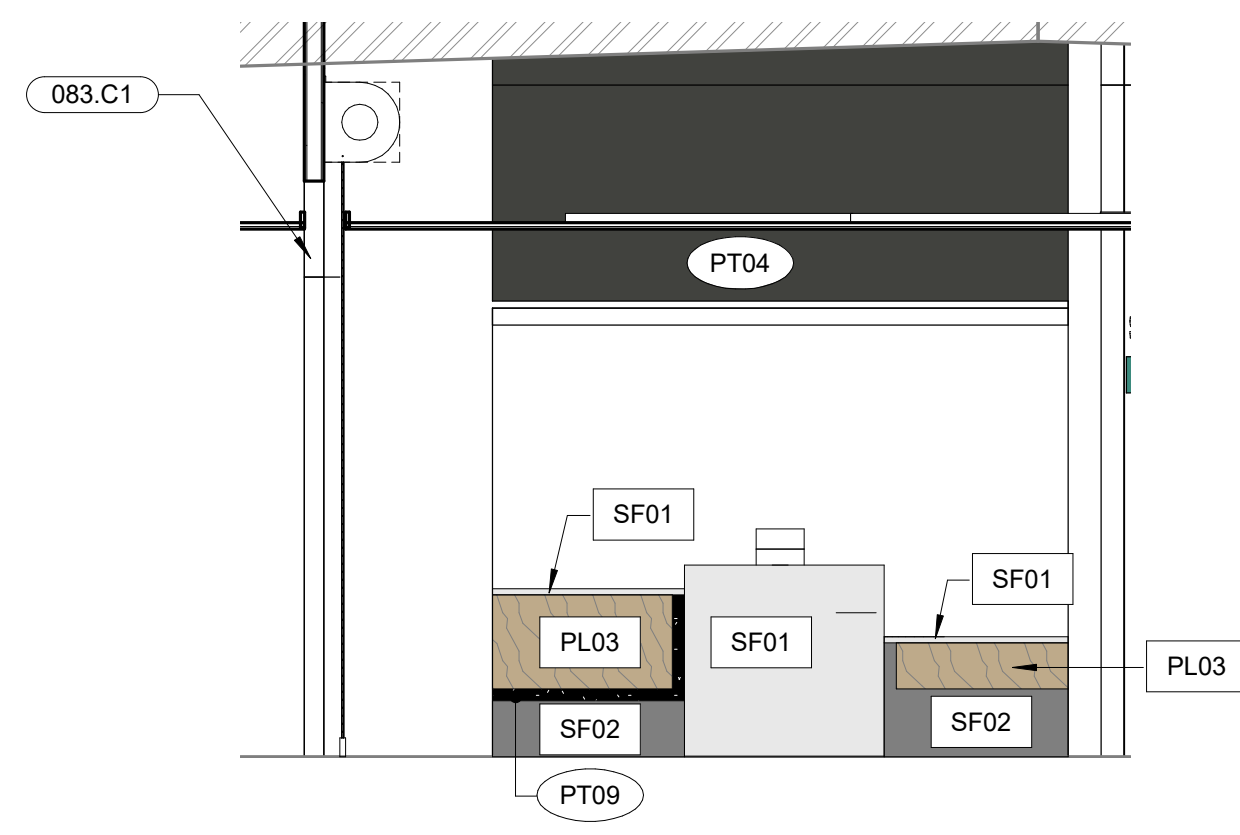
INTERIOR ELEVATIONS

**A310**

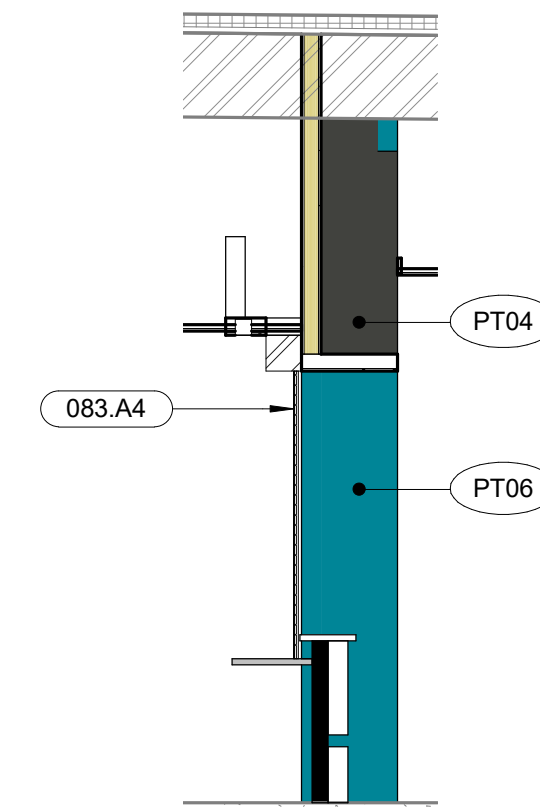
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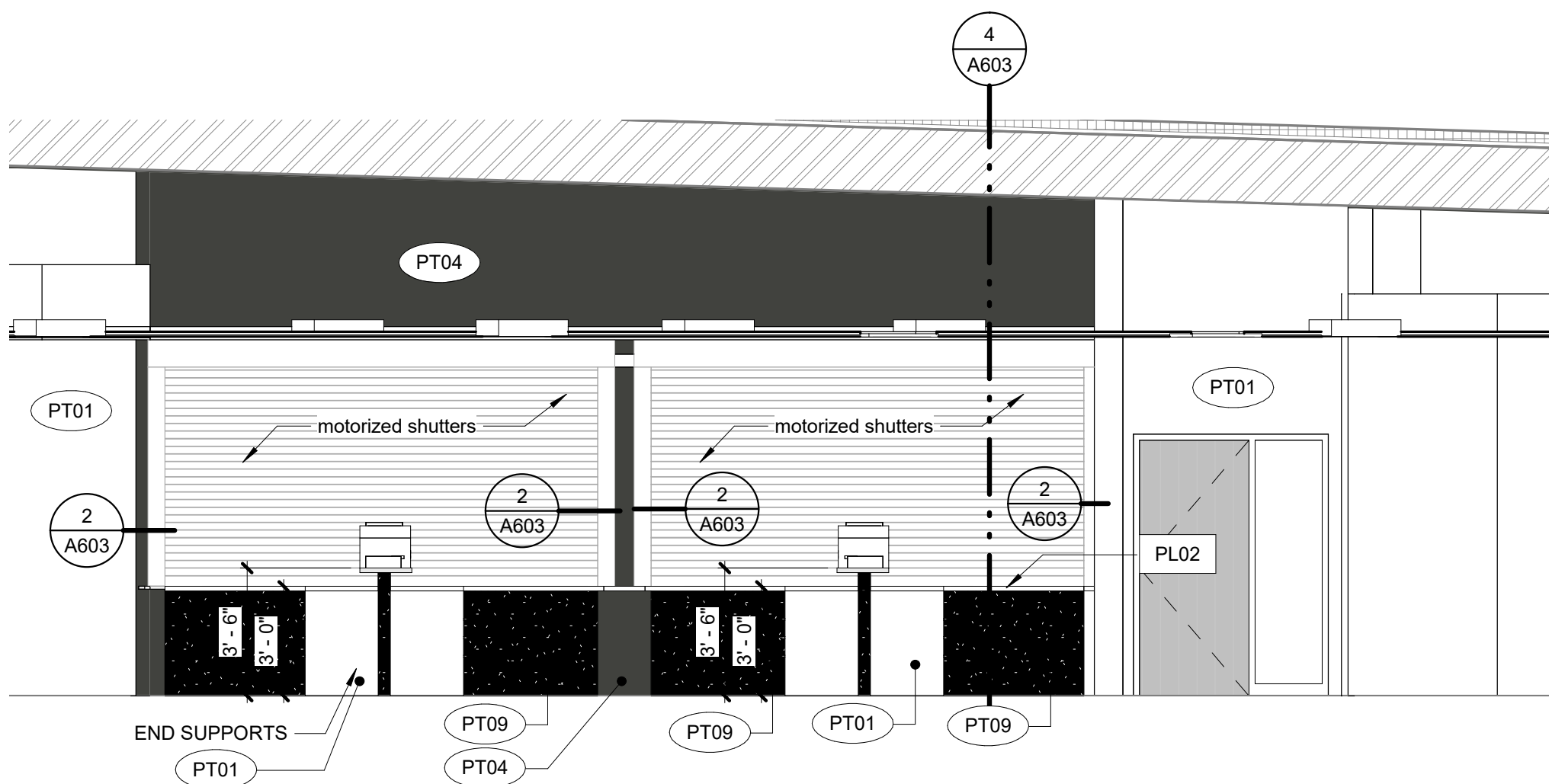
**1 A&R - Front Counters - Public Side East**  
1/4" = 1'-0"



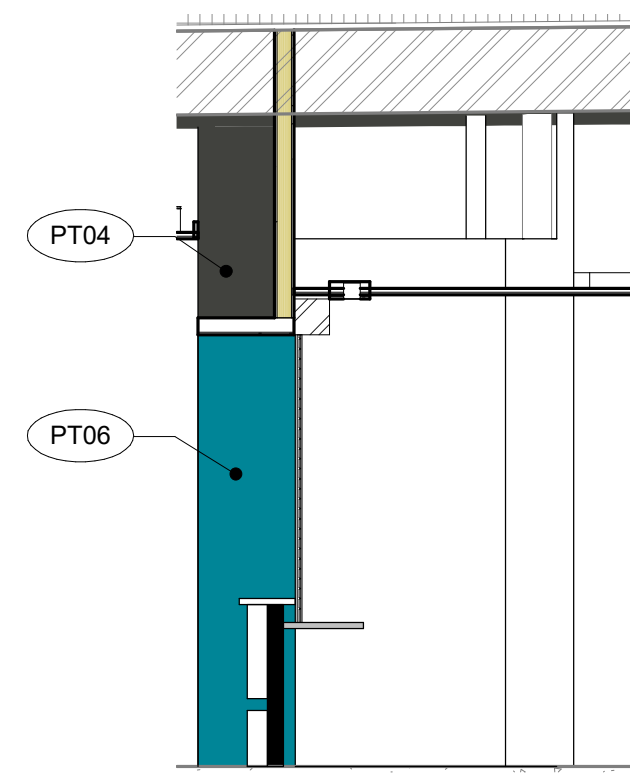
**2 A&R - Front Counters - Public Side West**  
1/4" = 1'-0"



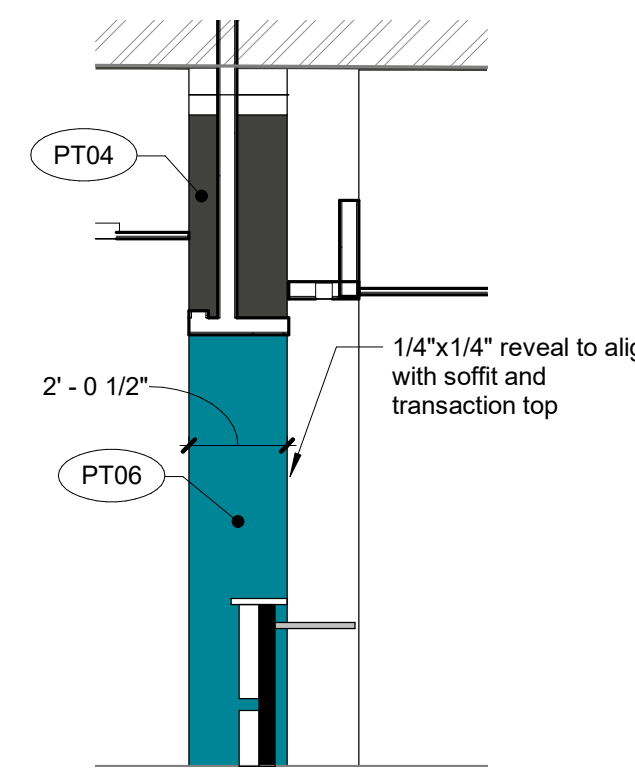
**3 A&R Counter Area - Northwest**  
1/4" = 1'-0"



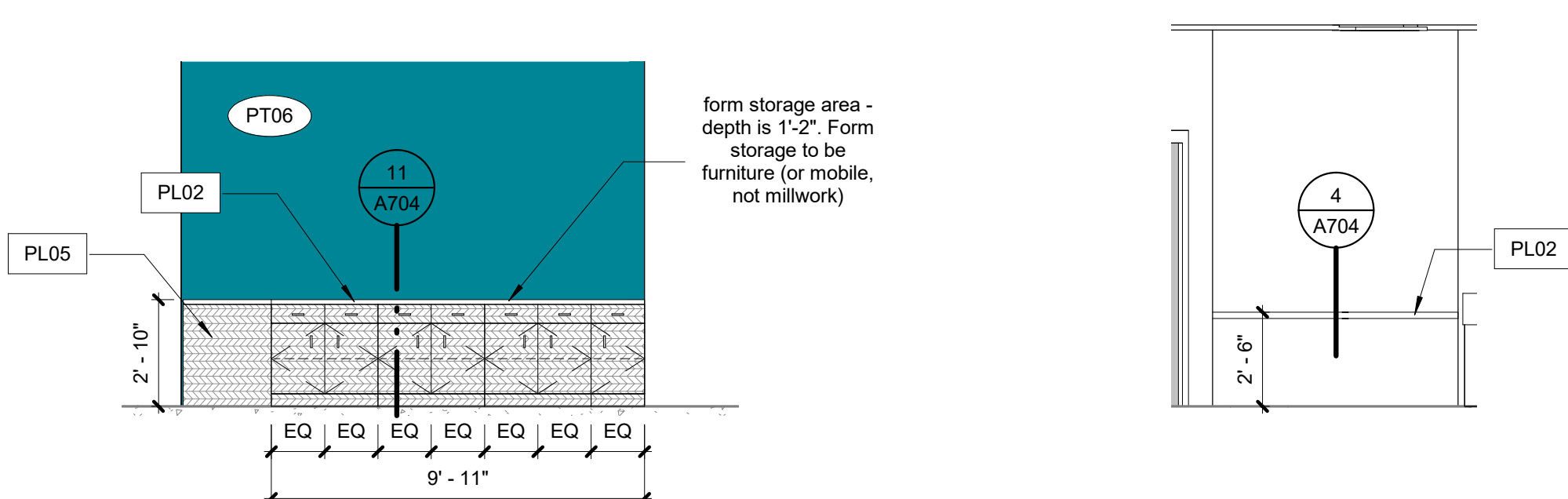
**4 A&R - Counter Staff Side East**  
1/4" = 1'-0"



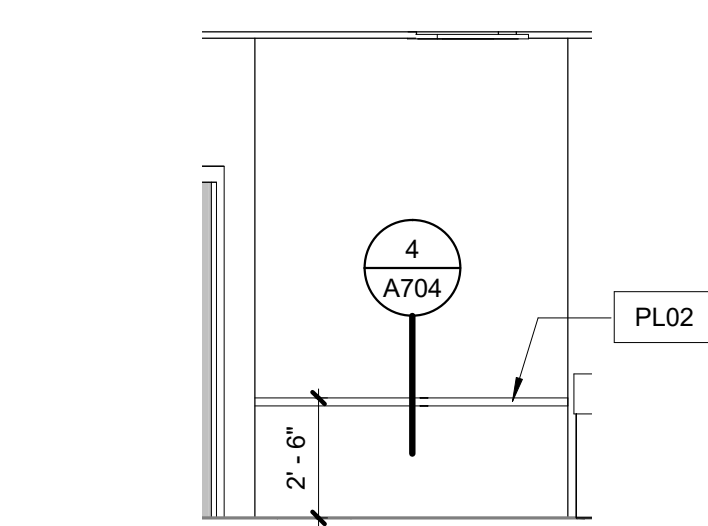
**5 A&R Counter Area - Southeast**  
1/4" = 1'-0"



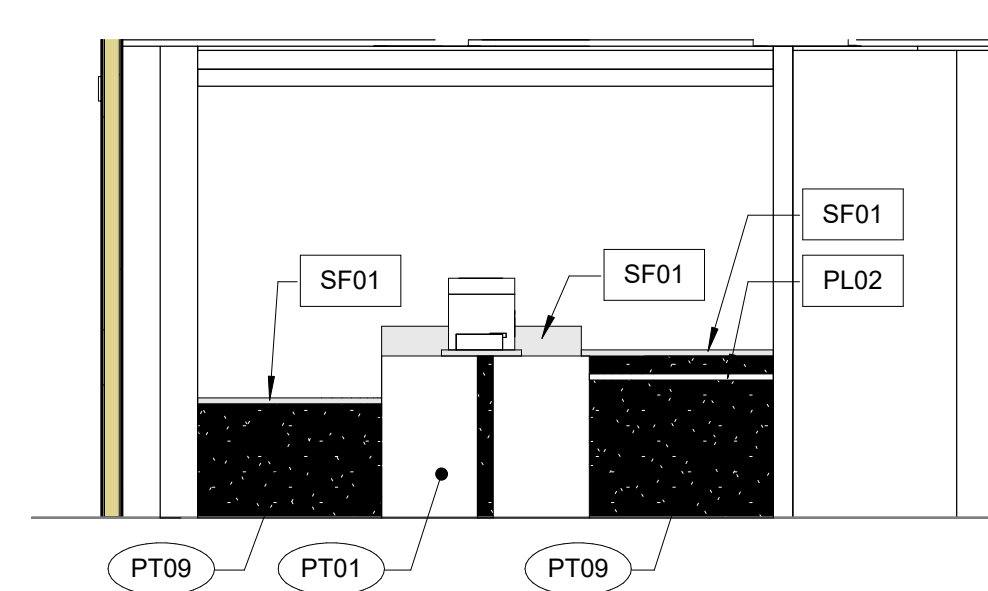
**6 A&R Counter Area - Northeast**  
1/4" = 1'-0"



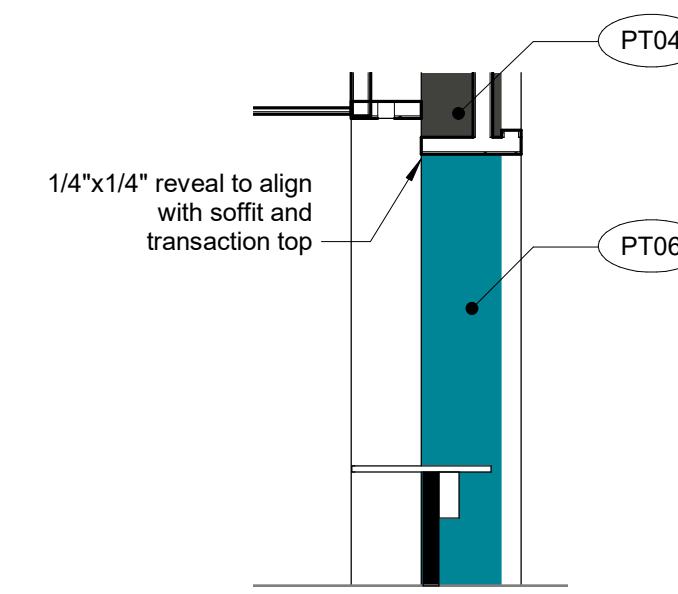
**7 A&R - Staff Ctr Side - South**  
1/4" = 1'-0"



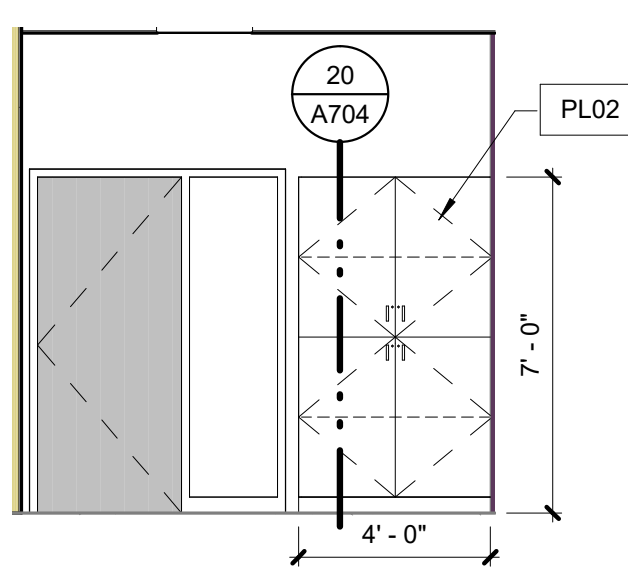
**8 A&R - Storage Room - North**  
1/4" = 1'-0"



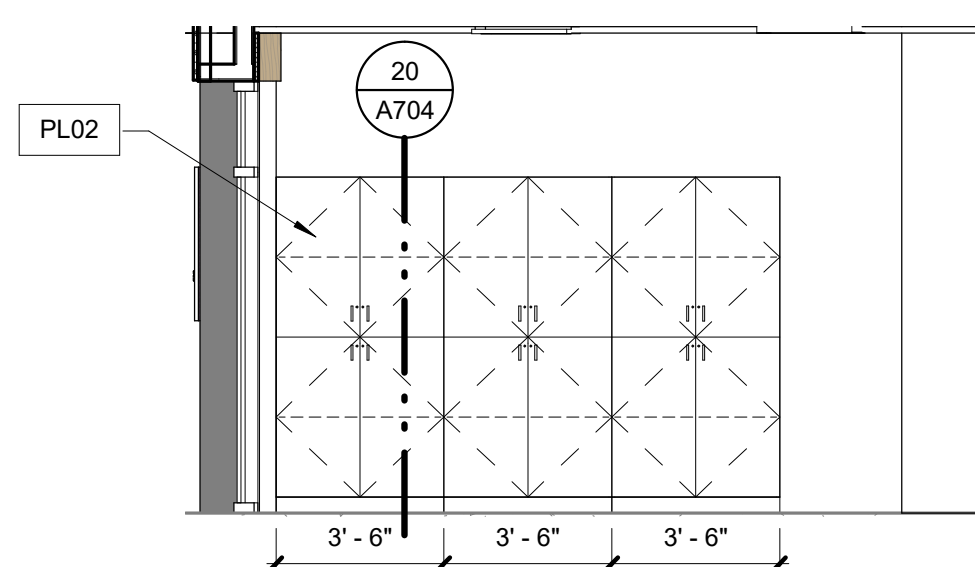
**9 A&R - Front Counter Staff Side West**  
1/4" = 1'-0"



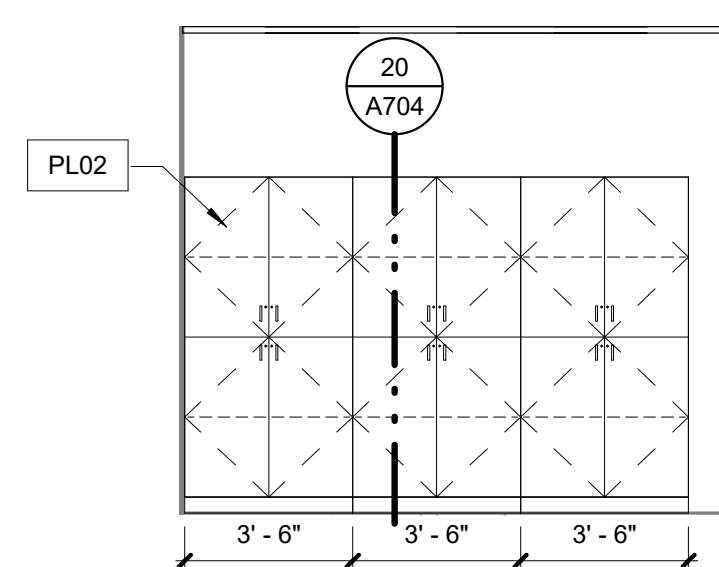
**10 A&R Counter Area - Southwest**  
1/4" = 1'-0"



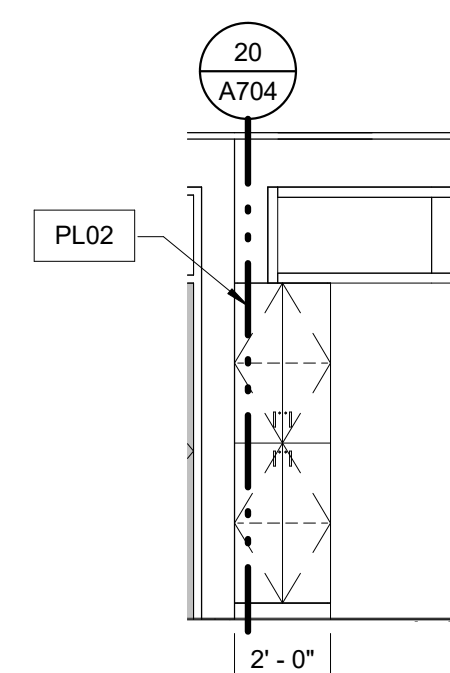
**11 OR - West Side Millwork - West**  
1/4" = 1'-0"



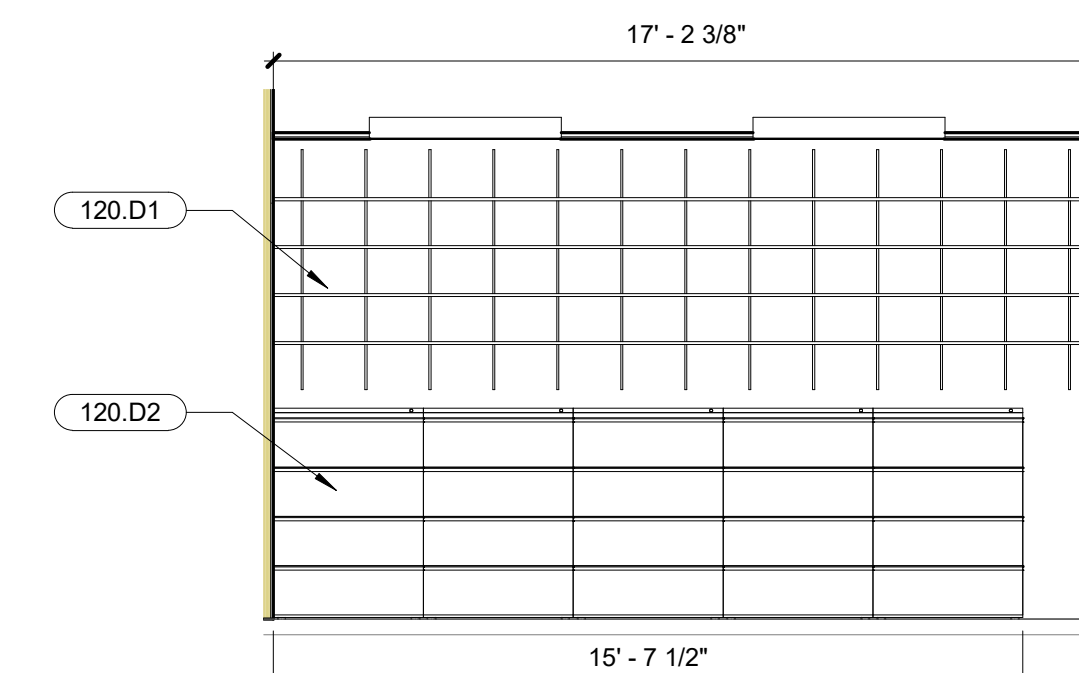
**12 OR - West Side Millwork - South**  
1/4" = 1'-0"



**13 OR - East Side Millwork - East**  
1/4" = 1'-0"



**14 OR - East Side Millwork - West**  
1/4" = 1'-0"



**15 A&R Storage - West**  
1/4" = 1'-0"

KEY NOTES

083.A4	Overhead Coiling Door With Motor
083.C1	Overhead Coiling Grille
120.D1	Shelving - KV Or Equal Heavy Duty Adjustable Shelving Above Lateral Files - 20" Deep
120.D2	Owner Provided Fire Proof / Waterproof File Cabinets Grainger Fireking Lateral File, 4 Drawer, 37-1/2 In. W

MILLWORK GENERAL NOTES

- A. All millwork dimensions, elevated or otherwise are to face of finish material.
- B. Door and drawer style to be flush overly slab style.
- C. Countertops to have square edges unless noted otherwise.
- D. Tube steel supports shall be ground smooth and capped with plastic insert and concealed by countertop edges.
- E. Hinges are to be European concealed style, see specifications for additional hardware.
- F. Door and drawer pulls to be flush Hafslie Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, Item no. 155.01.669 unless noted otherwise.
- G. All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- H. Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- I. All grout colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- J. All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
<p><b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK</p>			

FINISH LEGEND (WALLS & MILLWORK)

Material Mark	Material Manufacturer	Material Model	Install Method / Comments
AL 01		Aluminum, Black anodized finish	
GL01		Clear Tempered Glass, Low Iron	
PL02	Formica	Color: New White, Texture: Matt	
PL03	Formica	Color: Danish Maple 8906-58	
PL04	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT03	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT04	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection, Color: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	



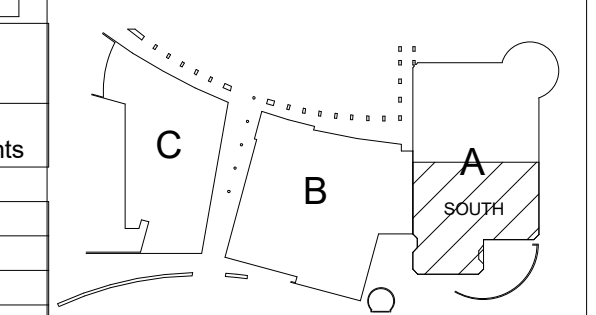
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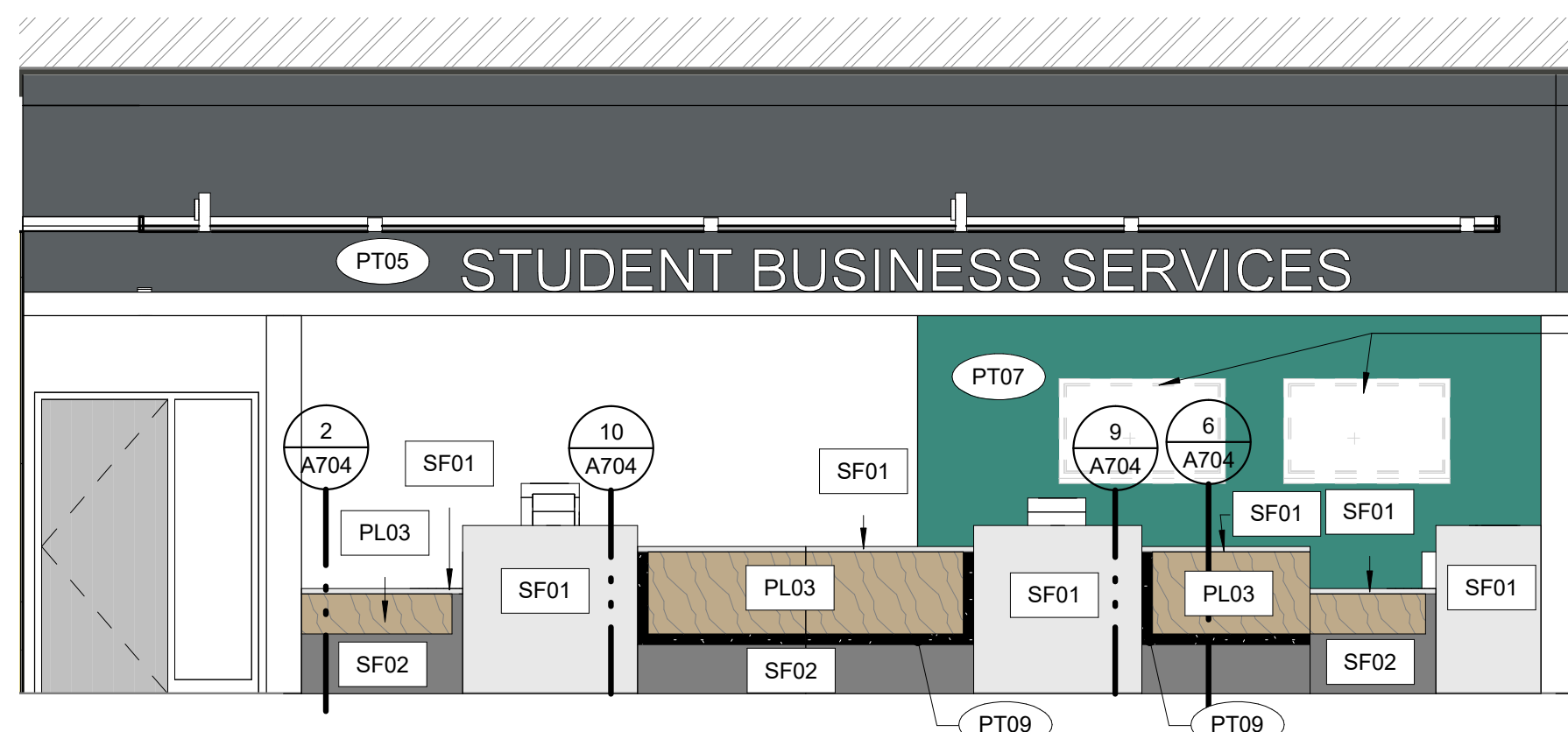
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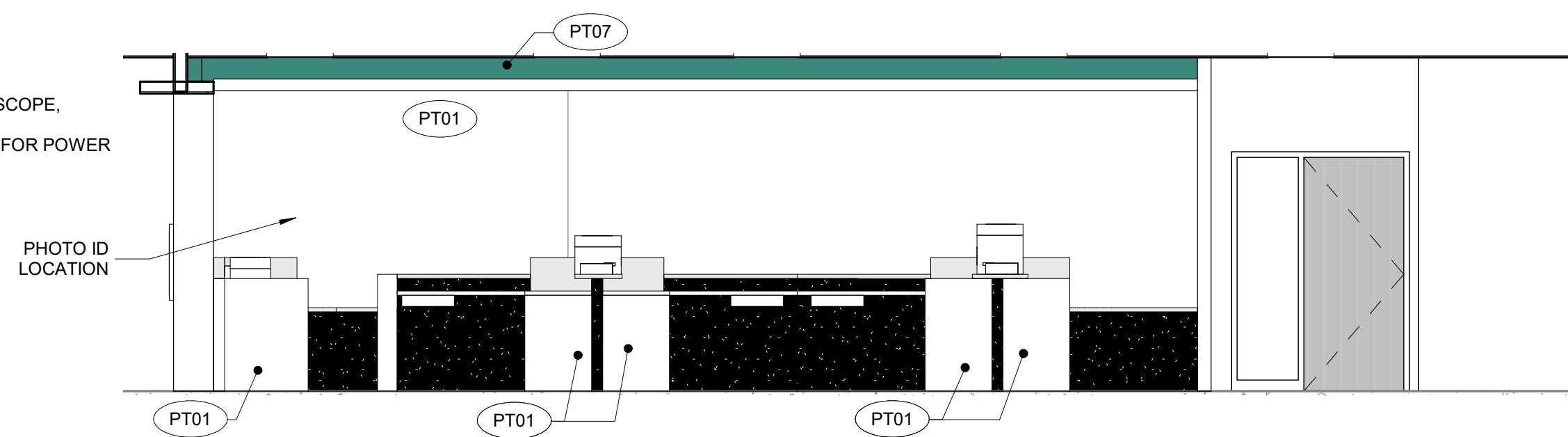
CONSTRUCTION DOCUMENTS

INTERIOR ELEVATIONS / SECTIONS

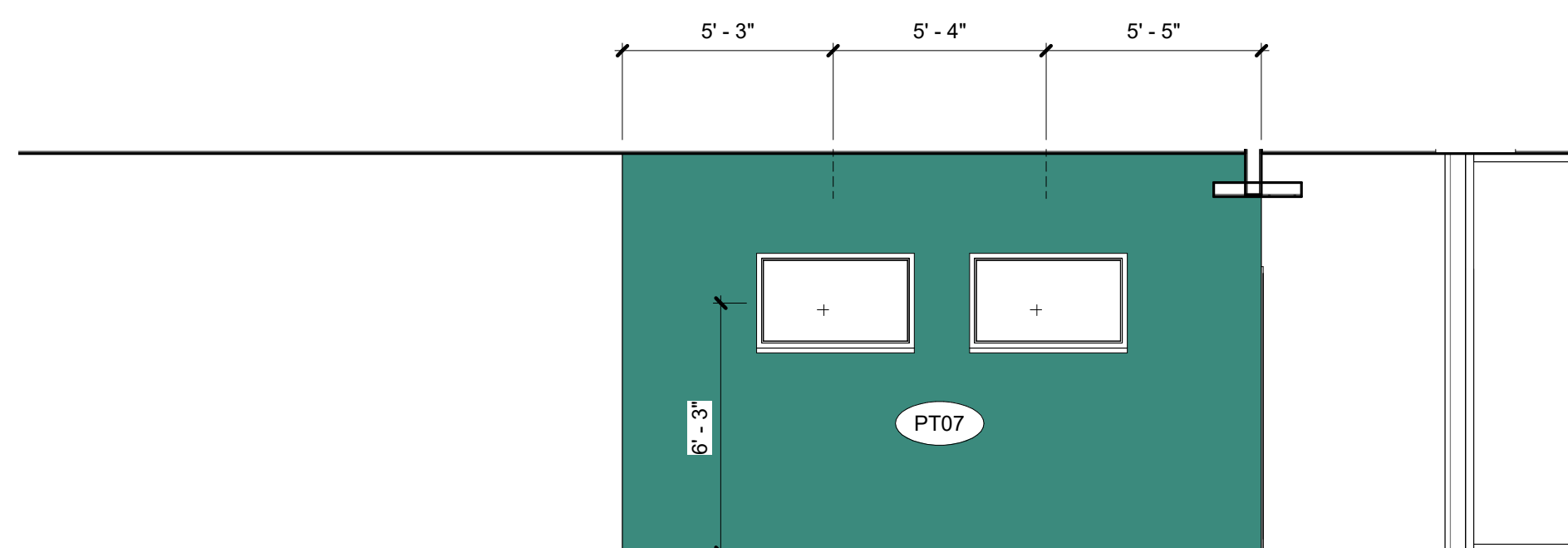
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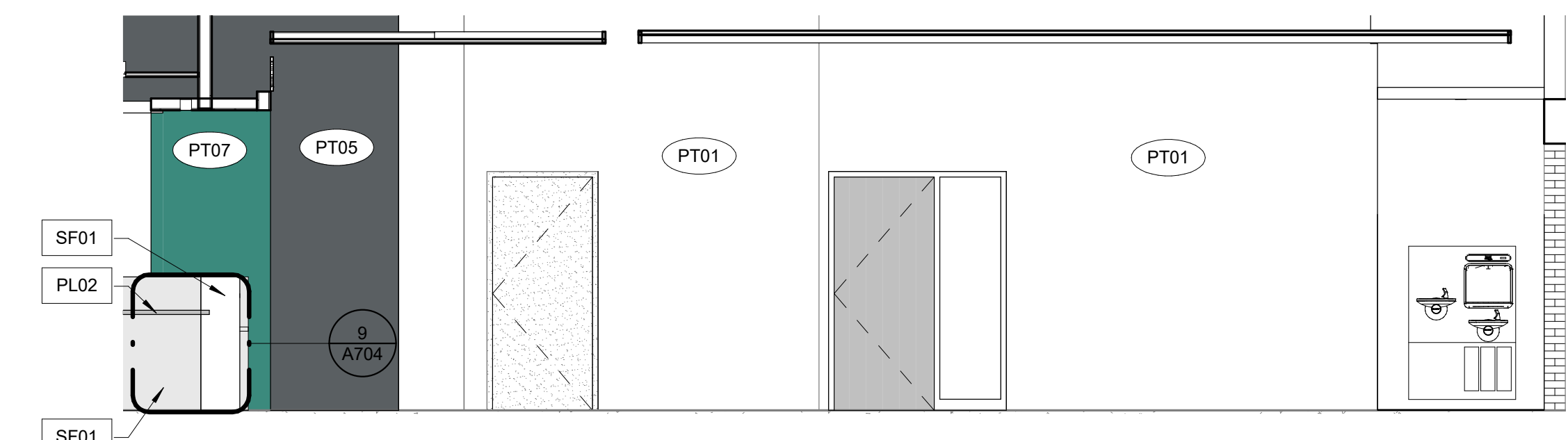
**1 SBS - Front Counter Public Side**  
1/4" = 1'-0"



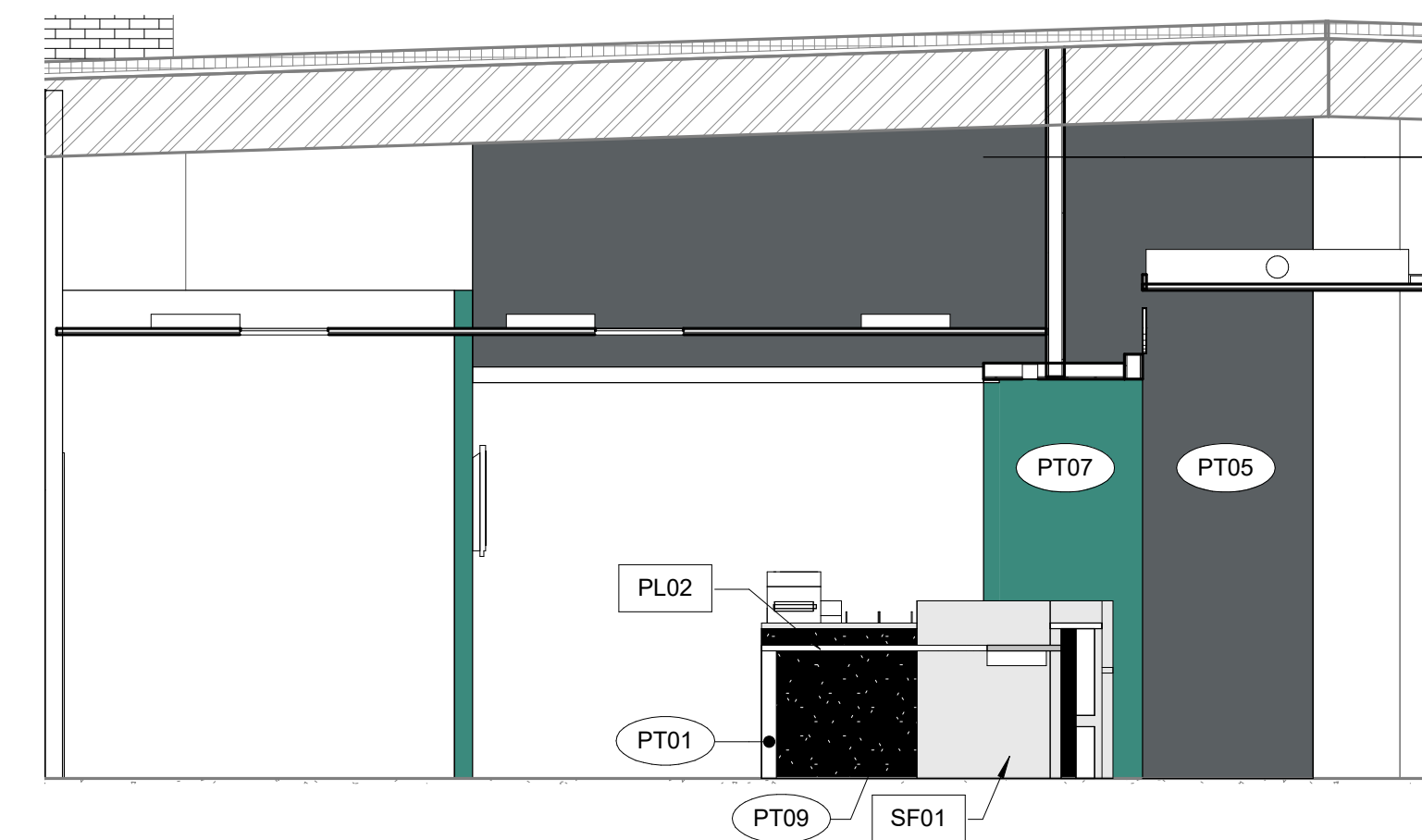
**2 SBS - Public Counter Staff Side - West**  
1/4" = 1'-0"



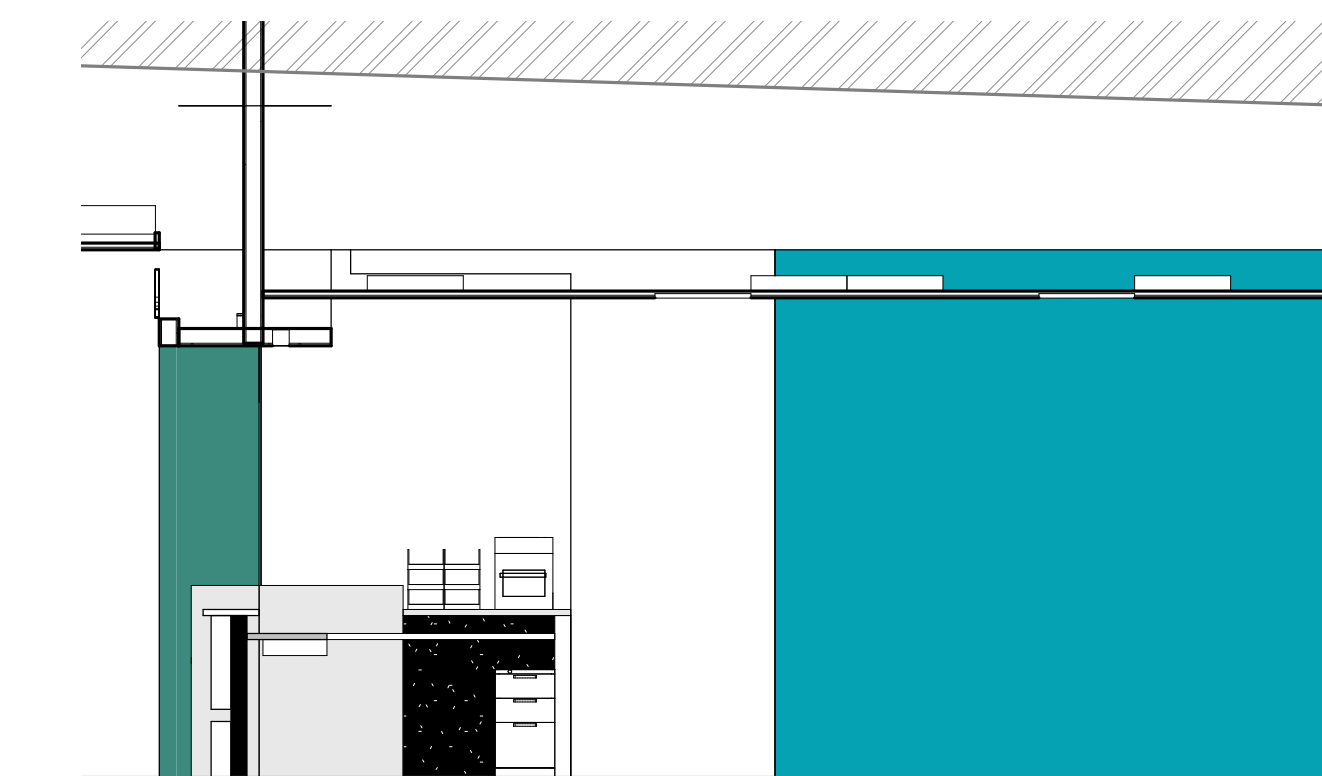
**3 SBS - East Wall Behind Counter**  
1/4" = 1'-0"



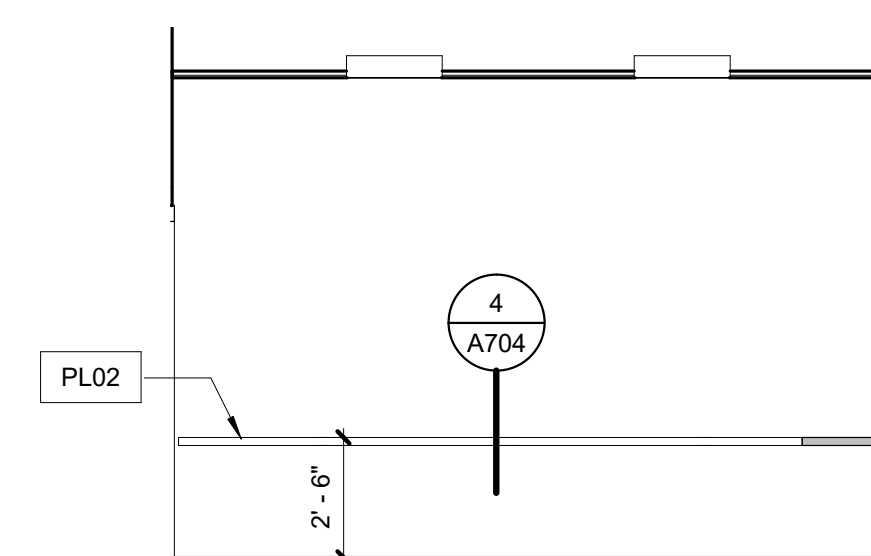
**4 Circulation / DF Elevation - South**  
1/4" = 1'-0"



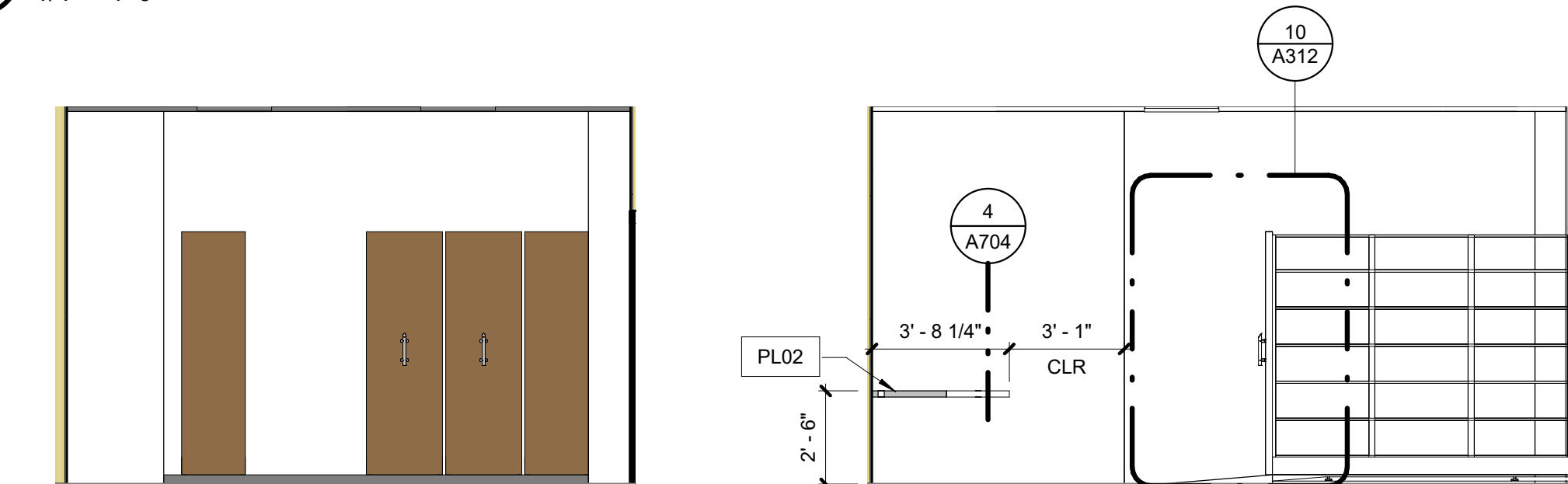
**5 SBS - Public Counter Staff Side - South**  
1/4" = 1'-0"



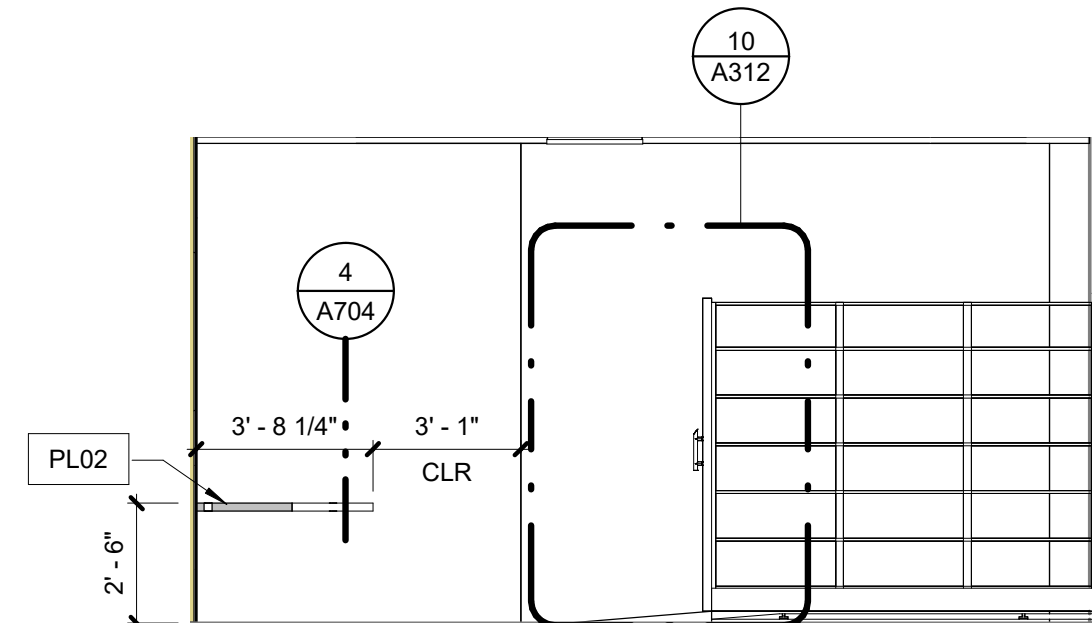
**6 SBS - Public Counter Staff Side - North**  
1/4" = 1'-0"



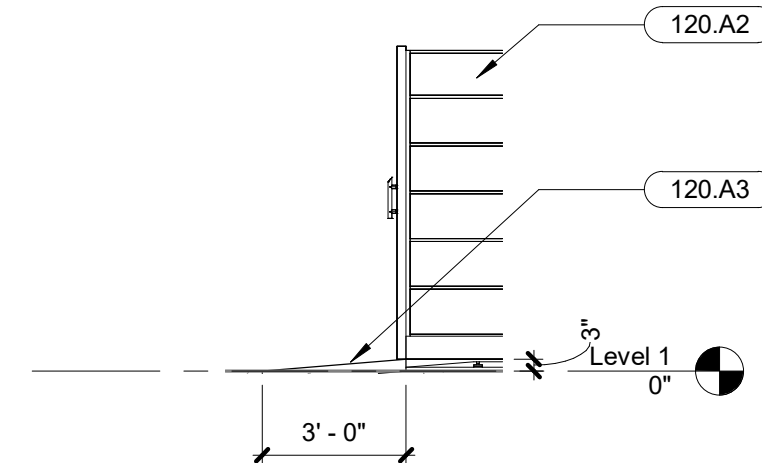
**7 SBS - Storage - North**  
1/4" = 1'-0"



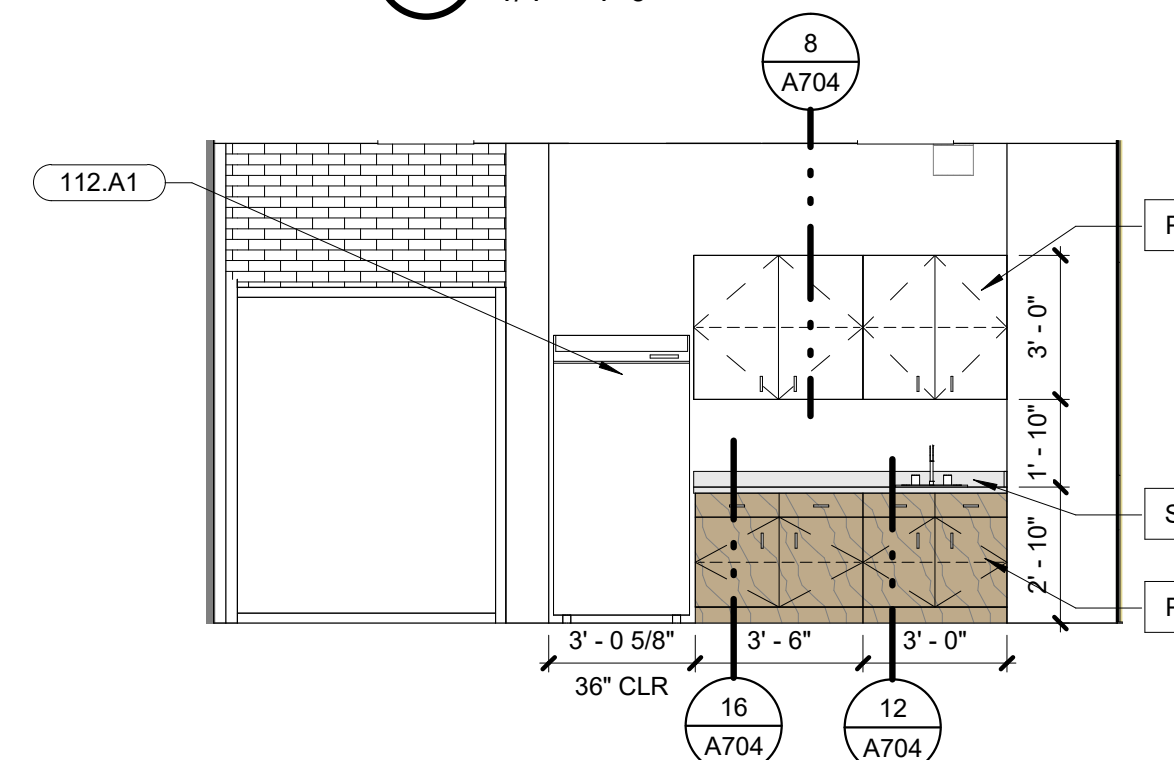
**8 SBS - Storage - South**  
1/4" = 1'-0"



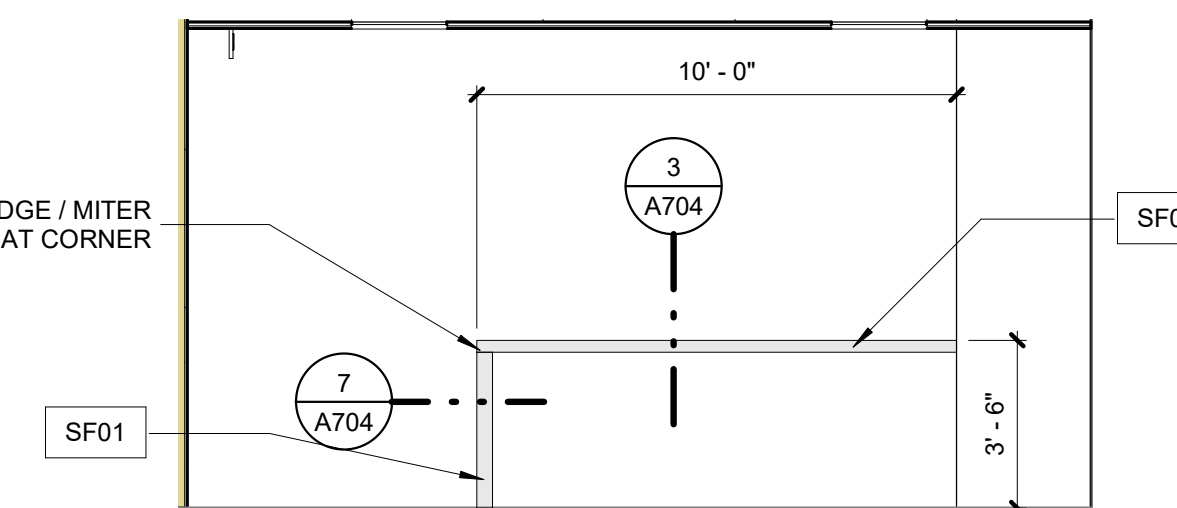
**9 SBS - Storage - East**  
1/4" = 1'-0"



**10 Section at HD Ramp**  
1/4" = 1'-0"



**11 Multi-Purpose Room - West**  
1/4" = 1'-0"



**12 Multi-Purpose Room - East**  
1/4" = 1'-0"

KEY NOTES

112.A1	Owner Provided And Installed Refrigerator
120.A2	High Density Filing - Mechanical Assist
120.A3	Ramp For High Density Filing. Provide CPT01 On Ramp

MILLWORK GENERAL NOTES

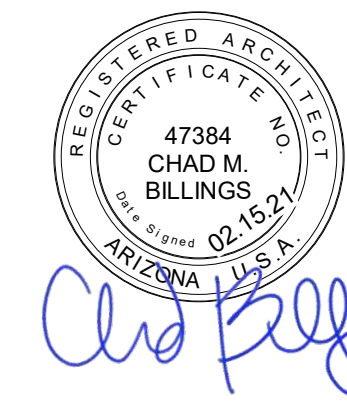
- A. All millwork dimensions, elevated or otherwise are to face of finish material.
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- C. Countertops to have square edges unless noted otherwise.
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- E. Hinges are to be European concealed style, see specifications for additional hardware.
- F. Door and drawer pulls to be flush Hafele Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, Item no. 155.01.669 unless noted otherwise.
- G. All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- H. Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- I. All grout colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- J. All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
MATERIAL PATTERN DIRECTION SYMBOL: THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN. WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.			

FINISH LEGEND (WALLS & MILLWORK)

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PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT03	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT04	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	



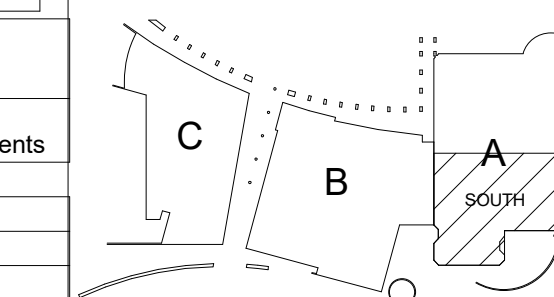
DOCUMENT COPYRIGHTED IN 2021

ISSUE

12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS

INTERIOR  
ELEVATIONS /  
SECTIONS

**A312**

PLOT DATE: 2/15/2021 11:22:12 AM SHEET NUMBER



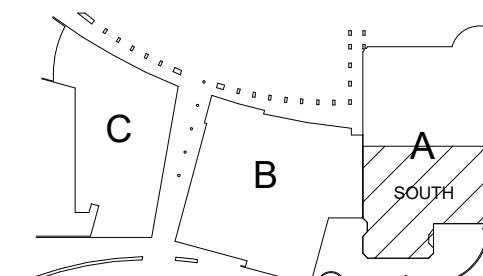
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**ISSUE**

12/23/2020 - 50% CD'S  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEY PLAN**

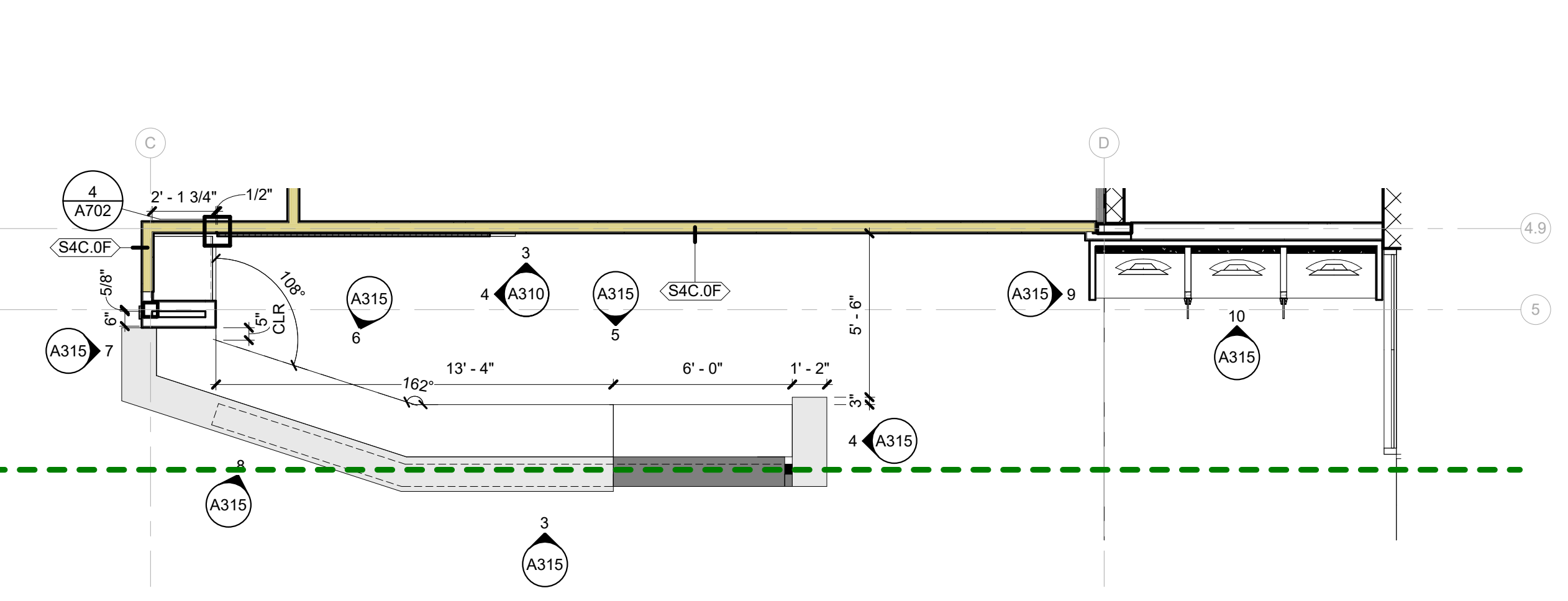


**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYARSART ROAD  
AVONDALE, AZ, 86392

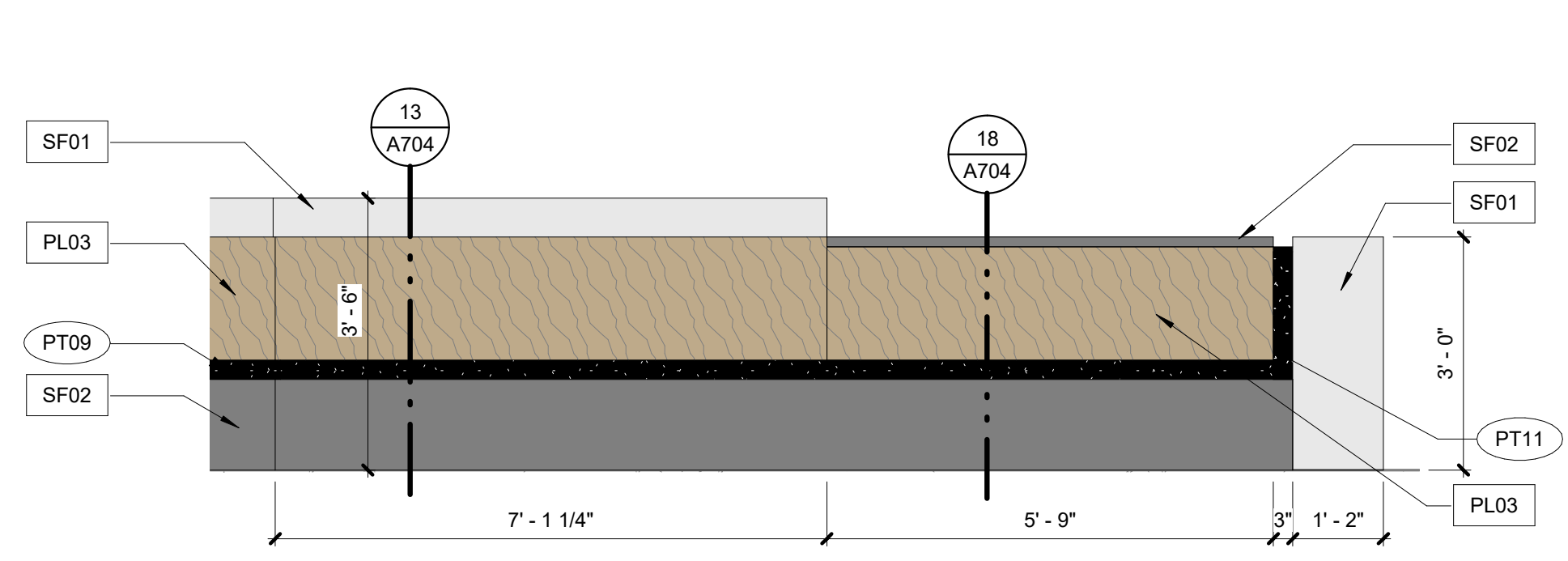
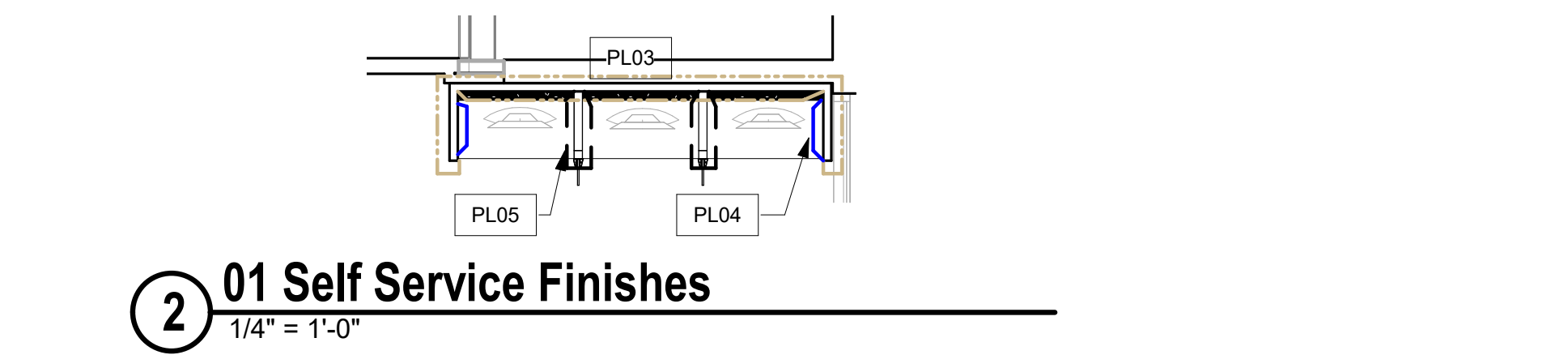
2021  
DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**MILLWORK PLANS  
AND ELEVATIONS**

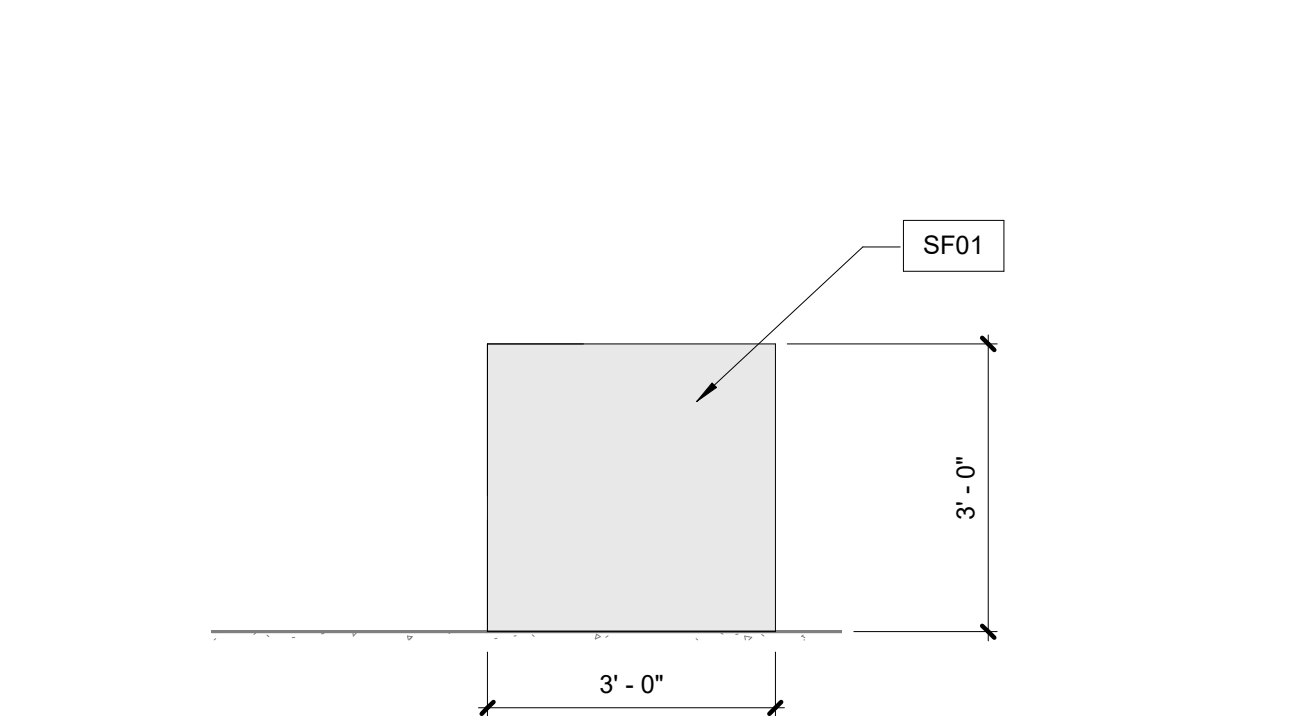
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PLOT DATE: 2/15/2021 11:22:16 AM SHEET NUMBER



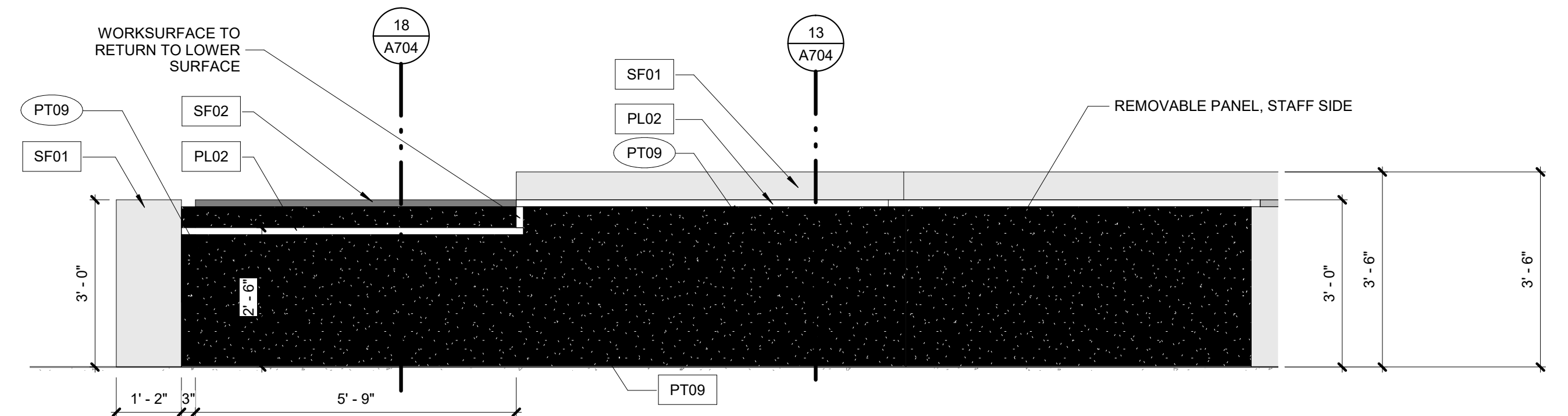
**1 Enlarged Welcome Center**  
1/4" = 1'-0"



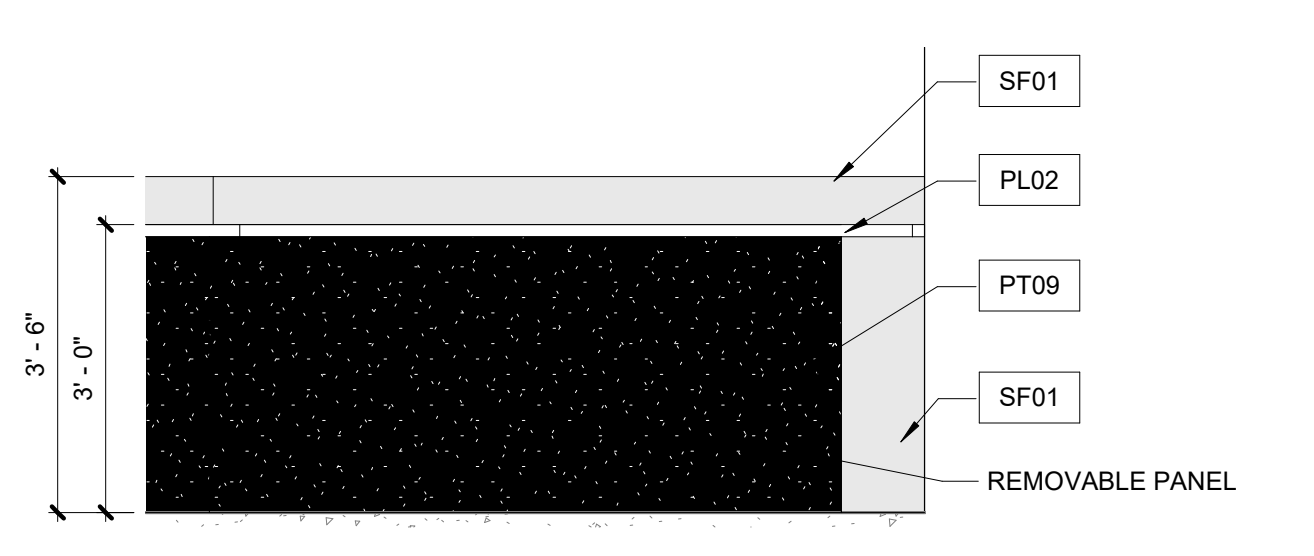
**3 Welcome Desk - North**  
1/2" = 1'-0"



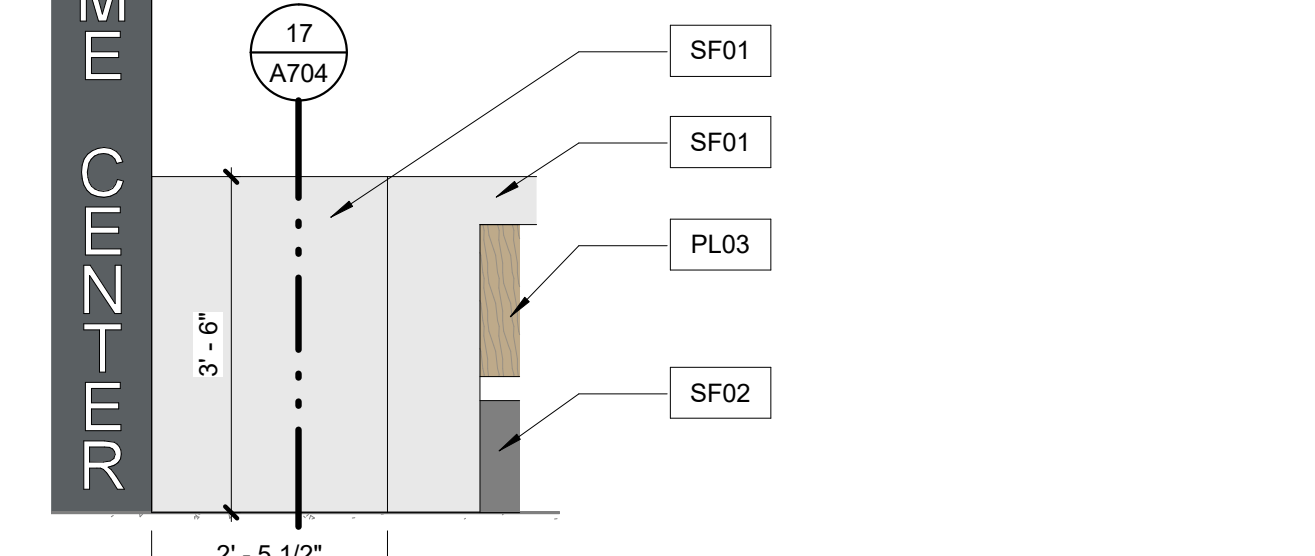
**4 Welcome Desk - West**  
1/2" = 1'-0"



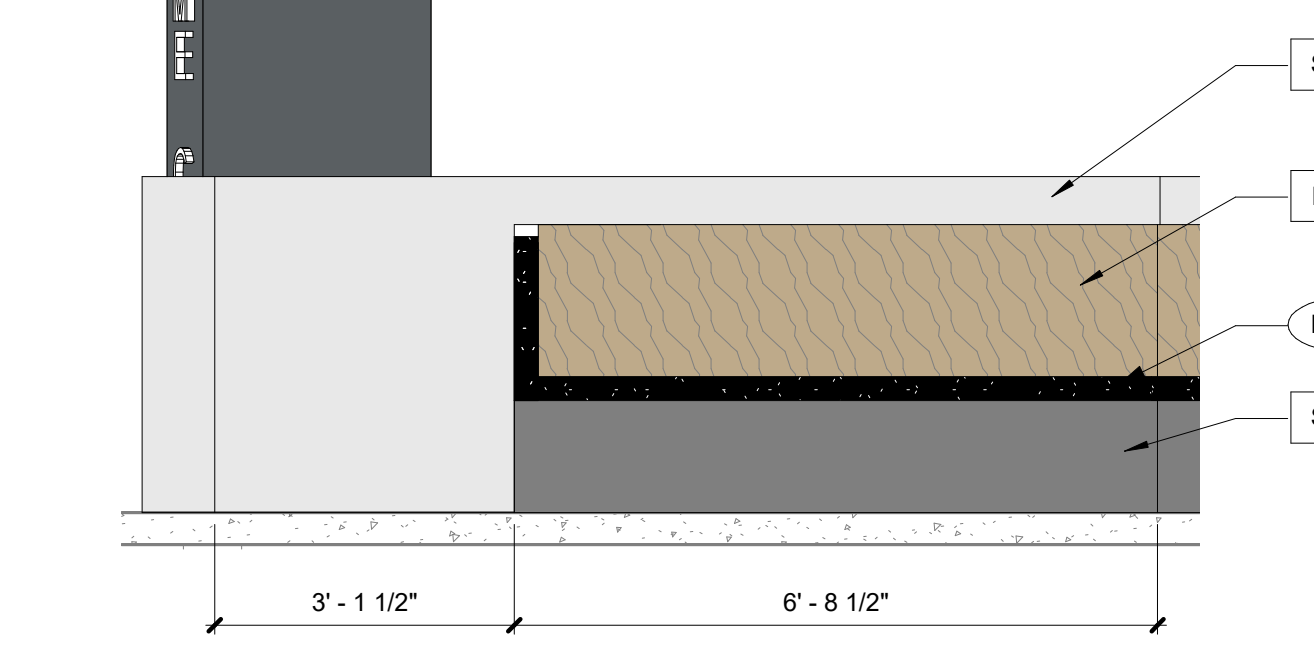
**5 Welcome Desk - South**  
1/2" = 1'-0"



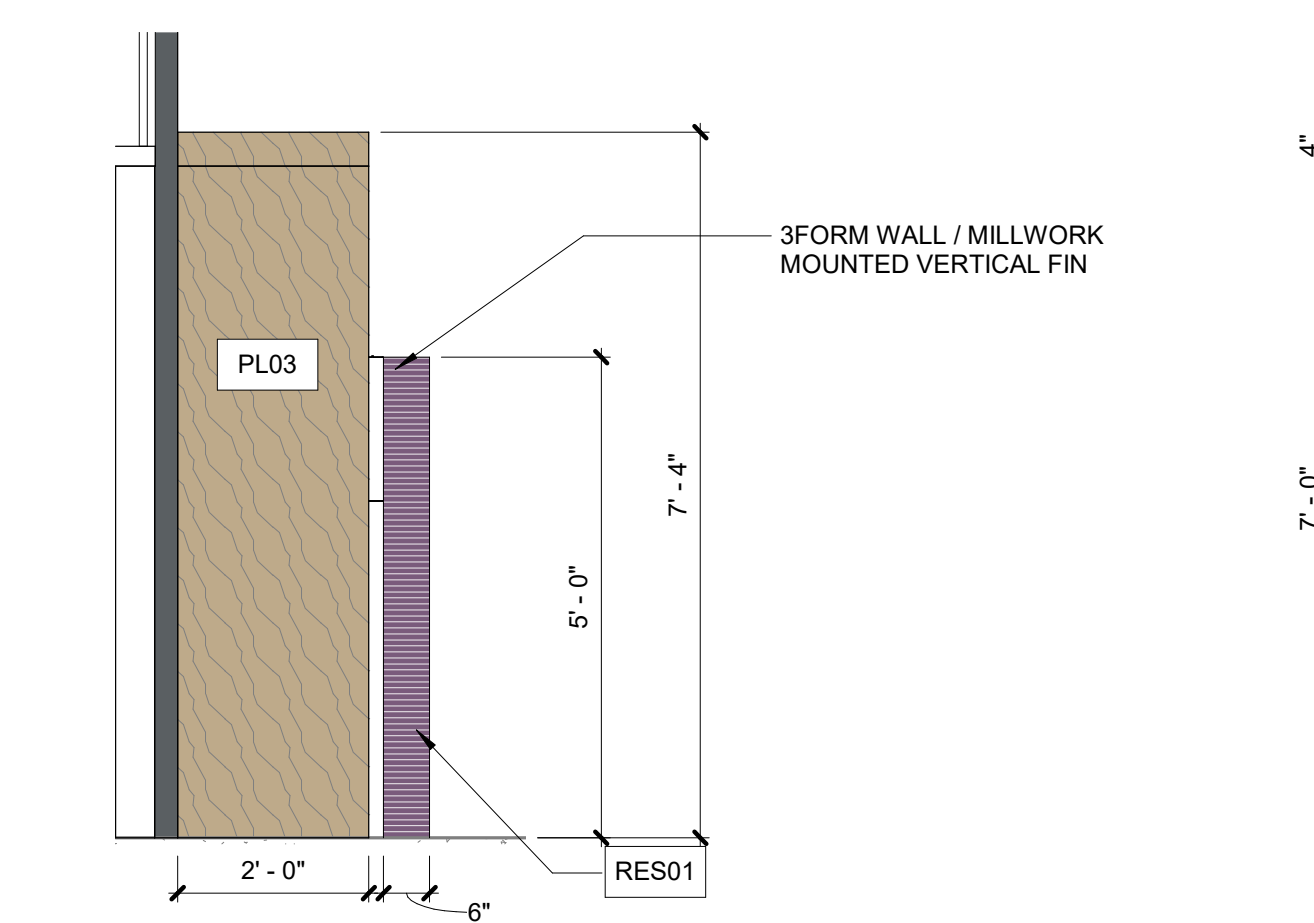
**6 Welcome Desk - Southwest**  
1/2" = 1'-0"



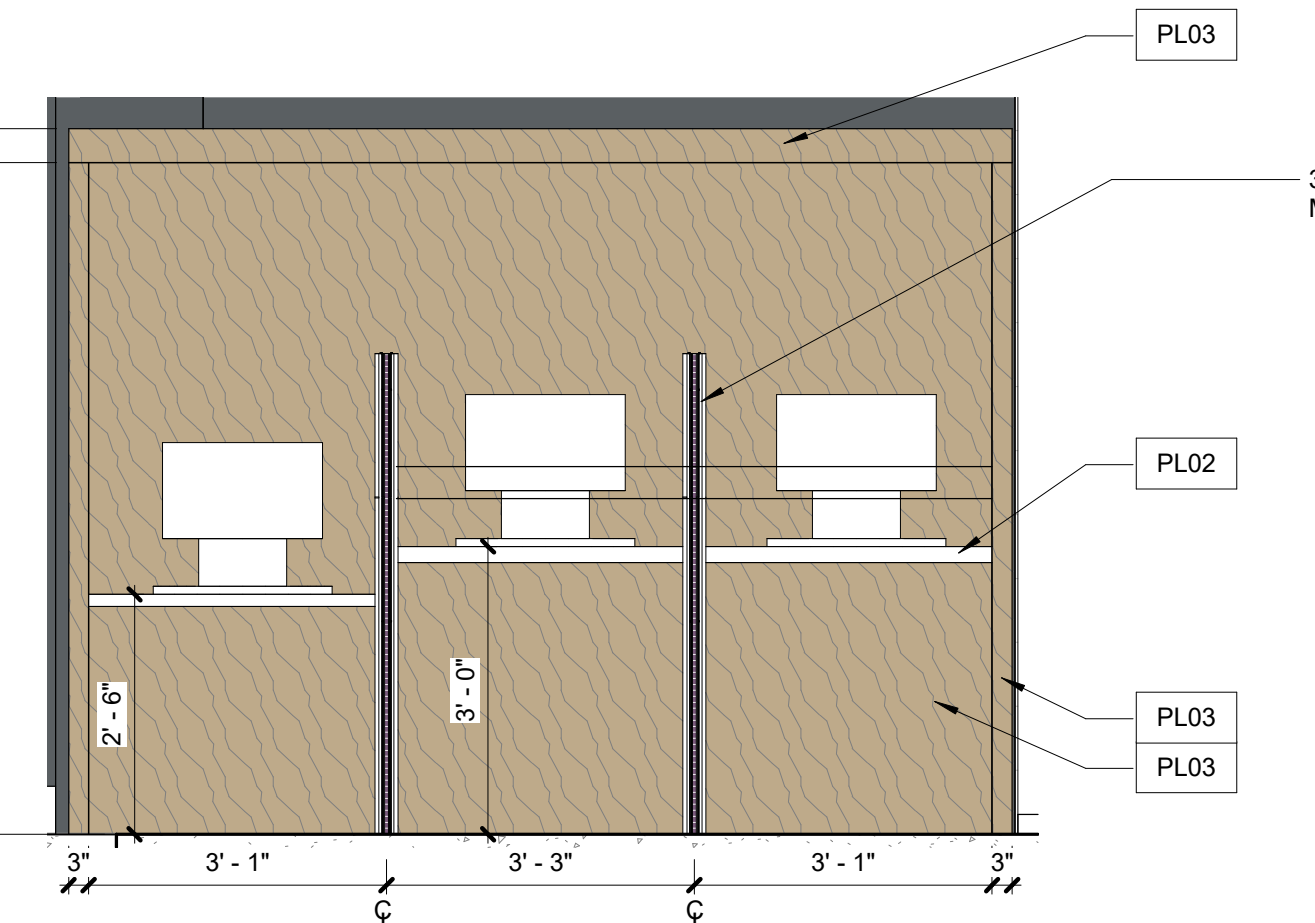
**7 Welcome Desk - East**  
1/2" = 1'-0"



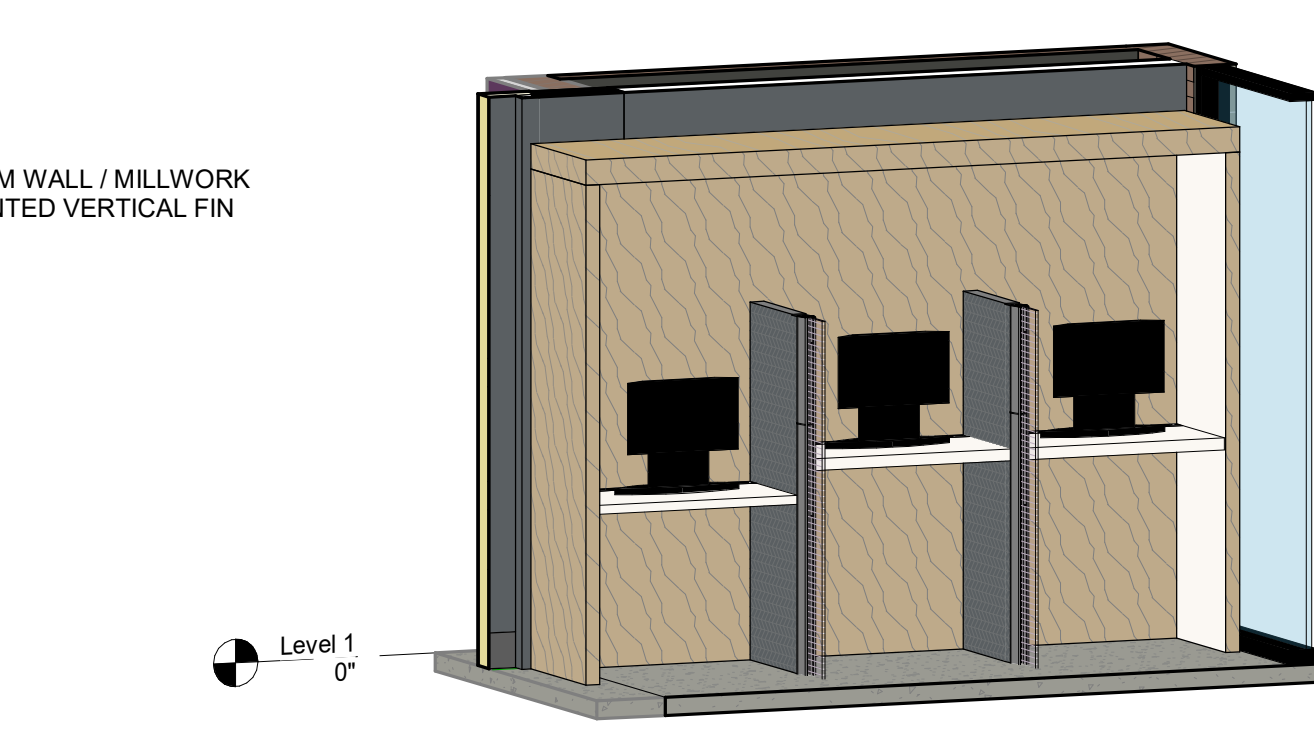
**8 Welcome Desk - Northeast**  
1/2" = 1'-0"



**9 Self Serve - Wing Wall**  
1/2" = 1'-0"



**10 Self Serve - Front**  
1/2" = 1'-0"



**11 01 Self Serve**  
1/2" = 1'-0"

**FLOOR PLAN GENERAL NOTES**

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, except at millwork unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior millwork general notes apply.

**MILLWORK GENERAL NOTES**

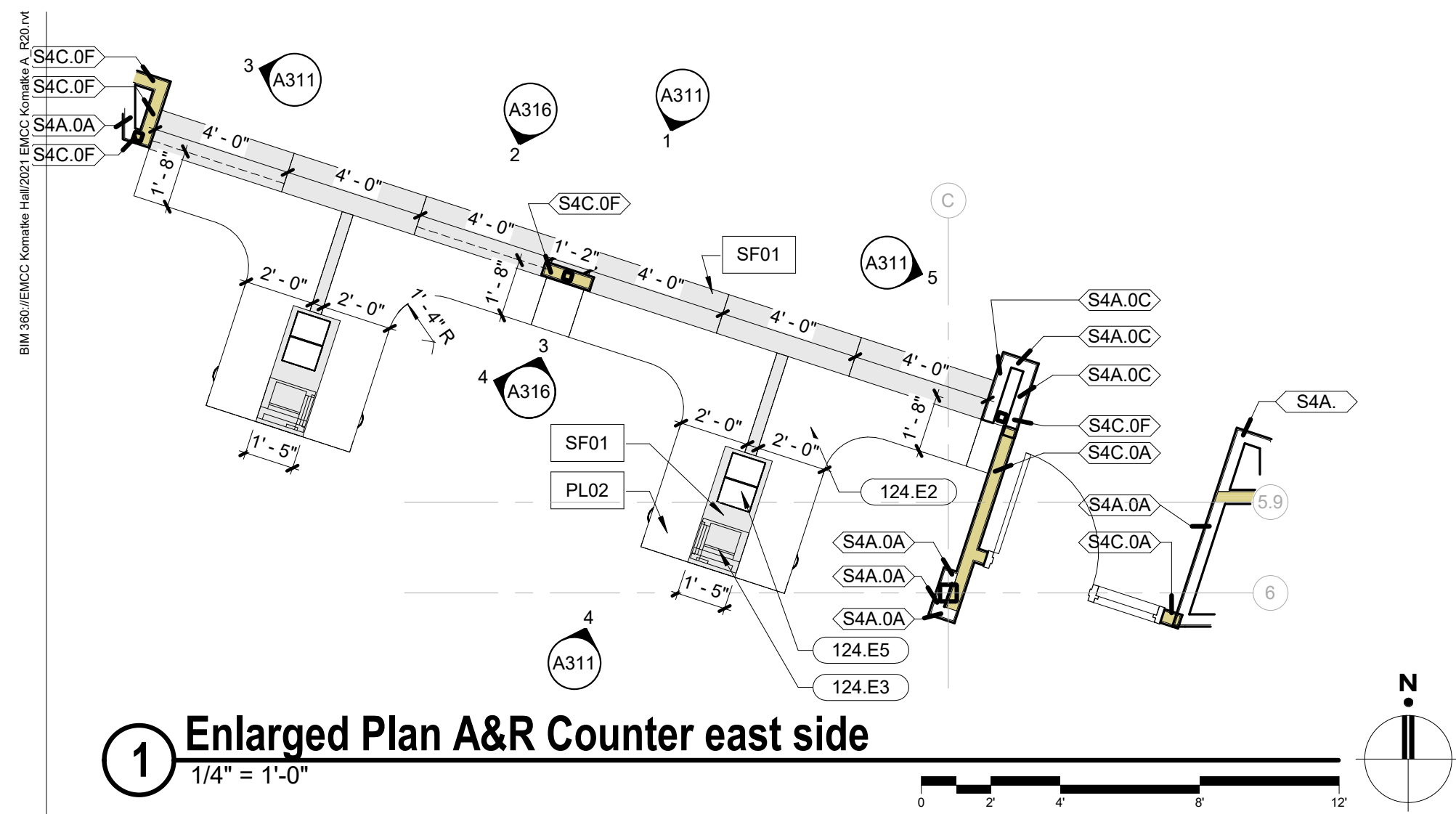
- A. All millwork dimensions, elevated or otherwise are to face of finish material.
- B. Door and drawer style to be flush overlay slab style.
- C. Countertops to have square edges unless noted otherwise.
- D. Tube steel supports shall be ground smooth and capped with plastic insert and concealed by countertop edges.
- E. Hinges are to be European concealed style, see specifications for additional hardware.
- F. Door and drawer pulls to be flush Hafele Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, Item no. 155.01.669 unless noted otherwise.
- G. All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- H. Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- I. All grommet colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- J. All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

**INTERIOR FINISH GRAPHIC LEGEND**

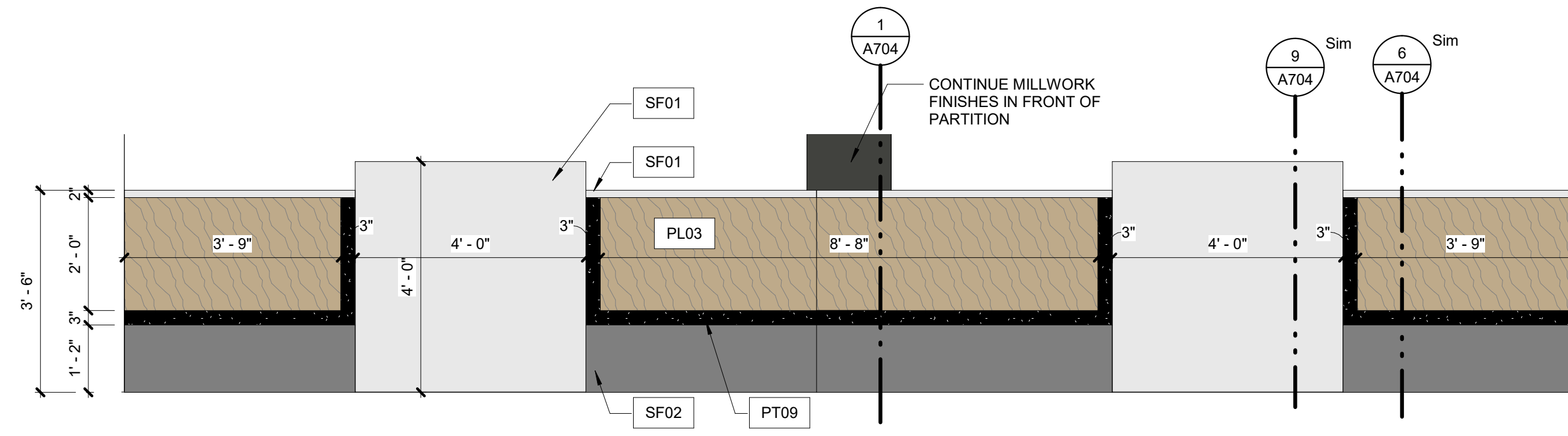
	<b>FLOOR FINISH SYMBOL</b>		<b>CEILING FINISHES</b>
	<b>BASE FINISH SYMBOL</b>		<b>WALL FINISH SYMBOL</b>
	<b>MILLWORK FINISH SYMBOL</b>		<b>WINDOW COVERING FINISH SYMBOL</b>
<b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN. WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.			

**FINISH LEGEND (WALLS & MILLWORK)**

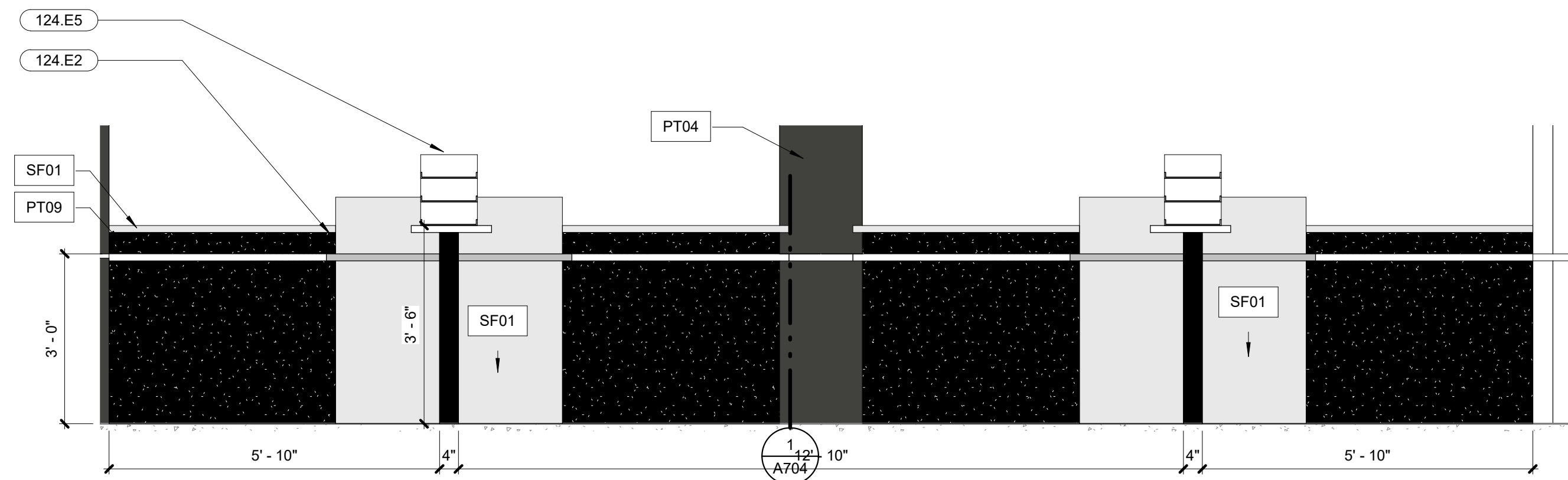
Material Mark	Material Manufacturer	Material Model	Install Method / Comments
AL 01		Aluminum, Black anodized finish	
GL01		Clear Tempered Glass, Low Iron	
PL02	Formica	Color: New White, Texture: Matt	
PL03	Formica	Color: Danish Maple 8906-58	
PL04	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT03	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT04	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PVB065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	



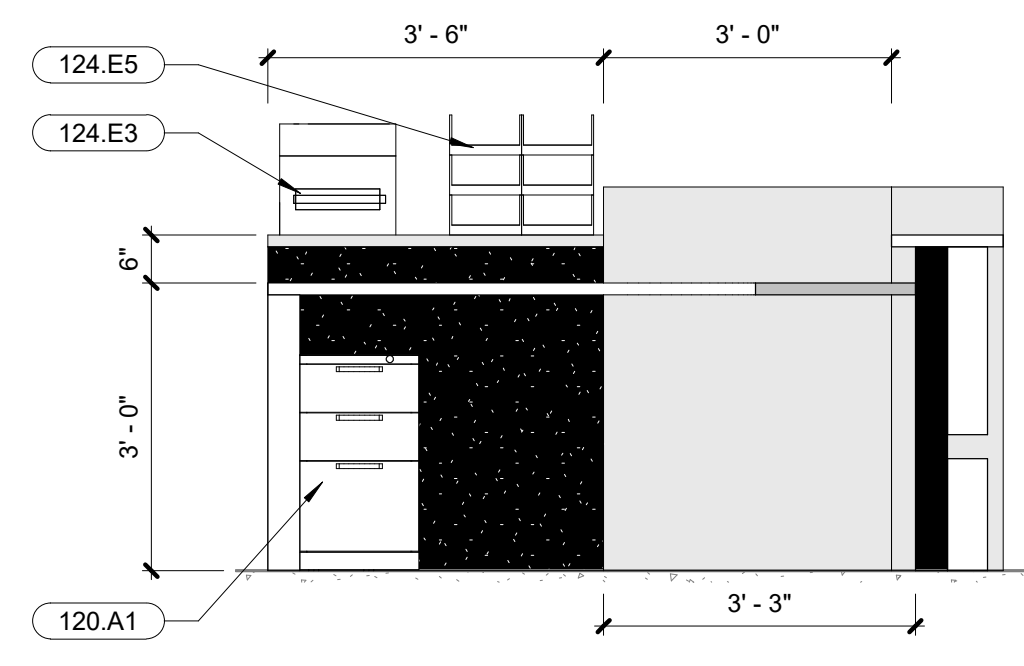
1 Enlarged Plan A&R Counter east side  
1/4" = 1'-0"



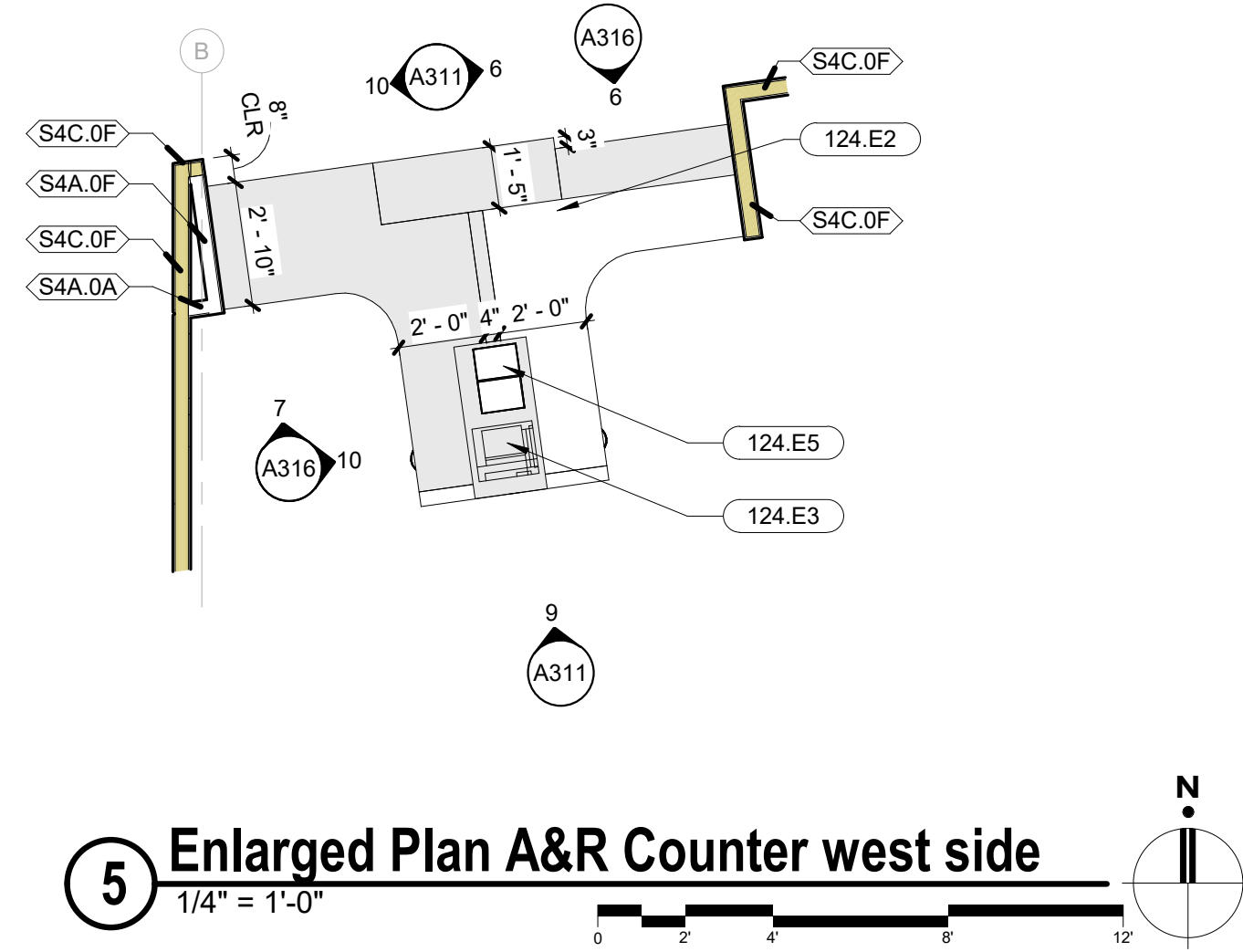
2 A&R - Front Counter Millwork - Southwest  
1/2" = 1'-0"



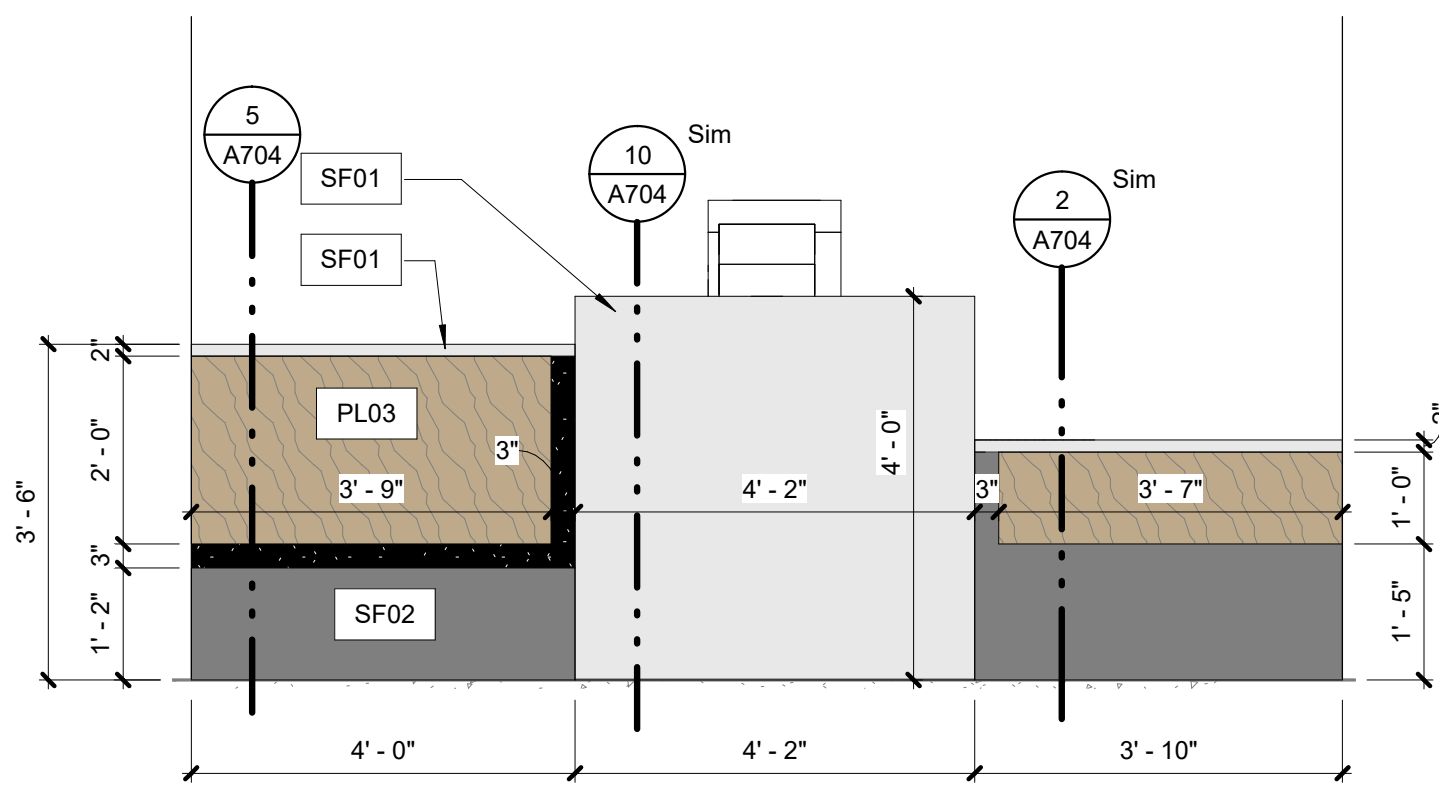
3 A&R - Front Counter Millwork - Northeast  
1/2" = 1'-0"



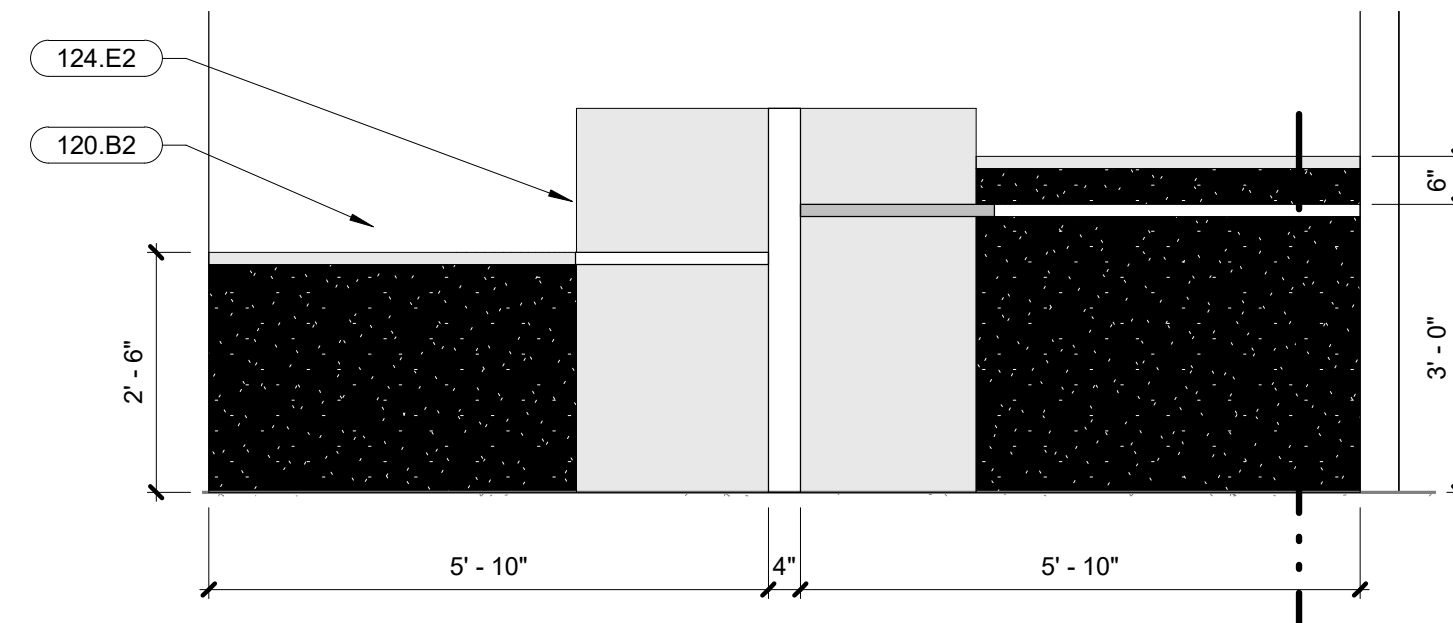
4 A&R - Front Counter Millwork - At Return  
1/2" = 1'-0"



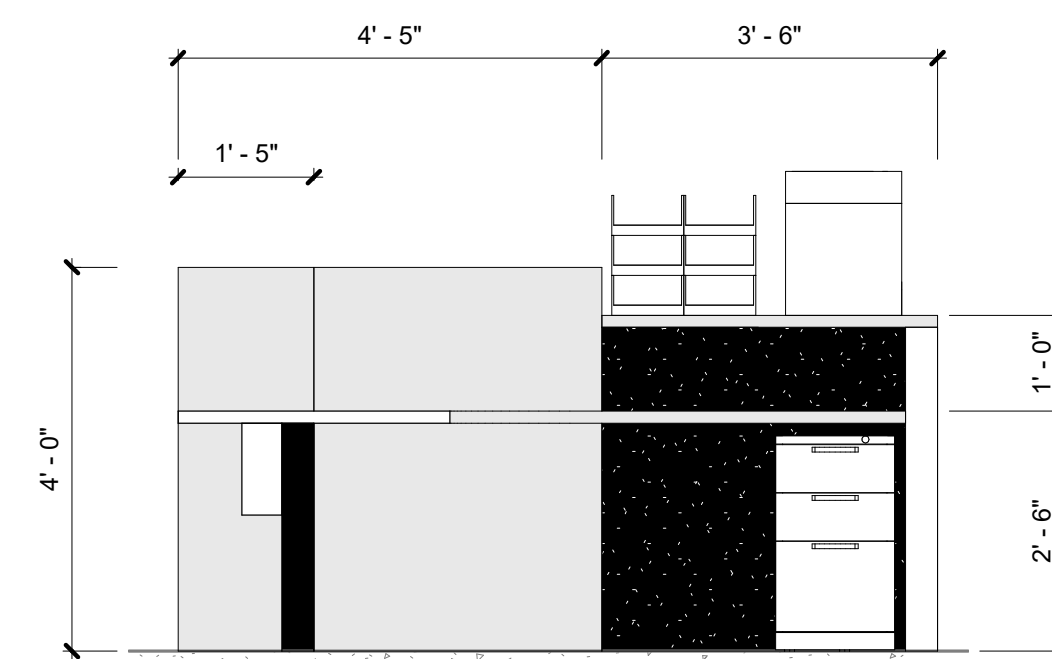
5 Enlarged Plan A&R Counter west side  
1/4" = 1'-0"



6 A&R - Front Counter Millwork - Southeast 2  
1/2" = 1'-0"



7 A&R - Front Counter Millwork - Northwest ADA  
1/2" = 1'-0"



10 A&R Front Counter Millwork return side at ADA  
1/2" = 1'-0"

KEY NOTES

120.A1	BBF - Provided By Furniture Vendor
120.B2	Task Chair - Provided By Furniture Vendor
124.E2	Monitor Arm - Provided By Furniture Vendor
124.E3	Owner Provided And Installed Printer
124.E5	Paper Trays Accessible From Both Sides By Furniture Vendor

FLOOR PLAN GENERAL NOTES

- All dimensions are to structural grid, face of CMU, face of concrete or face of stud, except as millwork unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- Contractor to provide the correct number of life safety devices as required by fire marshal.
- Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- Refer to interior plans and elevations for all equipment placement.
- Refer to security drawings for all access control and security devices (not included in this set).
- All interior doors shall be **MILLWORK GENERAL NOTES**.

MILLWORK GENERAL NOTES

- All millwork dimensions, elevated or otherwise are to face of finish material.
- Door and drawer pulls to be flush over/under slab style.
- Countertops to have square edges unless noted otherwise.
- Tube steel supports shall be ground smooth and capped with plastic insert and concealed by countertop edges.
- Hinges are to be European concealed style, see specifications for additional hardware.
- Door and drawer pulls to be flush Hafele Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, item no. 155.01.669 unless noted otherwise.
- All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- All grout colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
<p><b>MATERIAL PATTERN DIRECTION SYMBOL</b> THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.</p>			

FINISH LEGEND (WALLS & MILLWORK)

Material Mark	Material Manufacturer	Material Model	Install Method / Comments
AL 01		Aluminum, Black anodized finish	
GL01		Clear Tempered Glass, Low Iron	
PL02	Formica	Color: New White, Texture: Matt	
PL03	Formica	Color: Danish Maple 8906-58	
PL04	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
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PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	

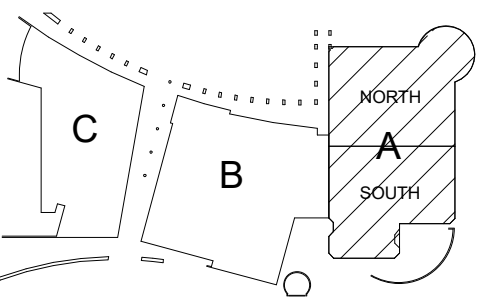


ISSUE

12/23/2020	- 50% CD's
1/29/2021	- PLAN REVIEW
2/15/2021	- BID SET

REVISIONS

KOMATKE KEY PLAN



KOMATKE HALL REMODEL,  
PHASE 1  
3000 NORTH DYARSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
MILLWORK PLANS  
AND ELEVATIONS

A316

PLOT DATE: 2/15/2021 11:22:20 AM SHEET NUMBER



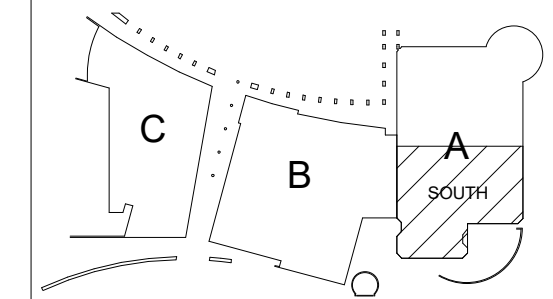
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ISSUE

1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYARSART ROAD  
AVONDALE, AZ. 86392

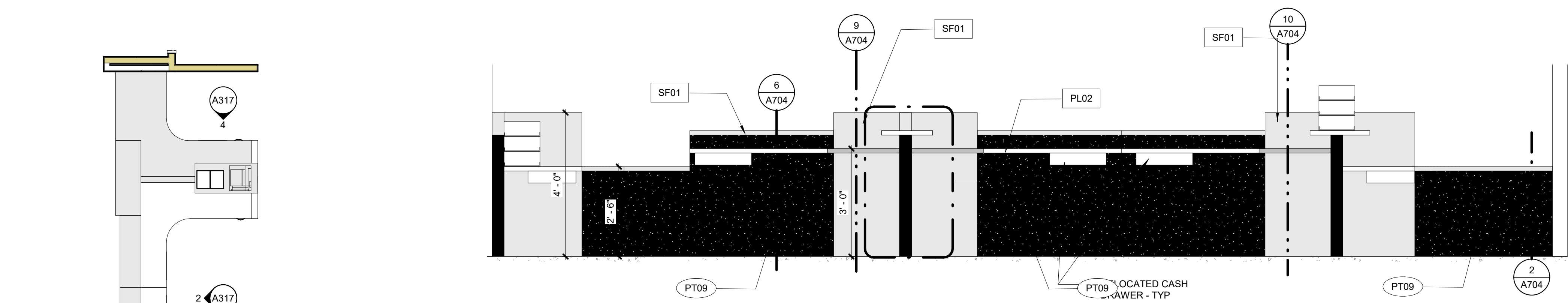
2021

DFDG PROJECT NUMBER

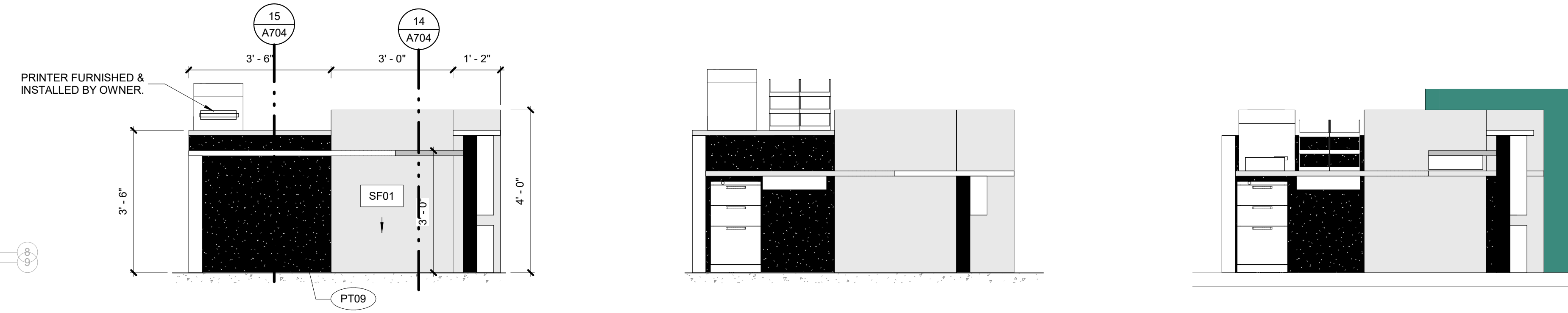
CONSTRUCTION DOCUMENTS  
MILLWORK PLANS  
AND ELEVATIONS

**A317**

PLOT DATE: 2/15/2021 11:22:26 AM SHEET NUMBER



**2 SBS - SBS Service Counter Staff Side Section**  
1/2" = 1'-0"

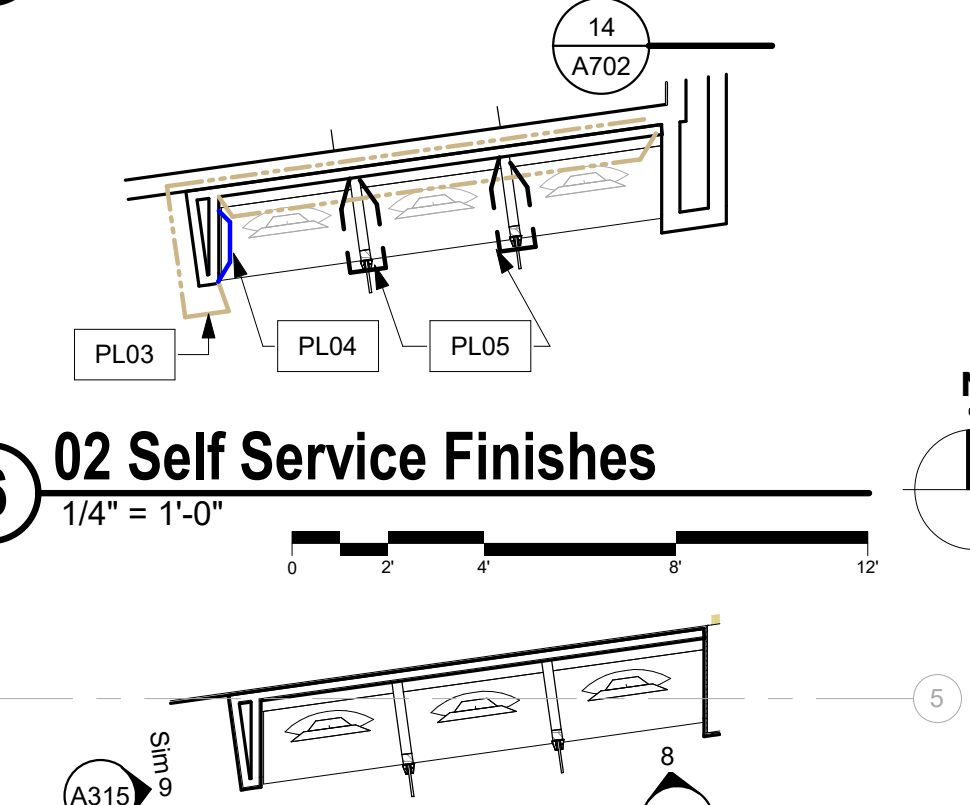


**3 SBS - Service Counter Staff return side**  
1/2" = 1'-0"

**4 SBS - Service Counter Staff return (ADA)**  
1/2" = 1'-0"

**5 SBS - Service Counter Staff return (ID)**  
1/2" = 1'-0"

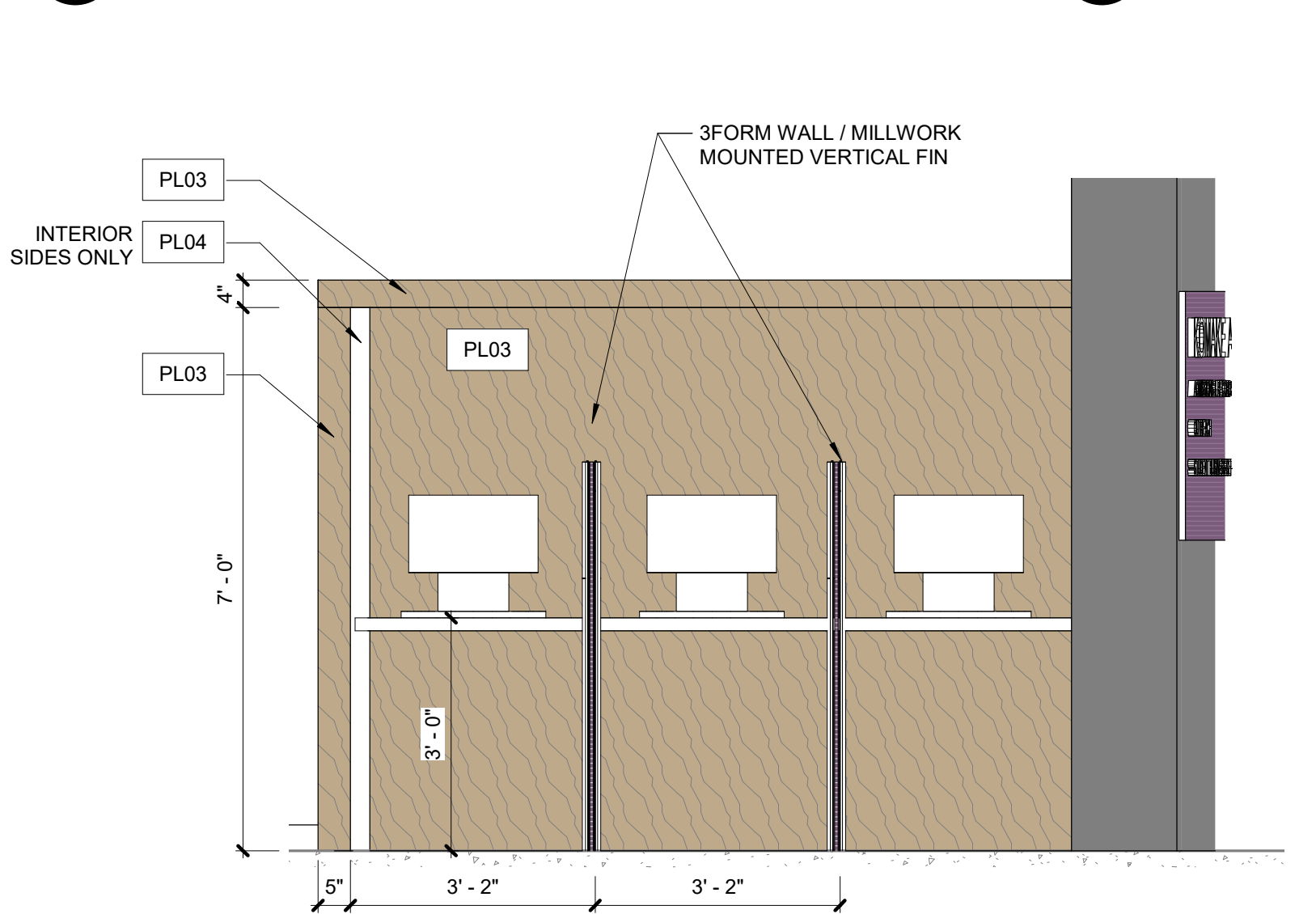
**1 Enlarged Plan SBS Counter**  
1/4" = 1'-0"



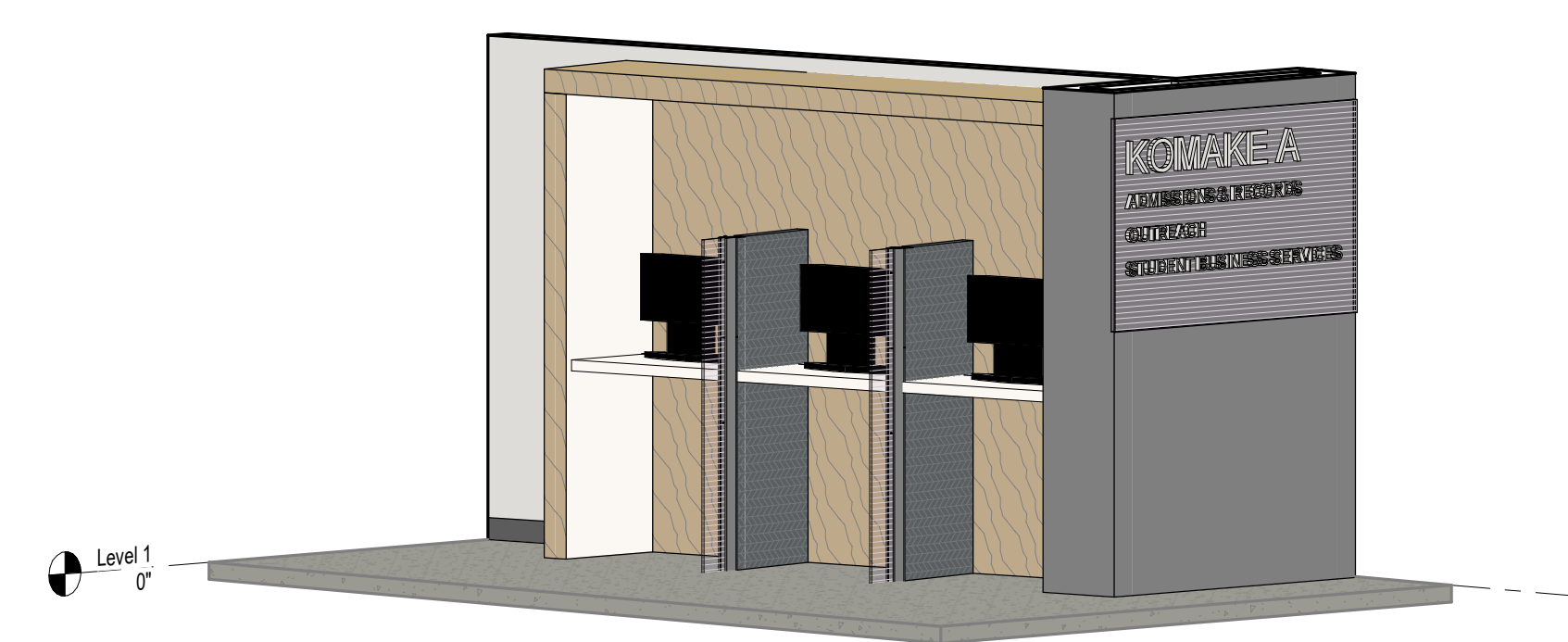
**6 02 Self Service Finishes**  
1/4" = 1'-0"

**7 Enlarged Plan - Self Service West**  
1/4" = 1'-0"

**3 SBS - Service Counter Staff return side**  
1/2" = 1'-0"

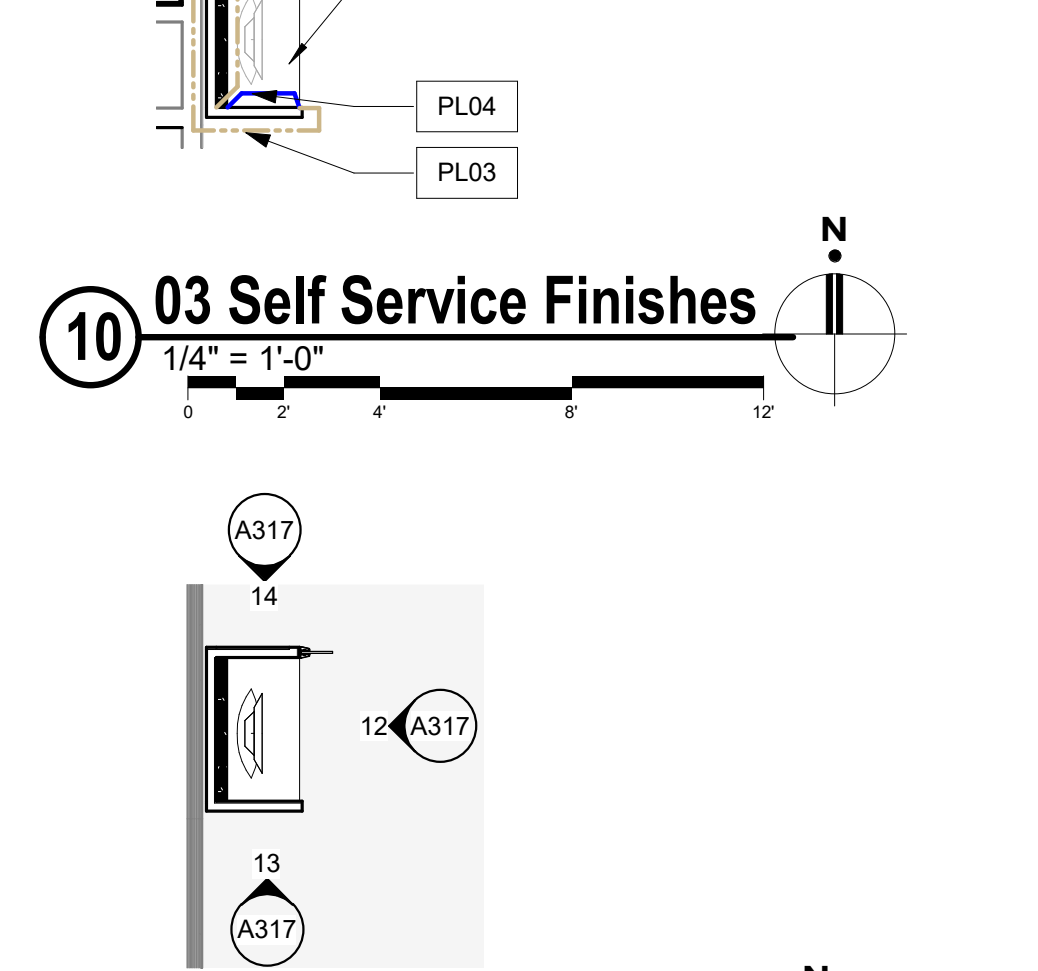


**8 Self Service Counters near Grille**  
1/2" = 1'-0"

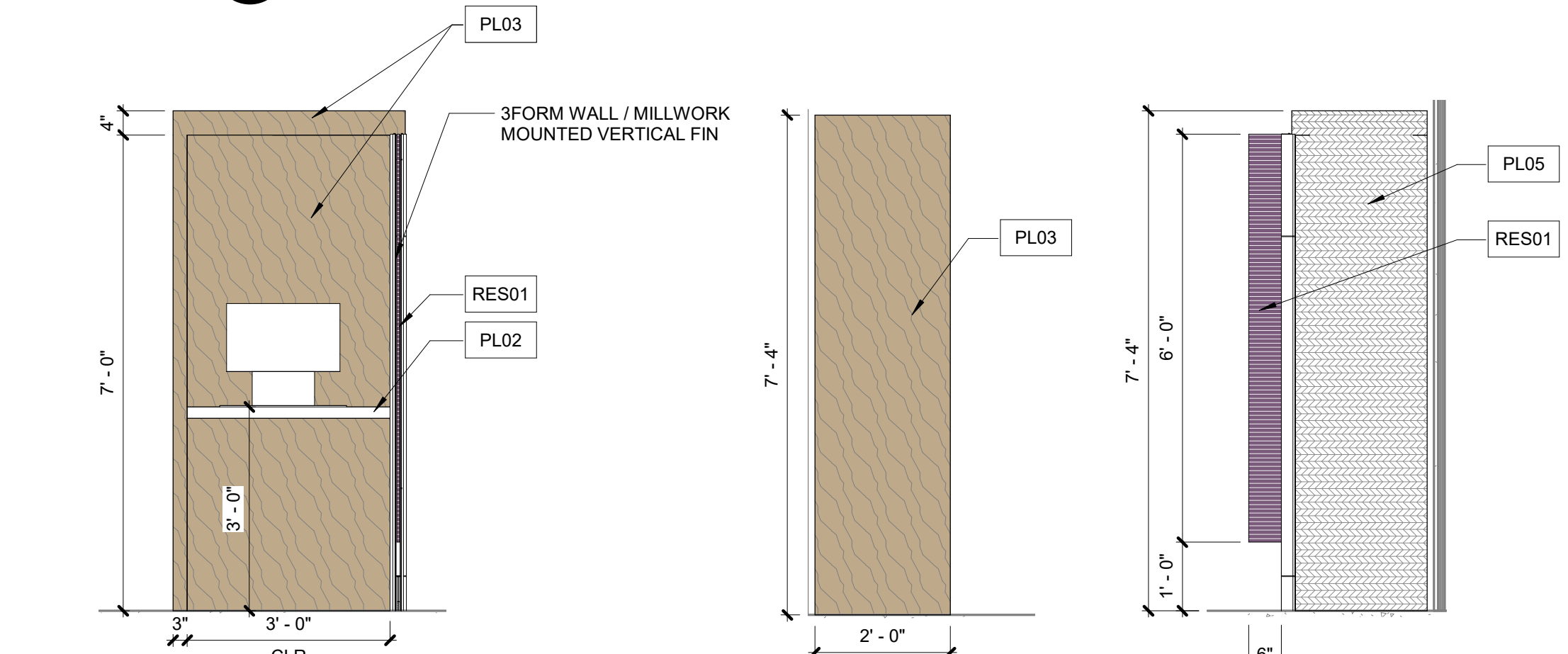


**9 3D of Self Service at Grille**

**10 03 Self Service Finishes**  
1/4" = 1'-0"



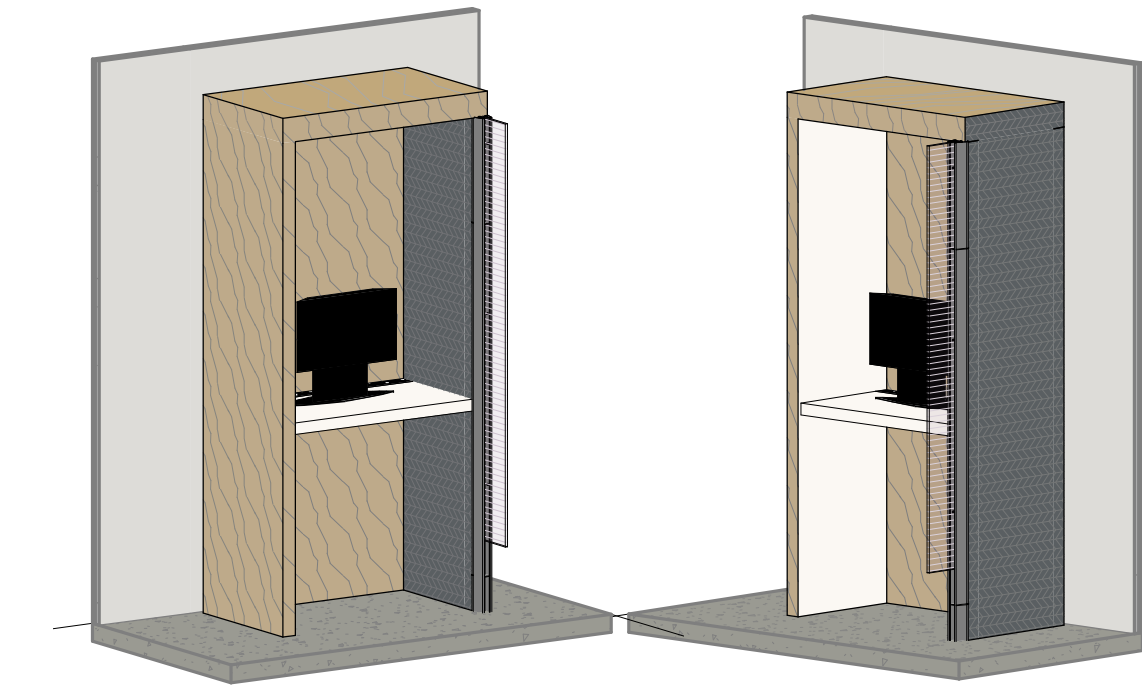
**11 Self Service at SBS**  
1/4" = 1'-0"



**12 Self Service (Single)**  
1/2" = 1'-0"

**13 Self Service Side**  
1/2" = 1'-0"

**14 Self Service 3Form Side**  
1/2" = 1'-0"



**15 3D'S of Single Self Service**

FLOOR PLAN GENERAL NOTES

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- B. When noted as "align", face of finishes are to align and supercedes any dimensional information indicated. If discrepancies occur, promptly notify architect.
- C. Partitions that intersect interior or exterior glazed walls are to center of mullions unless detailed otherwise.
- D. Stair railings and handrail are not shown on plans for visual clarity, refer to enlarged stair plans and stair details for all railing information.
- E. Provide blocking in wall for all wall mounted millwork and equipment. Provide sheet metal blocking for all restroom accessory blocking.
- F. Contractor to provide the correct number of life safety devices as required by fire marshal.
- G. Refer to structural slab plans for locations of all floor drains and electrical floor boxes.
- H. All doors and door frames to be located 4" from outside of frame to perpendicular adjacent wall, unless dimensioned otherwise, except at masonry walls.
- I. Refer to detail 20/A603 for standard mounting heights. This includes the location of multiple devices, including light switches when there is a sidelight at the door.
- J. Refer to structural slab plans for dimensions of all interior and exterior masonry walls and openings for doors and windows in masonry walls.
- K. Refer to interior plans and elevations for all equipment placement.
- L. Refer to security drawings for all access control and security devices (not included in this set).
- M. All interior door sidelights within scope are to receive 1" mini blinds, color to be silver.

MILLWORK GENERAL NOTES

- A. All millwork dimensions, elevated or otherwise are to face of finish material.
- B. Door and drawer style to be flush over/under slab style.
- C. Countertops to have square edges unless noted otherwise.
- D. Tube steel supports shall be ground smooth and capped with plastic insert and concealed by countertop edges.
- E. Hinges are to be European concealed style, see specifications for additional hardware.
- F. Door and drawer pulls to be flush Hafele Bar Handle, Steel Cosmopolitan Collection, Matt black, 4" CTC, M4 thread, item no. 155.01.669 unless noted otherwise.
- G. All exposed cabinet faces shall be plastic laminate, all interior exposed faces shall be melamine.
- H. Provide locking millwork as designated on the interior elevations. All lockable cabinets shall be accompanied by one master key, review lock schedule with owner prior to order or install.
- I. All grommet colors to be selected by architect. Review placement with architect and owner in the field prior to install.
- J. All metal corbel supports shall be painted to match adjacent laminate to minimize appearance.

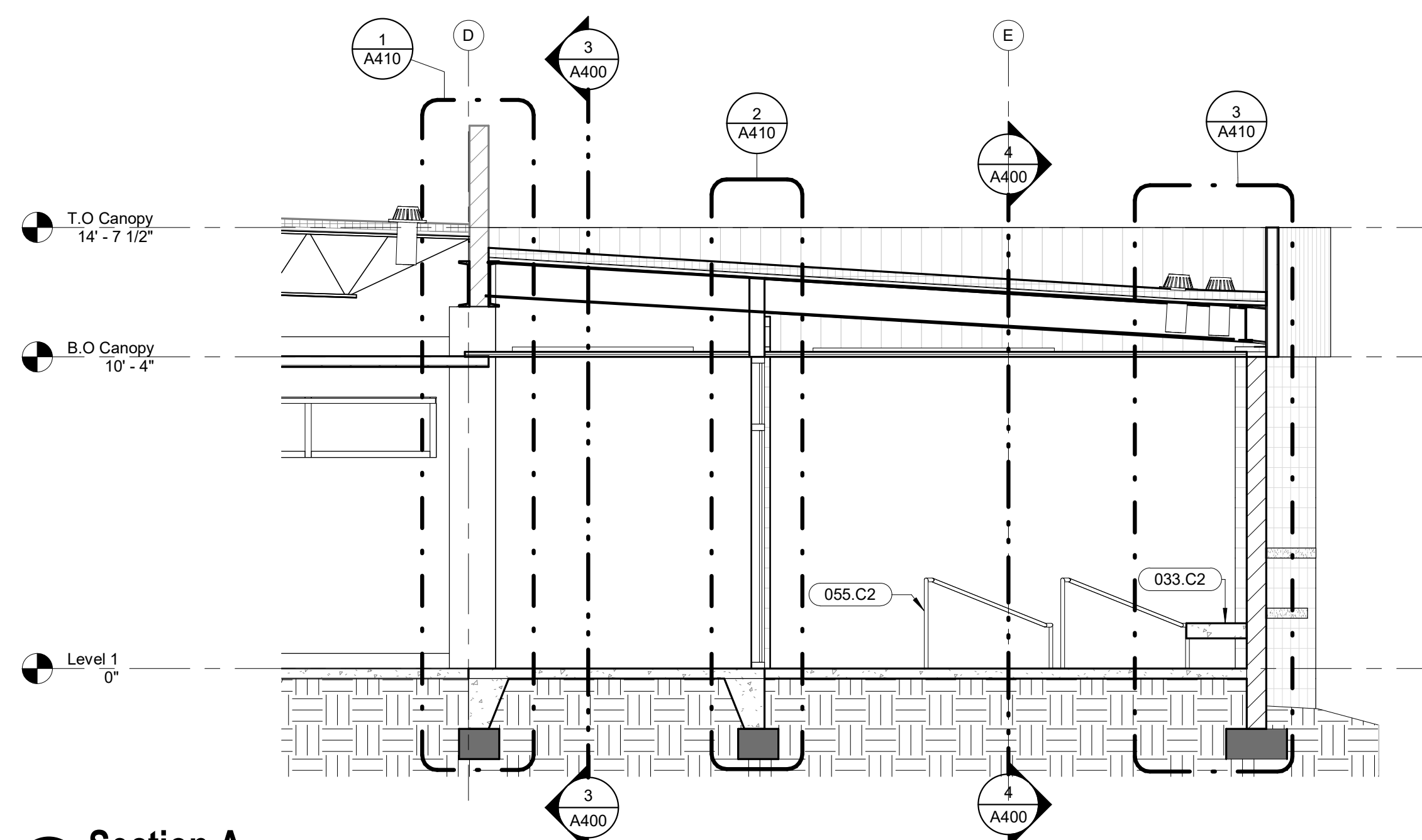
INTERIOR FINISH GRAPHIC LEGEND

	FLOOR FINISH SYMBOL		CEILING FINISHES
	BASE FINISH SYMBOL		WALL FINISH SYMBOL
	MILLWORK FINISH SYMBOL		WINDOW COVERING FINISH SYMBOL
MATERIAL PATTERN DIRECTION SYMBOL: THE ARROW DENOTES THE DIRECTION OF MATERIAL PATTERN, WHEN REFERENCING A PLANK TYPE PRODUCT, THE ARROW DENOTES THE LENGTH OF THE PLANK.			

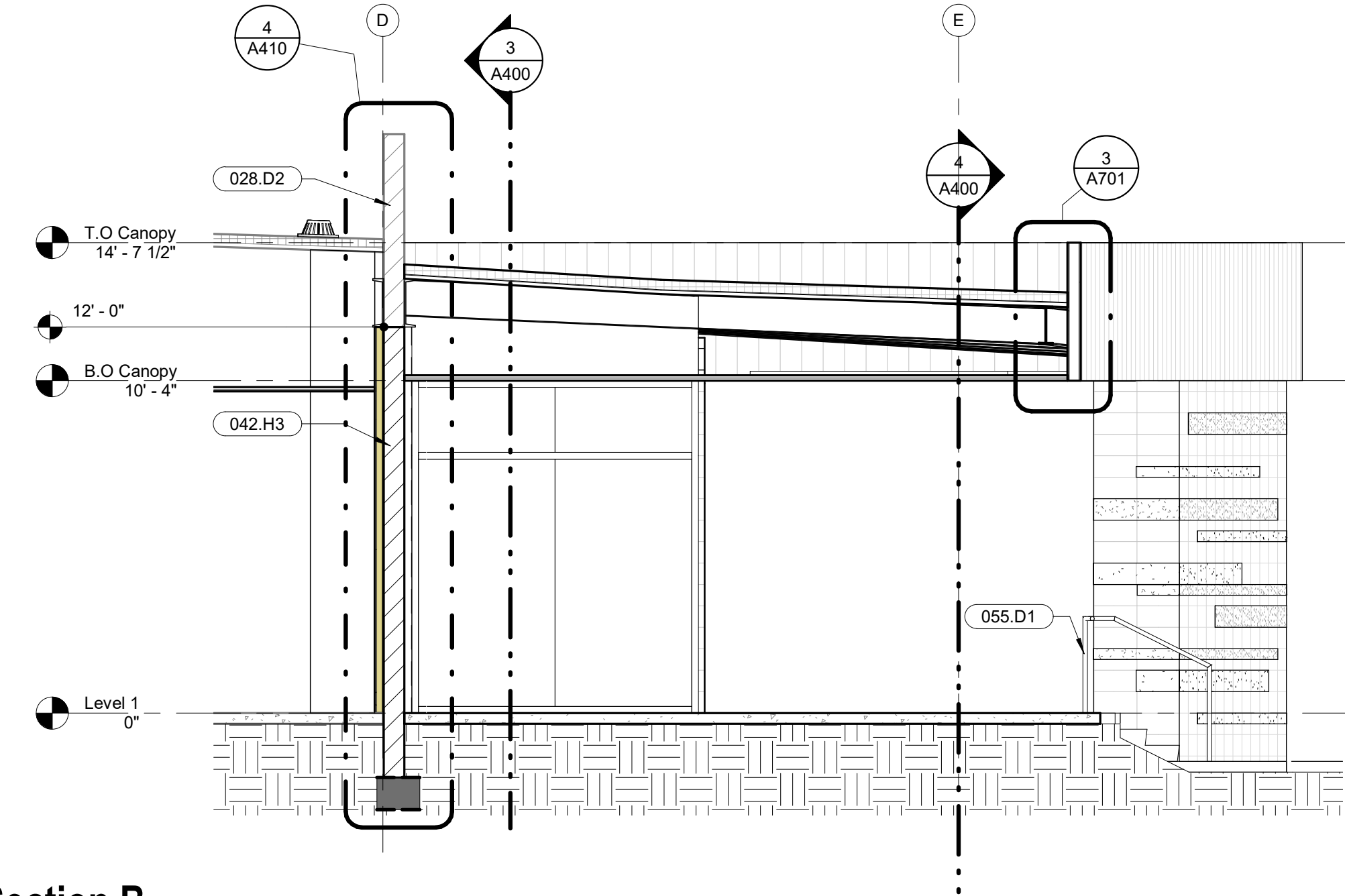
FINISH LEGEND (WALLS & MILLWORK)

Material Mark	Material Manufacturer	Material Model	Install Method / Comments
AL 01		Aluminum, Black anodized finish	
GL01		Clear Tempered Glass, Low Iron	
PL02	Formica	Color: New White, Texture: Matt	
PL03	Formica	Color: Danish Maple 8906-58	
PL04	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Formica	Color: Storm 912-58, Texture: Matt	
PT01	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT03	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT04	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
PTB2	Sherwin Williams	SW 6781 Jamaica Bay (Eggshell / Level 3)	
RB01	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
RES01	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM	TBD: CHROMA OR VARIA, COLOR: TBD	
SF01	Corian	Terra Collection: White Jasmine	
SF02	Manufacturer	Solid Surface, Color: Deep Nocturne	
SH01	Mechoshade	Refer to Spec	
WD01	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer
WDV01	Architectural Veneers International	TBD	

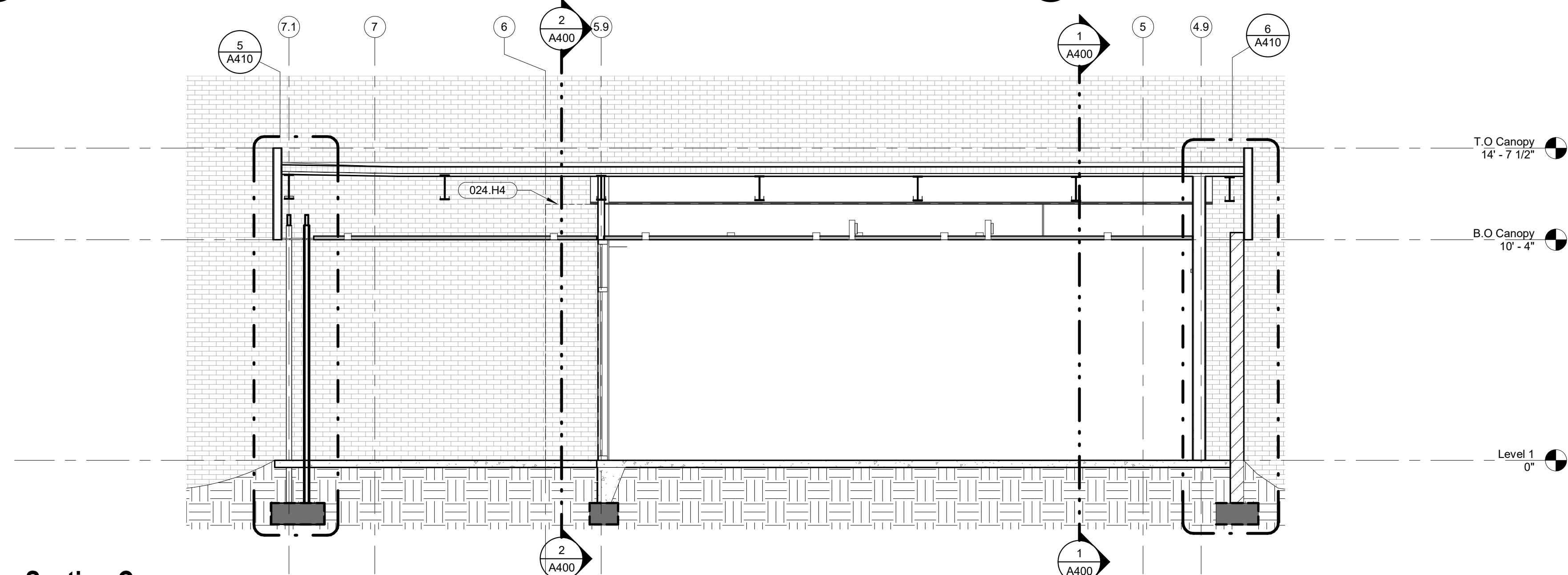
BIM 360://BIM360 Komatke Hall/2021/11/22/28 AM/DFDG/Format/A\_1202.rvt



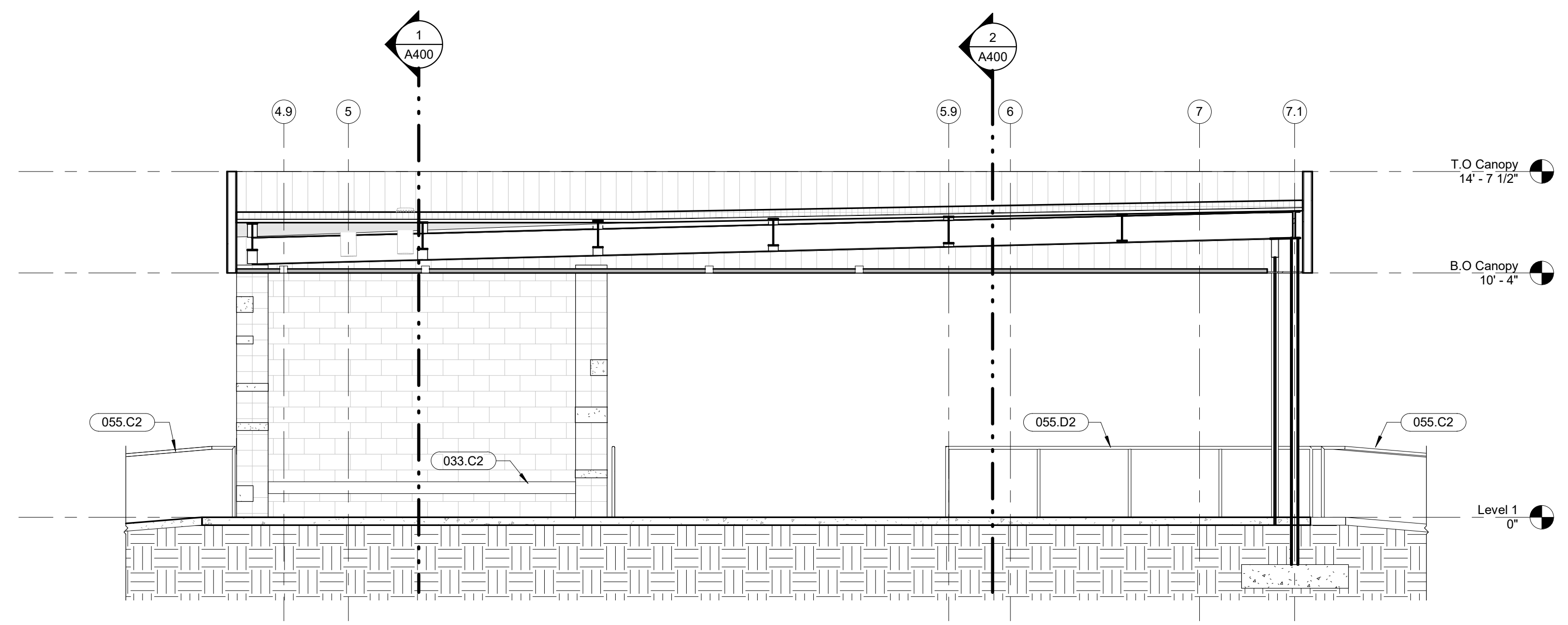
**1 Section A**  
1/4" = 1'-0"



**2 Section B**  
1/4" = 1'-0"



**3 Section C**  
1/4" = 1'-0"



**4 Section D**  
1/4" = 1'-0"

**KEYNOTES**

024.H4	Gypsum Board And Studs To Be Removed
028.D2	Existing CMU Wall
033.C2	Cast-In-Place Concrete Bench - See Structural. Connect End Points Of Adjacent CMU Walls For Obtaining Bench Depth.
042.H3	New 8" CMU Wall, Block Height And Color To Match Existing.
055.C2	1-1/2" Diameter Steel Pipe Handrail With Vertical Supports Every 4'-0" O.C Max. Extend 12" Beyond Each End Of Ramp. See Detail 20/A701.
055.D1	1-1/2" Diameter Steel Pipe Handrail, Extend 12" Beyond Each End Of Stair. See Detail 18/A701.
055.D2	1-1/2" Diameter Steel Pipe Handrail With Vertical Supports Every 4'-0" O.C Max.

**BUILDING SECTION GENERAL NOTES**

- A. All dimensions are to structural grid, face of CMU, face of concrete or face of stud, unless noted otherwise. Dimensions noted as "clear" or "CLR." are to face of finish material.
- B. When noted as "align", face of finishes are to align.
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**DFDG ARCHITECTURE**  
4545 EAST MCKINLEY STREET  
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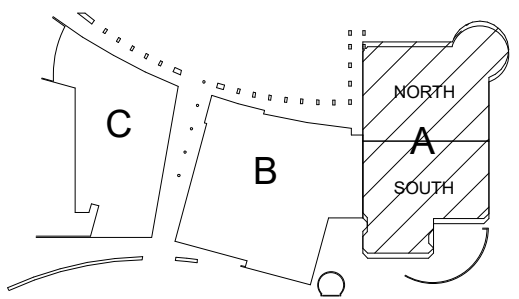
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**ISSUE**

12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEYPLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 85392

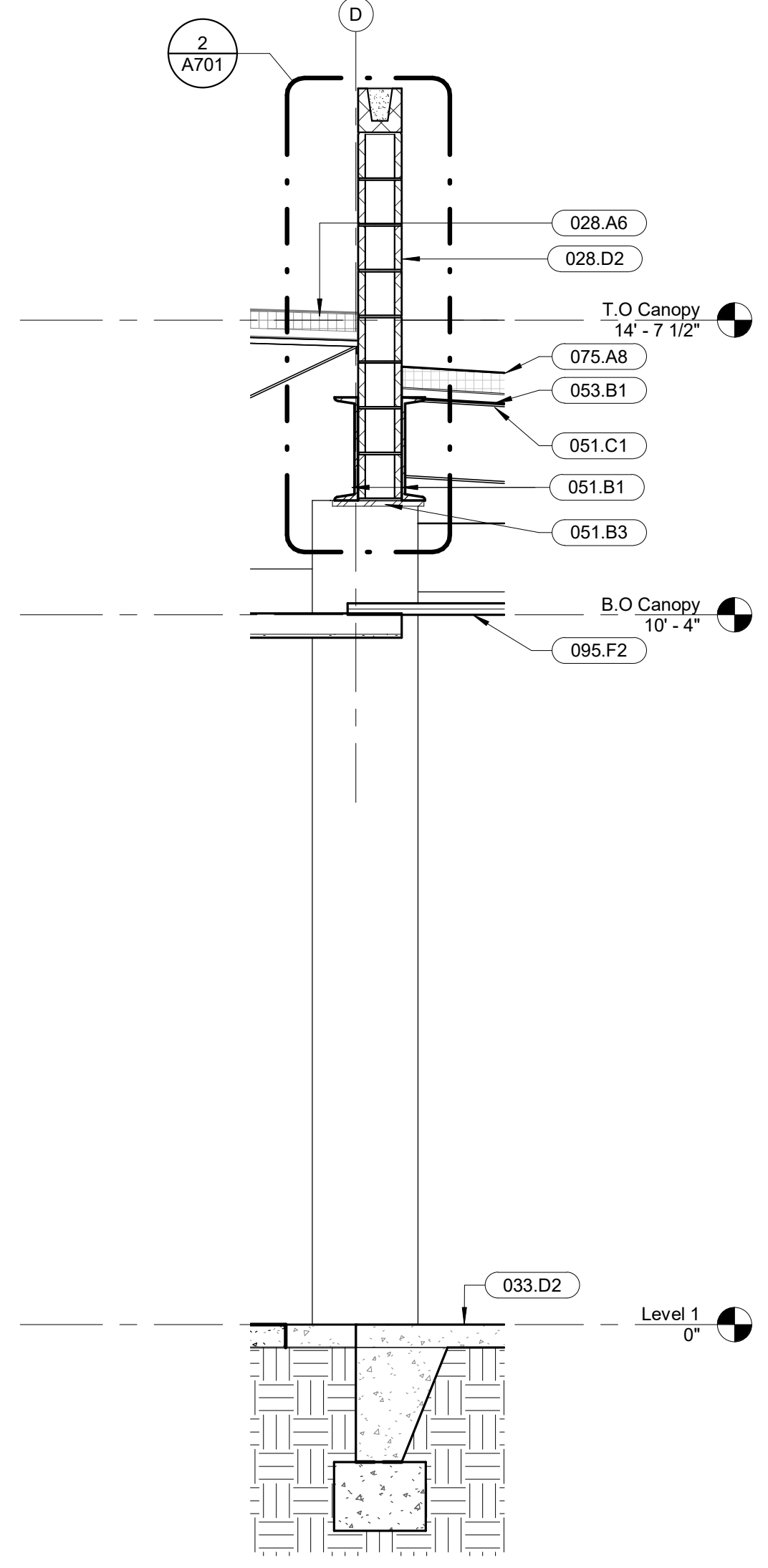
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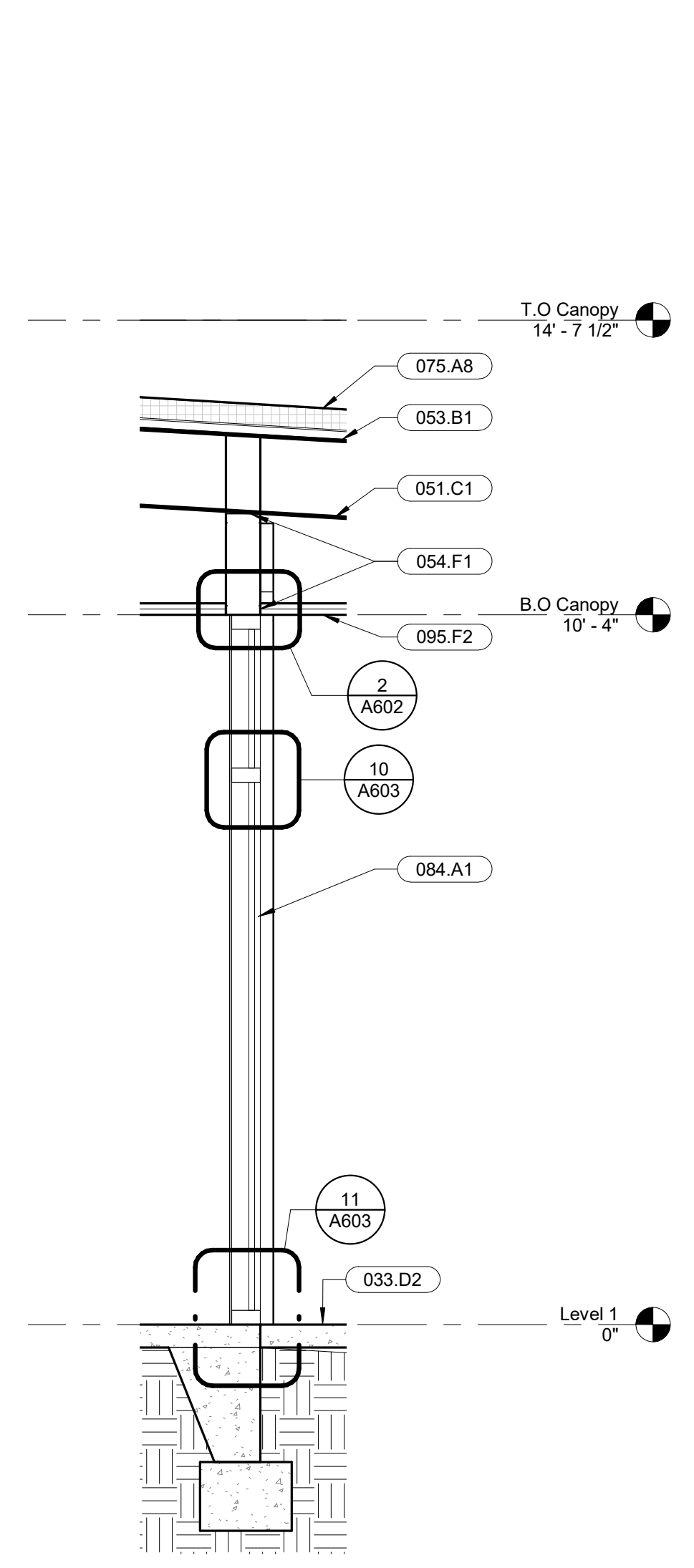
CONSTRUCTION DOCUMENTS  
**BUILDING SECTIONS**

**A400**

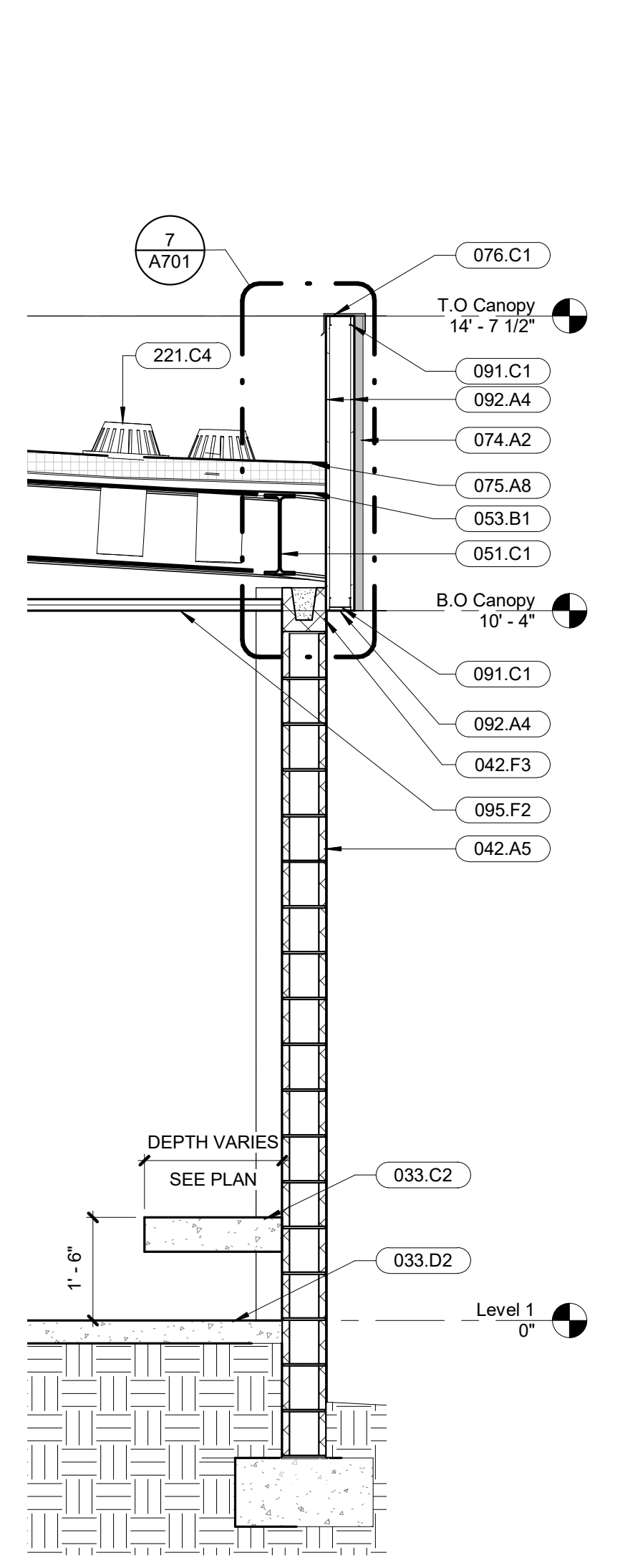
PLOT DATE: 2/15/2021 11:22:28 AM SHEET NUMBER



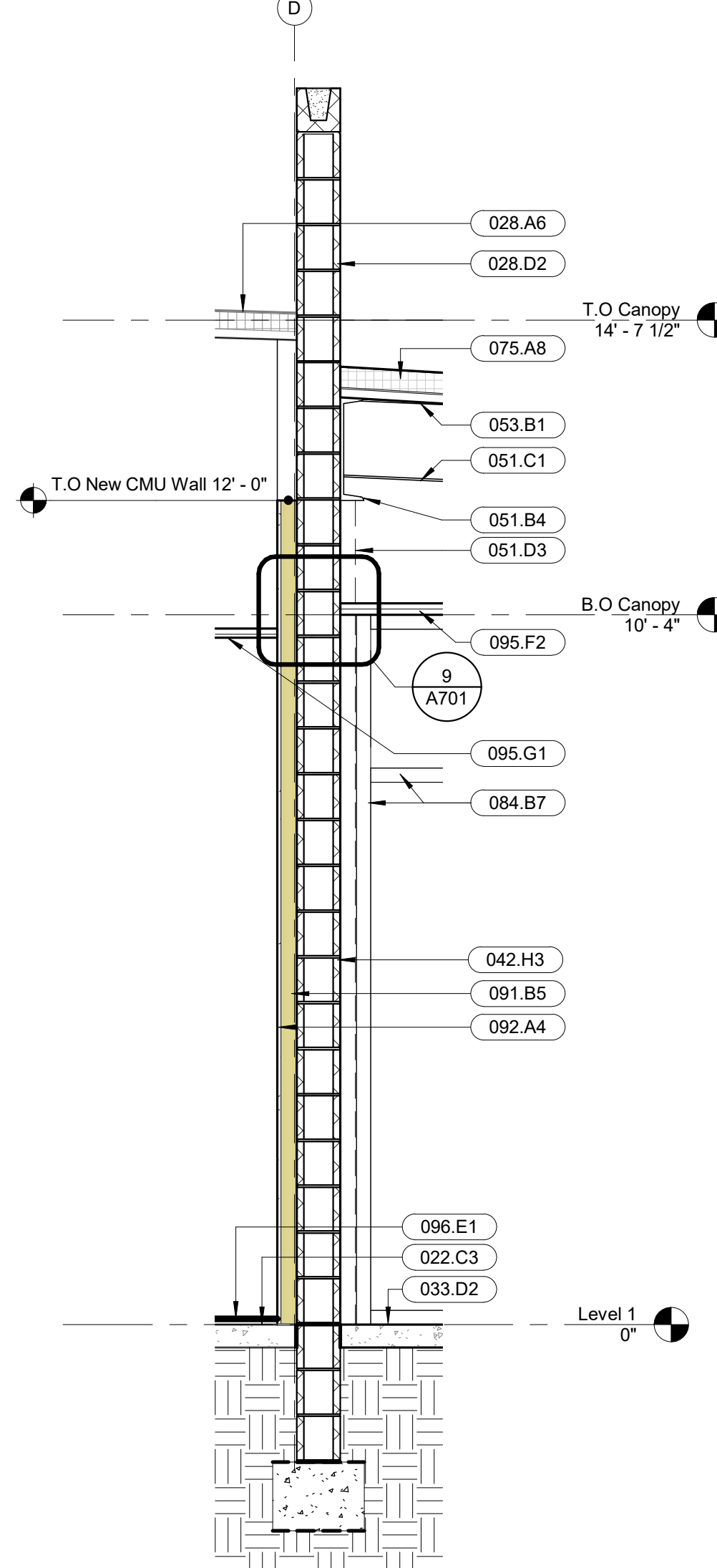
**1 Wall Section 1**  
1/2" = 1'-0"



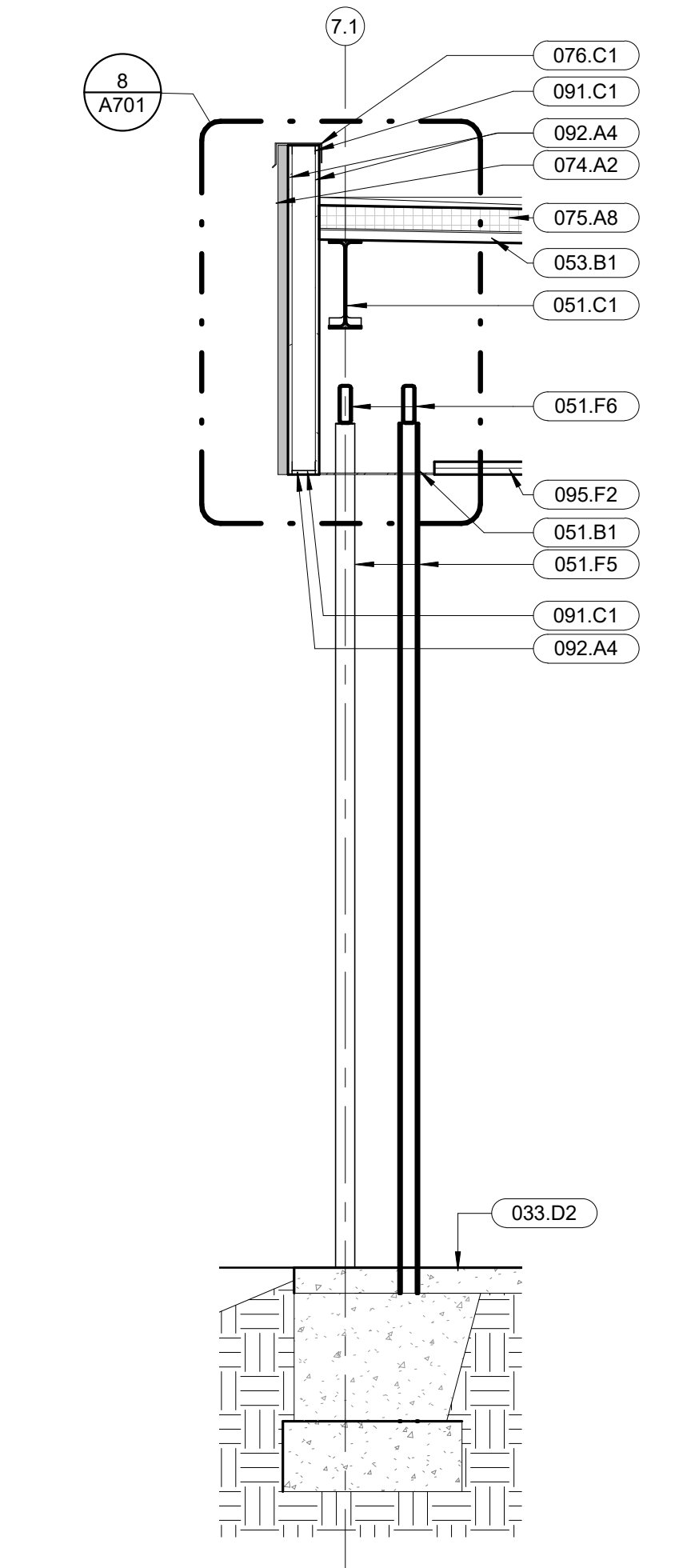
**2 Wall Section 2**  
1/2" = 1'-0"



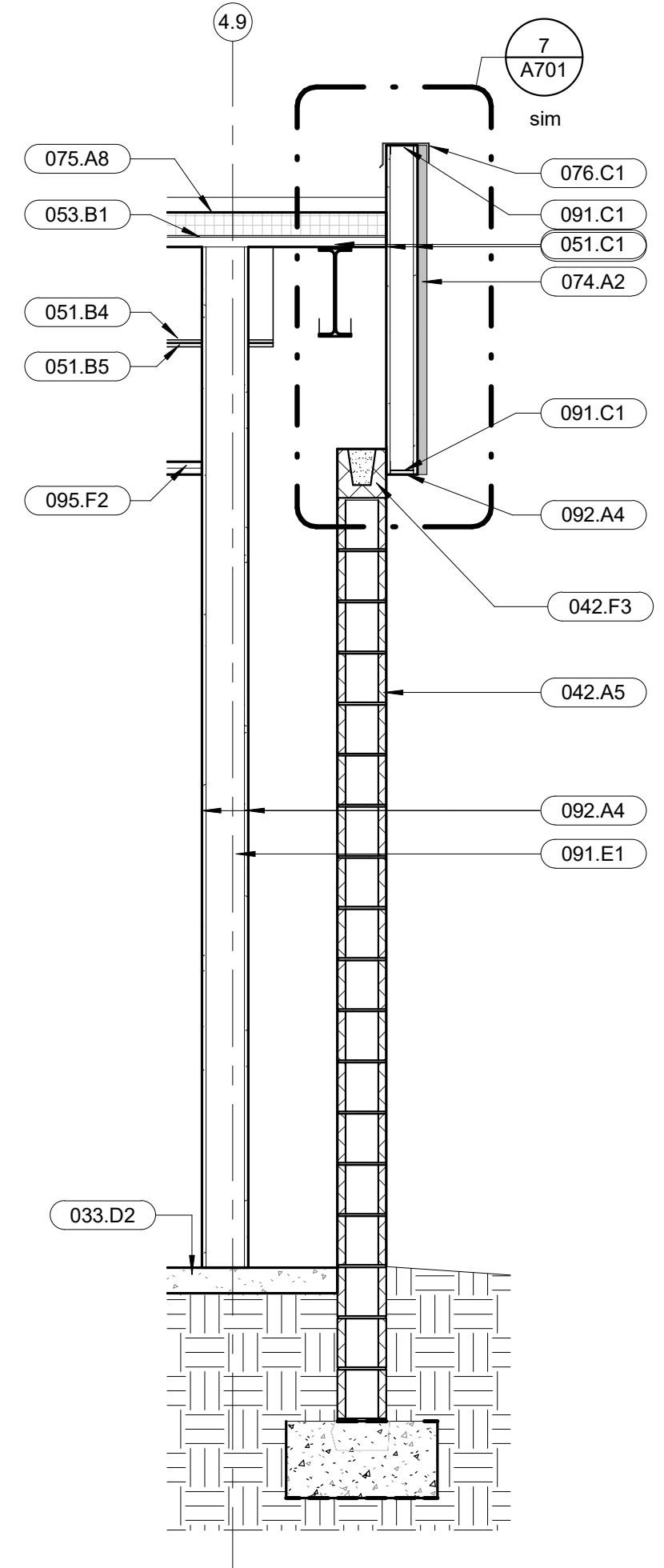
**3 Wall Section 3**  
1/2" = 1'-0"



**4 Wall Section 4**  
1/2" = 1'-0"



**5 Wall Section 5**  
1/2" = 1'-0"



**6 Wall Section 6**  
1/2" = 1'-0"

**KEY NOTES**

022.C3	Existing Concrete Slab
028.A6	Existing Roof And Roof Structure Below
028.D2	Existing CMU Wall
033.C2	Cast-In-Place Concrete Bench - See Structural. Connect End Points Of Adjacent CMU Walls For Obtaining Bench Depth.
033.D2	Cast-In-Place Concrete Slab, See Structural Dwgs
042.A5	8" CMU Wall, Block Height And Color Varies. See Elevations
042.F3	CMU Bond Beam, See Structural
042.H3	New 8" CMU Wall, Block Height And Color To Match Existing.
051.B1	Steel Channel - See Structural Dwgs
051.B3	Continuous Steel Plate - See Structural Dwgs
051.B4	Steel Channel Beyond - See Structural
051.B5	Steel Plate Beyond - See Structural
051.C1	Steel Beam - See Structural Dwgs
051.D3	Steel Column Beyond - See Structural
051.F5	Tube Steel Column, See Structural.
051.F6	Tube Steel For Column Bracing, See Structural
053.B1	Metal Deck - See Structural Dwgs
054.F1	Metal Stud Framing
074.A2	Metal Wall Panels
075.A8	Spray Polyurethane Foam Roofing, R25ci Min
076.C1	Parapet Cap Flashing
084.A1	Aluminum Storefront
084.B7	Aluminum Storefront Beyond
091.B5	2 1/2" Metal Furring Channel With Batt Insulation
091.C1	3 5/8" Metal Stud Framing
091.E1	6" Metal Stud Framing
092.A4	5/8" Gypsum Board
095.F2	Metal Ceiling Panel, See Reflected Ceiling Plan
095.G1	Acoustical Ceiling Tile, See Reflected Ceiling Plan
096.E1	Carpet, As Specified.
221.C4	Roof Drain - See Plumbing Dwgs

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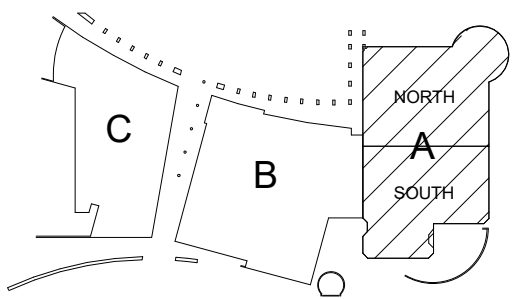
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2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
WALL SECTIONS

**A410**

PLOT DATE: 2/15/2021 11:22:31 AM SHEET NUMBER

DOOR SCHEDULE

DOOR NUMBER	DOOR PANEL										DOOR FRAME			FIRE RATING IN HOURS	DETAILS		HARDWARE SET	COMMENTS
	PANEL 1	PANEL 2	PAIR	HEIGHT	WIDTH	THICKNESS	MATERIAL	FINISH	UNEVEN PANEL	UNEVEN PANEL WIDTH	TYPE	MATERIAL	FINISH		HEAD	JAMB		
101A.1	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	7/A602	8/A602	1	
101A.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0	7/A602	8/A602	1	
101B.1	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	7/A602	8/A602	1	
101B.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0	7/A602	8/A602	1	
A101A	-FG:1	--		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F09: A	HM	PT11	0			(none)	
A105	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0			(none)	EXISTING DOOR AND HARDWARE, JUST REPAINT DOOR AND FRAME AS NOTED
IT 105	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0	7/A602	8/A602	(none)	REUSE EXISTING HARDWARE
KE101.1	-FG:1	-FG:1		7'-0"	3'-0"	1 3/4"	GL/LAL	SDB		0"	C01: A	AL	BLK	0	4/A602		4	
KE123A	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0			(none)	EXISTING DOOR AND HARDWARE, JUST REPAINT DOOR AND FRAME AS NOTED
KE123B	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0			(none)	EXISTING DOOR AND HARDWARE, JUST REPAINT DOOR AND FRAME AS NOTED
KE130I	-FG:1	-FG:1	X	7'-10 3/4"	6'-0"	1 3/4"	GL/LAL	SDB		0"	C01: A	AL	SDB	0	2/A602		6	
KE130J	-FG:1	-FG:1	X	7'-10 3/4"	6'-0"	1 3/4"	GL/LAL	SDB		0"	C01: A 3	AL	SDB	0	2/A602		6	
KE 101.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	8/A602	3	
KE 102	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	STN		0"	T03: A	HM	PT11	0	5/A602	8/A602	3	
KE 102A	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	7/A602	8/A602	1	
KE 103.1	-FG:1	-FG:1		7'-0"	3'-0"	1 3/4"	GL/LAL	SDB		0"	C01: A	AL	BLK	0			4	
KE 103.2	-F:1	--		8'-10"	3'-10"	1 3/4"	WD	STN		0"	G02: A	AL	BLK	0	7/A603	14/A603	8	HARDWARE BY MANUFACTURER
KE 103.3	-F:1	--		8'-10"	3'-10"	1 3/4"	WD	STN		0"	G02: A	AL	BLK	0	7/A603	14/A603	8	HARDWARE BY MANUFACTURER
KE 103A	-F:1	--		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	6/A602	1	
KE 104.1	-FG:1	-FG:1	X	7'-0"	6'-0"	1 3/4"	GL/LAL	SDB		0"	C01: A	AL	SDB	0			5	
KE 104.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	6/A602	3	
KE 104A	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	6/A602	1	
KE 104C.1	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	6/A602	1	
KE 104C.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0	5/A602	6/A602	1	
KE 105A	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F03: B	HM	PT11	0	5/A602	6/A602	2	
ME 104	-F:1	-F:1	X	7'-0"	6'-0"	1 3/4"	WD	STN		0"	F01: B	HM	PT11	0	7/A602	8/A602	(none)	REUSE EXISTING HARDWARE
ME 108	-F:1	-F:1	X	7'-0"	6'-0"	1 3/4"	WD	PT3		0"	F01: A	HM	PT3	0	6/A701	5/A701	(none)	REUSE EXISTING HARDWARE AND DOOR
UJ 101C.1	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F01: B	HM	PT11	0	7/A602	8/A602	7	
UJ 101C.2	-F:1	-F:1		7'-0"	3'-0"	1 3/4"	WD	STN		0"	F01: B	HM	PT11	0	7/A602	8/A602	7	
UJ 104B	-F:1	-F:1		7'-0"	3'-6"	1 3/4"	WD	SDB		0"	F01: B	HM	PT11	0	7/A602	8/A602	7	
XV 108	-F:1	-F:1	X	7'-0"	7'-0"	1 3/4"	WD	STN		0"	F01: A	HM	PT11	0	6/A701	5/A701	(none)	Reuse Existing Hardware - Closer to allow HOLD OPEN Function - Card Reader on Plaza Side

DOOR MATERIAL AND FINISH LEGEND

- AL - Aluminum
- BLK - Anodized Black
- GL - Glass
- HM - Hollow Metal
- PT - Paint. Unless Noted Otherwise, Interior Doors and Frames and Interior Sides of Exterior Doors Are Painted as listed (See Interior Finish Legend).
- STN - Stain to Match Architect's Sample
- SDB - Standard Dark Bronze
- WD - Wood - Species And Cut TBD

DOOR HARDWARE LEGEND

Hardware Set #1	Hardware Set #5	Hardware Set #3A
Door(s):	Door(s):	Door(s):
3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St	3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St	3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St
1 Entrance Leverset, Less Core 45H-7-AB-3-R x L/C 613 Best	2 Flush Bolt, Extension, Manual 3917-12 613 Trimco	1 Electrically Unlocked 45HW-7-DEU-15-H x L/C x C x RQE 613 Best
1 Construction Core 7190224 613 Best	1 Rim Cylinder, Less Core QEL-RX-9927L x 996L(#03) x 299 x US10B VD	1 Stored Leverset, Less Core 7190224 613 Best
1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	1 Push Pad, SVR 7190224 613 Best	1 Construction Core ICM-6-4-2-613 613 Best
1 Wall Stop 1270CVSV 613 Trimco	1 Construction Core ICM-6-4-2-613 613 Best	1 Permanent CORMAX-PATD QDC111 R 690 StanelyCH
1 Smoke Seal 5050B x 20' B National Guard	1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	1 Closer K0050 x 10" (34"w) 613 Trimco
<b>NOTE:</b>	1 Closer (EDA-SCUSH) K0050 x 10" (34"w) 613 Trimco	1 Kickplate K0050 x 10" (34"w) 613 Trimco
<b>Hardware Set #2</b>	1 Door Seal 160SDBK 613 Trimco	1 Wall Stop 1270CVSV 613 Trimco
Door(s):	1 Sweep 200NDBK (36"w) DKB National Guard	1 Smoke Seal 5050B x 20' B National Guard
3 Hinge BB168 4-1/2 x 4-1/2 x NRP 10A St	1 Astragal (T-Style) 158NDBK (36"w) DKB National Guard	1 Electric Power Transfer EPT-12C 8Q00314 Precision
1 Entrance Leverset, Less Core 45H-7-AB-3-R x L/C 613 Best	1 Threshold 513(72) MILL National Guard	1 Power Supply 8Q00314 Precision
1 Construction Core 7190224 613 Best	1 Electric Power Transfer EPT-5 PS914 x 900-2RS VD	1 Wall Switch Actuator TBD
1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	<b>NOTE:</b> Install astragal on exterior of active leaf. Normal conditions for doors is to be closed and locked. Credentials are required for access through active door leaf. Free egress is allowed at all times though active door only without use of credentials, key, special knowledge of effort.	<b>NOTE:</b> Normal condition for door is to be closed and locked. Authorized credentials are required for access. Free egress is allowed at all times without use of credentials, key, special knowledge of effort.
1 Closer QDC111 R 690 StanelyCH	<b>Hardware Set #6</b>	<b>Hardware Set #3B</b>
1 Kickplate K0050 x 10" (34"w) 613 Trimco	Door(s):	Door(s):
1 Wall Stop 1270CVSV 613 Trimco	2 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St
1 Smoke Seal 5050B x 20' B National Guard	<b>NOTE:</b> Balance or hardware provided by Aluminum Door Supplier (Cores in this set: (1) each for device trim, one each for mullion).	1 Electrically Unlocked 45HW-7-DEU-15-H x L/C x C x RQE 613 Best
1 Electric Power Transfer EPT-12C 8Q00314 Precision	<b>Hardware Set #7</b>	1 Stored Leverset, Less Core 7190224 613 Best
1 Power Supply 8Q00314 Precision	Door(s):	1 Construction Core ICM-6-4-2-613 613 Best
1 By Owner's Security Contractor Card Reader By Others	3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St	1 Permanent CORMAX-PATD QDC111 R 690 StanelyCH
<b>NOTE:</b> Normal condition for door is to be closed and locked. Authorized credentials are required for access. Free egress is allowed at all times without use of credentials, key, special knowledge of effort.	1 Electrically Unlocked 45HW-7-DEU-15-H x L/C x C x RQE 613 Best	1 Closer K0050 x 10" (34"w) 613 Trimco
<b>Hardware Set #3</b>	1 Stored Leverset, Less Core 7190224 613 Best	1 Kickplate K0050 x 10" (34"w) 613 Trimco
Door(s):	1 Construction Core ICM-6-4-2-613 613 Best	1 Wall Stop 1270CVSV 613 Trimco
3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St	1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	1 Smoke Seal 5050B x 20' B National Guard
1 Electrically Unlocked 45HW-7-DEU-15-H x L/C x C x RQE 613 Best	1 Closer (EDA-SCHUSH) QDC119 R 690 StanelyCH	1 Electric Power Transfer EPT-12C 8Q00314 Precision
1 Construction Core 7190224 613 Best	1 Kickplate K0050 x 10" (34"w) 613 Trimco	1 Power Supply 8Q00314 Precision
1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best	1 Door Seal 160SDBK 613 Trimco	1 By Owner's Security Contractor Card Reader By Others
1 Closer (EDA-SCHUSH) QDC119 R 690 StanelyCH	1 Sweep 200NDBK (36"w) DKB National Guard	<b>NOTE:</b> Normal condition for door is to be closed and locked. Authorized credentials are required for access. Free egress is allowed at all times without use of credentials, key, special knowledge of effort.
1 Kickplate K0050 x 10" (34"w) 613 Trimco	1 Threshold 513(36") MILL National Guard	<b>Hardware Set #4</b>
1 Wall Stop 1270CVSV 613 Trimco	1 Electric Power Transfer EPT-12C 8Q00314 Precision	Door(s):
1 Smoke Seal 5050B x 20' B National Guard	1 Power Supply 8Q00314 Precision	3 Hinge FBB168 4-1/2 x 4-1/2 x NRP 10A St
1 Electric Power Transfer EPT-12C 8Q00314 Precision	1 By Owner's Security Contractor Card Reader By Others	1 Electrically Unlocked 45HW-7-DEU-15-H x L/C x C x RQE 613 Best
1 Power Supply 8Q00314 Precision	<b>NOTE:</b>	1 Stored Leverset, Less Core 7190224 613 Best
1 By Owner's Security Contractor Card Reader By Others	<b>Hardware Set #8</b>	1 Permanent CORMAX-PATD ICM-6-4-2-613 613 Best
<b>NOTE:</b> Normal condition for door is to be closed and locked. Authorized credentials are required for access. Free egress is allowed at all times without use of credentials, key, special knowledge of effort.	Door(s):	1 Closer (EDA-SCHUSH) QDC119 R 690 StanelyCH
	1 Soft Close Double Action 1-1/4" x 36" Straight Pulls; Black ADA Compliant Thumb Turn; Black	1 Kickplate K0050 x 10" (34"w) 613 Trimco
	1 Ladder Pull	1 Wall Stop 1270CVSV 613 Trimco
	1 Lock	1 Smoke Seal 5050B x 20' B National Guard
	<b>NOTE:</b>	1 Electric Power Transfer EPT-12C 8Q00314 Precision
		1 Power Supply 8Q00314 Precision
		1 By Owner's Security Contractor Card Reader By Others



Chad Billings

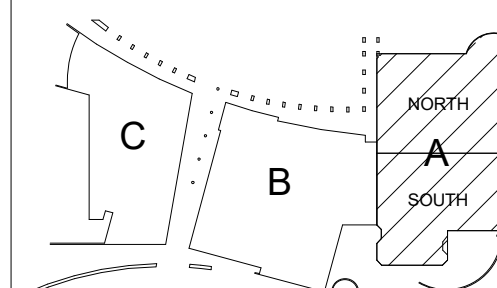
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CONSTRUCTION DOCUMENTS  
DOOR SCHEDULE

A600

PLOT DATE: 2/15/2021 11:22:33 AM SHEET NUMBER





*Chad Billings*

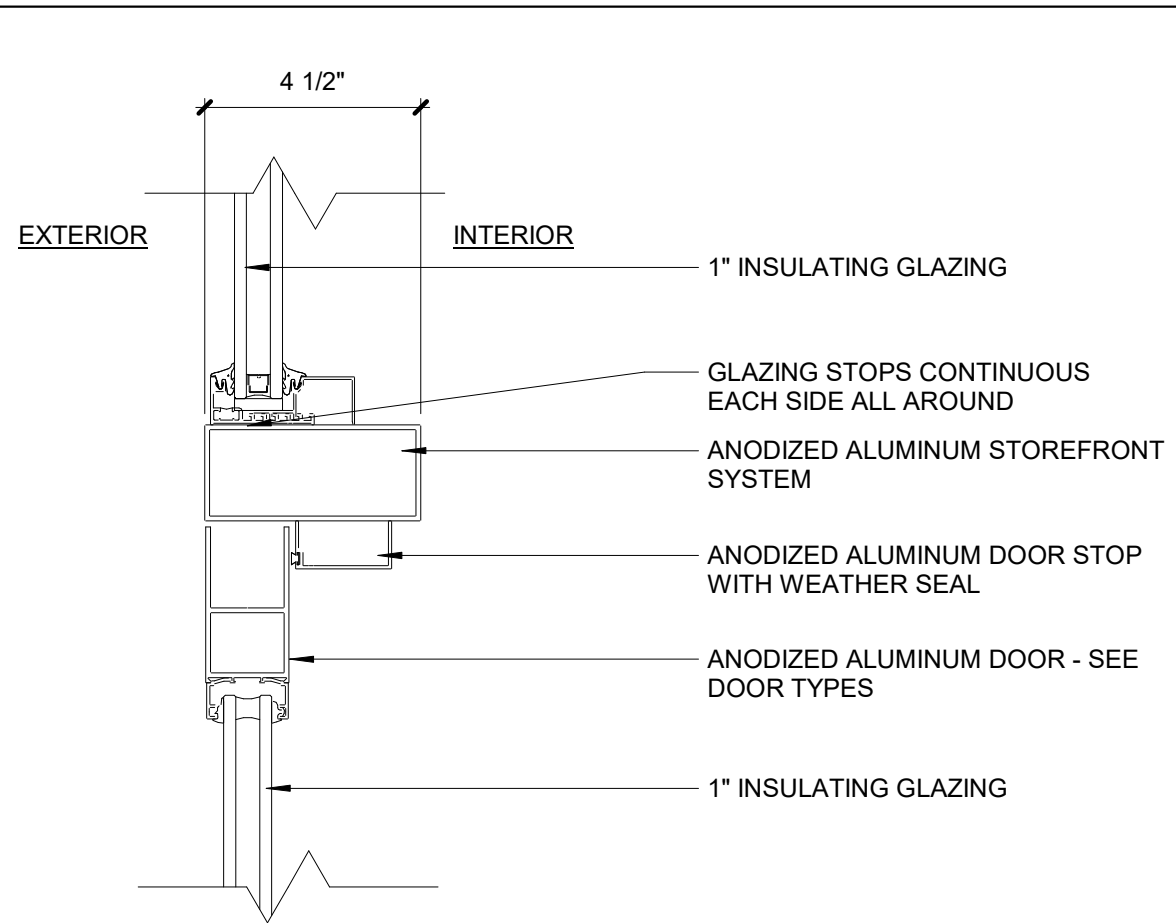
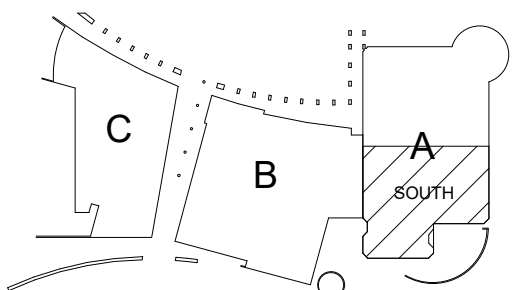
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ISSUE

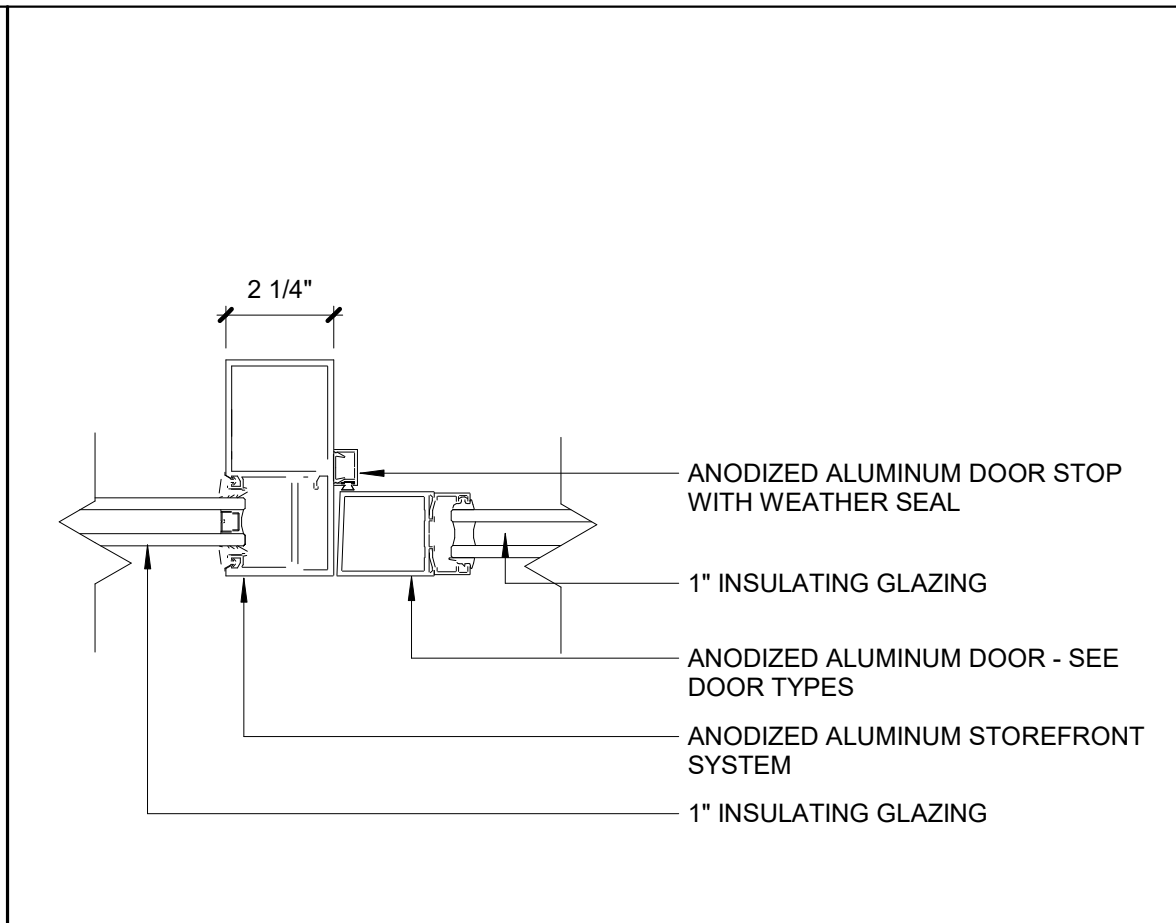
2/15/2021 - BID SET

REVISIONS

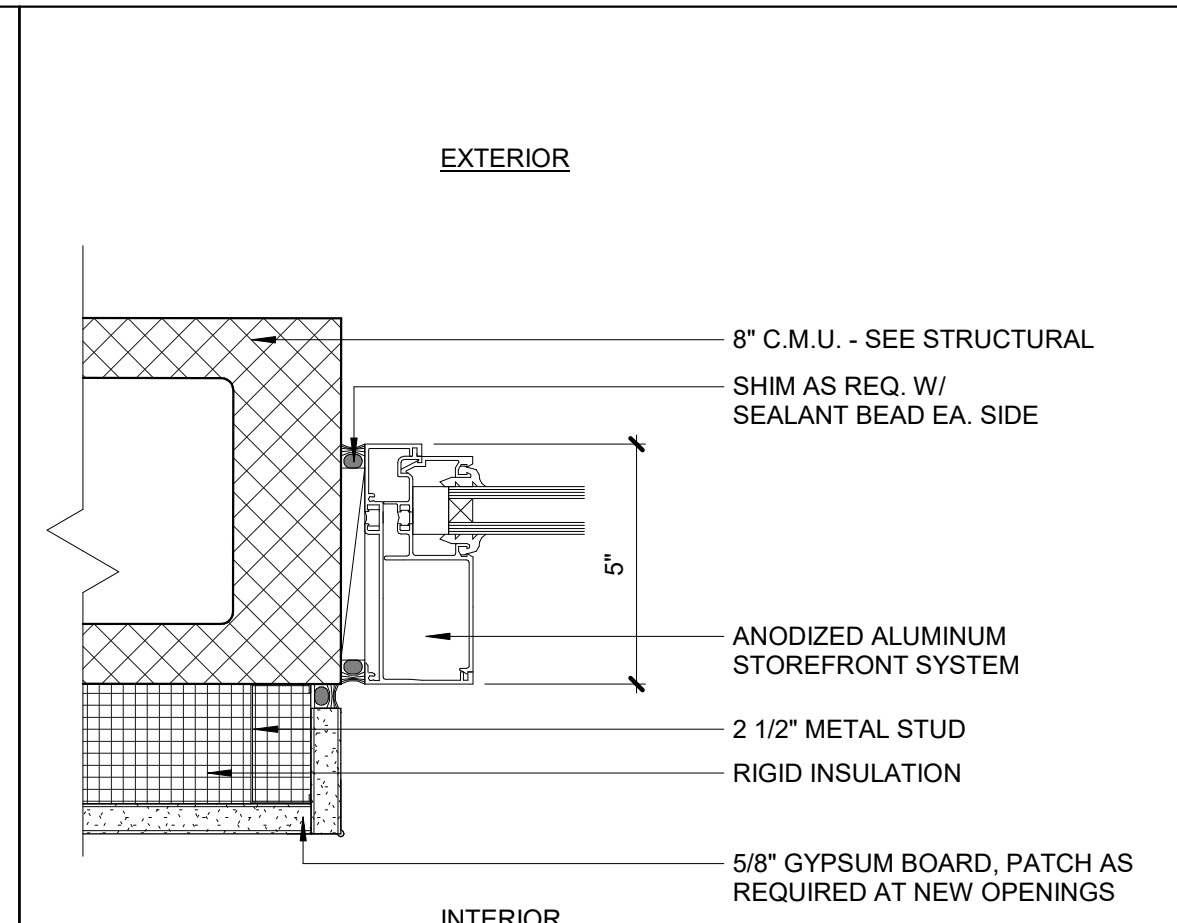
KOMATKE KEY PLAN



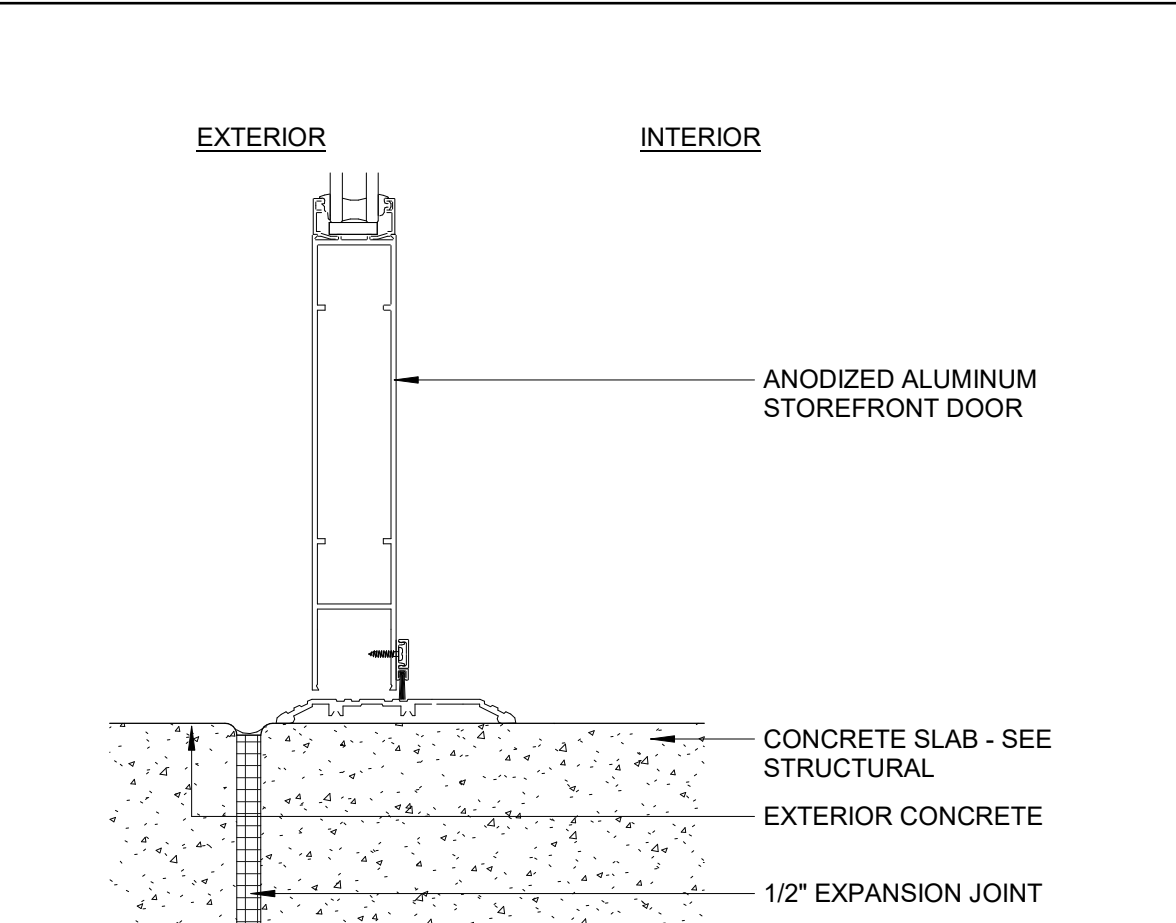
**9 Aluminum Door At Transom**  
3" = 1'-0"



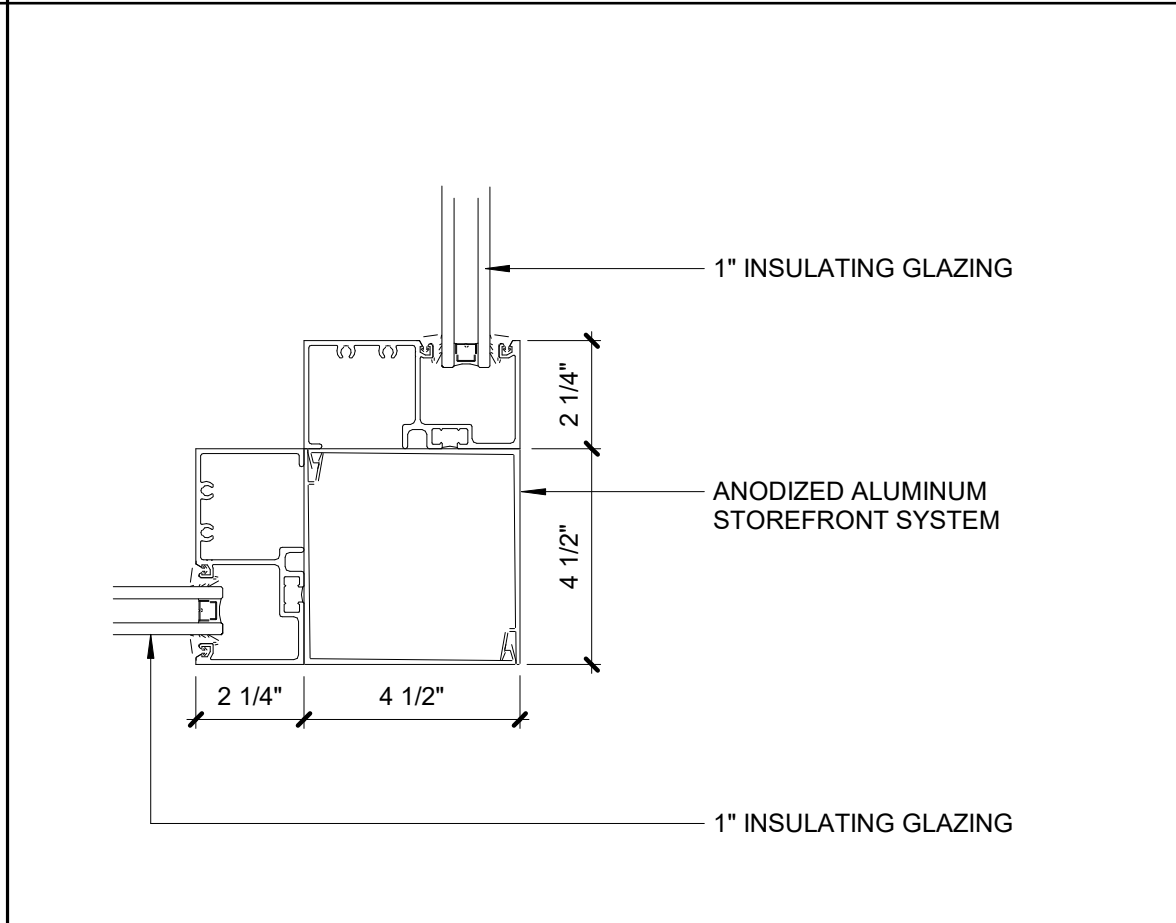
**5 Aluminum Door Jamb Mullion**  
3" = 1'-0"



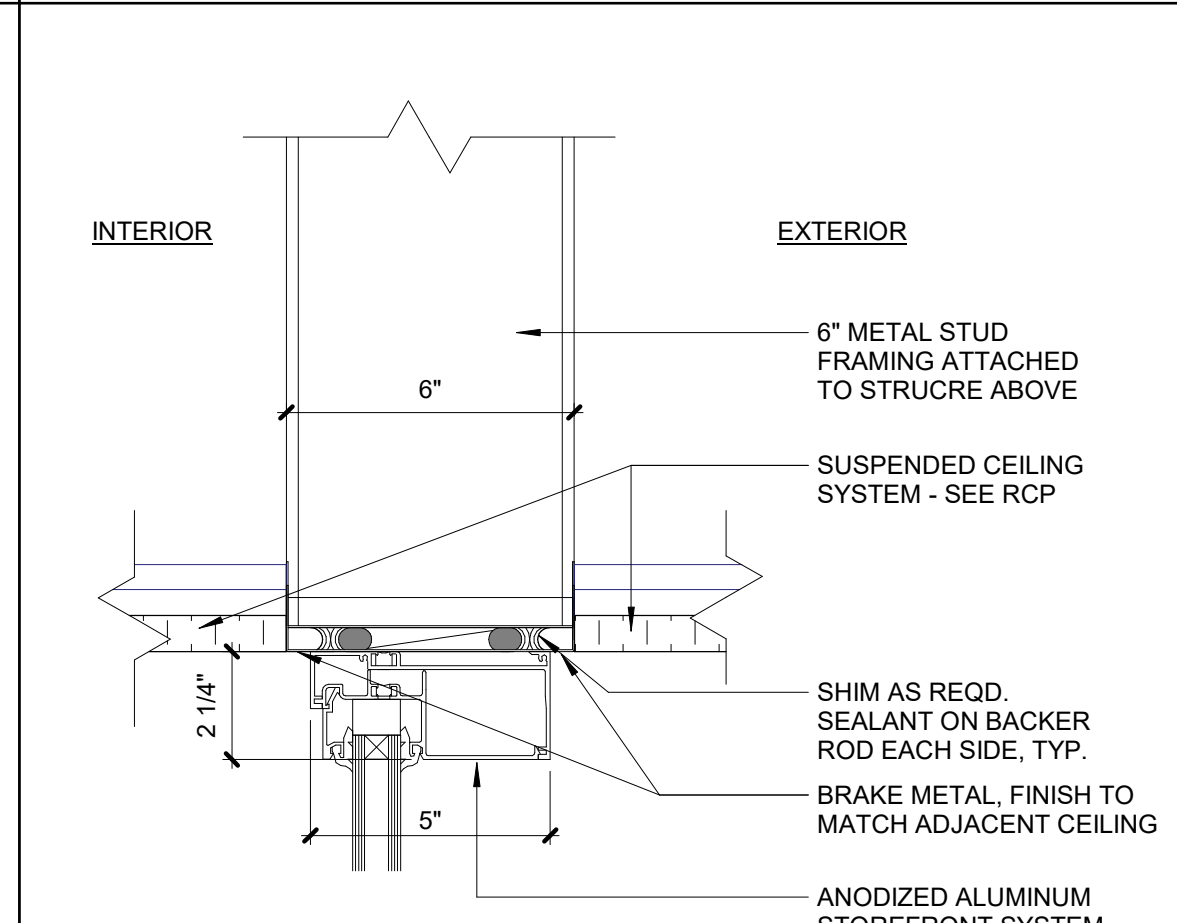
**1 Aluminum Window Jamb At CMU**  
3" = 1'-0"



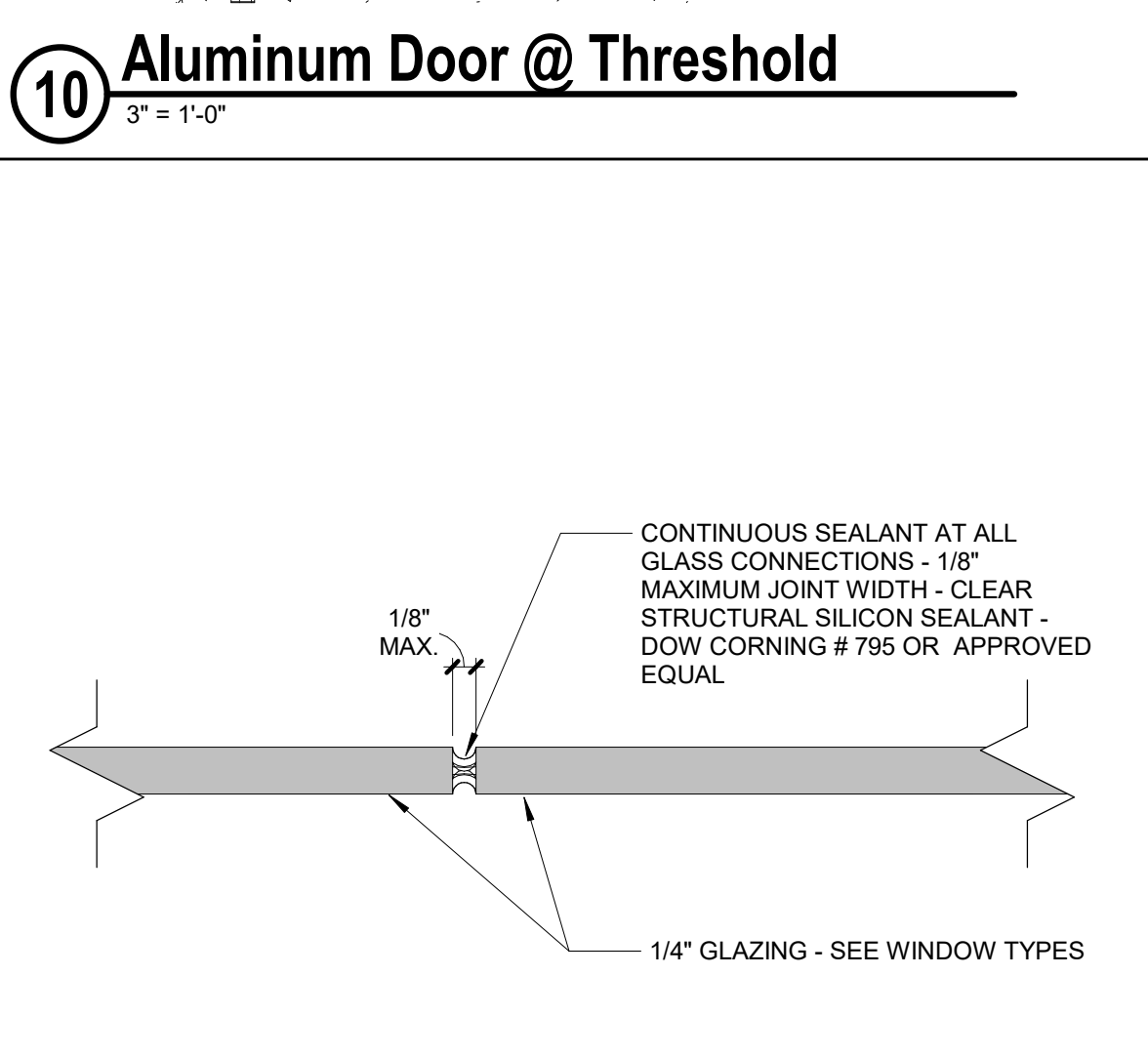
**10 Aluminum Door @ Threshold**  
3" = 1'-0"



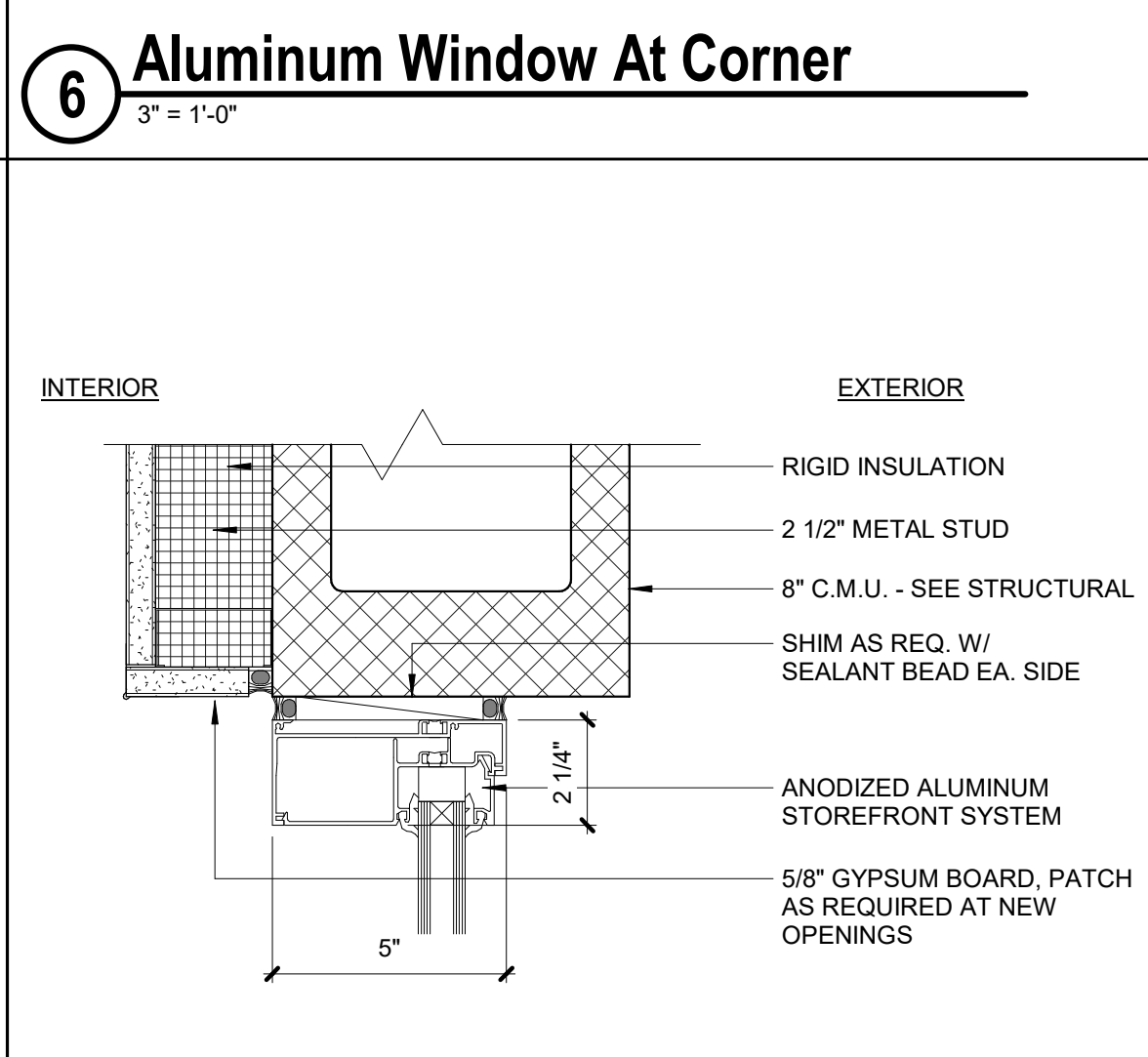
**6 Aluminum Window At Corner**  
3" = 1'-0"



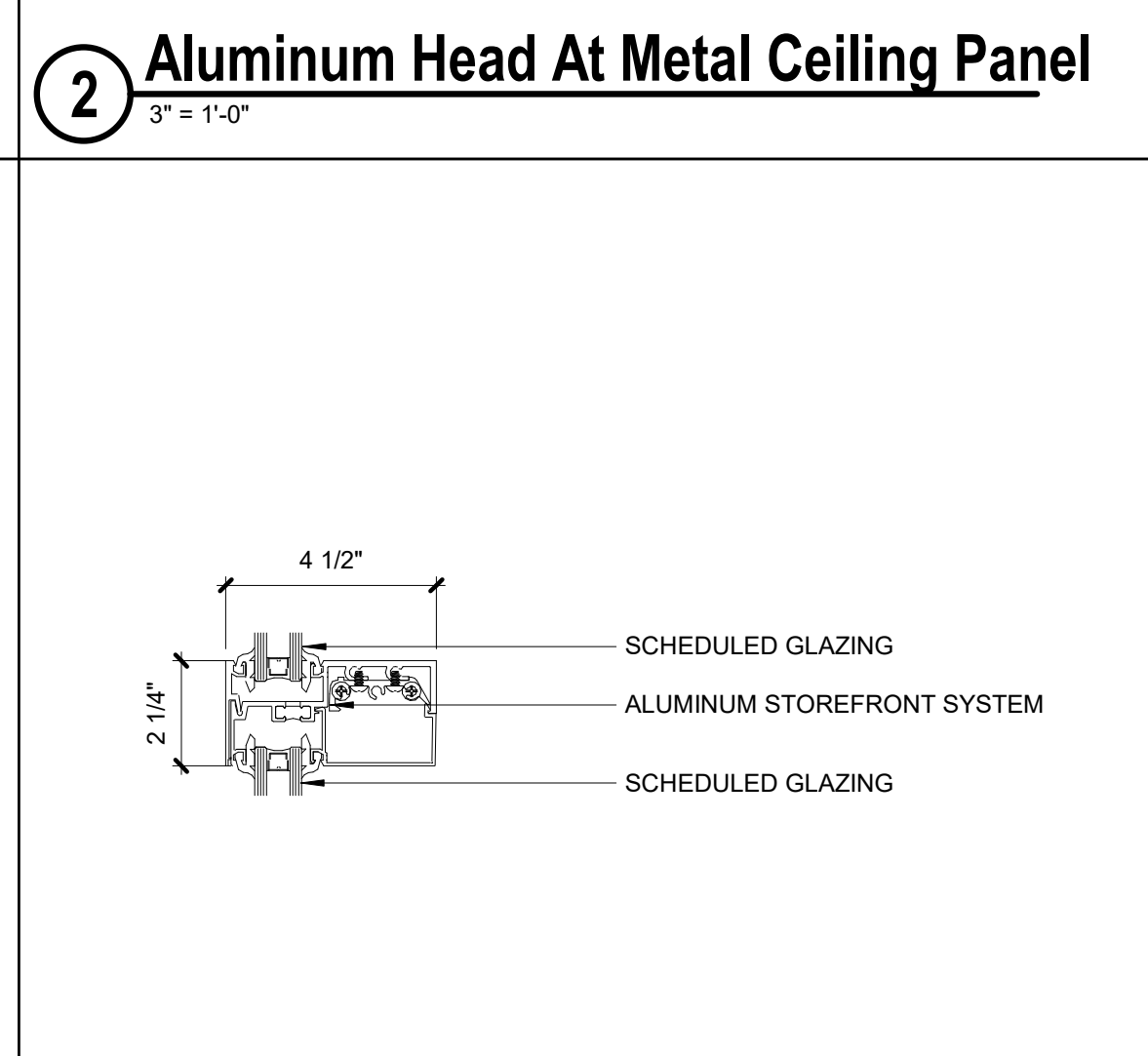
**2 Aluminum Head At Metal Ceiling Panel**  
3" = 1'-0"



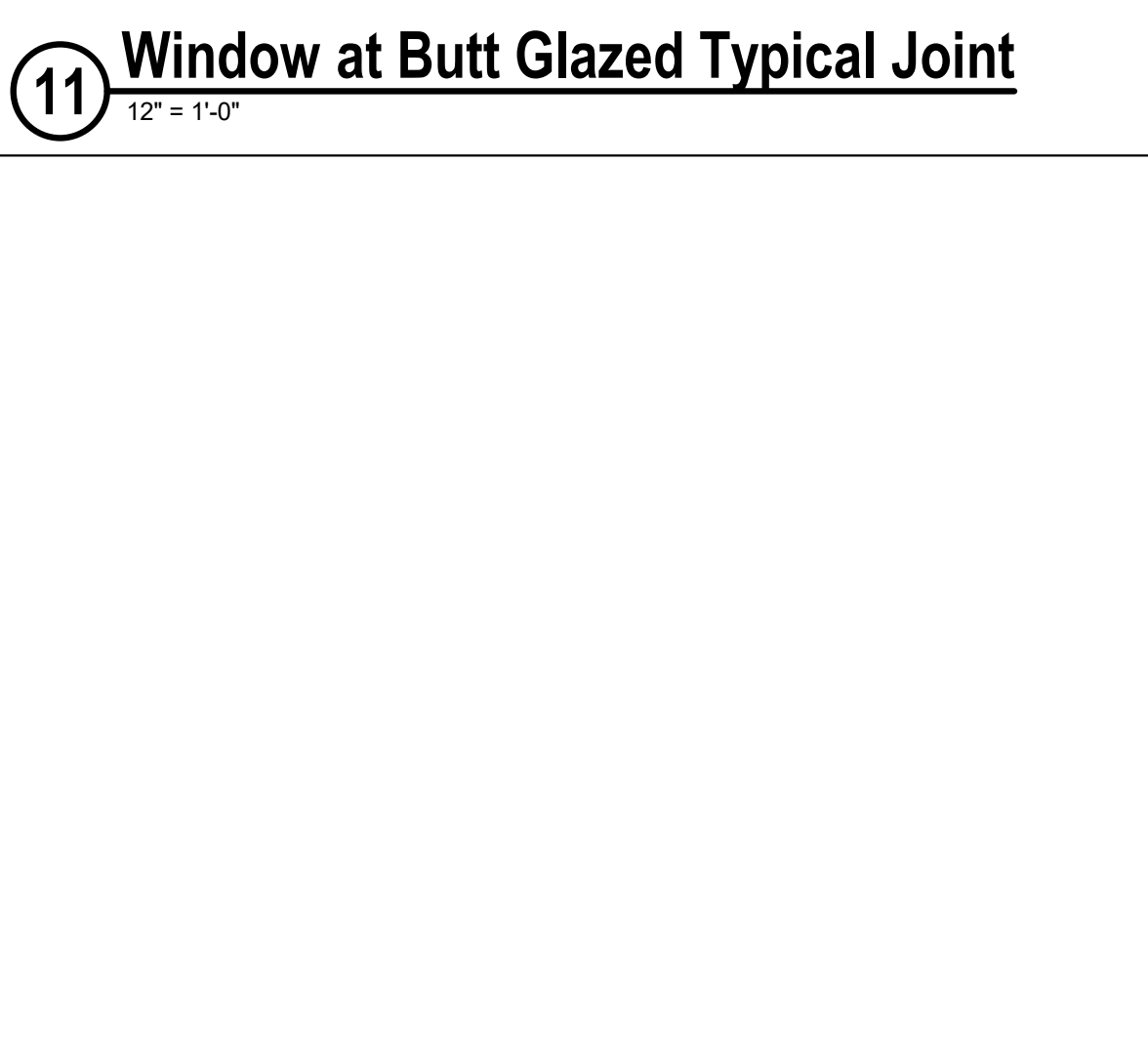
**11 Window at Butt Glazed Typical Joint**  
12" = 1'-0"



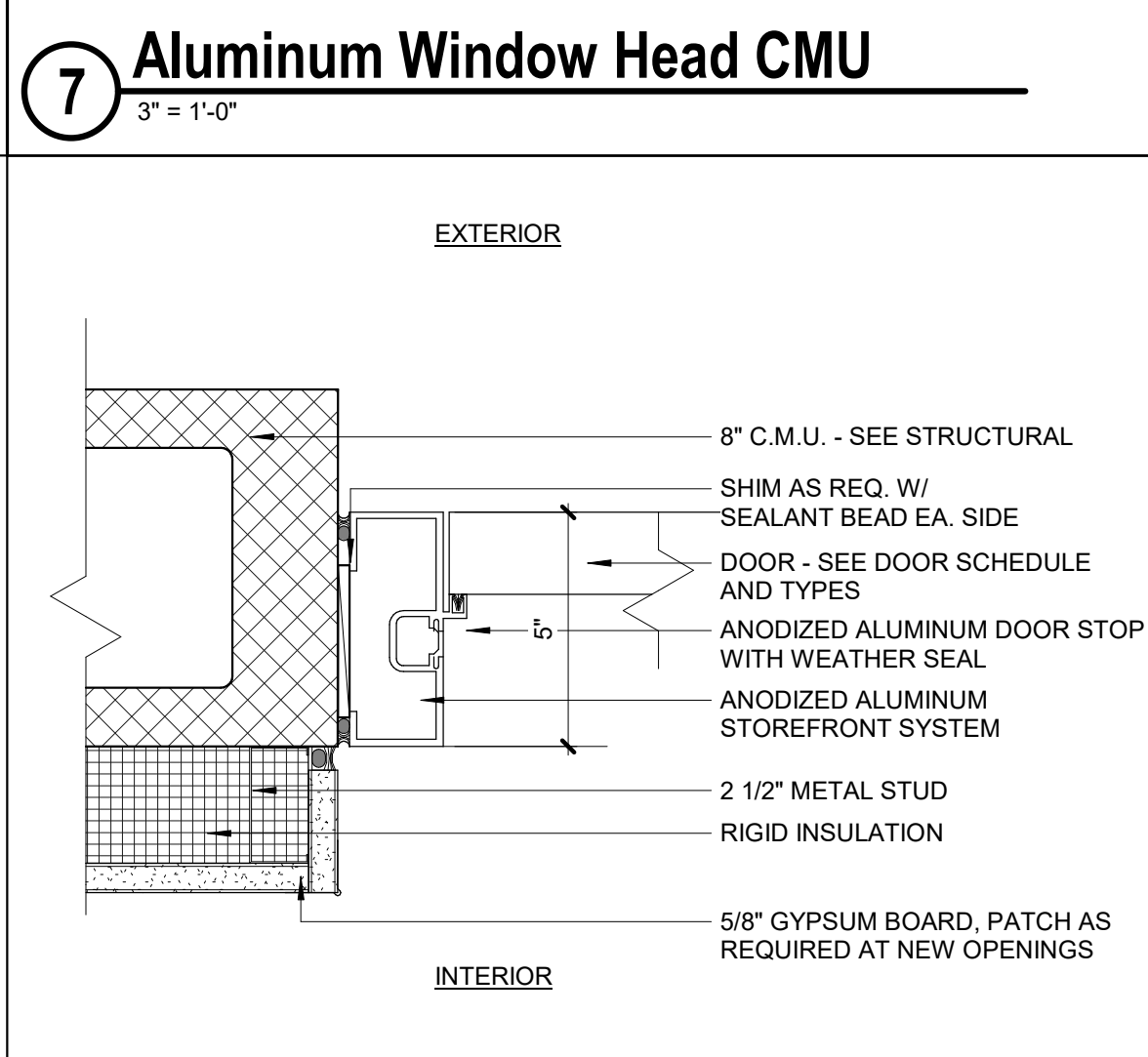
**7 Aluminum Window Head CMU**  
3" = 1'-0"



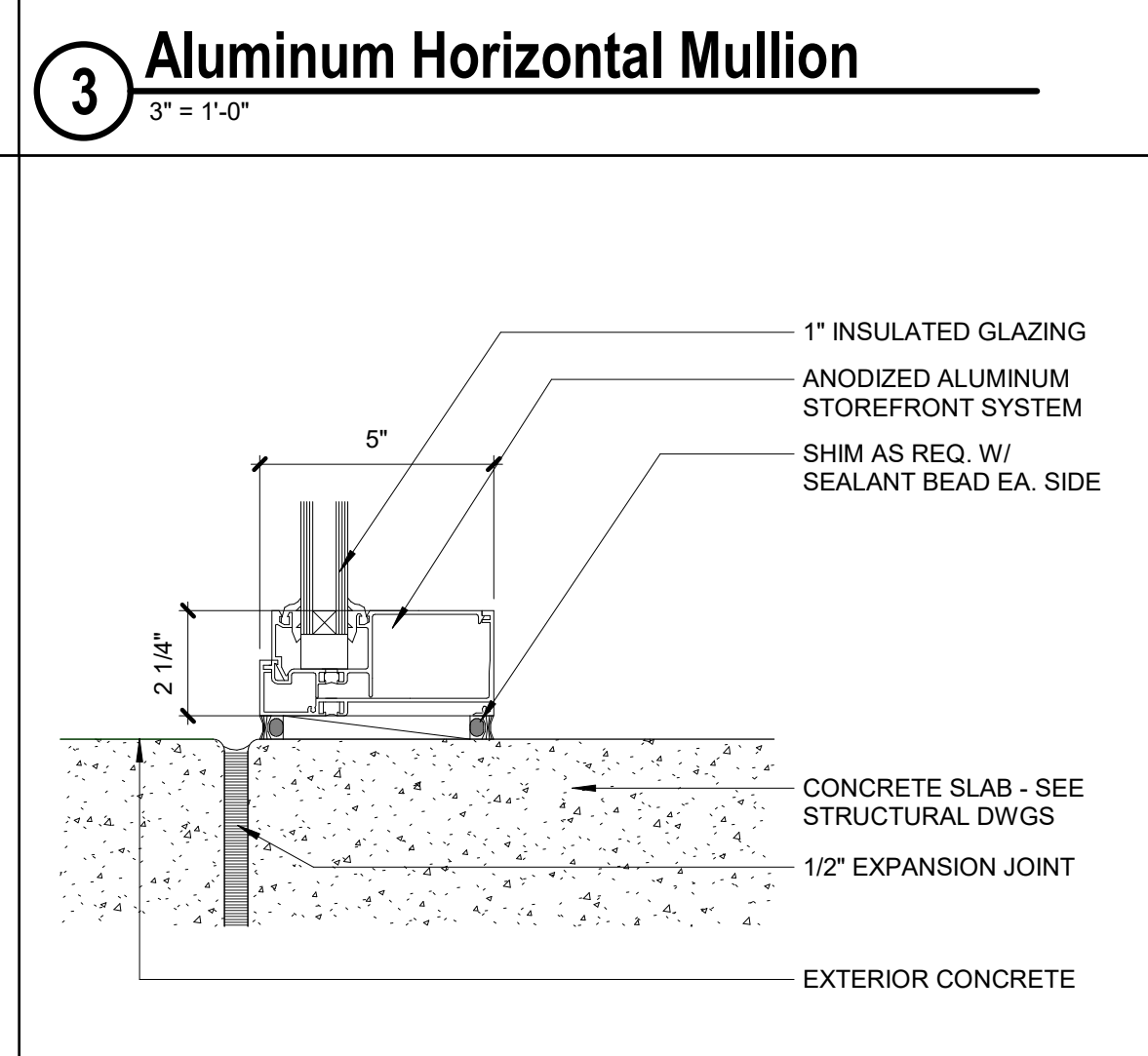
**3 Aluminum Horizontal Mullion**  
3" = 1'-0"



**11 Window at Butt Glazed Typical Joint**  
12" = 1'-0"



**8 Aluminum Door Jamb CMU**  
3" = 1'-0"



**4 Aluminum Window Frame At Sill**  
3" = 1'-0"

**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
DFDG PROJECT NUMBER  
CONSTRUCTION DOCUMENTS  
EXTERIOR DOOR AND WINDOW DETAILS

**A602**  
PLOT DATE: 2/15/2021 11:22:37 AM SHEET NUMBER



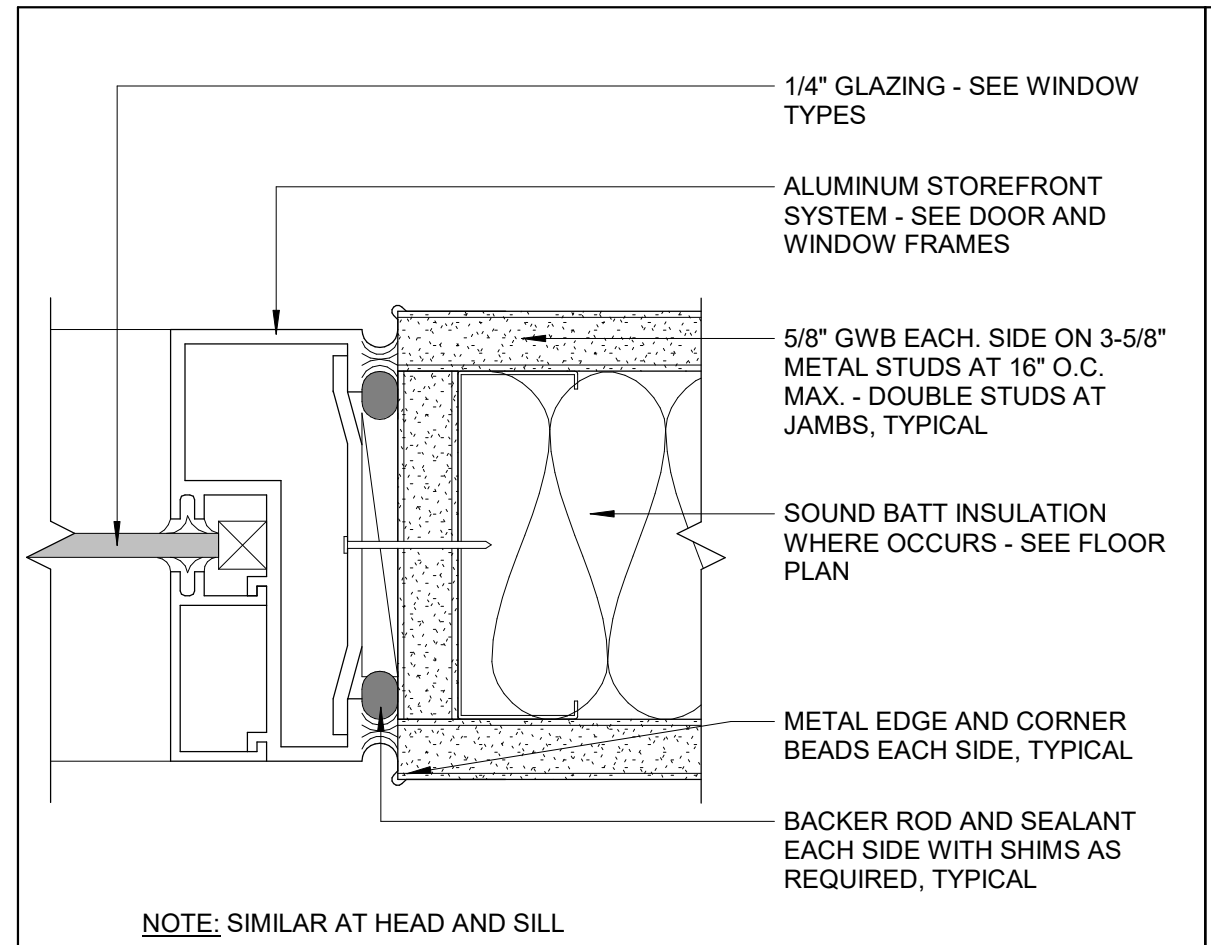
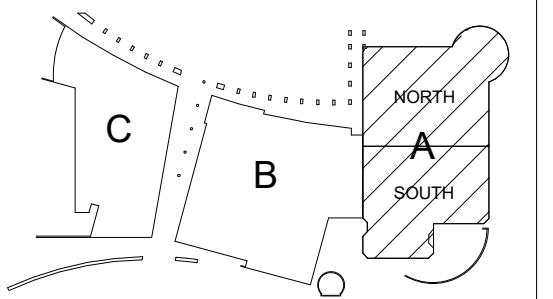
*Chad Billings*

**ISSUE**

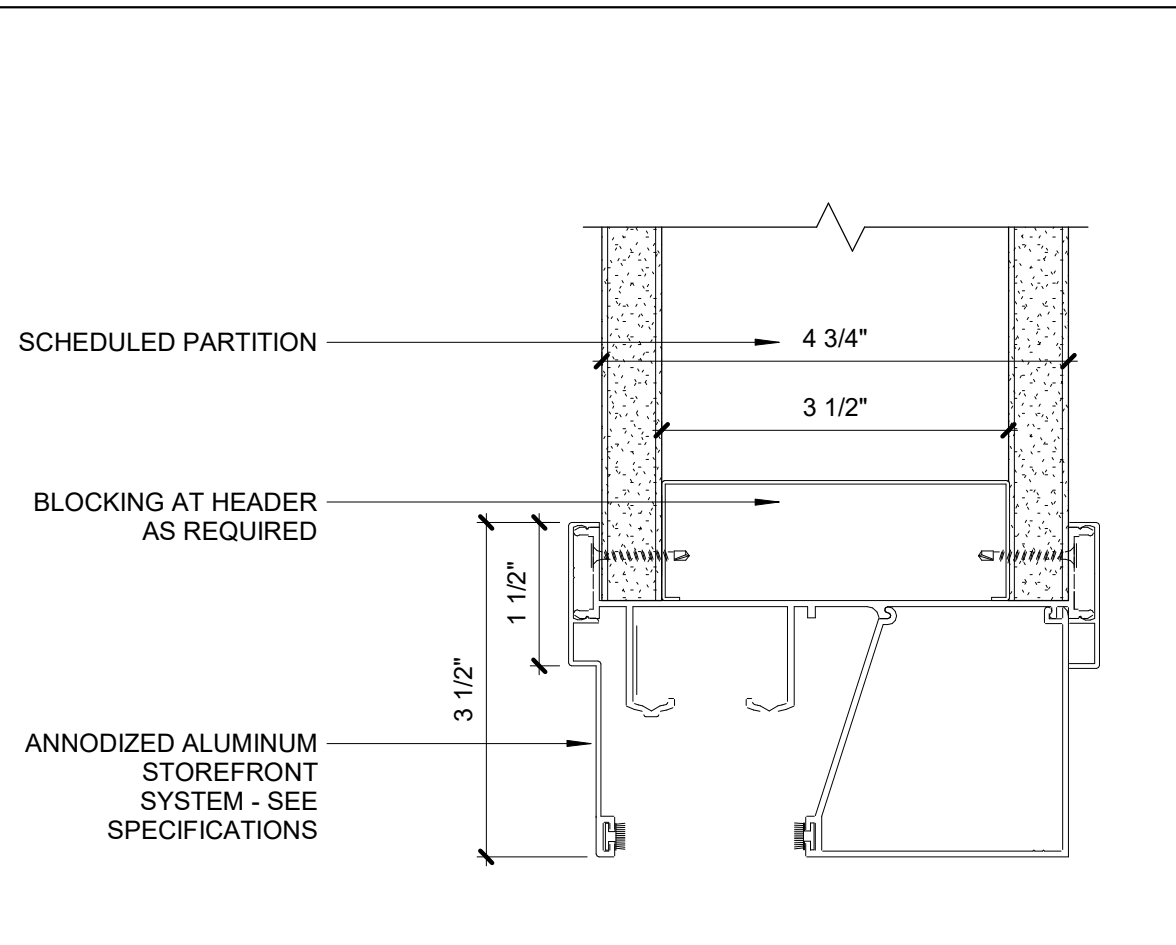
12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

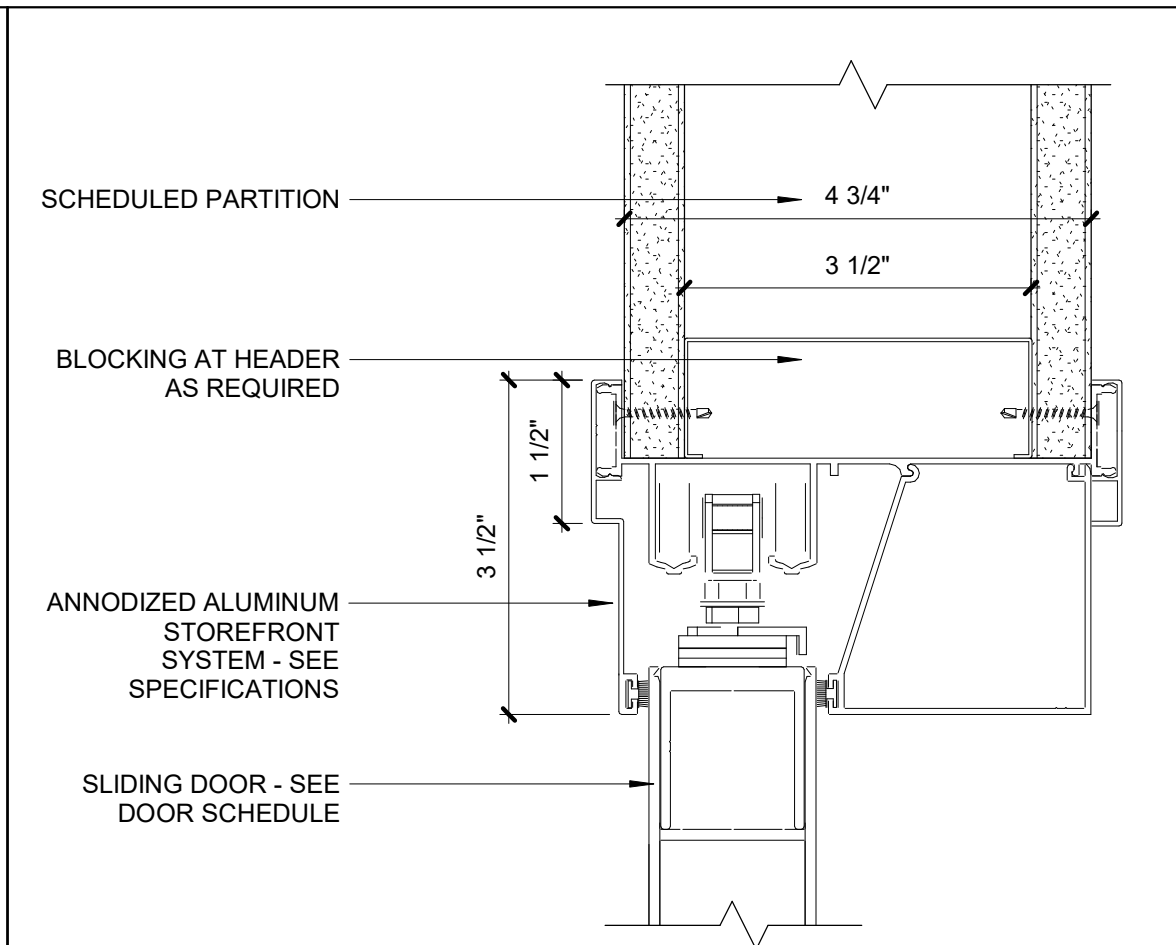
**KOMATKE KEY PLAN**



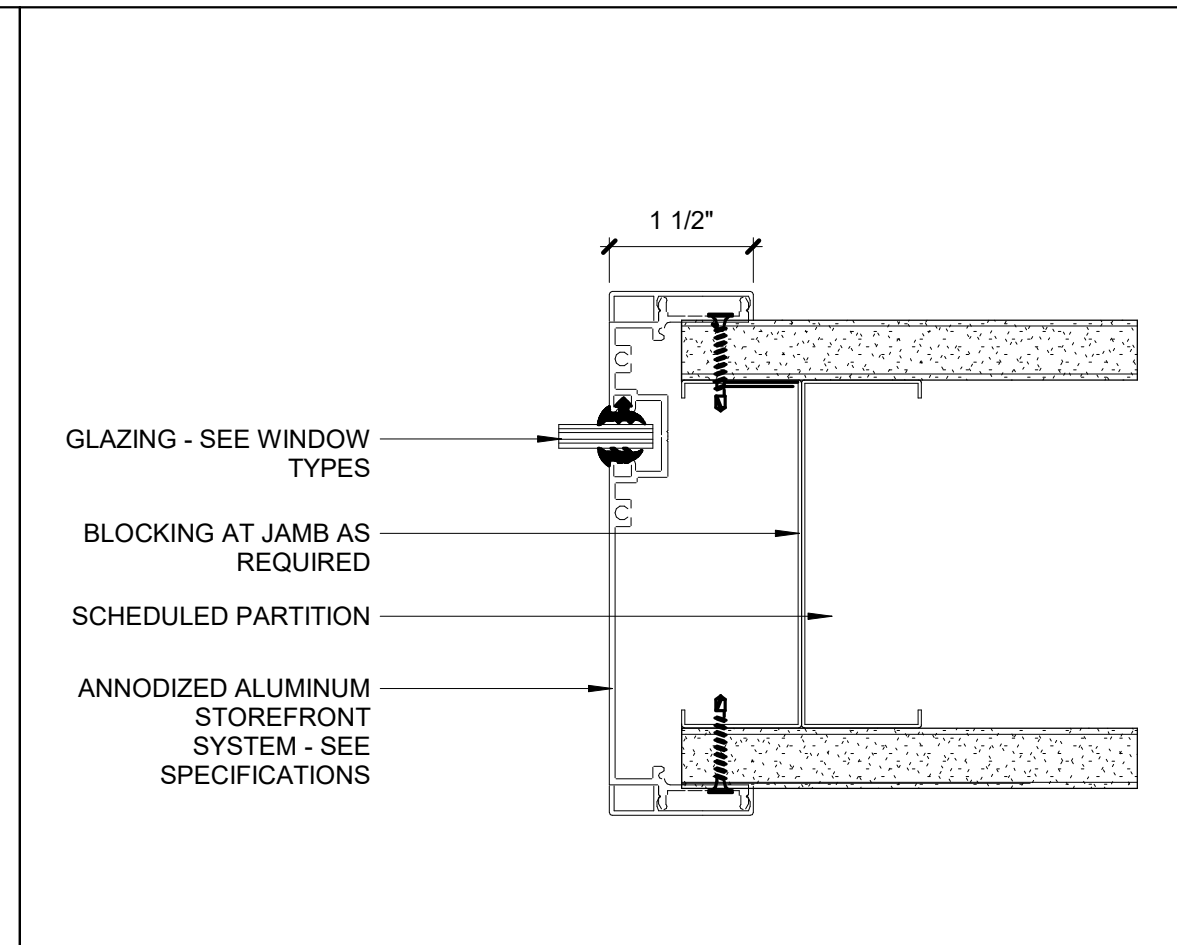
**13 Storefront @ Jamb (S4C)**  
6" = 1'-0"



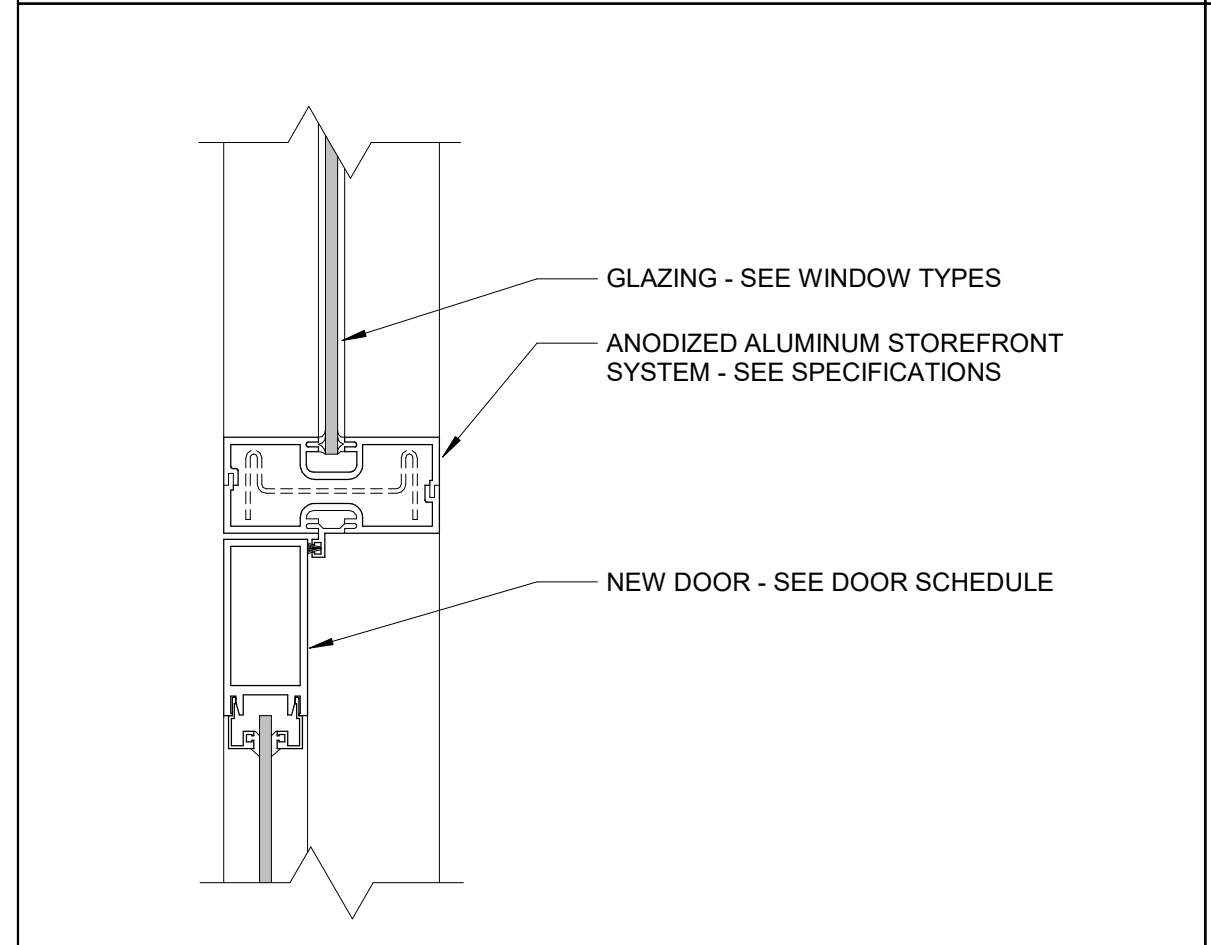
**9 Storefront @ Head**  
6" = 1'-0"



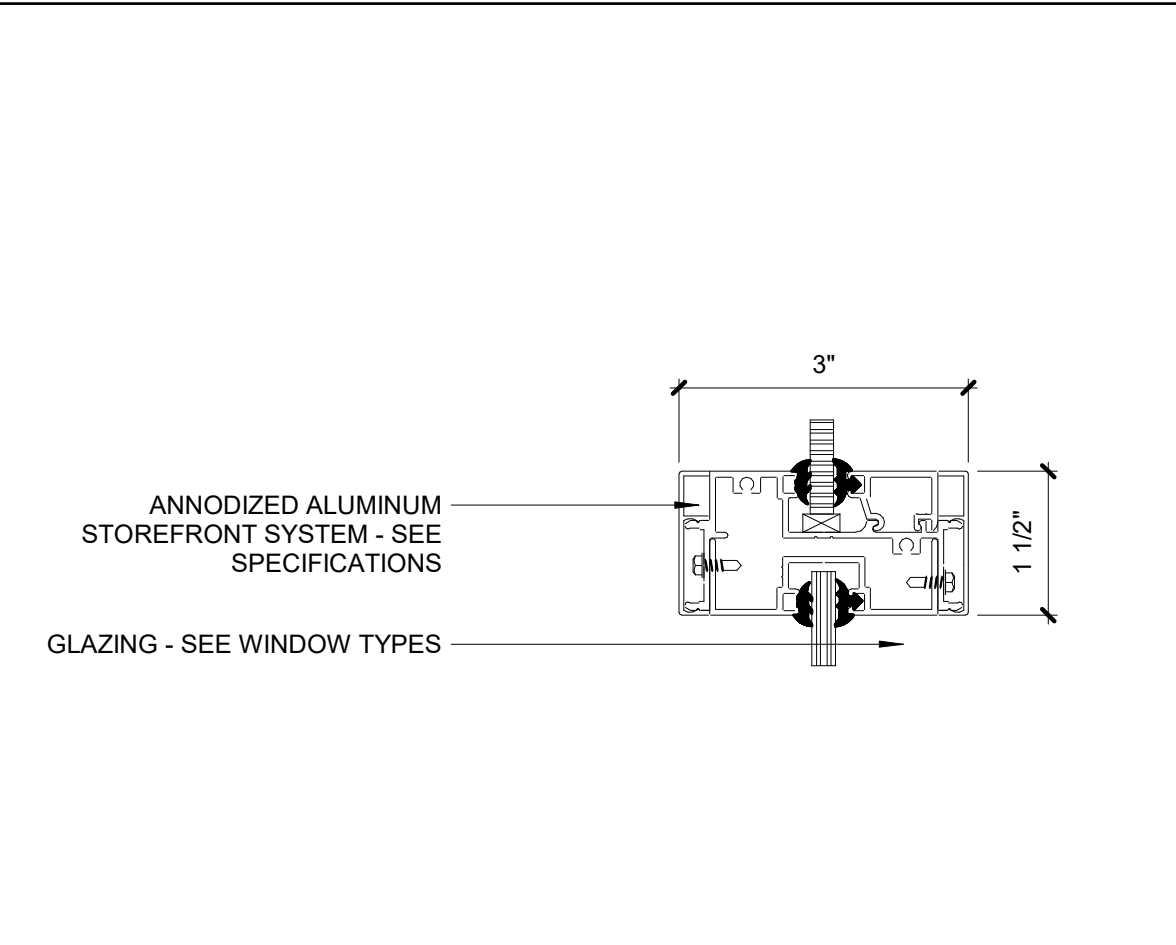
**5 Storefront @ Head Opening**  
6" = 1'-0"



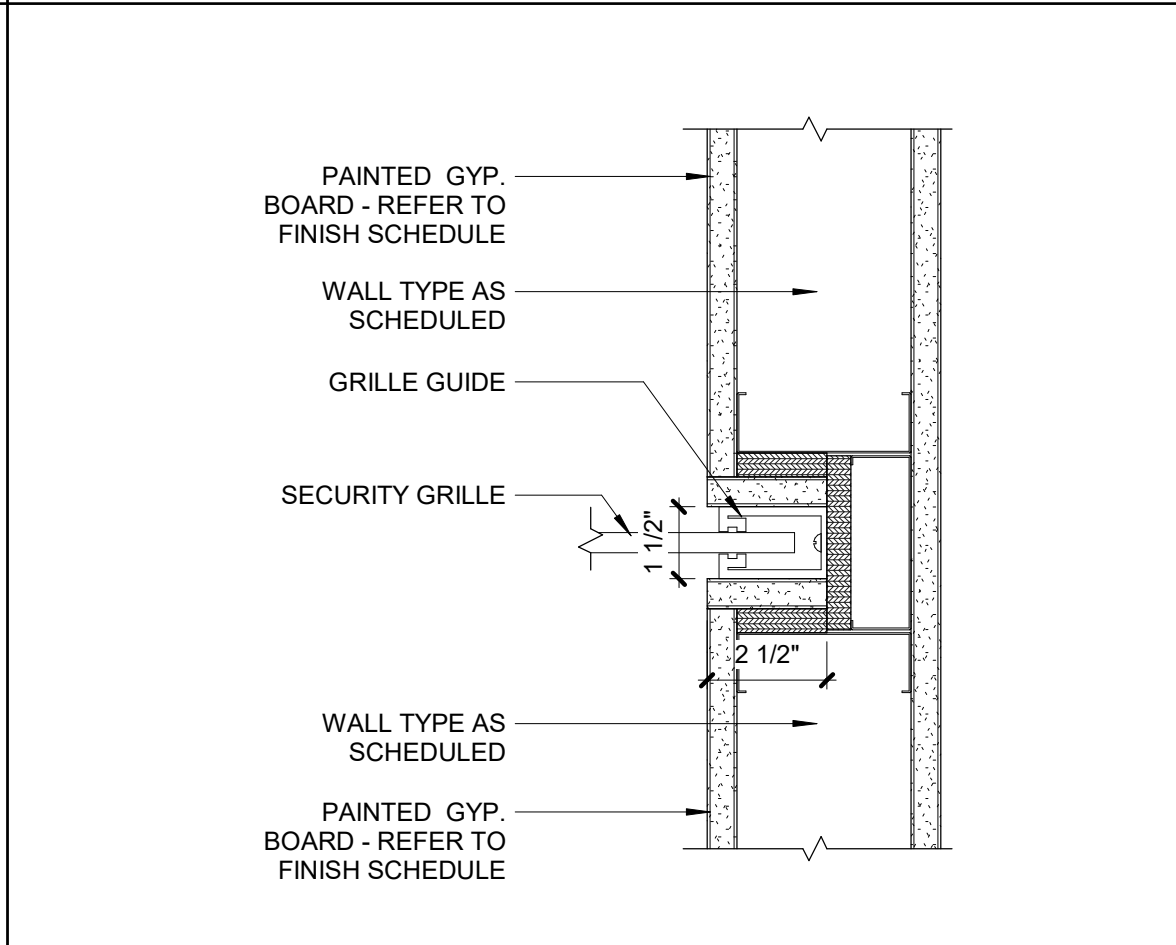
**1 Storefront @ Jamb**  
6" = 1'-0"



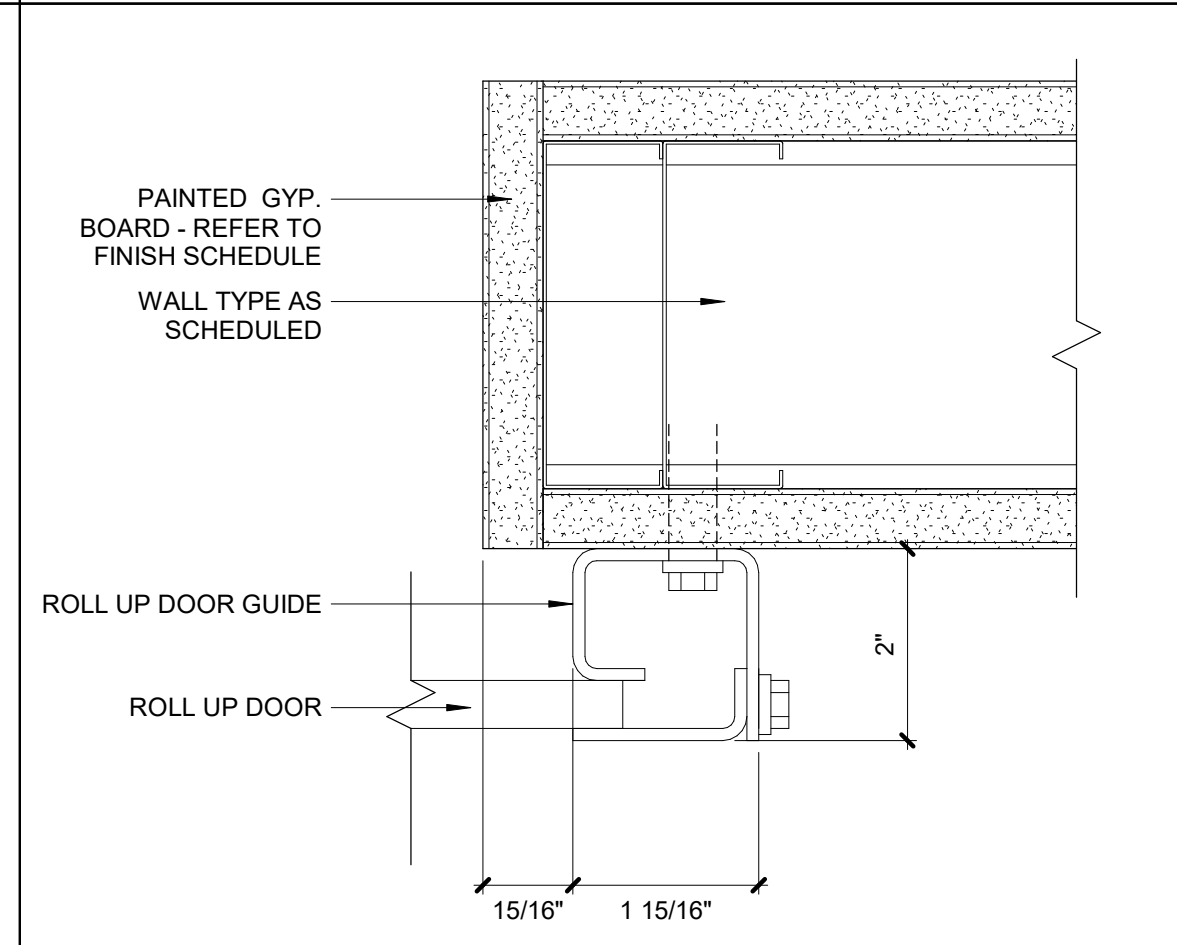
**14 Storefront Interior Door @ Head**  
3" = 1'-0"



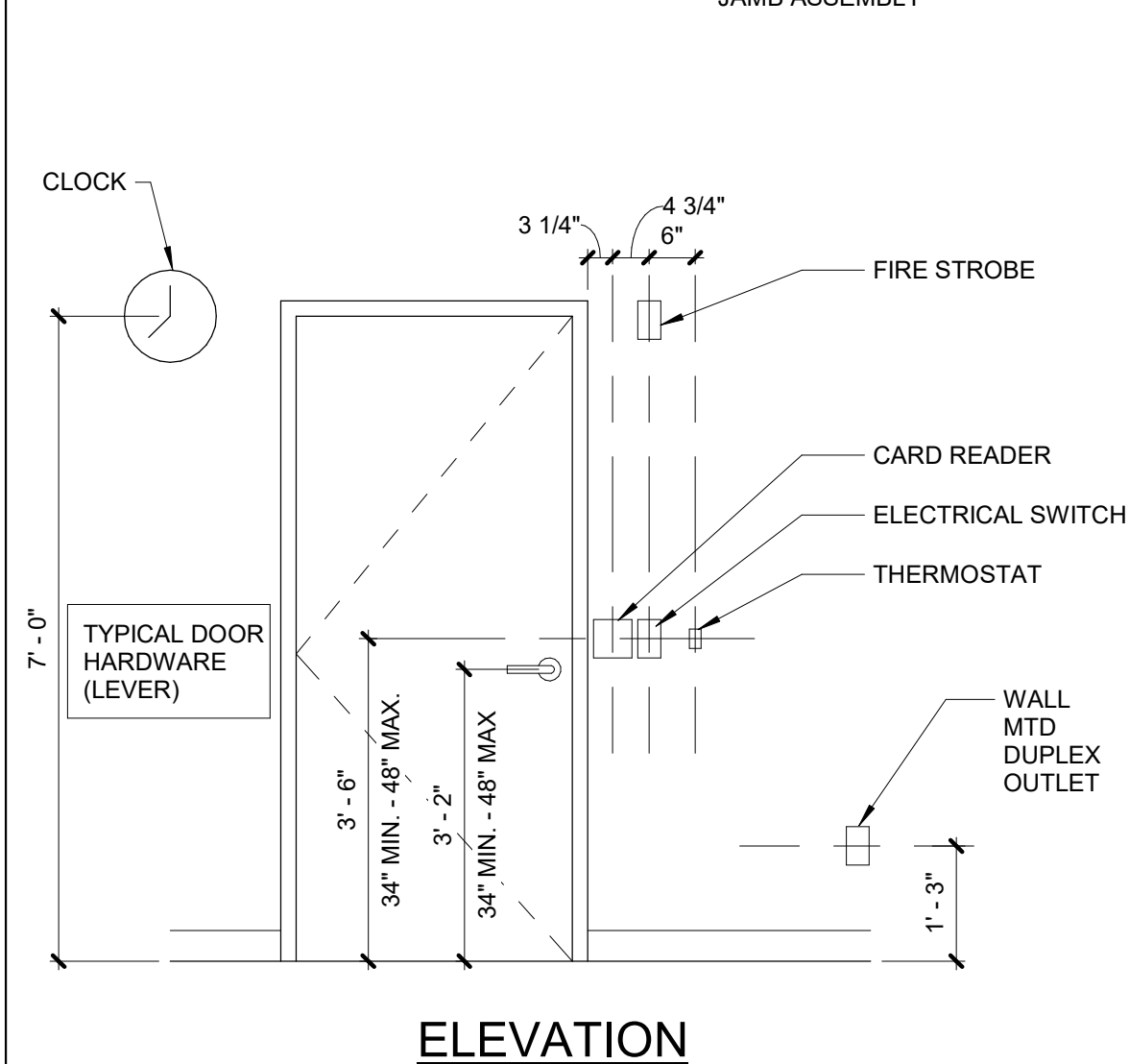
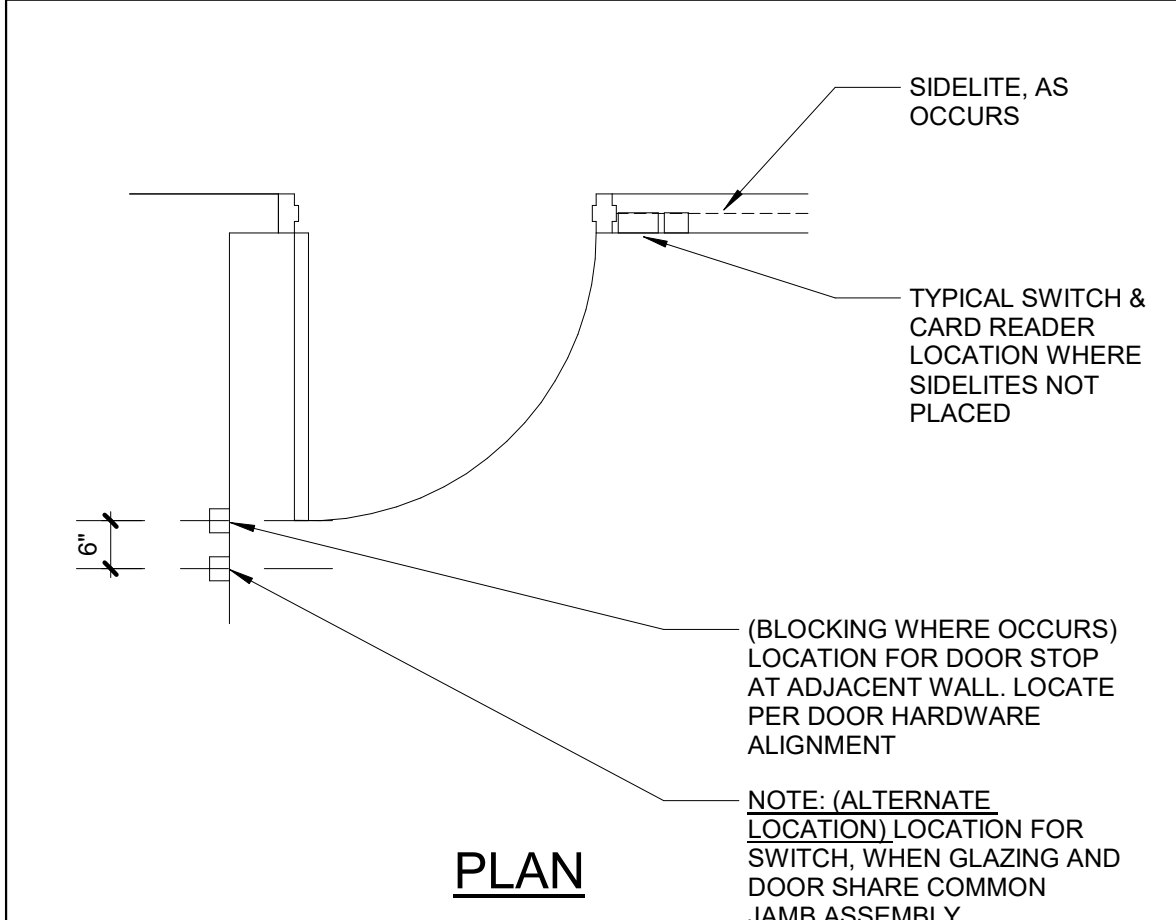
**10 Storefront @ Horizontal Mullion**  
6" = 1'-0"



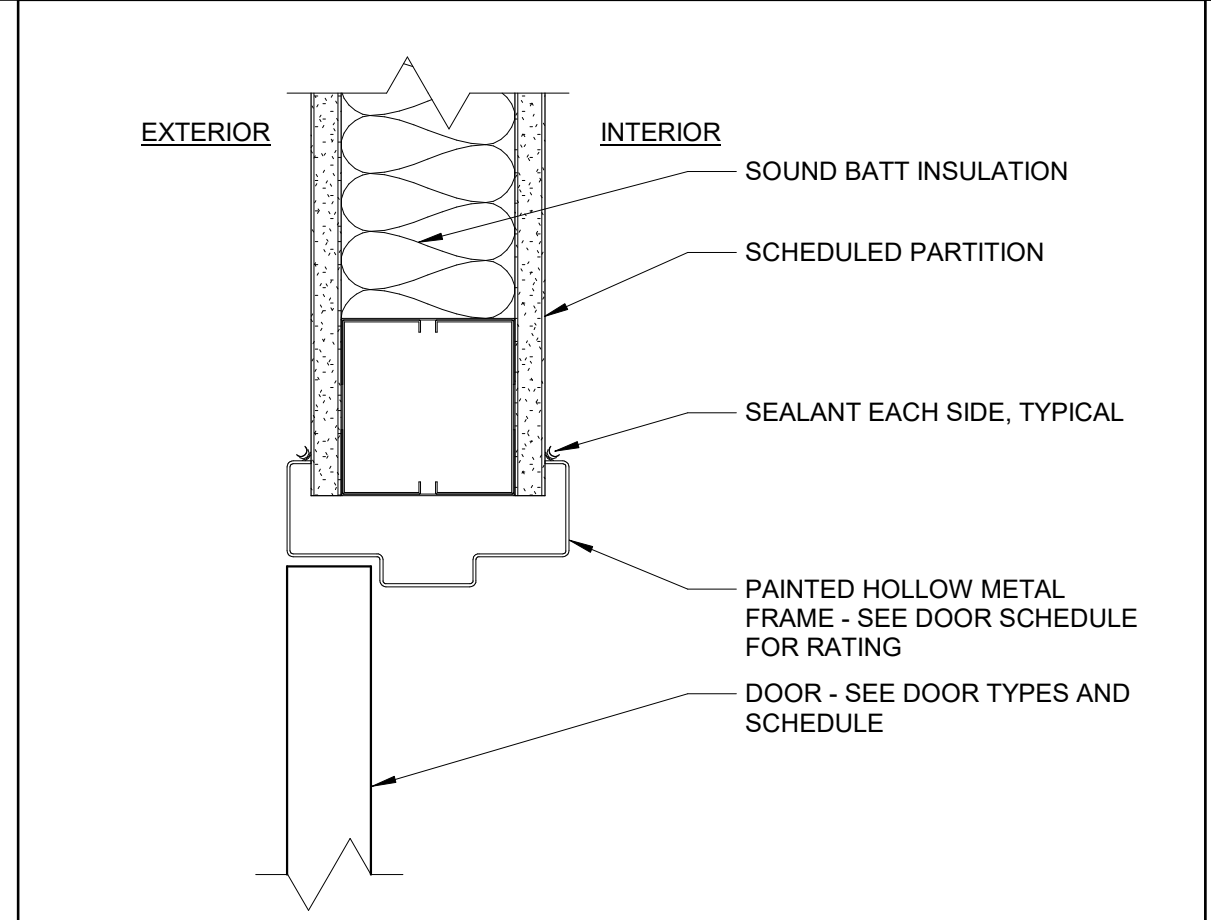
**6 Security Grille Door Jamb**  
3" = 1'-0"



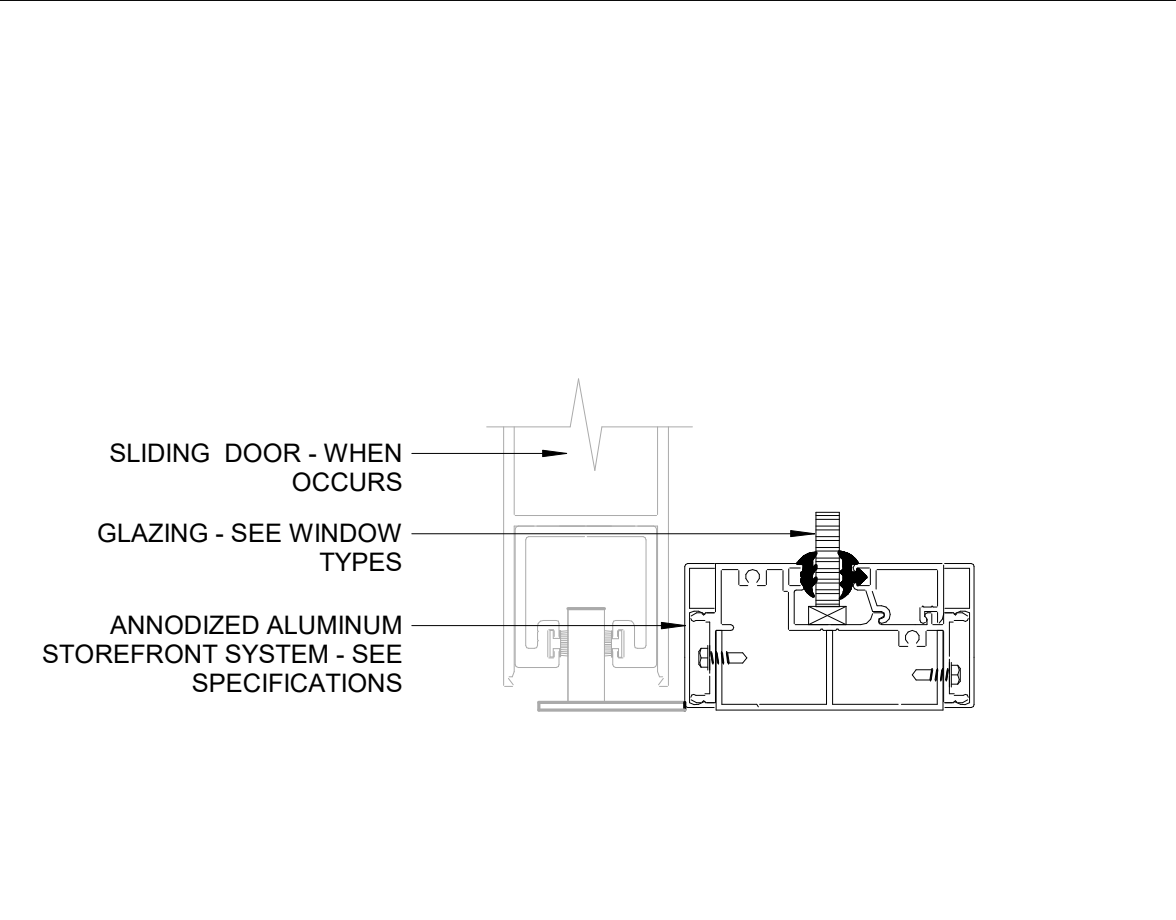
**2 Counter Rollup Door Jamb**  
6" = 1'-0"



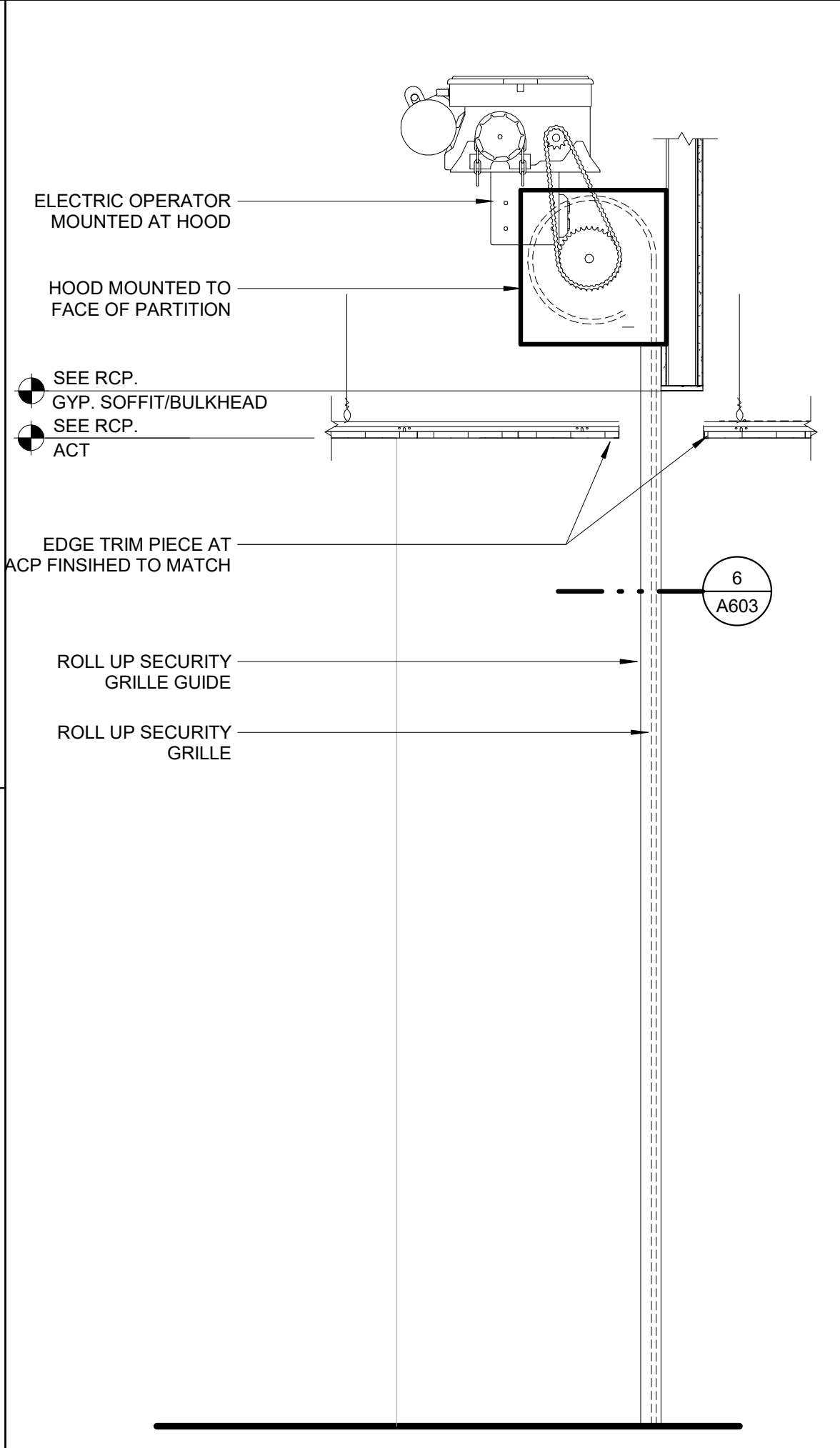
**20 Mounting Heights**  
1/2" = 1'-0"



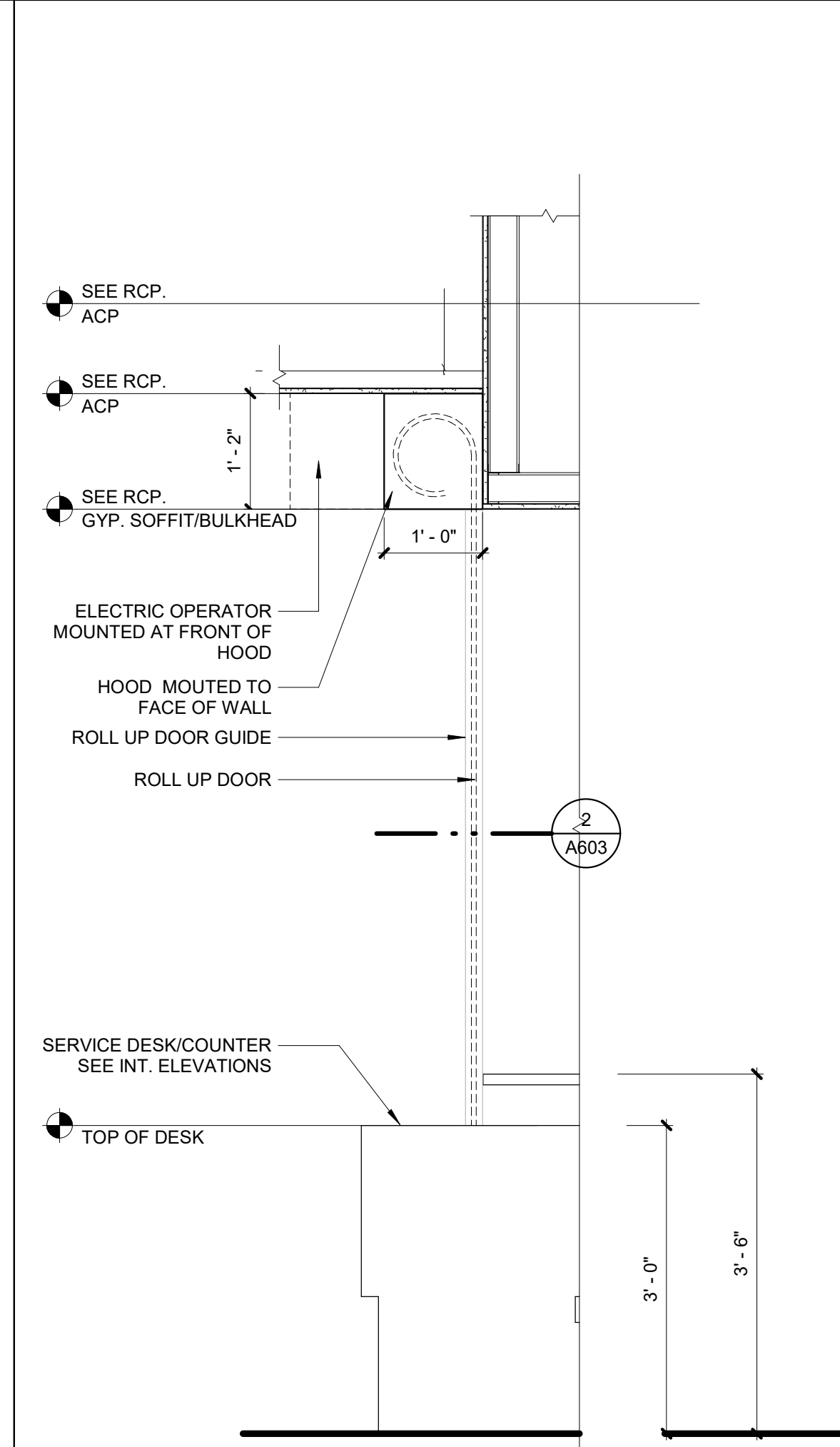
**15 H.M. Door Head Stud (S4C)**  
3" = 1'-0"



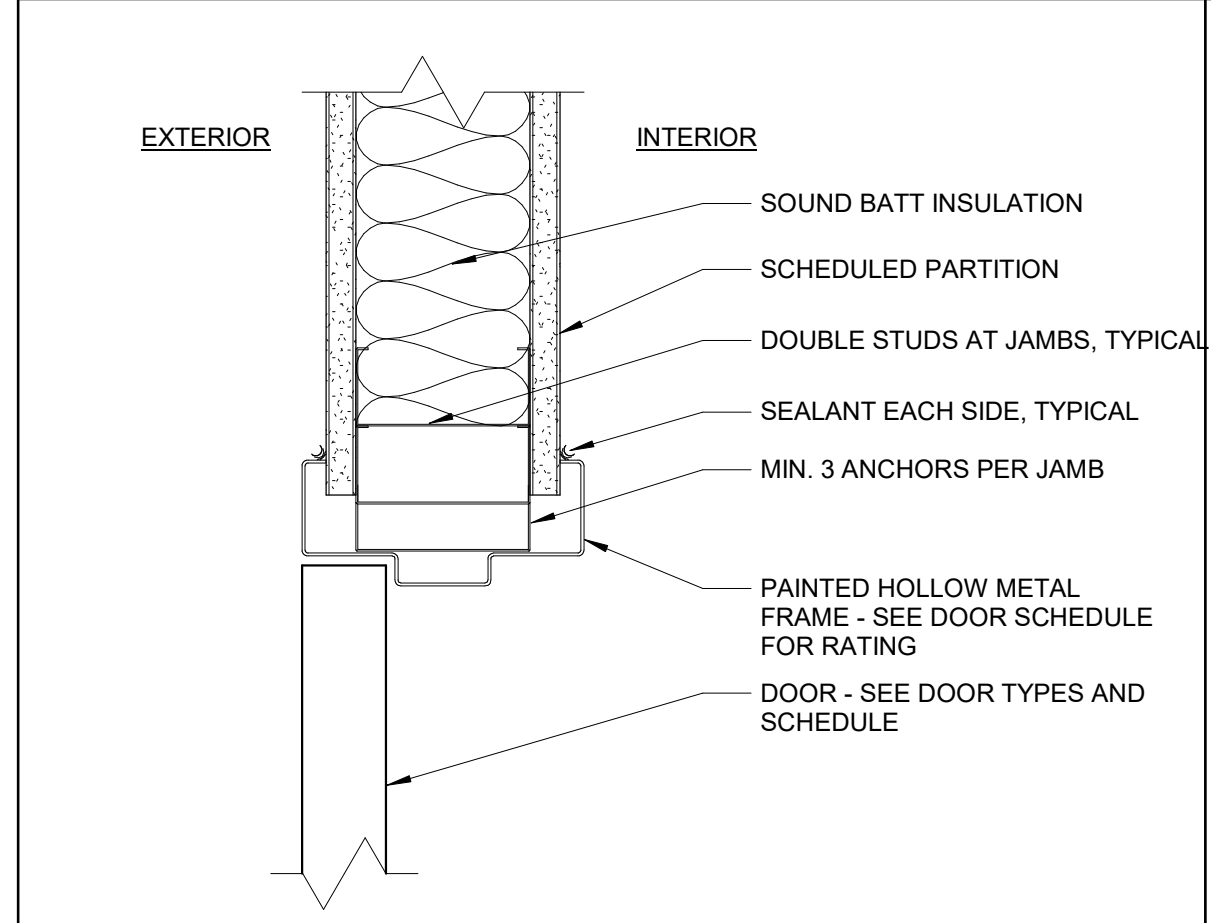
**11 Storefront @ Sill**  
6" = 1'-0"



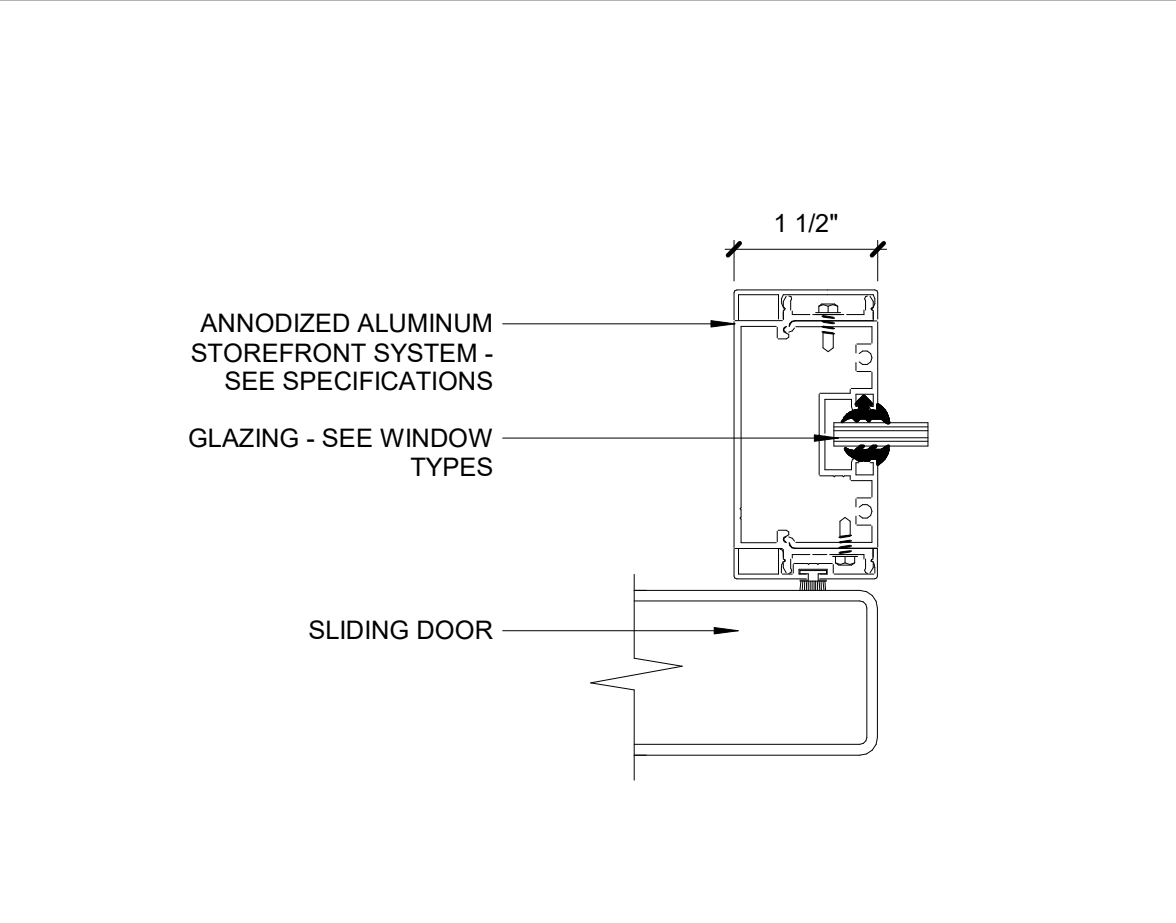
**8 Security Grille Section**  
3/4" = 1'-0"



**4 Counter Rollup Door Section**  
3/4" = 1'-0"



**16 H.M. Door Jamb Stud (S4C)**  
3" = 1'-0"

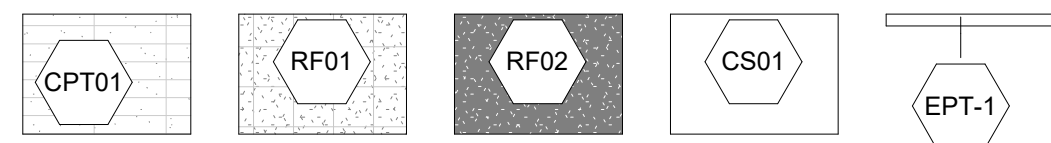


**12 Storefront @ Jamb Sliding Door**  
6" = 1'-0"

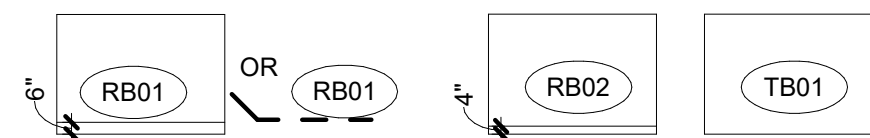
**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
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INTERIOR DOOR AND WINDOW DETAILS

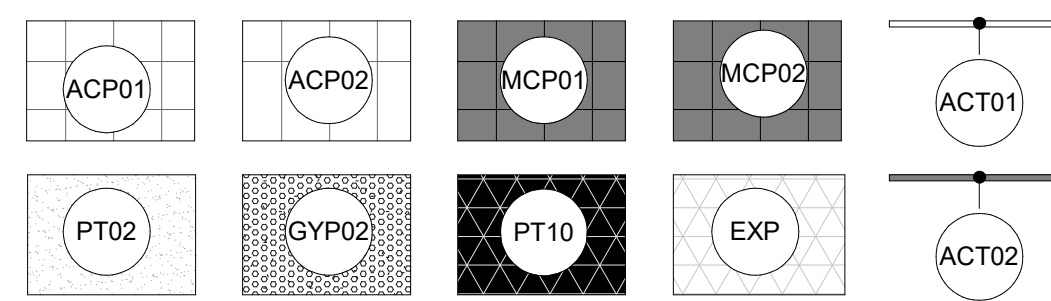
**FLOOR FINISH MATERIAL LEGEND**



**BASE FINISH MATERIAL LEGEND**



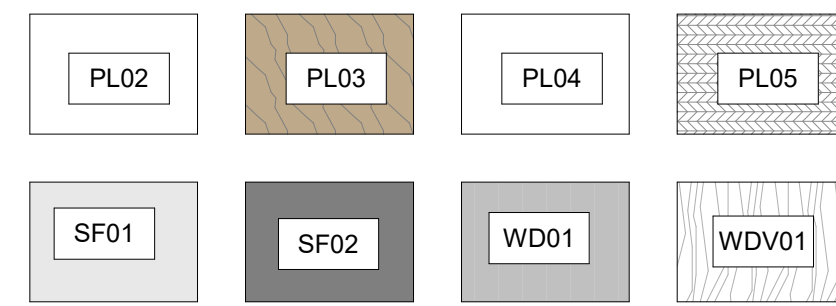
**CEILING PLAN MATERIAL LEGEND**



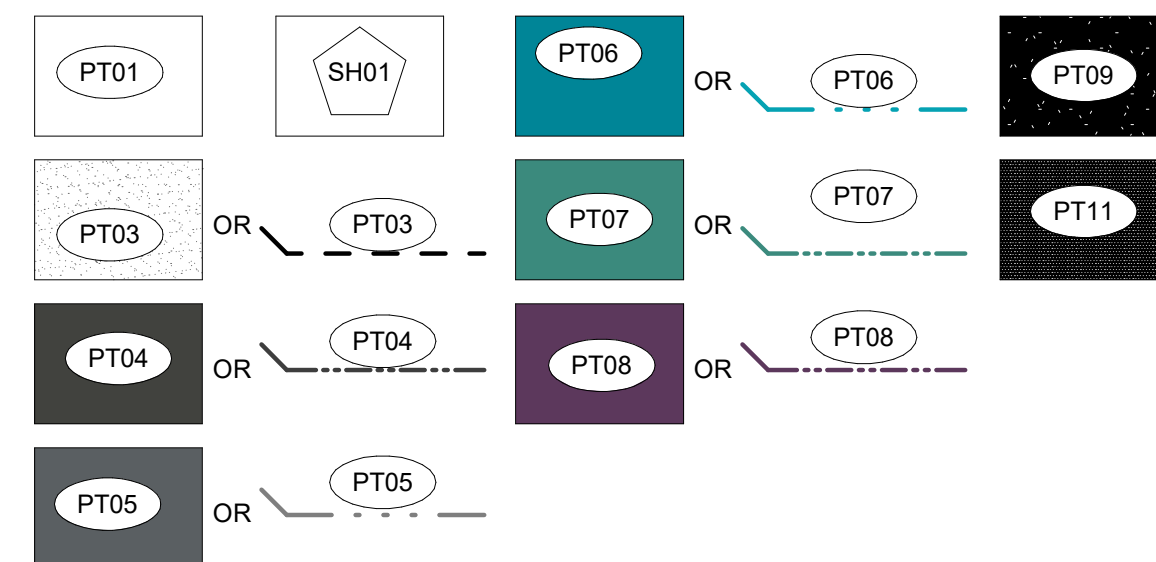
5/8" Gypsum Board over metal framing, mold resistant at all wet locations, see specifications. Where soffit is indicated to be painted, vertical face of soffit shall be painted PT04 U.N.O.

Open to Structure, painted. Where indicated to be painted, all conduit, piping, exposed structure and equipment shall be painted to match

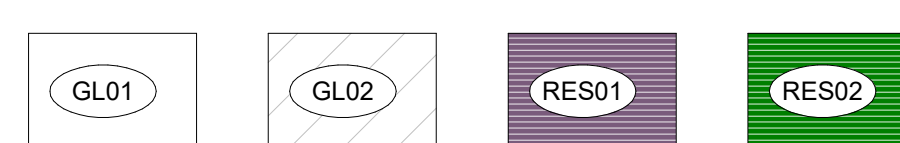
**MILLWORK FINISH MATERIAL LEGEND**



**WALL FINISH MATERIAL LEGEND**



**GLAZING MATERIAL LEGEND**



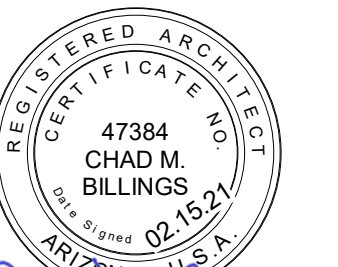
**ROOM FINISH SCHEDULE**

Number	Name	Floor Finish	Wall Finish	Base Finish	Ceiling Finish
KE117	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KE119	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KE121	OPEN OFFICE	CPT01	PT01	RB02	PER RCP
KE121	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KE129	OPEN OFFICE	CPT01	PT01	RB02	PER RCP
KE131	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
RM103	MENS	TBD	WT/PT	TB1	
RR103	FAMILY RR	T1	WT/PT	TB1	
RW103	WMNS	T1	WT / PT	TB1	
XV103	VESTIBULE	T1	PT	RB	
IT104	TELECOM	ETR	ETR	ETR	ETR
IT105	TELE	ETR	ETR	ETR	ETR
KE100	WELCOME CENTER	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KE101	OPEN OFFICE	CPT01	PT01	RB02	PER RCP
KE101A	OFFICE	CPT01	PT01	RB02	PER RCP
KE101B	OFFICE	CPT01	PT01	RB02	PER RCP
KE102	OUTREACH OPEN OFFICE	CPT01	PT01	RB02	PER RCP
KE102A	OFFICE	CPT01	PT01	RB02	PER RCP
KE103	OUTREACH OPEN OFFICE WEST	CPT01	PT01	RB02	PER RCP
KE103A	OFFICE	CPT01	PT01	RB02	PER RCP
KE104	OPEN OFFICE	CPT01	PT01	RB02	PER RCP
KE104A	SBS OFFICE	CPT01	PT01	RB02	PER RCP
KE104C	FISCAL OFFICE	CPT01	PT01	RB02	PER RCP
KE105	CORRIDOR	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KE105A	MULTI-PURPOSE	RF02 / CPT01	PT01	RB02	PER RCP
KE106	RETAIL	ETR	ETR	ETR	ETR
KE106A	OFFICE	ETR	ETR	ETR	ETR
KE107	CAREER	ETR	ETR	ETR	ETR
KE107A	OFFICE	ETR	ETR	ETR	ETR
KE107B	OFFICE	ETR	ETR	ETR	ETR
KE108	PLAZA GALLERY	ETR	ETR	ETR	ETR
KE119	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
KW100	CIRCULATION	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP
ME104	MECH	ETR	ETR	ETR	ETR
ME105	ELEC	ETR	ETR	ETR	ETR
ME105	ELEC	ETR	ETR	ETR	ETR
ME106	MECH	ETR	ETR	ETR	ETR
ME108	MECHANICAL	ETR	ETR	ETR	ETR
RM105	MEN'S RR		WT/PT1	TB1	
RW105	WOMEN'S RR		WT/PT1	TB1	
UJ101C	STORAGE	RF01	PT01	RB02	PER RCP
UJ104B	STORAGE	RF01	PT01	RB02	PER RCP
UJ 106B	STORAGE	ETR	ETR	ETR	ETR
XV108	VESTIBULE	RF01 / RF02 *	PT01 / PT*	RB01	PER RCP



4545 EAST MCKINLEY STREET  
PHOENIX, ARIZONA 85008  
TELEPHONE: 602.954.9060

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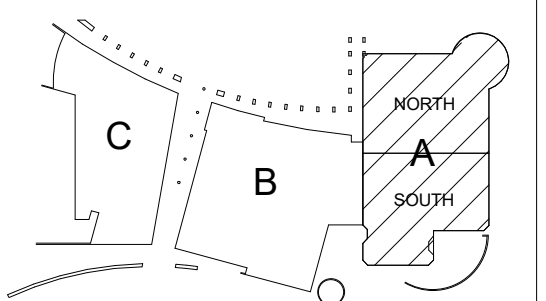
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**ISSUE**

12/23/2020 - 50% CD's  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

**REVISIONS**

**KOMATKE KEY PLAN**



Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
<b>01 FLOOR</b>				
CPT01	Carpet Tile	Shaw Contract	Collection: A Walk In the Garden, Style: Fault Lines II Tile 5T199 Color: Path 98557 Size: 9" x 36"	Monolithic
CS01	Concrete Sealer	W.R. Meadows, Vocomp-20	Smooth, Low-Sheen Finish	Mechanical rooms (if required, confirm with owner)
EPT-1	Flooring Transition Strip	Manufacturer	Transition Strip information	
RF01	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Fault 13530 Size: 20" x 20"	direct glue
RF02	Resilient Flooring LVT	Shaw Contract	Collection: Eon+Amalgam, Style: Amalgam 4113V Color: Onyx 13555 Size: 20" x 20"	direct glue
<b>02 BASE</b>				
RB01	Rubber Base	Roppe	Contours profile Wallbase, Style: Vertical #65 PV6065, Color: 123 Charcoal, 6" High	RR Vestibule & Public Circulation
RB02	Rubber Base	Roppe	4" H Rubber base, continuous roll (roll size 12' roll) Color: 123 Charcoal	Note: Covered at resilient flooring, Straight at Carpet
<b>03 WALL</b>				
GL01	Tempered Glass		Clear Tempered Glass, Low Iron	
GL02	Tempered Frosted Glass		Frosted Glass	
PT01	Paint	Sherwin Williams	SW 6259 Spatial White (Eggshell / Level 3)	
PT04	Paint	Sherwin Williams	SW 7069 Iron Ore (Eggshell / Level 3)	
PT05	Paint	Dunn Edwards	DE6356 Sheet Metal (Eggshell / Level 3)	
PT06	Paint	Sherwin Williams	SW 6782 Cruising (Eggshell / Level 3)	
PT07	Paint	Manufacturer	SW 6761 Thermal Spring (Eggshell / Level 3)	
PT08	Paint	Sherwin Williams	SW 6832 Impulsive Purple (Eggshell / Level 3)	
PT09	Paint	Dunn Edwards	DEA 187 Black (Eggshell / Level 3)	
RES01	3FORM		TBD: CHROMA OR VARIA, COLOR: TBD	
RES02	3FORM		TBD: CHROMA OR VARIA, COLOR: TBD	
SH01	Manual Window Shade	Mechoshade	Refer to Spec	
<b>03 WALL / 06 DOORS</b>				
PT03	Paint	Sherwin Williams	SW 6259 Spatial White (Semi-Gloss)	
PT11	Paint	Dunn Edwards	DEA 187 Black (Semi-Gloss)	
<b>04 MILLWORK</b>				
PL02	Plastic Laminate	Formica	Color: New White, Texture: Matt	

Material: Mark	Material: Description	Material: Manufacturer	Material: Model	Install Method / Comments
PL03	Plastic Laminate	Formica	Color: Danish Maple 8906-58	
PL04	Plastic Laminate	Formica	Color: New White 7223C-90, Texture: Gloss	
PL05	Plastic Laminate	Formica	Color: Storm 912-58, Texture: Matt	
WDV01	Wood Veneer	Architectural Veneers International	TBD	
<b>04 MILLWORK</b>				
SF01	Solid Surface Countertop	Corian	Terra Collection: White Jasmine	
SF02	Solid Surface Countertop	Manufacturer	Solid Surface, Color: Deep Nocturne	
<b>05 CEILING</b>				
ACP01	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Ultima 24" x 24" x 3/4" Thick, Beveled Tegular Edge, White	
ACP02	Acoustical Ceiling Panels & Grid	Armstrong Ceiling Solution	Style: Grid System: 9/16" Suprafine XL Exposed Tee - White, Ceiling Panel: Calla Smooth 24" x 72" x 3/4" Thick, Beveled Tegular Edge, White, all exposed edges to receive Axiom 4" H trim	
ACT01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom Classic 4" high Perimeter trim. Color: White to match grid	
ACT02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: Axiom 4" high Perimeter trim which coordinates with vector, Color: Gun Metal	
EXP	Exposed	open to Structure (Existing to remain)	Open to Structure	
GYP02	Acoustical Gypsum Board	GYPBORB	SONUS 8/18, SHEET SIZE 4' x 9', color to be white: PT02	
MCP01	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	
MCP02	Acoustical Ceiling Panels & Grid	Armstrong Ceilings	Style: METALWORKS™ Linear - Classics™ Interior & Exterior (size:6"X96"), Color: Gun Metal	
PT02	Painted GWB Ceiling	Sherwin Williams	SW 6259 Spatial White (Flat)	Gypsum Board Over Metal Framing, Mold Resistant At All Wet Locations, See Specifications, Where Soffit Is Indicated To Be Painted, Vertical Face Of Soffit Shall Be Painted To Match UNO.
PT10	Paint	Dunn Edwards	Open to Structure, painted. All conduit, piping, exposed structure and equipment shall be painted Dunn Edwards, DEA 187 Black (Flat)	
<b>06 DOORS</b>				
WD01	Wood Door Panel	VT Industries	Species: Birch WH, Cut: Pain Sliced (FC), Color: Onyx ON18	Scrim Backing: Phifer SheerWeave 2360 Charcoal with Sound Attenuation Layer

**KOMATKE HALL REMODEL, PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021

DFDG PROJECT NUMBER

CONSTRUCTION DOCUMENTS  
**INTERIOR SCHEDULES**

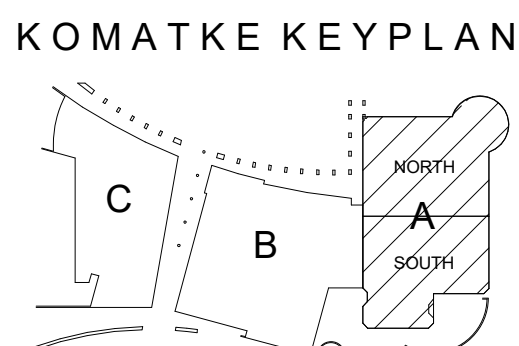
**A620**

PLOT DATE:2/15/2021 11:22:42 AM SHEET NUMBER



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1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

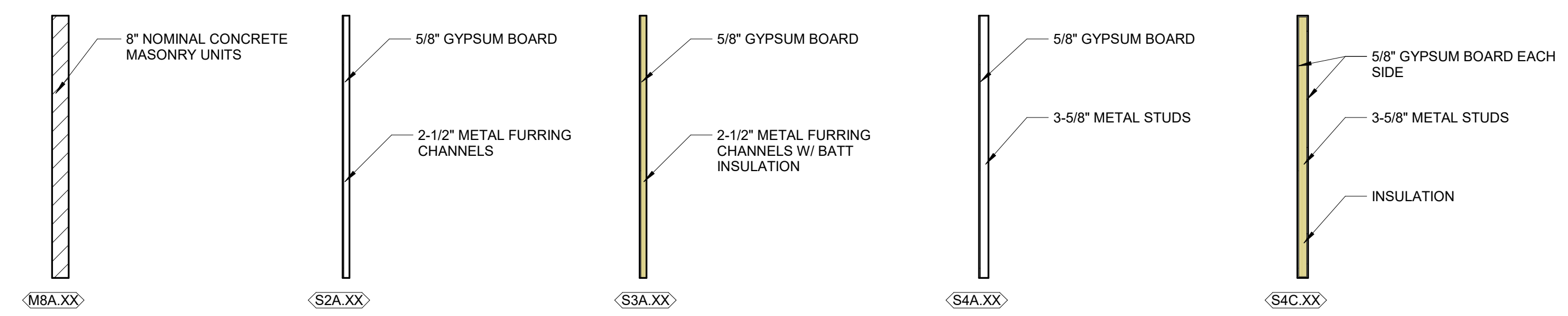
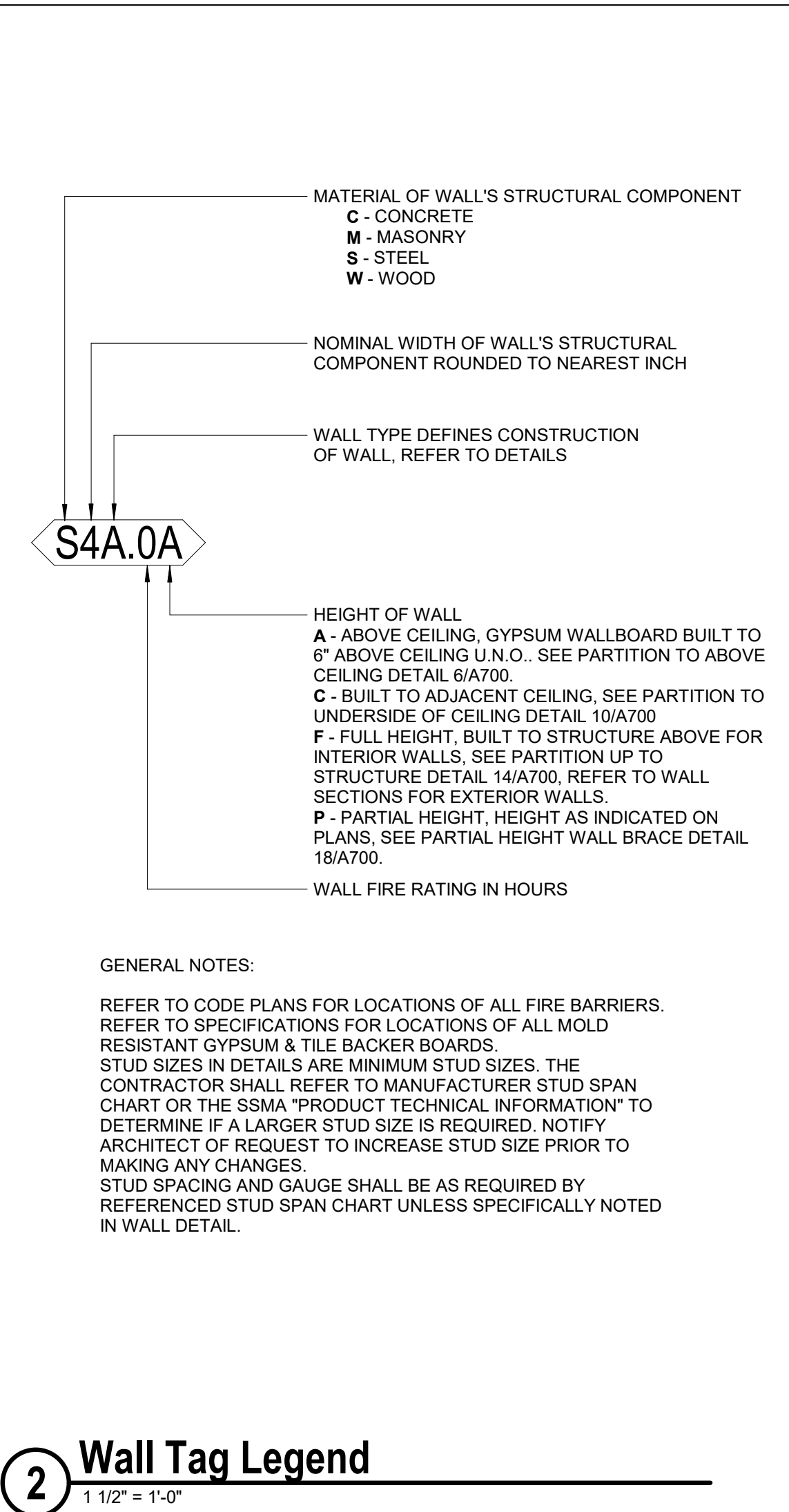
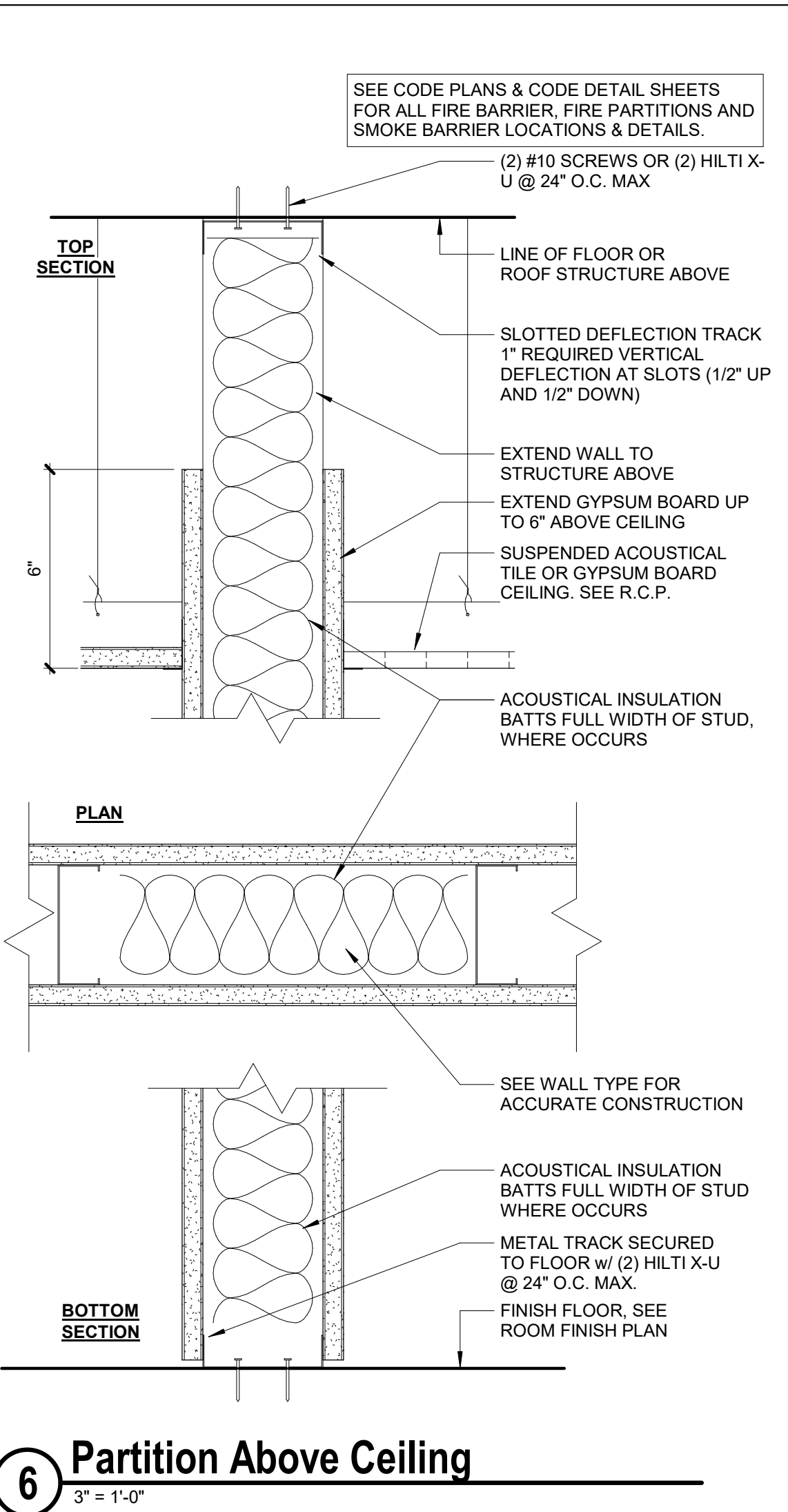
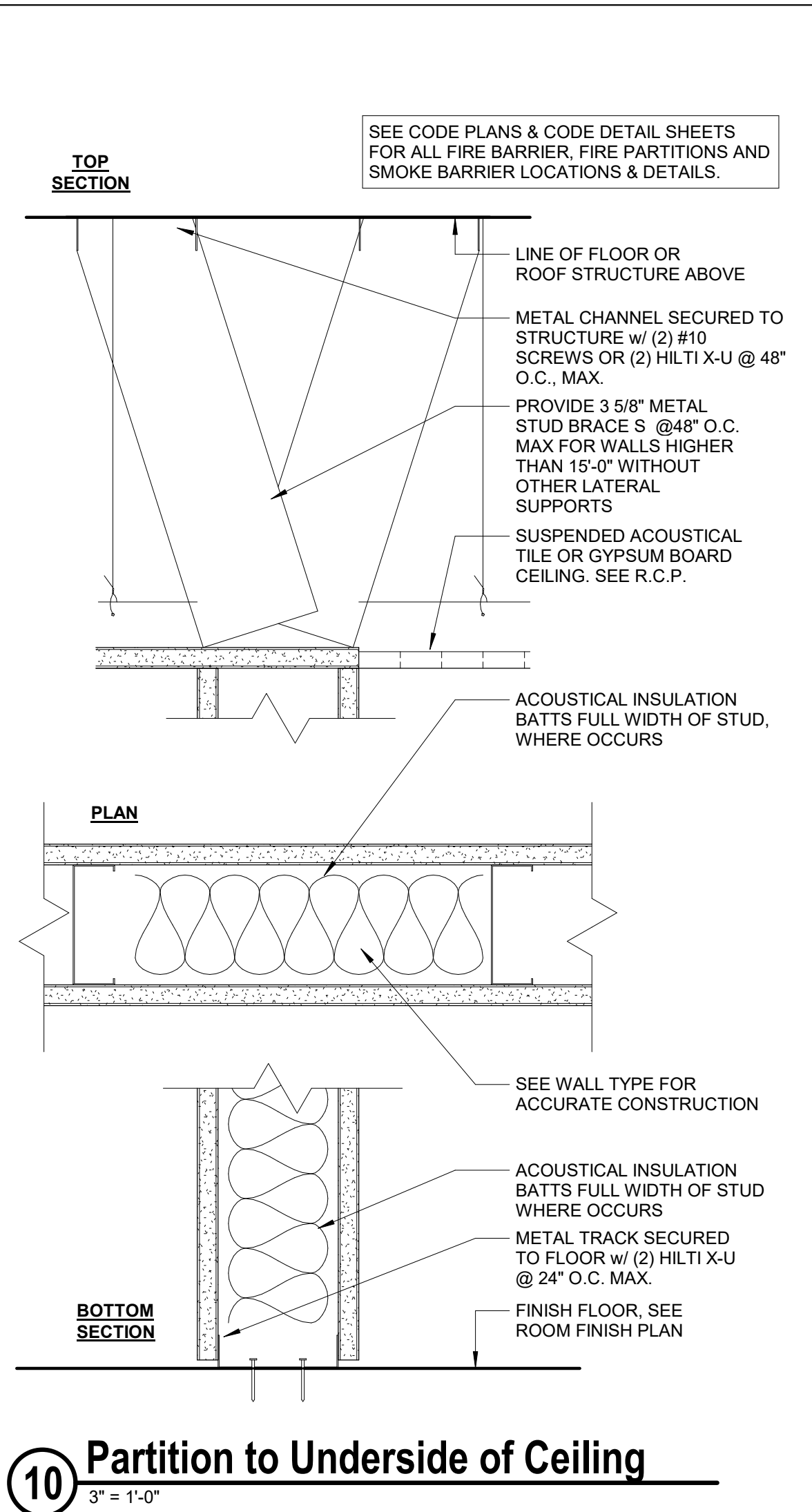
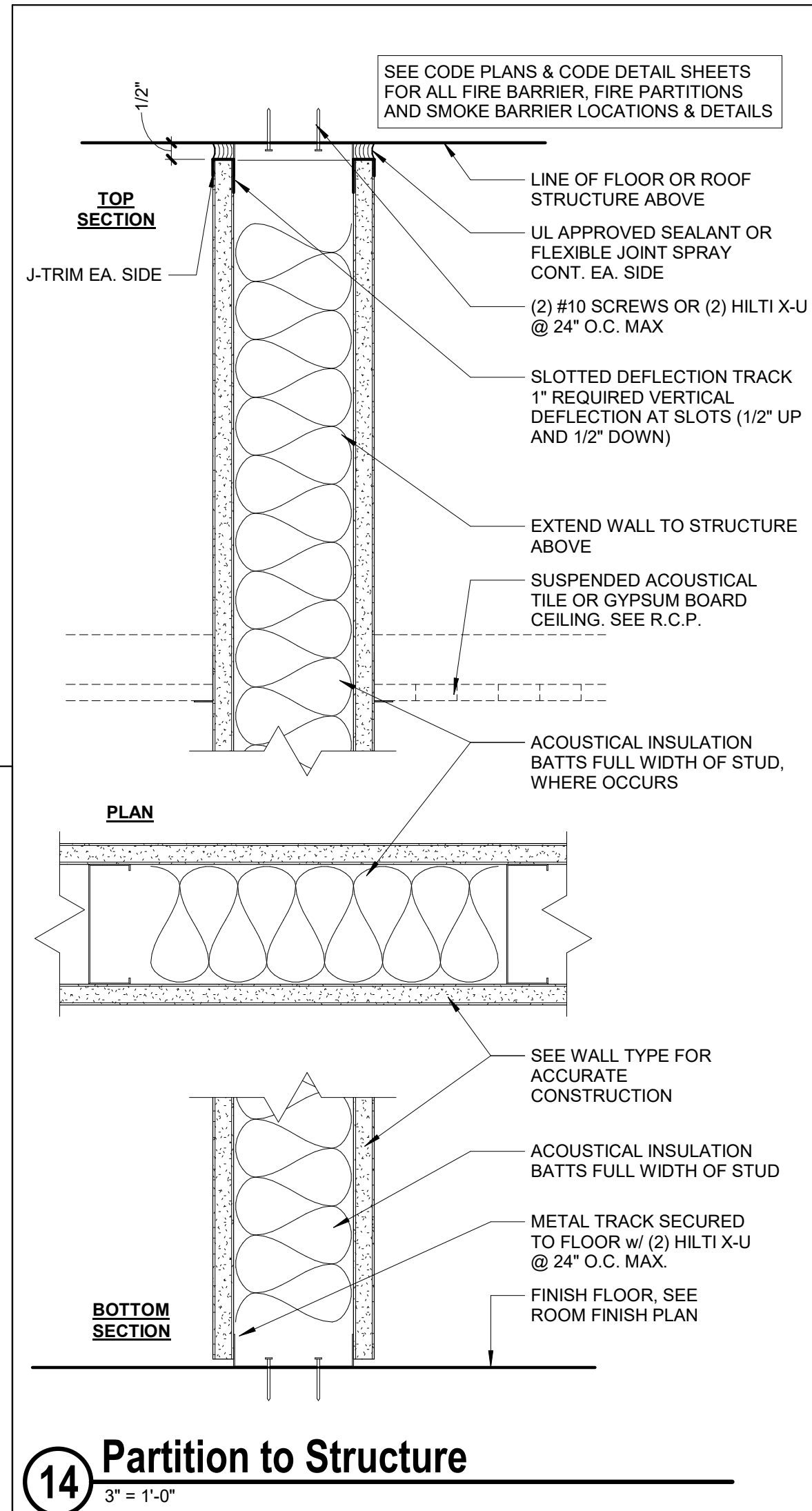
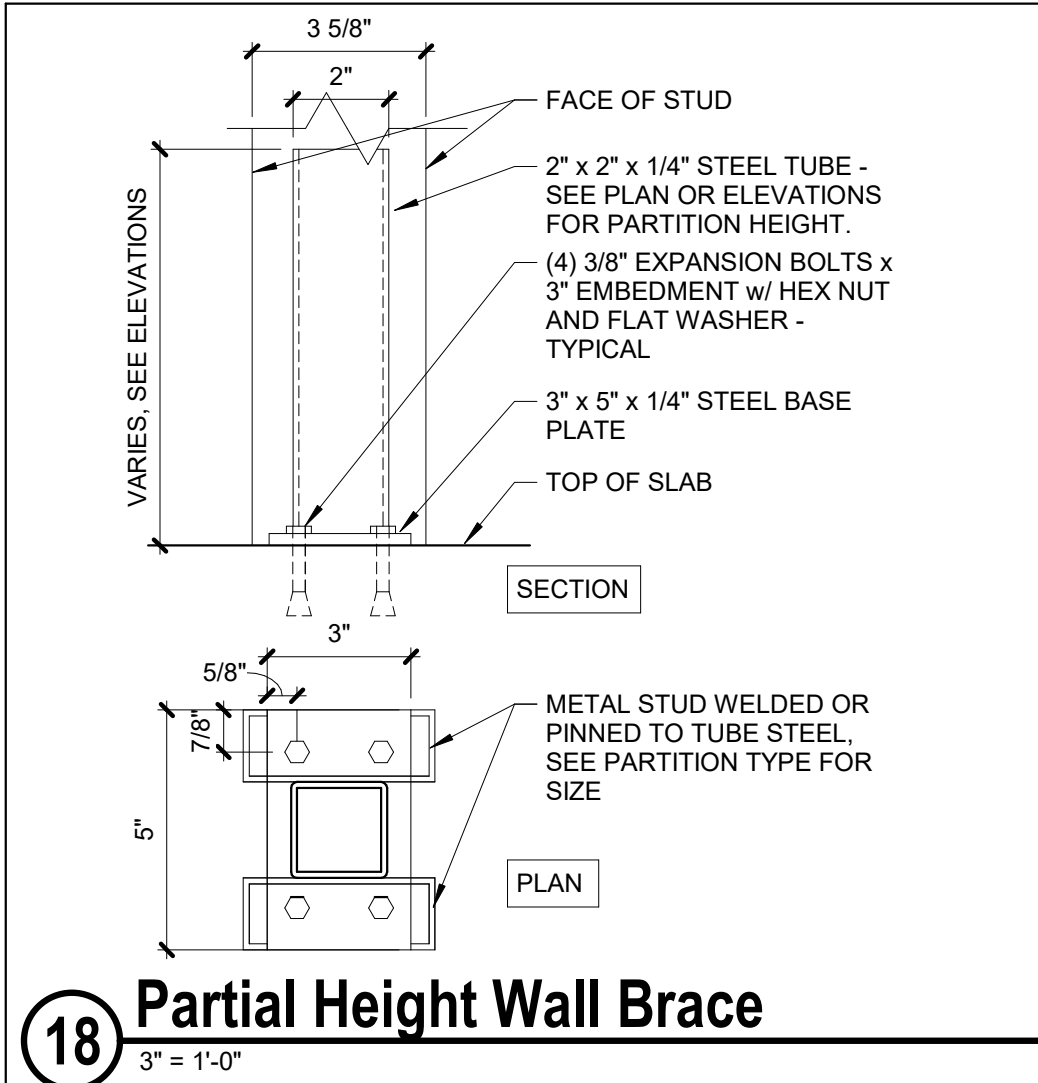
**REVISIONS**

**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
DFDG PROJECT NUMBER  
CONSTRUCTION DOCUMENTS  
**WALL TYPE DETAILS**

**A700**  
PLOT DATE: 2/15/2021 11:22:43 AM SHEET NUMBER



**20 Legends - Wall Types**  
1/4" = 1'-0"



*Chad Billings*

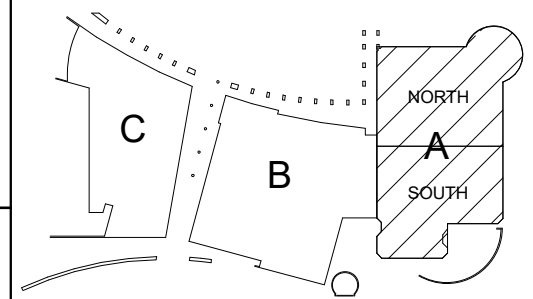
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2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
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3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

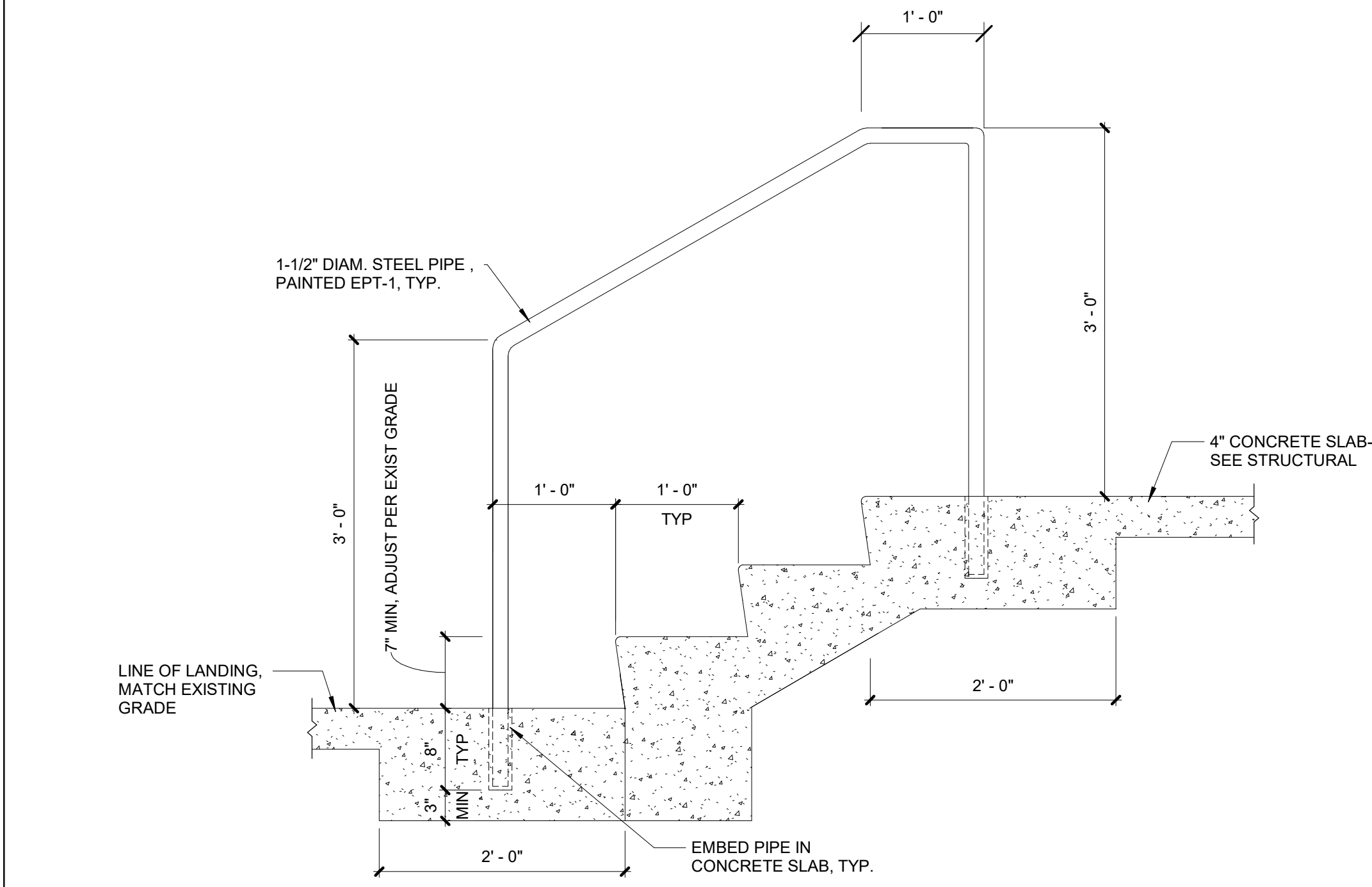
2021

DFDG PROJECT NUMBER

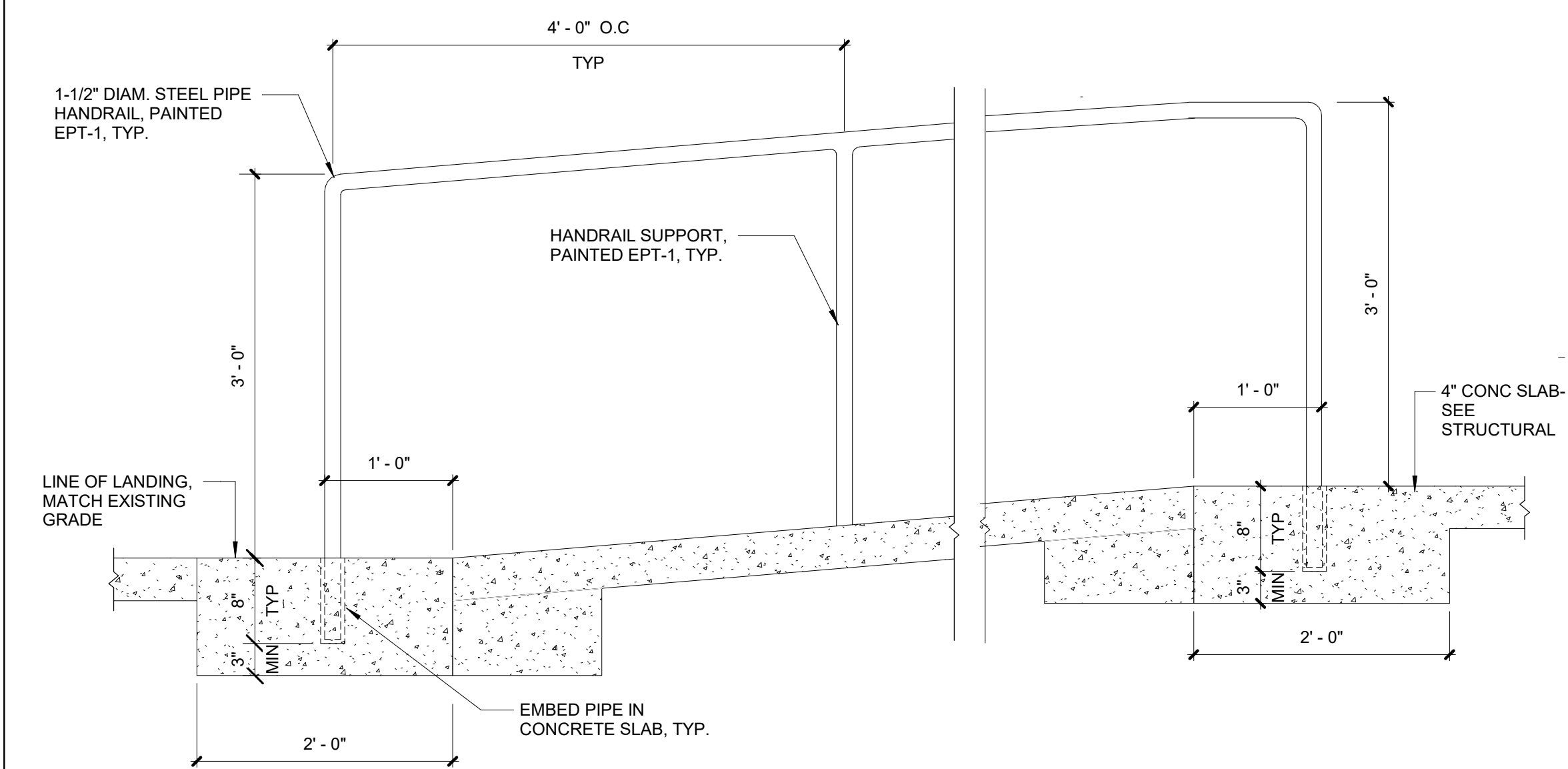
CONSTRUCTION DOCUMENTS  
EXTERIOR DETAILS

**A701**

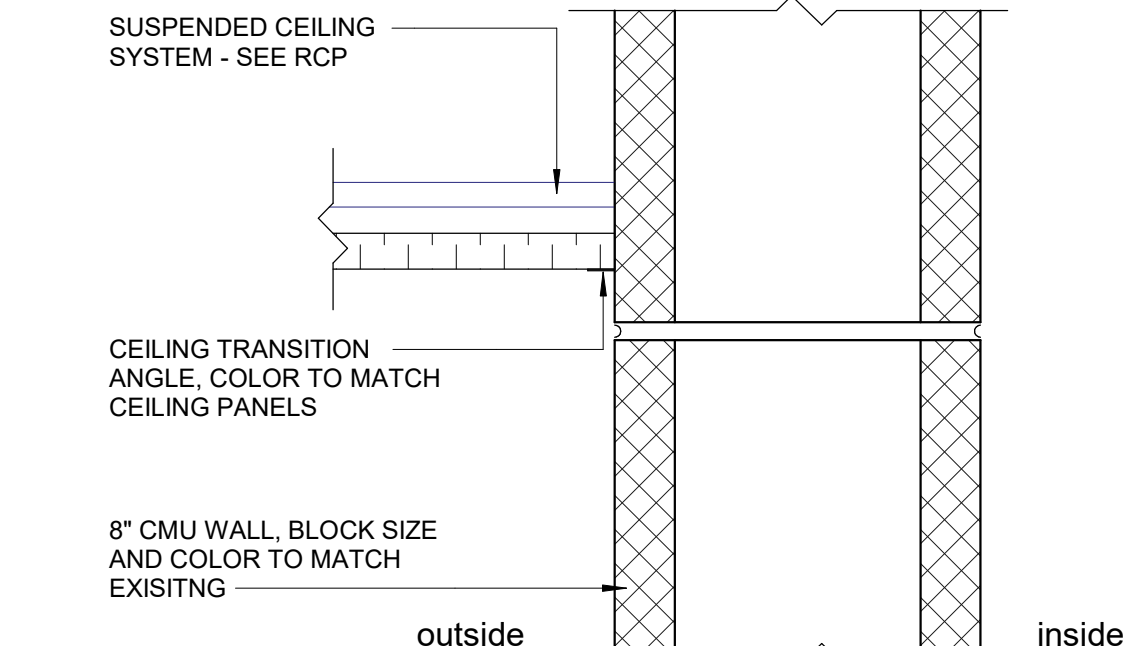
PLOT DATE: 2/15/2021 11:22:45 AM SHEET NUMBER



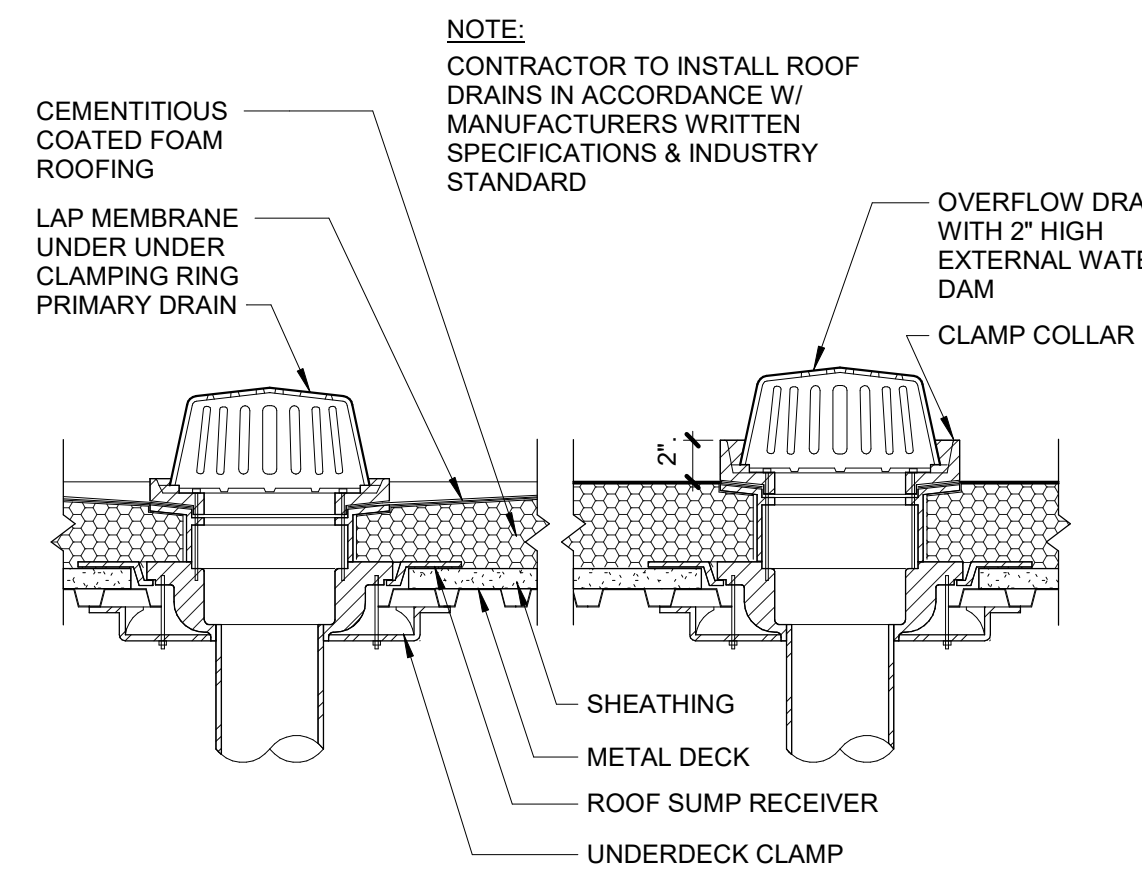
**18 Handrail at Concrete Steps**  
1" = 1'-0"



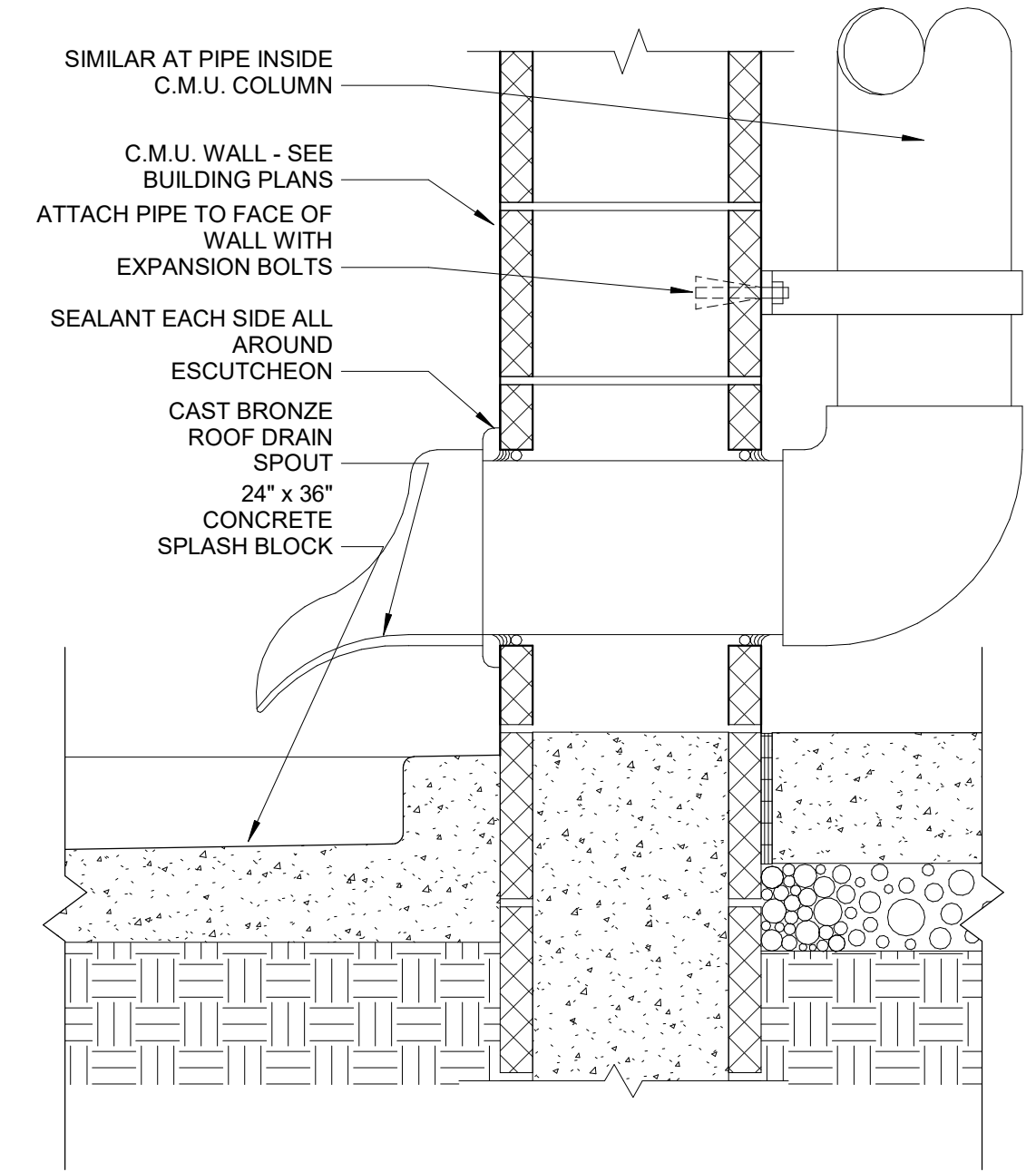
**20 Handrail at Concrete Ramp**  
1" = 1'-0"



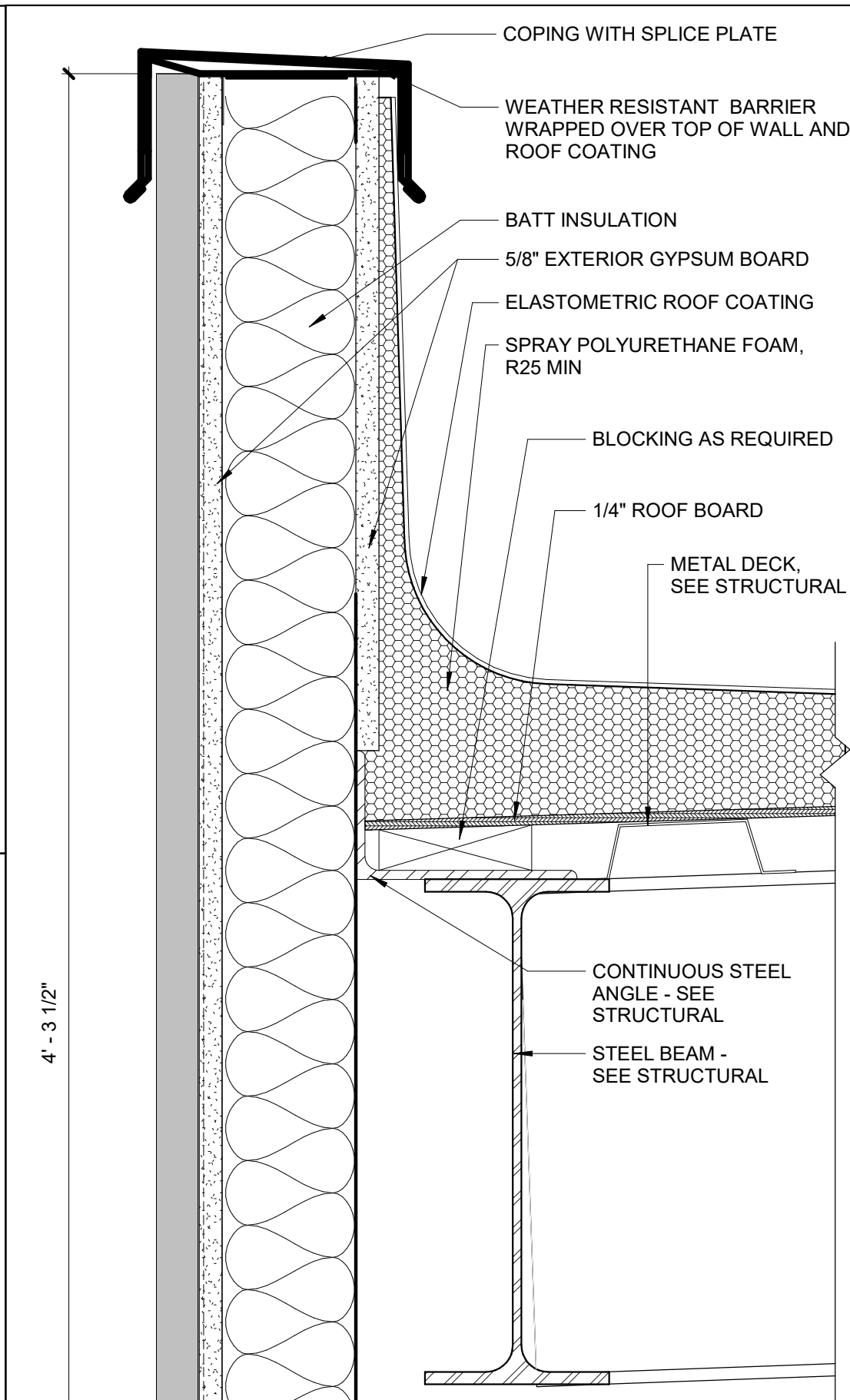
**9 Metal Ceiling Panel at CMU**  
3" = 1'-0"



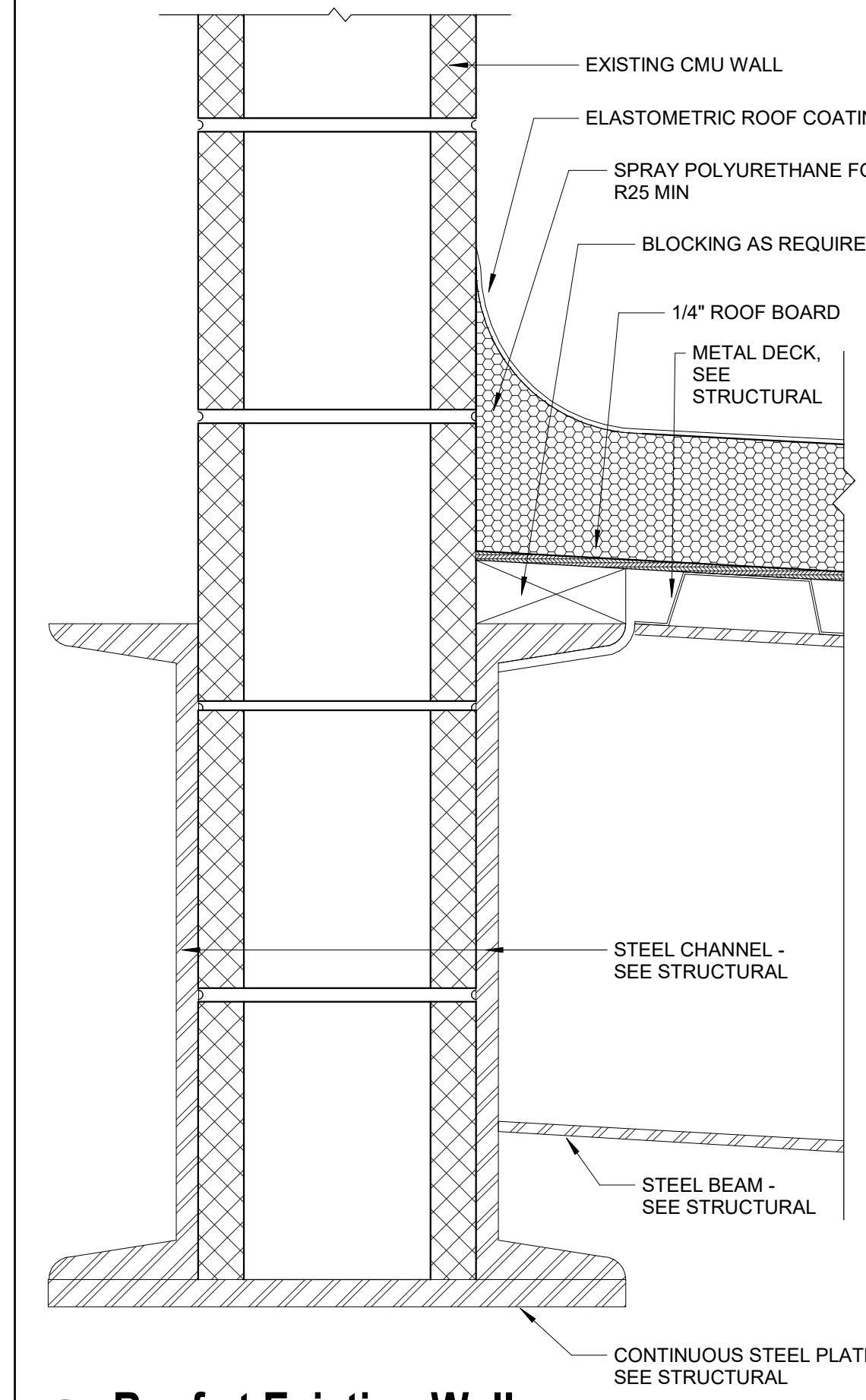
**10 ROOF AND OVERFLOW DRAIN**  
3/4" = 1'-0"



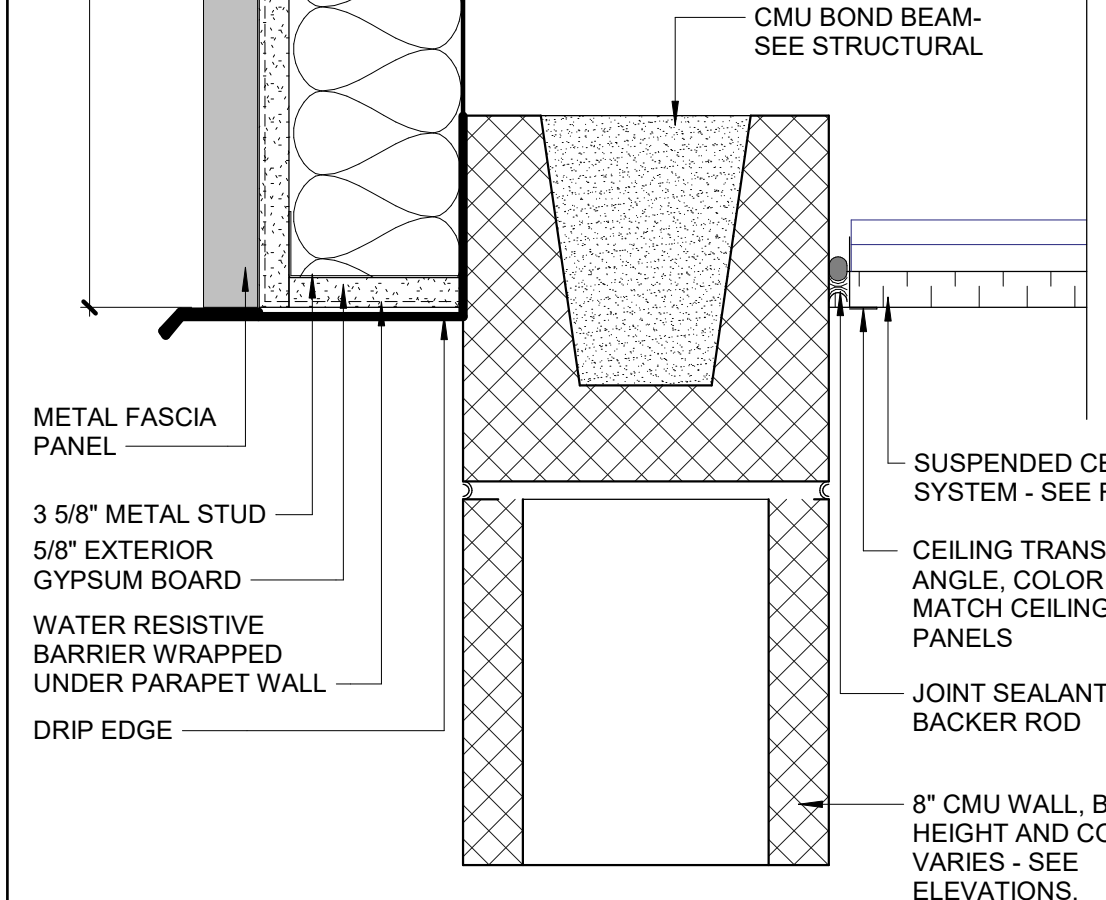
**11 Roof Drain Outlet at CMU Wall**  
1 1/2" = 1'-0"



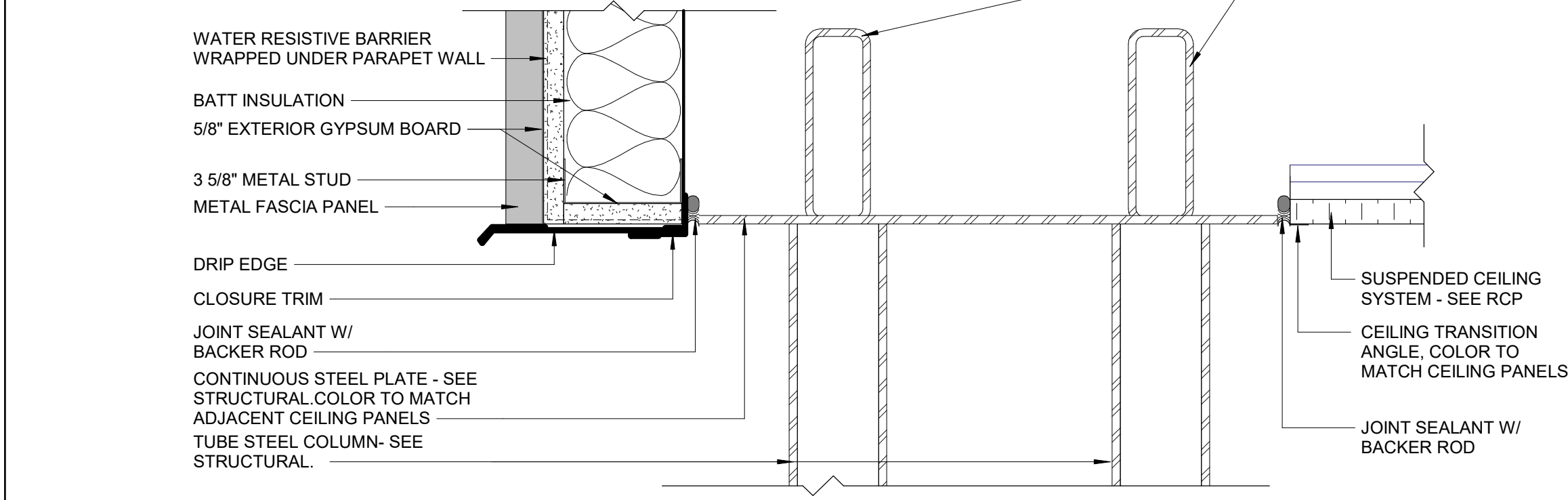
**7 Parapet At CMU**  
3" = 1'-0"



**2 Roof at Existing Wall**  
3" = 1'-0"



**3 Parapet At Metal Ceiling Panel**  
3" = 1'-0"



**8 Parapet At Steel Plate**  
3" = 1'-0"



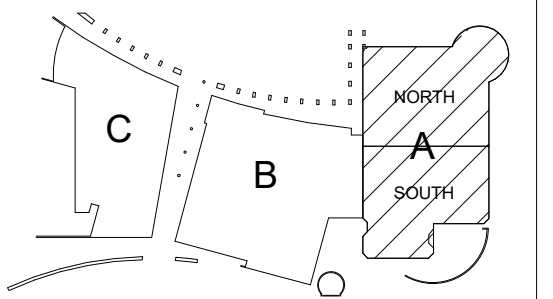
DOCUMENT COPYRIGHTED IN 2021

ISSUE

1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN

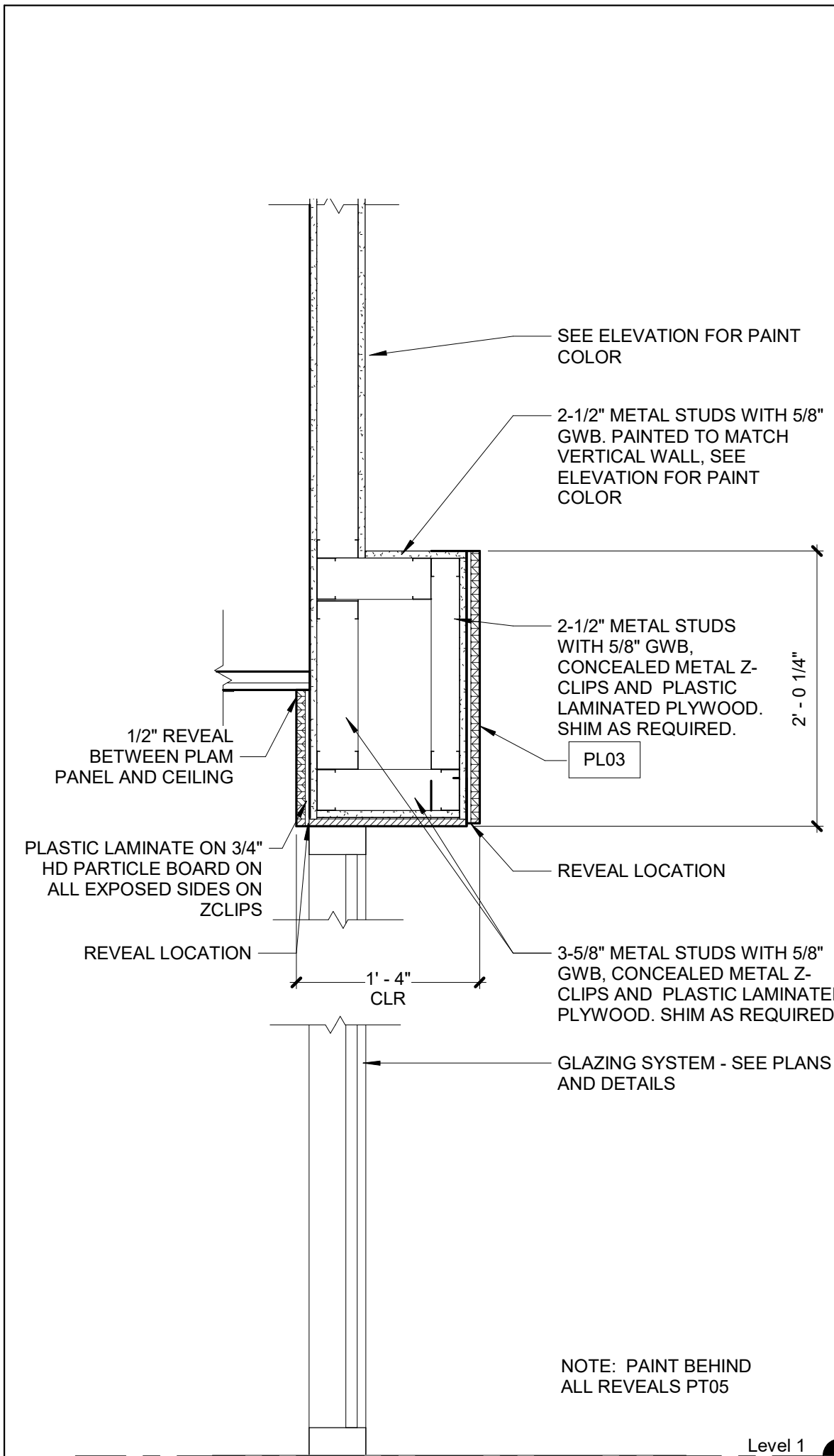


**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

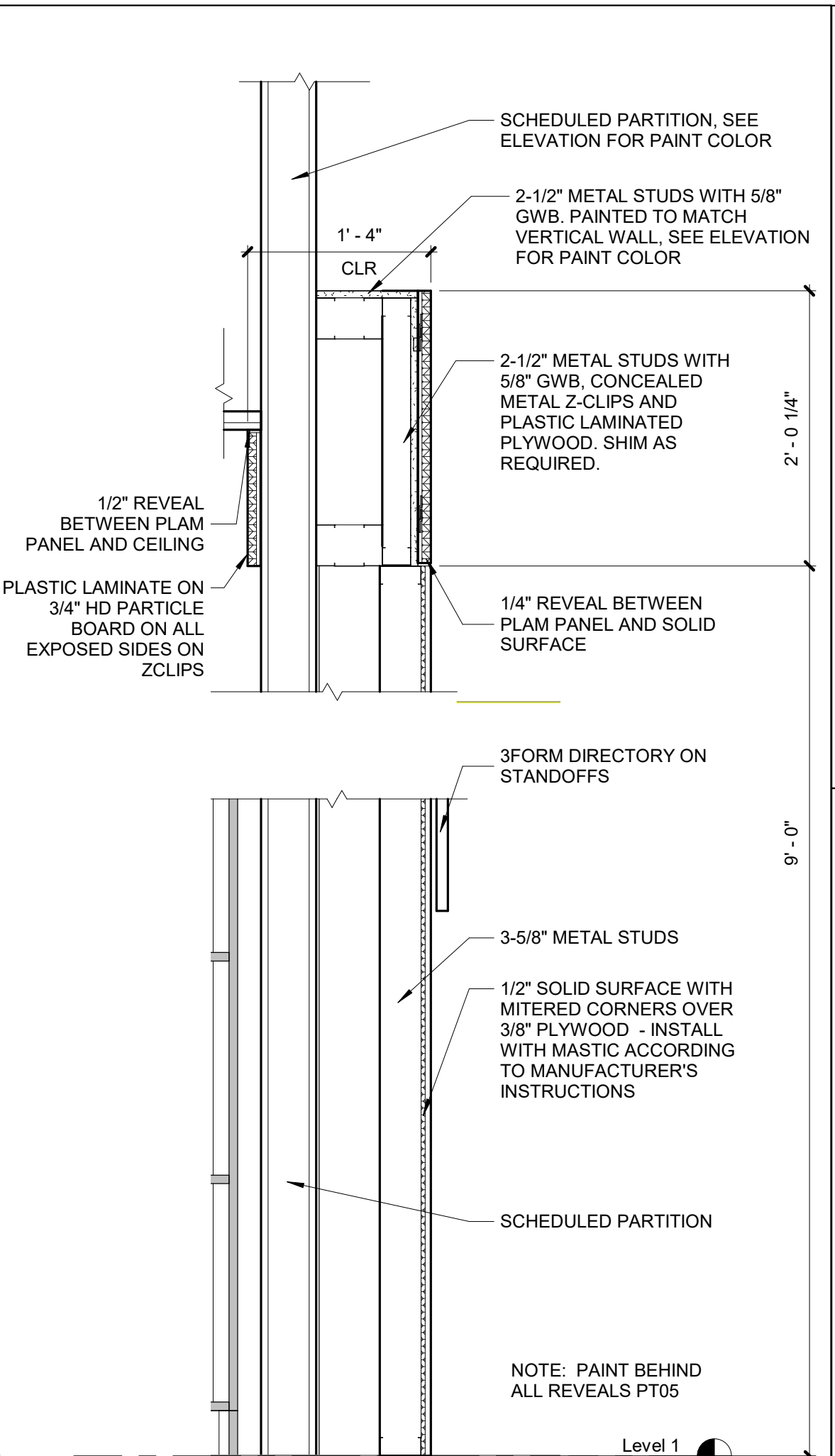
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CONSTRUCTION DOCUMENTS  
INTERIOR DETAILS

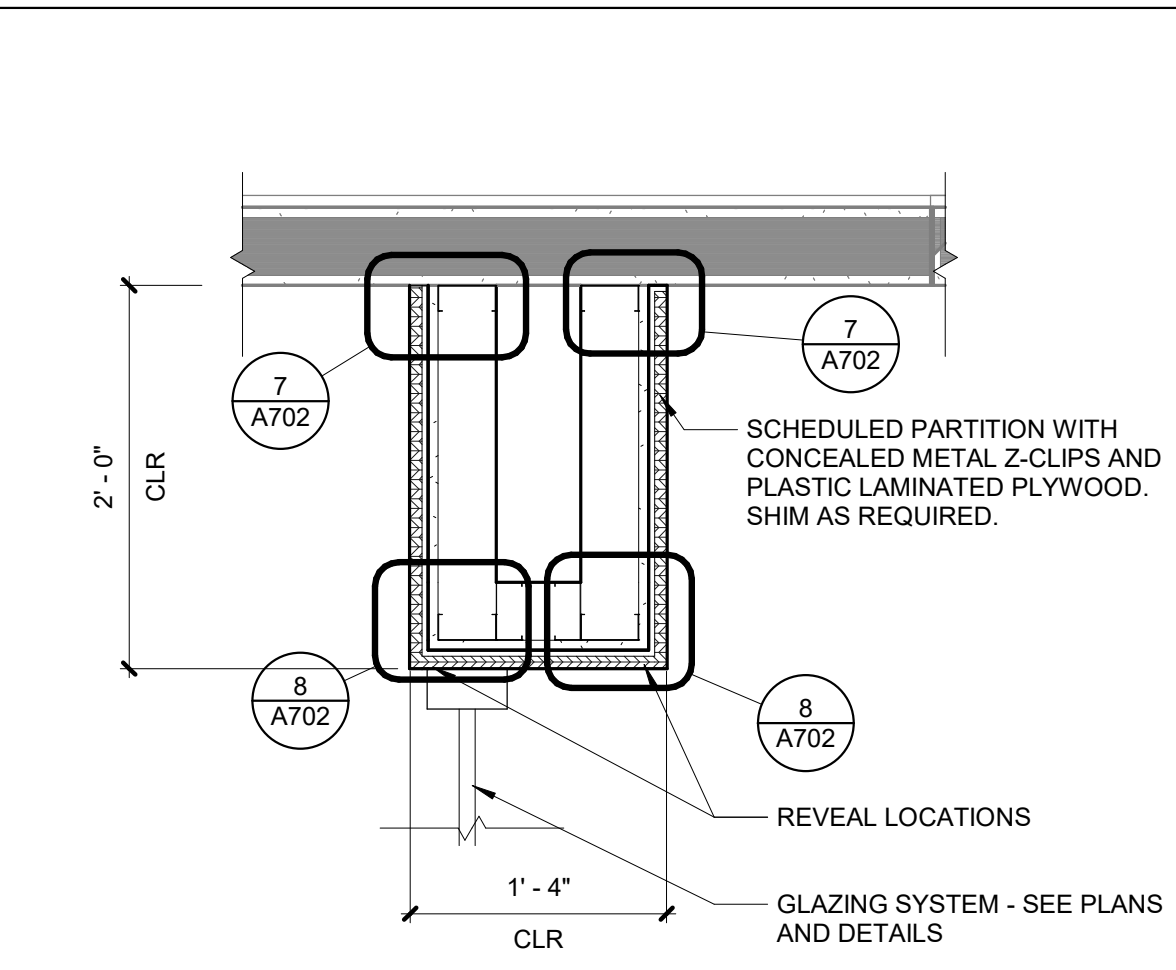
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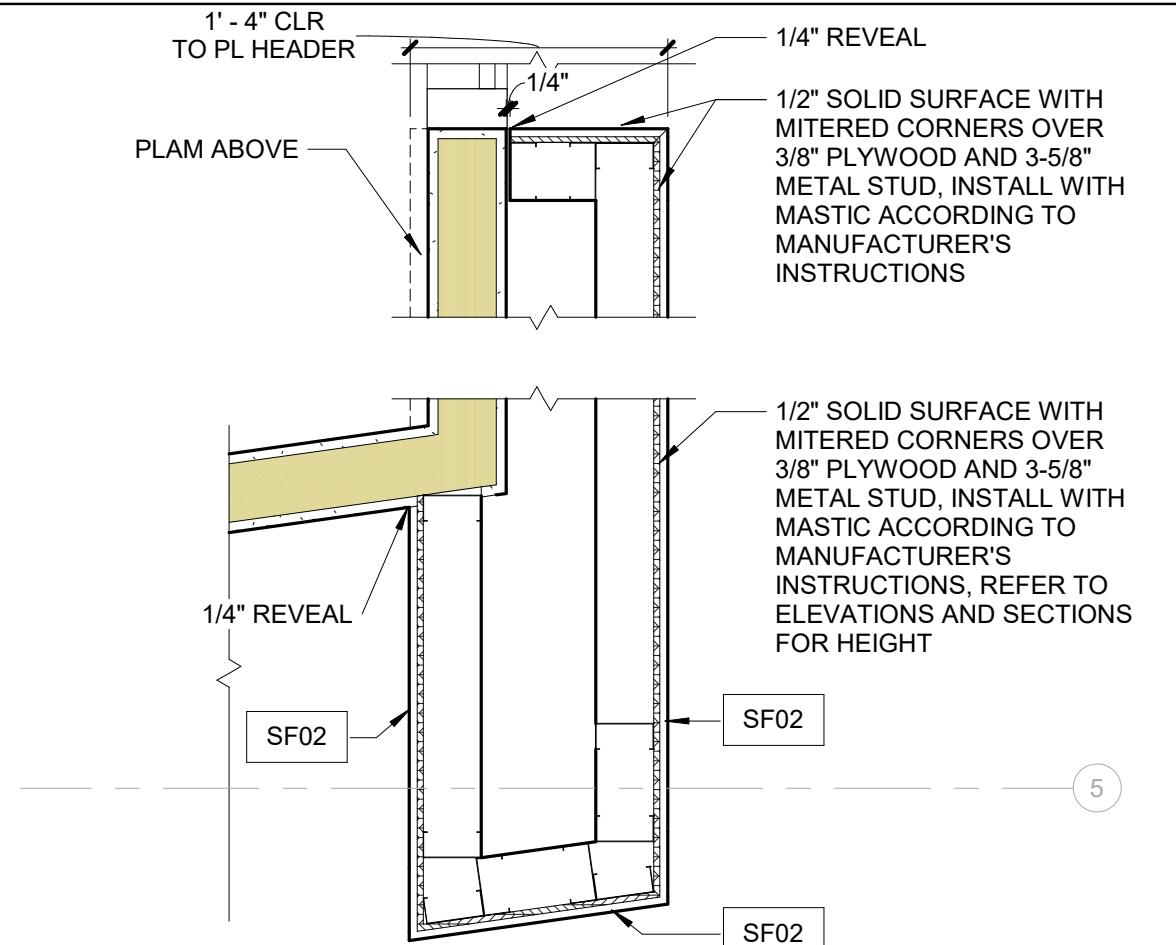
**18 Section at Outreach**  
1" = 1'-0"



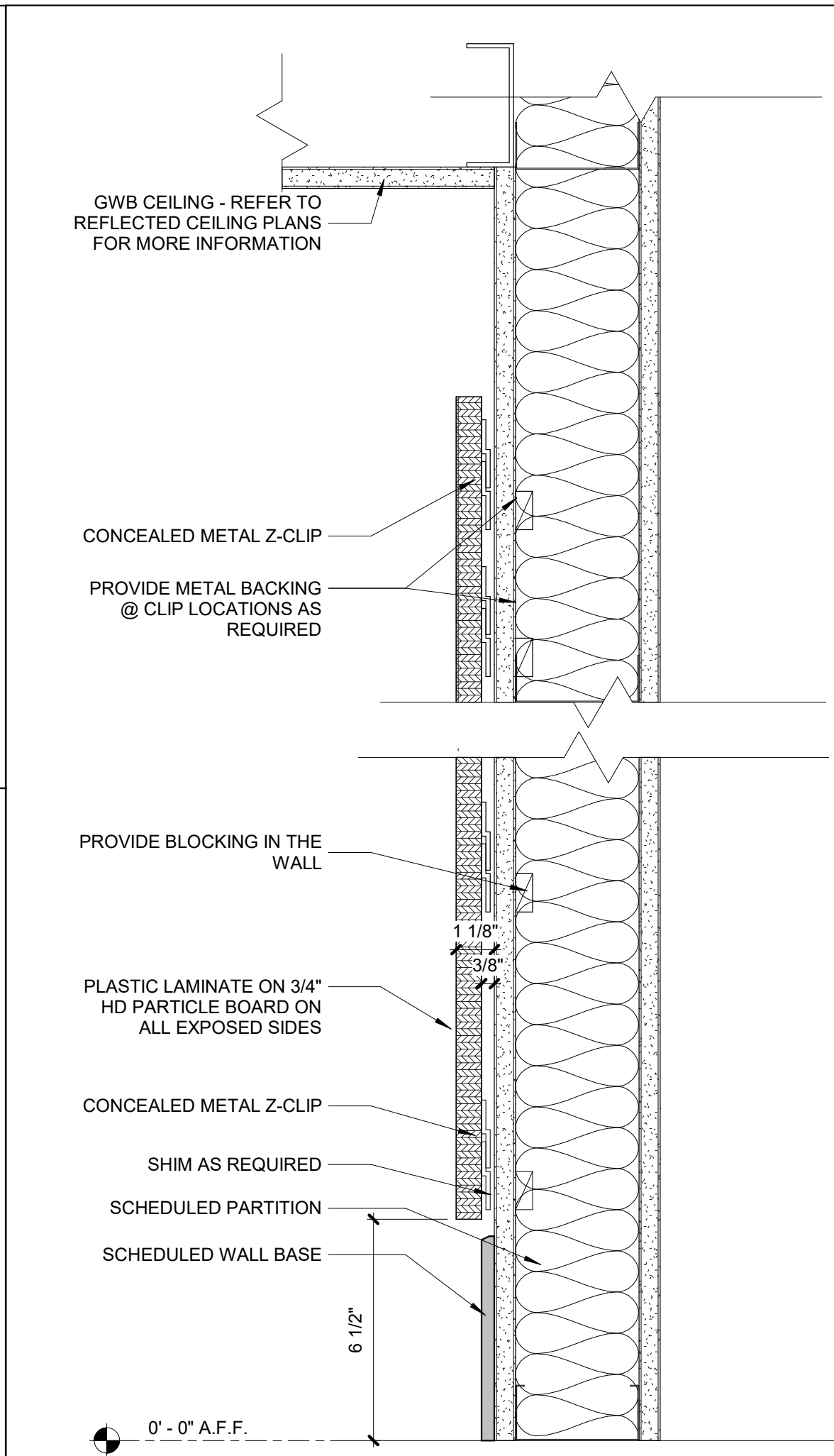
**14 Section at Outreach - South Side**  
1" = 1'-0"



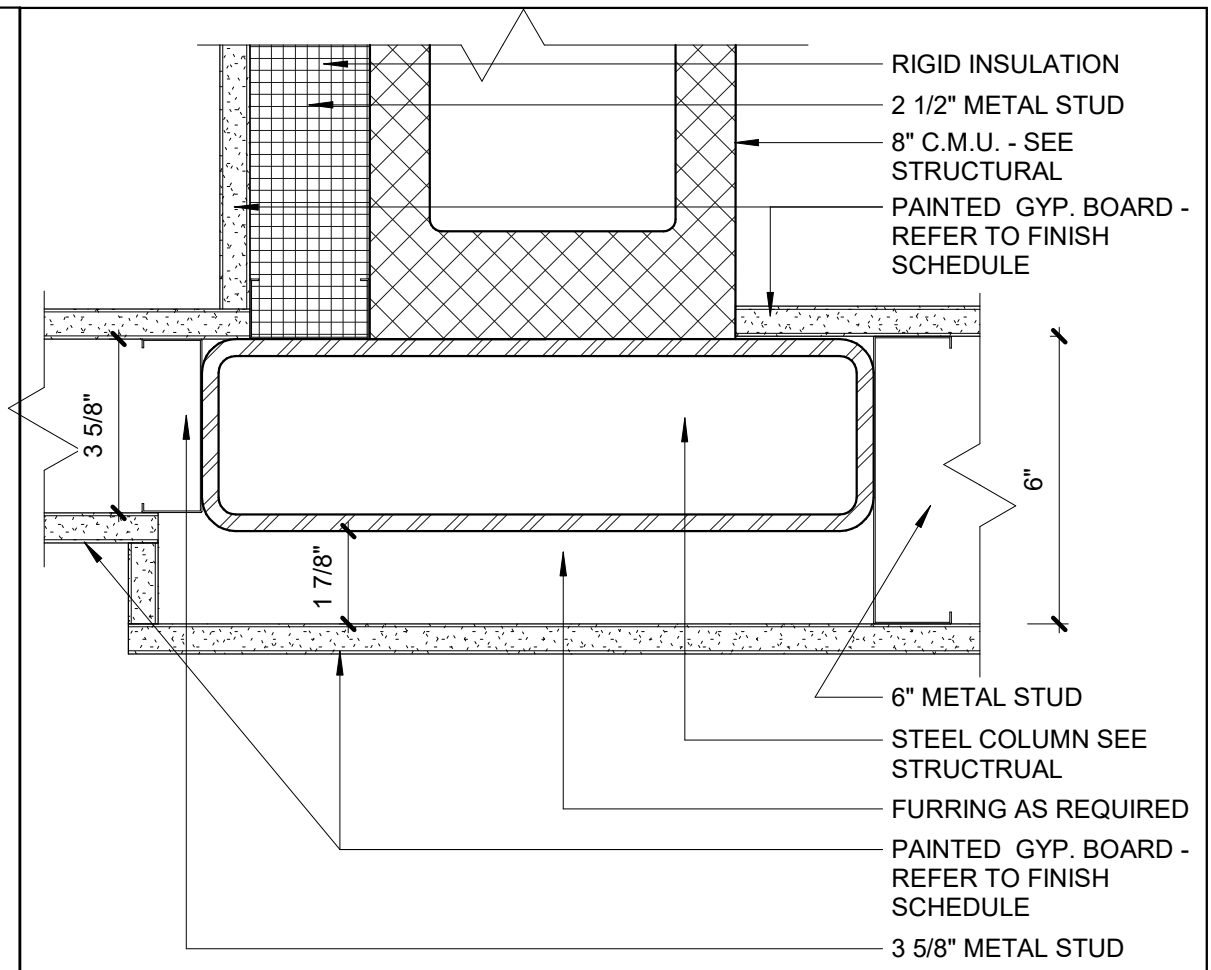
**9 Outreach Pop Out - North Side**  
1" = 1'-0"



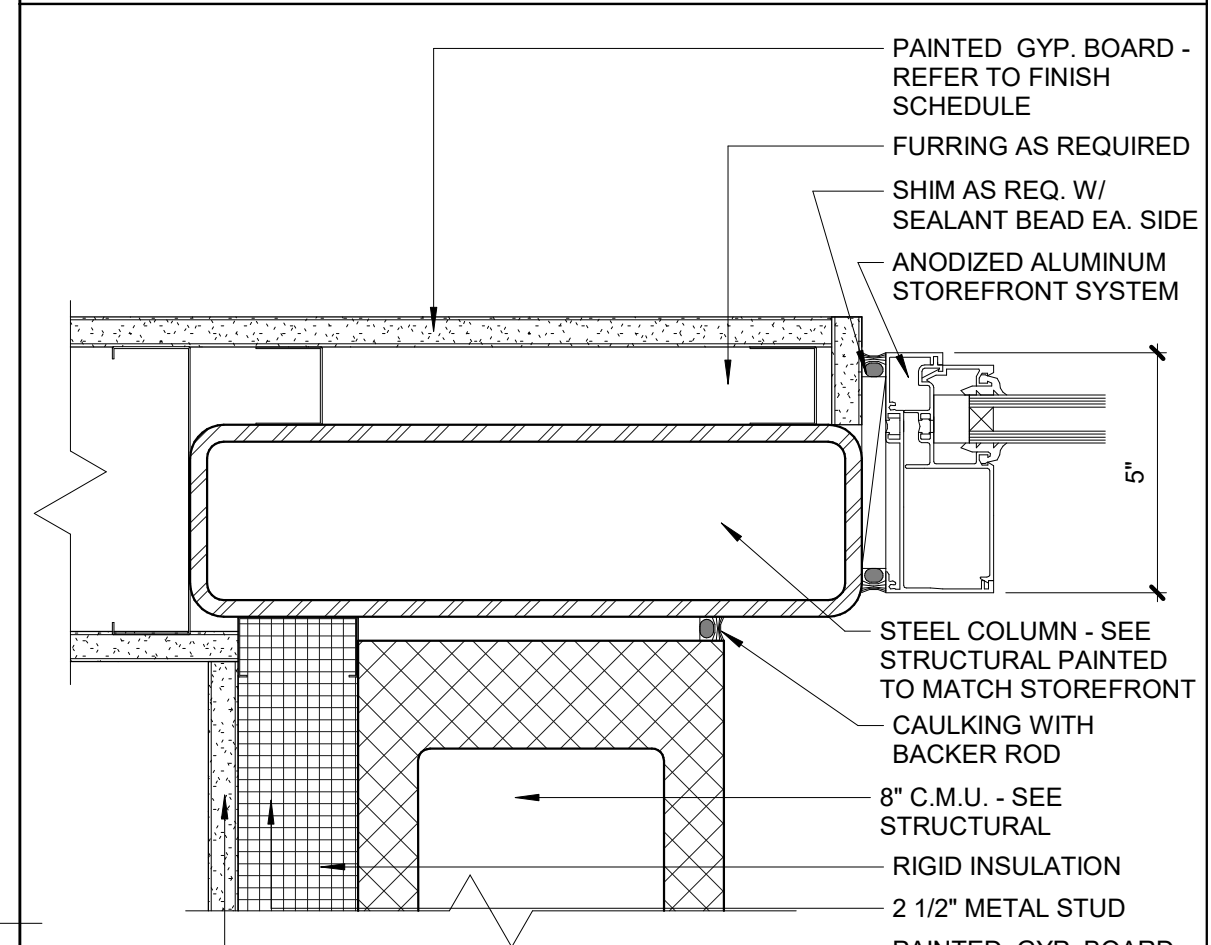
**10 Outreach Pop Out - South Side**  
1" = 1'-0"



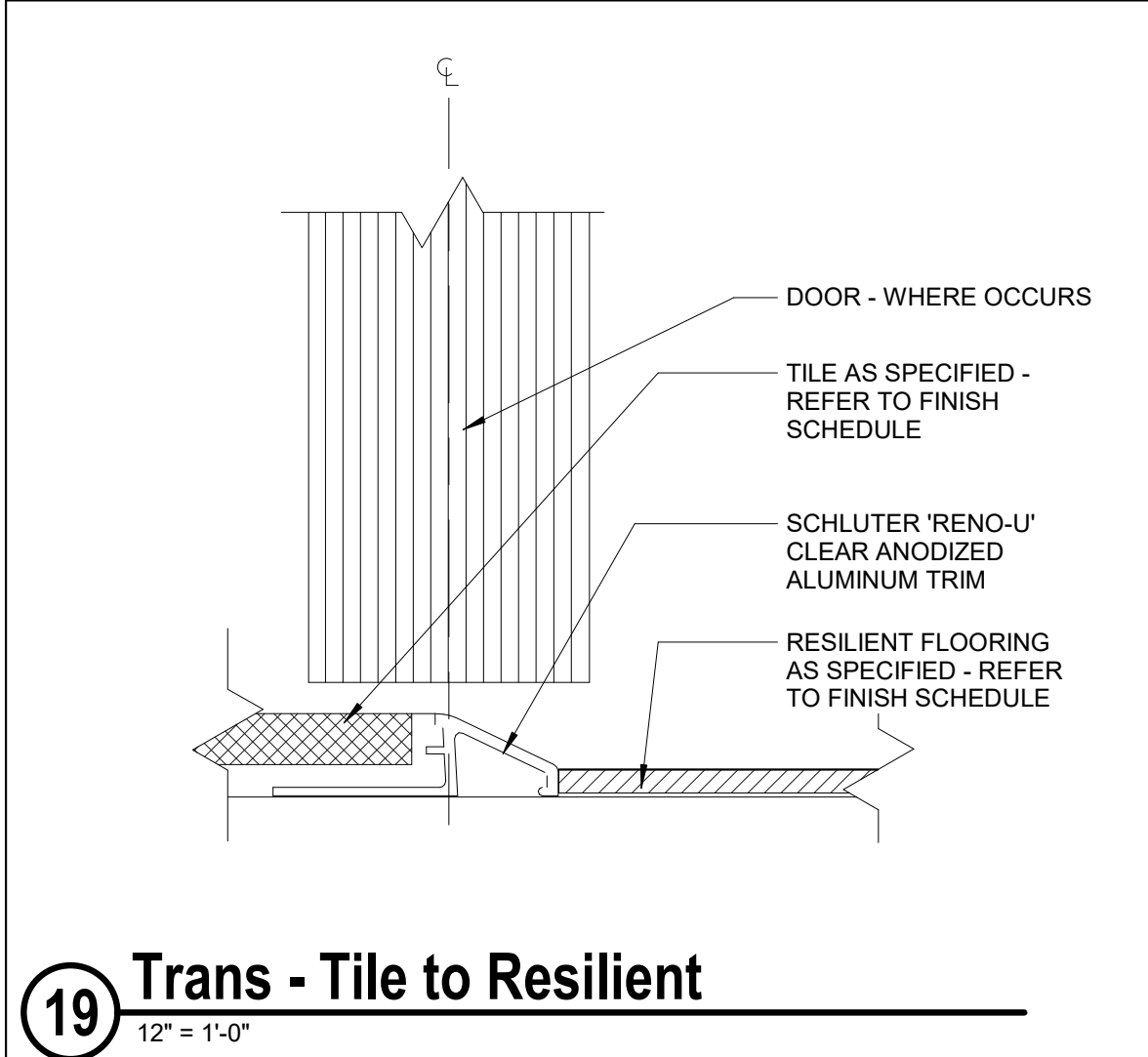
**6 Plastic Laminated Wall Panel Section**  
3" = 1'-0"



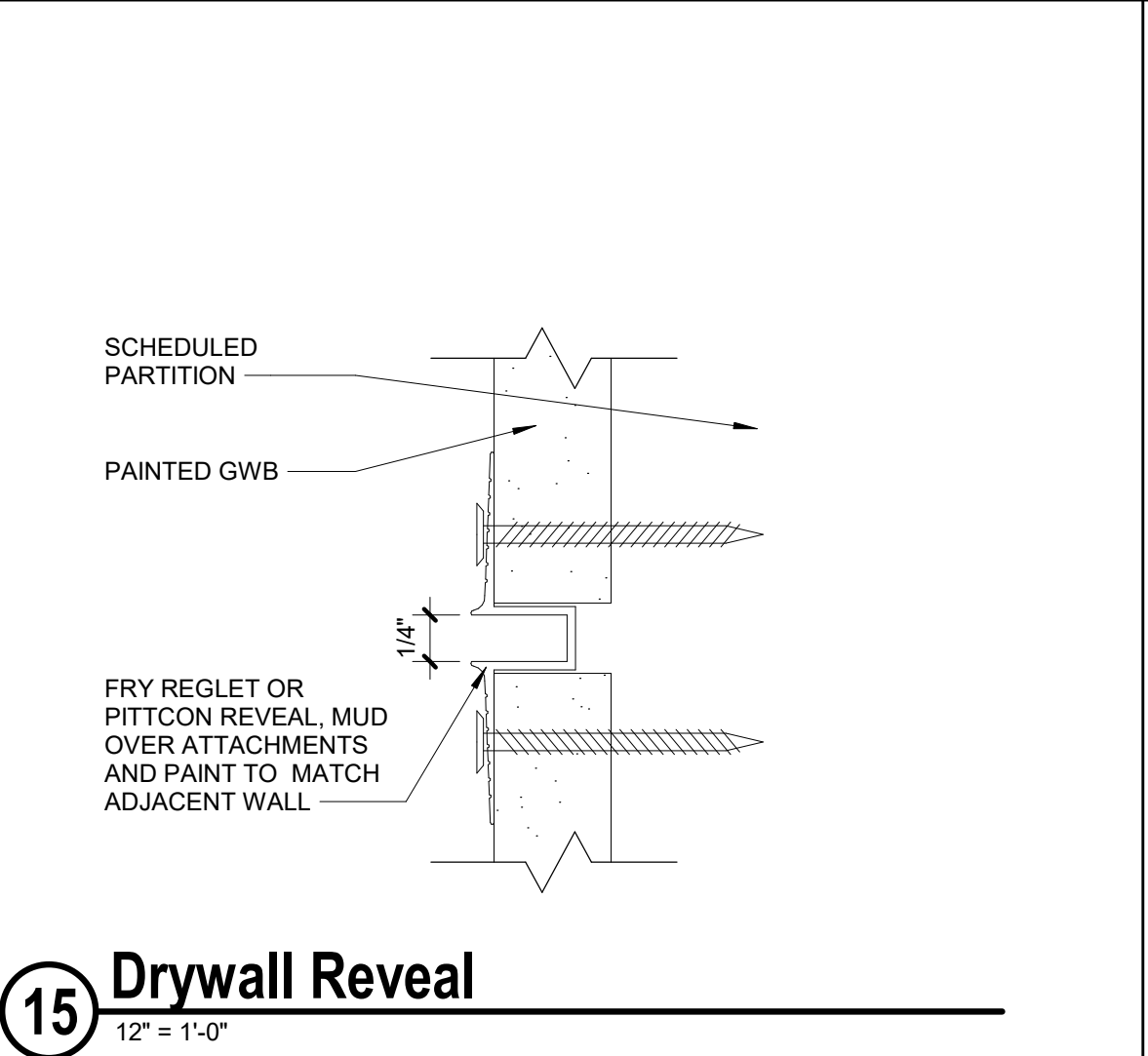
**1 Plan Detail Column 1**  
3" = 1'-0"



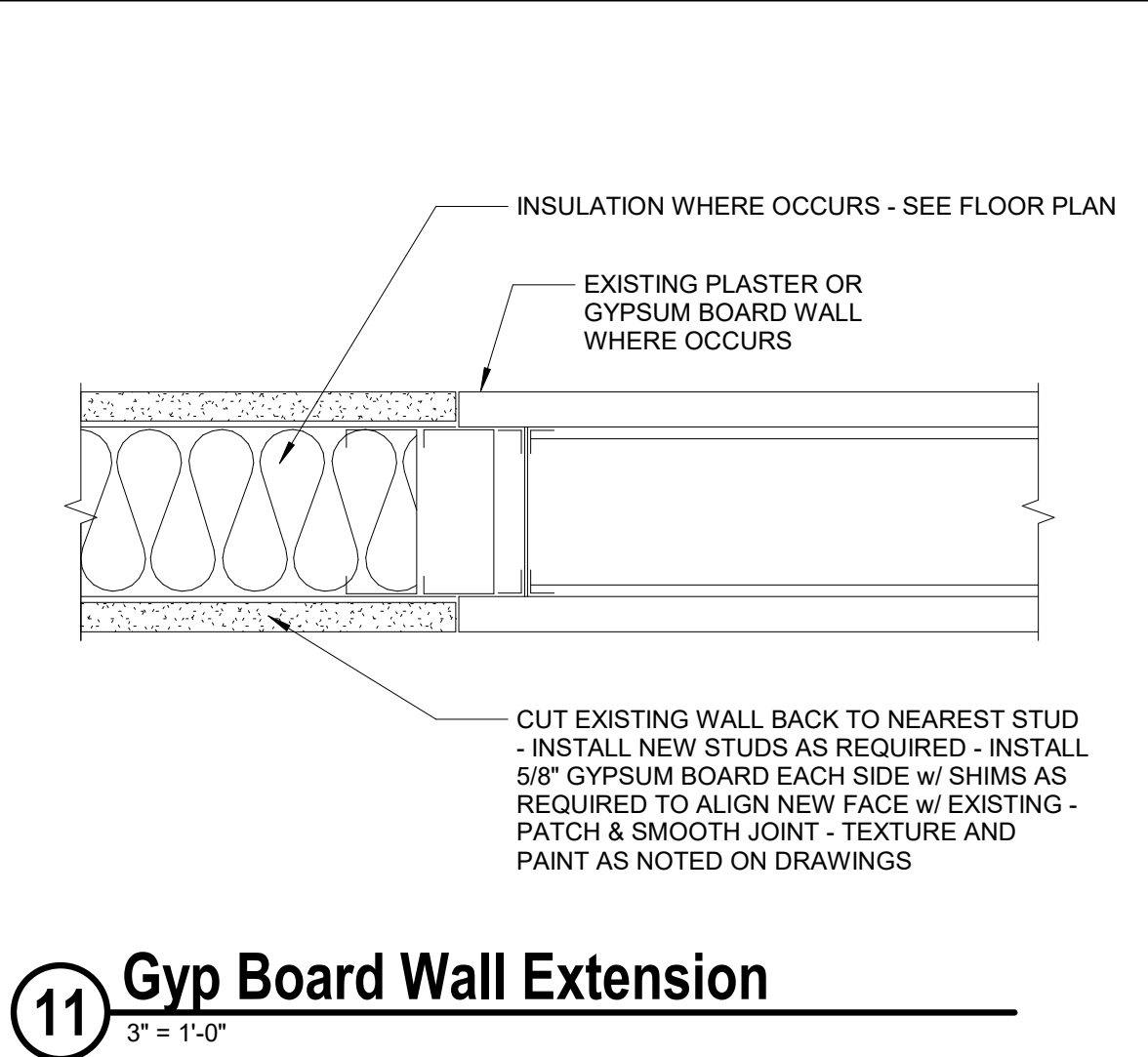
**2 Plan Detail Column 2**  
3" = 1'-0"



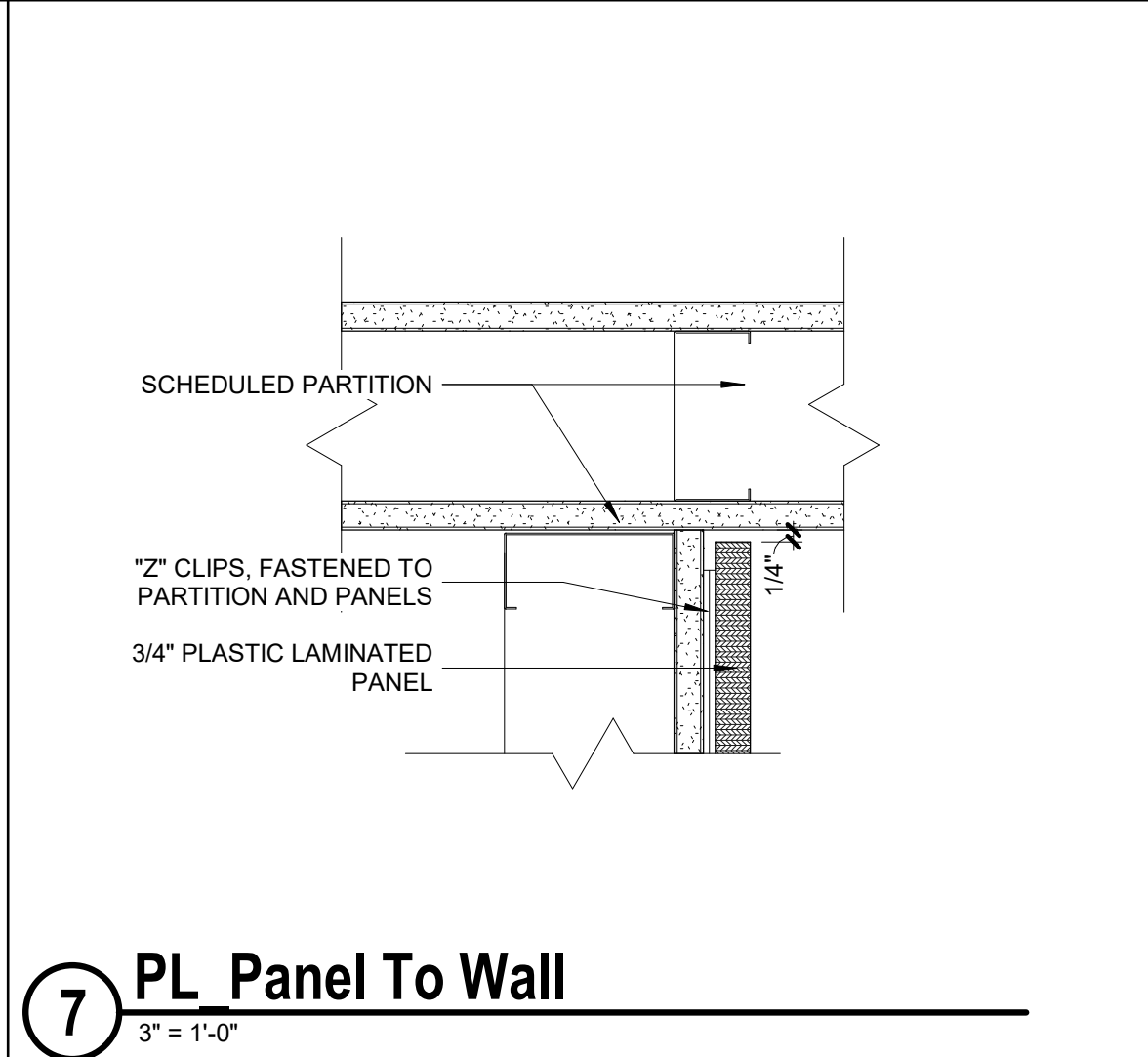
**19 Trans - Tile to Resilient**  
12" = 1'-0"



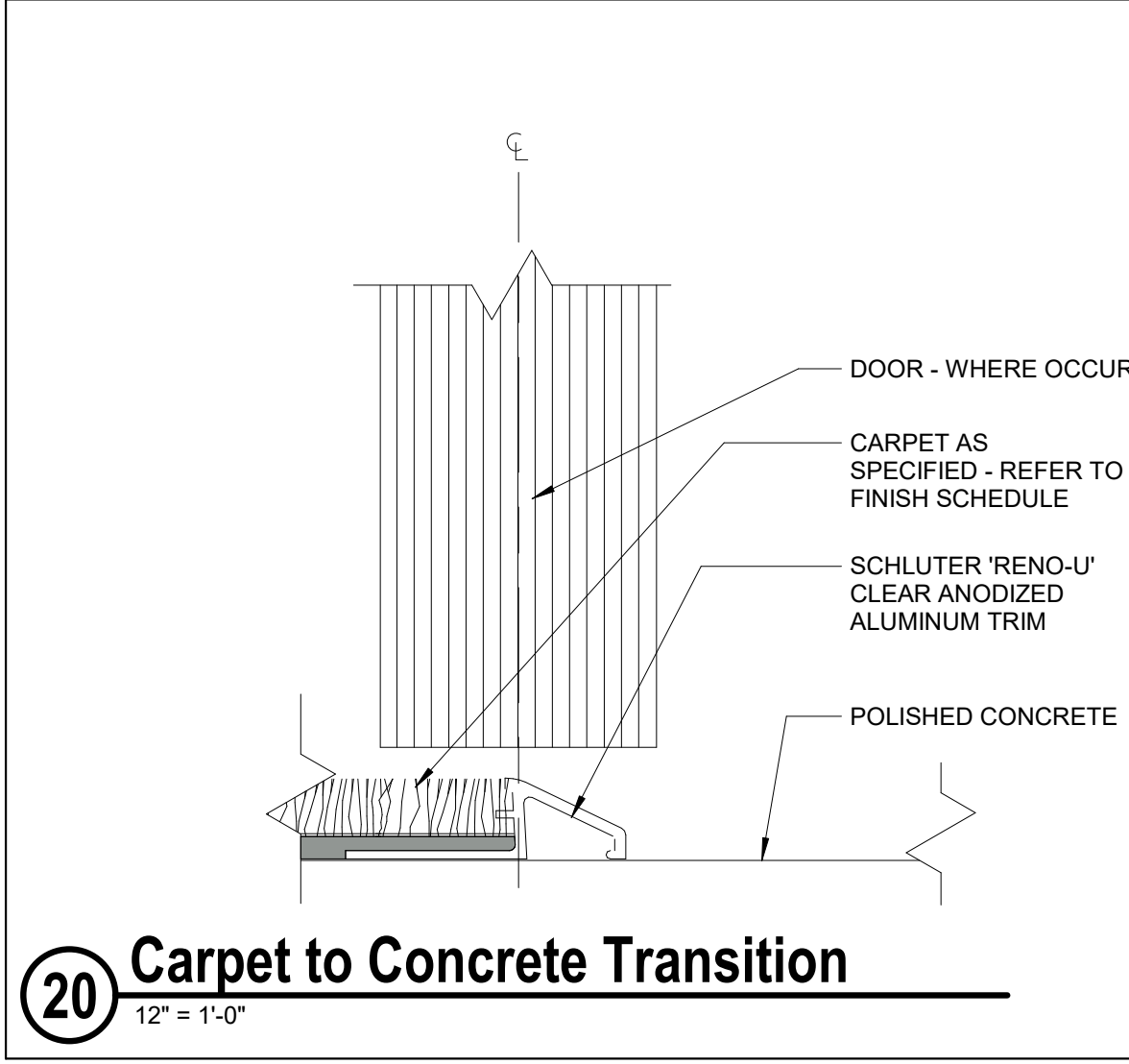
**15 Drywall Reveal**  
12" = 1'-0"



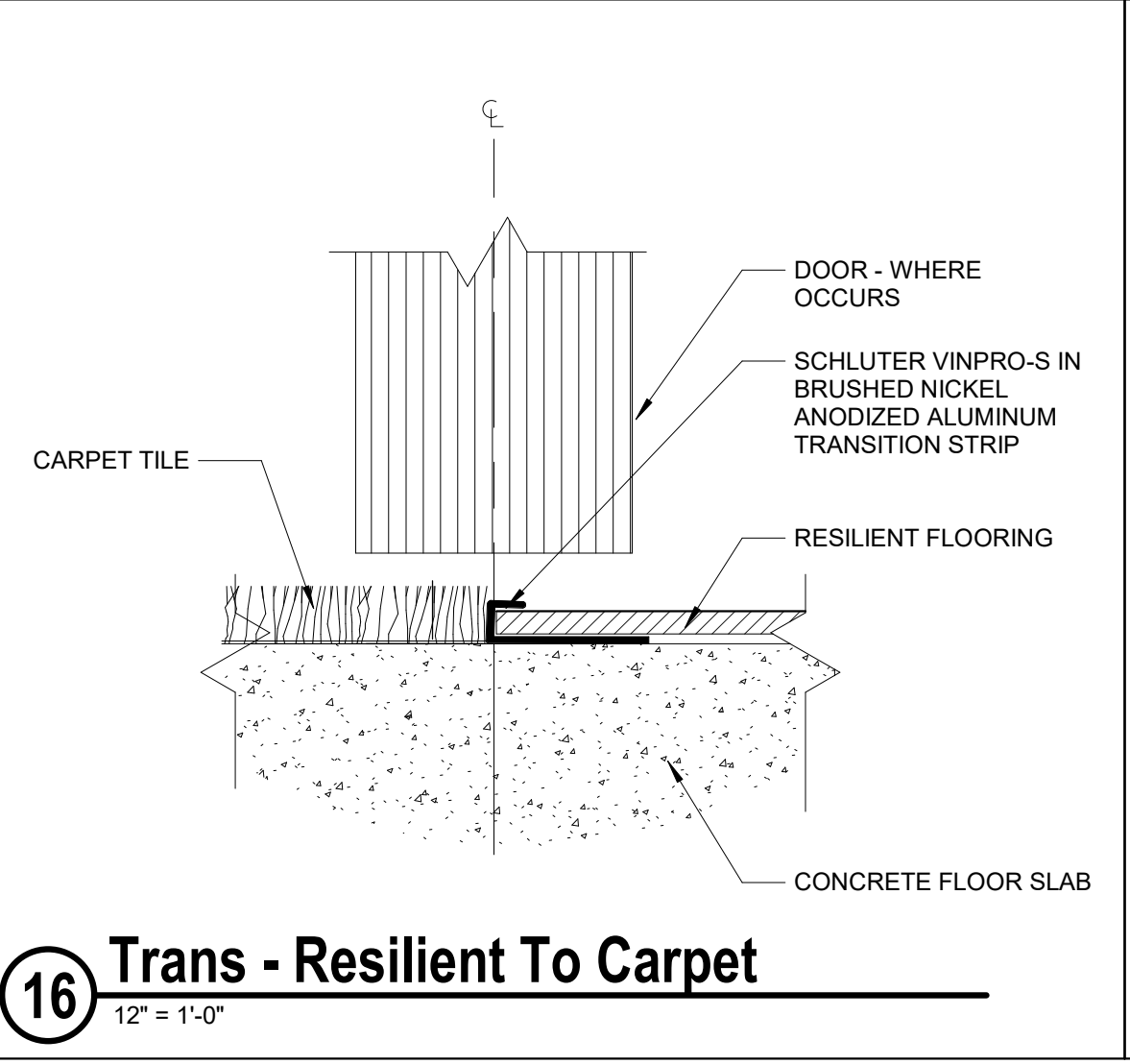
**11 Gyp Board Wall Extension**  
3" = 1'-0"



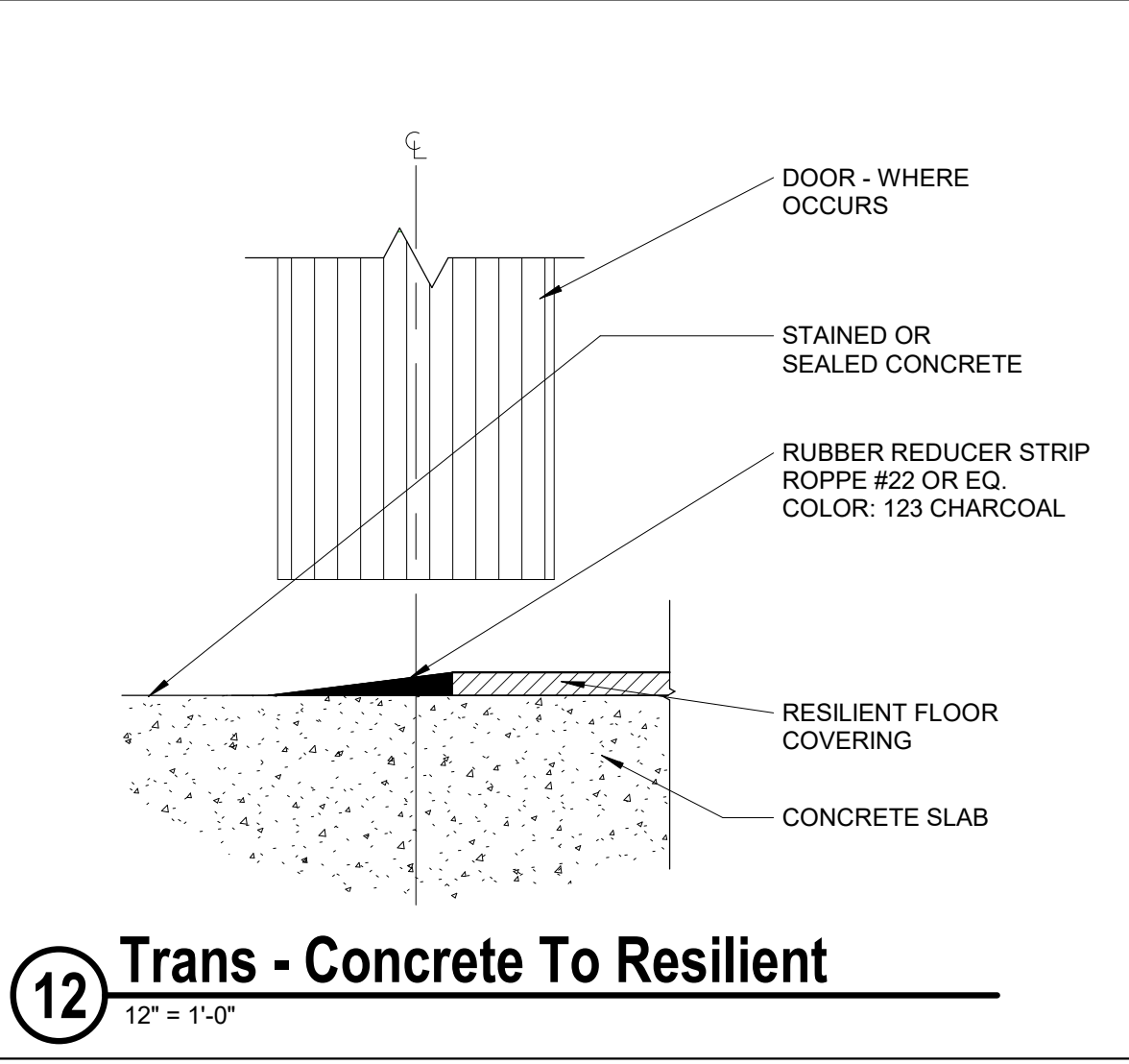
**7 PL Panel To Wall**  
3" = 1'-0"



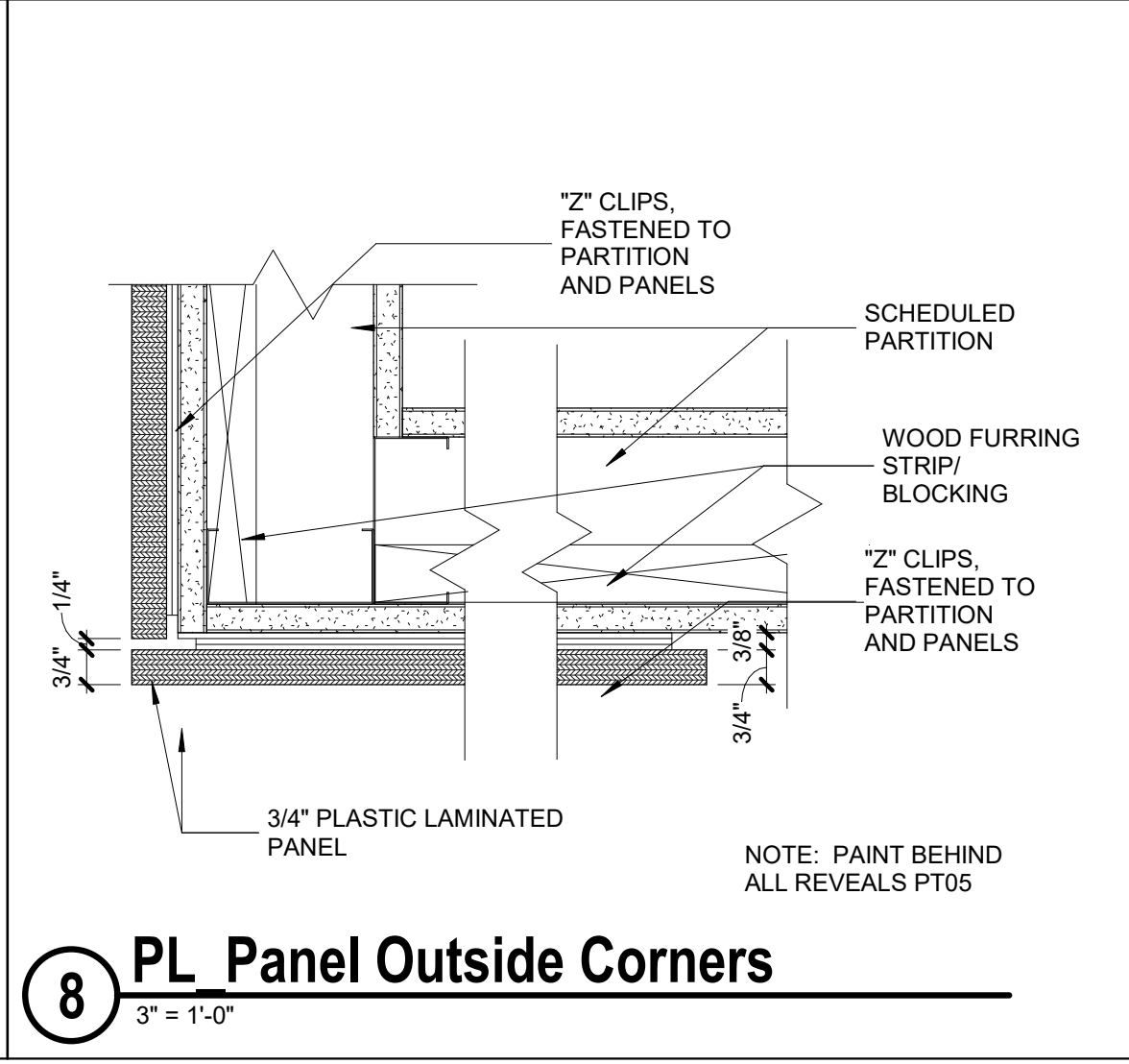
**20 Carpet to Concrete Transition**  
12" = 1'-0"



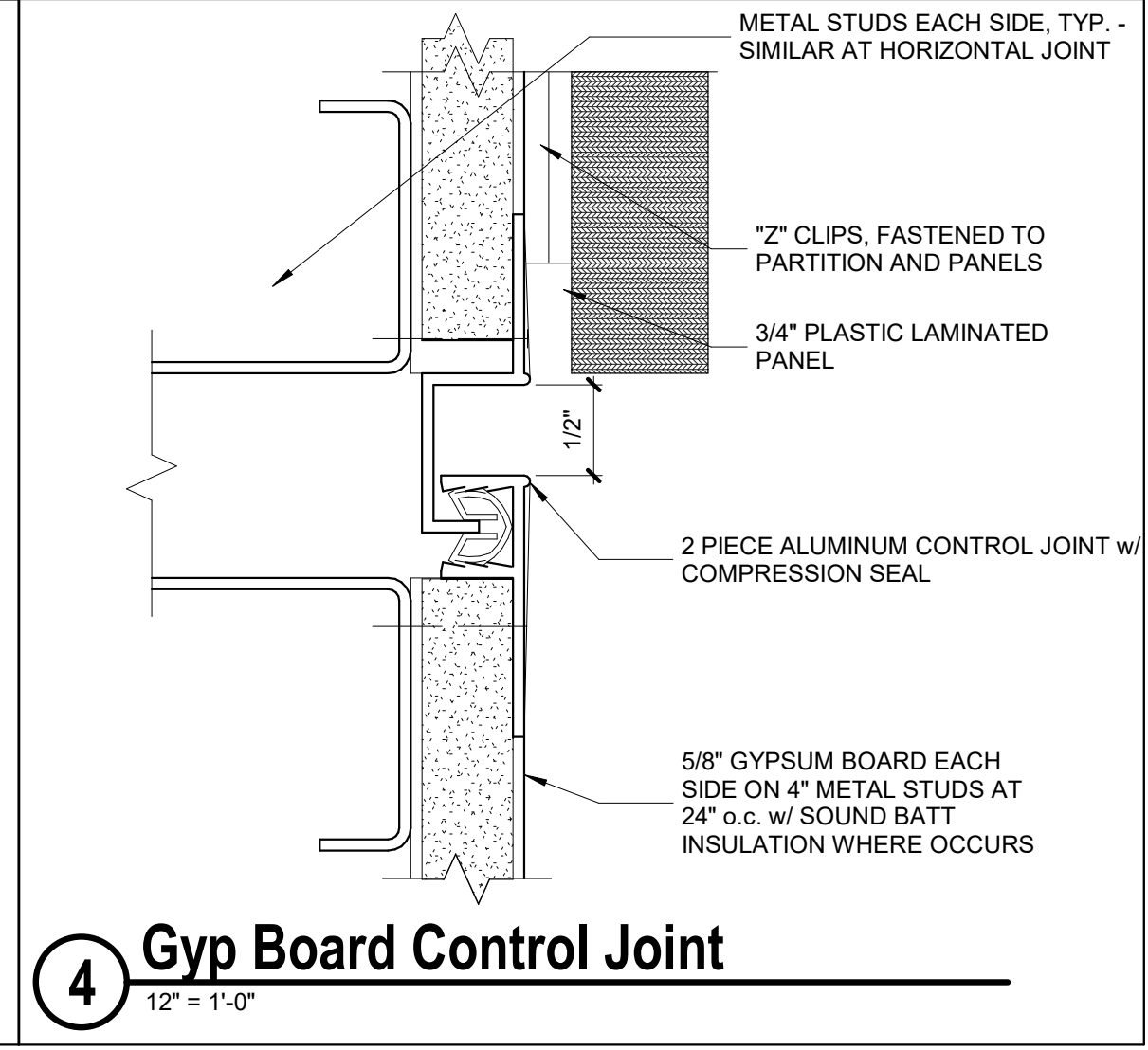
**16 Trans - Resilient To Carpet**  
12" = 1'-0"



**12 Trans - Concrete To Resilient**  
12" = 1'-0"



**8 PL Panel Outside Corners**  
3" = 1'-0"



**4 Gyp Board Control Joint**  
12" = 1'-0"

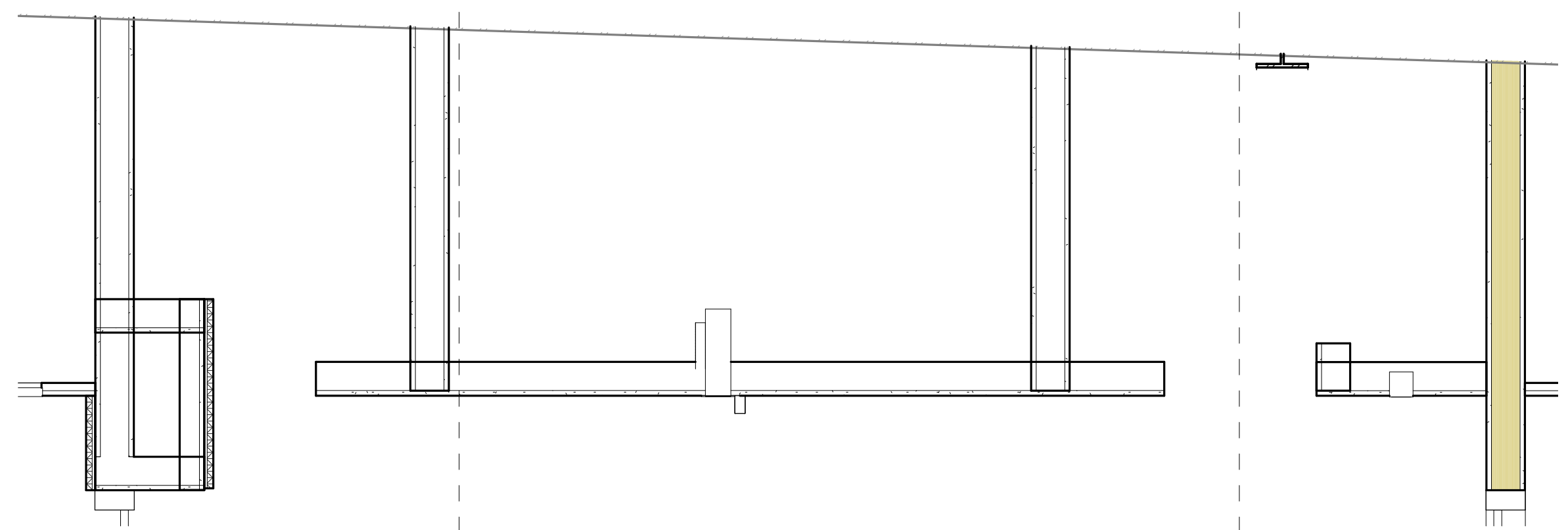
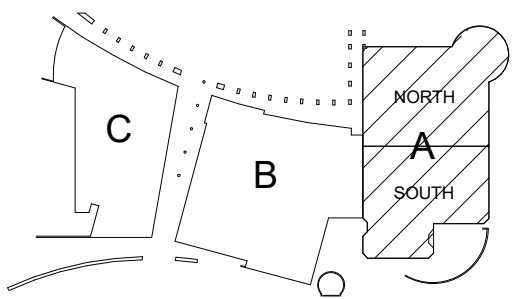


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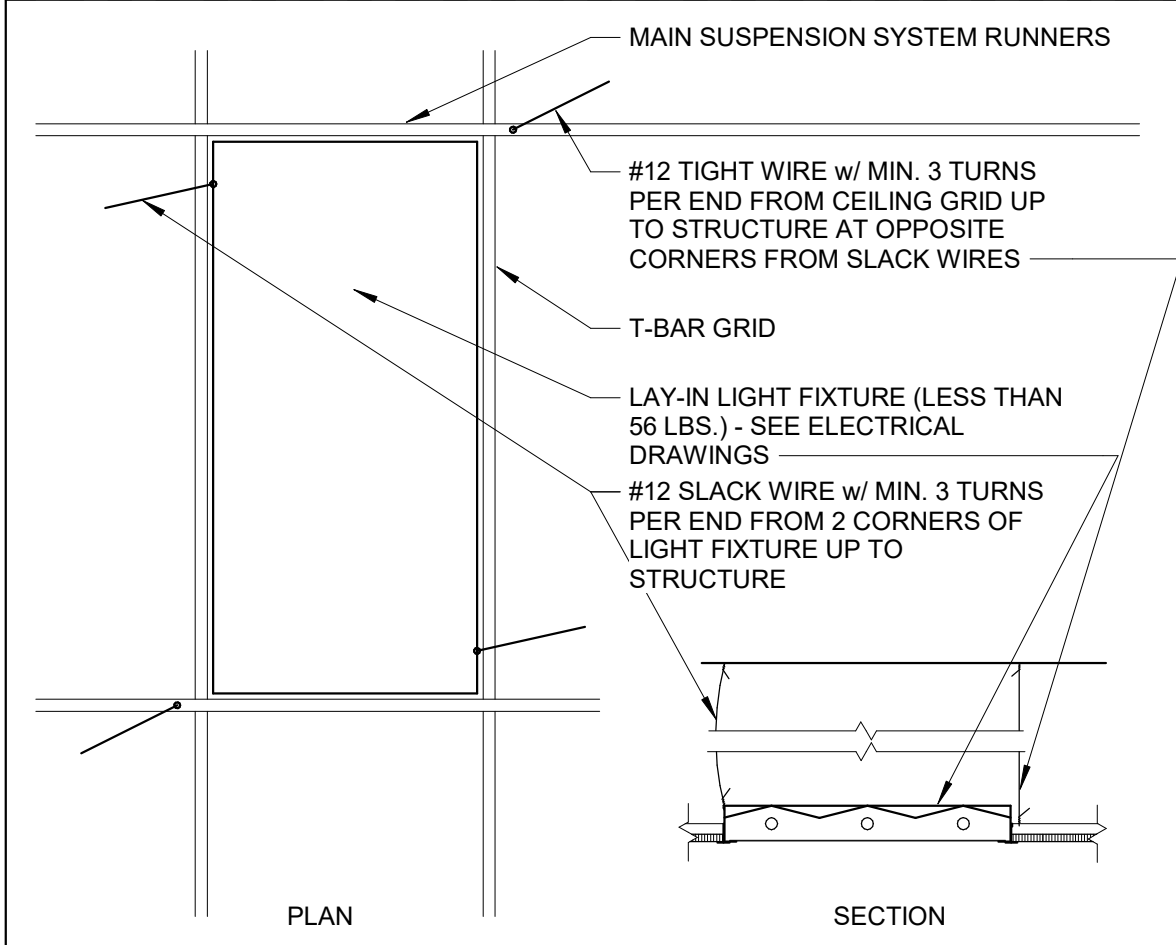
ISSUE  
2/15/2021 - BID SET

REVISIONS

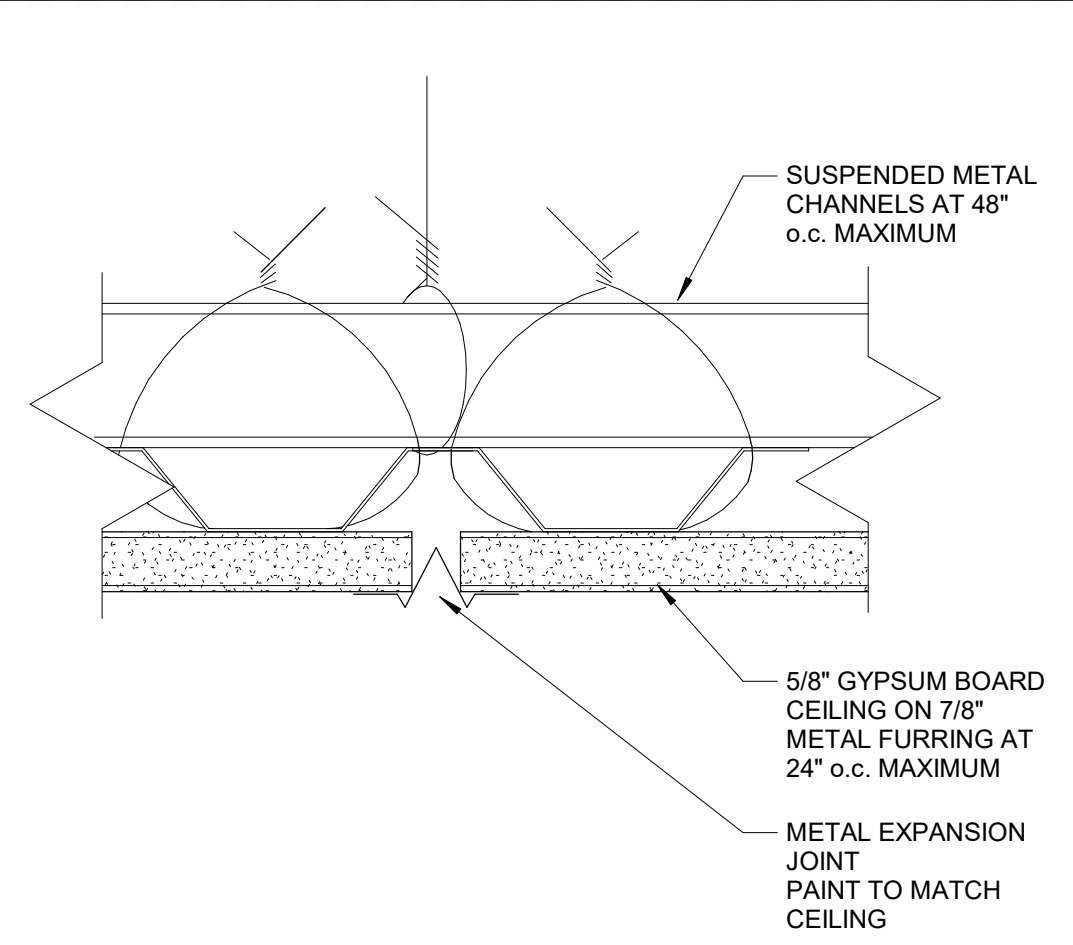
KOMATKE KEY PLAN



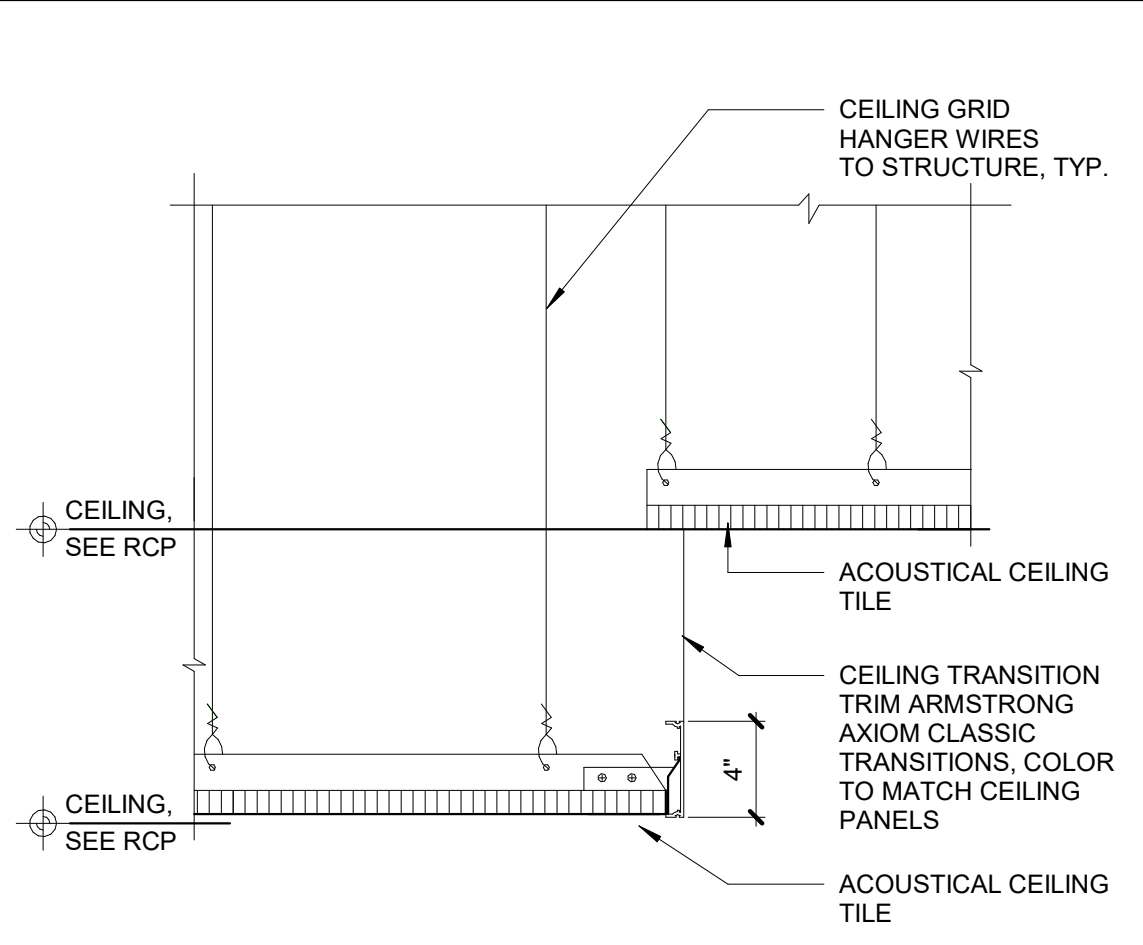
**10 Ceiling Section at Outreach Circulation**  
3/4" = 1'-0"



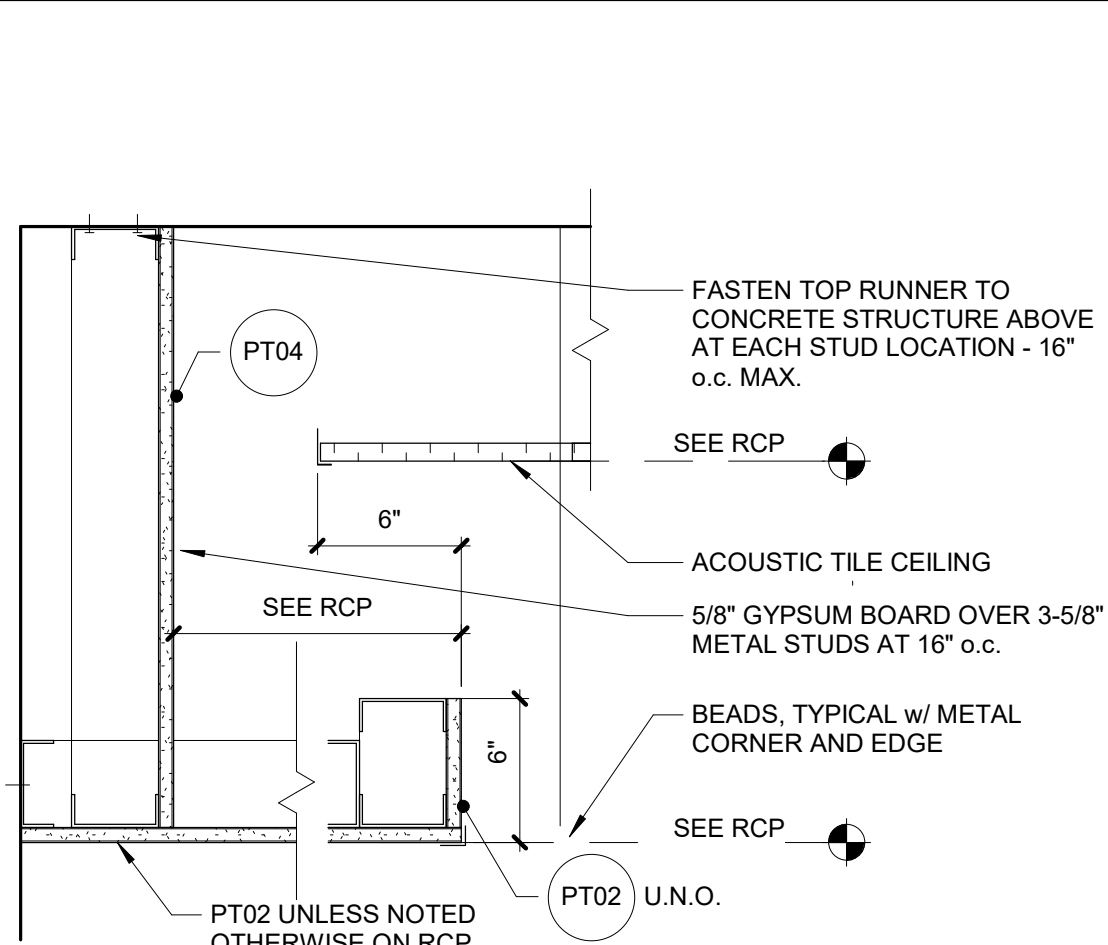
**19 Lay-In-Light Fixture In Ceiling**  
3/4" = 1'-0"



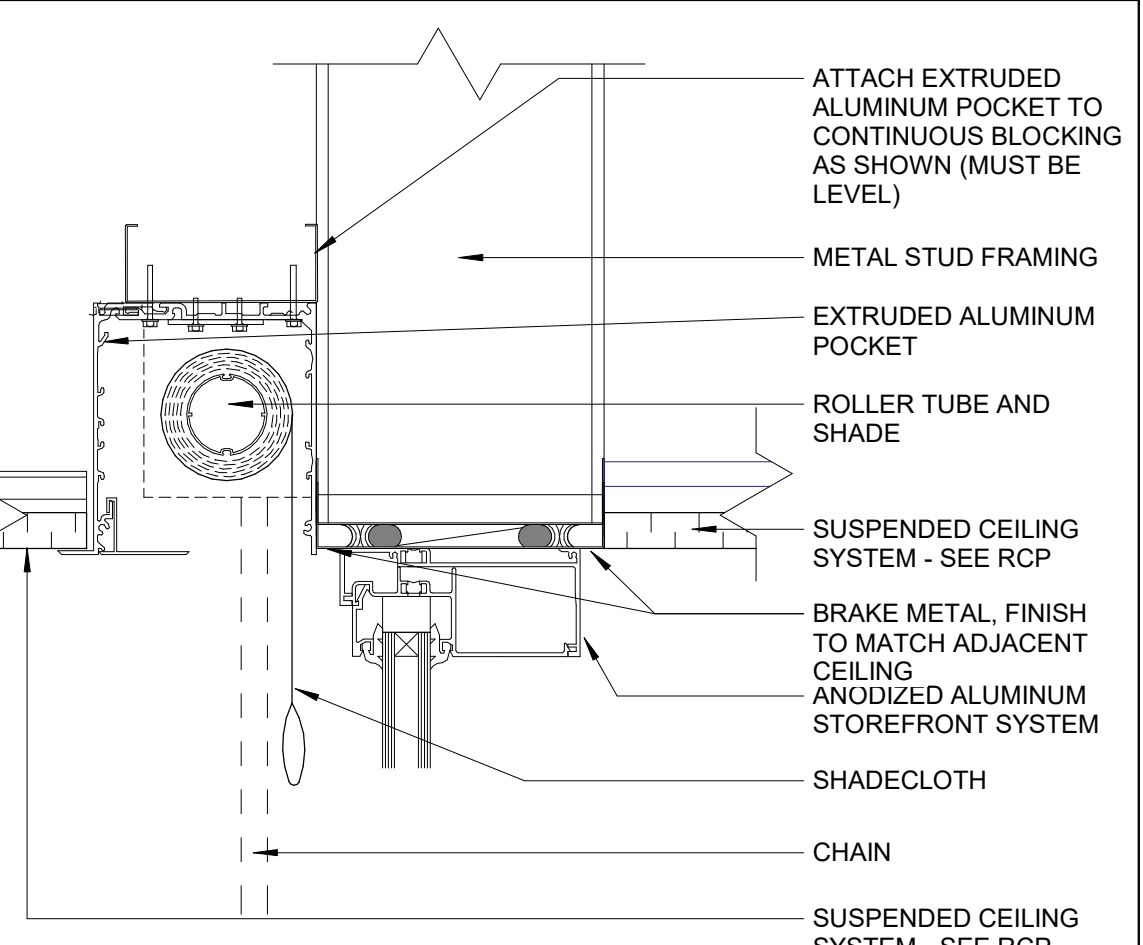
**15 Soffit Control Joint**  
6" = 1'-0"



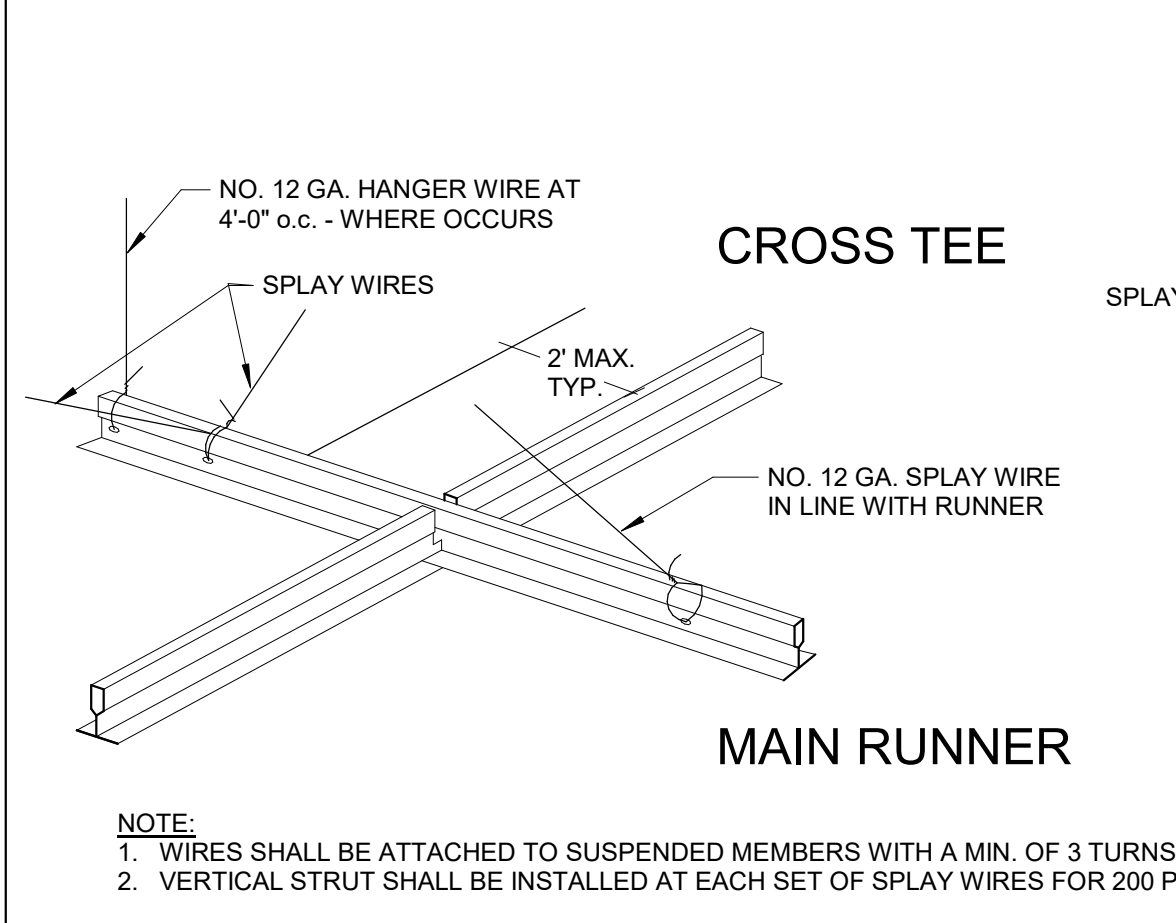
**11 Acoustic Ceiling Axiom Trim**  
1 1/2" = 1'-0"



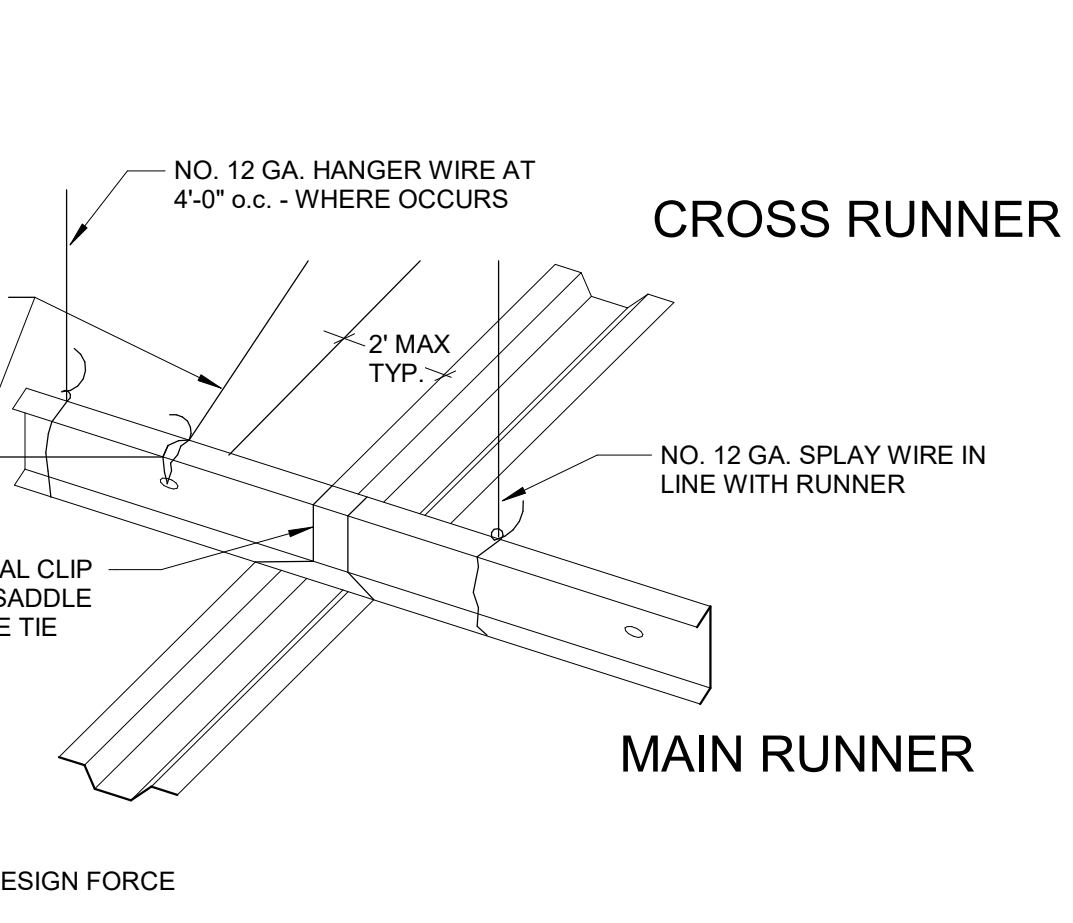
**7 Furred Gypsum Board Soffit Cantilever**  
1 1/2" = 1'-0"



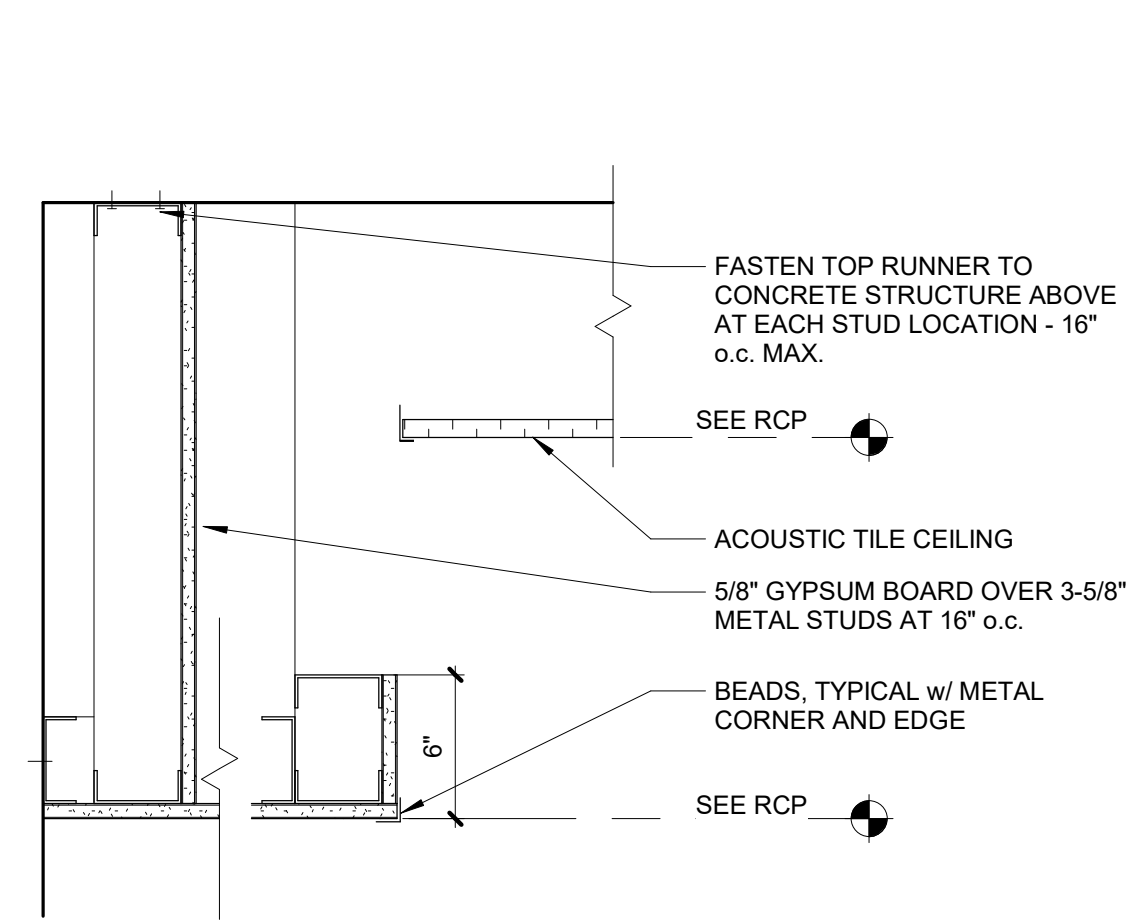
**3 Mecho Shade Recessed**  
3" = 1'-0"



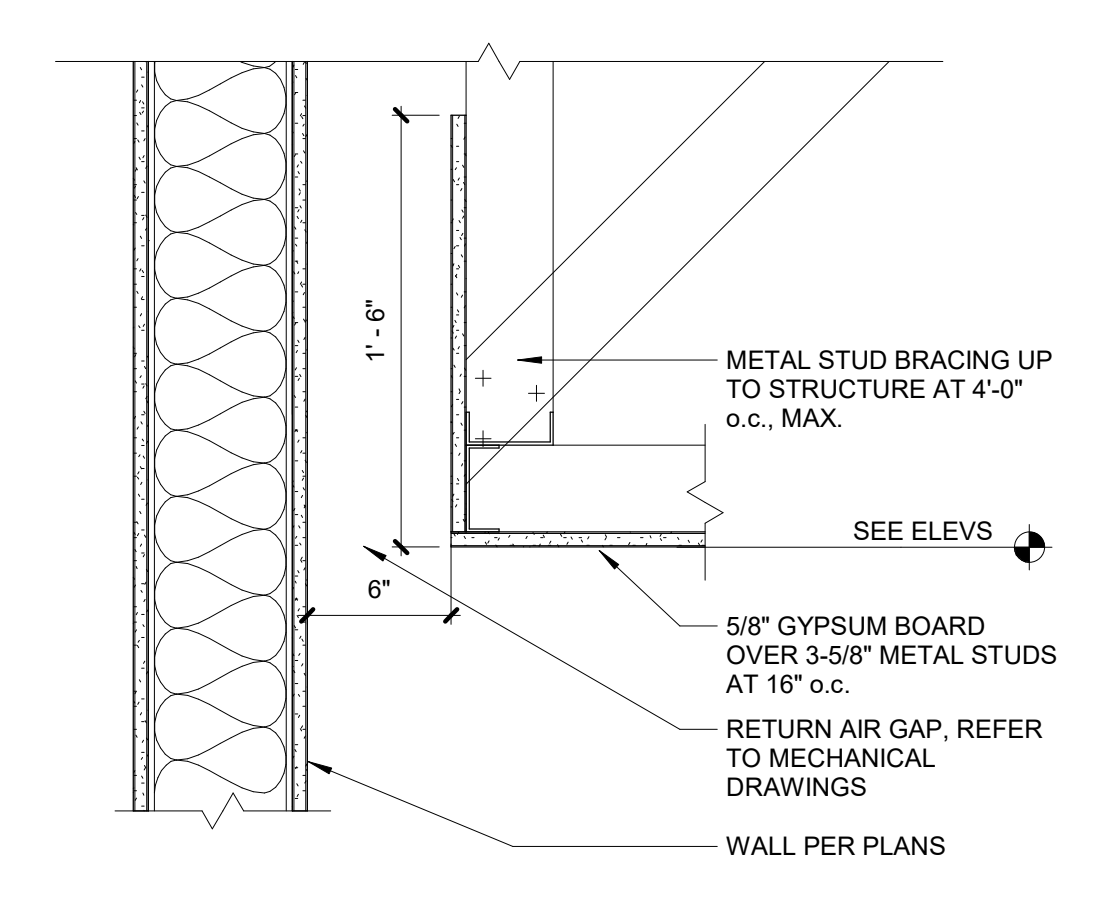
**20 Ceiling Bracing**  
3" = 1'-0"



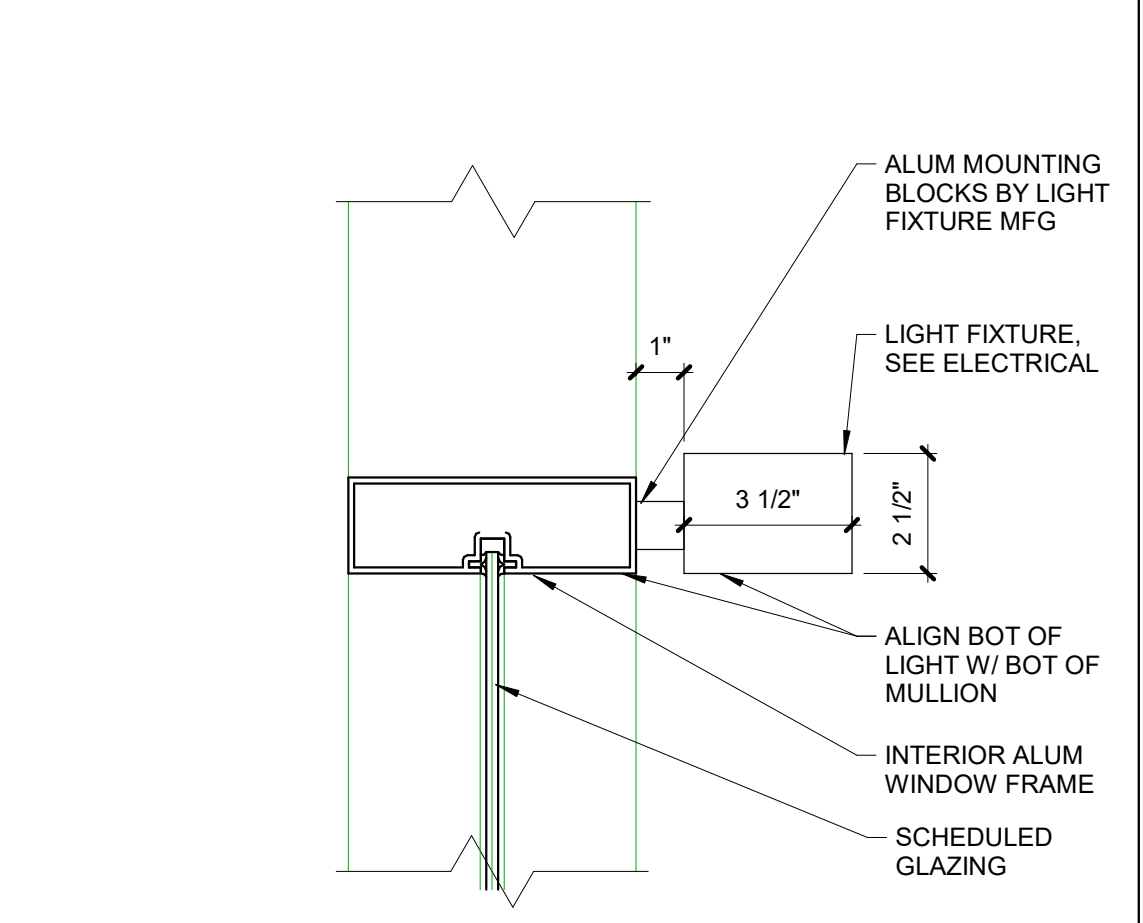
**15 Soffit Control Joint**  
6" = 1'-0"



**12 Furred Gypsum Board Soffit**  
1 1/2" = 1'-0"



**8 Furred Soffit**  
1 1/2" = 1'-0"

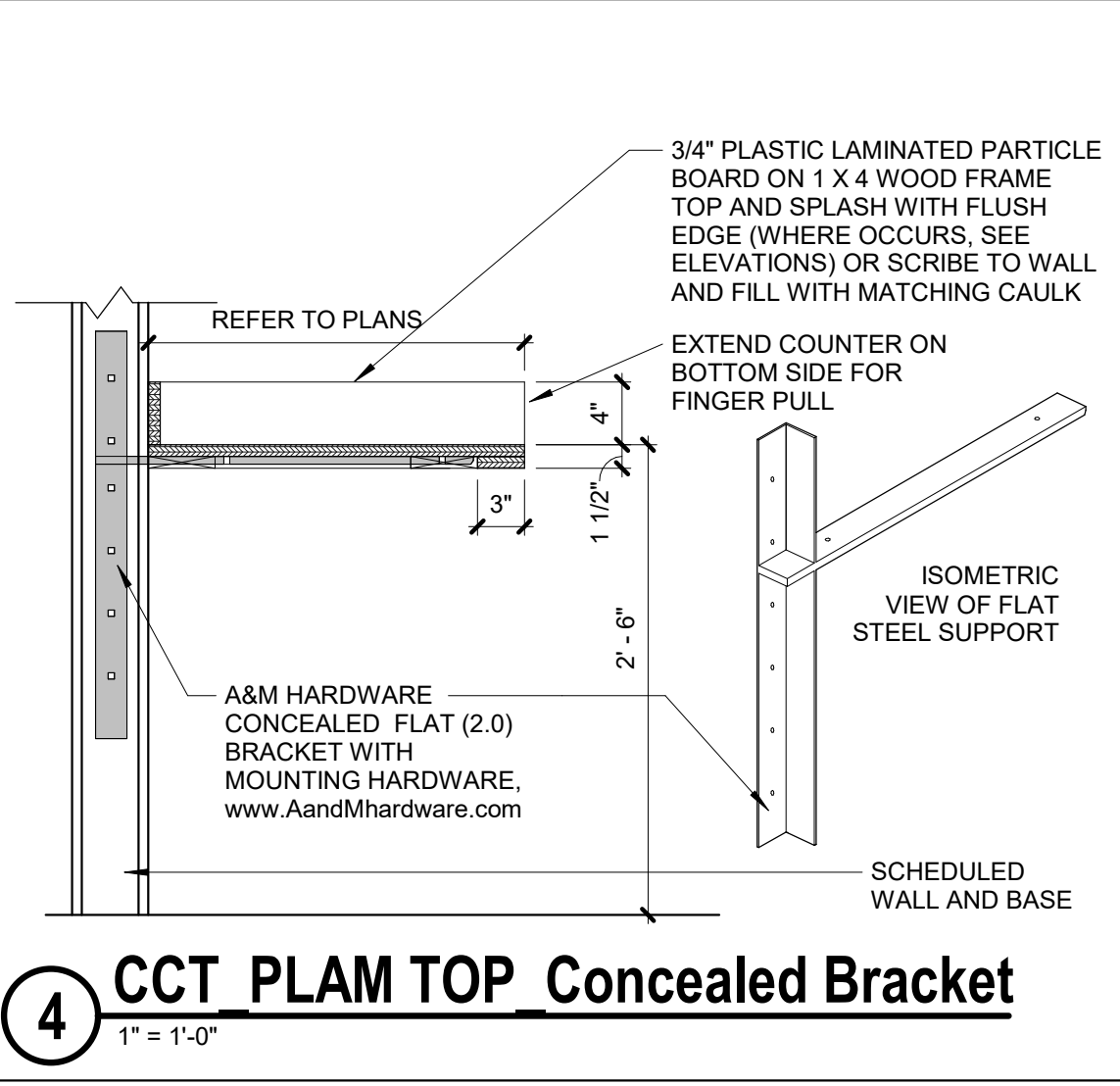
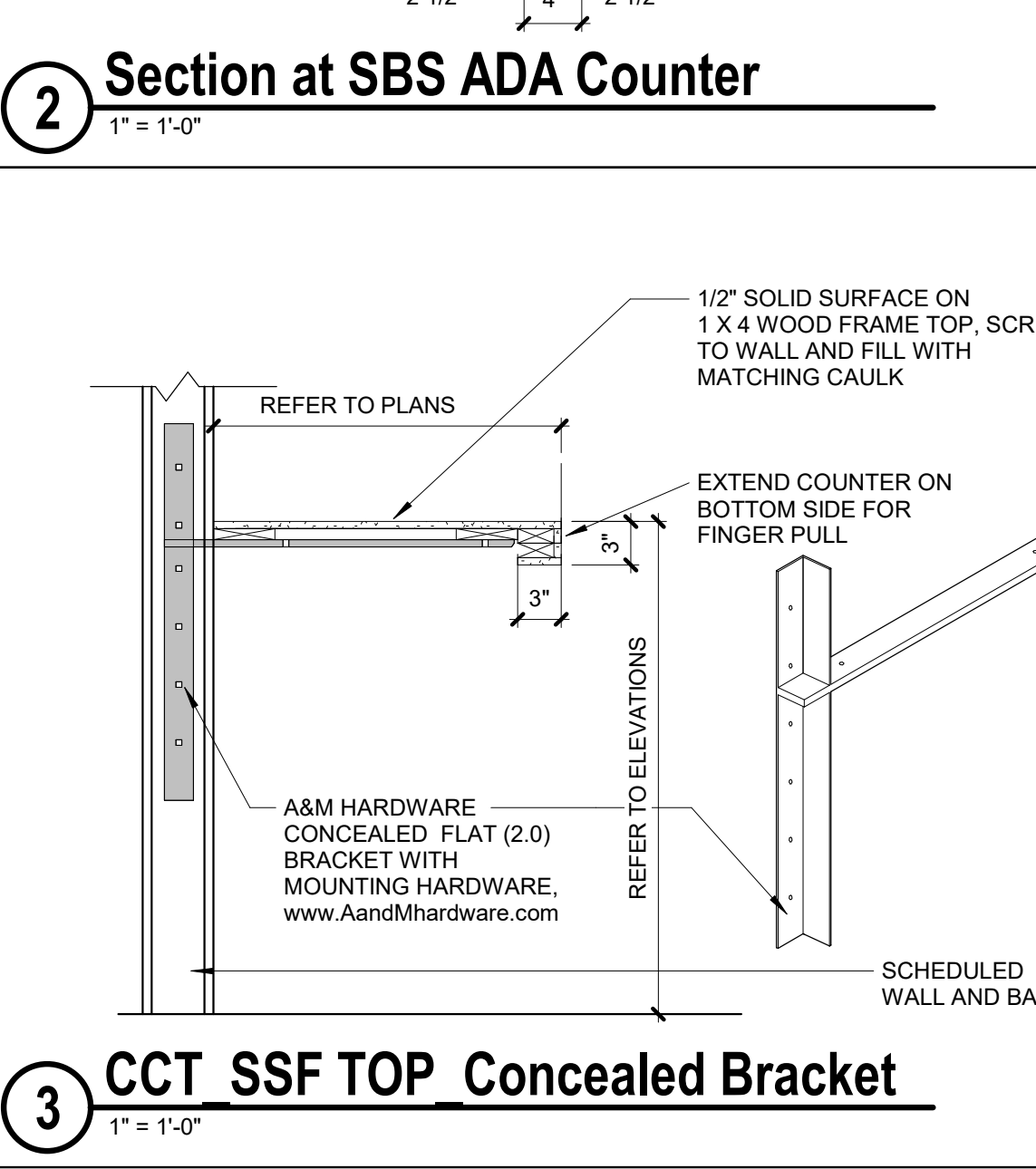
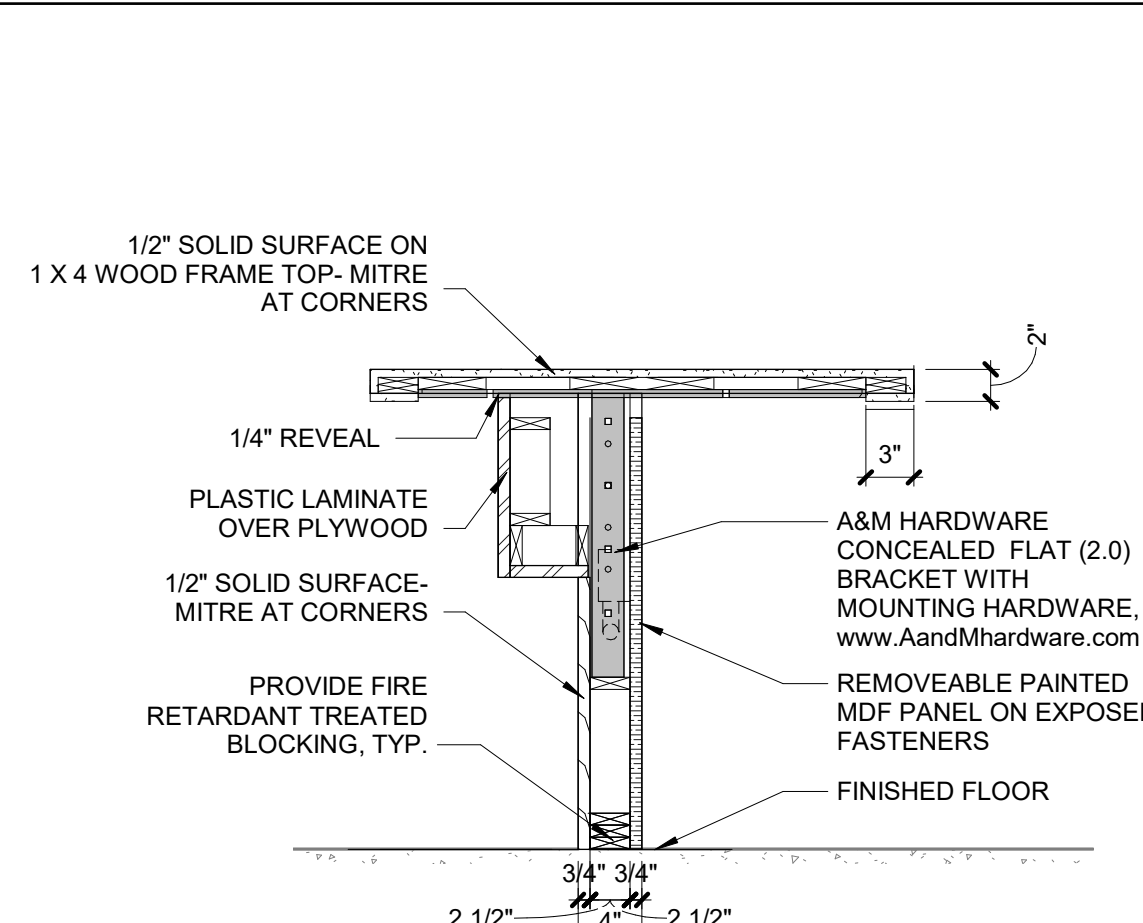
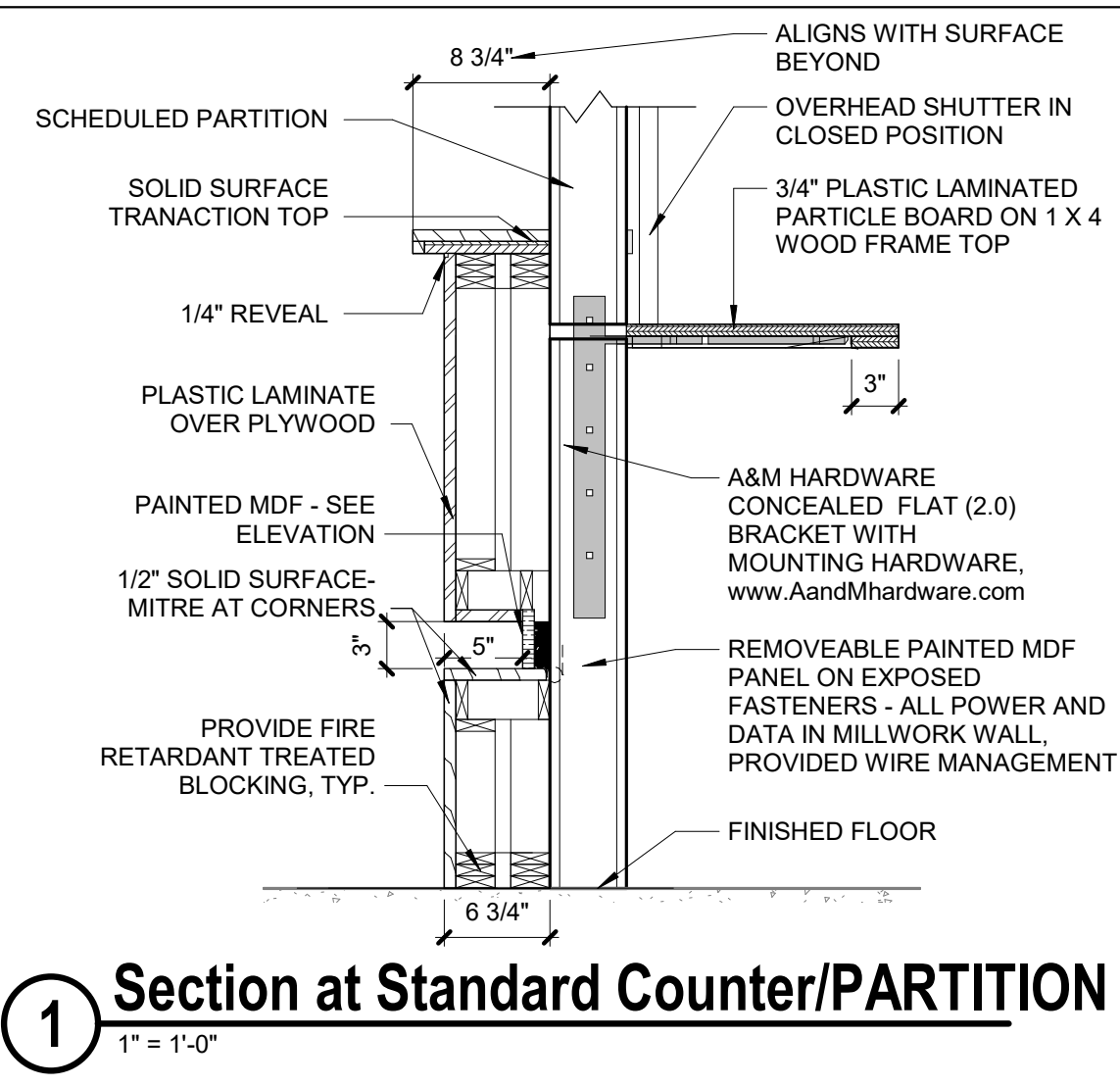
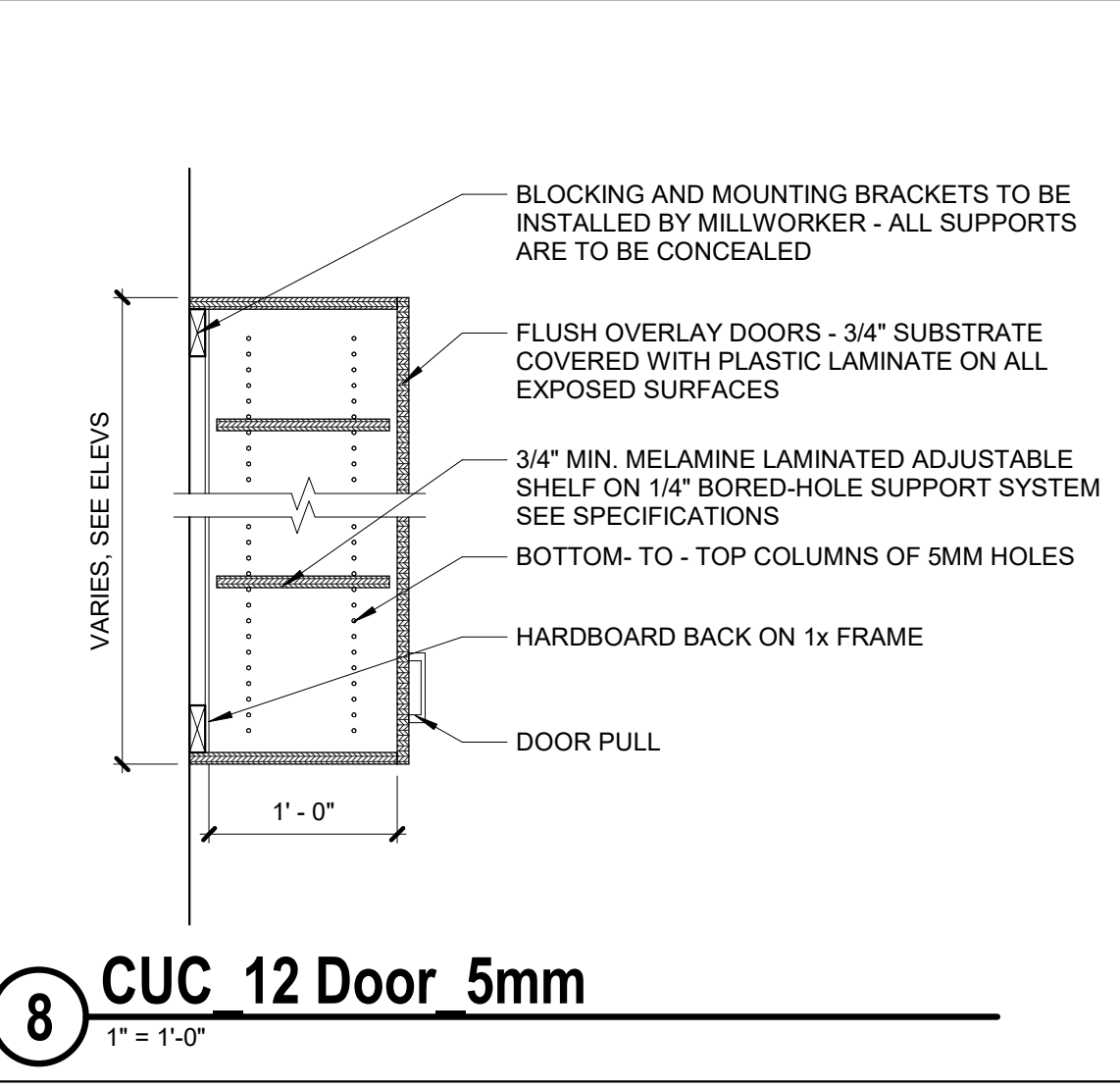
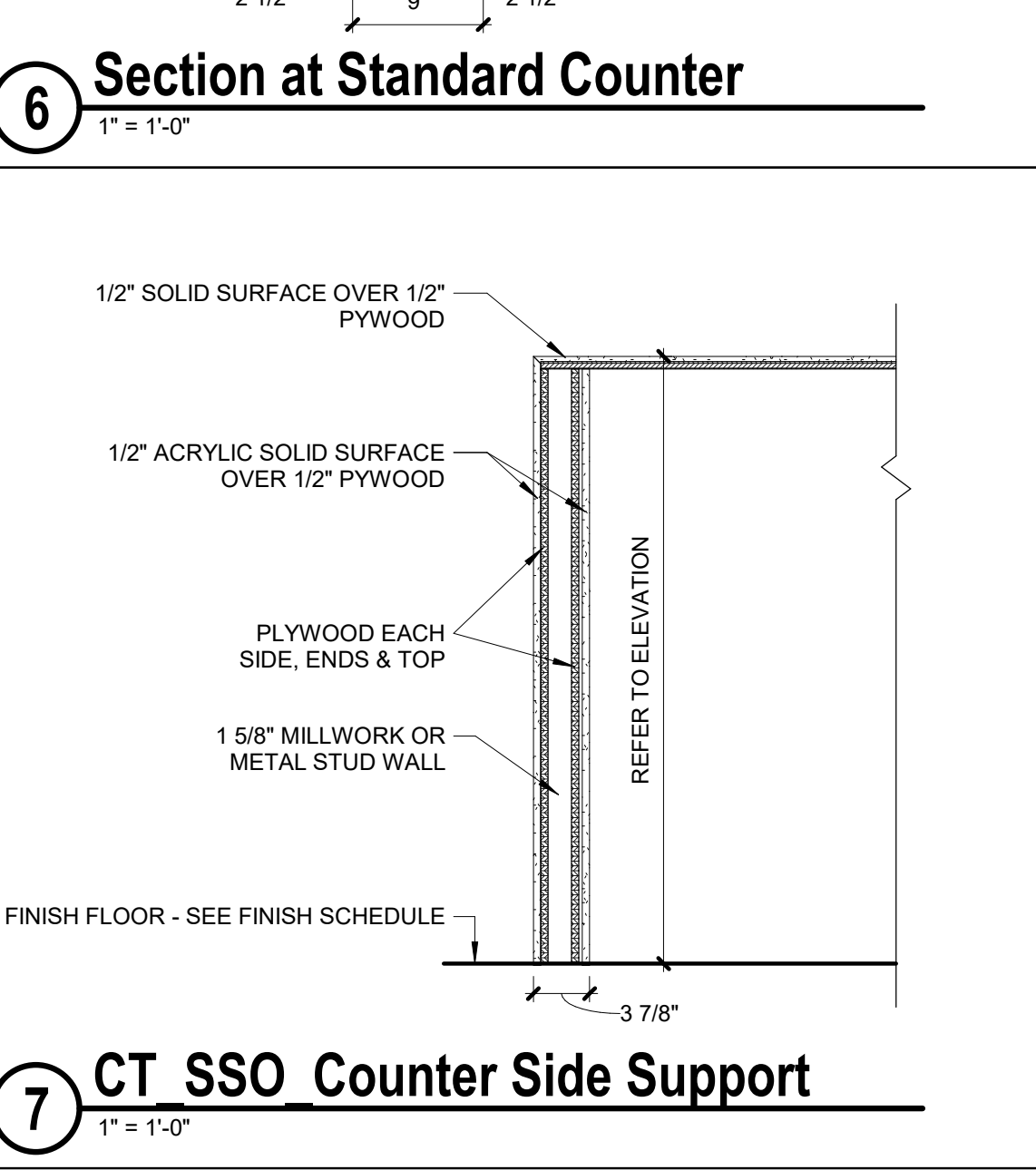
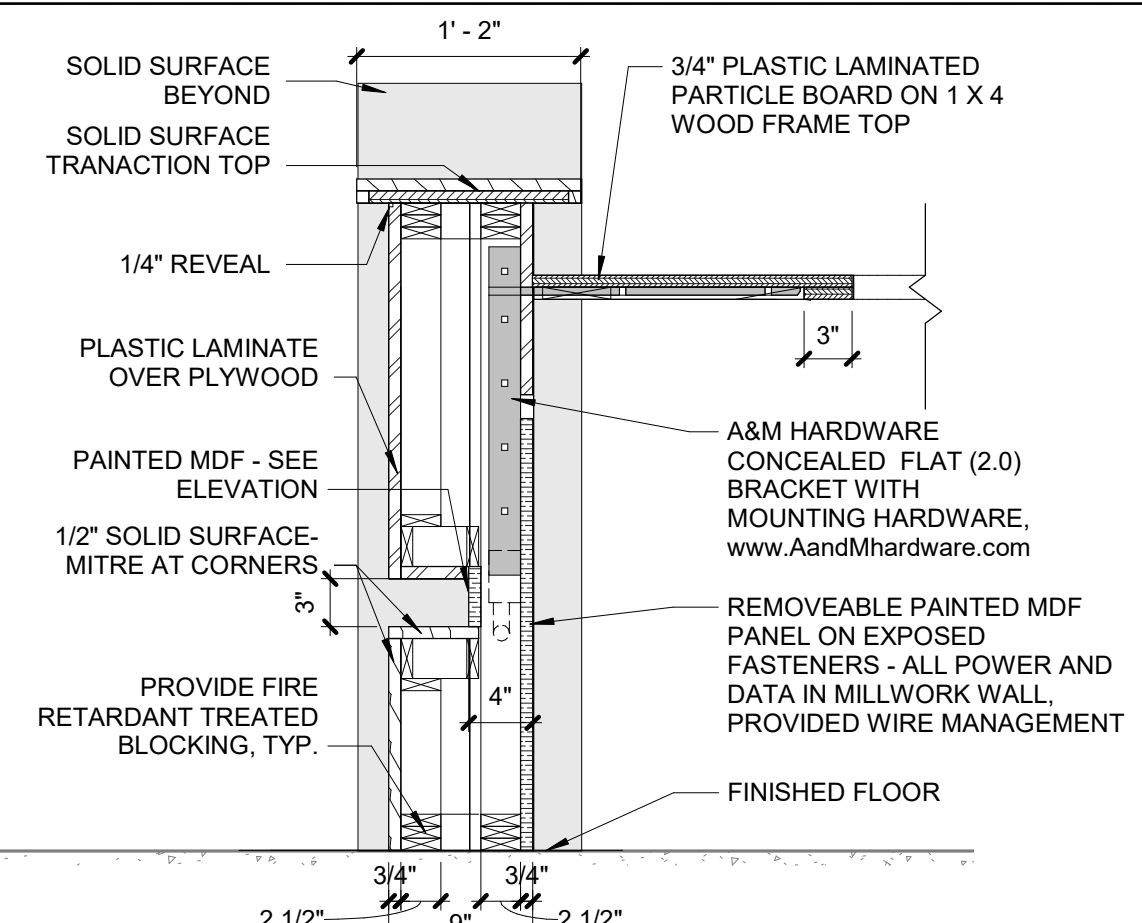
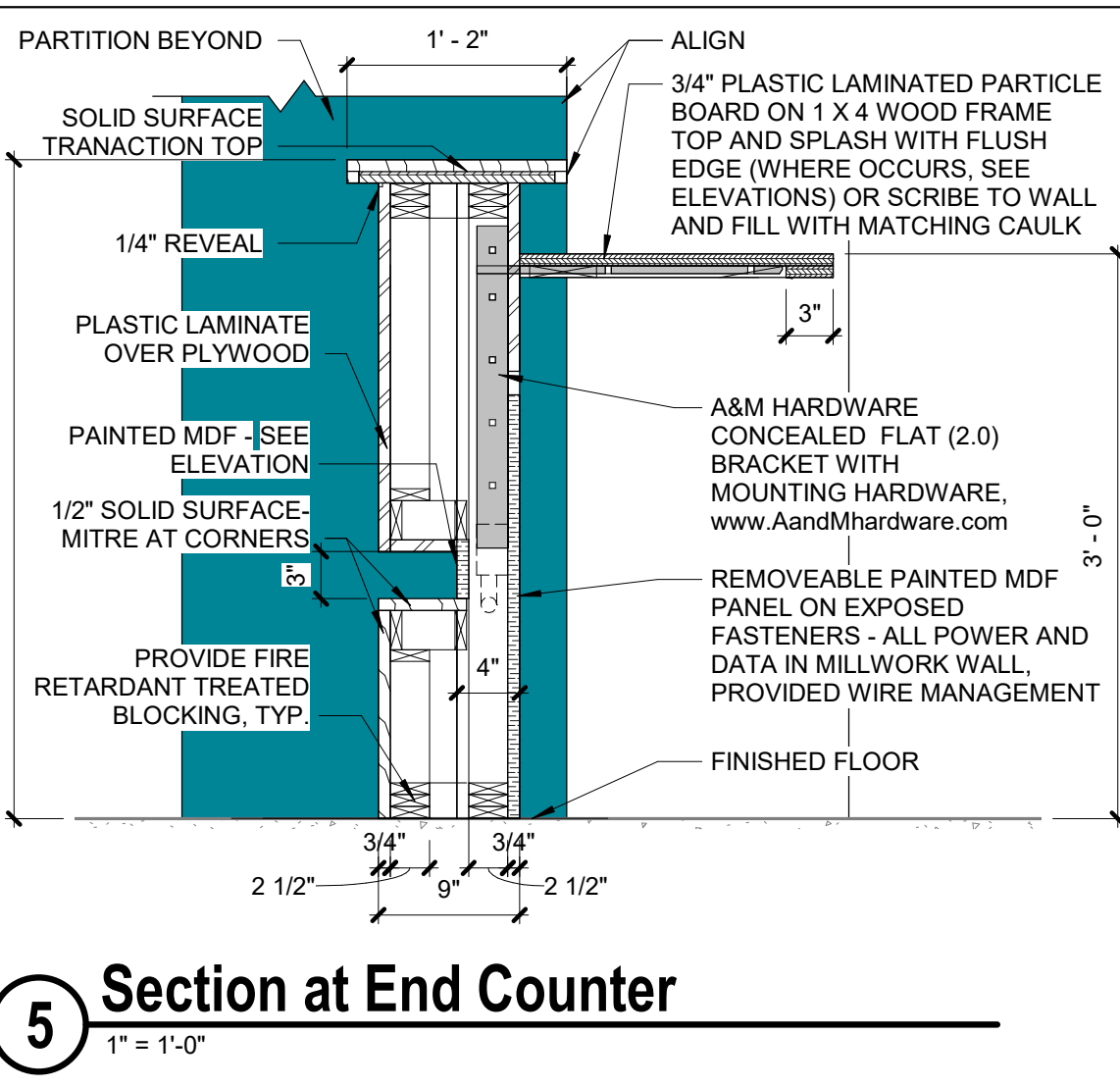
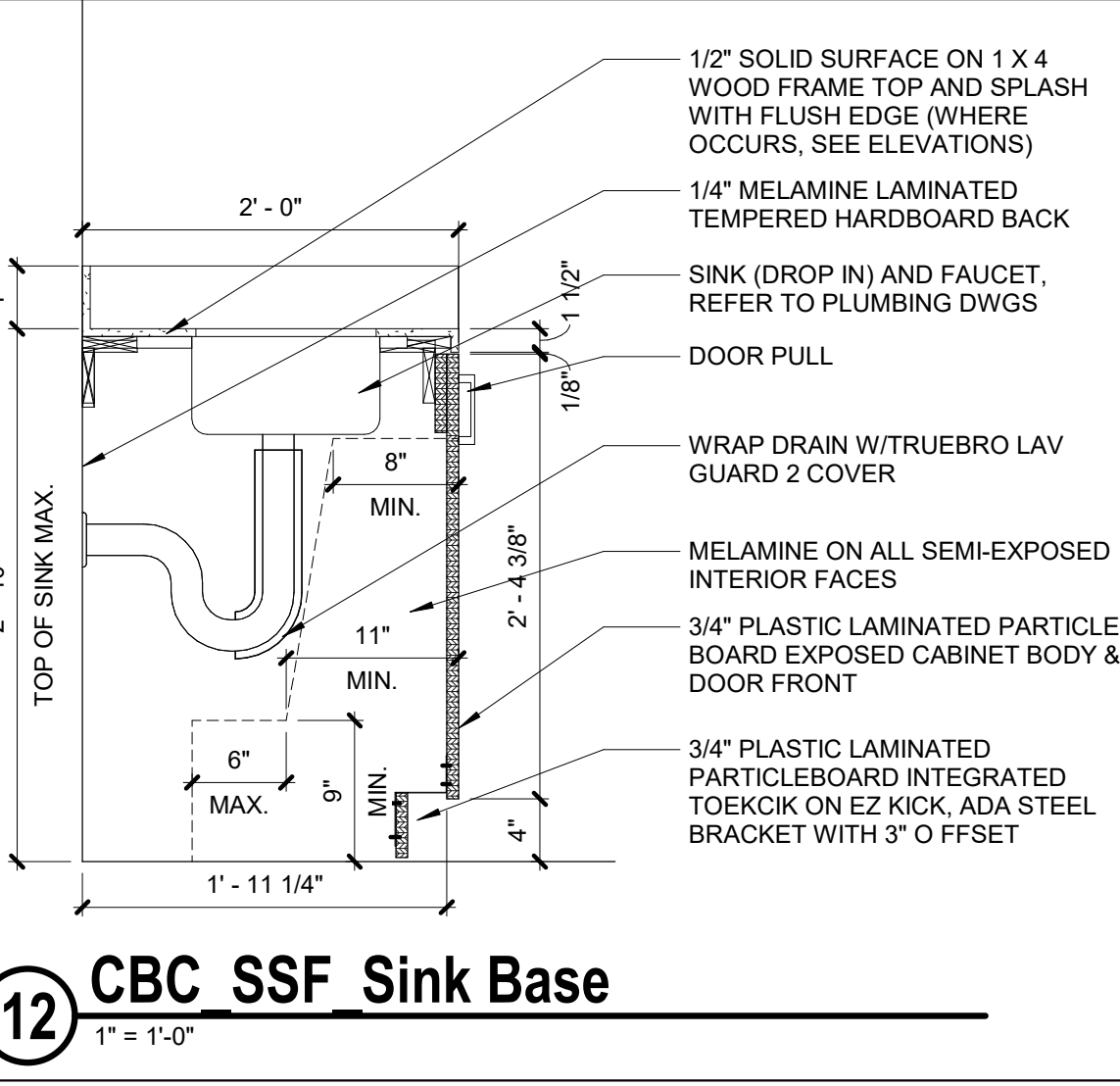
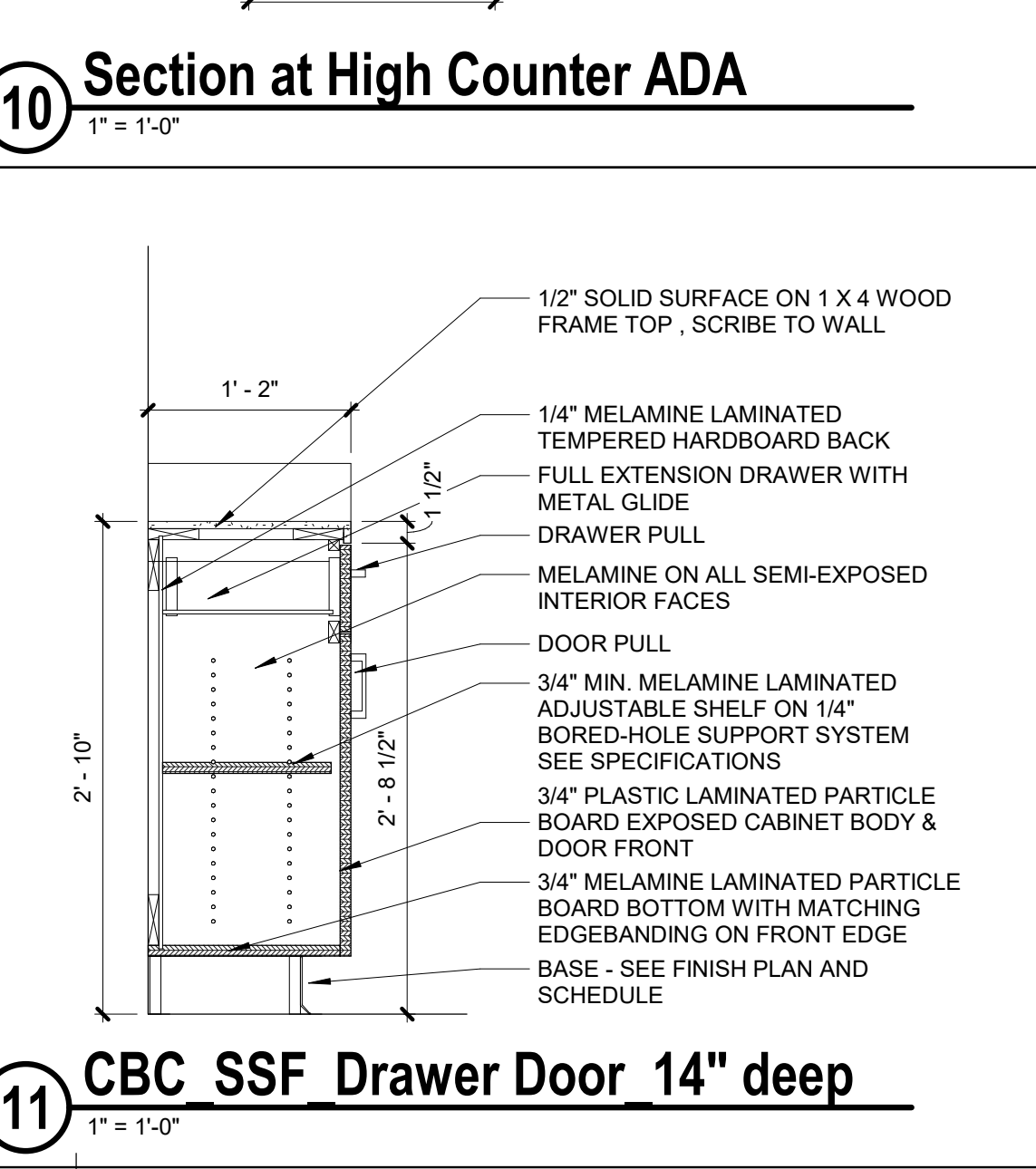
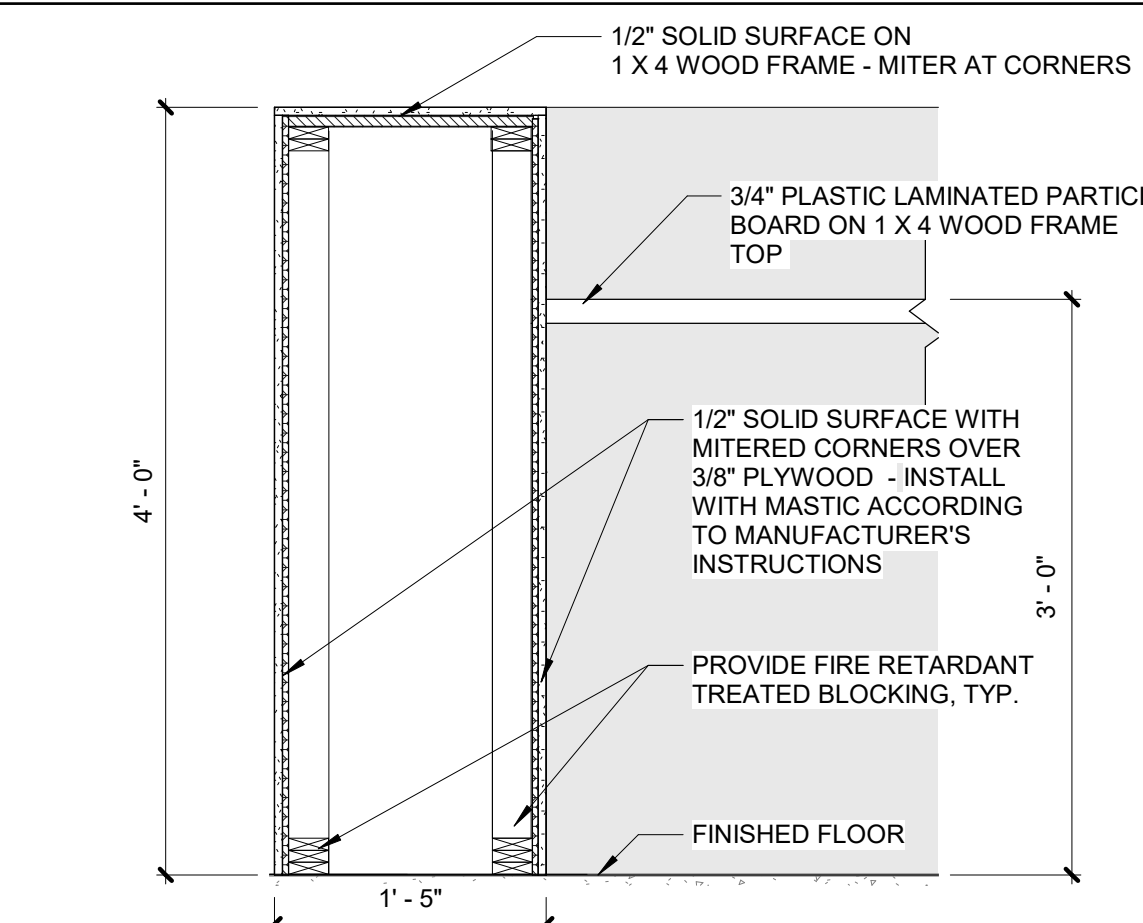
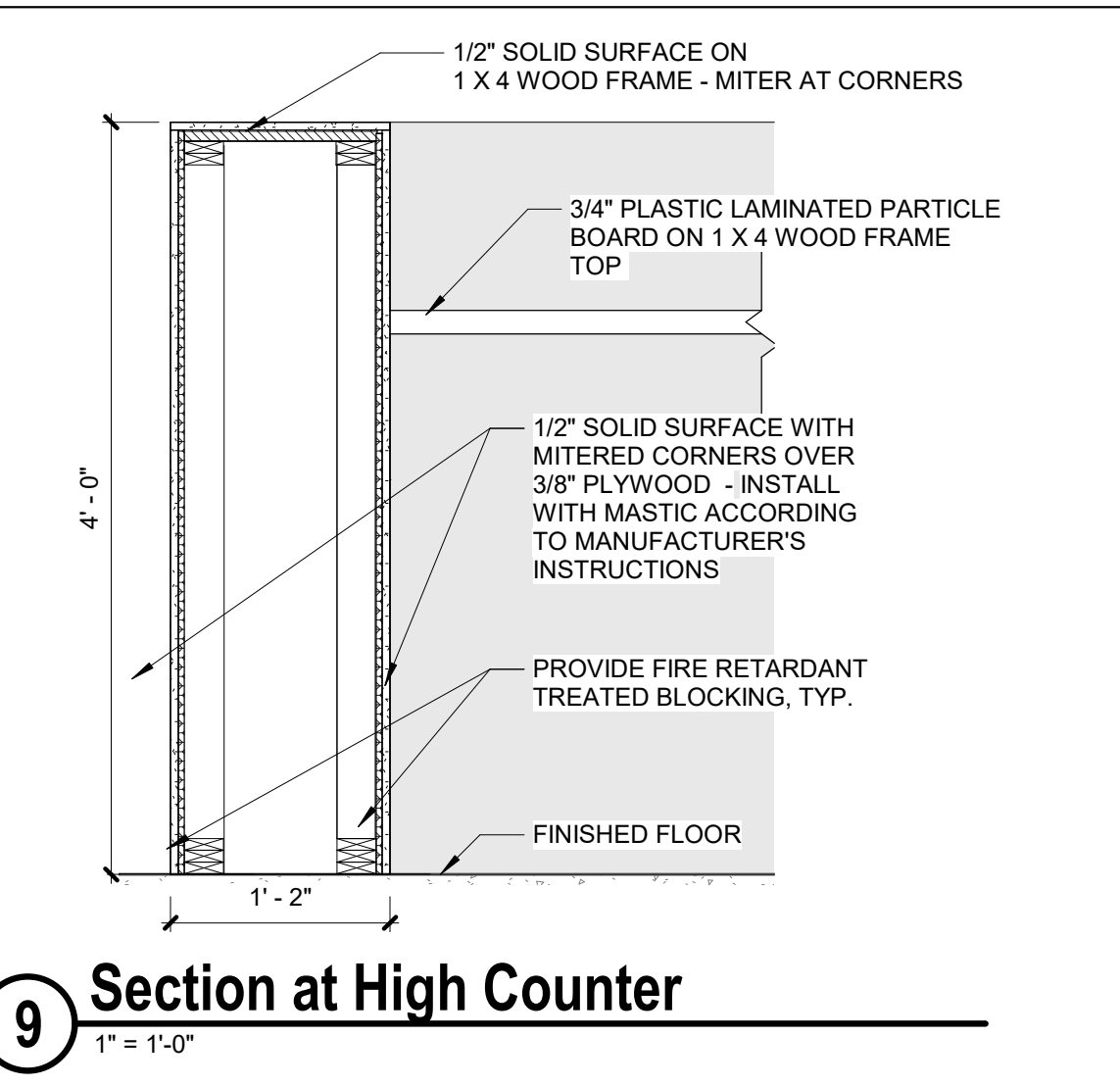
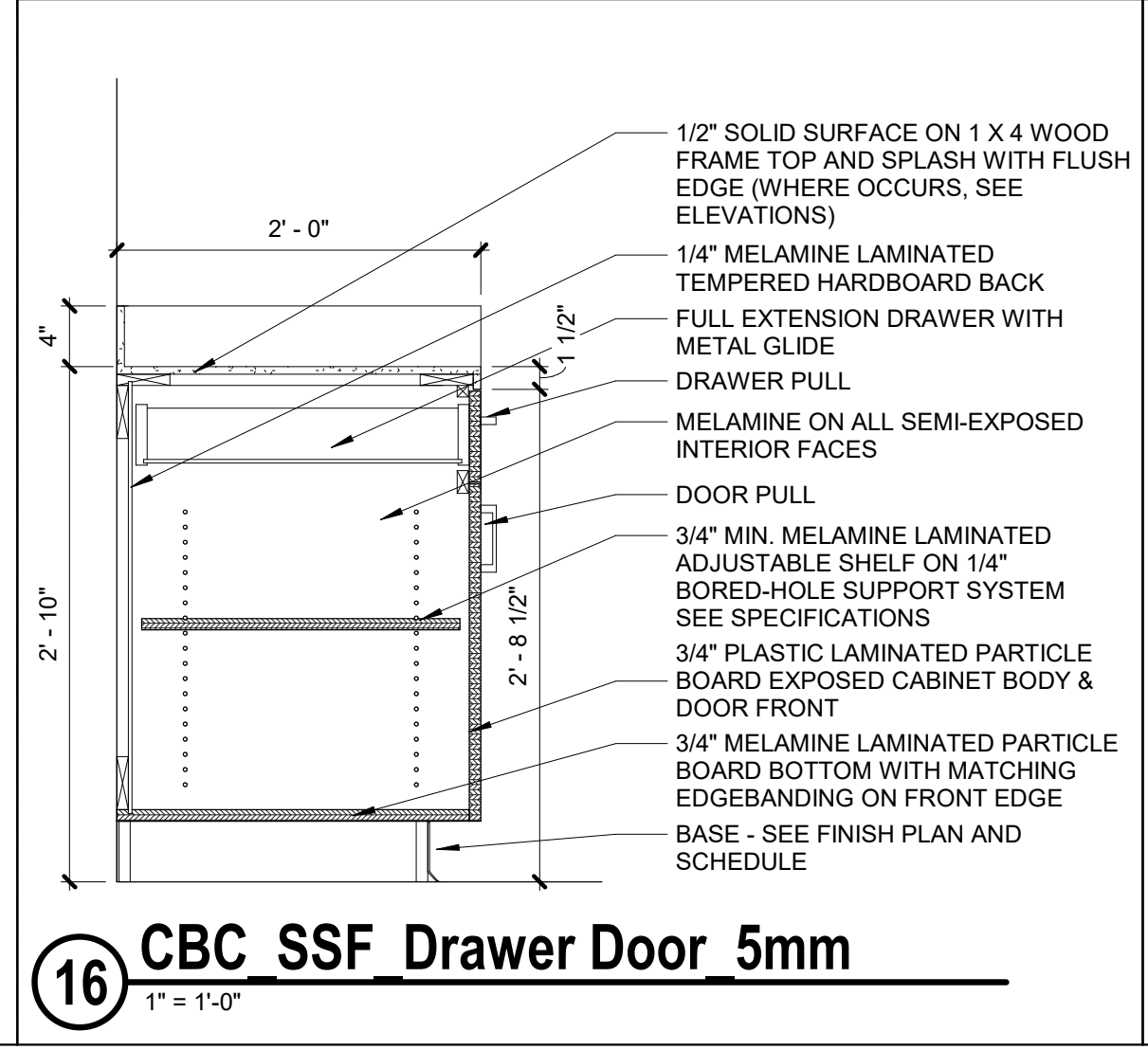
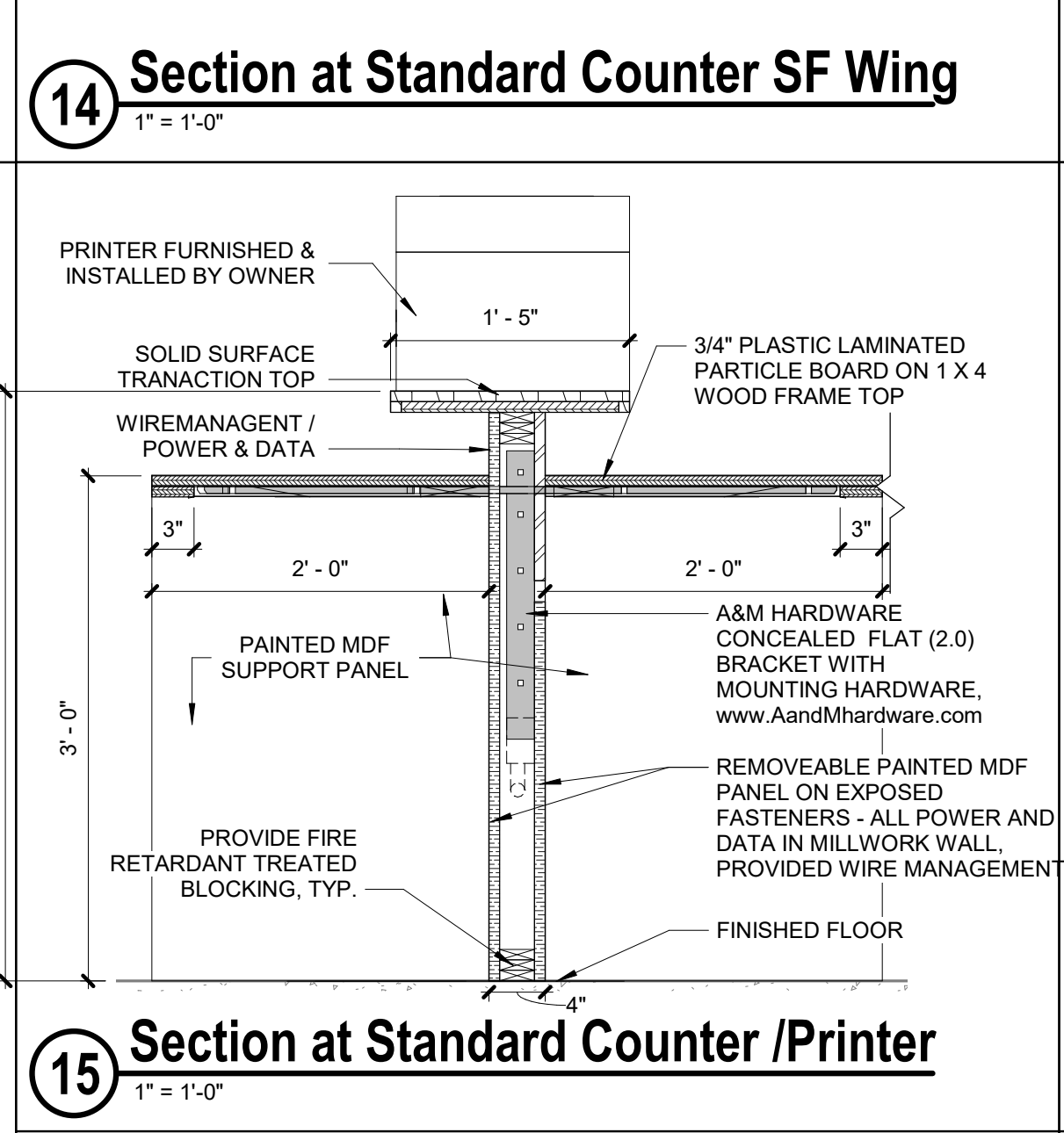
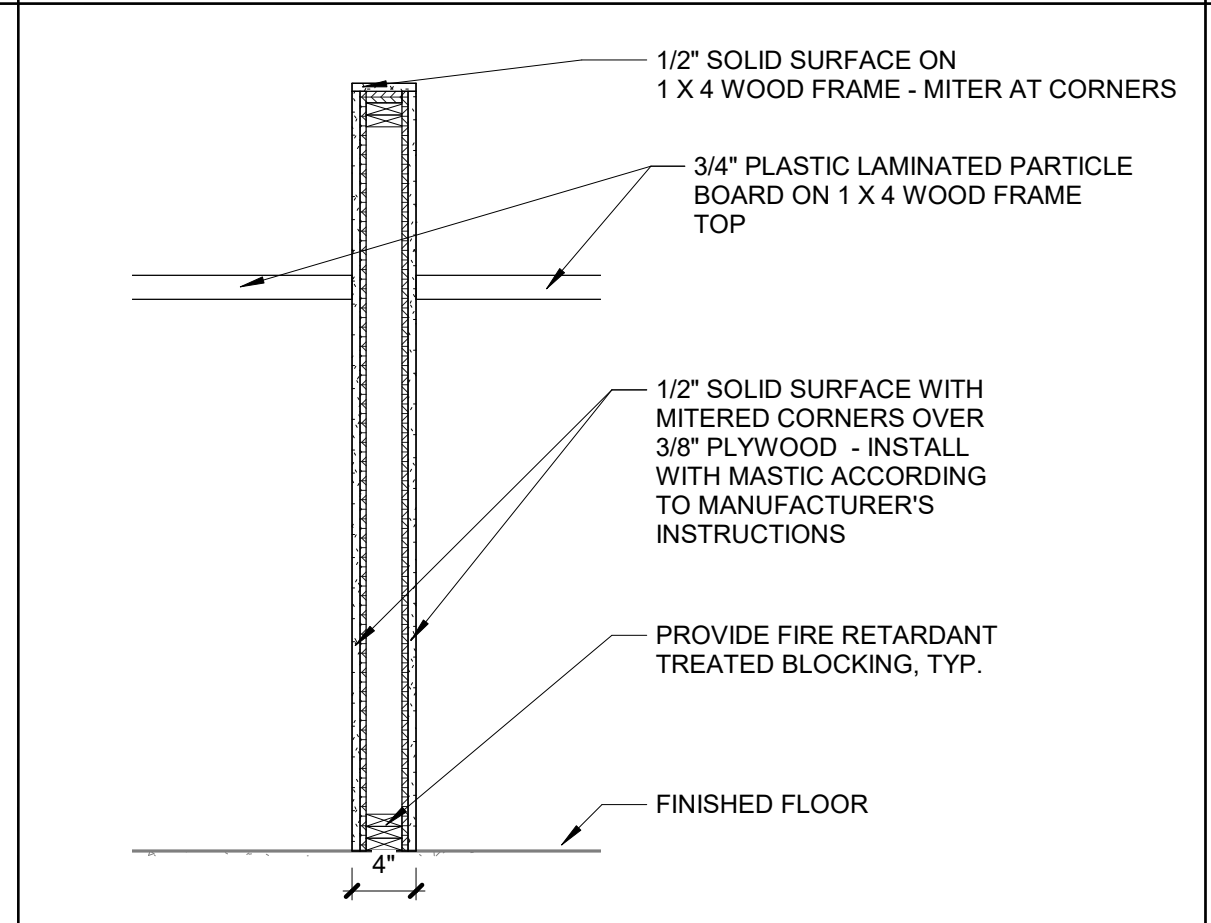
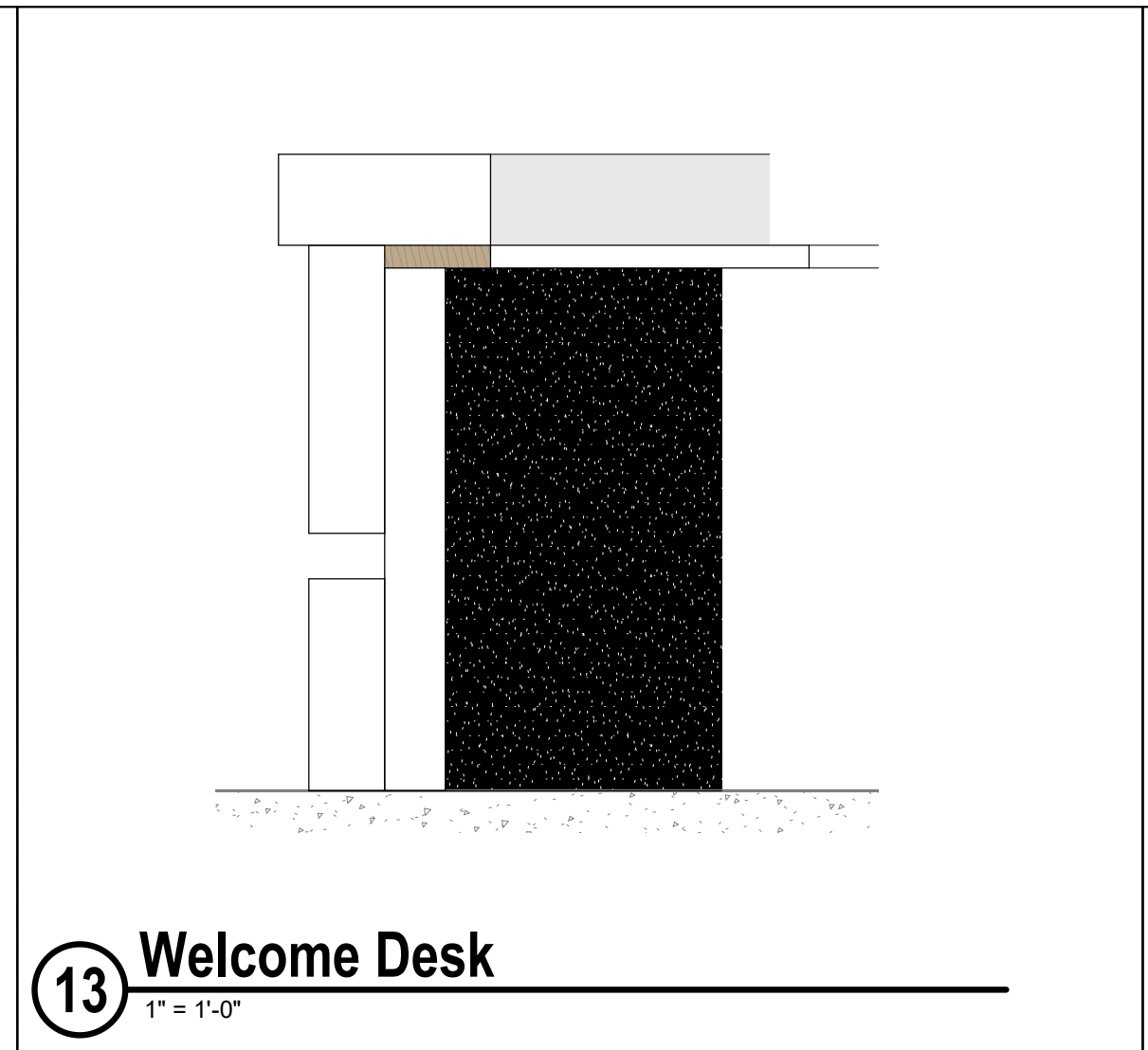
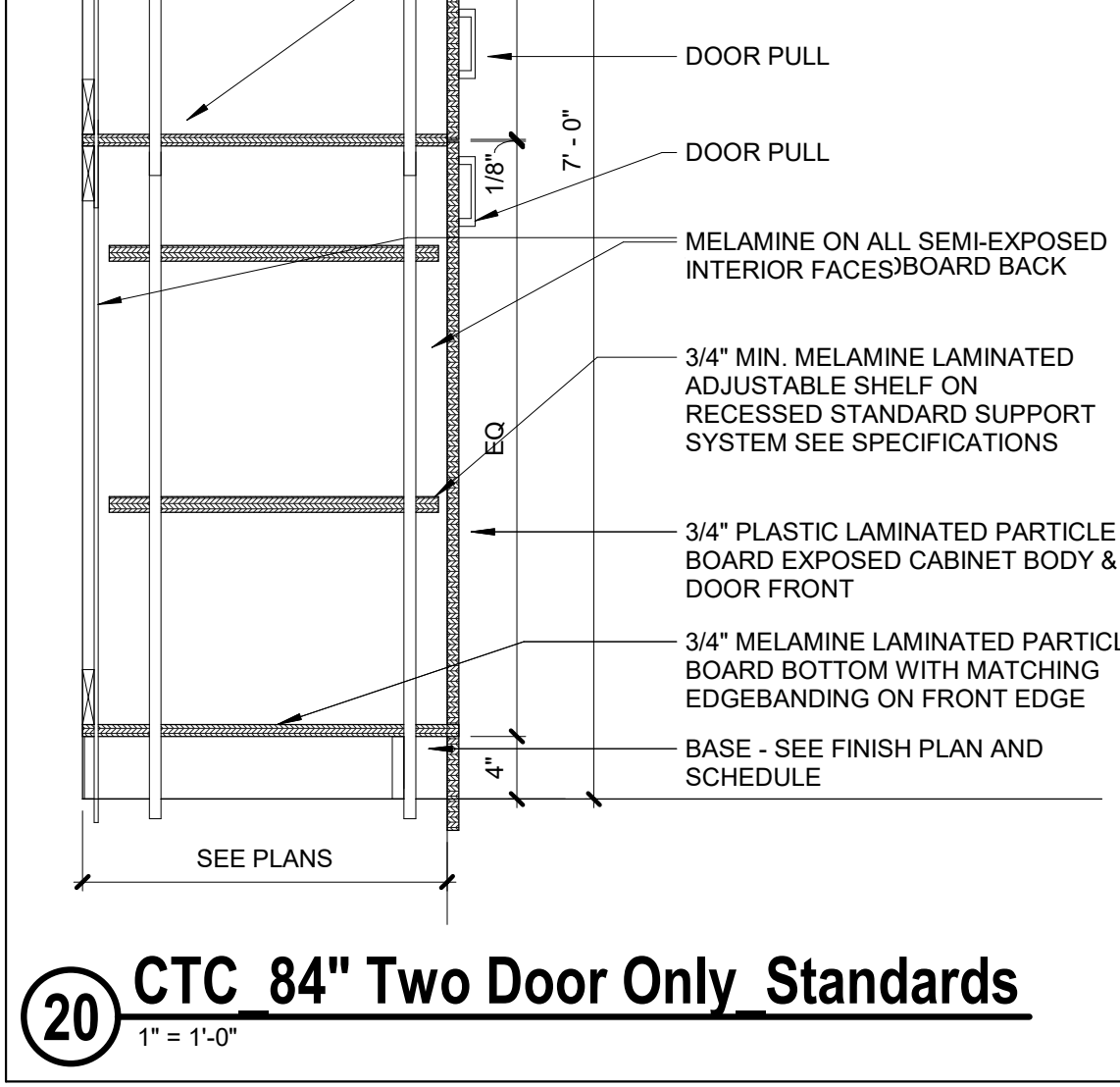
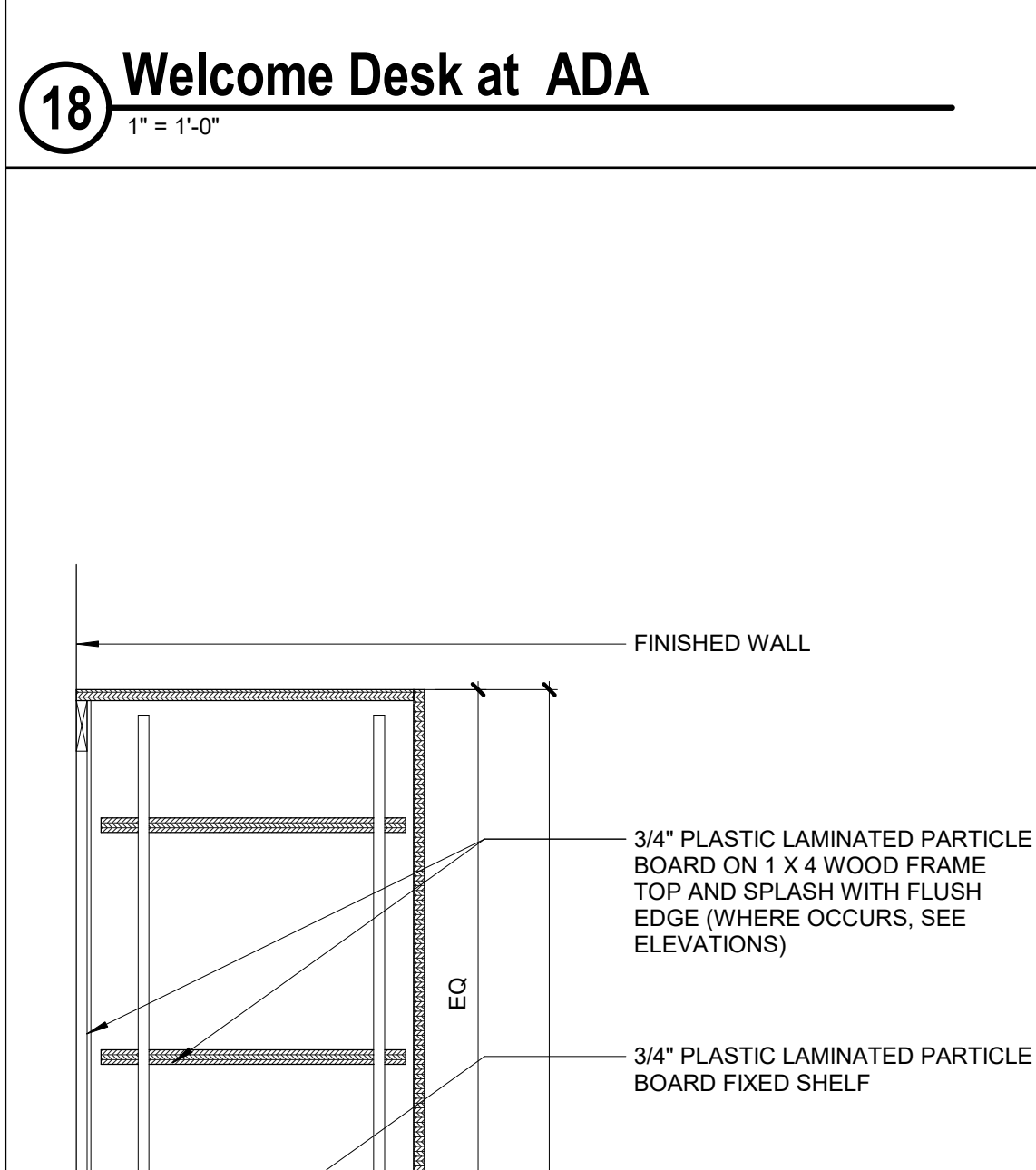
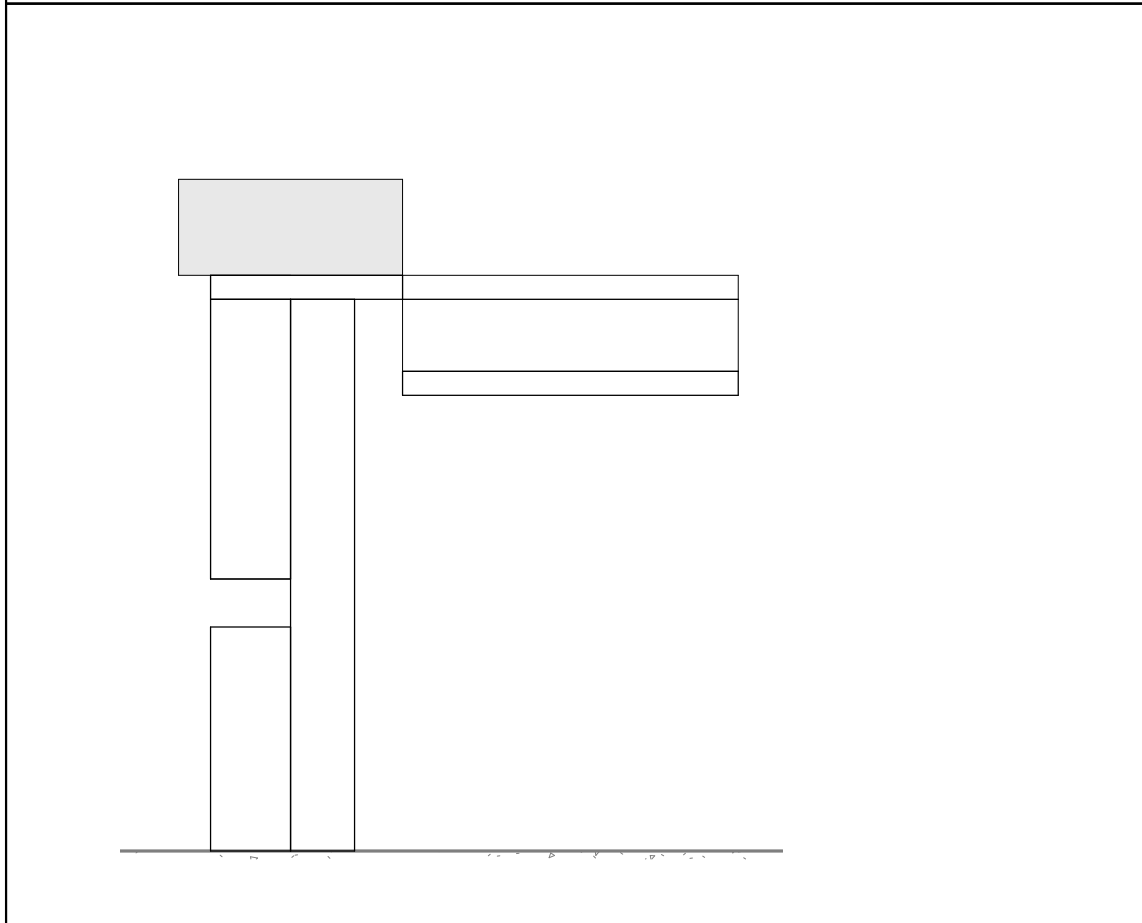
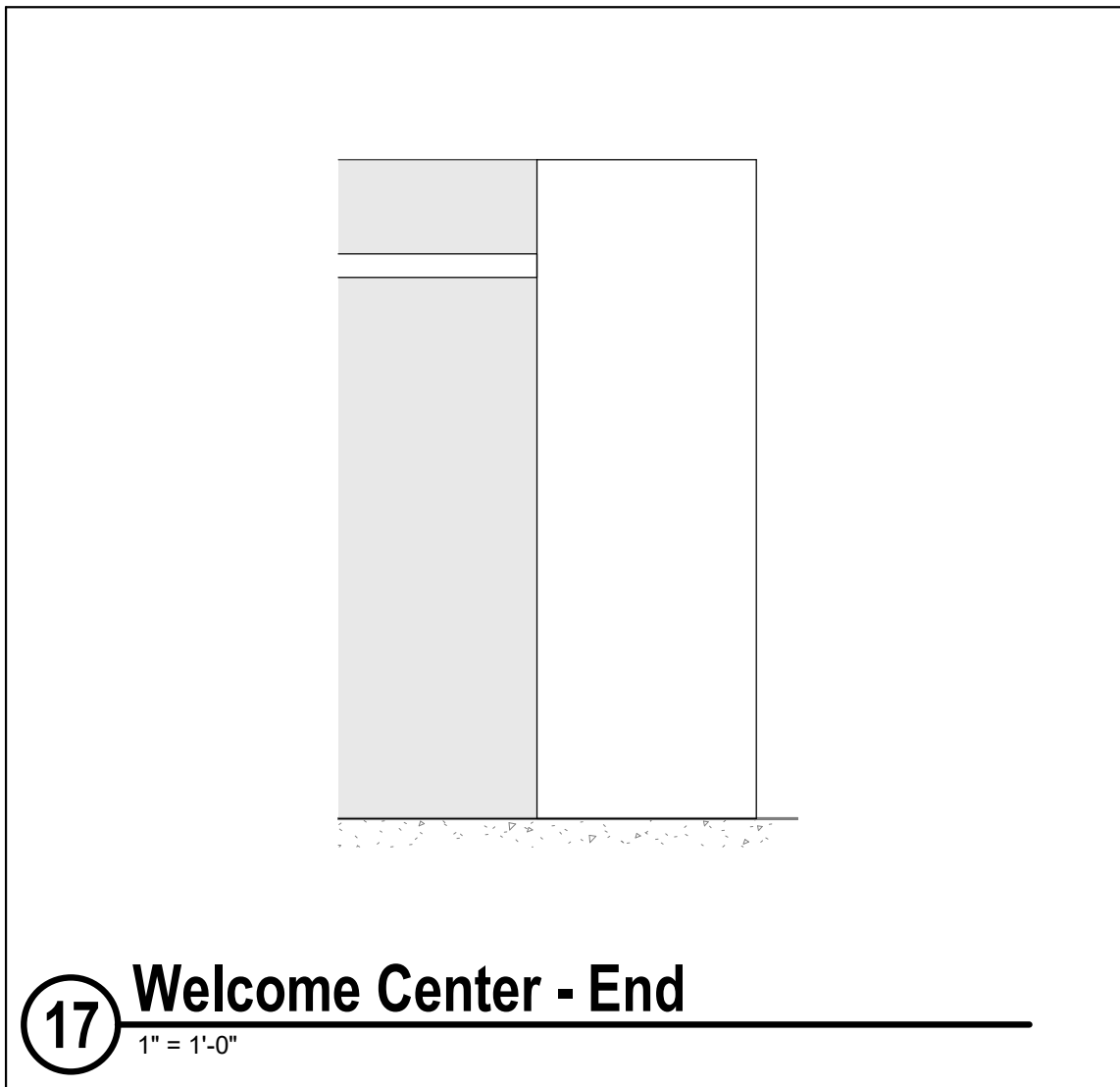
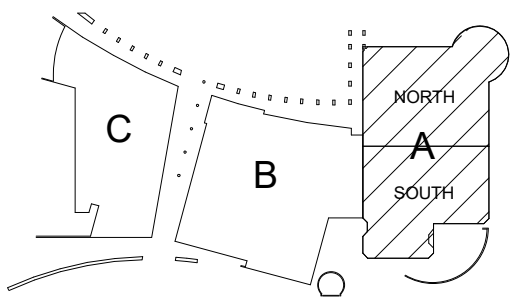


**4 Light on Mullion**  
3" = 1'-0"

**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ. 86392

2021  
DFDG PROJECT NUMBER  
CONSTRUCTION DOCUMENTS  
CEILING DETAILS  
AND SECTIONS

**A703**  
PLOT DATE: 2/15/2021 11:22:49 AM SHEET NUMBER



DESIGN SPECIFICATIONS

- DESIGN IS IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE.
- MINIMUM 28 DAY CONCRETE CYLINDER STRENGTH SHALL BE:
FOOTINGS 3000 PSI
SLABS ON GROUND 4000 PSI
CONCRETE SEAT 4000 PSI
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
- ADHESIVE SYSTEM SHALL BE HILTI HIT HY-200 OR SIMPSON SET-XP OR APPROVED EQUAL.
- CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 TYPE II NORMAL WEIGHT UNITS.
- MORTAR SHALL CONFORM TO ASTM C270 TYPE S OR TYPE M.
- MASONRY GROUT SHALL CONFORM TO ASTM C476. MINIMUM COMPRESSIVE STRENGTH SHALL BE fc = 2000 PSI.
- MINIMUM COMPRESSIVE STRENGTH OF REINFORCED CONCRETE MASONRY CONSTRUCTION SHALL BE fm = 1900 PSI.
- STRUCTURAL STEEL W-SHAPES SHALL CONFORM TO ASTM A992 GRADE 50.
- STRUCTURAL STEEL PLATES, ANGLES, CHANNELS, ANCHOR BOLTS AND OTHER ROLLED MEMBERS SHALL CONFORM TO ASTM A36.
- RECTANGULAR OR SQUARE HSS MEMBERS SHALL CONFORM TO ASTM A500 GRADE B.
- STEEL PIPE SHALL CONFORM TO ASTM A53 GRADE B.
- ASSUMED BEARING CAPACITY FOR SPREAD FOOTINGS IS 1500 PSF. ASSUMED BEARING CAPACITY TO BE VERIFIED BY GEOTECHNICAL ENGINEER DURING CONSTRUCTION.
- DESIGN LOADS:

ROOF LIVE LOAD 20 PSF
LIVE LOAD REDUCTION PER IBC 2018 CHAPTER 16 IS INCLUDED

WIND LOAD (ASCE 7-16)
RISK CATEGORY III
IMPORTANCE FACTOR lw = 1.00
BASIC WIND SPEED V = 108 MPH
EXPOSURE C
INTERNAL PRESSURE COEFFICIENT GCpi = +/- 0.18
COMPONENTS AND CLADDING REFER TO 2/5000

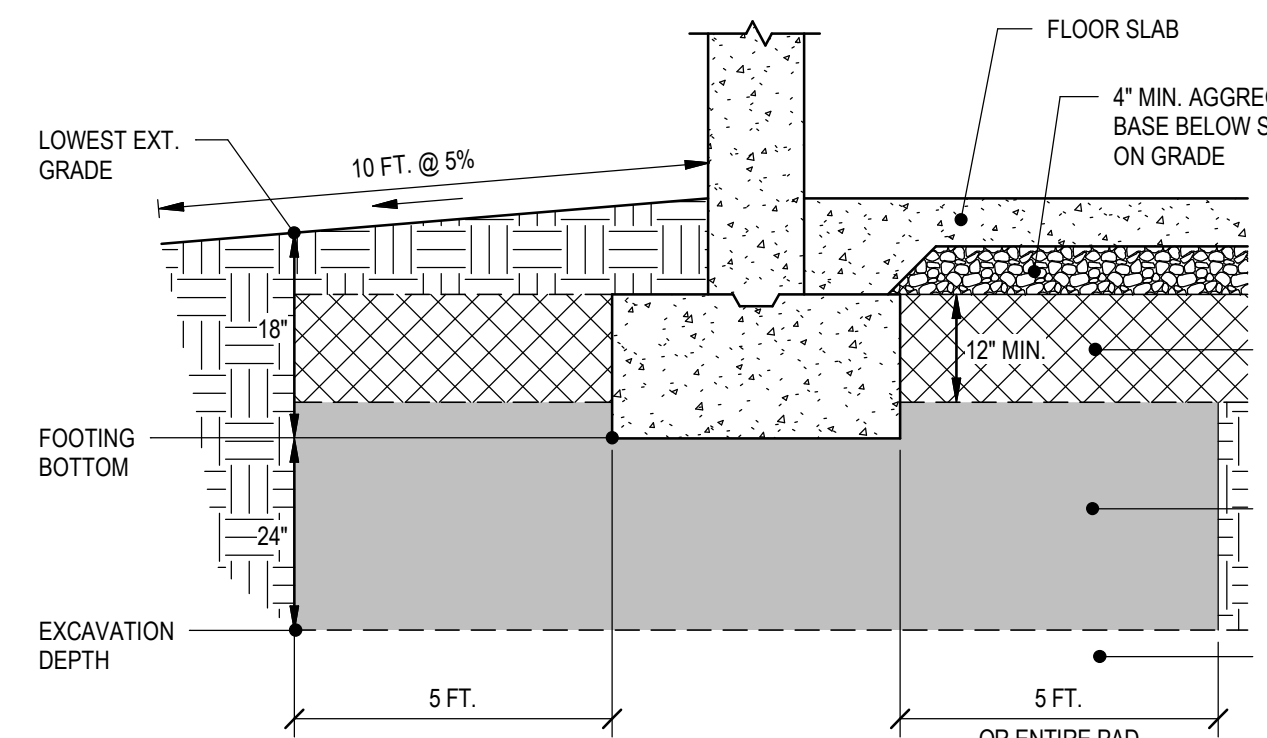
SEISMIC LOAD (IBC 2018)
RISK CATEGORY III
IMPORTANCE FACTOR lw = 1.25
SPECTRAL RESPONSE ACCELERATIONS SS = 17.50% g
S1 = 7.20% g
SDS = 0.187 g
SD1 = 0.115 g
Cs = 0.117
R = 2
SOIL SITE CLASS D
SEISMIC DESIGN CATEGORY B
BASIC SEISMIC FORCE RESISTING SYSTEM MASONRY SHEAR WALLS
ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE
DESIGN BASE SHEAR V = 0.117 \* W

- RESISTANCE TO LATERAL LOADS ON STRUCTURE IS PROVIDED BY SHEAR WALLS AND ROOF DIAPHRAGMS. CONTRACTOR SHALL PROVIDE SUFFICIENT TEMPORARY BRACING UNTIL ALL LATERAL SUPPORT SYSTEMS ARE IN PLACE AND FUNCTIONAL.
- ALL STRUCTURAL FRAMING AND CONNECTIONS HAVE BEEN DESIGNED FOR THE FINAL COMPLETED CONDITION AND HAVE NOT BEEN INVESTIGATED FOR POTENTIAL LOADINGS ENCOUNTERED DURING ERECTION AND CONSTRUCTION. ANY INVESTIGATION OF THE STRUCTURAL FRAMING AND CONNECTIONS FOR ADEQUACY DURING THE ERECTION AND CONSTRUCTION PROCESS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF STRUCTURAL COMPONENTS.
- VERIFY AND COORDINATE, WITH ALL CONTRACTORS, THE LOCATION OF ALL ARCHITECTURAL AND MECHANICAL APPURTENANCES AND OPENINGS.
- CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION AND ALL JOB SITE SAFETY.

GENERAL NOTES

EARTHWORK

- CONTRACTOR SHALL PREPARE BUILDING PAD AND FOOTING BEARING SOIL ACCORDING TO SITE PREPARATION DIAGRAM, SEE DETAIL 1/S000. GEOTECHNICAL ENGINEER SHALL VERIFY BEARING CAPACITY AND FOOTING SUBGRADE PRIOR TO PLACEMENT OF FOOTING.
- SLABS ON GRADE SHALL BE PLACED ON 4-INCH MINIMUM THICK LAYER OF AGGREGATE BASE COURSE OVER 12-INCH MINIMUM THICK LAYER OF NON-EXPANSIVE SOILS. SEE DETAIL 1/S000 FOR DIAGRAM OF SITE PREPARATION.
- NO HOLES, TRENCHES OR DISTURBANCES OF THE SOIL SHALL BE ALLOWED WITHIN THE VOLUME DESCRIBED BY 45 DEGREE LINES SLOPING FROM THE BOTTOM EDGE OF THE FOOTING. IF SUCH ARE REQUIRED, FOOTINGS MUST BE LOWERED.
- BACKFILL EVENLY ON EACH SIDE OF FOUNDATION WALLS.



1 SECTION
S000 SCALE: 3/4\"/>

CONCRETE

- FORMWORK SHALL BE DESIGNED IN ACCORDANCE WITH THE ACI "MANUAL OF CONCRETE PRACTICE", LATEST EDITION.
- REINFORCING STEEL SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH THE ACI "MANUAL OF CONCRETE PRACTICE", LATEST EDITION, UNLESS OTHERWISE NOTED.
- LAP WELDED WIRE MESH 6 INCHES.
- CONCRETE PROTECTION FOR REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE", ACI 318-11.
- SLABS ON GRADE SHALL BE CAST ALLOWING A SUFFICIENT NUMBER OF JOINTS TO ADEQUATELY CONTROL SHRINKAGE CRACKING. SAWCUTTING SHALL BE DONE AS SOON AS SAWCUT WILL NOT RAVEL CONCRETE OR WITHIN 16 HOURS MAXIMUM OF INITIAL POURING OPERATION.
- CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PLACING CONCRETE.
- DO NOT PLACE OR CUT HOLES IN CONCRETE SLABS OR WALLS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- EXTERIOR EXPOSED CONCRETE SHALL BE AIR-ENTRAINED. AIR CONTENT SHALL BE 5 PERCENT (+/- 1.12 PERCENT).
- PIPES AND CONDUITS EMBEDDED IN OR PASSING THROUGH STRUCTURAL MEMBERS MUST BE APPROVED BY THE STRUCTURAL ENGINEER. PIPE AND CONDUITS EMBEDDED IN CONCRETE SHALL NOT BE LARGER THAN 2 INCHES IN OUTSIDE DIAMETER AT THEIR WIDEST POINT OR FITTING OR 1/3 OF THE THICKNESS OF THE SLAB, BEAM OR WALL.
- ELECTRICAL CONDUIT OR PIPES EMBEDDED IN OR PASSING THROUGH SLABS, BEAMS OR WALLS SHALL BE LOCATED AND PLACED SO THAT:
1. THEY ARE NOT CLOSER THAN THREE DIAMETERS ON CENTER.
2. THE CONCRETE COVER IS NOT LESS THAN 2 INCHES.
3. THEY RUN BETWEEN REINFORCING AND DO NOT DISPLACE IT IN ANY MANNER.

- ALUMINUM CONDUITS SHALL NOT BE PLACED IN CONCRETE.
- CONCRETE SHALL BE TESTED BY THE OWNER'S TESTING LAB. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
- PROPER CURING PROCEDURES SHALL BE USED FOR SLAB ON GRADE TO PREVENT CURLING.
- CALCIUM CHLORIDE SHALL NOT BE USED IN CONCRETE MIXES.

STRUCTURAL STEEL

- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE AISC "STEEL CONSTRUCTION MANUAL", LATEST EDITION, AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION.
- ALL STRUCTURAL AND MISCELLANEOUS STEEL WHICH SHALL REMAIN EXPOSED TO VIEW SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC "SPECIFICATION FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL", LATEST EDITION, WITHOUT GAPS OR OPEN JOINTS.
- STEEL DECK FABRICATION AND ERECTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE STEEL DECK INSTITUTE.
- ALL WELDING SHALL COMPLY WITH AWS D1.1 USING E70XX ELECTRODES. ALL WELDING TO BE DONE BY AWS PREQUALIFIED WELDERS, CERTIFIED FOR WELDS MADE. PROVIDE CONTINUOUS MINIMUM SIZED WELDS PER AISC REQUIREMENTS, UNLESS NOTED OTHERWISE.
- BOLTED CONNECTIONS SHALL BE MADE WITH ASTM A325 HIGH STRENGTH BOLTS (MINIMUM 3/4-INCH DIAMETER).
- COLUMN BASE PLATES SHALL HAVE OVERSIZED HOLES WITH PLATE WASHERS (MINIMUM 3/8-INCH THICK) PROVIDED WITH ANCHOR RODS.
- GROUT UNDER BASE PLATES IN ACCORDANCE WITH THE "AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION.
- STEEL ROOF DECK SHALL BE SECURELY FASTENED TO ALL STRUCTURAL SUPPORTS BY WELDING IN THE 1ST, 3RD, 5TH, AND 7TH RIBS OF 36-INCH WIDE DECK (364 WELD PATTERN), OR WELDING IN THE 1ST, 3RD, 4TH, AND 6TH RIBS OF 30-INCH WIDE DECK (304 WELD PATTERN). WELDS SHALL BE MADE WITH 5/8-INCH DIAMETER PUDDLE WELDS. IN NO CASE SHALL WELDS BE SPACED GREATER THAN 12 INCHES ON CENTER.
- STEEL ROOF DECK SHALL BE SECURELY FASTENED TO ALL PERIMETER STRUCTURAL SUPPORTS BY WELDING IN EVERY RIB. WELDS SHALL BE MADE WITH 5/8-INCH DIAMETER PUDDLE WELDS. IN NO CASE SHALL WELDS BE SPACED GREATER THAN 6 INCHES ON CENTER.
- STEEL ROOF DECK SIDELAPS TO BE #12 TEK SCREWS AT 24 INCHES ON CENTER MAXIMUM.
- DECK END LAPS SHALL BE 2-INCH MINIMUM AND SHALL OCCUR AT SUPPORTS. LOCATE AT VALLEYS AND RIDGES.
- CLEAN, PREPARE, AND SHOP PRIME EXTERIOR EXPOSED STRUCTURAL STEEL MEMBERS IN ACCORDANCE WITH SPECIFICATIONS.
- CLEAN, PREPARE, AND SHOP PRIME INTERIOR EXPOSED STRUCTURAL STEEL MEMBERS IN ACCORDANCE WITH SPECIFICATIONS.
- WHILE THE DESIGN DOCUMENTS MAY REFERENCE OSHA, THEY ARE NOT INTENDED TO SPECIFICALLY IDENTIFY ALL APPLICABLE OSHA REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND COMPLY WITH ALL APPLICABLE OSHA REQUIREMENTS.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL MISCELLANEOUS STEEL.

CONCRETE MASONRY

- PRODUCTION AND CONSTRUCTION OF CONCRETE MASONRY SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES", ACI 530-11, AND THE NCM "TEK MANUAL FOR CONCRETE MASONRY DESIGN AND CONSTRUCTION", LATEST EDITION.
- INSPECTED WORKMANSHIP STRESS VALUES WERE USED IN DESIGN. APPROPRIATE INSPECTION SHALL BE REQUIRED.
- STRENGTH OF CONCRETE MASONRY SHOWN IS BASED ON NET AREA OF UNIT.
- CALCIUM CHLORIDE OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE USED.
- MASONRY WALLS SHALL BE ADEQUATELY BRACED TO RESIST WIND FORCES UNTIL PERMANENT DESIGN SUPPORTS ARE IN PLACE AND FUNCTIONAL. BRACING SHALL BE DESIGNED BY THE CONTRACTOR.
- PROVIDE DOWELS INTO FOUNDATION THE SAME SIZE AND NUMBER AS WALL REINFORCING.
- LAP REINFORCING BARS 48 DIAMETERS.
- CONCRETE MASONRY WALLS SHALL BE REINFORCED AT EVERY OTHER BED JOINT WITH 9 GAGE LADDER TYPE JOINT REINFORCEMENT.
- VERTICAL BARS SHOWN ON THE DESIGN DRAWINGS SHALL BE PLACED IN A CONTINUOUS UNOBSTRUCTED CELL OF NOT LESS THAN 3 INCHES BY 4 INCHES.

SPECIAL STRUCTURAL INSPECTION

SPECIAL STRUCTURAL INSPECTION BY SPECIAL OBSERVERS SATISFACTORY TO THE BUILDING OFFICIAL IS REQUIRED FOR THE FOLLOWING TYPES OF WORK IN CONFORMANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE (IBC).

STRUCTURAL STEEL: THE SPECIAL INSPECTOR SHALL PROVIDE PERIODIC INSPECTION OF STEEL FRAMING TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE APPROVED CONSTRUCTION DOCUMENTS, INCLUDING MATERIAL IDENTIFICATION MARKS AND CERTIFIED MILL TEST REPORTS.

WELDING: THE SPECIAL INSPECTOR SHALL VERIFY WELDERS CERTIFIED PER AWS QUALIFICATION FOR TYPE OF WELDING REQUIRED AND TO PROVIDE PERIODIC INSPECTION OF FILLET WELDS IN COMPLIANCE WITH AWS D1.1.

CONCRETE: THE SPECIAL INSPECTOR SHALL PROVIDE THE FOLLOWING:

- 1. VERIFY COMPLIANCE OF MATERIAL CERTIFICATES AND TEST REPORTS AS REQUIRED BY CONSTRUCTION DOCUMENTS.
2. PERIODIC VERIFICATION OF REQUIRED DESIGN MIX.
3. PERIODIC INSPECTION OF GRADE, SIZE, AND PLACEMENT OF REINFORCEMENT STEEL.
4. PERIODIC INSPECTION AT TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF THE CONCRETE.
5. PERIODIC INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.
6. PERIODIC INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.
7. PERIODIC INSPECTION OF BOLTS INSTALLED IN CONCRETE (STRESS INCREASES PER IBC SECTION 1912.5 NOT USED).

MASONRY: THE SPECIAL INSPECTOR SHALL PROVIDE THE FOLLOWING:

- 1. VERIFY COMPLIANCE OF SUBMITTALS FOR MATERIAL CERTIFICATION, MIX DESIGNS FOR MORTAR AND GROUT, AND STATEMENT OF COMPRESSIVE STRENGTH OF MASONRY.
2. VERIFY COMPLIANCE OF ALL PRECONSTRUCTION TESTING AS REQUIRED PER CONSTRUCTION DOCUMENTS.
3. VERIFY COMPLIANCE OF CONTRACTOR'S PROTECTION PLAN FOR EXTREME TEMPERATURES.
4. PERIODIC VERIFICATION OF PROPORTIONS OF SITE-PREPARED MORTAR, CONSTRUCTION OF MORTAR JOINTS, AND LOCATION OF REINFORCEMENT AND CONNECTORS.
5. PERIODIC VERIFICATION OF SIZE AND LOCATION OF STRUCTURAL ELEMENTS.
6. PERIODIC VERIFICATION OF TYPE, SIZE, AND LOCATION OF ANCHORS.
7. PERIODIC VERIFICATION OF SIZE, GRADE, AND TYPE OF REINFORCEMENT.
8. PERIODIC VERIFICATION OF PROPORTIONS OF SITE-PREPARED GROUT.
9. PERIODIC VERIFICATION THAT GROUT SPACES ARE CLEAN, PLACEMENT OF REINFORCEMENT AND ANCHORAGES.

BACKFILL AND COMPACTION: THE SPECIAL INSPECTOR SHALL PROVIDE THE FOLLOWING:

- 1. PRIOR TO PLACEMENT OF THE PREPARED FILL, DETERMINE THE SITE HAS BEEN PREPARED IN ACCORDANCE WITH THE APPROVED SOILS REPORT. DURING PLACEMENT AND COMPACTION OF THE FILL MATERIAL, DETERMINE THAT THE MATERIAL USED AND THE MAXIMUM LIFT THICKNESS COMPLY WITH THE APPROVED SOILS REPORT.
2. DETERMINE, ON A PERIODIC BASIS, THAT THE IN-PLACE DRY DENSITY OF THE COMPACTED FILL COMPLIES WITH THE APPROVED SOILS REPORT.

ADHESIVE ANCHOR SYSTEM:

- THE SPECIAL INSPECTOR SHALL PROVIDE THE FOLLOWING:
1. VERIFY ON THE JOBSITE DURING ANCHOR INSTALLATION THE ANCHOR TYPE, ANCHOR DIMENSIONS, BASE MATERIAL TYPE, BASE MATERIAL COMPRESSION STRENGTH, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, BASE MATERIAL THICKNESS, ANCHOR EMBEDMENT, AND TIGHTENING TORQUE FOLLOW THE STRICT RECOMMENDATIONS OF THE MANUFACTURER AND THE APPLICABLE ICC REPORT.
2. VERIFY THE INITIAL INSTALLATIONS OF EACH TYPE AND SIZE OF ADHESIVE ANCHOR BY CONSTRUCTION PERSONNEL ON SITE. SUBSEQUENT INSTALLATIONS OF THE SAME ANCHOR TYPE AND SIZE BY THE SAME CONSTRUCTION PERSONNEL ARE PERMITTED TO BE PERFORMED IN THE ABSENCE OF THE SPECIAL INSPECTOR. PERFORM ADDITIONAL INITIAL INSPECTIONS WHEN ANY CHANGES IN THE ANCHOR PRODUCT BEING INSTALLED OR PERSONNEL PERFORMING THE INSTALLATION ARE MADE.

SCHEDULING OF SPECIAL STRUCTURAL INSPECTIONS: CONTRACTOR SHALL ALLOW A MINIMUM OF 48 HOURS NOTIFICATION TO ENGINEER FOR THE SCHEDULING OF SPECIAL STRUCTURAL INSPECTIONS.

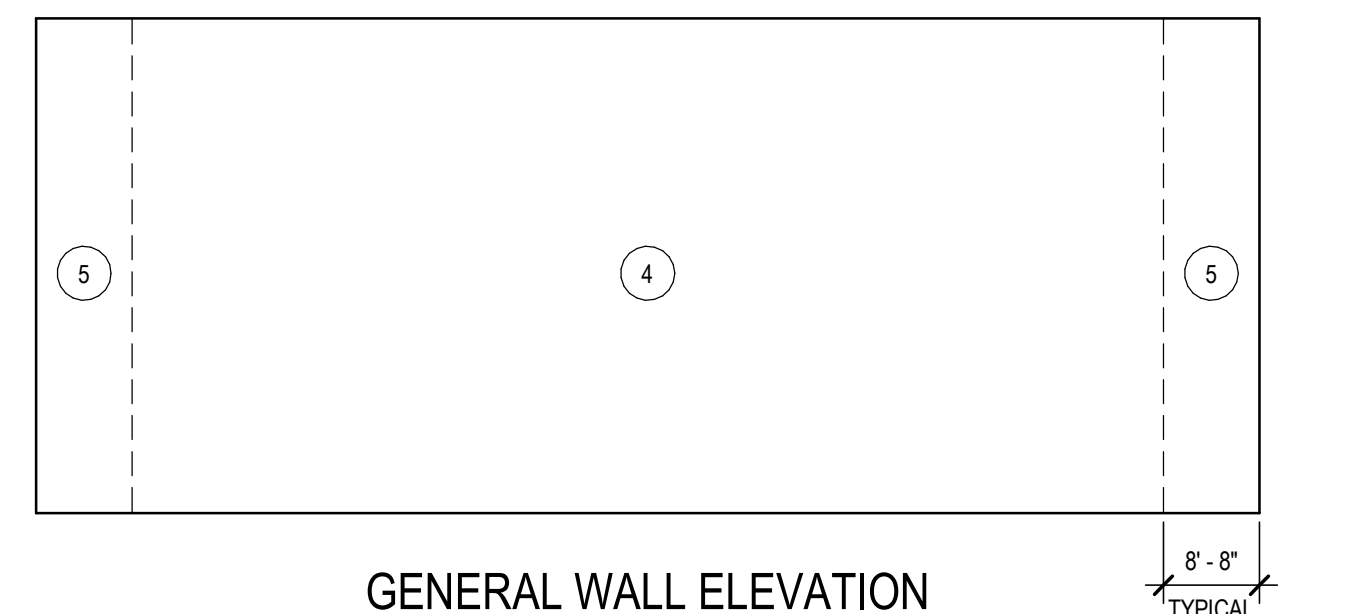
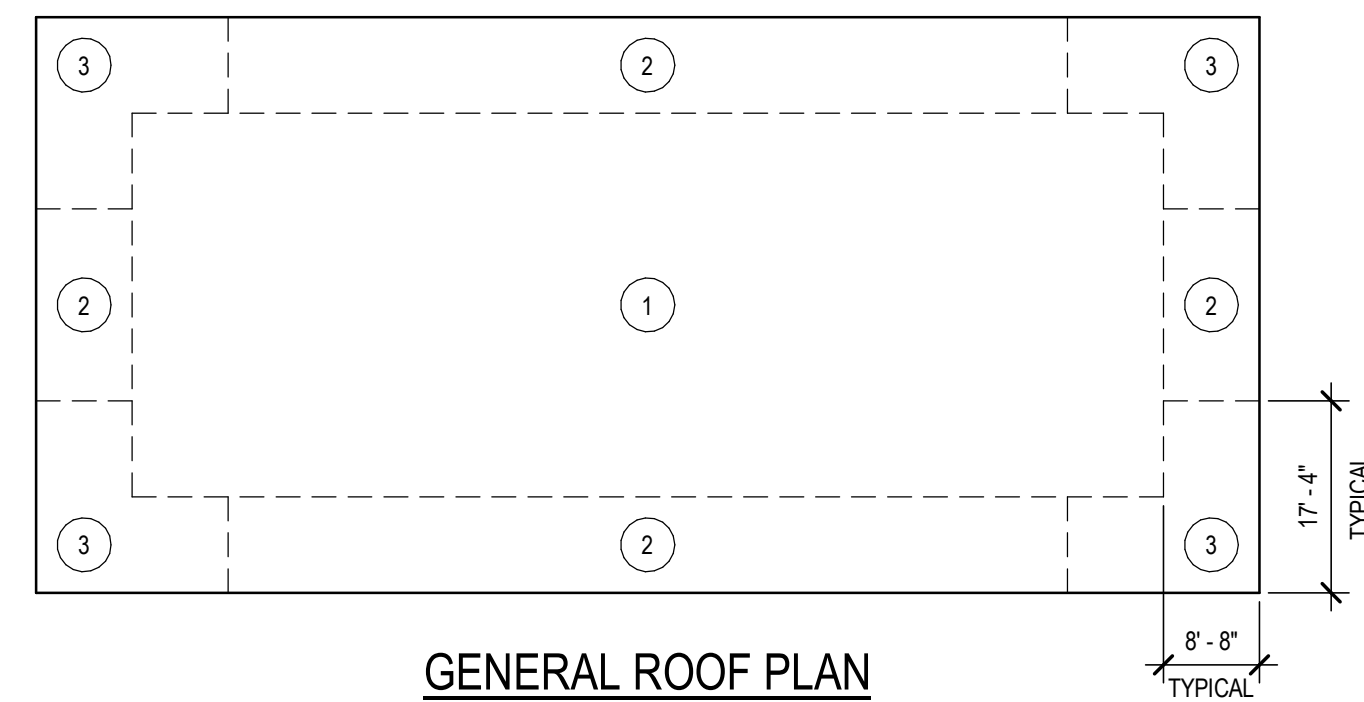


Table with columns: AREA, EFFECTIVE WIND AREA, SF, and DESCRIPTION. Rows include roof interior zones and wall interior zones with wind pressure values.

- NOTES:
1. NEGATIVE PRESSURES ACT AWAY FROM COMPONENT SURFACE. POSITIVE PRESSURES ACT TOWARD COMPONENT SURFACES.
2. WIND UPLIFT PRESSURE ON CANOPIES AND ROOF OVERHANGS SHALL BE 40 PSF.

WIND PROVISIONS FOR COMPONENTS AND CLADDING TABLE

2
S000

SCALE: 12\"/>

DRAWING ABBREVIATION LEGEND:

Table listing drawing abbreviations and their meanings, such as AB - ANCHOR BOLT, FD - FLOOR DRAIN, NIC - NOT IN CONTRACT, THK - THICK / THICKNESS, etc.



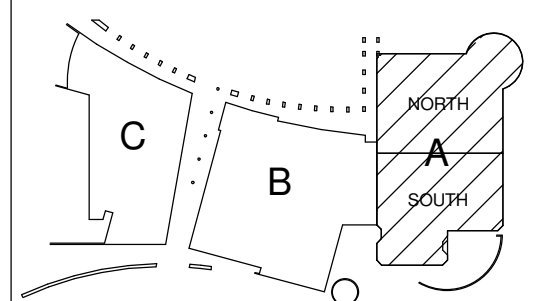
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REVISIONS

KOMATKE KEY PLAN



KOMATKE HALL REMODEL, PHASE 1

3000 NORTH DYSART ROAD
AVONDALE, AZ 85392

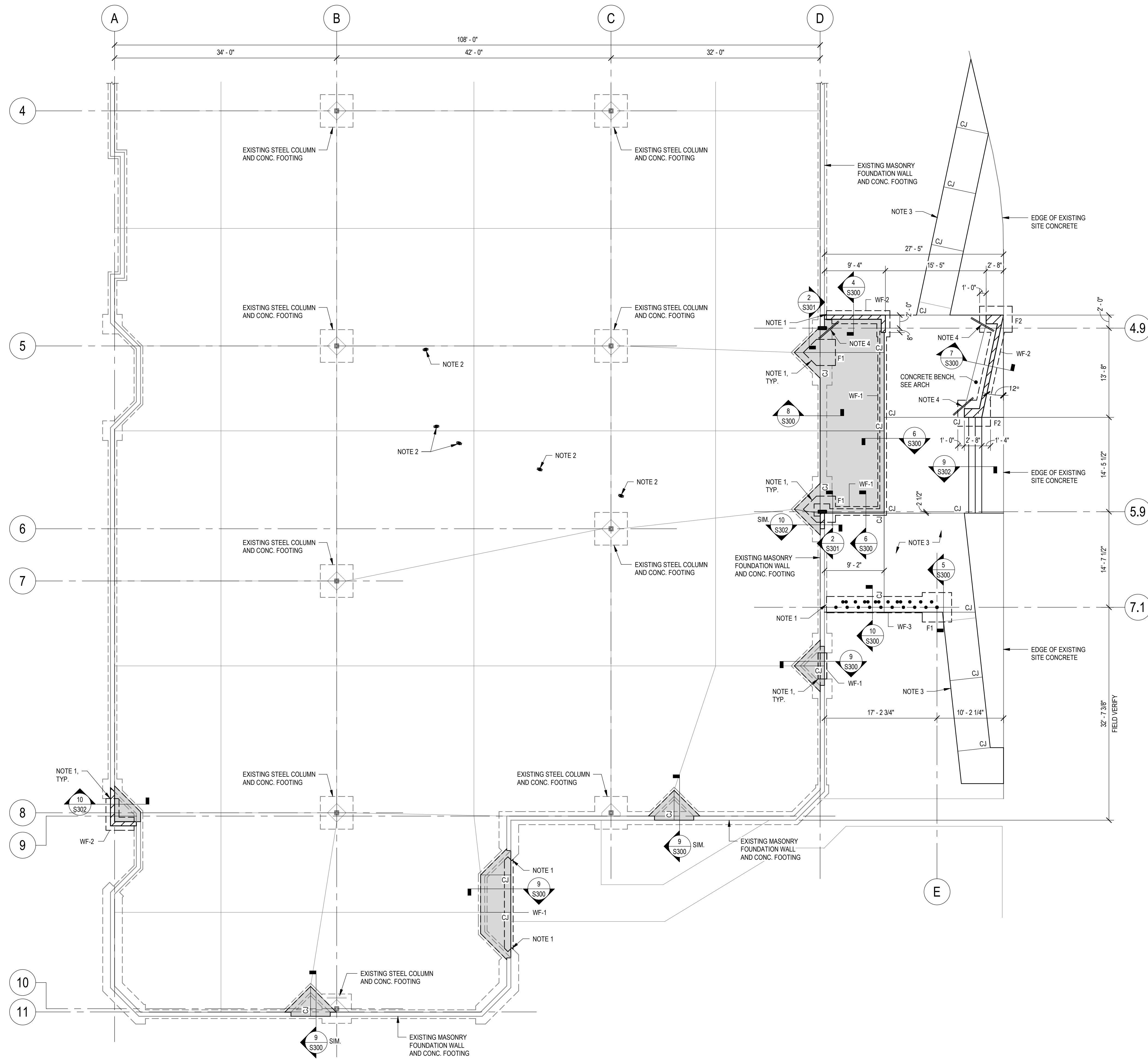
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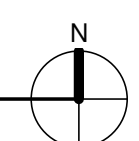
Project Status
GENERAL NOTES

SCL Consulting structural engineers
1753 E. Broadway Rd.
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sclco.com

S000



**1**  
PARTIAL FOUNDATION PLAN  
SCALE: 1/8" = 1'-0"



**KEY NOTES**

**FOUNDATION FRAMING PLAN NOTES:**

- SEE GENERAL NOTES ON SHEET S000 FOR ADDITIONAL INFORMATION.
- SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONAL INFORMATION.
- DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF NEW STRUCTURAL COMPONENTS.
- [Symbol] = NEW FLOOR SLAB 4" CONCRETE SLAB ON GRADE W/ 6x6xW2.1xW2.1 W.W.M. TOP OF SLAB ELEVATION = MATCH EXISTING. DOWEL NEW SLAB TO EXISTING SLAB, SEE TYPICAL SECTIONS. MATCH EXISTING SLAB ON GRADE CONTROL JOINT LAYOUT, SEE SECTION 1/S300.
- CJ = SLAB ON GRADE CONTROL JOINT, SEE SECTION 1/S300.
- TOP OF EXTERIOR FOOTING ELEVATION = MATCH EXISTING (VERIFY IN FIELD).
- F# = FOOTING MARK, SEE FOOTING SCHEDULE ON SHEET S300.
- WF# = WALL FOOTING MARK, SEE FOOTING SCHEDULE ON SHEET S300.
- PROVIDE STEEL REINFORCEMENT AROUND OPENINGS IN SLABS AS SHOWN IN DETAIL 2/S300.
- PROVIDE DETAIL 3/S300 FOR LOCATIONS WHERE SITE UTILITIES RUN THRU THE FOUNDATION WALL OR BELOW THE WALL FOOTINGS. COORDINATE LOCATION AND ELEVATION WITH CIVIL AND MEP.
- FOR TYPICAL MASONRY WALL SEE DETAIL 3/S301 FOR REINF. AT CORNERS AND SEE DETAIL 4/S301 FOR REINF. AT OPENINGS.
- NOTE 1 = DOWEL NEW FOOTING REINFORCEMENT TO EXISTING WALL FOOTING W/ #5 DOWEL 2'-0" LONG W/ EPOXY ADHESIVE (6" MIN. EMBED). MATCH SPACING OF NEW FOOTING REINFORCEMENT.
- NOTE 2 = NEW STEEL COLUMN AT SECURITY GATES. SEE SECTION 1/S301 FOR COLUMN BASE PLATE AND ANCHORS. ORIENTATE BASE PLATE TO FIT INSIDE NEW METAL STUD WALL.
- NOTE 3 = 4" EXTERIOR CONCRETE SLAB ON GRADE WITH 6x6xW4.0xW4.0 W.W.M. TOP OF EXTERIOR SLAB ELEVATION = SEE ARCH.
- NOTE 4 = PROVIDE (2) - #5 BARS 4'-0" LONG AT CENTER OF SLAB ON GRADE. SEE PLAN FOR TYPICAL PLACEMENT OF SLAB BARS.



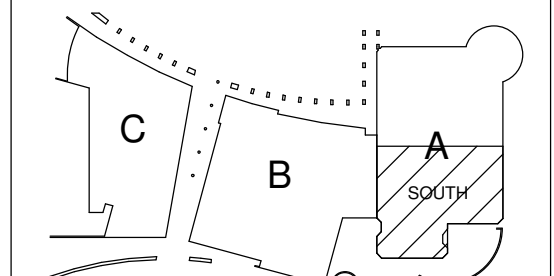
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**KOMATKE KEY PLAN**



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ 85392

2021

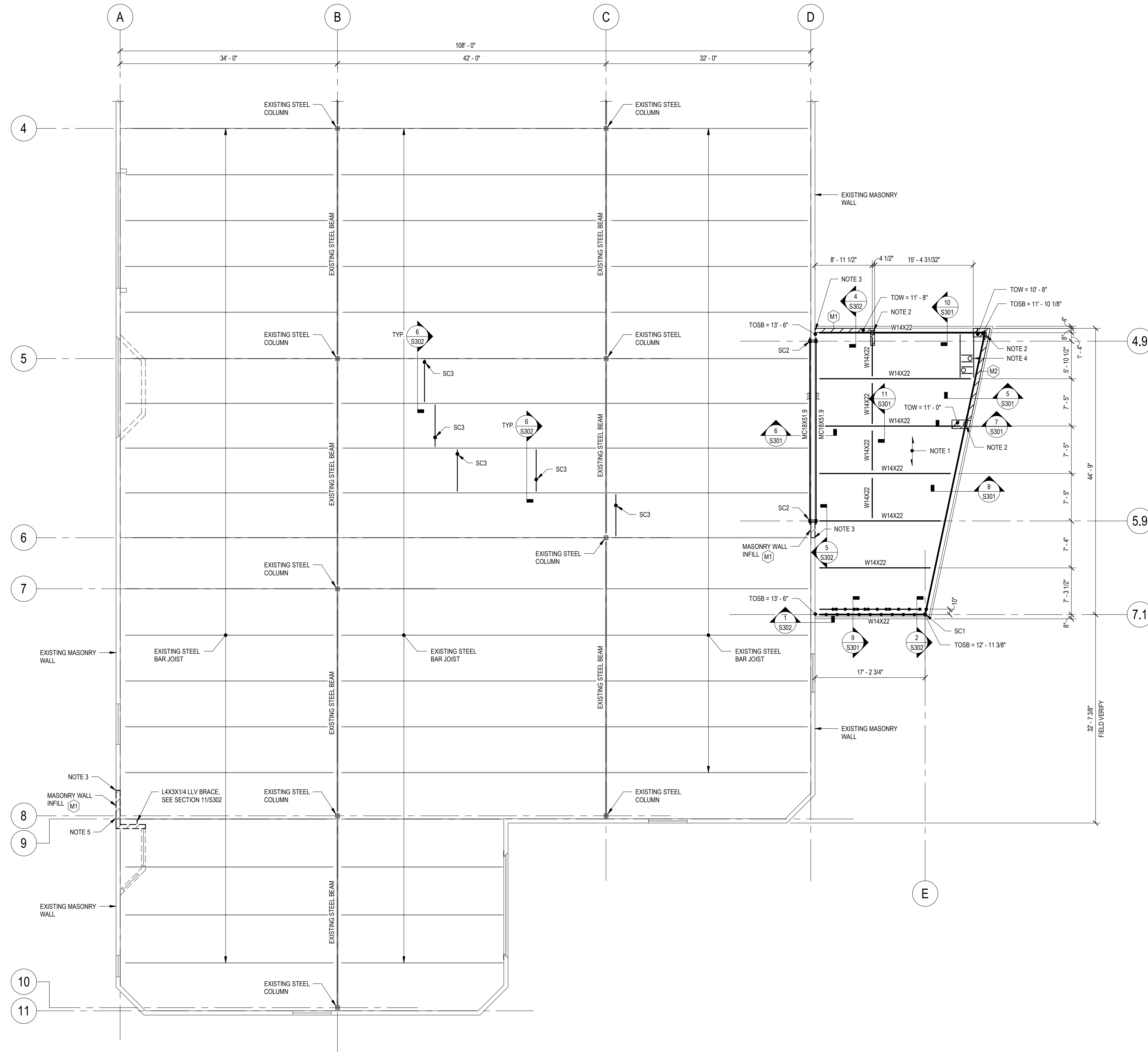
DFDG PROJECT NUMBER

Project Status  
**PARTIAL  
FOUNDATION PLAN**

**S100**

PLOT DATE: 2/15/2021 10:04:46 AM SHEET NUMBER

**SCL Consulting**  
structural engineers  
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Suite 101-517  
Tempe, AZ 85282  
T/F: (480) 264-0587  
sclco.com



**1**  
S101 PARTIAL ROOF FRAMING PLAN  
SCALE: 1/8" = 1'-0"

KEYNOTES

ROOF FRAMING PLAN NOTES:

- SEE GENERAL NOTES ON SHEET S000 FOR ADDITIONAL INFORMATION.
- SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONAL INFORMATION.
- DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF NEW STRUCTURAL COMPONENTS.
- FOR CONCENTRATED LOADS ON JOIST GREATER THAN 100 LBS, SEE SECTION 12/S301.
- TOP OF STEEL BEAM ELEVATION (TOSB) = SEE PLAN.
- SC# = STEEL COLUMN BELOW ROOF FRAMING, SEE SCHEDULE ON SHEET S300.
- TOP OF MASONRY WALL ELEVATION = 10' - 4", UNLESS NOTED OTHERWISE (TOW) ON PLAN.
- (M#) = MASONRY WALL BELOW ROOF FRAMING, SEE SCHEDULE ON SHEET S300.
- FOR TYPICAL MASONRY WALL SEE DETAIL 3/S301 FOR REINF. AT CORNERS AND SEE DETAIL 4/S301 FOR REINF. AT OPENINGS.
- NOTE 1 = TYPICAL ROOF DECK 1-1/2" TYPE B 20 GA. METAL DECK (3 SPAN MINIMUM), SEE SHEET S000 FOR DECK ATTACHMENT REQUIREMENTS.
- NOTE 2 = 7" X 7" X 5/8" STEEL BEARING PLATE W/ (2) 1/2" DIA. X 5" HEADED STUDS. PROVIDE 3/8" BENT PLATE WELDED TO BEARING PLATE AND STEEL BEAM, SEE 7/S302.
- NOTE 3 = CONNECT NEW MASONRY WALL TO EXISTING MASONRY WALL WITH #3 BARS - 30" LONG AT 16" O.C. INSTALL WITH EPOXY ADHESIVE (6" MINIMUM EMBEDMENT).
- NOTE 4 = PROVIDE SUBFRAME AT ROOF DRAIN PENETRATIONS, SEE DETAIL 8/S302. COORDINATE LOCATION AND SIZE WITH MEP.
- NOTE 5 = CONNECT TOP OF NEW MASONRY WALL TO EXISTING MASONRY LINTEL WITH #4 BARS 24" LONG INSTALL WITH EPOXY ADHESIVE (6" MINIMUM EMBEDMENT). DOWELS SHALL MATCH SPACING OF NEW WALL REINFORCEMENT.



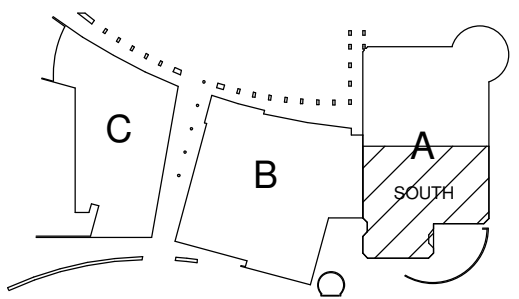
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KOMATKE KEY PLAN



**KOMATKE HALL REMODEL,  
PHASE 1**

3000 NORTH DYSART ROAD  
AVONDALE, AZ 85392

2021

DFDG PROJECT NUMBER

Project Status  
**PARTIAL ROOF  
FRAMING PLAN**

**S101**

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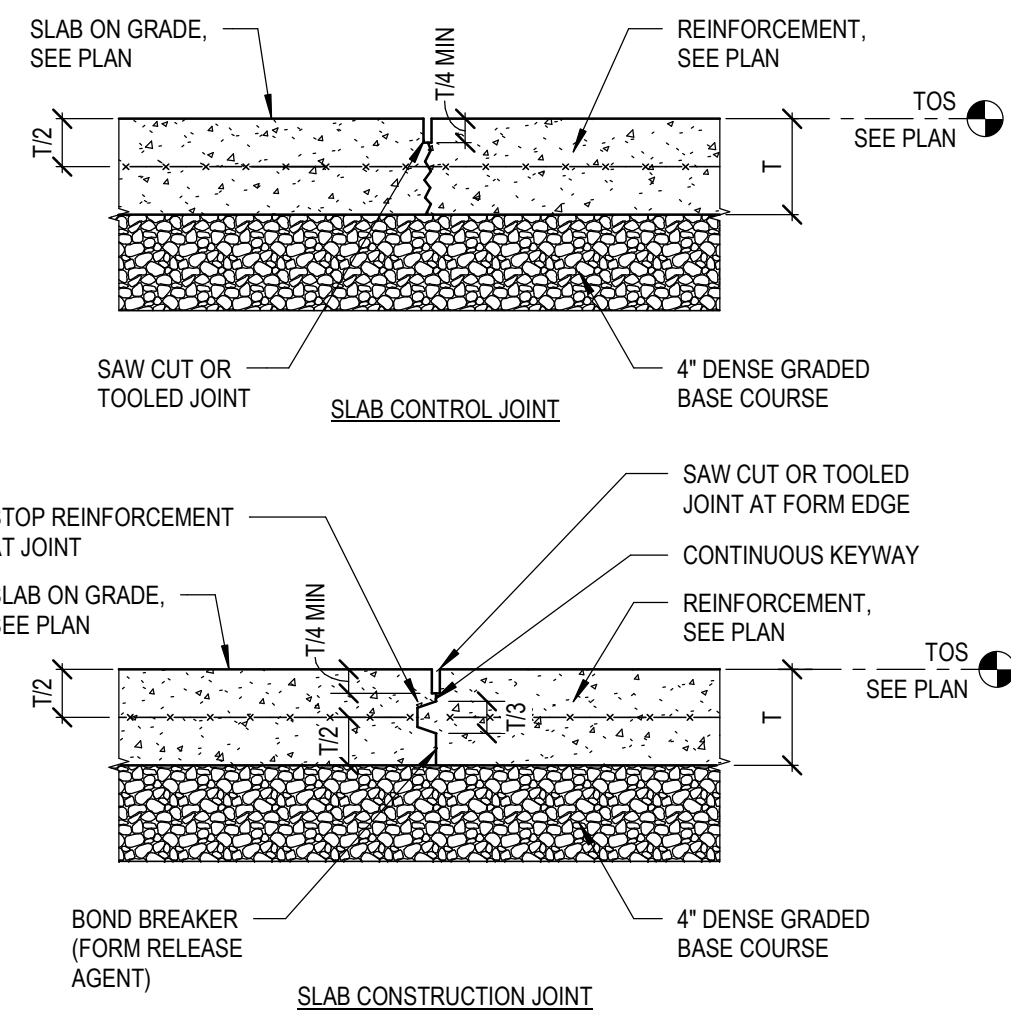
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1753 E. Broadway Rd.  
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Tempe, AZ 85282  
T/F: (480) 264-0587  
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FOOTING SCHEDULE			
MARK	SIZE	REINFORCEMENT	REMARKS
F1	4'-6" x 4'-6" x 1'-0"	(5) - #5 E.W.	SPREAD FOOTING
F2	4'-0" x 5'-0" x 1'-0"	(4) - #5 LONG, (5) - #5 SHORT	SPREAD FOOTING
WF-1	1'-4" x 1'-0"	(2) - #5 CONT.	WALL FOOTING
WF-2	2'-0" x 1'-0"	(2) - #5 CONT.	WALL FOOTING
WF-3	2'-6" x 1'-0"	(3) - #5 CONT.	WALL FOOTING

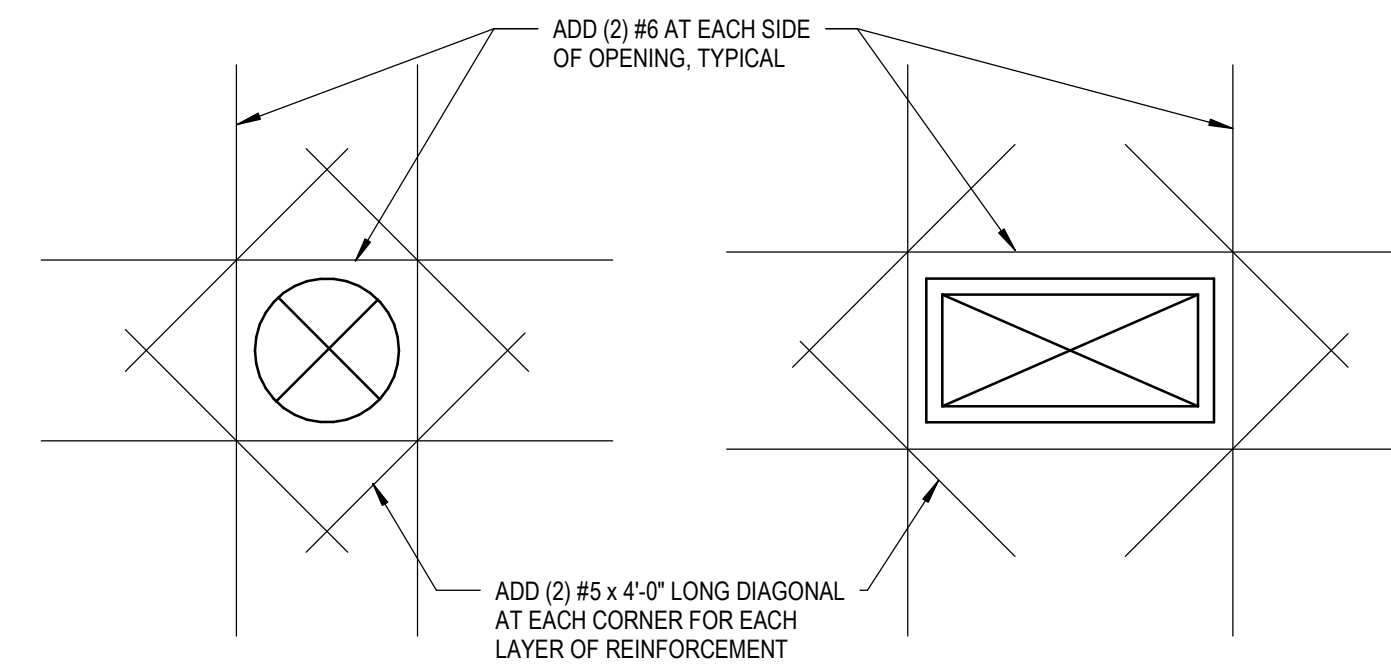
STEEL COLUMN SCHEDULE				
MARK	SIZE	BASE PLATE (W x L x I) AND ANCHOR BOLTS	DETAILS	REMARKS
SC1	3" STD PIPE	8" X 9" X 3/4" W/ 4 - 3/4" DIA. BOLTS	5/S300	-
SC2	HSS14X4X3/16	10" X 1'-8" X 3/4" W/ 4 - 3/4" DIA. BOLTS	2/S301	-
SC3	HSS3X3X3/16	4" X 9" X 1/2" W/ 2 - 5/8" EXPANSION ANCHORS	1/S301	-

MASONRY WALL SCHEDULE					
MARK	CMU	VERTICAL REINF.	HORIZONTAL REINF.	BOND BEAM REINF.	DETAIL
M1	8"	#4 AT 24" O.C. (NOTE 1)	9 GA. TRUSS TYPE JOINT REINF. AT 16" O.C.	2 - #5 AT TOP OF WALL	-
M2	8"	#4 AT 8" O.C. (NOTE 1)	9 GA. TRUSS TYPE JOINT REINF. AT 16" O.C.	2 - #5 AT TOP OF WALL	NOTE 2

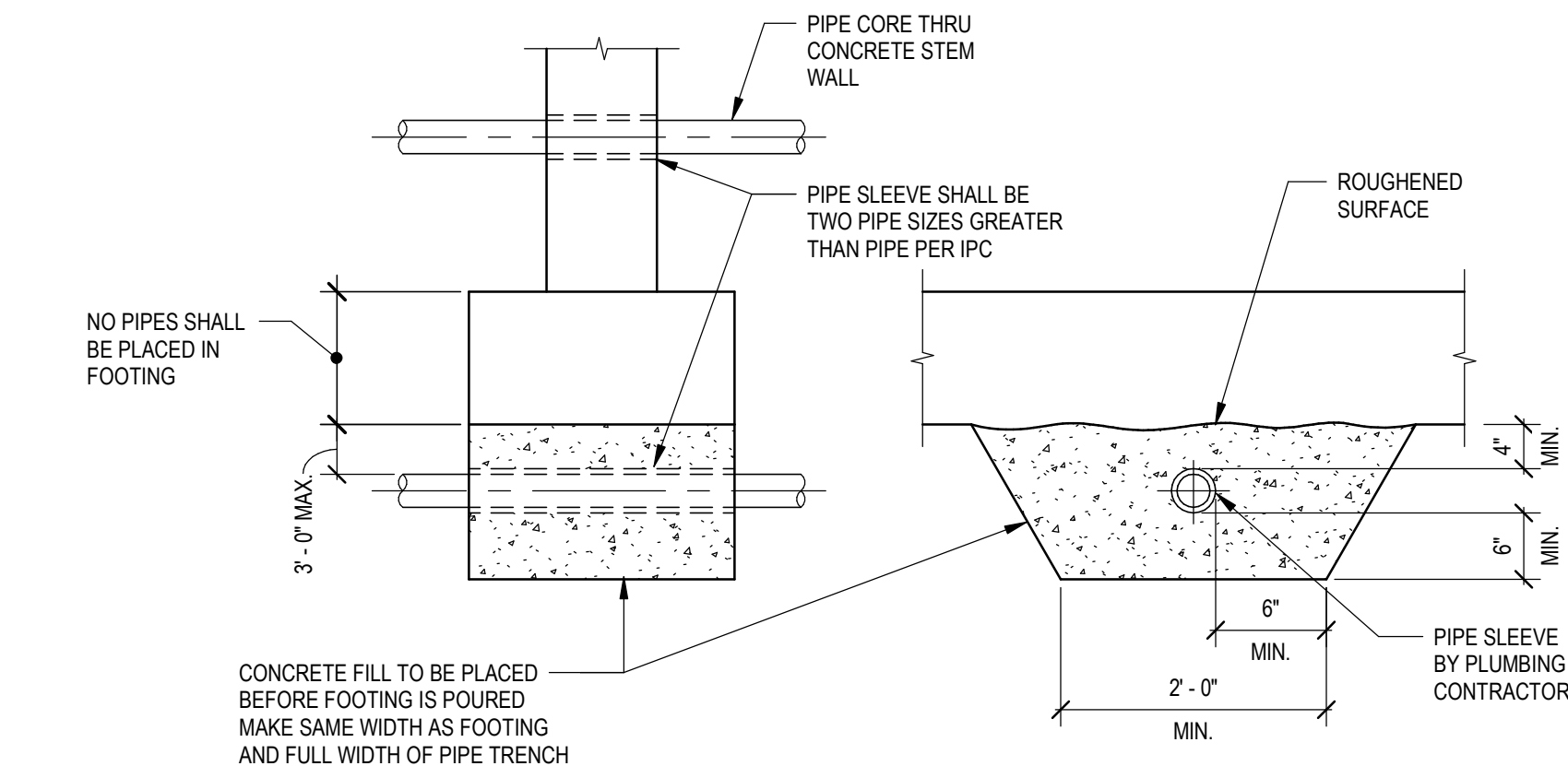
- NOTE 1 = PLACE VERTICAL REINFORCEMENT AT CENTER OF WALL  
 - NOTE 2 = MASONRY WALL GROUTED SOLID.



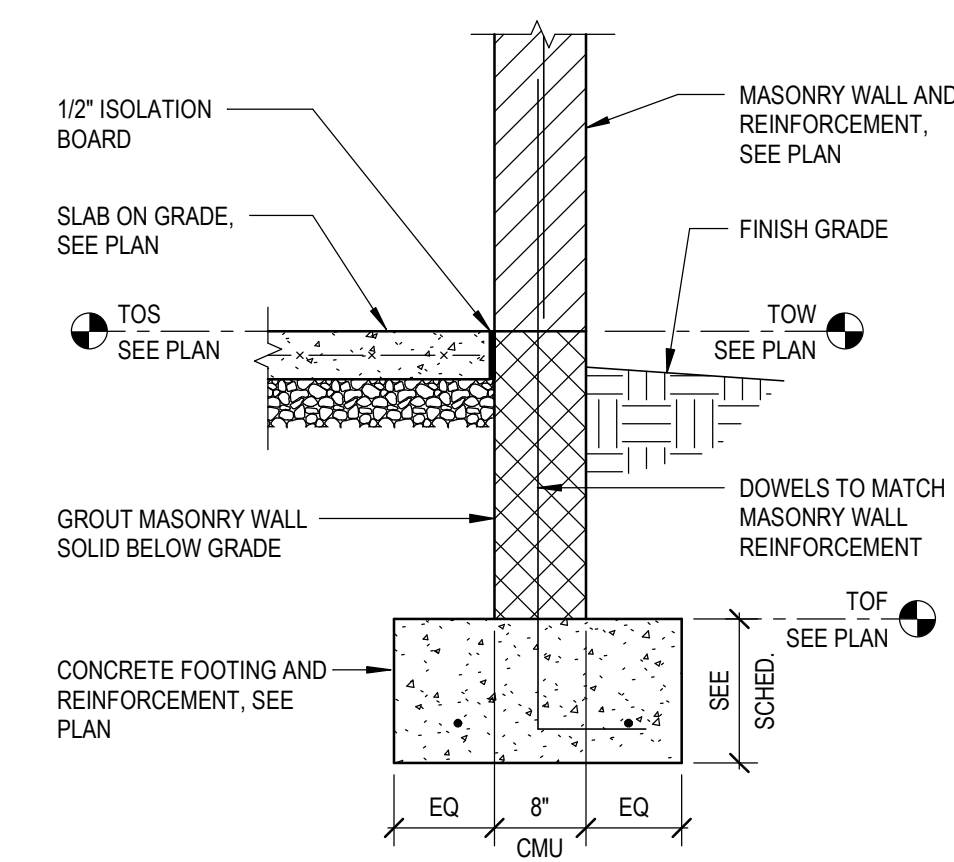
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S300 SCALE: 1/2" = 1'-0"



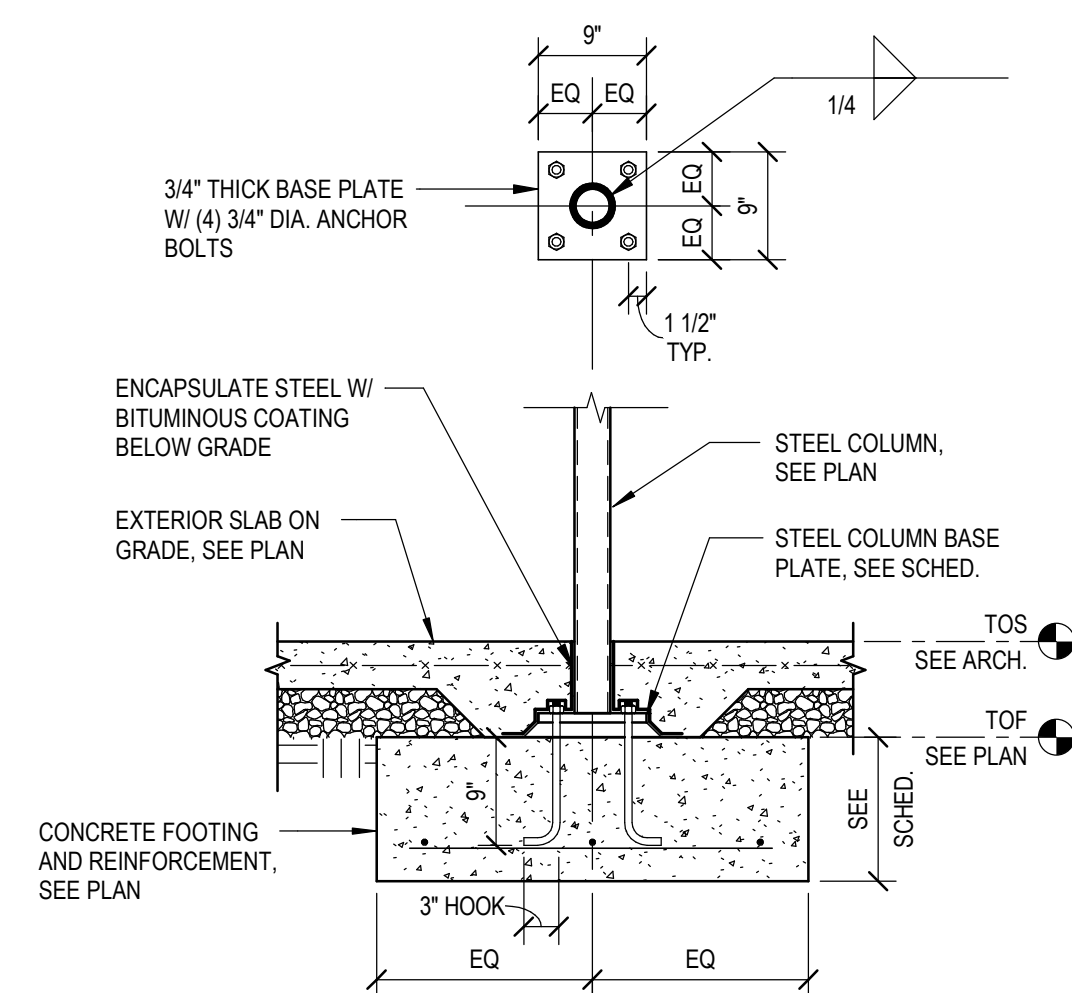
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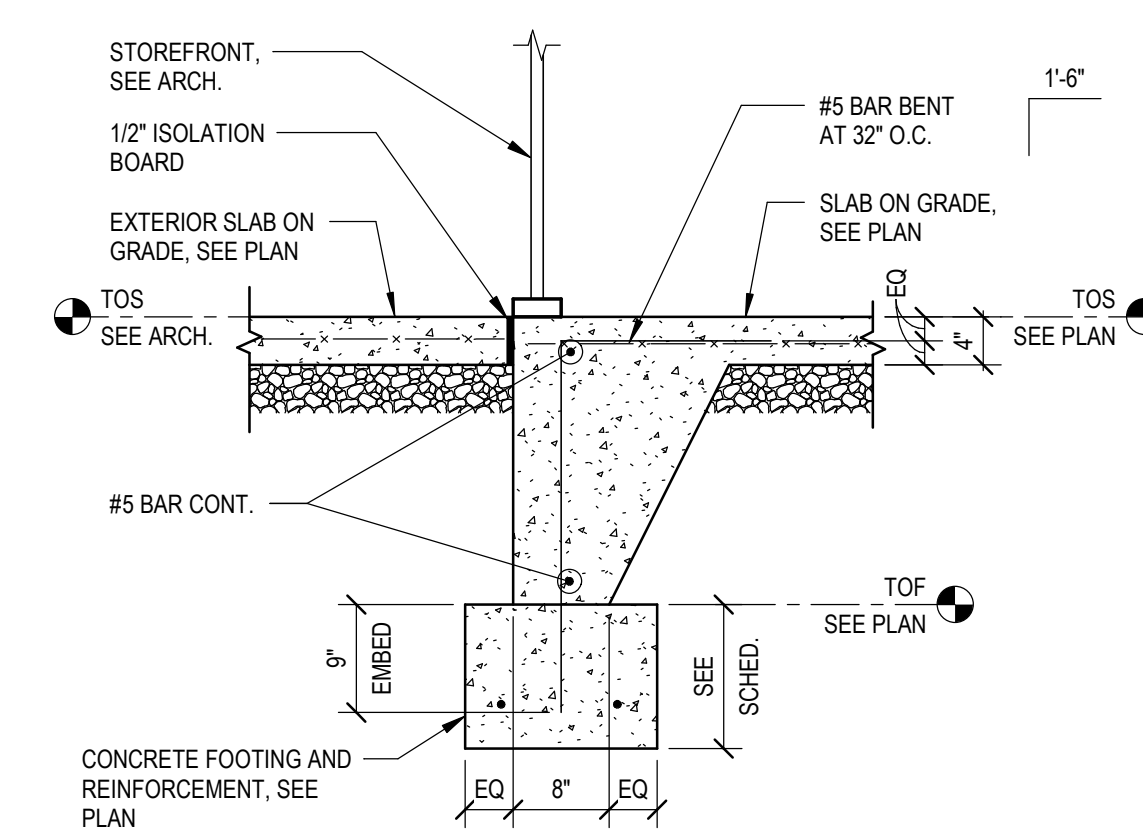
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S300 SCALE: 3/4" = 1'-0"



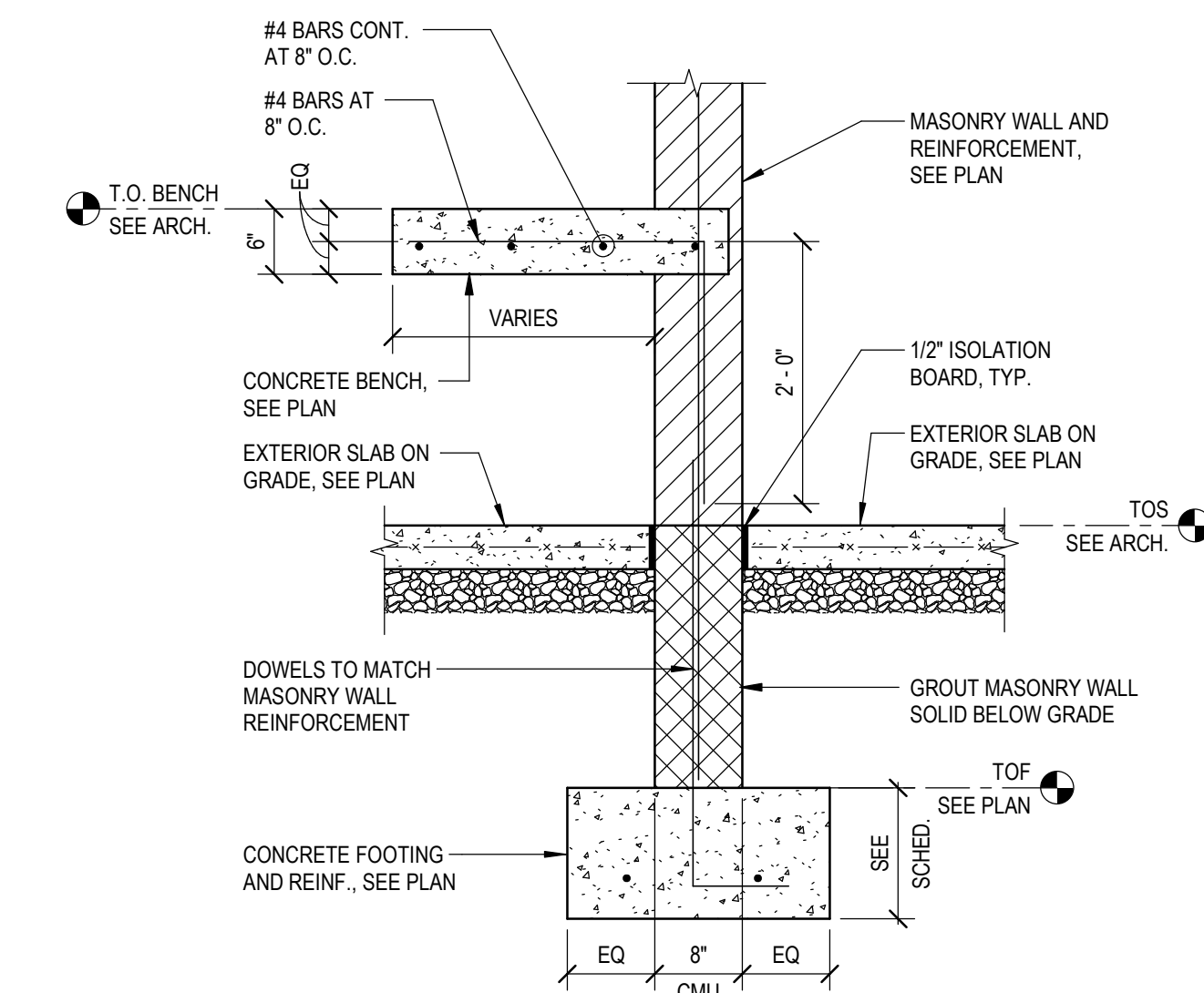
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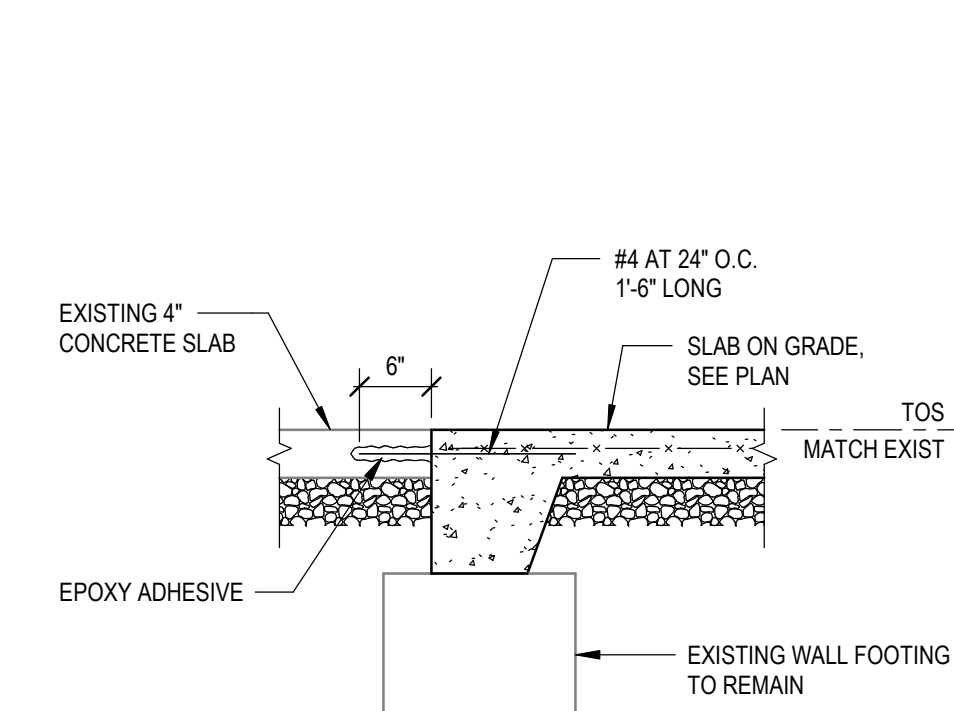
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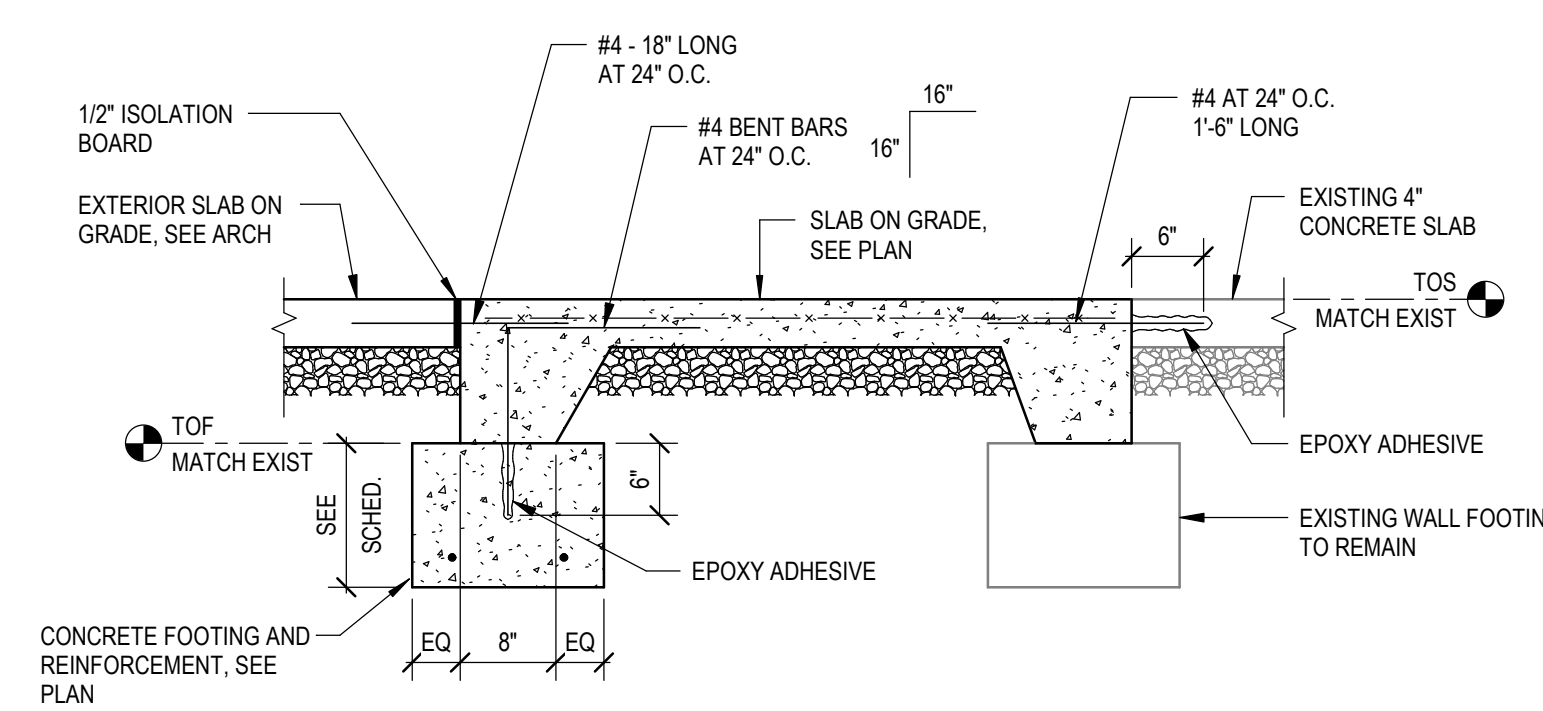
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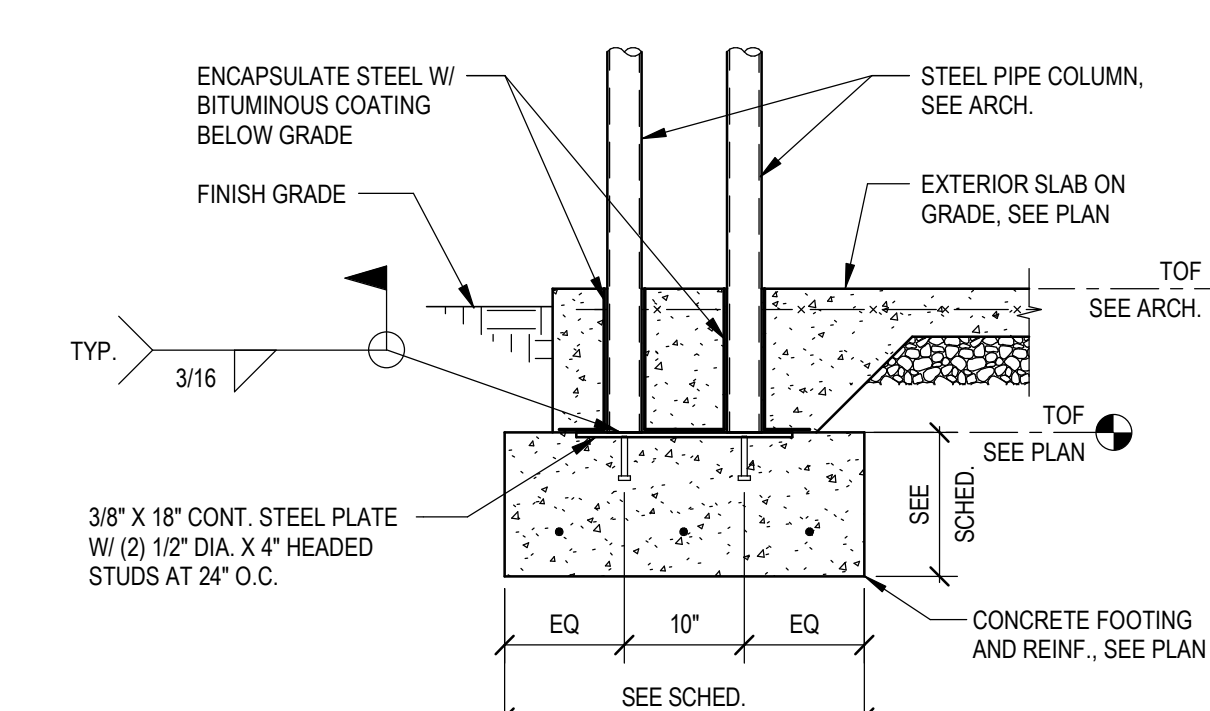
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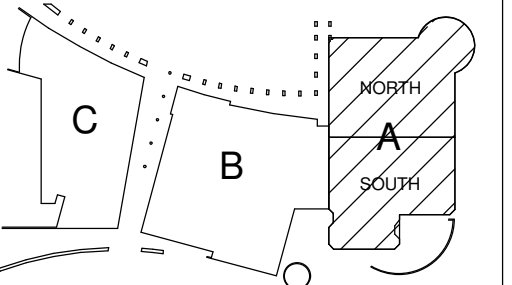
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**9** SECTION  
S300 SCALE: 3/4" = 1'-0"



**10** SECTION  
S300 SCALE: 3/4" = 1'-0"





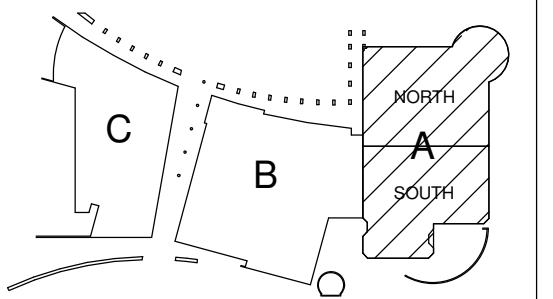
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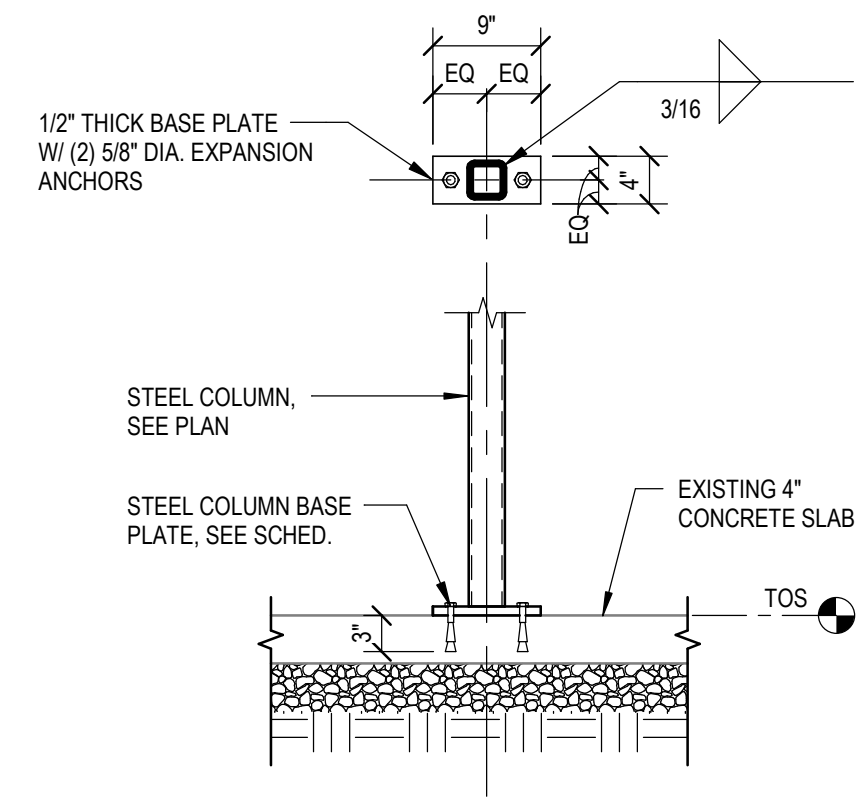
KOMATKE KEY PLAN



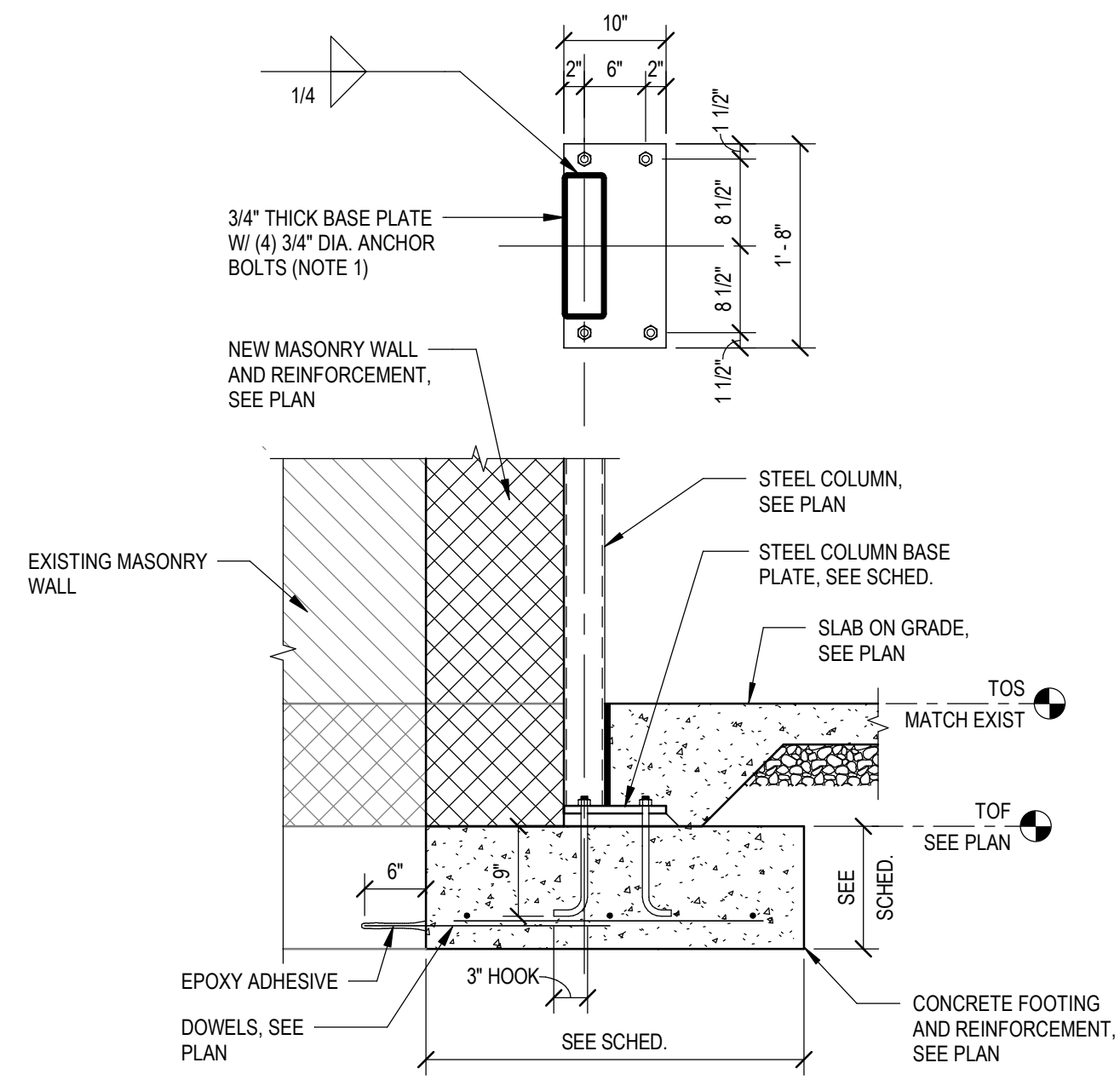
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AVONDALE, AZ 85392

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Project Status  
SECTIONS AND DETAILS

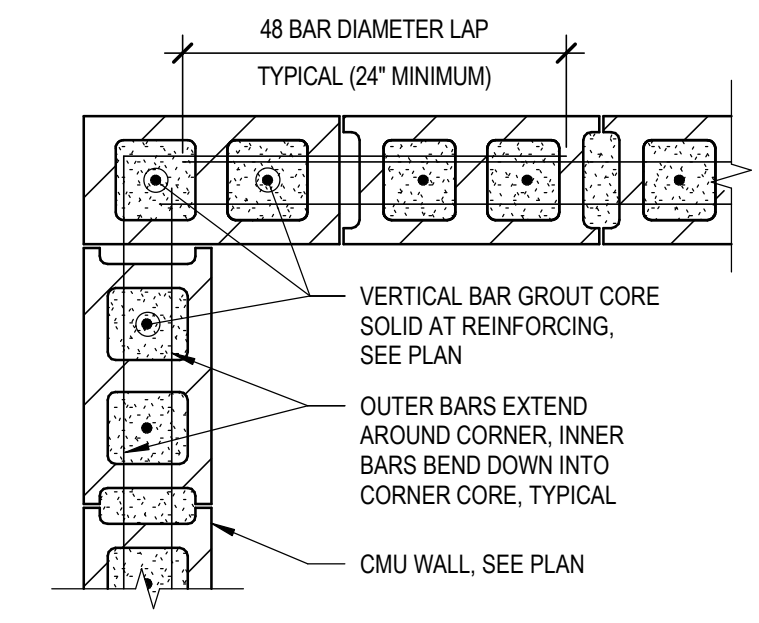
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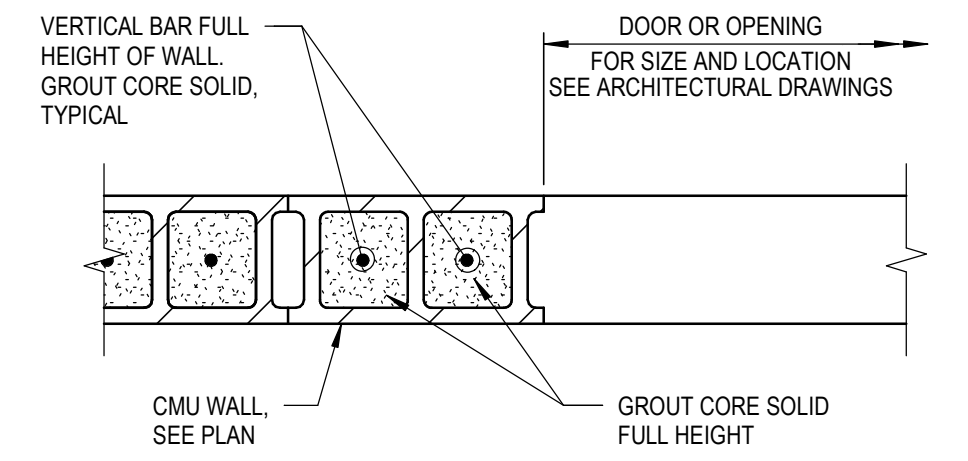
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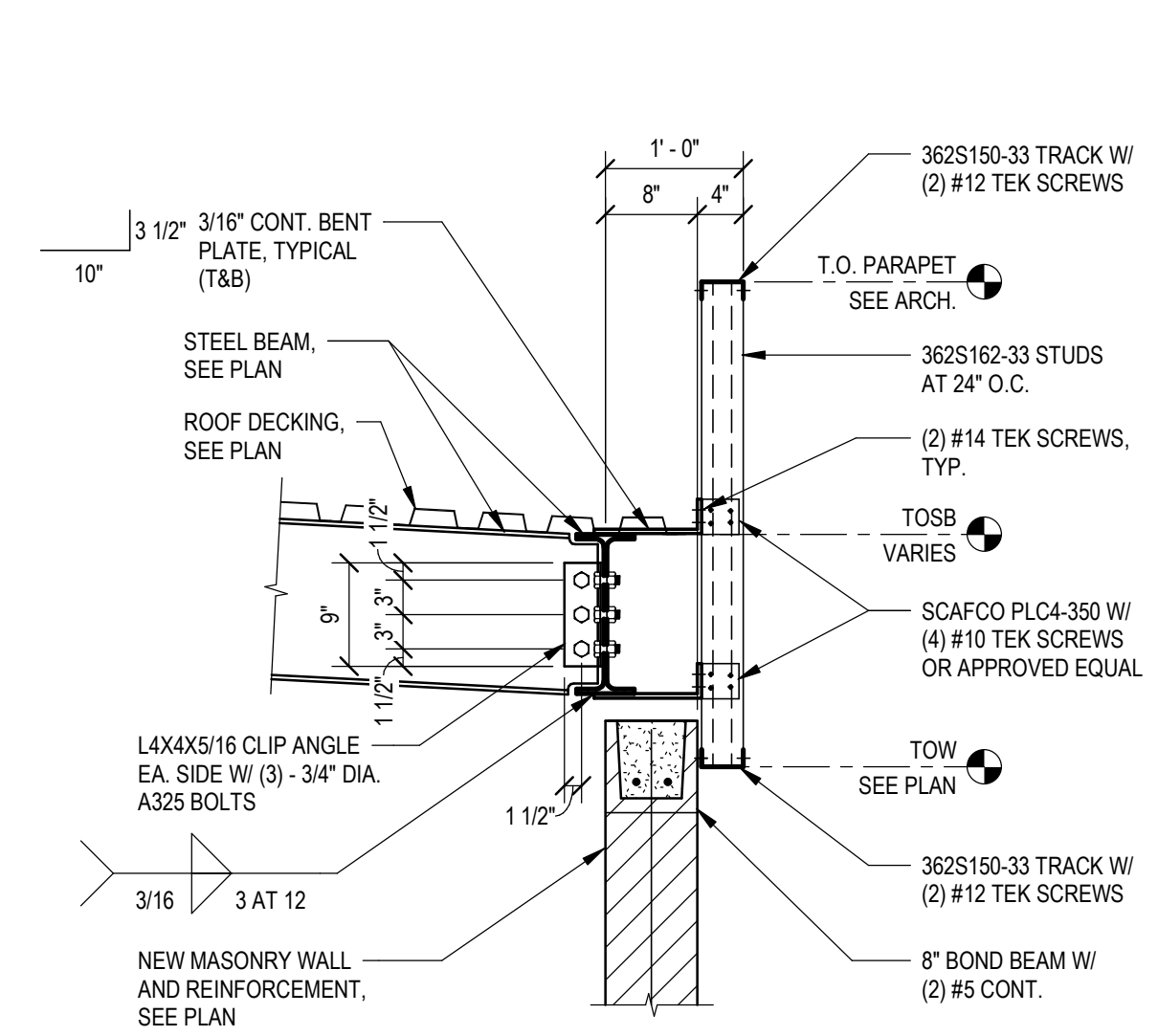
2 SECTION  
S301 SCALE: 3/4\"/>



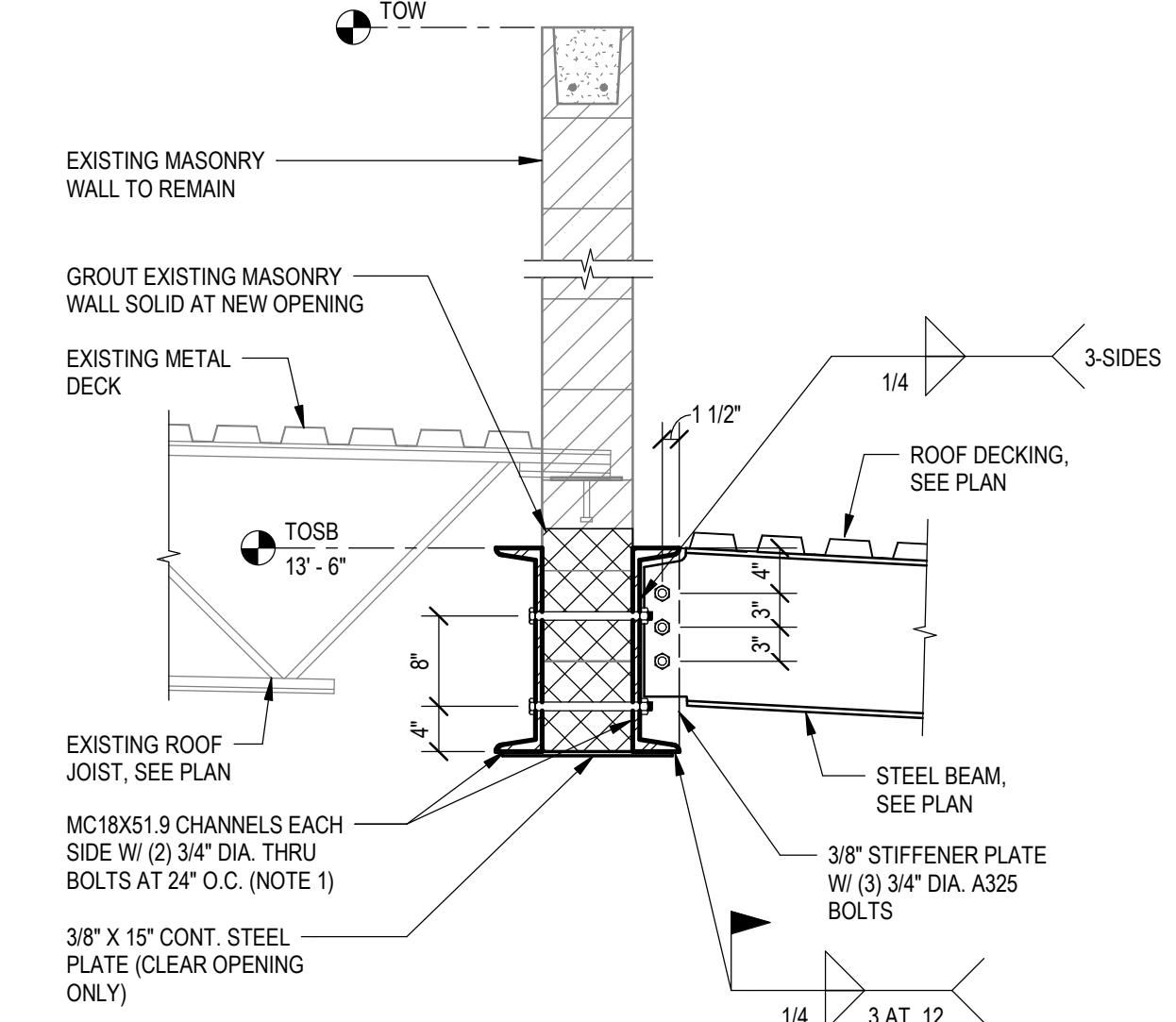
3 DETAIL  
S301 SCALE: 1\"/>



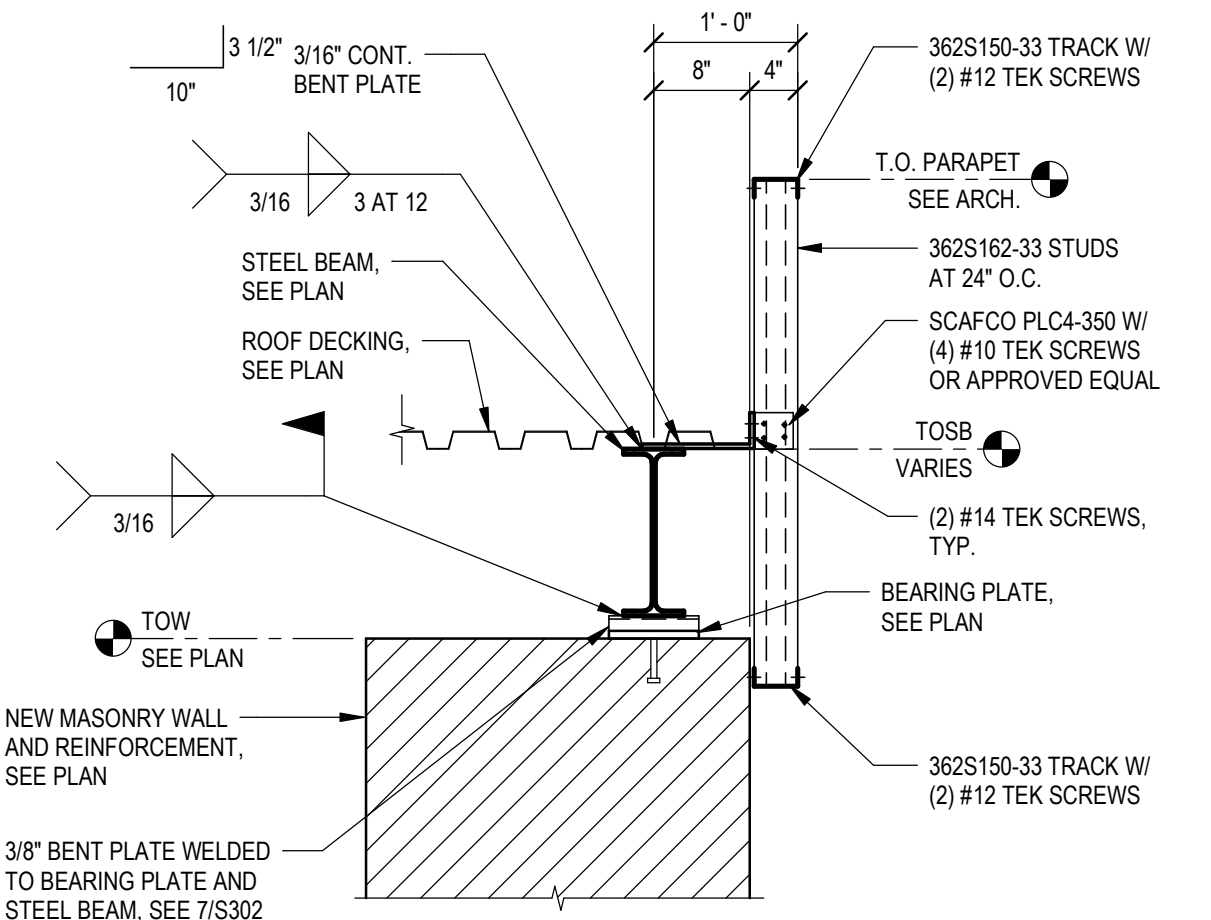
4 DETAIL  
S301 SCALE: 1\"/>



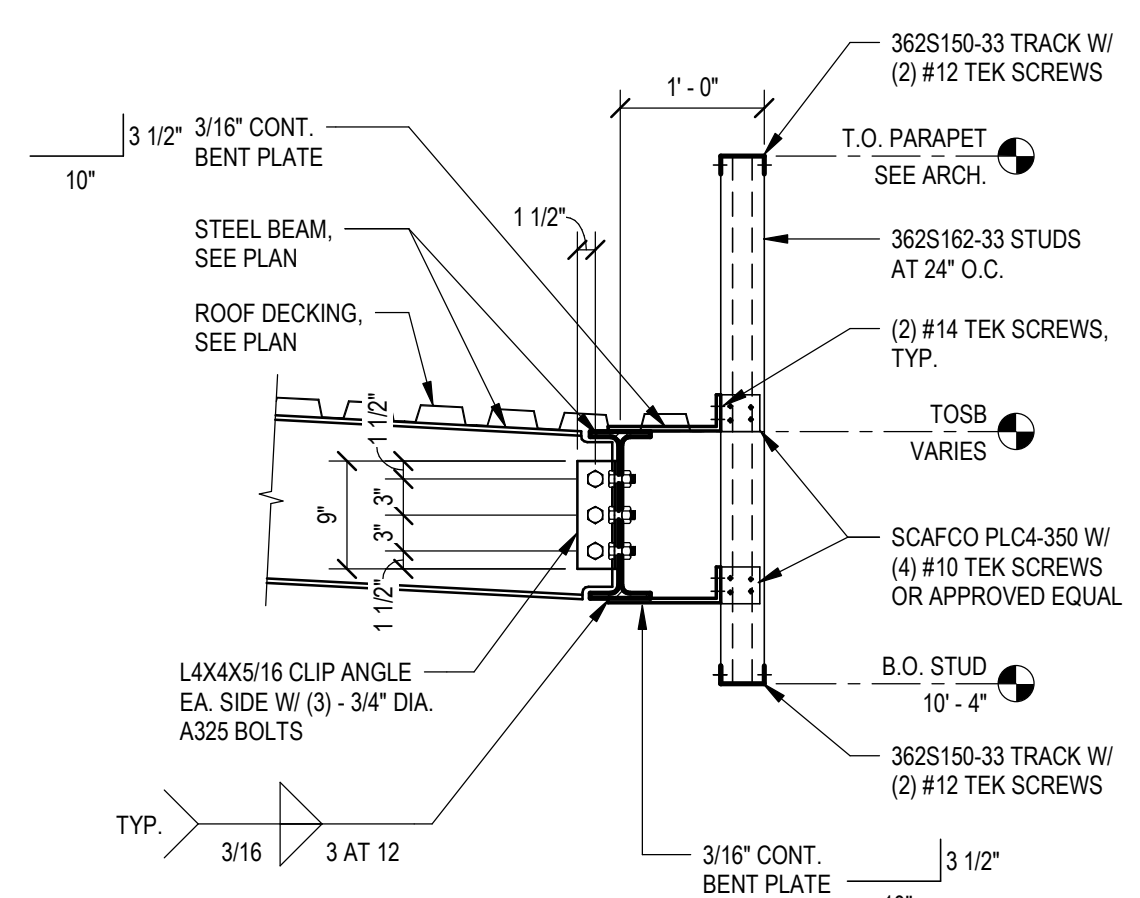
5 SECTION  
S301 SCALE: 3/4\"/>



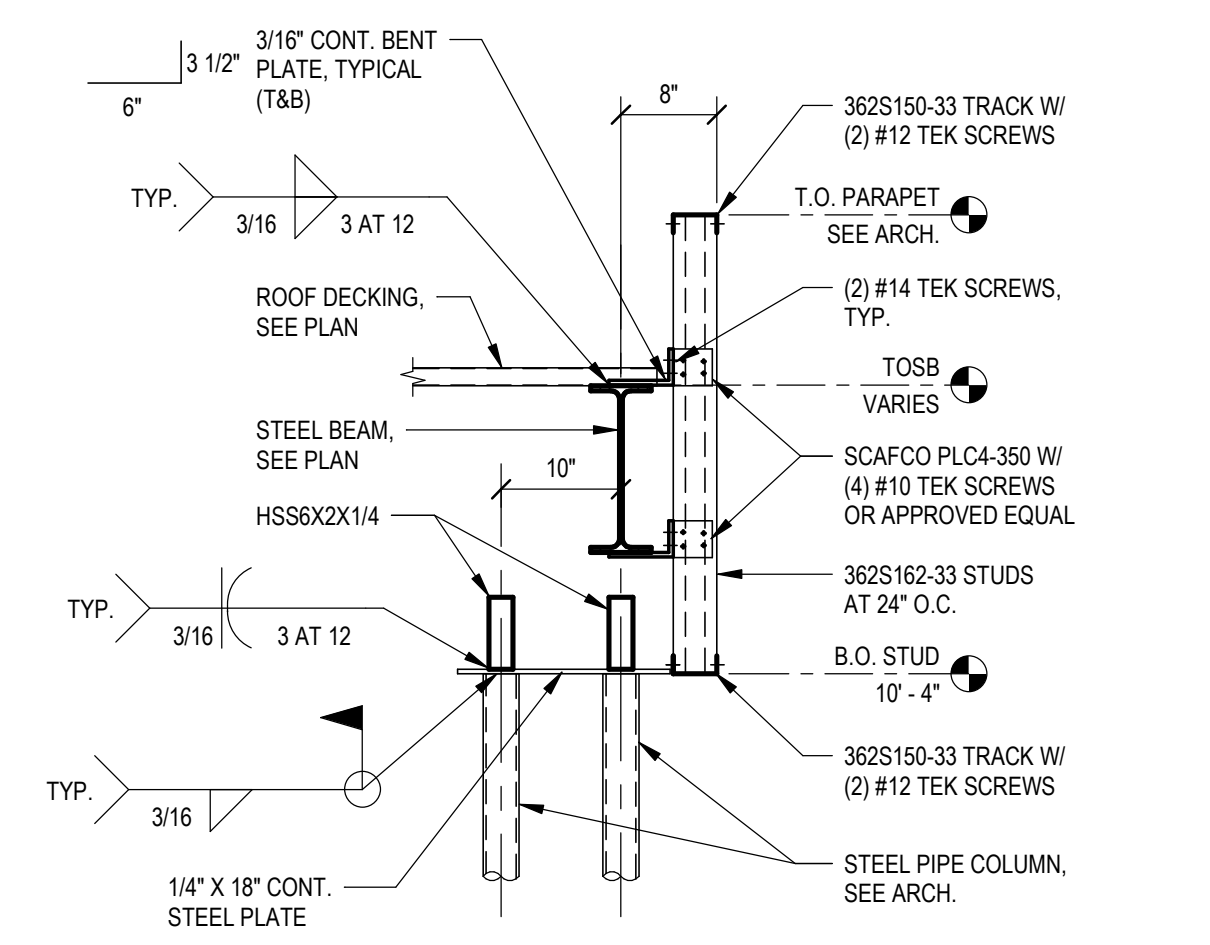
6 SECTION  
S301 SCALE: 3/4\"/>



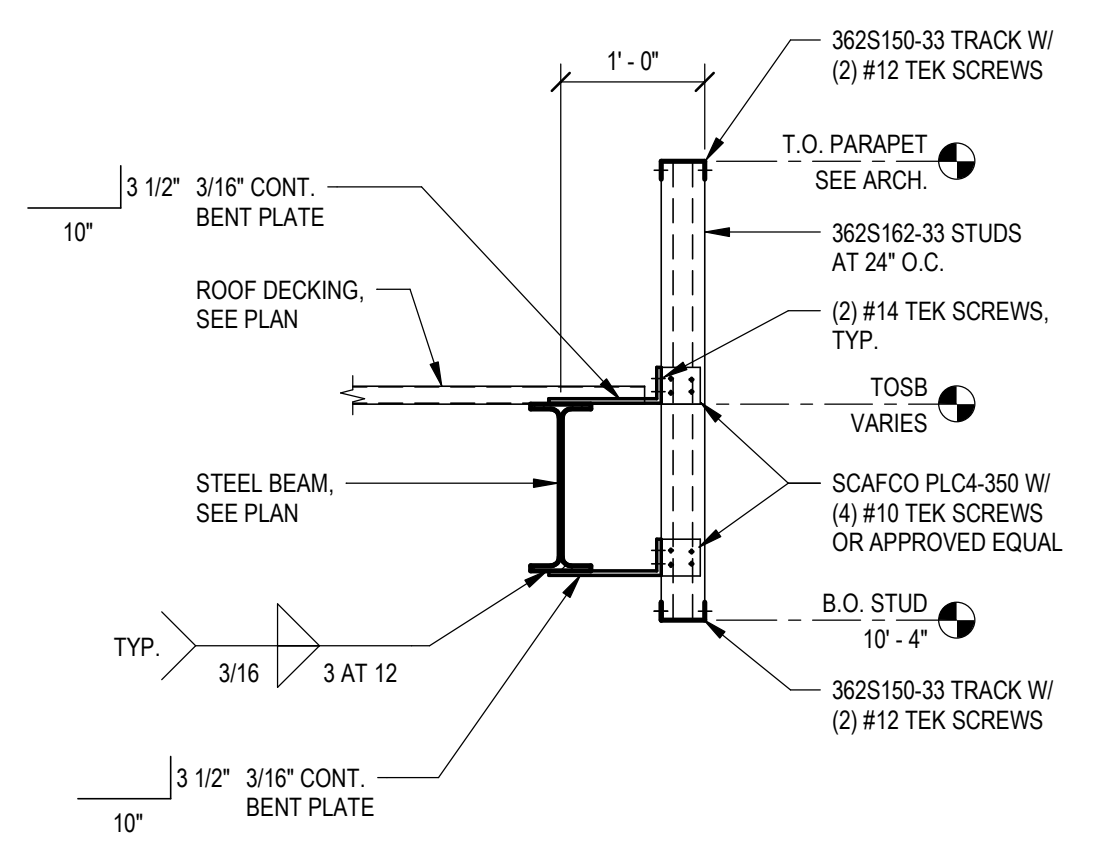
7 SECTION  
S301 SCALE: 3/4\"/>



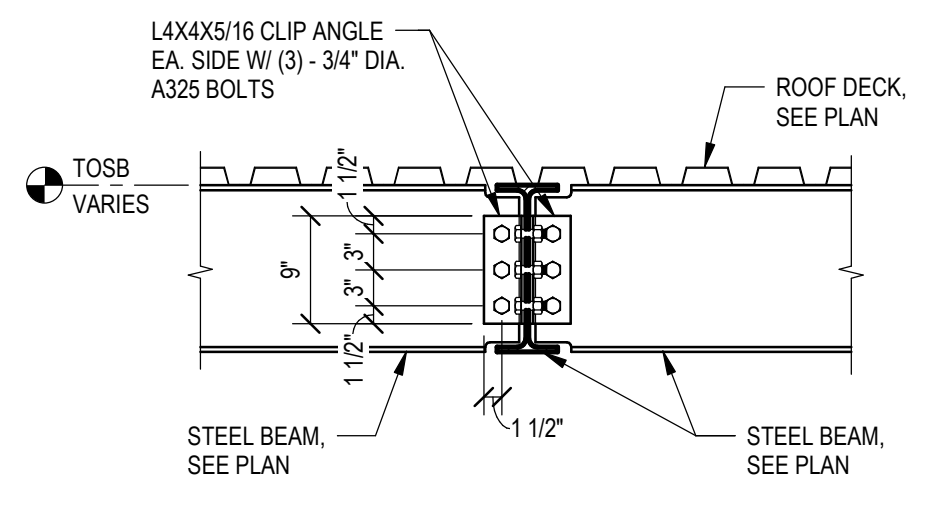
8 SECTION  
S301 SCALE: 3/4\"/>



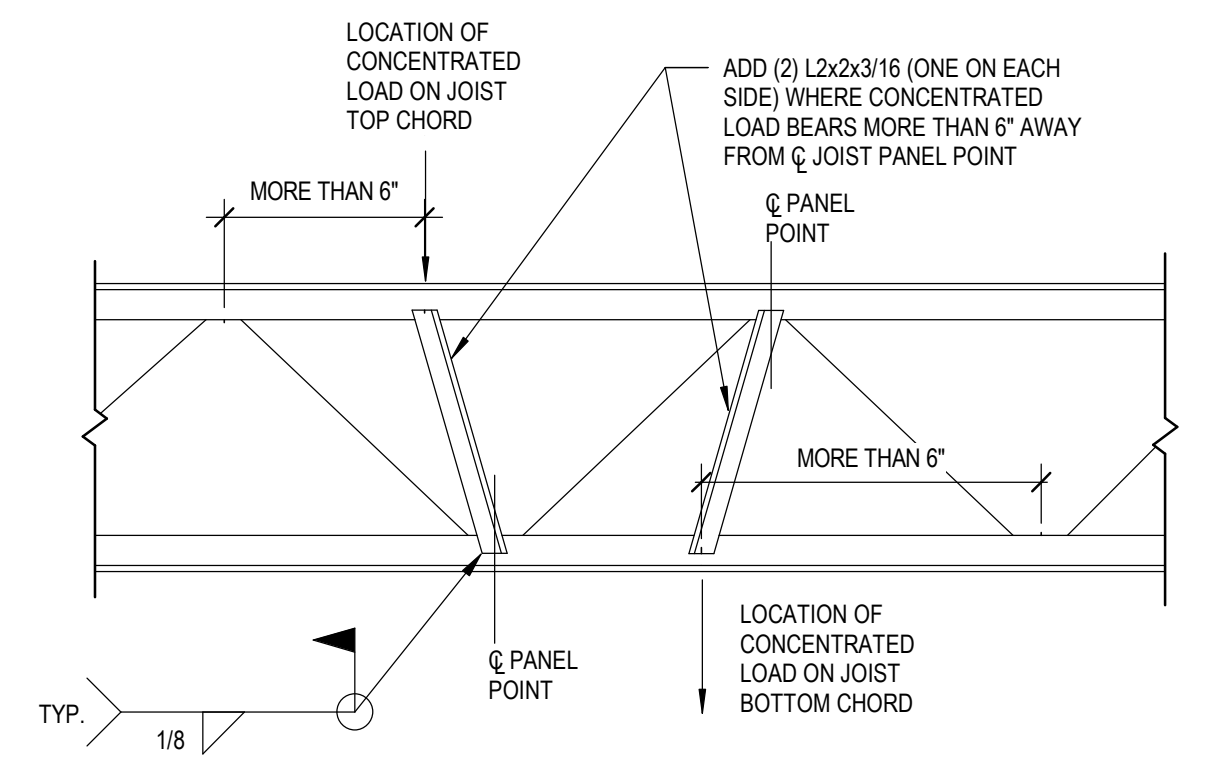
9 SECTION  
S301 SCALE: 3/4\"/>



10 SECTION  
S301 SCALE: 3/4\"/>

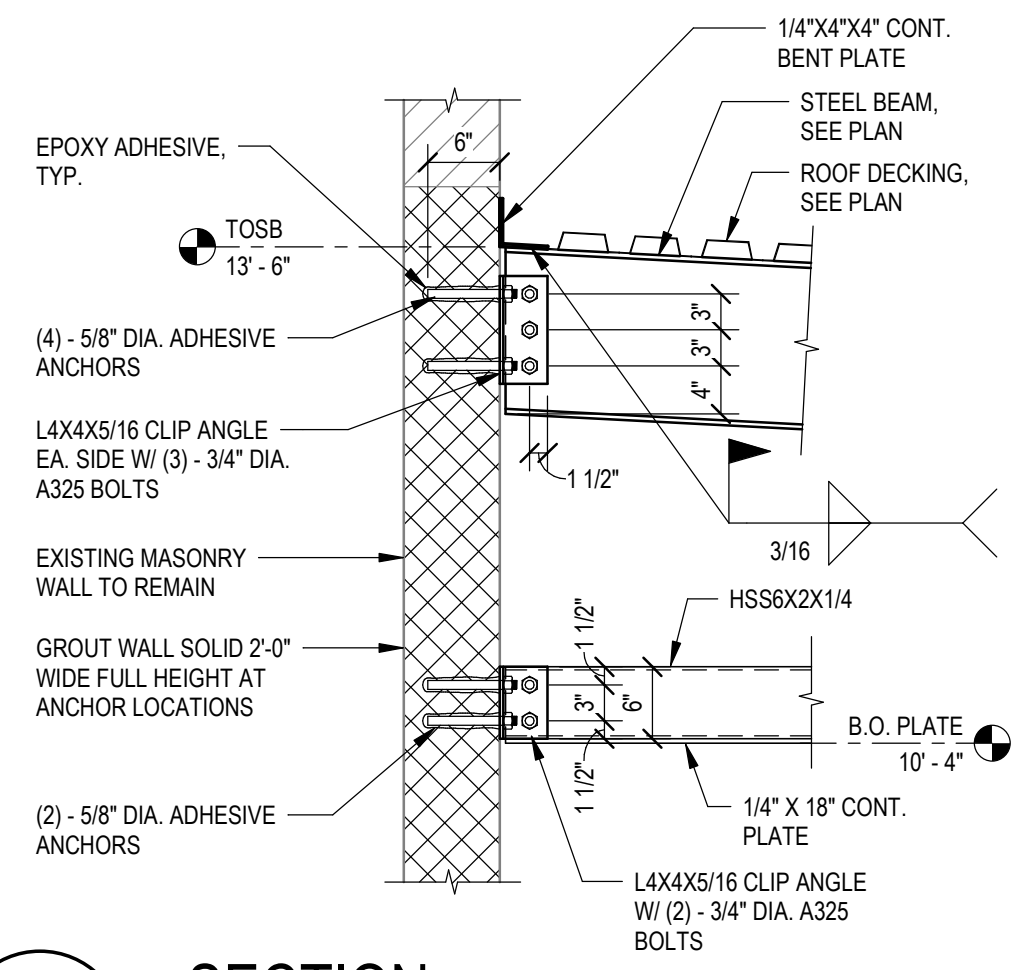


11 SECTION  
S301 SCALE: 3/4\"/>

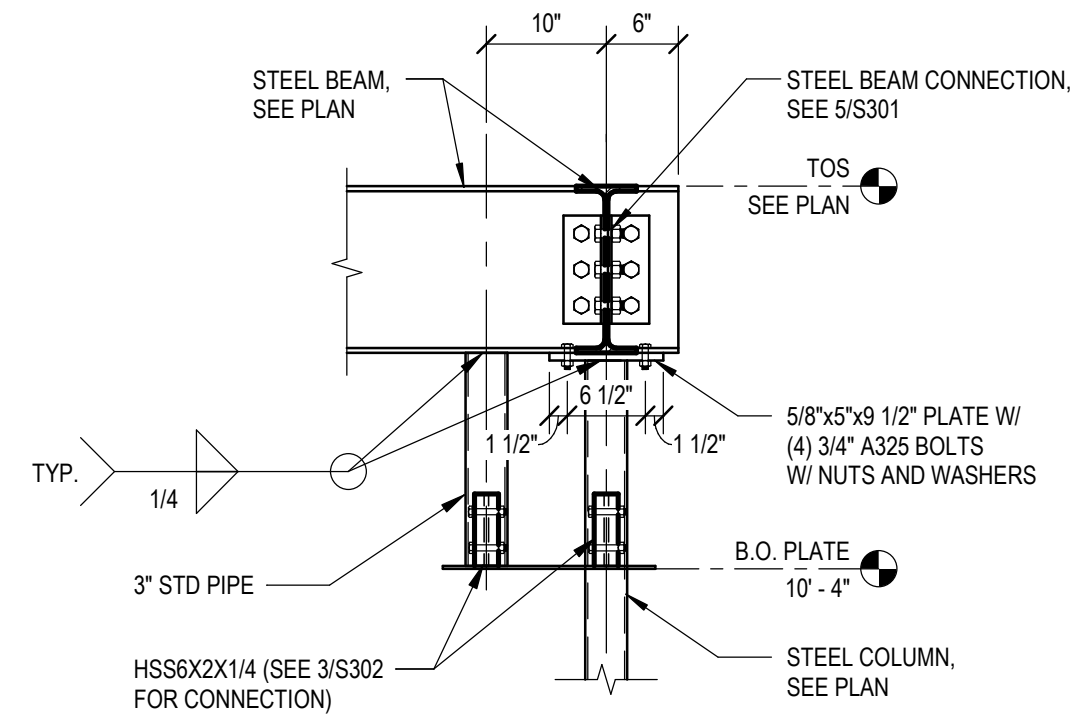


12 DETAIL  
S301 SCALE: 3/4\"/>

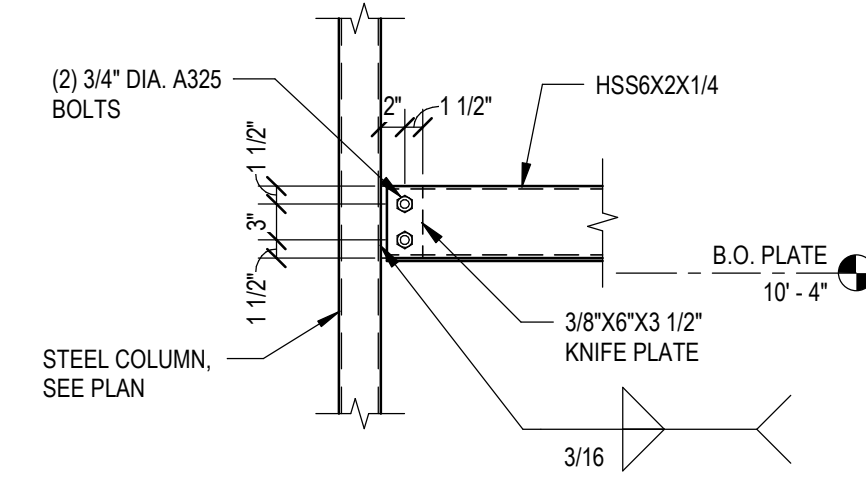
SCL Consulting structural engineers  
1753 E. Broadway Rd.  
Suite 101-517  
Tempe, AZ 85282  
T/F: (480) 264-0587  
sclco.com



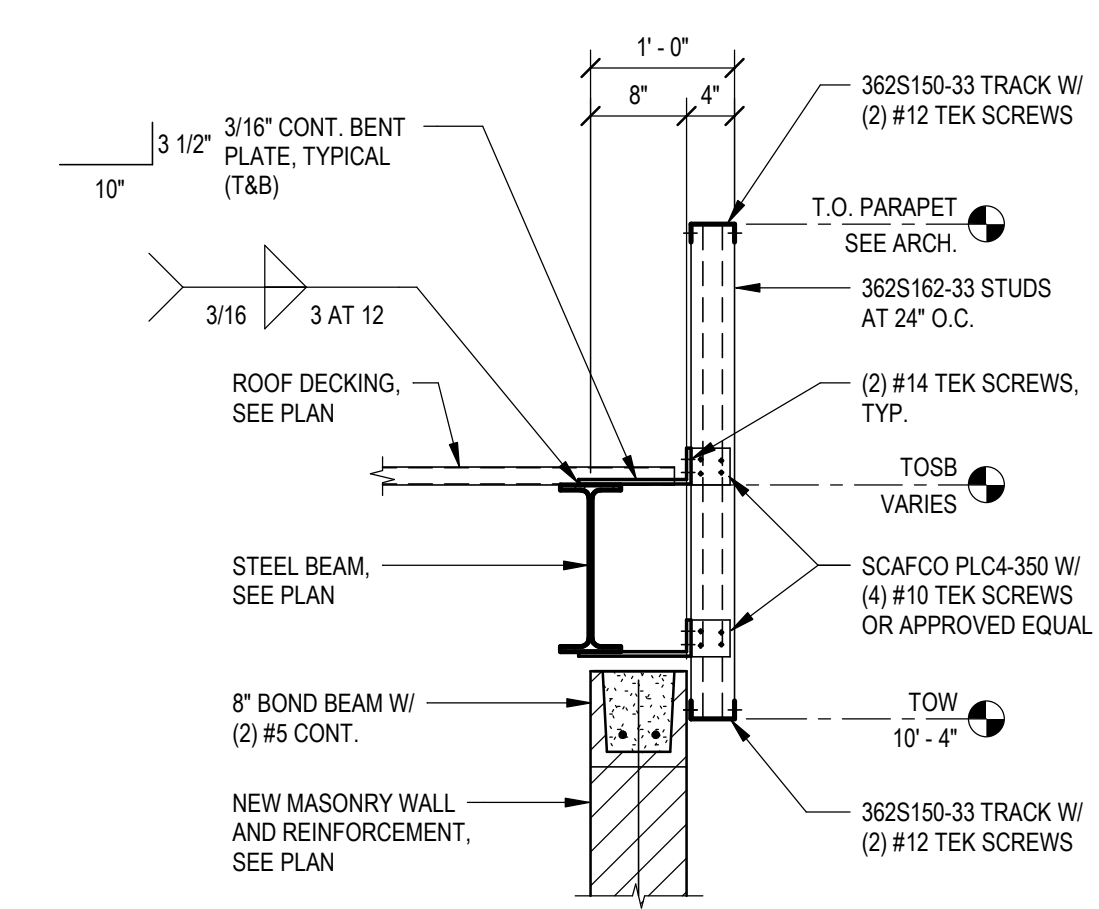
**1 SECTION**  
S302 SCALE: 3/4" = 1'-0"



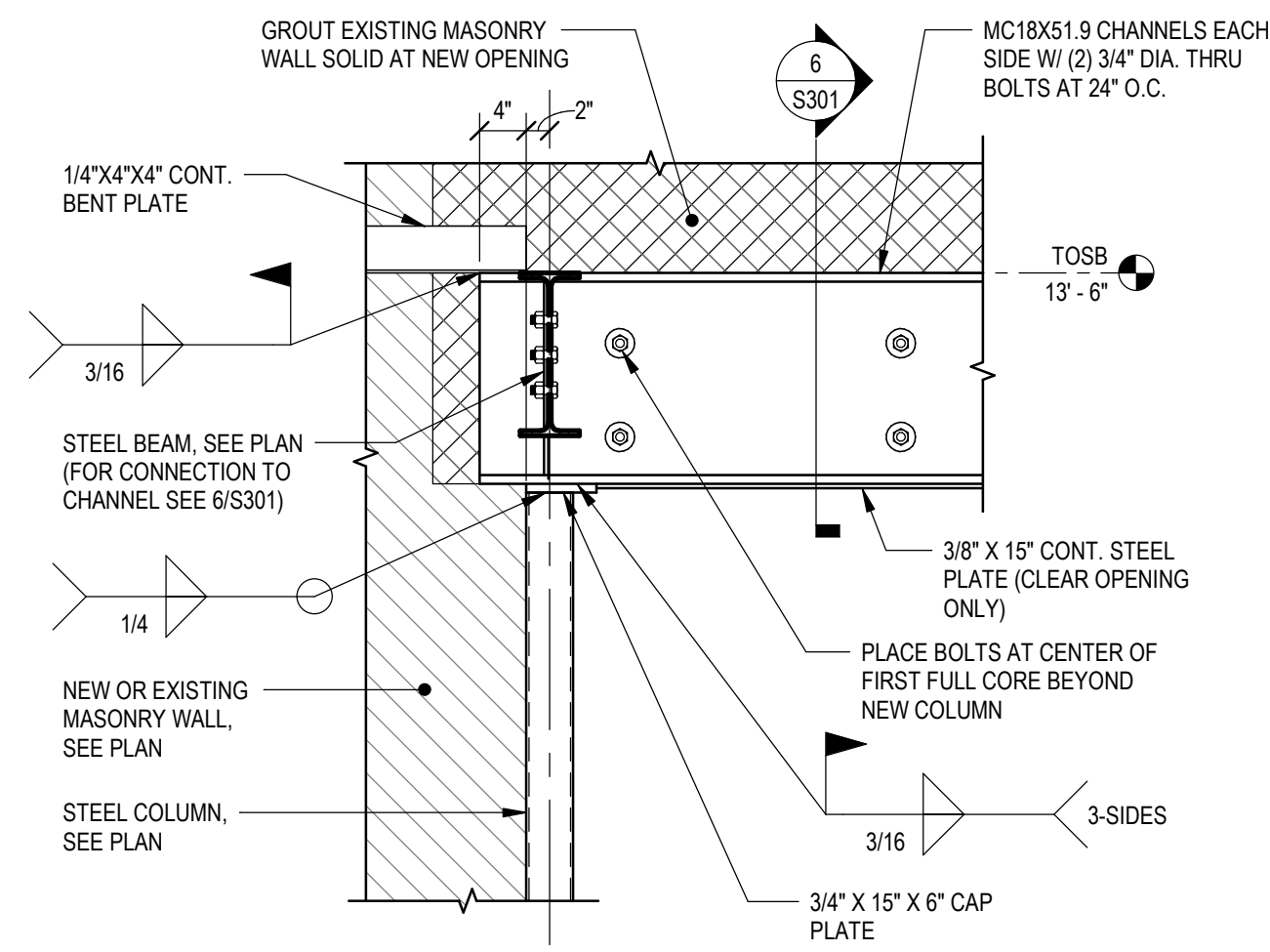
**2 SECTION**  
S302 SCALE: 3/4" = 1'-0"



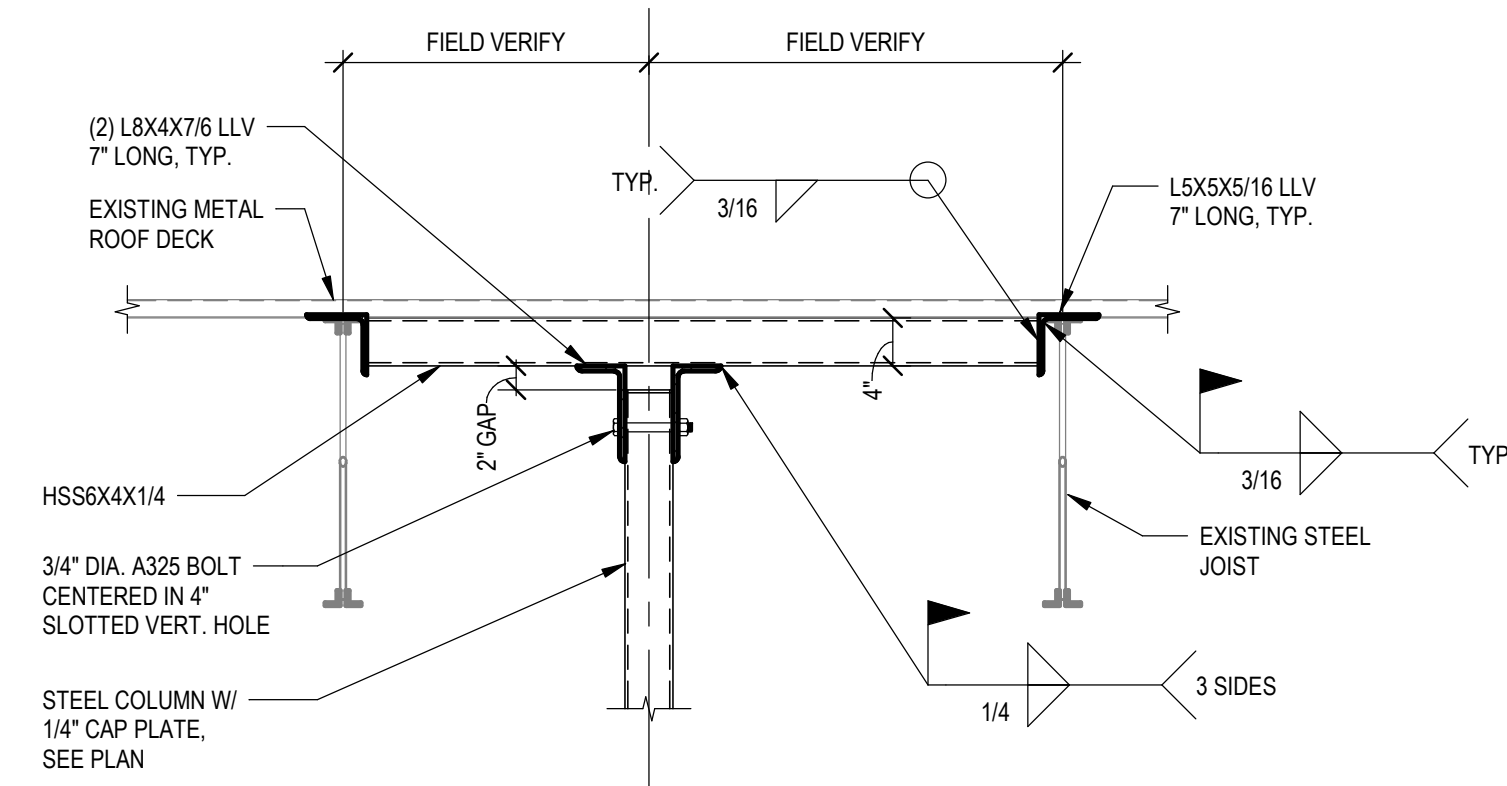
**3 SECTION**  
S302 SCALE: 3/4" = 1'-0"



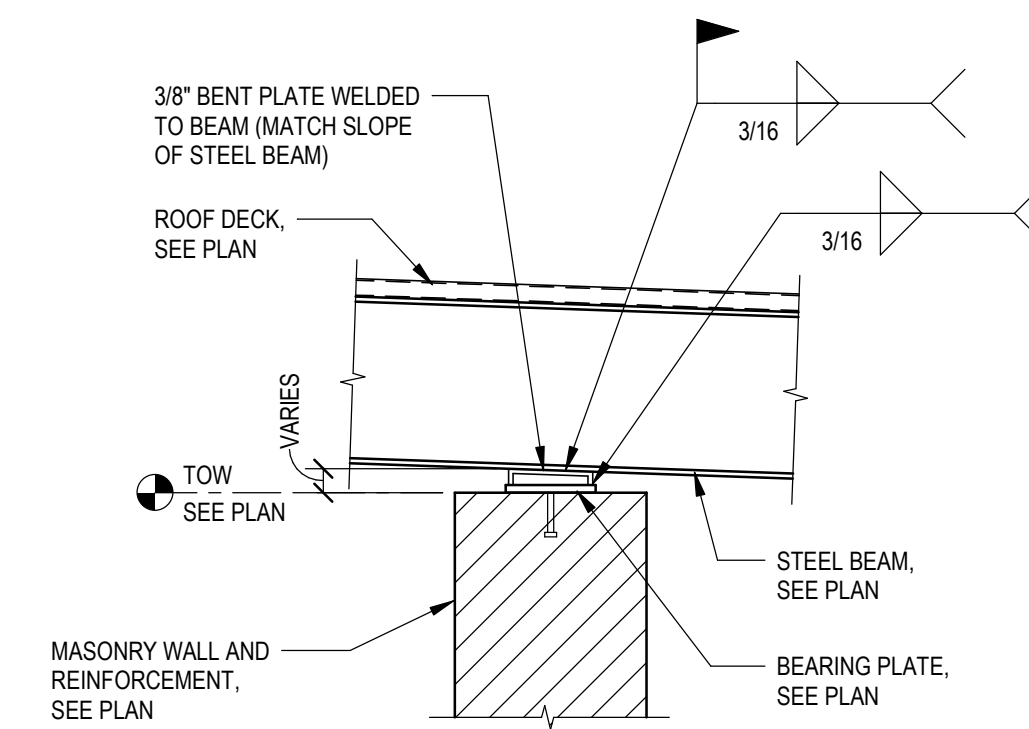
**4 SECTION**  
S302 SCALE: 3/4" = 1'-0"



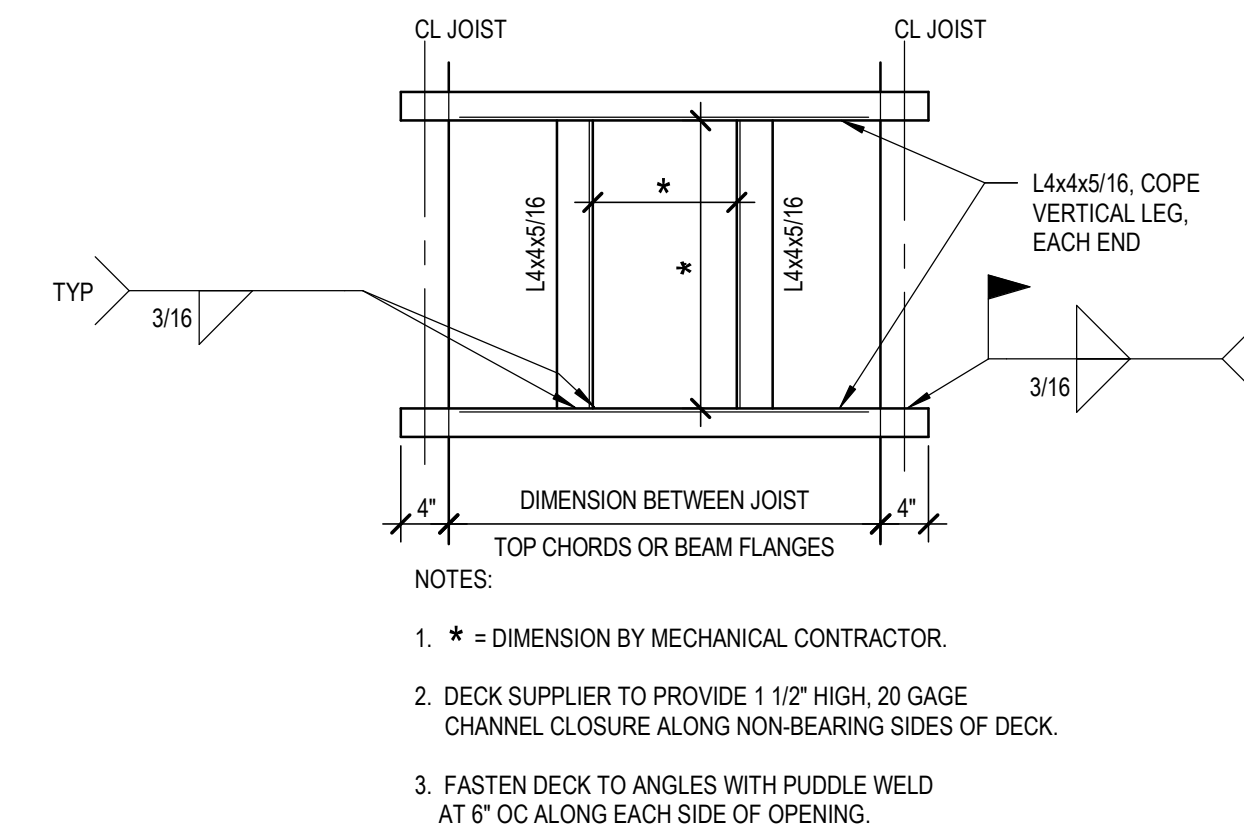
**5 SECTION**  
S302 SCALE: 3/4" = 1'-0"



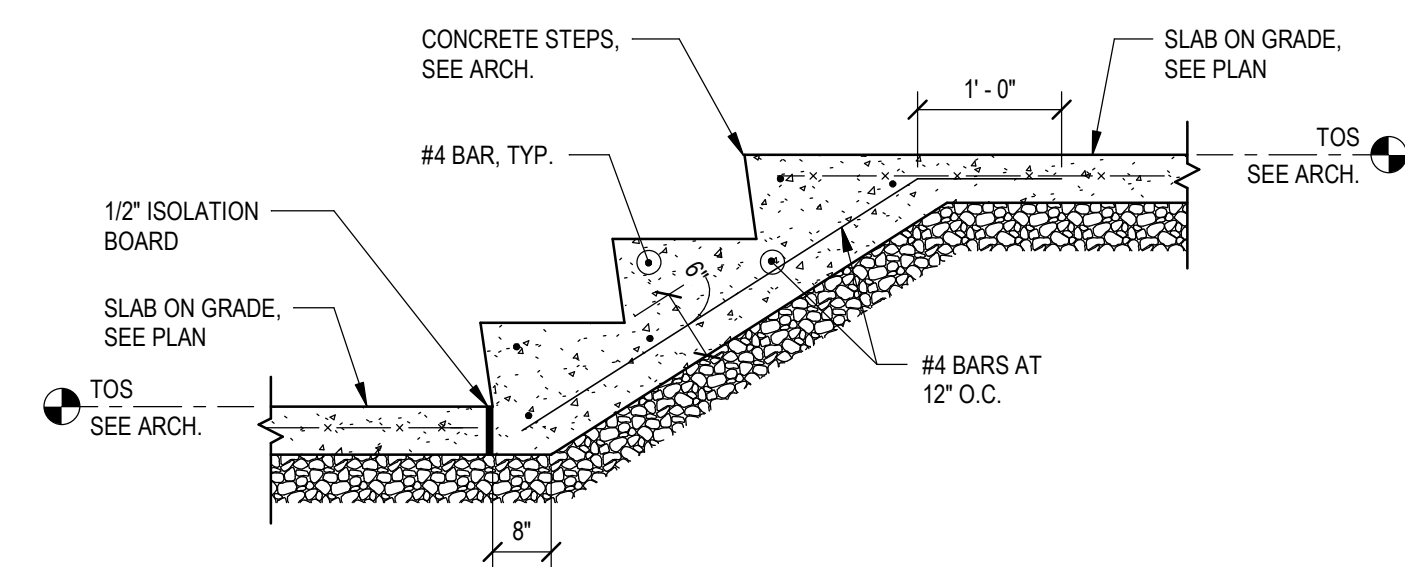
**6 SECTION**  
S302 SCALE: 3/4" = 1'-0"



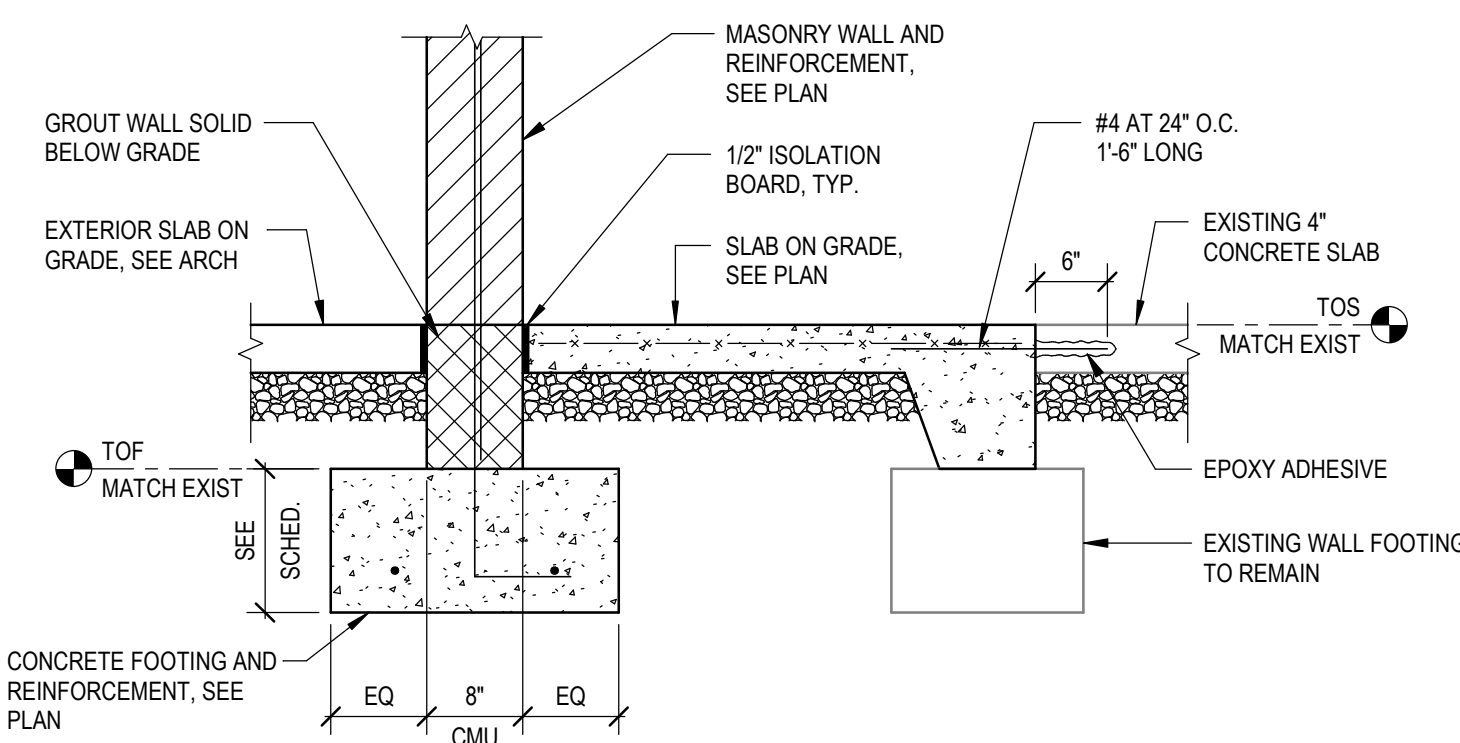
**7 SECTION**  
S302 SCALE: 3/4" = 1'-0"



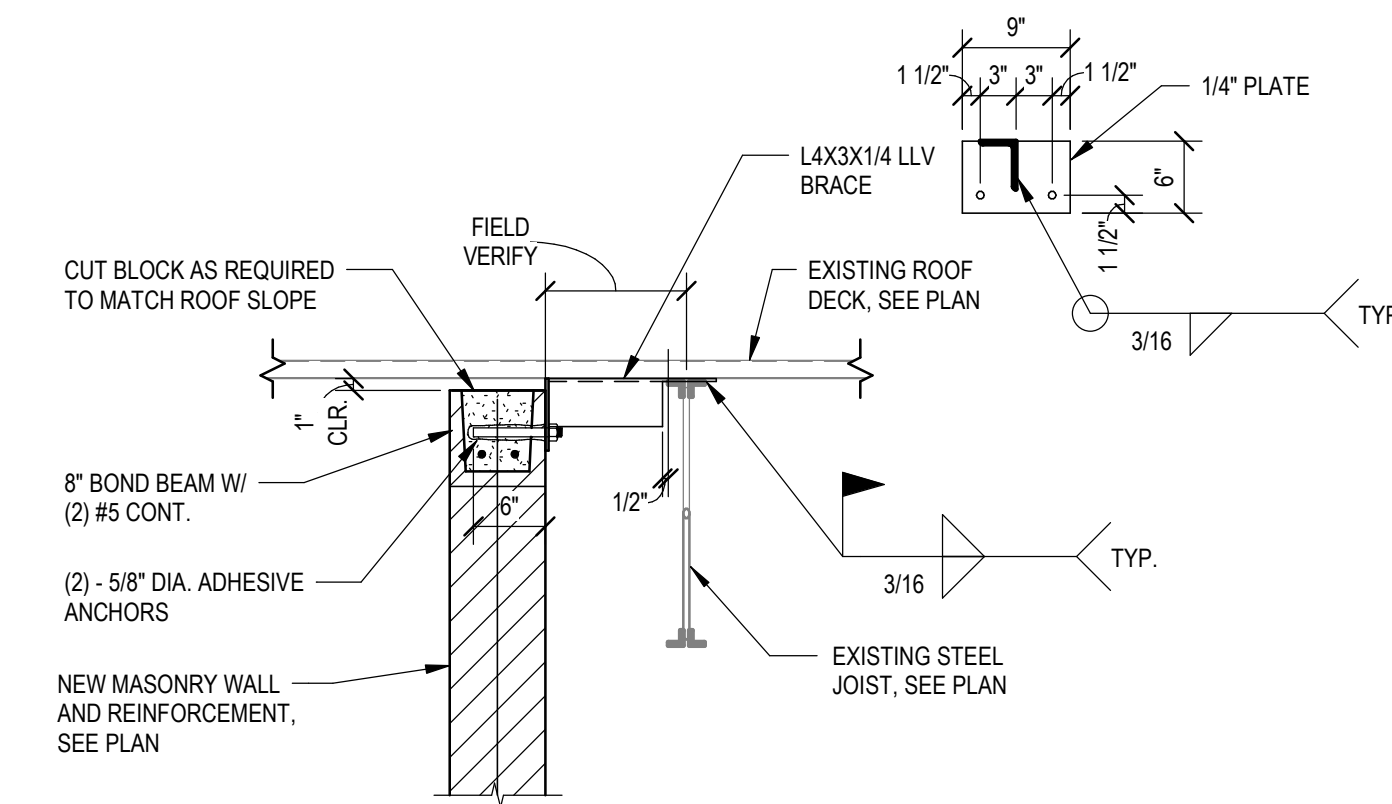
**8 SECTION**  
S302 SCALE: 3/4" = 1'-0"



**9 SECTION**  
S302 SCALE: 3/4" = 1'-0"



**10 SECTION**  
S302 SCALE: 3/4" = 1'-0"



**11 SECTION**  
S302 SCALE: 3/4" = 1'-0"



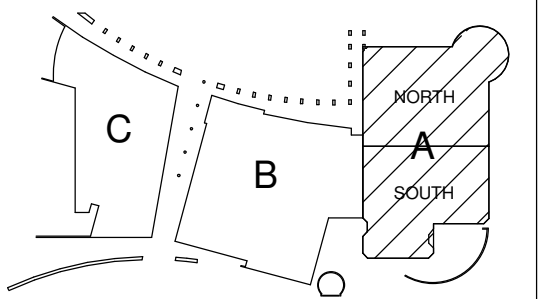
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ISSUE

12/23/2020 - 50% CD'S  
1/29/2021 - PLAN REVIEW  
2/15/2021 - BID SET

REVISIONS

KOMATKE KEY PLAN



NOTES:  
1. \* = DIMENSION BY MECHANICAL CONTRACTOR.  
2. DECK SUPPLIER TO PROVIDE 1 1/2" HIGH, 20 GAGE CHANNEL CLOSURE ALONG NON-BEARING SIDES OF DECK.  
3. FASTEN DECK TO ANGLES WITH PUDDLE WELD AT 6" OC ALONG EACH SIDE OF OPENING.

**KOMATKE HALL REMODEL,  
PHASE 1**  
3000 NORTH DYSART ROAD  
AVONDALE, AZ 85392

2021

DFDG PROJECT NUMBER

Project Status  
**SECTIONS AND  
DETAILS**

**SCL Consulting**  
structural engineers  
1753 E. Broadway Rd.  
Suite 101-517  
Tempe, AZ 85282  
T/F: (480) 264-0587  
sclco.com

**S302**

PLOT DATE: 2/15/2021 10:04:48 AM SHEET NUMBER