



Region 4 Headquarters Front Desk Security

FWP Project # 7199112

No.	Date	By	Revision Notes
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SYMBOLS LEGEND

- Door Symbol
- Window Symbol
- Alternate or Revision Symbol
- Wall Type
- Detail/Sheet Number
- Wall Section/Sheet Number
- Building Section/Sheet Number
- Interior Elevation / Sheet Number letters signify orthogonal elevation view
- Benchmark Reference/Reference Elevation
- 2x4 wall
- 2x6 wall
- masonry
- concrete
- rigid insulation
- batt insulation
- earth/native soil
- compacted earth/soil
- gravel
- post to floor/footing
- post to header/beam below

PROJECT/CODE INFORMATION

PROJECT LOCATION:
4600 Giant Springs Road
Great Falls, MT 59405

PROJECT DESCRIPTION:
The project involves the replacement of the existing reception desk with a new desk to accommodate up to 4 users and will include security features to prevent visitors from having access to the user space. This will include a glass screen to protect users against airborne contagion.

INCLUDED IN THE PROJECT:
Demolition of existing desk and soffit
Selected demolition of limited amounts of floor and wall finishes
Construction and installation of new reception desk and associated cabinetry
Installation of new protective glass screen
Installation of new door and refinishing of existing door/frame
Installation of carpet tile
Installation of acoustical wall fabric
Limited painting
Limited adjustment of track lighting
Limited electrical

NO KNOWN HAZARDOUS MATERIAL HAVE BEEN IDENTIFIED.

PROJECT DESIGN TEAM

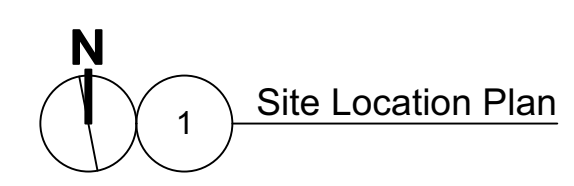
ARCHITECT:

Spark Architecture
410 Central Ave., Suite 506
Great Falls, MT 59401

Keith Ballantyne, AIA
keith@spark-architecture.com
406.453.0001

SHEET INDEX

- ARCHITECTURAL**
- A0.01 Cover Sheet
 - A1.00 Plans
 - A1.01 Elevations & Sections
 - A1.02 Sections & Details
 - A1.03 Sections & Details
- STRUCTURAL**
- MECHANICAL**
- ELECTRICAL**



CODES SUMMARY

Building Classification B - Business

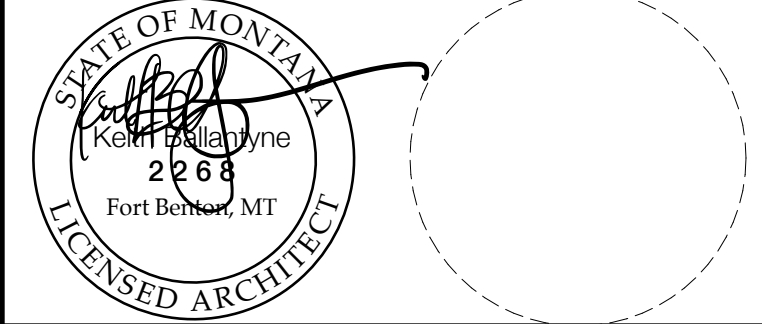
No change of use
No alteration to existing conditions

Governing Codes:

- International Building Code, 2018 Edition (IBC), together with the following:
 - As amended by the State of Montana: ARM 24.301.131.
- National Electrical Code, 2017 Edition (NFPA 70),
 - As amended by the State of Montana: ARM 24.301.401
- International Energy Conservation Code, 2018 editions (IECC),
 - The IECC, as modified and amended 3/26/2010 by the following rules:
 - ARM 24.301.161.
- International Existing Building Code, 2018 Edition (IEBC)
 - The IEBC, as modified and amended by the following rules:
 - ARM 24.301.171
- International Mechanical Code, 2018 Edition (IMC),
 - The IMC, as modified and amended by the following rules:
 - ARM24.301.172
- International Fire Code, 2012 Edition
- ICC A117.1, 2009 Edition - Accessible and Usable Buildings and Facilities

B	8/6/21	Final for Bid
A	8/3/21	Final for Review

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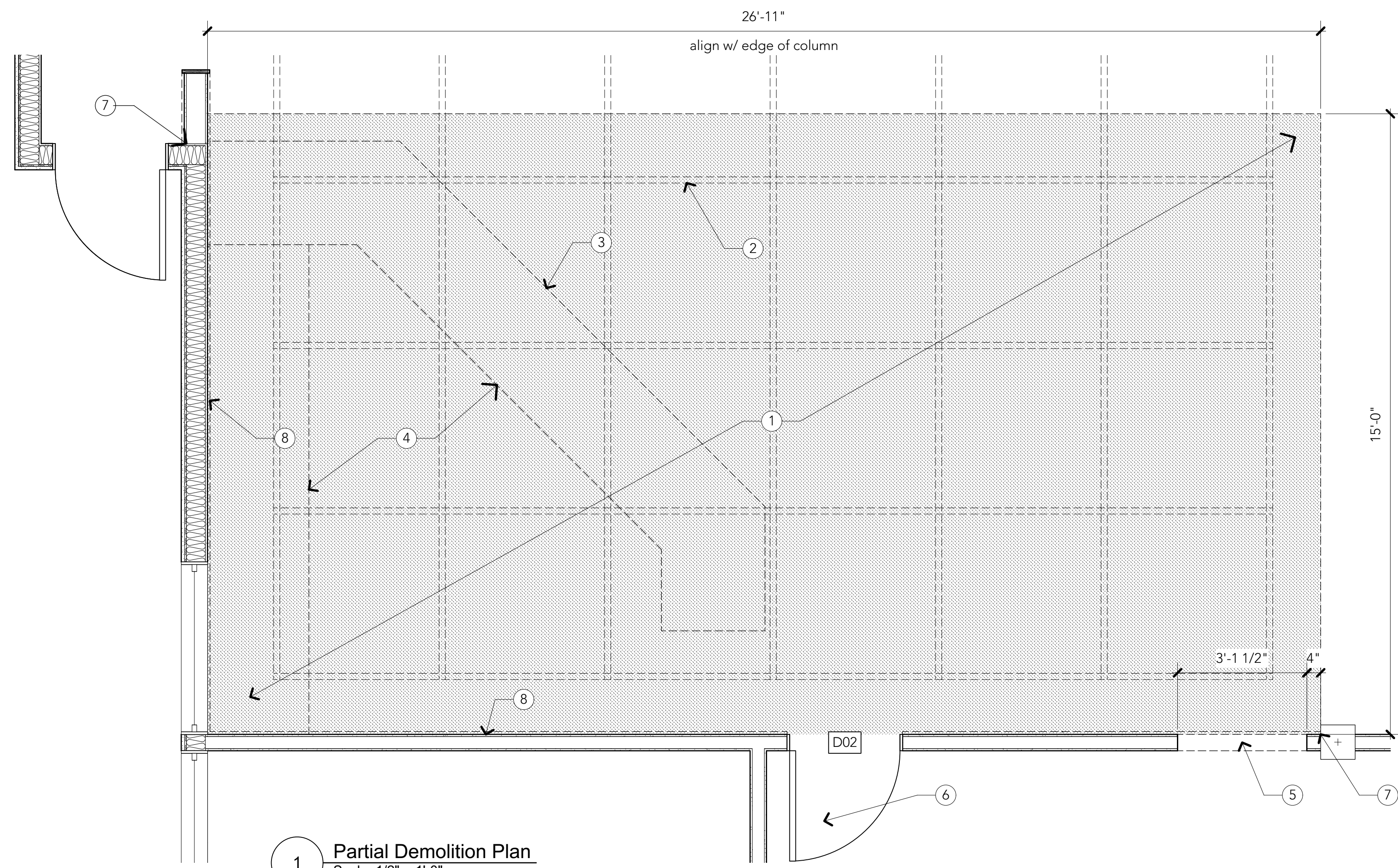
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Consultant

Project Title
**Region 4 Headquarters
Front Desk Security**

Sheet Title
Title Sheet

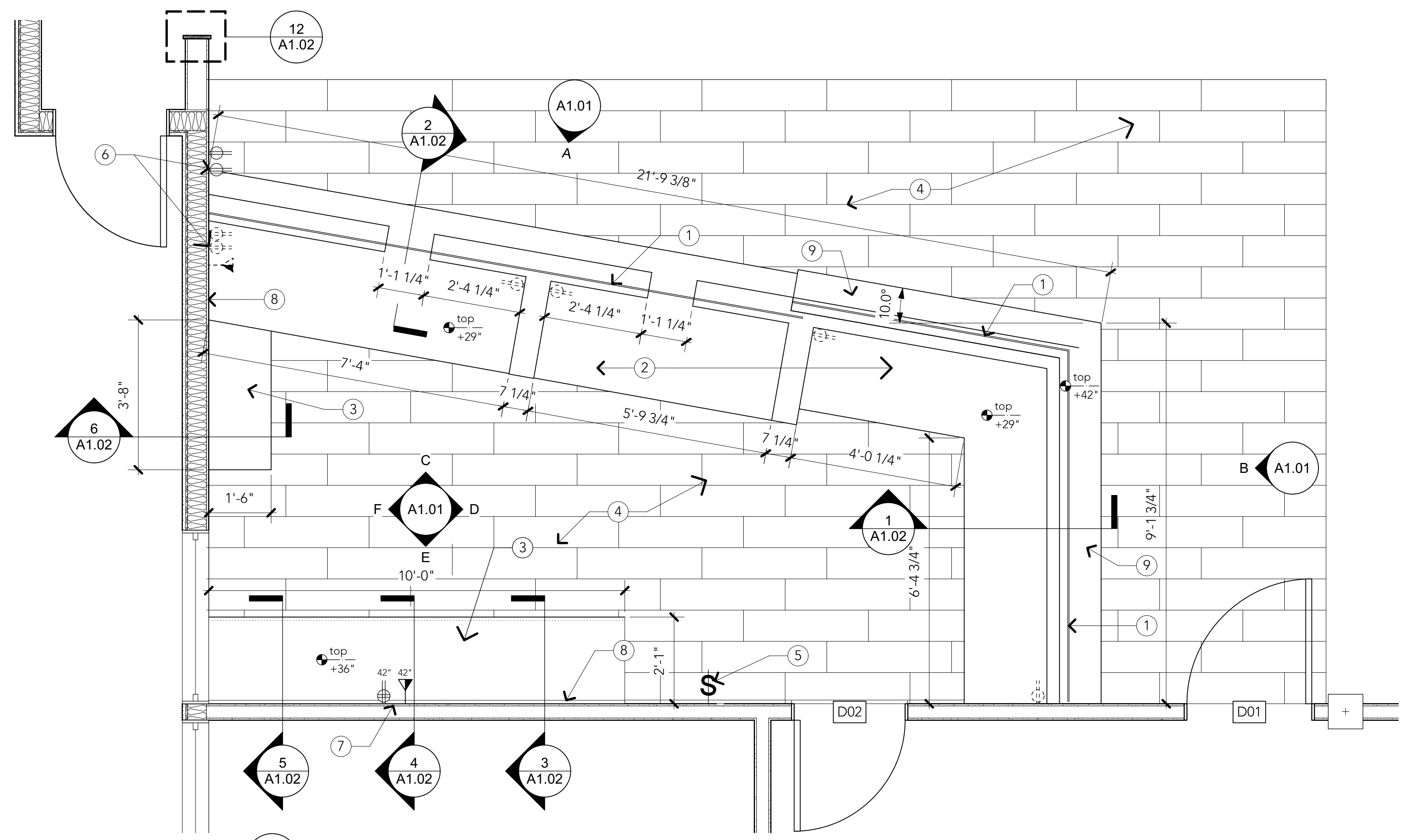
Project Manager Keith Ballantyne, AIA	Project ID
Drawn By KEB	Scale AS NOTED
Reviewed By KEB	Sheet No.
Date 6/18/21	A0.01 of 5
CAD File Name R4HQ_Final.rvt	



1 Partial Demolition Plan
Scale: 1/2" = 1'-0"

Demolition Notes

1. Remove (e) carpet floor covering to extents shown. Prep for install of new carpet tile per sched.
2. (e) susp. track lighting sys. to remain (@ approx. 9'-0" a.f.f.)
3. Demo (e) susp. soffit over desk complete. Terminate power at origin in ceiling box. Repair @ susp. locn's in ceiling - fin. to match adj.
4. Demo (e) desk complete. Terminate all power & comms wiring at adj. wall boxes ready for extending to new desk
5. Cut op'g for new 3'-0" x 7'-" door w/ HM frame
6. Remove door - cut and install vision light and install in metal frame - reinstall - see details
7. Demo (e) oak base and (e) RS plywood wall fin. to inside corner as indicated. Prep for new GWB and acoustical wall covering fin. per sched.
8. Demo (e) oak base and (e) plywd wall fin. and prep for new GWB and acoustical wall covering fin.



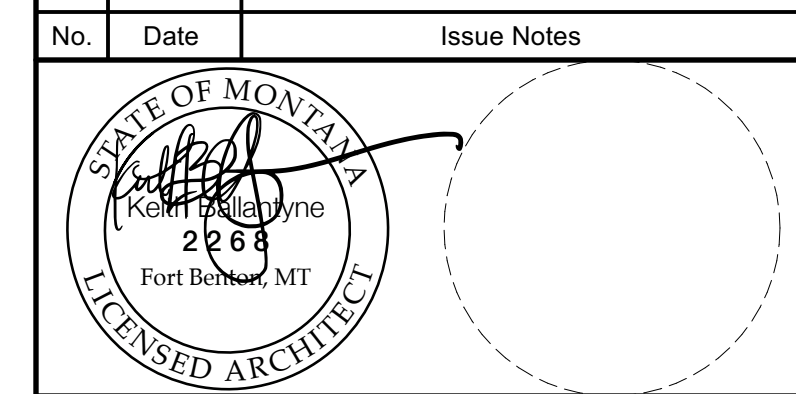
2 Partial Floor Plan
Scale: 1/2" = 1'-0"

Plan Notes

1. Glass partition - see details
2. New reception desk per details
3. Base cabinet per details
4. Carpet tile per sched.
5. Maintain switches & thermostats
6. (e) duplex & data outlets - reloc. to u/s of new cabinet/desk. Patch & repair - fin. to match adj.
7. Duplex & data outlets @ 42" a.f.f.
8. Acoustical fabric wallcovering over 1/2" prepared GWB substrate
9. Elevated transaction surface



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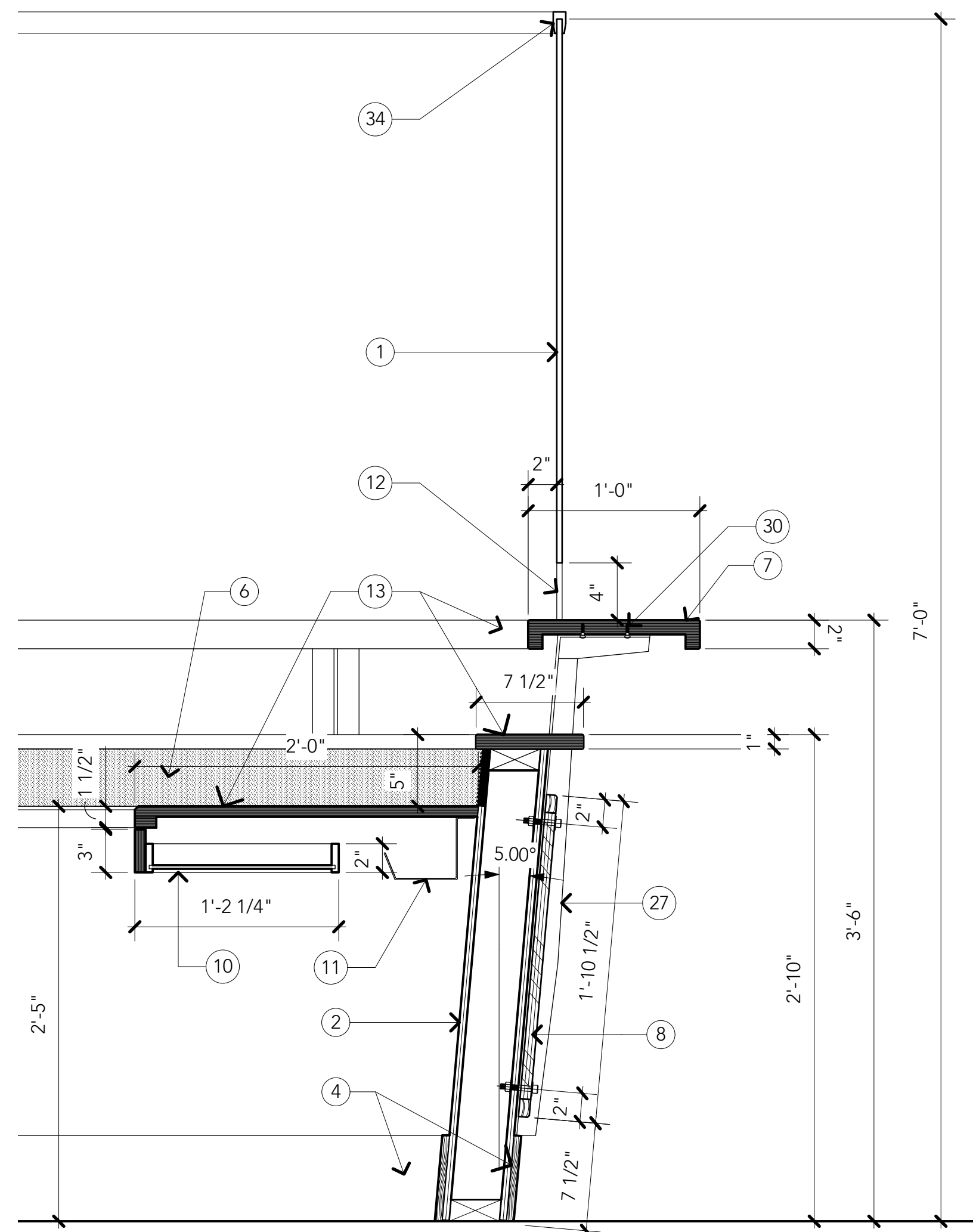
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Sheet Title
Plans

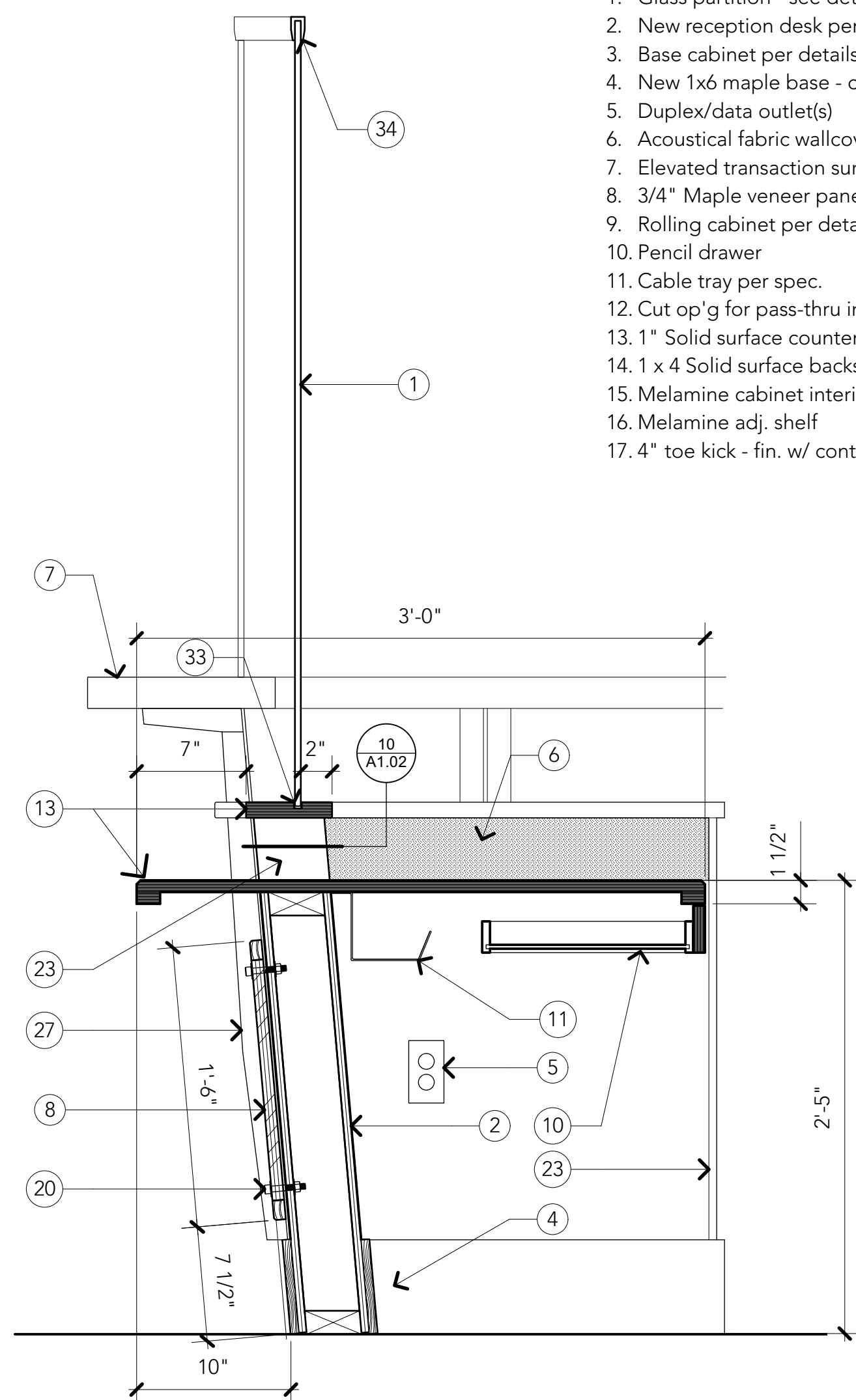
Project Manager Keith Ballantyne, AIA	Project ID
Drawn By KEB	Scale AS NOTED
Reviewed By KEB	Sheet No. A1.00 of 5
Date 6/18/21	
CAD File Name R4HQ_Final.rvt	

Notes

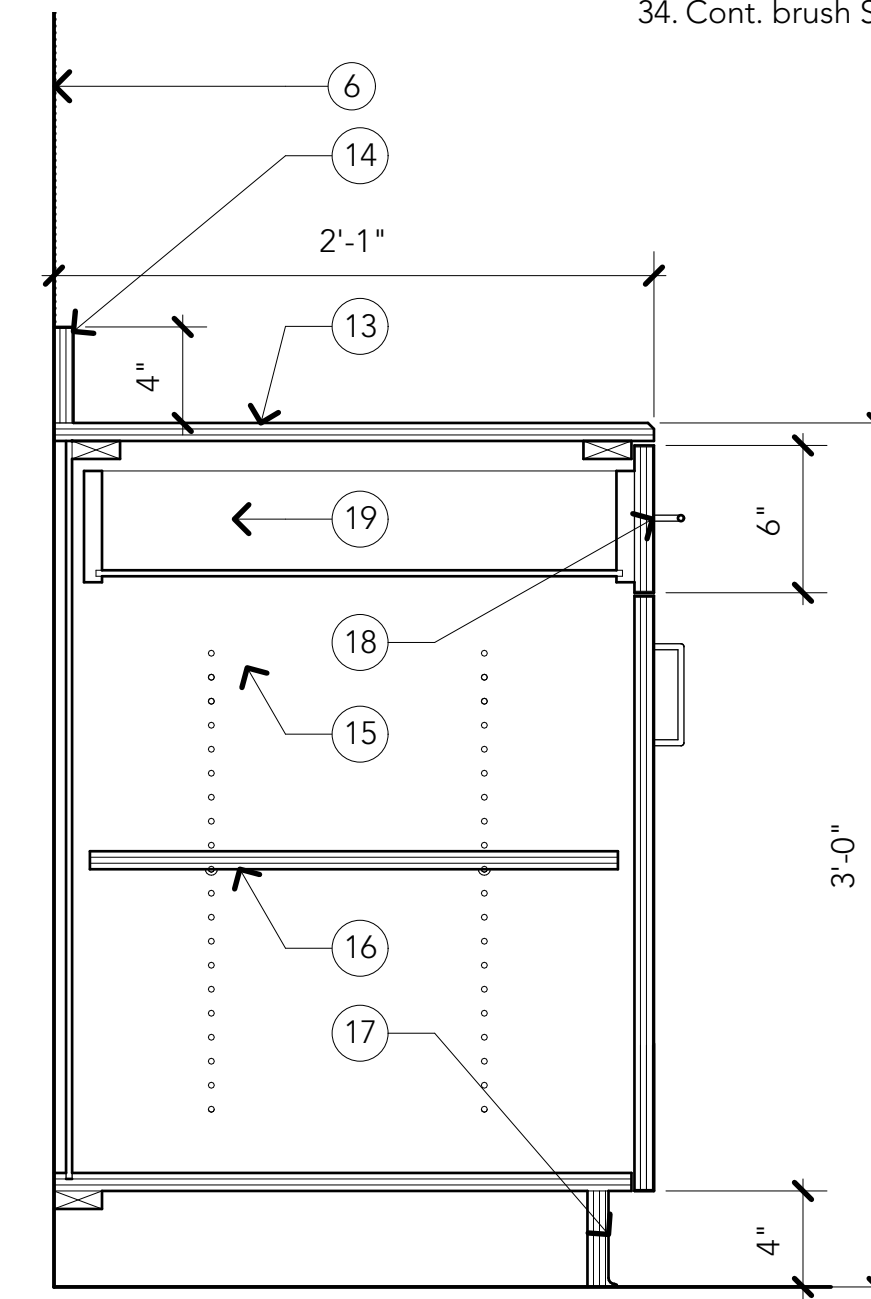
1. Glass partition - see details
2. New reception desk per details - const. from min. 1/2" maple veneer plywd., clr. fin.
3. Base cabinet per details
4. New 1x6 maple base - clr. fin.
5. Duplex/data outlet(s)
6. Acoustical fabric wallcovering over 1/2" prepared GWB substrate
7. Elevated transaction surface
8. 3/4" Maple veneer panels w/ solid maple perim. frame per details - gel stain & urethane fin.
9. Rolling cabinet per details
10. Pencil drawer
11. Cable tray per spec.
12. Cut op'g for pass-thru in glass panel
13. 1" Solid surface countertop. Ease edges, typ. - see spec.
14. 1 x 4 Solid surface backsplash to match top. Ease top front & end edges
15. Melamine cabinet interior
16. Melamine adj. shelf
17. 4" toe kick - fin. w/ cont. maple base - clr. fin.
18. 4" brushed nickel wire pulls, typ.
19. Drawers on full-extension glides w/ soft close, typ.
20. 2-1/4" socket head cap screw w/ washer - black oxide finish, typ. 4/panel
21. Brochure box - 3/4" maple veneer w/ solid maple face frame.
22. Dividers from 1/4" birch ply - sand and seal front edges
23. 1x6 solid maple end cap - clear fin.
24. Solid surface cap - above
25. fabric fin. fit clean to wood end cap
26. solid blk'g at metal supports
27. 3/16 mtl. plate bent & shaped per dtls. Fasten ea. w/ min. 3 - 2" countersunk screws
28. provide shim spacers @ bolting loc'ns for panels
29. (e) end cap trim - prep & paint
30. provide 2 ea. countersunk screw fasteners to u/s of solid surface top (dashed). Predrill/tap holes in solid surface to accept fastener
31. qtr. rnd. maple trim @ top
32. set top flush to u/s of adj. top nosing
33. Route 5/8" wide x 3/8" deep channel in top to receive glass partition. Glass set on neoprene seat
34. Cont. brush SST top channel



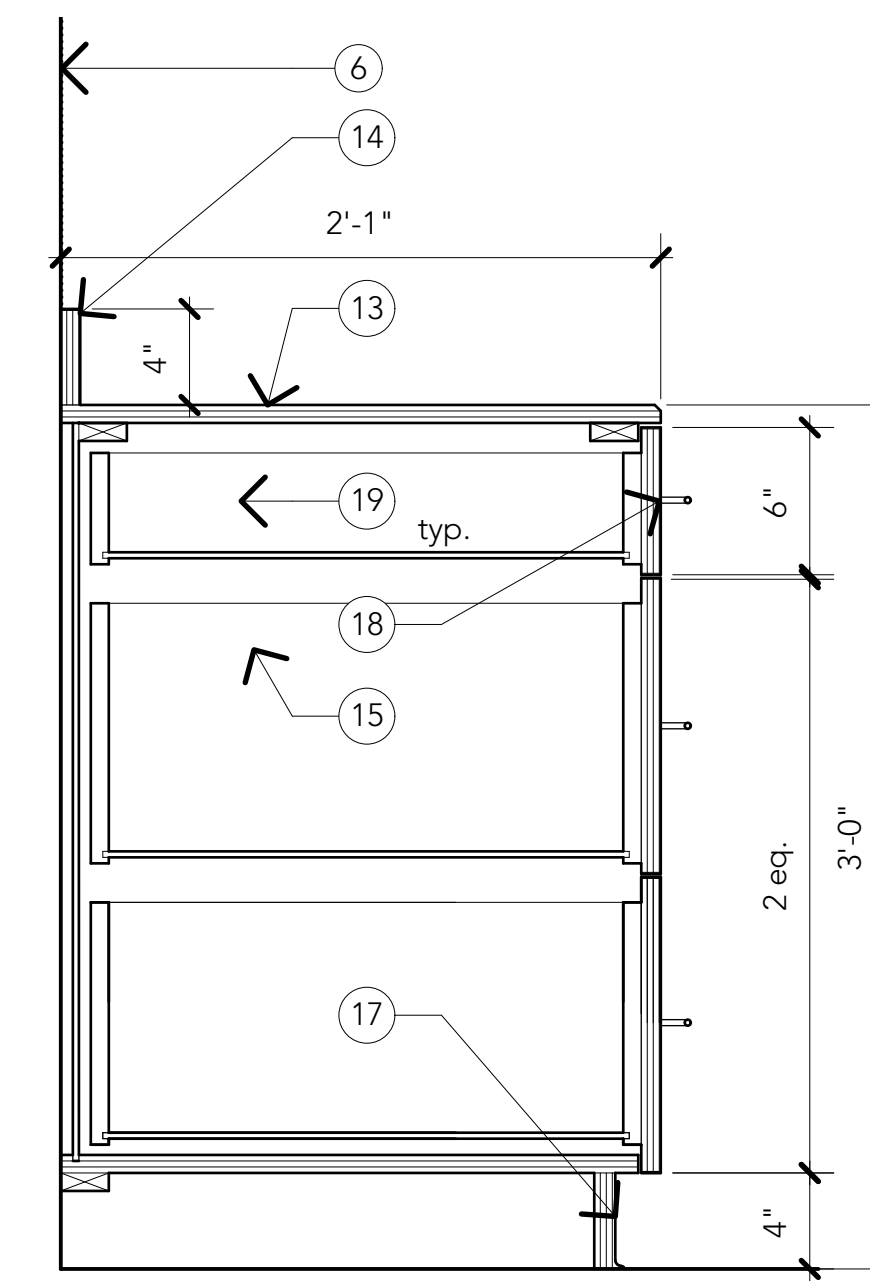
1 Section
Scale: 1 1/2" = 1'-0"



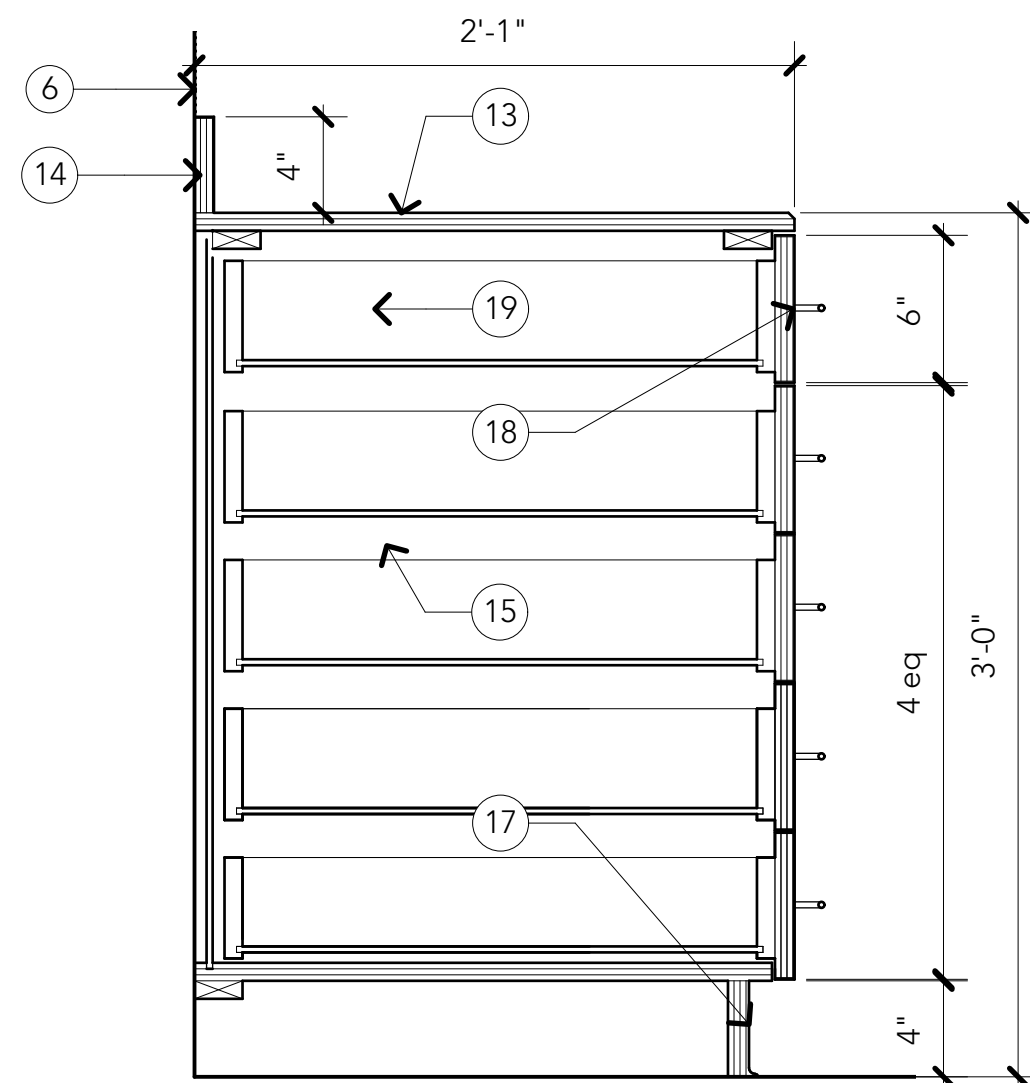
2 Section
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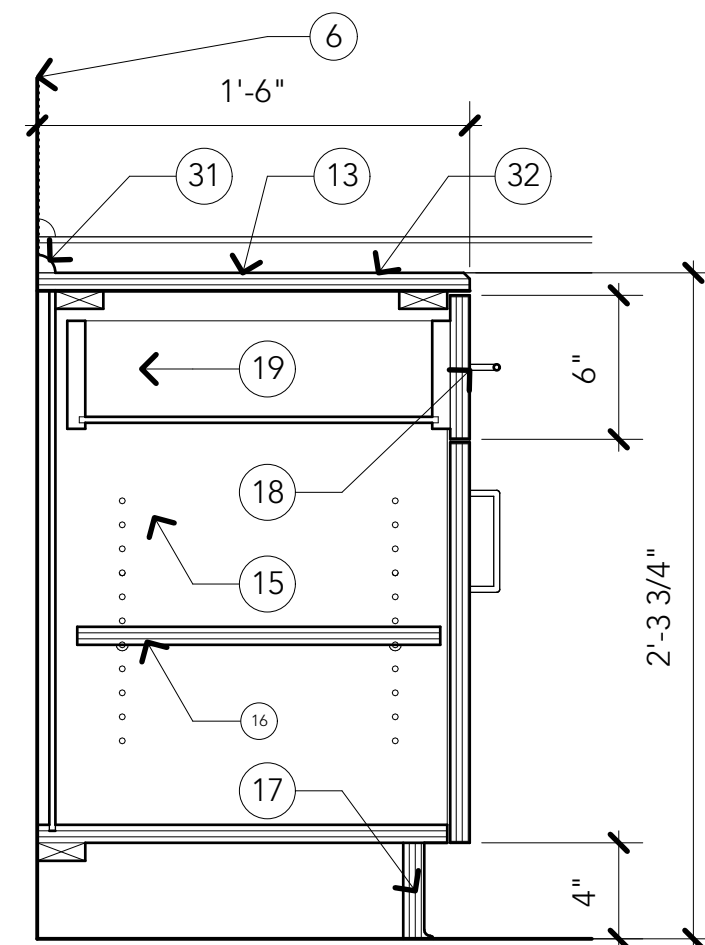
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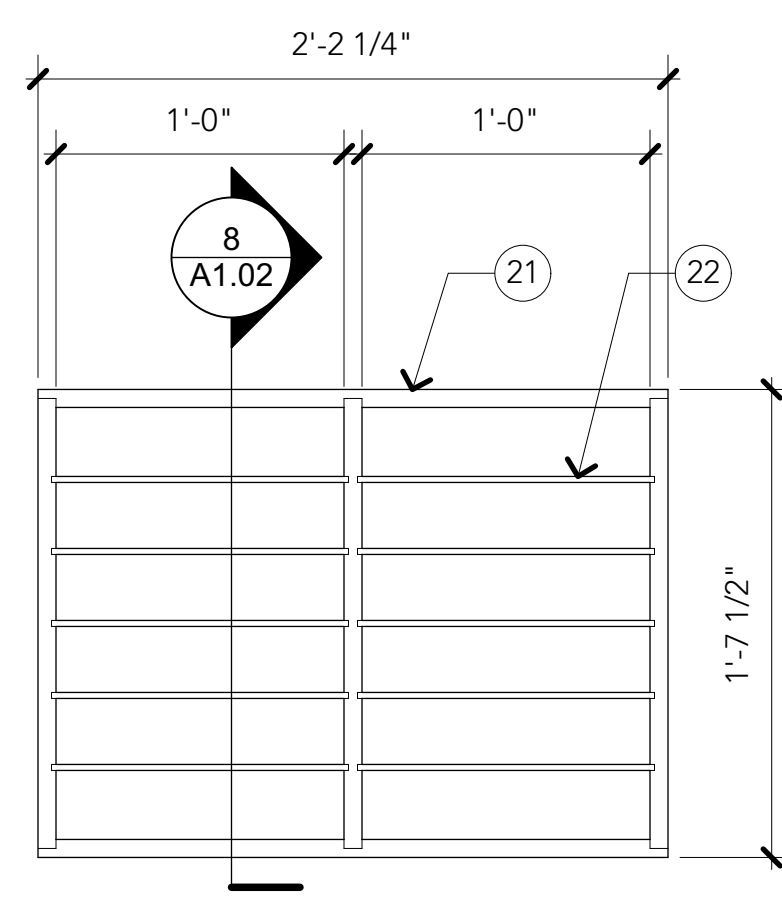
4 Section
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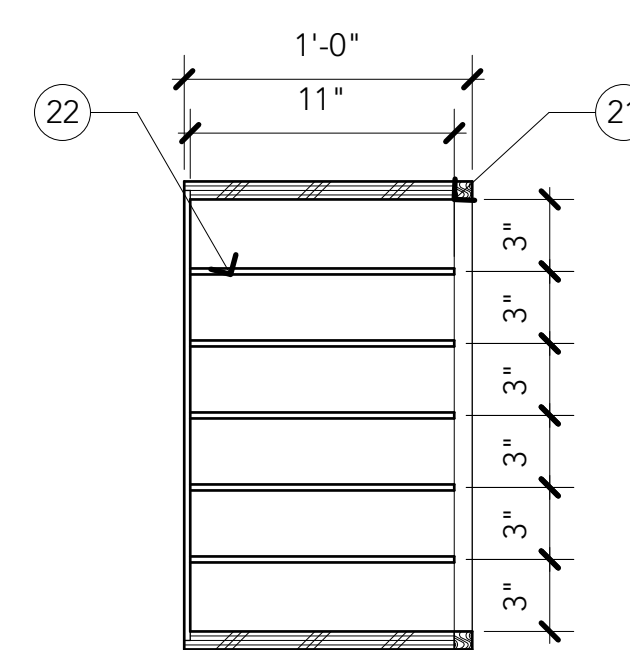
5 Section
Scale: 1 1/2" = 1'-0"



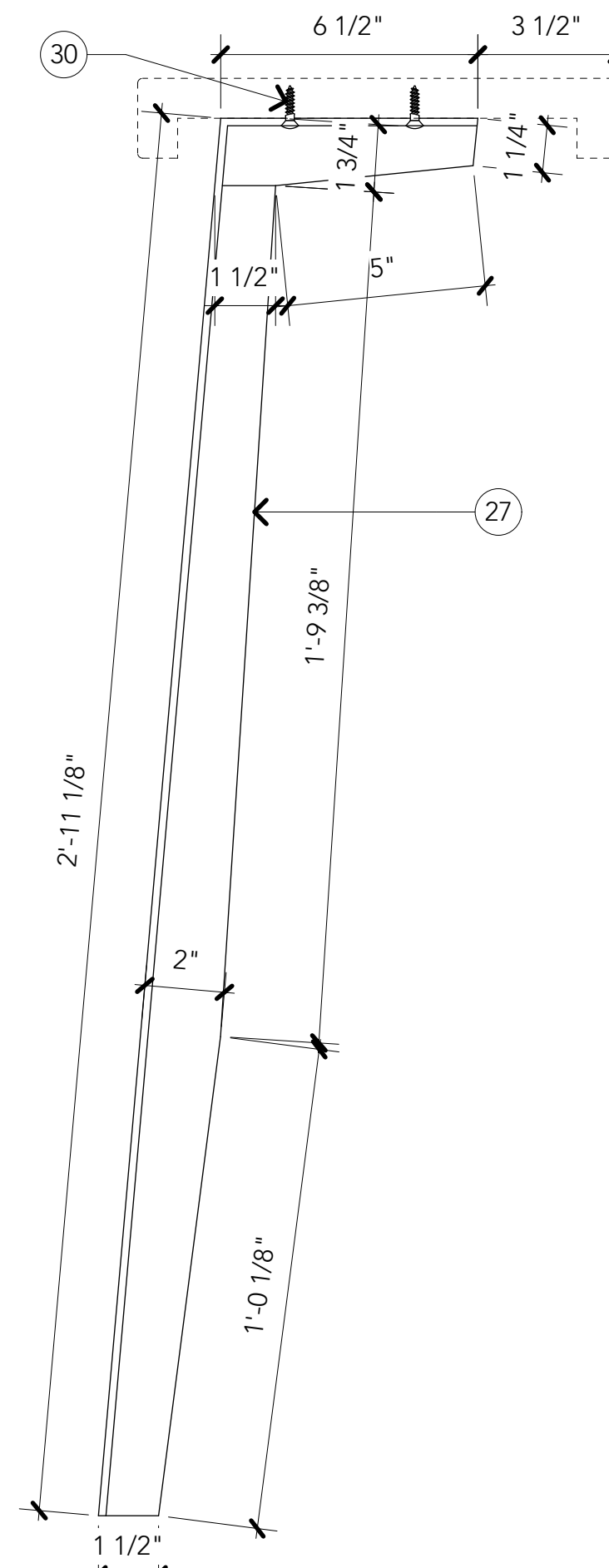
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Scale: 1 1/2" = 1'-0"



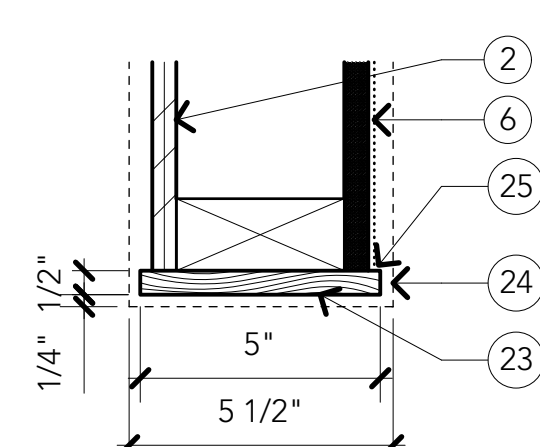
7 Section
Scale: 1 1/2" = 1'-0"



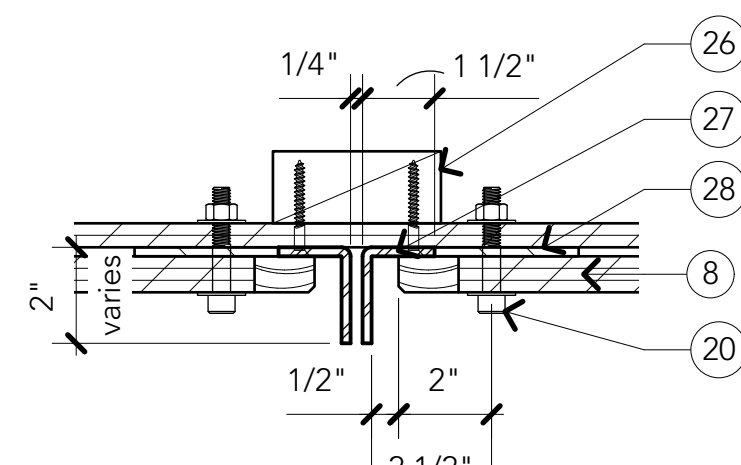
8 Section
Scale: 1 1/2" = 1'-0"



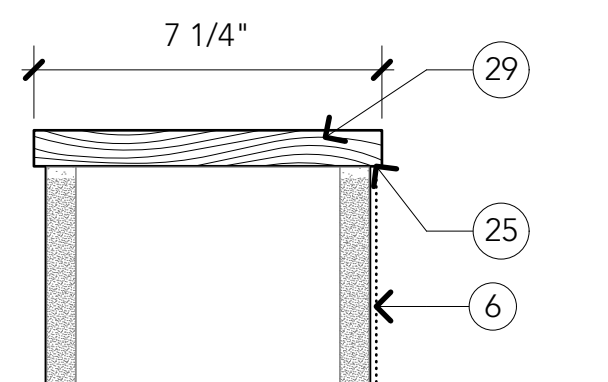
9 Detail
Scale: 3" = 1'-0"



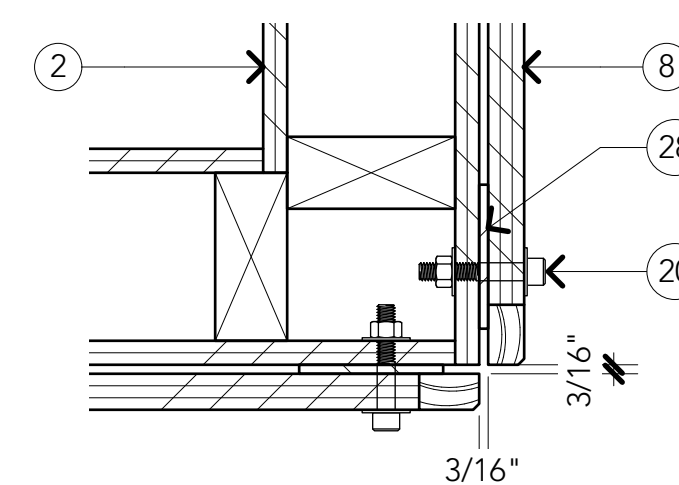
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Scale: 3" = 1'-0"



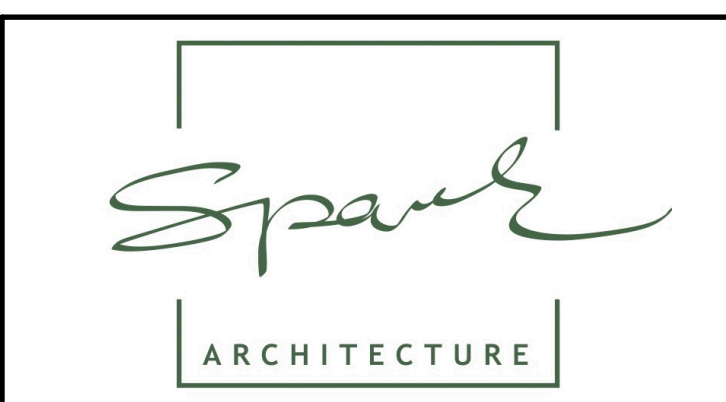
11 Detail
Scale: 3" = 1'-0"



12 Detail
Scale: 3" = 1'-0"

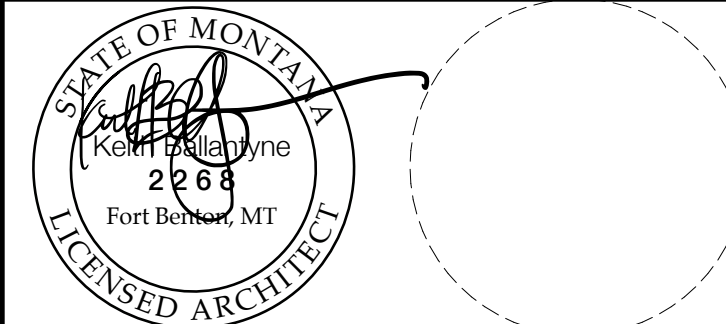


13 Detail
Scale: 3" = 1'-0"



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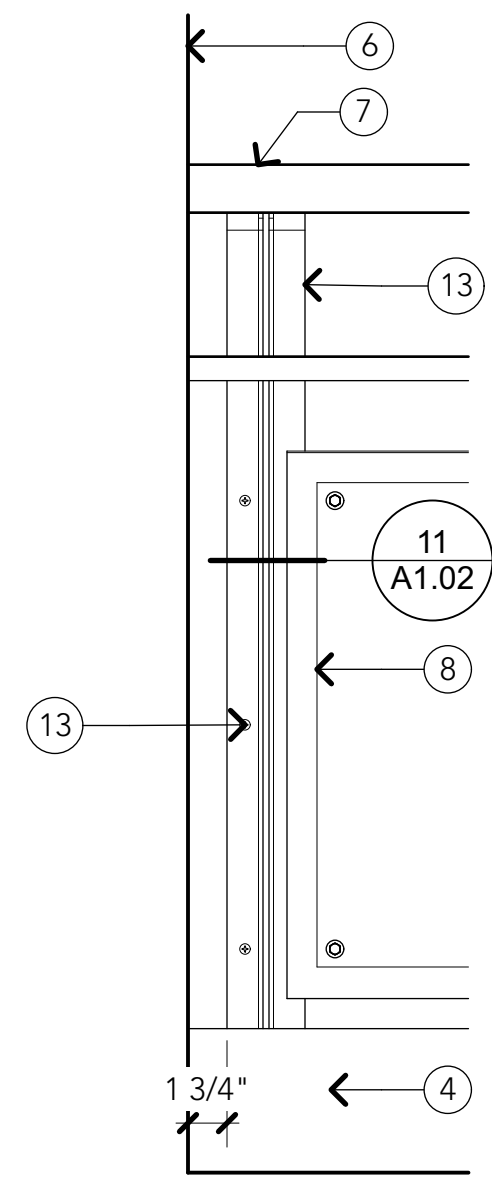
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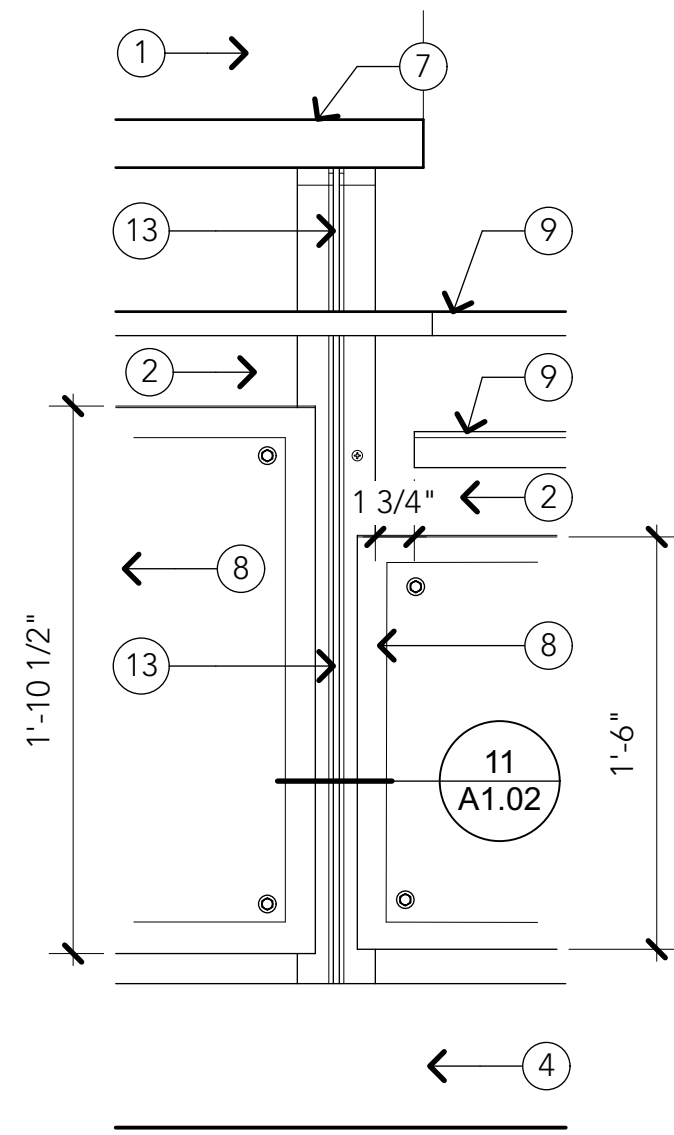
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**Region 4 Headquarters
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Sheet Title
Sections & Details

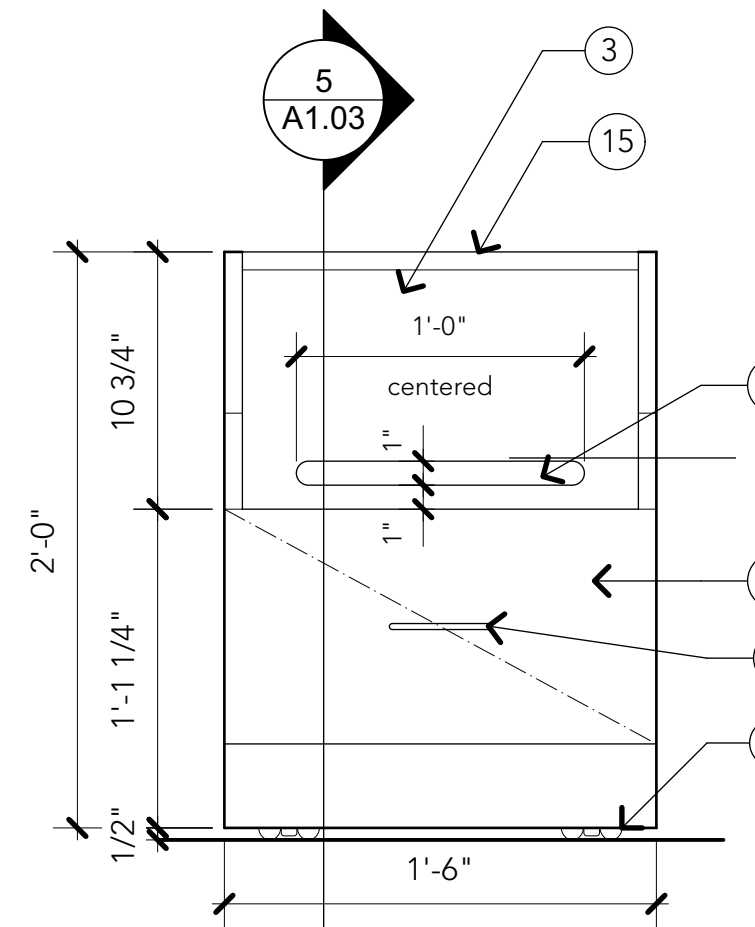
Project Manager Keith Ballantyne, AIA	Project ID
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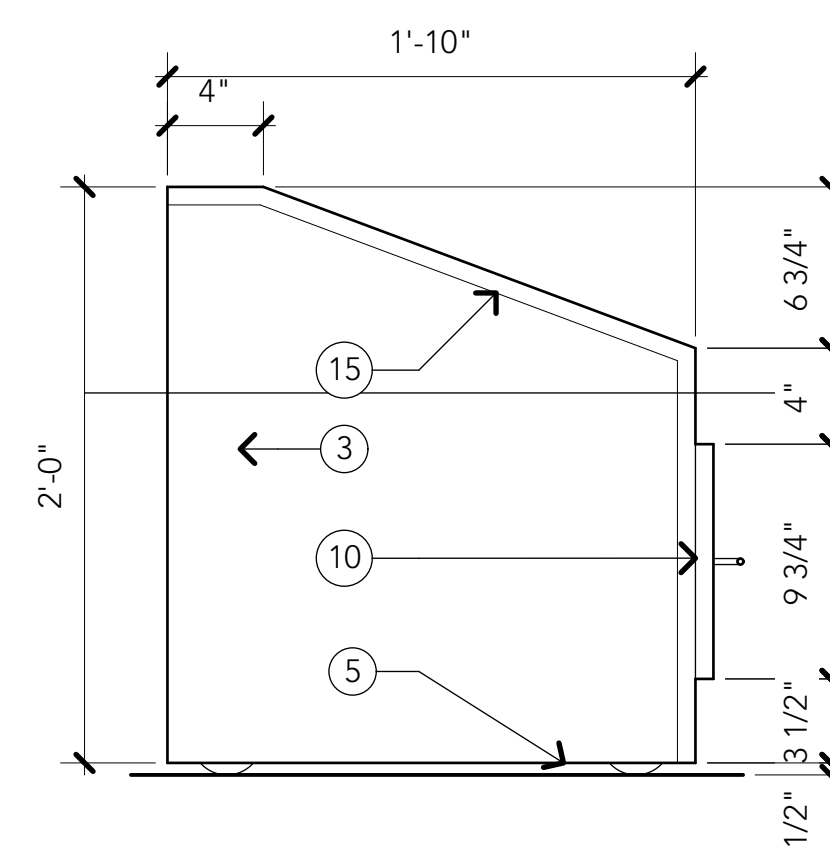
1 Elevation/ Detail
Scale: 1 1/2" = 1'-0"



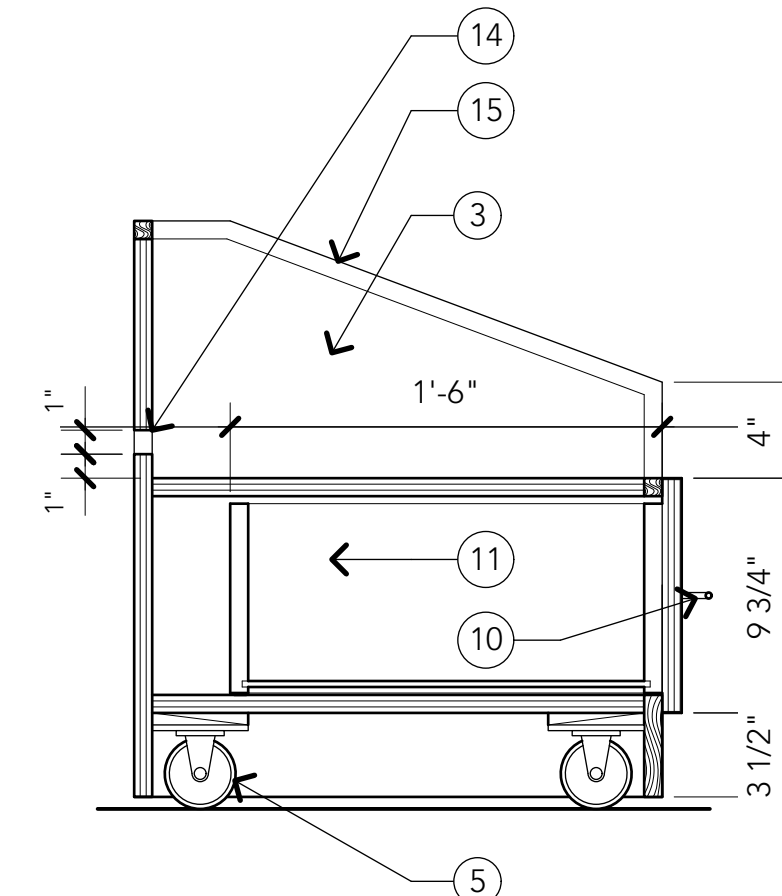
2 Elevation/ Detail
Scale: 1 1/2" = 1'-0"



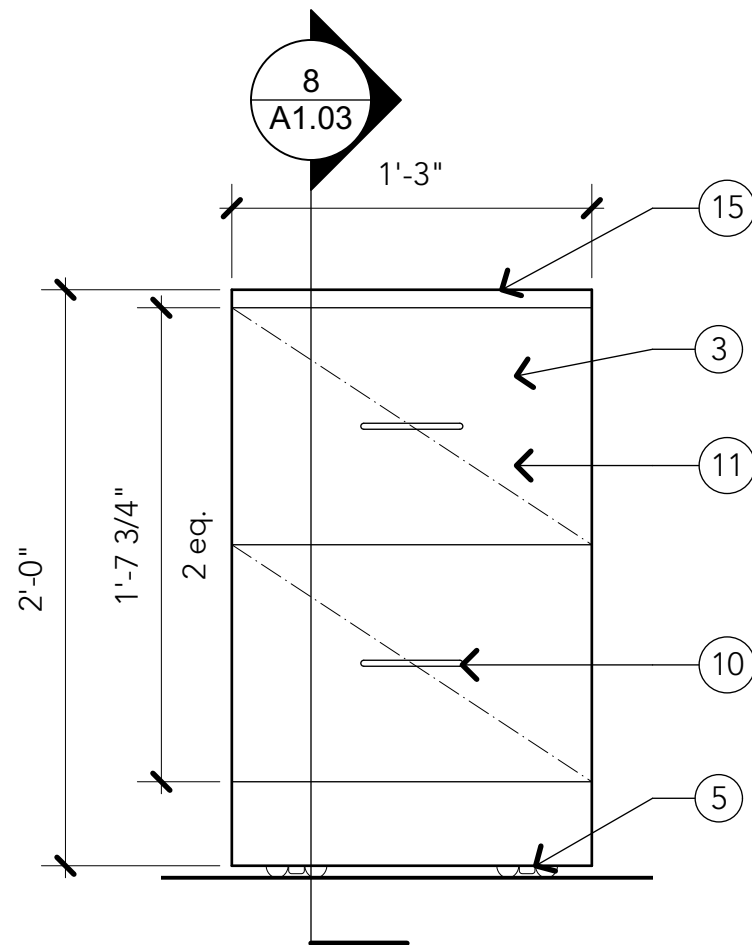
3 Rolling Printer Cab (3x)
Scale: 1 1/2" = 1'-0"



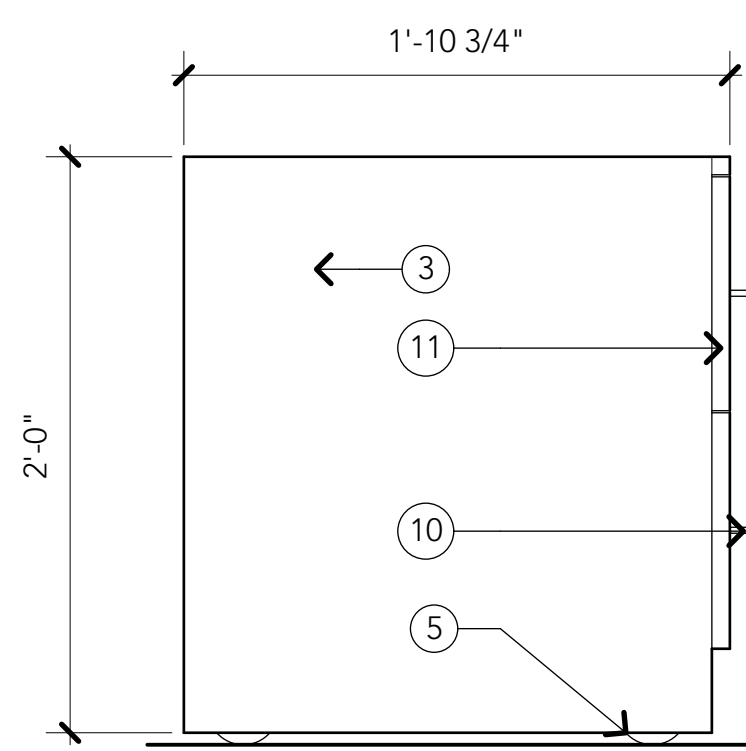
4 Rolling Printer Cab (3x)
Scale: 1 1/2" = 1'-0"



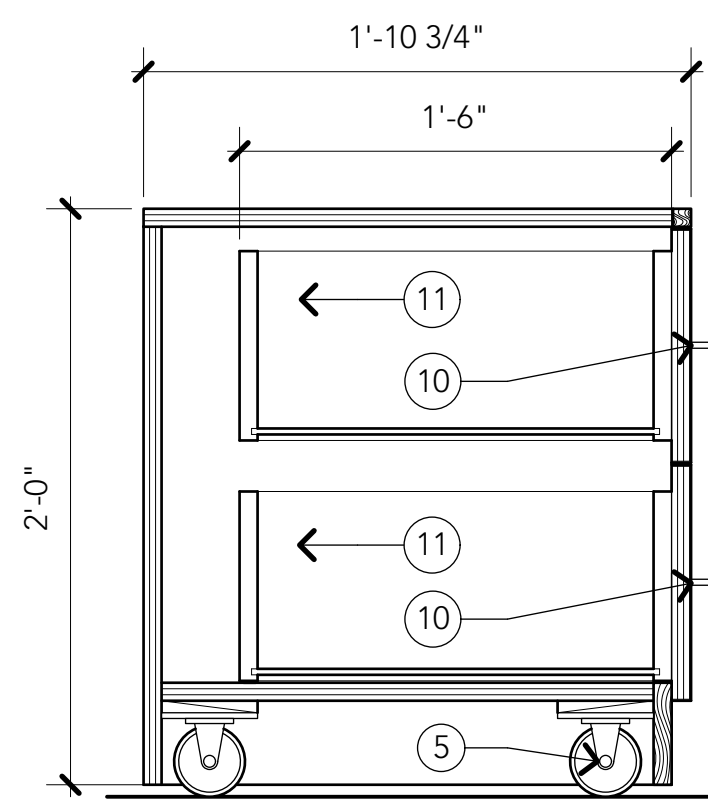
5 Section
Scale: 1 1/2" = 1'-0"



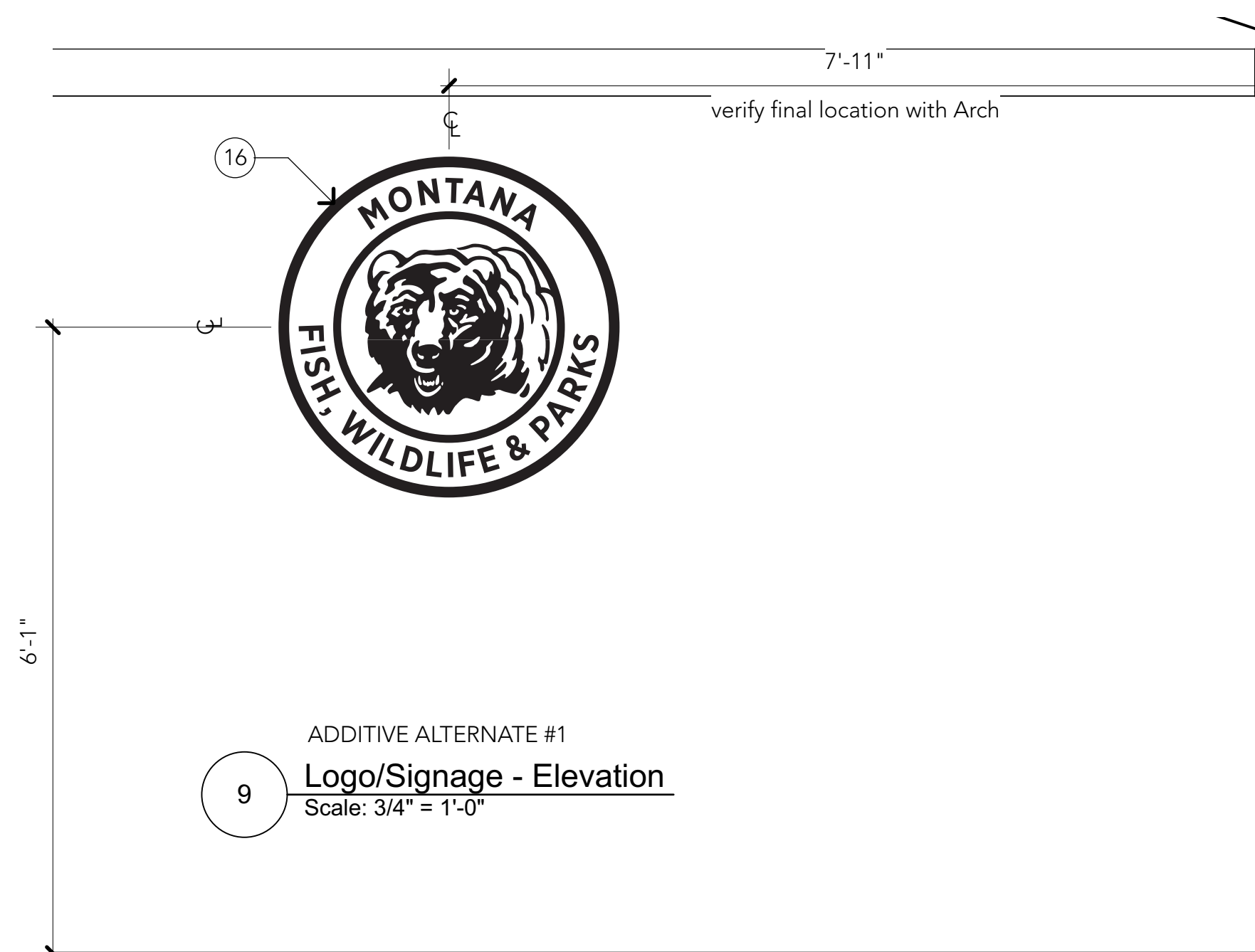
6 Rolling Drawer Cab (3x)
Scale: 1 1/2" = 1'-0"



7 Elevation/ Detail
Scale: 1 1/2" = 1'-0"



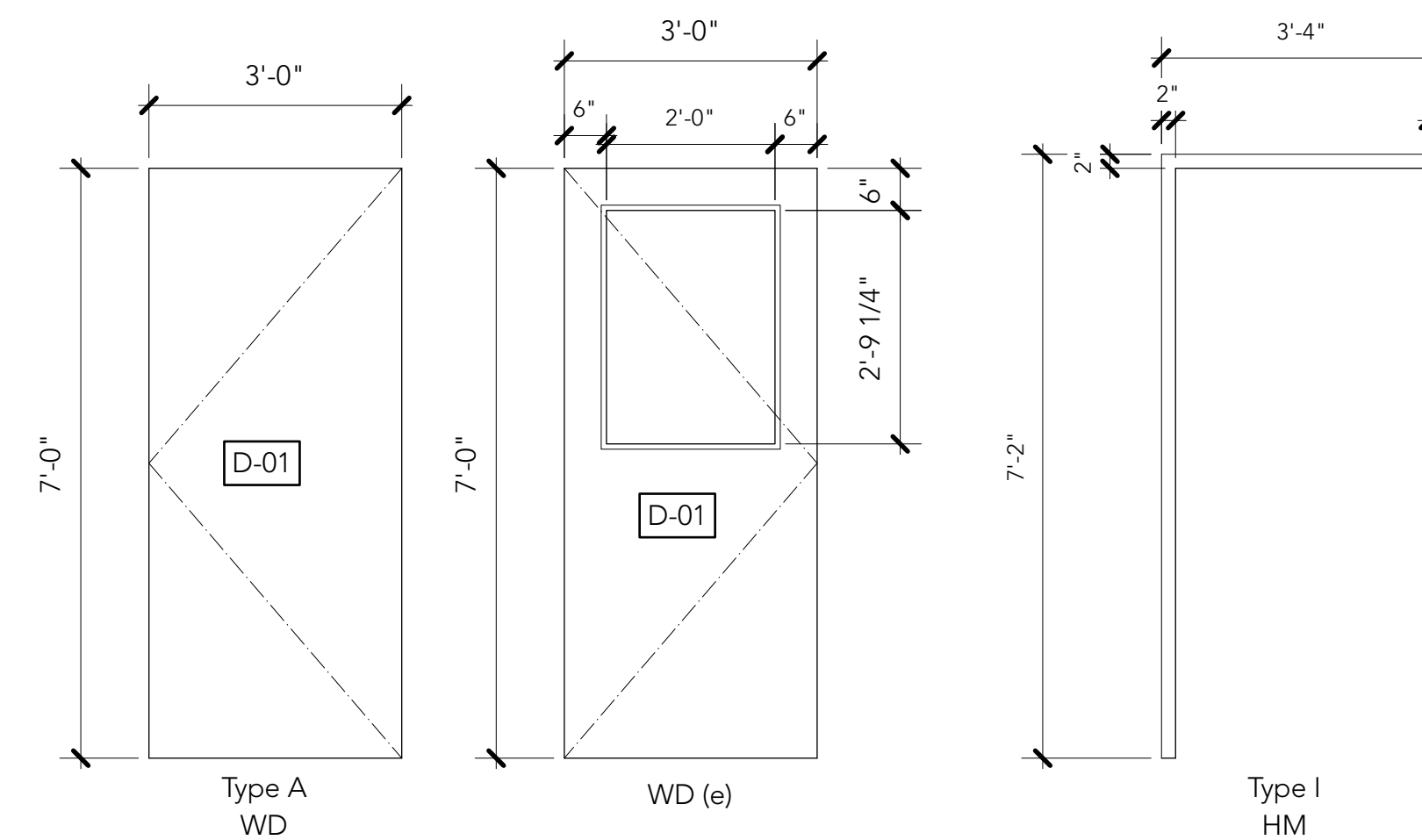
8 Section
Scale: 1 1/2" = 1'-0"



9 ADDITIVE ALTERNATE #1
Logo/Signage - Elevation
Scale: 3/4" = 1'-0"

Notes

1. Glass partition - see details
2. New reception desk per details - const. from min. 1/2" maple veneer plywd., clr. fin.
3. Rolling base cabinet - const. from 1/2" maple veneer plywd., solid wood edge bands u.n.o. - clr. fin.
4. New 1x6 maple base - clr. fin.
5. Boxes on 3" dia. top plate casters - 2 @ front, swivel; 2 @ rear, fixed - shim to allow 1/2" gap at floor
6. Acoustical fabric wallcovering over 1/2" prepared GWB substrate
7. Elevated transaction surface
8. 3/4" Maple veneer panels w/ solid maple perim. frame per details - gel stain & urethane fin.
9. 1" Solid surface countertop. Ease edges, typ. - see spec.
10. 4" brushed nickel wire pulls, typ.
11. Drawers on full-extension glides w/ soft close, typ.
12. 2-1/4" socket head cap screw w/ washer - black oxide finish, typ. 4/panel
13. 3/16 mtl. plate bent & shaped per dtls. Fasten ea. w/ min. 3 - 2" countersunk screws
14. Cut slot in back panel for cable access.
15. Solid maple edge to match width - clr. fin.
16. 3'-4" dia. water-jet cut logo from 1/4" aluminum plate and mounted 1/4" from finished wall surface. Owner to provide PDF graphic as template
17. Individual water-jet cut letters from 3/16" corten steel mt'd 1/2" from face of finished wall surface



FINISH MATERIAL SCHEDULE

REF.	MANUFACTURER	STYLE	COLOR	REF #	REMARKS
CP11	PATCRAFT	BACKLIT (9" X 36")	AMBIENT	10468/00290	Collection: Material Paradox - final color/pattern selected prior to purchase
STAIN	GENERAL FINISHES	DYE STAIN	LIGHT BROWN		@ maple veneer panels
PNT	SHERWIN WILLIAMS	EMERALD INT. LATEX	T.B.D.		
AWC	TRI-KES	ACOUSTICORD	CHAMOIS	ACS-31	orient vertical

DOOR AND FRAME SCHEDULE

BASEMENT																				
DOOR NO.	DOORS						FRAMES				DETAILS			HARDWARE GROUP	REMARKS					
	SINGLE	PAIR	WIDTH	HEIGHT	THICK.	MATL.	FIN.	TYPE	GLAZ.	FIRE RATING	MATL.	FIN.	TYPE			GLAZ.	PROFILE	HEAD	JAMB	THRES.
D-01	•		3'-0" (e)	7'-0" (e)	1-3/4" (e)	WD	PNT	---	1/4"	---	HM (e)	PNT	(e)	-	-	-	-	-	(e)	Fit new vision lite per sched./elevation
D-02	•		3'-0"	7'-0"	1-3/4"	WD	PNT	A	-	---	HM	PNT	I	-	-	-	-	-	A	

Spark
ARCHITECTURE

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