

USD 320 Wamego-Phase 2-Bid Package 2- Multipurpose Building

Addendum 2

Issue Date: 9-22-17

Architect: BBN Architects Inc.

MEP: Orazem & Scalora Engineering, P.A.

Civil Engineer: SMH Consultants

Construction Manager: Coonrod & Associates Construction Co., Inc.

Owner: USD 320 Wamego

The attached documents and / or items below shall hereby become part of the Construction Documents for the referenced project above.

2-1: In specification section 133419-Metal Building Systems, add ***Nucor Building Systems*** as an approved manufacturer.

2-2: REPLACE the following sheets with the attached updated sheets:

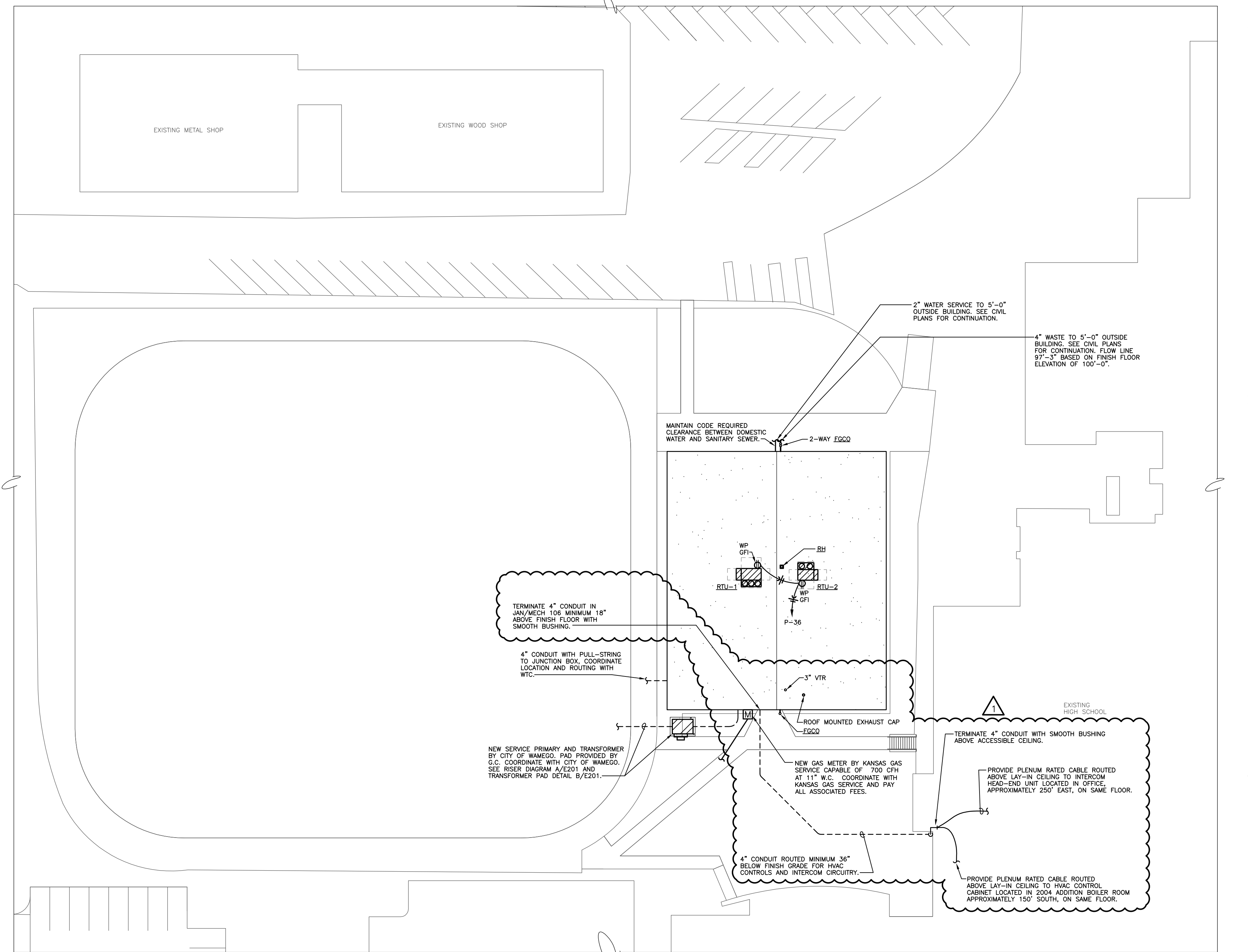
- A001-GENERAL INFORMATION
- A102-FLOOR PLAN
- A202-BUILDING SECTIONS
- ME101-MEP SITE PLAN

2-3: Please use the attached bid form.

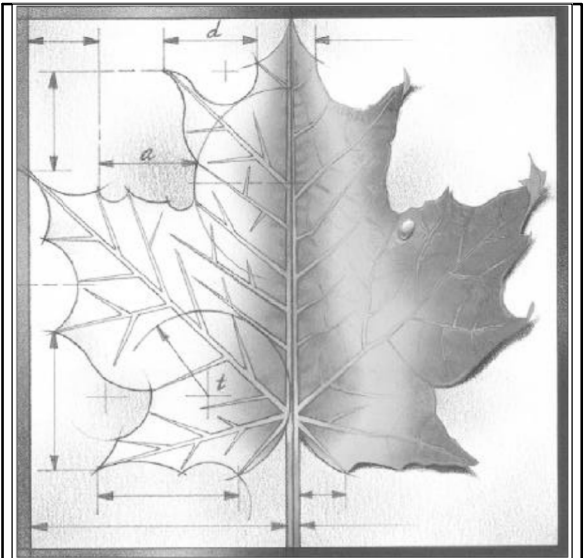
MEP SYMBOLS LEGEND			
	Thermostat		Duplex receptacle
	90° Elbow down, round duct		Ground fault interrupting duplex receptacle
	90° Elbow up, round duct		Countertop duplex receptacle
	Round duct offset		Weatherproof duplex receptacle
	Radius elbow		Four-plex receptacle
	90° Elbow down, rectangular supply duct		Special receptacle as noted
	90° Elbow up, rectangular supply duct		Telephone or intercom box
	90° Elbow down, rectangular return duct		Data box
	90° Elbow up, rectangular return duct		Countertop data box
	Rectangular elbow with turning vanes		Cable television box
	Flexible duct		Flush junction box
	Manual balancing damper		Surface or concealed junction box
	Motorized damper		Electrical connection to equipment
	Ceiling supply air diffuser		Single pole switch
	Ceiling return air grille		Keyed switch
	Sidewall supply air diffuser		Timer switch
	Sidewall return air grille		Three-way switch
	Supply air slot diffuser		Four-way switch
	Round tap in bottom of duct		Manual motor starter
	Rectangular tap in bottom of duct		Electrical disconnect switch
	Condensate drain		Motor starter
	Cold water		Electrical motor
	Hot water		Conduit concealed in wall or ceiling
	Natural gas		In-floor conduit
	Sanitary waste above grade		Homerun to panelboard with conductors as indicated. Do not share neutrals unless noted otherwise.
	Sanitary waste below grade		Panelboard
	Sanitary vent		Transformer
	VTR Vent through roof		Electrical meter
	Plumbing trap		Clock backbox
	Pipe turning down		Wall mounting bracket
	Pipe turning up		Intercom ceiling speaker
	Shock arrester		Fire alarm horn/strobe
	Ball valve		Fire alarm smoke detector
	Gate valve		Fire alarm pull station
	Check valve		Fire alarm duct smoke detector
	Gas cock		Fire alarm test switch
	Union		Fire alarm relay/addressable control module
	Temperature/pressure relief valve		Fire alarm addressable monitor module
	Strainer		Fire alarm strobe
	Automatic air vent		Fire alarm control panel
	Manual air vent		Circuit breaker
	Flexible pipe		U.N.O. Unless noted otherwise
	Gauge		A.F.F. Above finished floor
	Test plug		N.I.C. Not in contract
	Reducer		TYP Typical
			G.C. General Contractor

GENERAL MECHANICAL AND ELECTRICAL NOTES

- Do not scale these drawings.
- Submittal of detailed piping and electrical conduit installation shop drawings are not required. However, the Contractor shall be responsible for field verification of all dimensions and clearances for all system layouts. This shall be accomplished prior to installation.
- Maintain maximum possible vertical clearance beneath all new conduit, equipment, and piping.
- These drawings are a schematic representation of the work that is to be accomplished by this Contract. Refer to Architectural reflected ceiling plans and elevations for exact locations of all ceiling and wall mounted devices and equipment.
- Lack of coordination between trades will not be a basis for change orders. Rework of already completed work to accommodate other trades will be performed at the Contractors' expense.
- See Specifications for additional requirements.
- All piping shall be installed concealed in finished areas, unless noted other wise.
- All new circuitry shall be concealed in finished areas, unless noted otherwise.
- Coordinate cutting and patching of walls, floors and ceilings with General Contractor.



SITE PLAN - MEP
1" = 30'-0"



BBN

BBN ARCHITECTS INC
228 POYNTZ AVENUE
MANHATTAN, KS 66502
PH: 785-776-4912
WWW.BBNARCHITECTS.COM

Information provided on the drawings regarding existing conditions has been obtained from the best sources available, but cannot be guaranteed in all respects. Contractor shall verify all such information prior to proceeding with any new work that may be affected. Include as part of the contract all work required to produce the indicated result. All drawings and written material appearing herein constitute the original and unpublished work of the Architect, and same may not be duplicated, used or disclosed without the written consent of the Architect.
© BBN Architects, Inc.

REVISIONS:
▲ 9/22/17
▲
▲
▲
▲
▲

Project Number:
Date:
Project Name:
**USD 320
MULTIPURPOSE
BUILDING**
Project Address:
WAMEGO, KS

Sheet Title:
**MEP SITE
PLAN**

Sheet:
ME101
0E: 7

ose ORAZEM & SCALORA ENGINEERING, P.A.
Manhattan, Kansas
Job No. 15011-1
Copyright © Orazem & Scalora Engineering, P.A. 2017

ABBREVIATIONS:

THE FOLLOWING LIST OF ABBREVIATIONS MAY BE USED IN THE CONTRACT DOCUMENT DRAWINGS.

&	AND	MAX.	LIGHTWEIGHT CONCRETE
∠	ANGLE	MECH.	MECHANICAL
⊙	ANGLE	MFG.	MANUFACTURING
∅	DIAMETER	MFR.	MANUFACTURER
#	NUMBER OR POUND	MIN.	MINIMUM
		MIR.	MIRROR/MIRRORRED
		MISC.	MISCELLANEOUS
		MTD.	MOUNTED
		MTL.	METAL
ACOUST.	ACOUSTICAL	N/A.	NOT APPLICABLE
ADJ.	ADJUSTABLE	N.I.C.	NOT IN CONTRACT
A.F.F.	ABOVE FINISHED FLOOR	NO.	NUMBER
ALUM.	ALUMINUM	NOM.	NOMINAL
APPROX.	APPROXIMATE	N.P.S.	NOMINAL PIPE STANDARD
ARCH.	ARCHITECTURAL	N.T.S.	NOT TO SCALE
BD.	BOARD	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER/DIMENSION
BLKG.	BLOCKING	O.H.	OPPOSITE HAND
B.O.	BOTTOM OF	OPNG.	OPENING
BRG.	BEARING	O.VHD.	OVERHEAD
B.S.	BOTH SIDES	OZ.	OUNCE
℄	CENTERLINE	FL.	FLUTE
CH.	CHANNEL	FLBG.	FLUMBING
C.J.	CONTROL JOINT	FLYVD.	PLYWOOD
C.L.	CEILING	FOL.	FOLISHED
C.M.U.	CONCRETE MASONRY UNIT	FR.	FAIR
COL.	COLUMN	FT.	FOINT
CONG.	CONCRETE	FTD.	PAINTED
CONN.	CONNECTION	QTY.	QUANTITY
CONSTR.	CONSTRUCTION	R.	RISER OR RADUS
CONT.	CONTINUOUS	R.C.P.	REFLECTED CEILING PLAN
CONTR.	CONTRACTOR	RE.	REFERENCE
CTR.	CENTER	RENF.	CONNECTION
		REQD.	REQUIRED
		REV.	REVISION OR REVERSED
		RM.	ROOM
		R.O.	ROUGH OPENING
		S.C.	SOLID CORE OR SEALED CONCRETE
DBL.	DOUBLE	SCHED.	SCHEDULE
DIA.	DIAMETER	SECT.	SECTION
DM.	DIMENSION	S.F.	SQUARE FOOT
DN.	DOWN	SHT.	SHEET
DR.	DOOR	SIM.	SIMILAR
DWS.	DRAWING	SPEC.	SPECIFICATION(S)
		SP. HD.	SPRINKLER HEAD
		SQ.	SQUARE
		S.S.	STAINLESS STEEL
		STD.	STANDARD
		STL.	STEEL
EA.	EACH	STO.	STORAGE
E.F.	EACH FACE	STRUCT.	STRUCTURAL
EL.	ELEVATION	SQ. YD.	SQUARE YARD
ELEC.	ELECTRICAL	SYS.	SYSTEM
ELEV.	ELEVATOR	T	TREAD
EQ.	EQUAL	TEL.	TELEPHONE
EQUIP.	EQUIPMENT	TEMP.	TEMPORARY
E.S.	EACH SIDE	T.O.	TOP OF
EXP.	EXPANSION	T.O.D.	TOP OF DECK
EXIST.	EXISTING	T.O.S.	TOP OF SLAB/STEEL
EXT.	EXTERIOR	T.O.V.	TOP OF WALL
E.V.	EACH WAY	TV	TELEVISION
		TYP.	TYPICAL
FIN.	FINISH	U.N.O.	UNLESS NOTED OTHERWISE
FL.	FLOOR	VERT.	VERTICAL
F.O.F.	FACE OF FINISH		
F.O.S.	FACE OF STUD		
FR.	FRAME		
FT.	FOOT OR FEET		
FURR.	FURRING		
F.D.	FLOOR DRAIN		
GA.	GAUGE		
GALV.	GALVANIZED		
GL.	GLASS		
G.S.	GROUT SOLID		
GYP. BD.	GYP. BOARD		
HDVL.	HARDWARE		
HDVD.	HARDWOOD		
H.M.	HOLLOW METAL		
HORIZ.	HORIZONTAL		
HT.	HEIGHT		
I.D.	INSIDE DIAMETER/DIMENSION		
IN.	INCH		
INFO.	INFORMATION		
INSUL.	INSULATION		
INT.	INTERIOR		
L	LONG/LENGTH		
L.T. (L.T.G.)	LIGHT/LIGHTING		
L.V.C.	MAXIMUM		

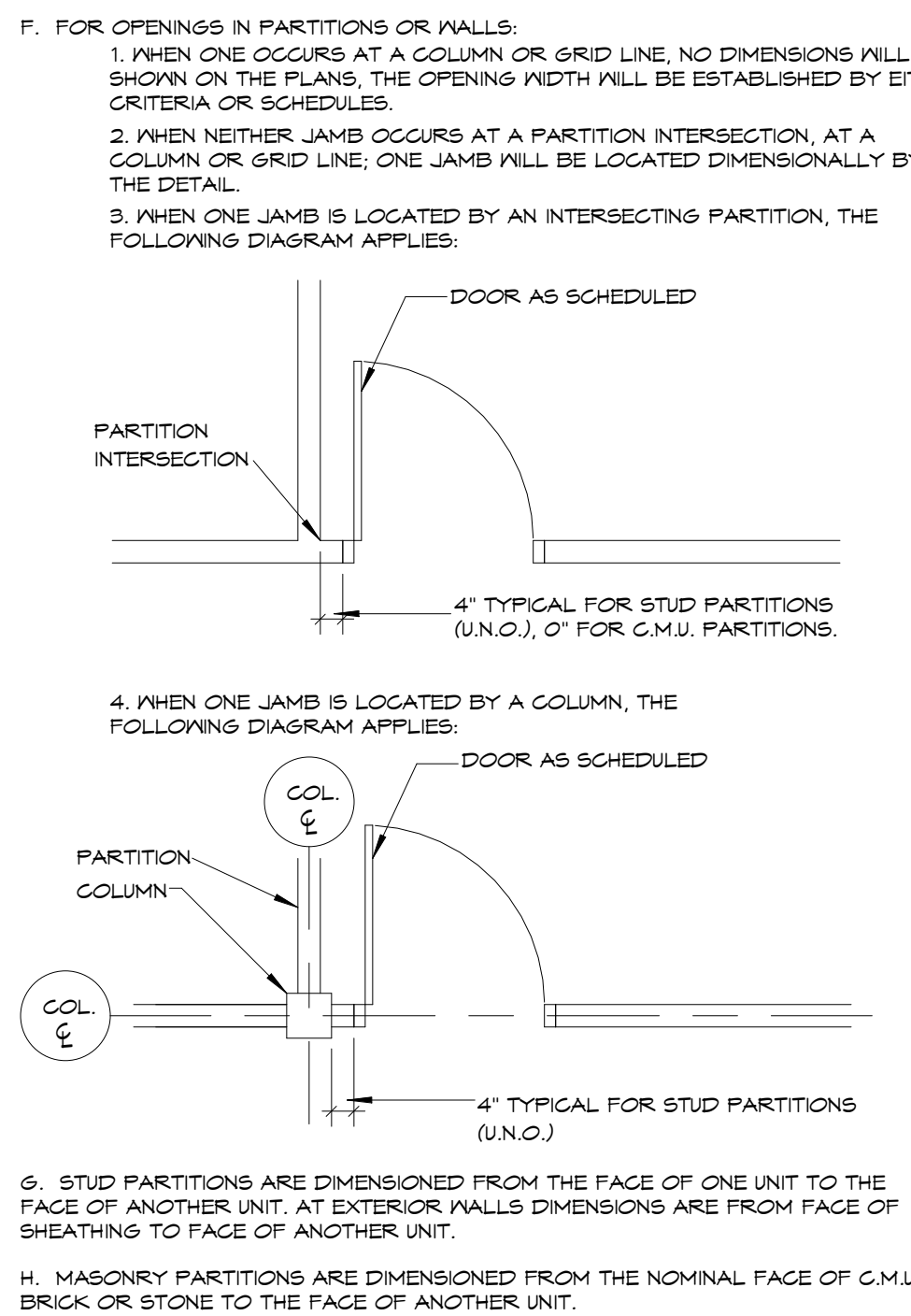
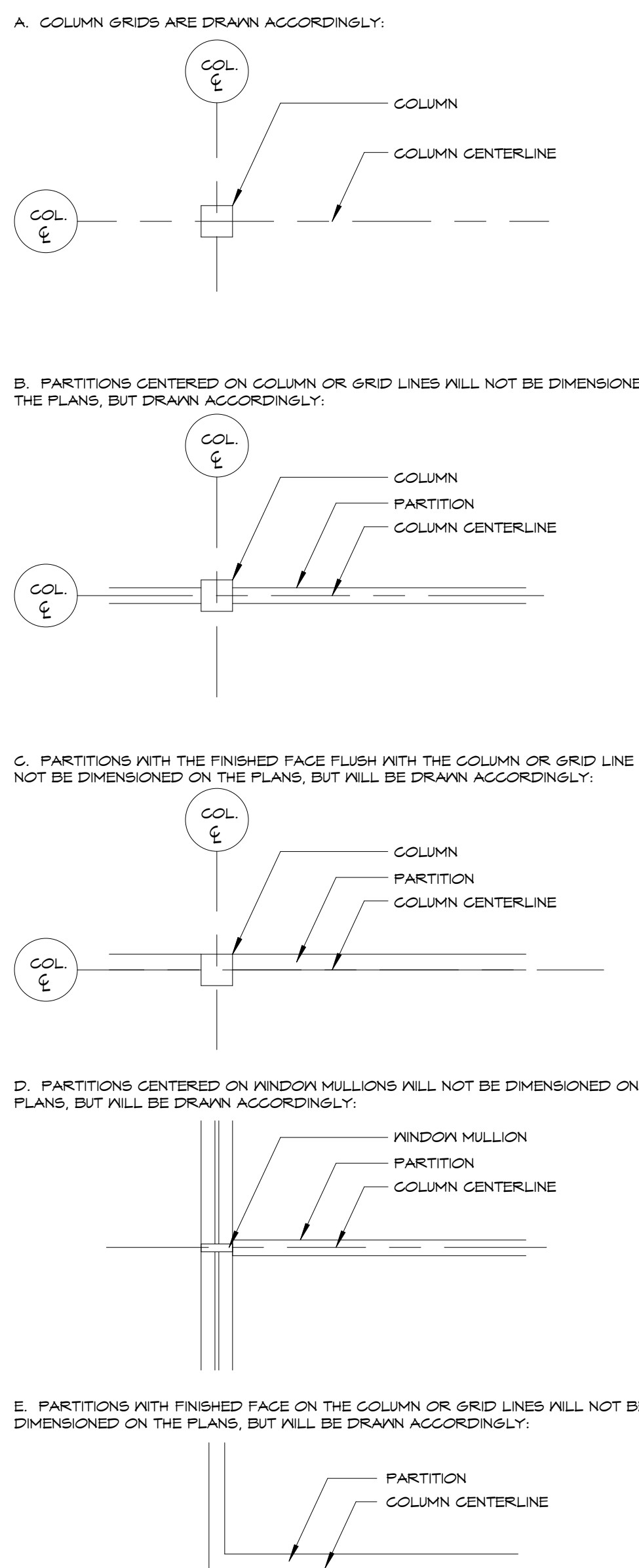
MATERIAL IDENTIFICATION KEY:

	CONCRETE
	CONCRETE MASONRY UNITS
	PRECAST CONCRETE
	EARTH
	STEEL
	DISCONTINUOUS LUMBER
	CONTINUOUS LUMBER
	RIGID INSULATION
	BLANKET INSULATION
	GYP. BOARD
	PLYWOOD
	FINISHED WOOD
	GRANULAR FILL
	METAL STUD FRAMING
	WOOD STUD FRAMING

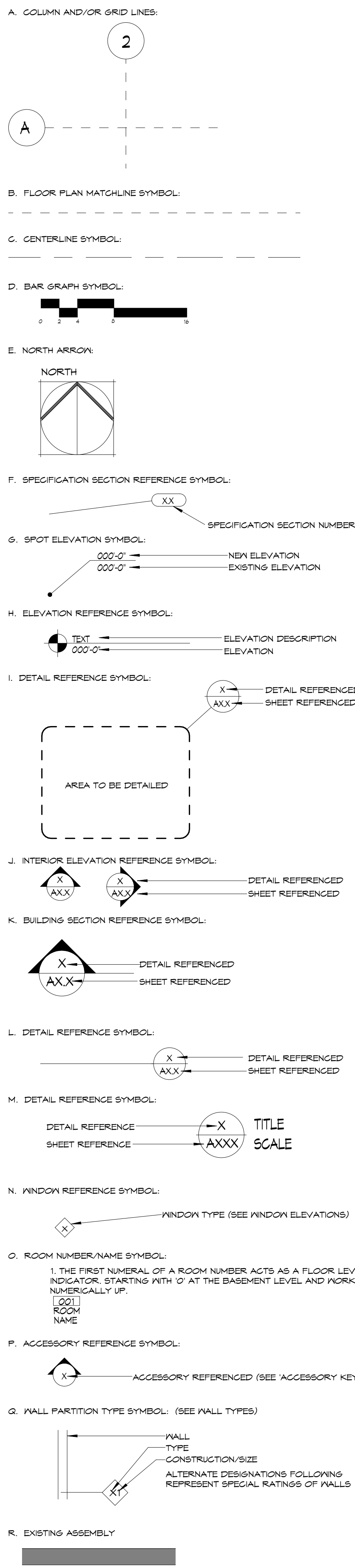
DIMENSIONING CRITERIA:

ALL DRAWINGS ARE INTENDED TO BE COMPLIMENTARY. NOTIFY THE ARCHITECT OF ANY DIMENSIONING DISCREPANCY PRIOR TO PROCEEDING.

DIMENSIONS ARE AS IDENTIFIED ON THE DOCUMENTS AND AS ESTABLISHED BY CRITERIA. THIS INVOLVES ESTABLISHING TYPICAL RULES GOVERNING PARTITION LOCATIONS AND THEN DIMENSIONING ONLY THE EXCEPTION TO THESE RULES. TYPICAL DIMENSIONING CRITERIA ARE OUTLINED BELOW.



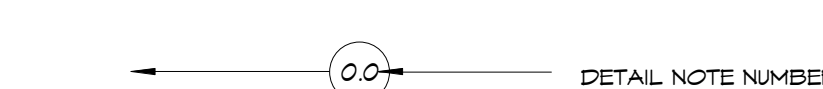
GRAPHIC SYMBOLS/STANDARDS:



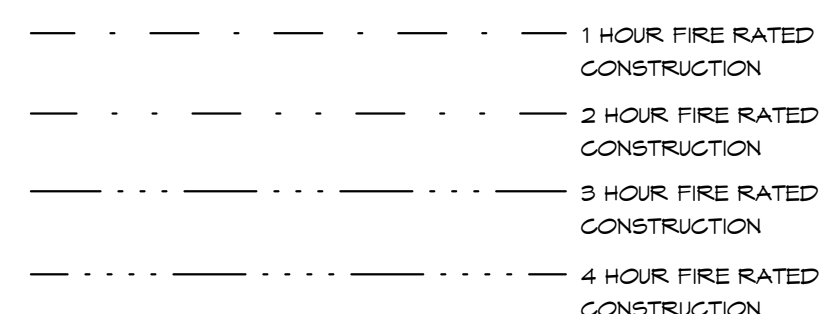
REVISIONS SYMBOLS:



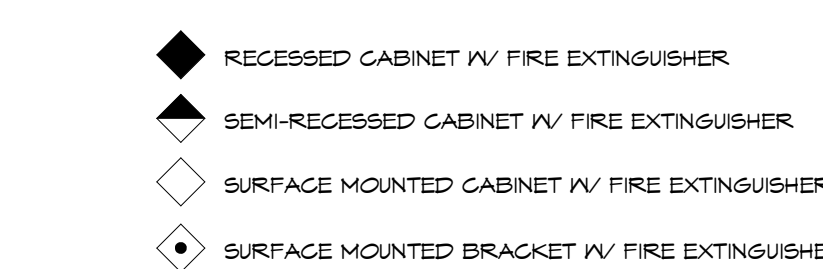
DETAIL NOTE SYMBOL:



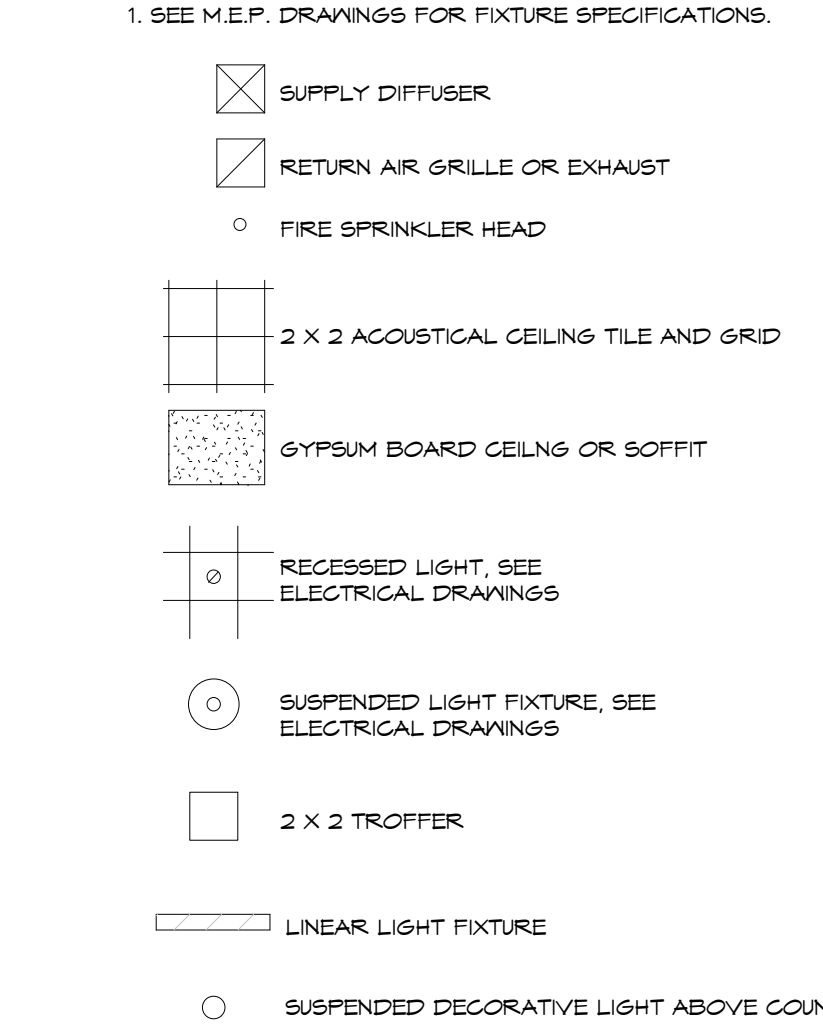
RATED WALL CONSTRUCTION SYMBOLS:



FIRE EXTINGUISHER IDENTIFICATION SYMBOLS:



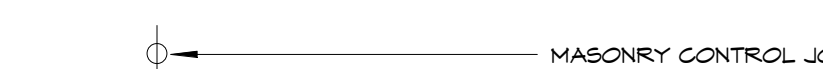
CEILING IDENTIFICATION SYMBOLS:



CEILING REFERENCE SYMBOLS:

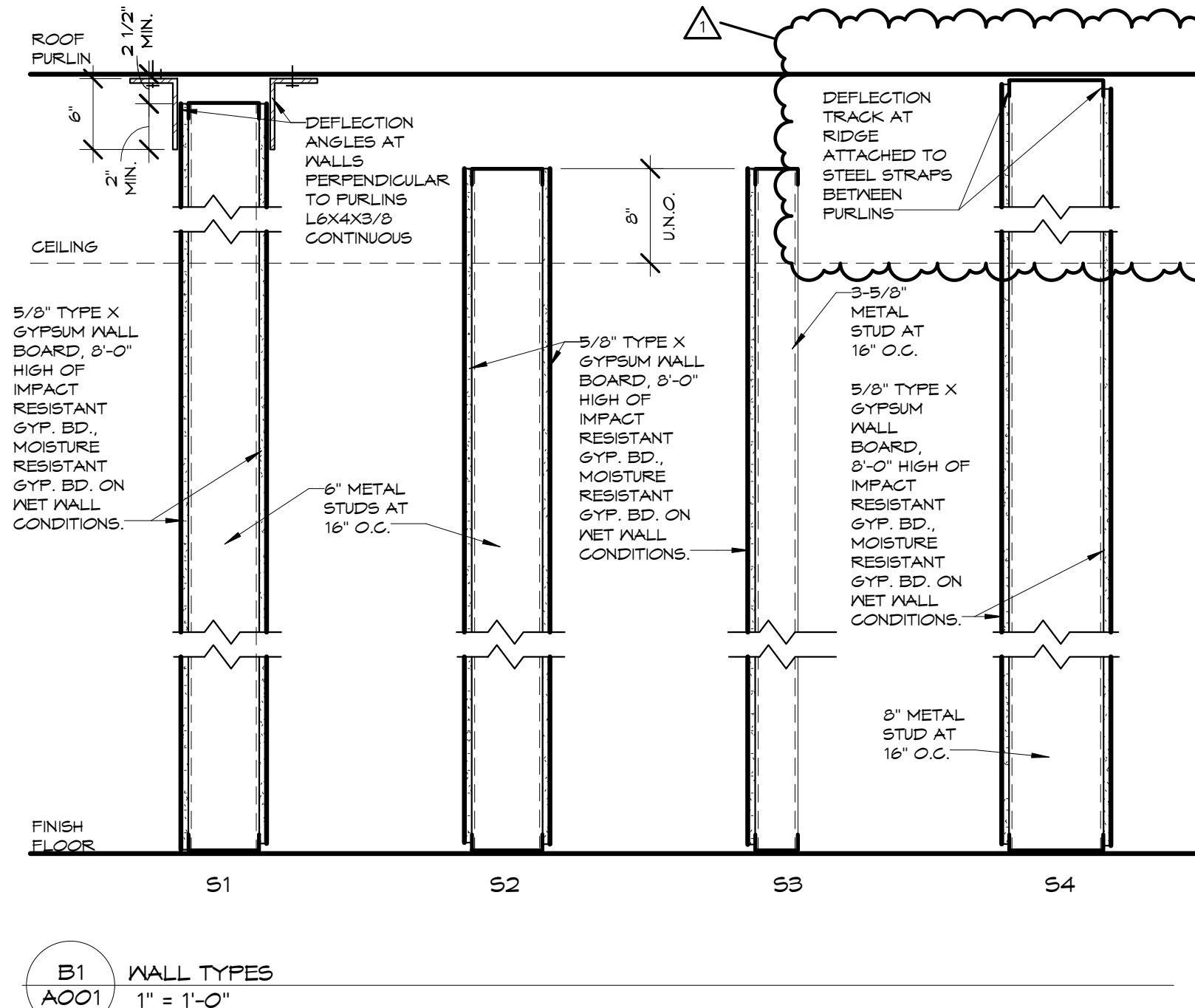


PLAN SYMBOLS:



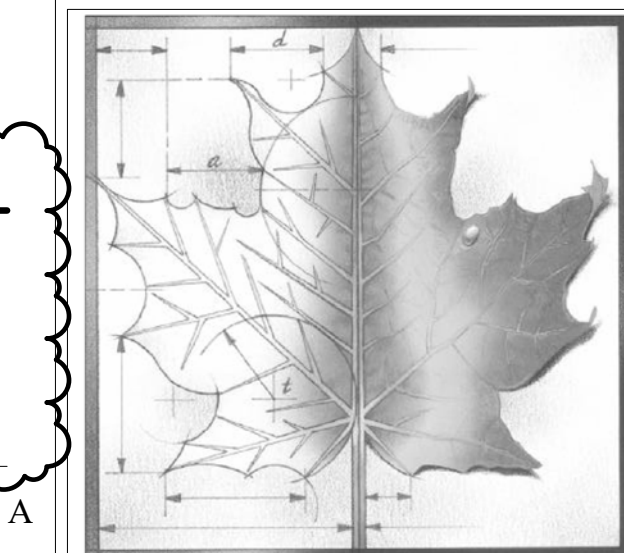
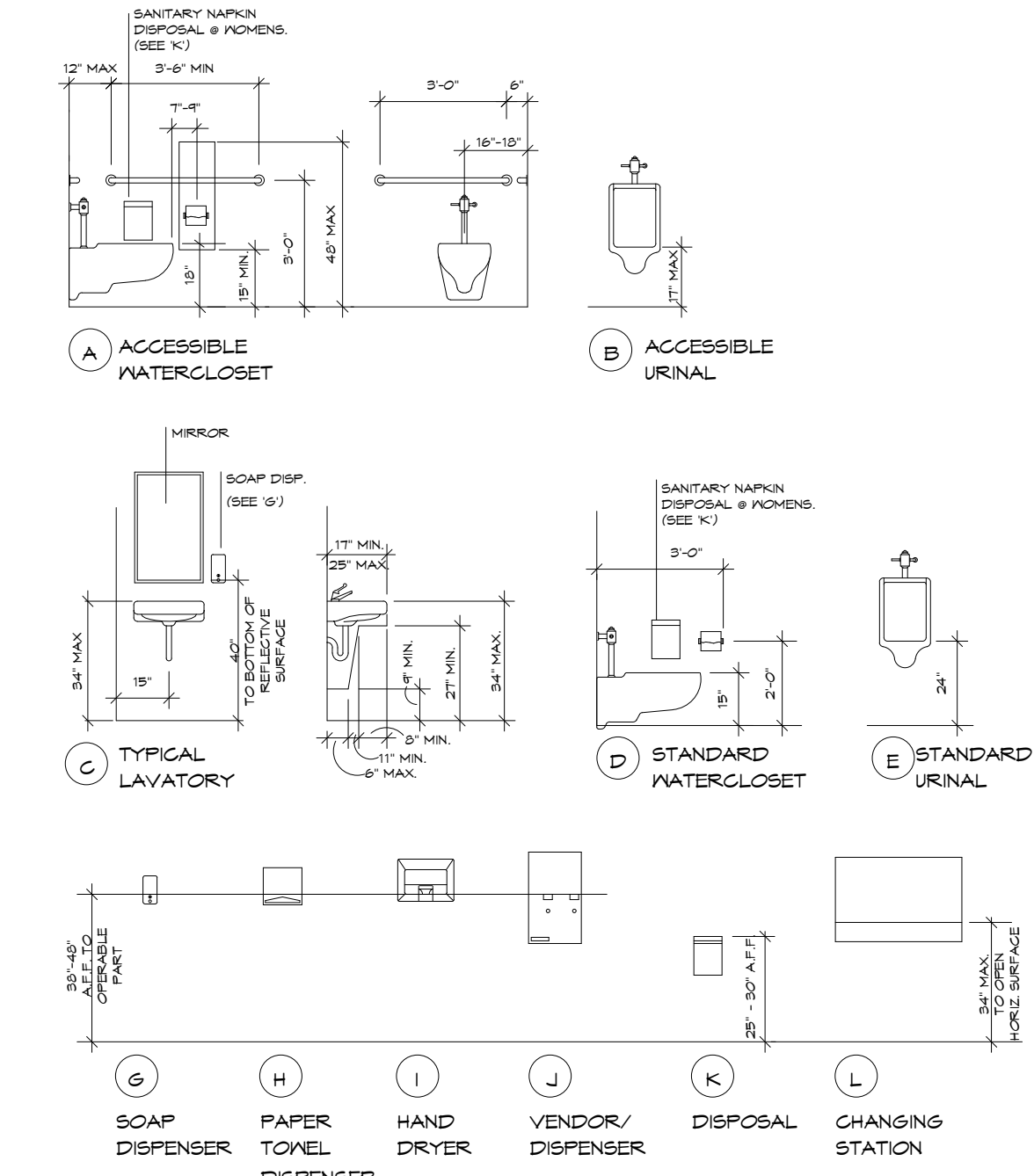
GENERAL NOTES:

- NONE TO ALL OF THE LISTED CRITERIA, SYMBOLS, ETC. MAY OR MAY NOT BE USED IN THIS SET OF CONSTRUCTION DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING WEATHER-TIGHT CONSTRUCTION, DETAILS AND OMISSIONS TO THE DRAWINGS NOTWITHSTANDING.
- ALL FINISH COLORS, TEXTURE, AND PATTERNS TO BE SELECTED BY THE ARCHITECT AND APPROVED PRIOR TO INSTALLATION.
- ANY PIPE OR CONDUIT PENETRATION THRU EXTERIOR CONSTRUCTION SHALL BE SEALED AT BOTH SIDES FOR A WATER-TIGHT CONDITION, OR FOR FIRE STOP ASSEMBLIES THROUGH RATED WALLS.
- ALL FLOORS WITH DRAINS SHALL HAVE A MINIMUM OF 1/8" PER FOOT SLOPE TO DRAIN, U.N.O..
- CONTRACTOR SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR ALL EXISTING CONDITIONS AND NEW DIMENSIONS OF THE PROJECT AND CONFIRM SUCH TO BE APPROPRIATE AND COMPATIBLE WITH NEW CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY FOR CLARIFICATION OR ABOUT ANY CONDITION REQUIRING MODIFICATION OR CHANGE BEFORE PROCEEDING WITH THE WORK.
- ALL EXPOSED C.M.U. CORNERS TO BE BULL NOSE. COORDINATE EXCEPTIONS WITH ARCHITECT.



B1 WALL TYPES
1" = 1'-0"

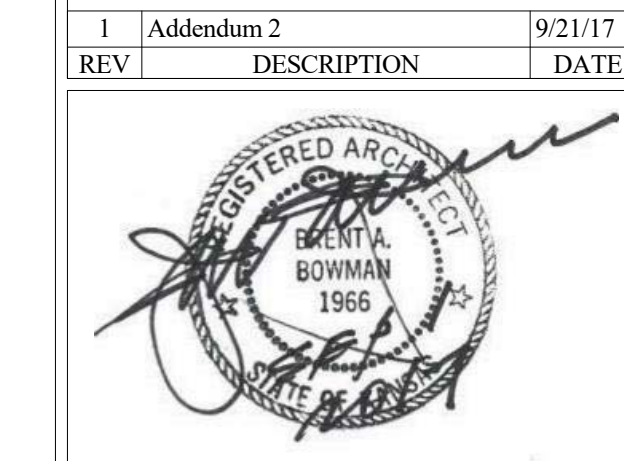
TOILET ACCESSORIES KEY:



BBN

BBN ARCHITECTS INC
228 POYNITZ AVENUE
MANHATTAN, KANSAS 66502
PH: 785-776-4912 - FAX: 785-776-4944
WWW.BBNARCHITECTS.COM

Information provided on the drawings regarding existing conditions has been obtained from the best sources available, but cannot be guaranteed in all respects. Contractor shall verify all such information prior to proceeding with any new work that may be affected. Include as part of the contract all work required to produce the indicated result. All drawings and written material appearing herein constitute the original and unpublished work of the Architect, and same may not be duplicated, used or disclosed without the written consent of the Architect.



Project Number: **17036**

Date: **9/1/17**

Project Name: **USD 320 MULTIPURPOSE BUILDING**

Project Address: **WAMEGO HIGH SCHOOL 801 LINCOLN WAMEGO, KS 66547**

GENERAL INFORMATION

Sheet: **A001**

Of:

ROOM FINISH SCHEDULE													
NUMBER	NAME	FLOOR	BASE	NORTH		EAST		SOUTH		WEST		CEILING	
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	HEIGHT
101	ENTRANCE	WOC	R	GYP	EP	GYP	EP	GYP/SF	EP	GYP	EP	APC-2	9'-6"
102	RESTROOM	SC	R	GYP	EP	GYP	EP	GYP	EP	GYP	EP	APC-2	8'-0"
103	RESTROOM	SC	R	GYP	EP	GYP	EP	GYP	EP	GYP	EP	APC-2	8'-0"
104	OFFICE	SC	R	GYP	P	GYP	P	GYP	P	GYP	P	APC-2	8'-0"
105	WEIGHTS	SC/SF1/SF2/ST	R	IMP	---	GYP/IMP/MR	F/MR	GYP/IMP	P	GYP	L	---	---
106	JAN/MECH	SC	R	GYP	EP	GYP	EP	GYP	EP	GYP	EP	L	---
107	OFFICE	SC	R	GYP	P	GYP	P	GYP	P	GYP	P	APC-2	8'-0"
108	STORAGE	SC	R	GYP	P	GYP	P	GYP	P	GYP	P	L	---
109	WRESTLING	SC	R	GYP/IMP/MP	EP	GYP/MP	EP	GYP/MP	EP	GYP/MP/MP	EP	L	---

FINISH SCHEDULE KEY:

FLOOR FINISH:
 SC - SEALED CONCRETE
 WOC - WALK OFF CARPET
 SF1 - SPORTS FLOOR- GRAY
 SF2 - SPORTS FLOOR- RED
 ST - SYNTHETIC TURF

BASE FINISH:
 R - RUBBER BASE

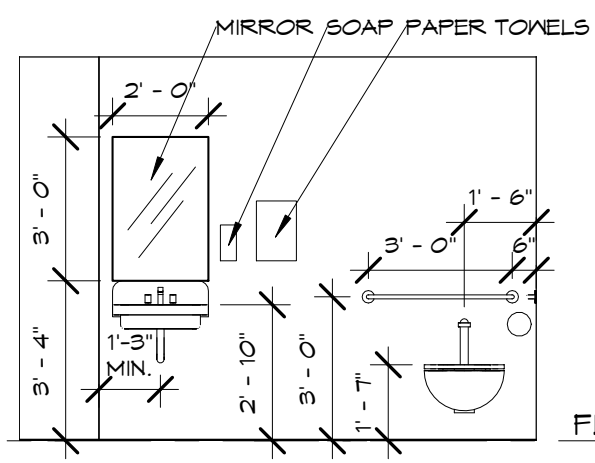
WALL MATERIAL:
 GYP - GYPSUM WALL BOARD
 IMP - INSULATED METAL PANEL
 MP - WALL PAD
 MR - MIRROR
 SF - STOREFRONT

WALL FINISH:
 EP - EPOXY PAINT
 P - PAINT (LATEX)
 MR - MIRROR

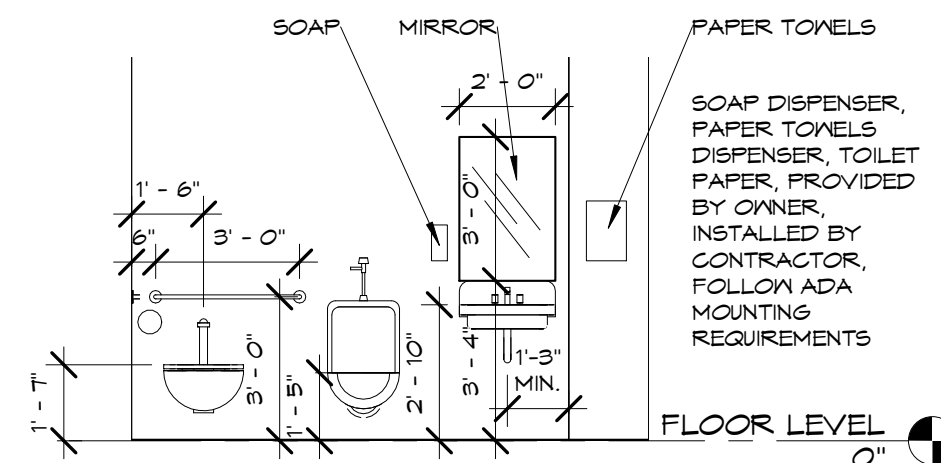
CEILING FINISH:
 L - LINER (METAL BUILDING)
 APC-2 - ACOUSTIC PANEL CEILING- TYPE 2

NOTES:

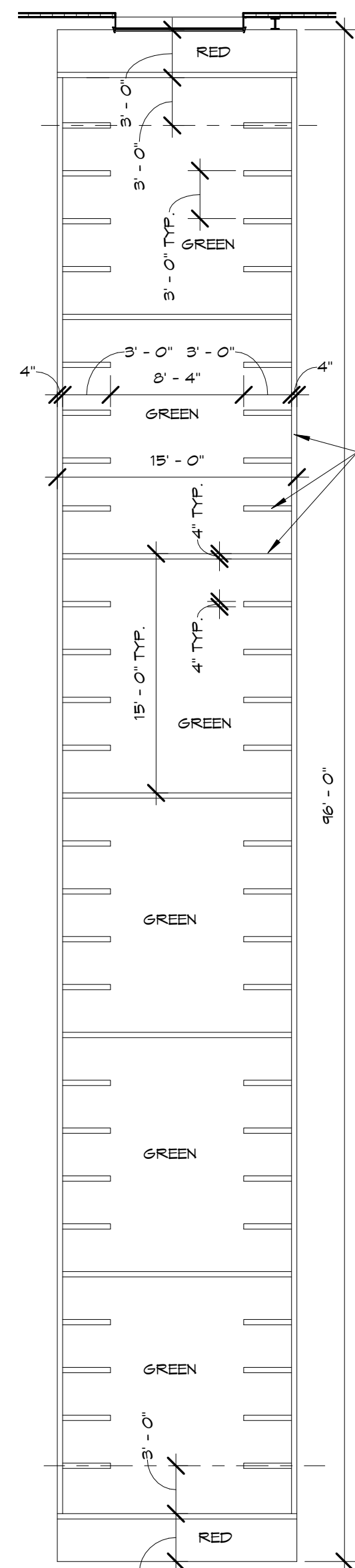
ALL GYP BELOW 8'-0" TO BE IMPACT RESISTANT TYPE X GYPSUM WALL BOARD. ALL GYP BOARD ON MET WALL CONDITIONS TO BE MOISTURE RESISTANT.



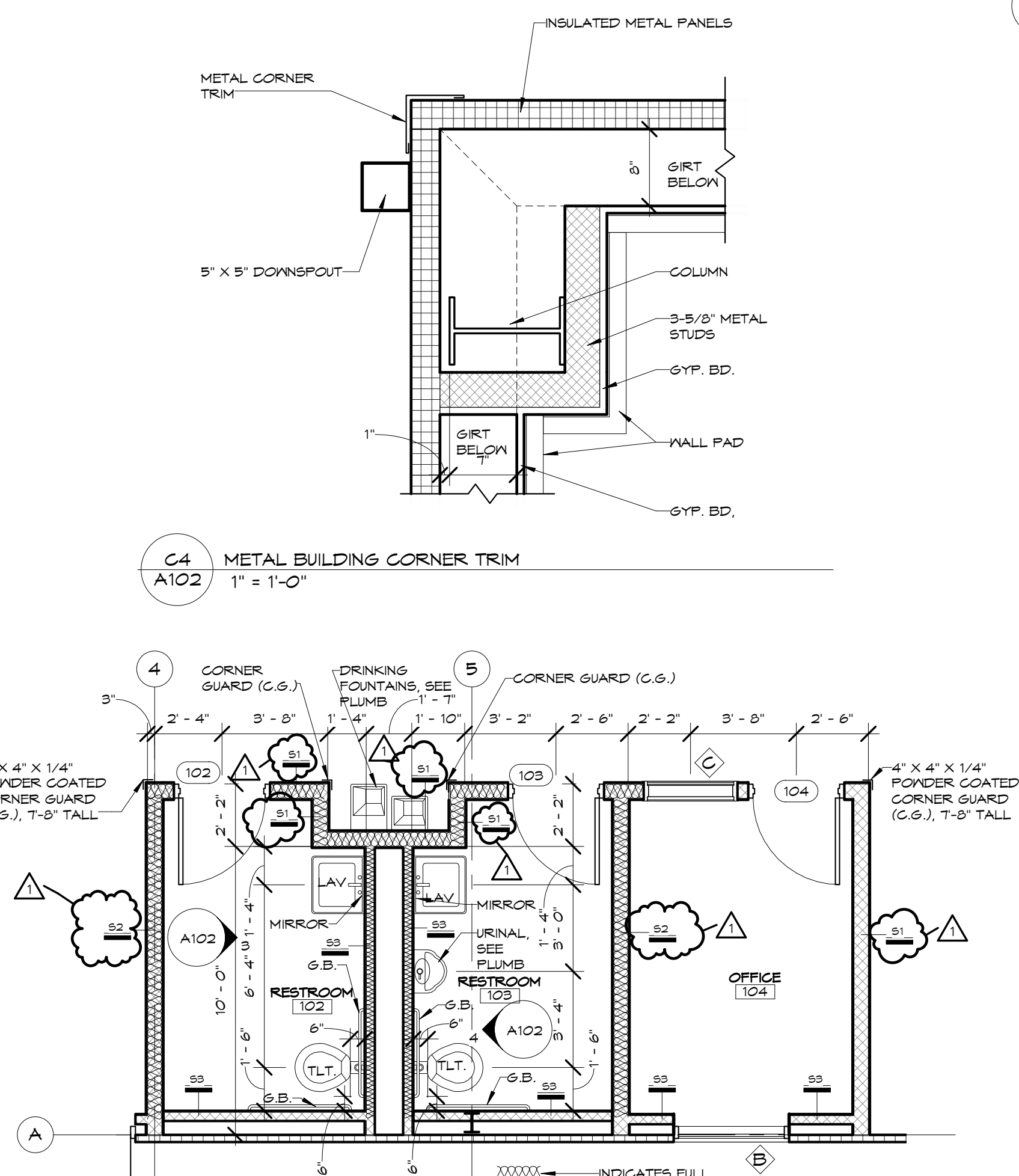
3 RESTROOM 102 ELEVATION
1/4" = 1'-0"



4 RESTROOM 103 ELEVATION
1/4" = 1'-0"

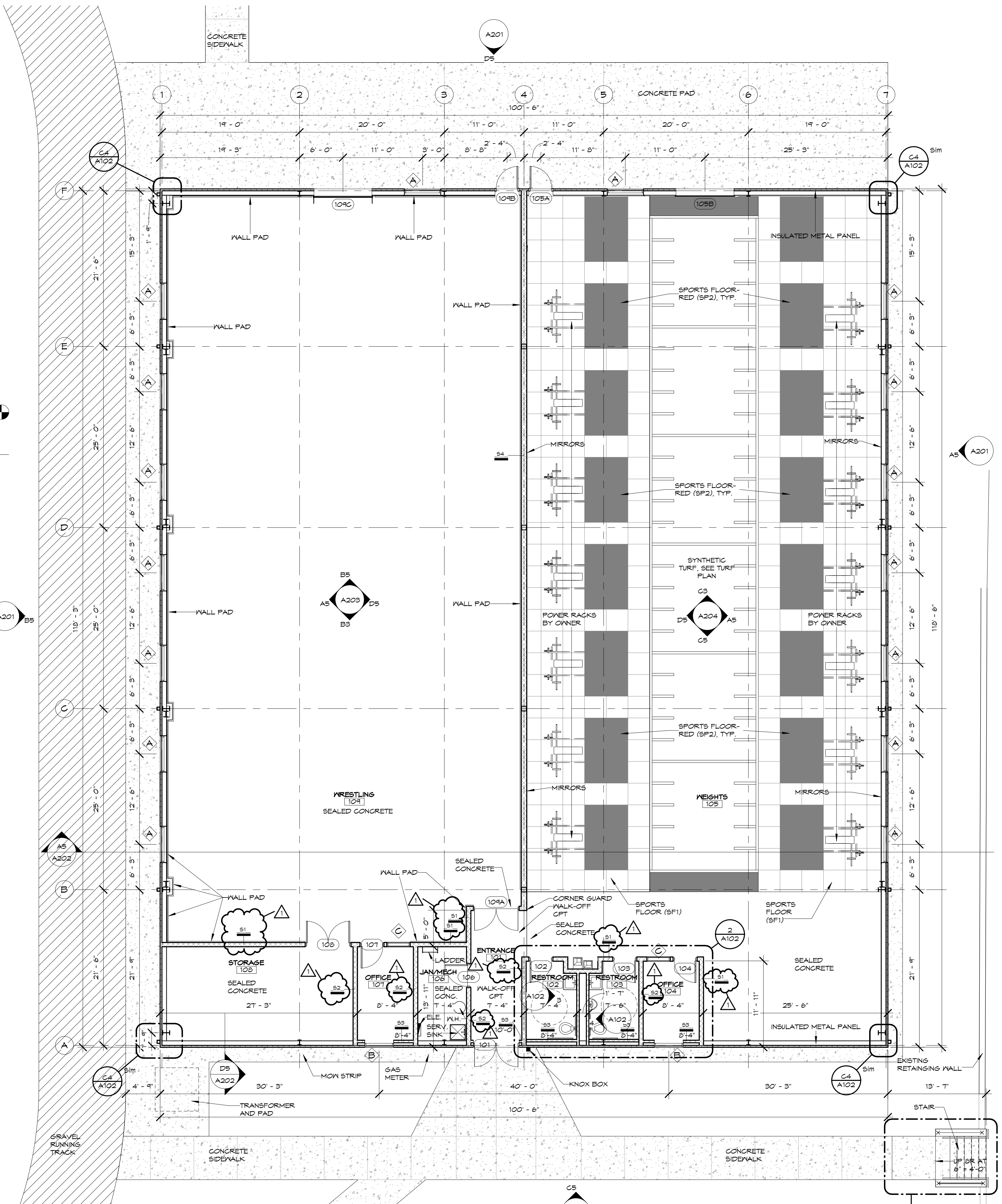


D5 SYNTHETIC TURF PLAN
1/8" = 1'-0"

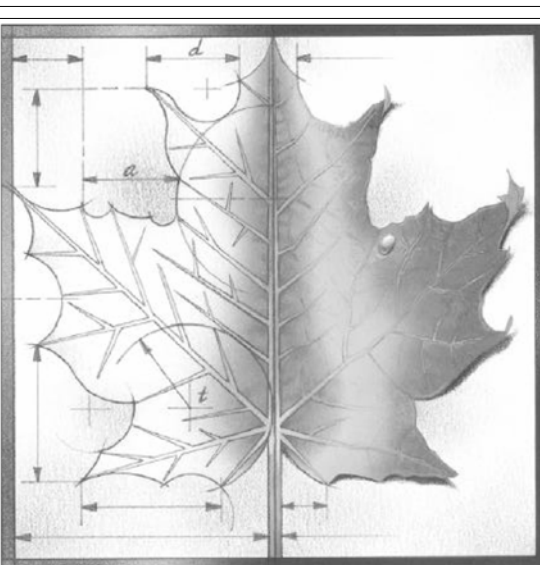


RESTROOM ENLARGED PLAN
1/4" = 1'-0"

C4 METAL BUILDING CORNER TRIM
1" = 1'-0"



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

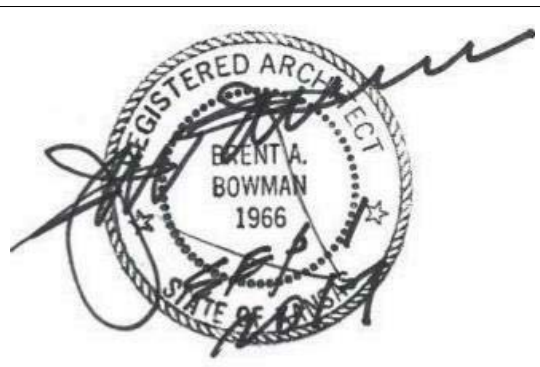


BBN

BBN ARCHITECTS INC
 228 POYNTZ AVENUE
 MANHATTAN, KANSAS 66502
 PH: 785-776-4912 - FAX: 785-776-0944
 WWW.BBNARCHITECTS.COM

Information provided on the drawings regarding existing conditions has been obtained from the best sources available, but cannot be guaranteed in all respects. Contractor shall verify all such information prior to proceeding with any new work that may be affected. Include as part of the contract all work required to produce the indicated result. All drawings and written material appearing herein constitute the original and unpublished work of the Architect, and same may not be duplicated, used or disclosed without the written consent of the Architect.

1	Addendum 2	9/21/17
REV	DESCRIPTION	DATE



Project Number: 17036

Date: 9/1/17

Project Name:
**USD 320
 MULTIPURPOSE
 BUILDING**

Project Address:
**WAMEGO HIGH SCHOOL
 801 LINCOLN
 WAMEGO, KS 66547**

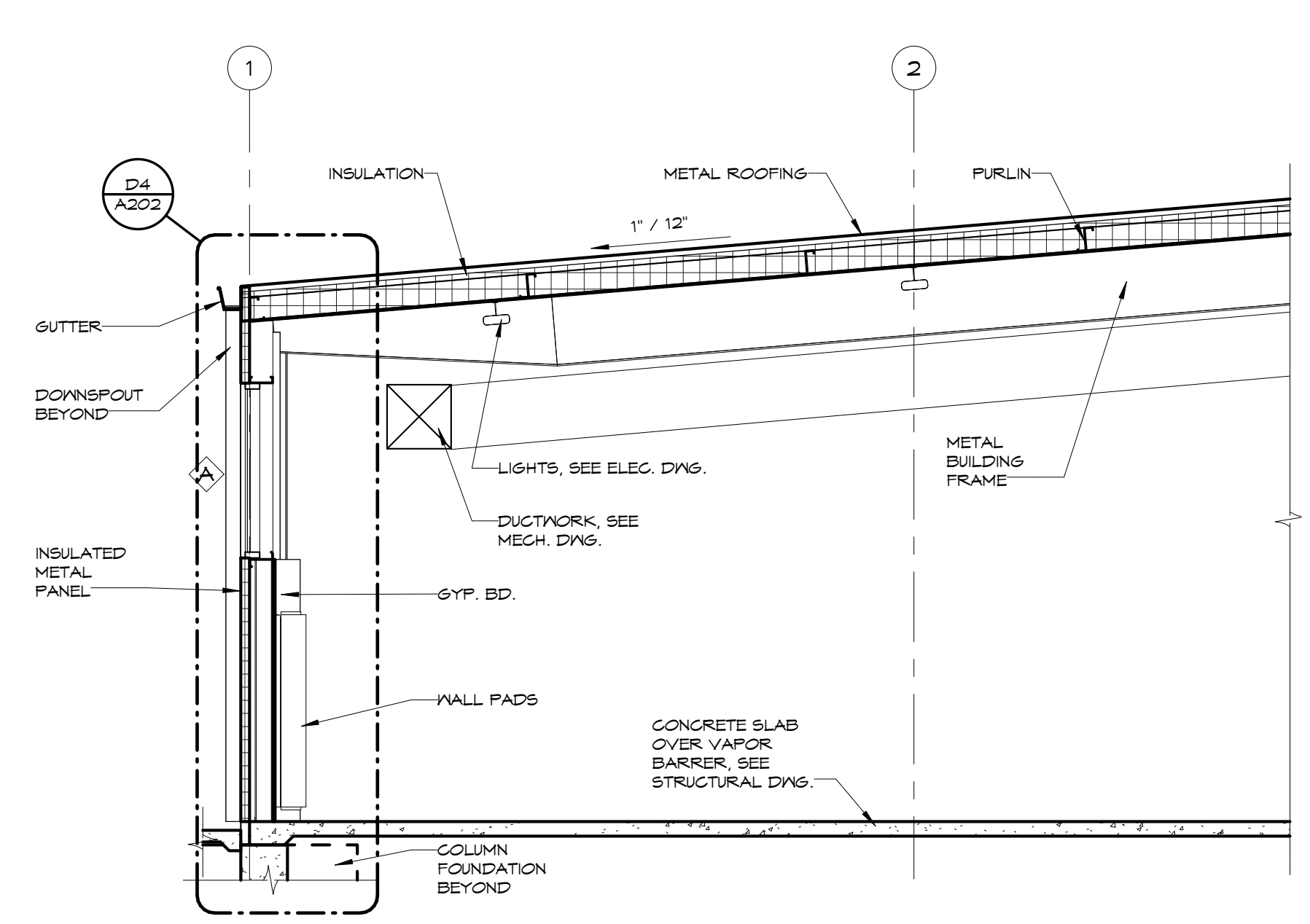
Sheet Title:

FLOOR PLAN

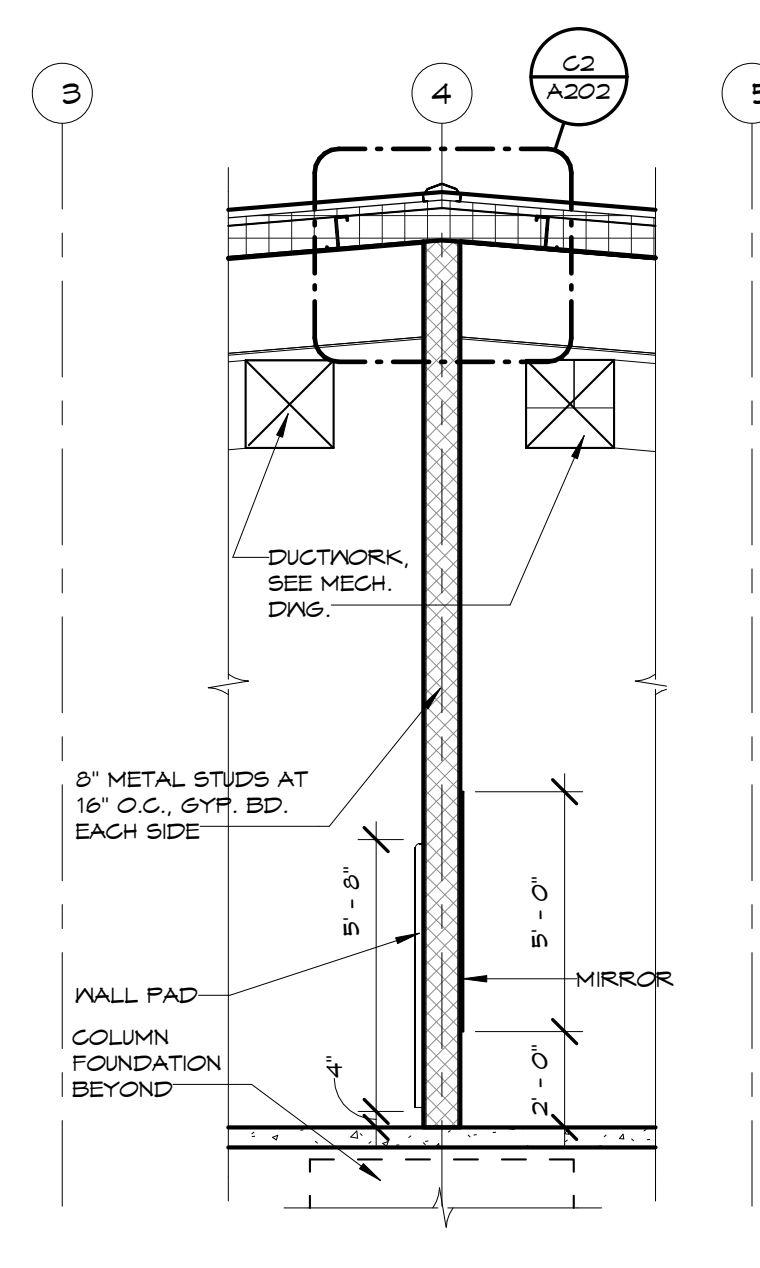
Sheet:

A102

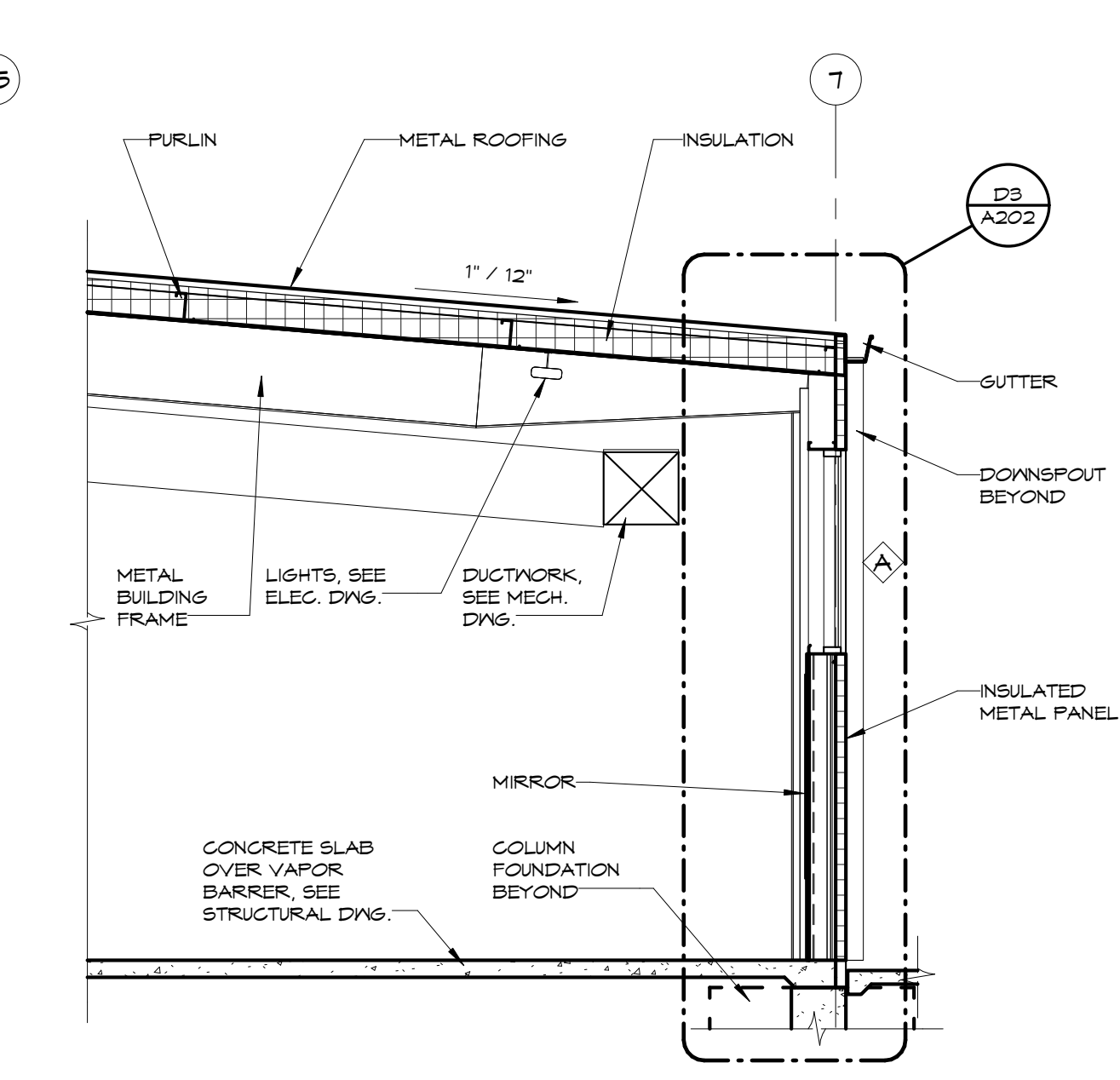
Of:



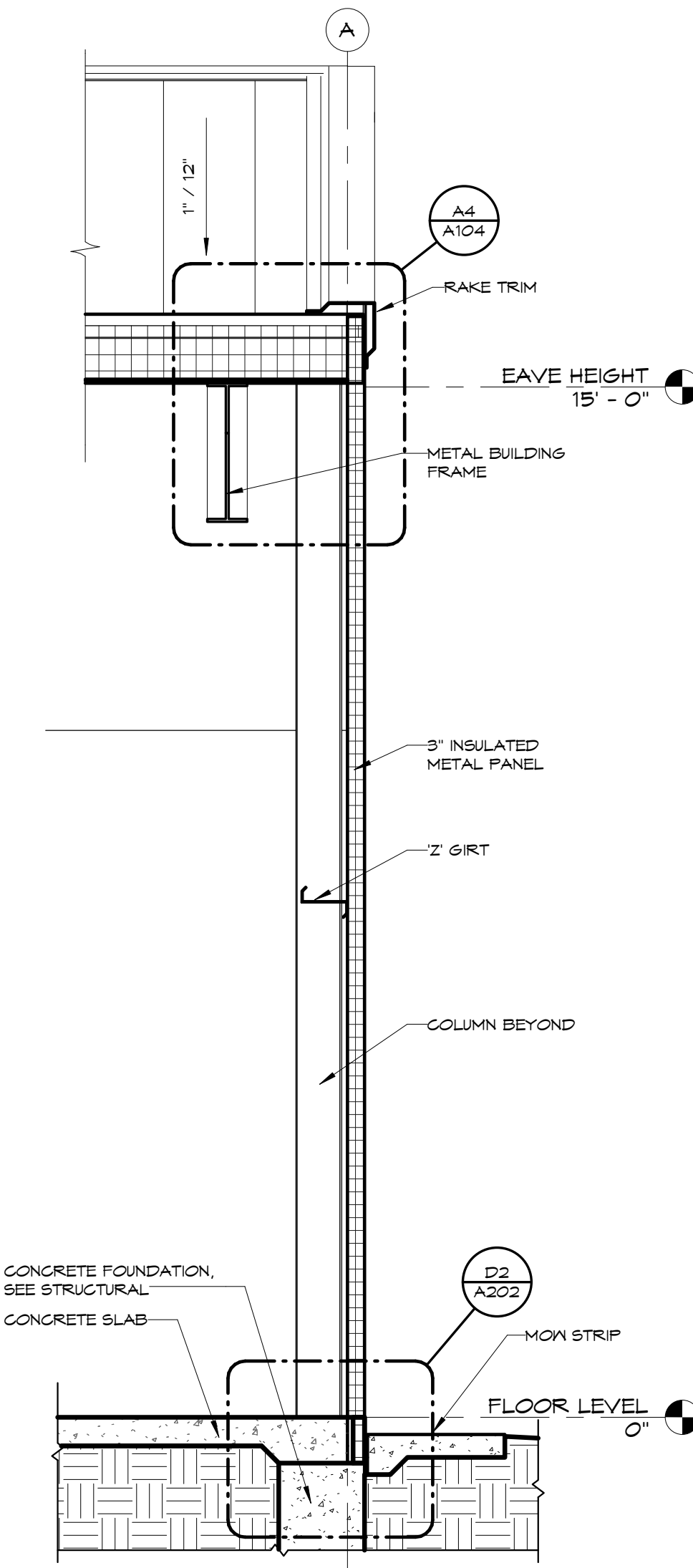
A5 BUILDING SECTION
1/4" = 1'-0"



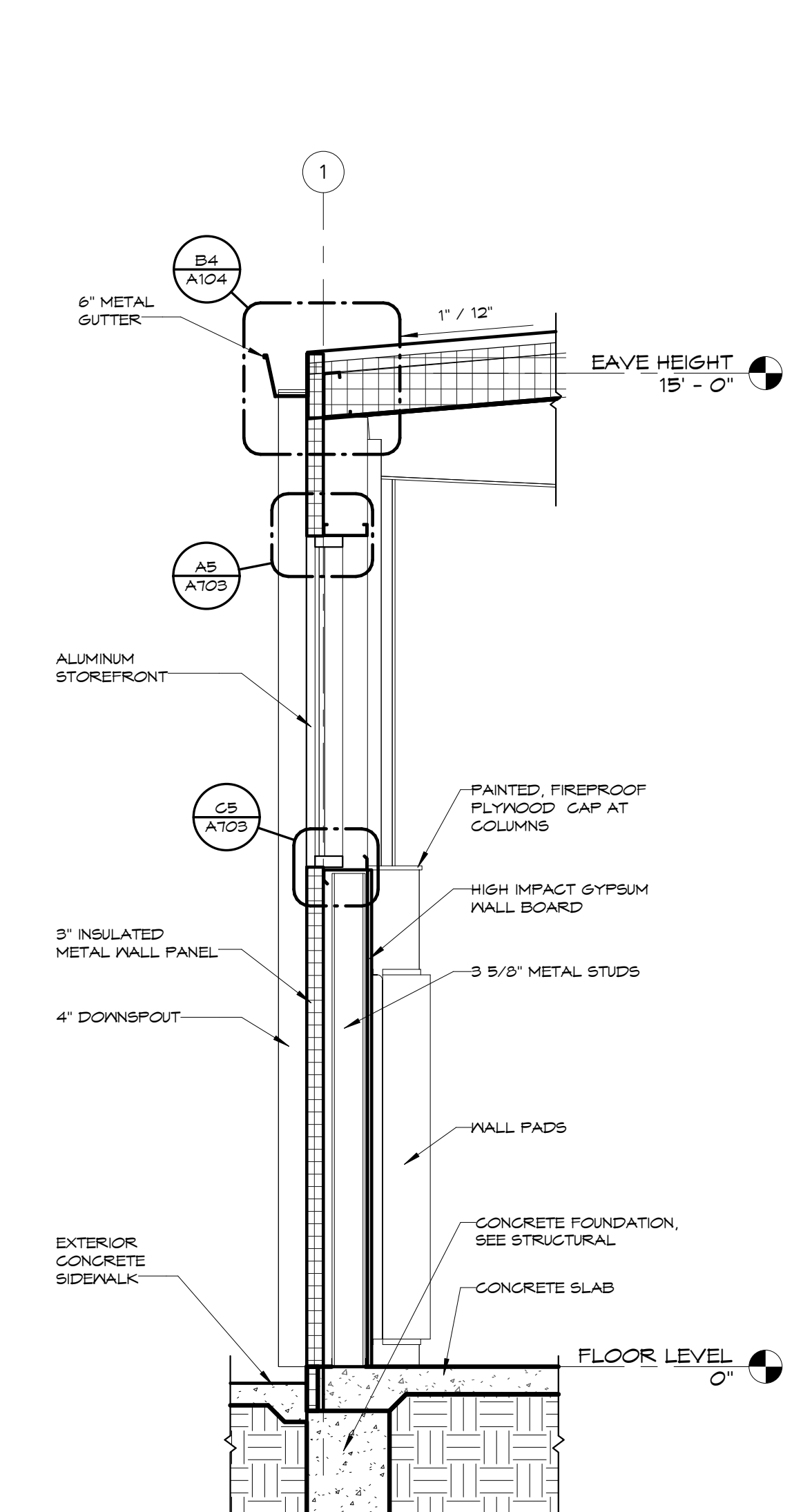
D3 WALL SECTION
1/2" = 1'-0"



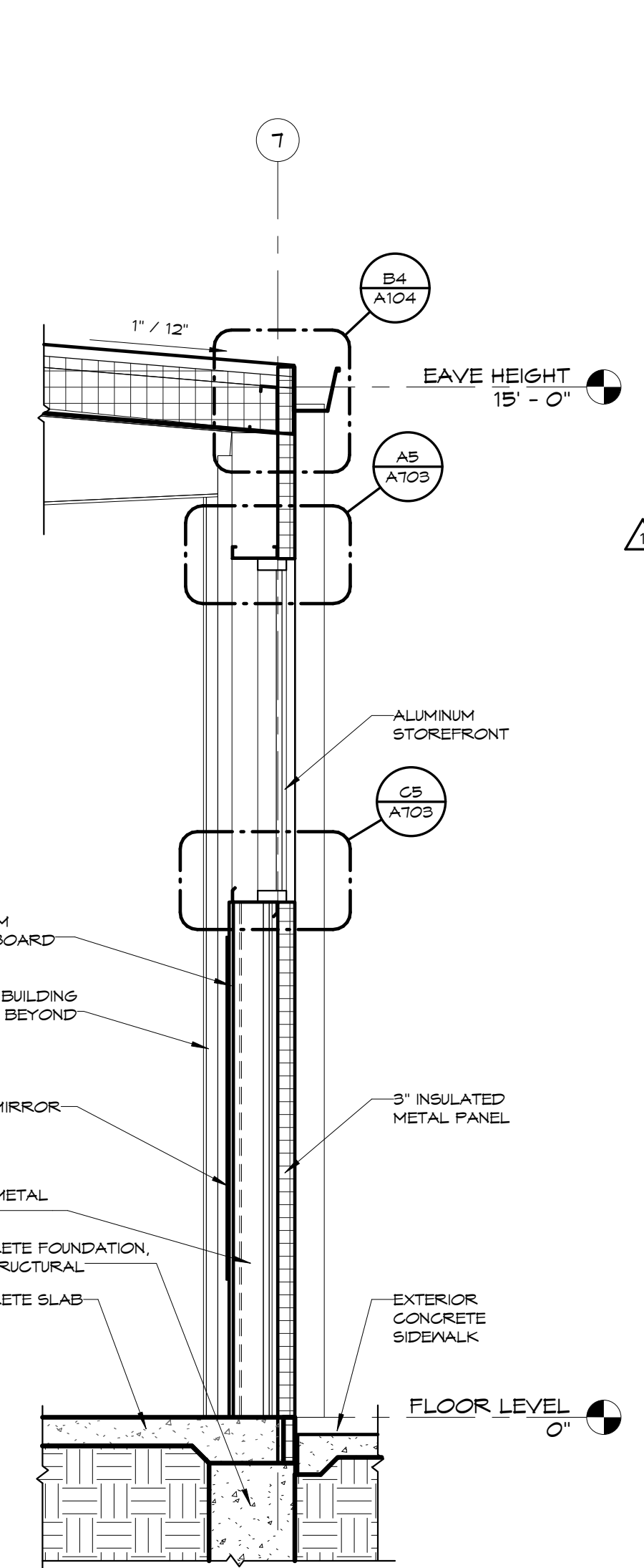
D2 DETAIL @ TYPICAL FOUNDATION
1 1/2" = 1'-0"



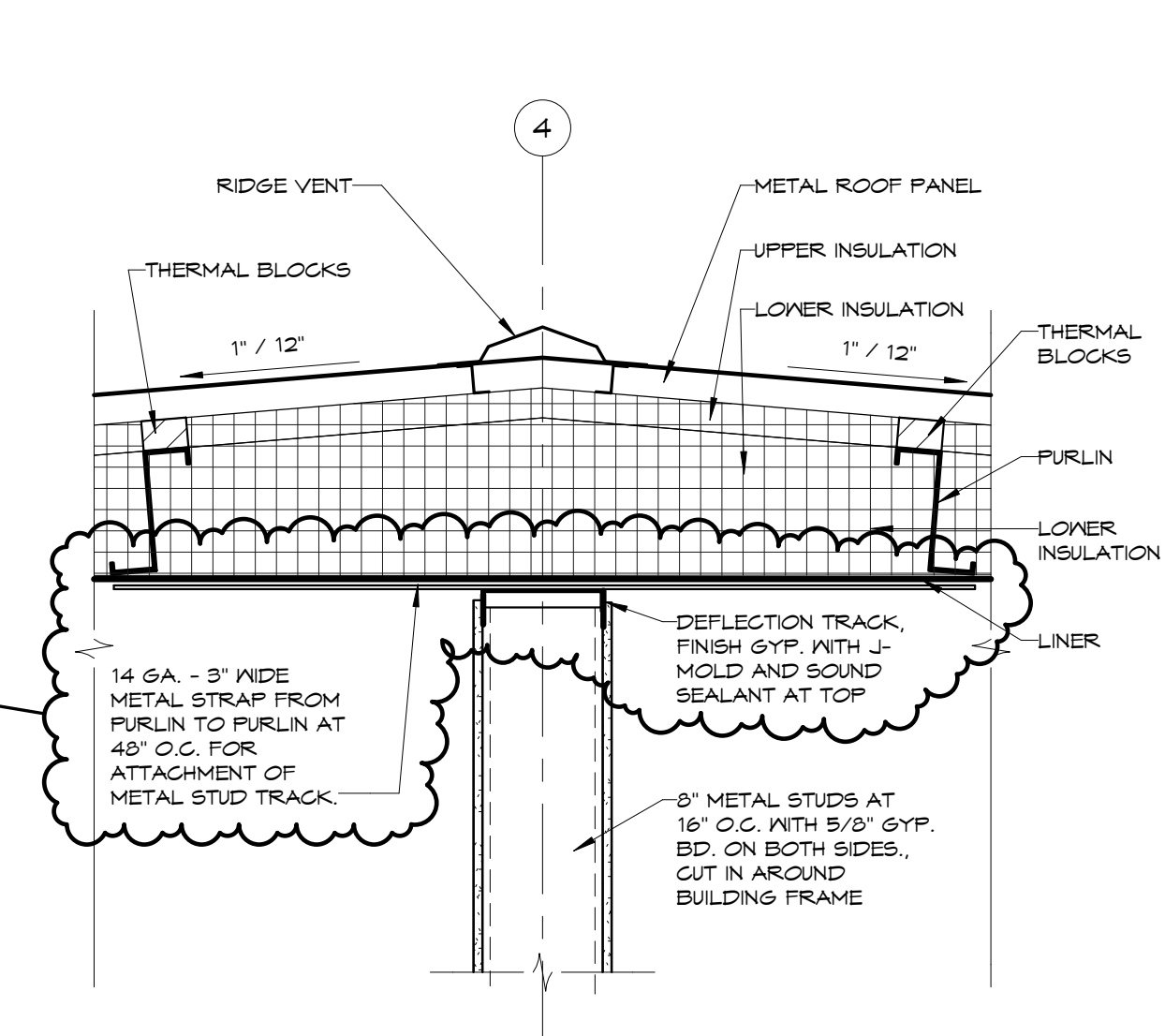
D5 WALL SECTION
1/2" = 1'-0"



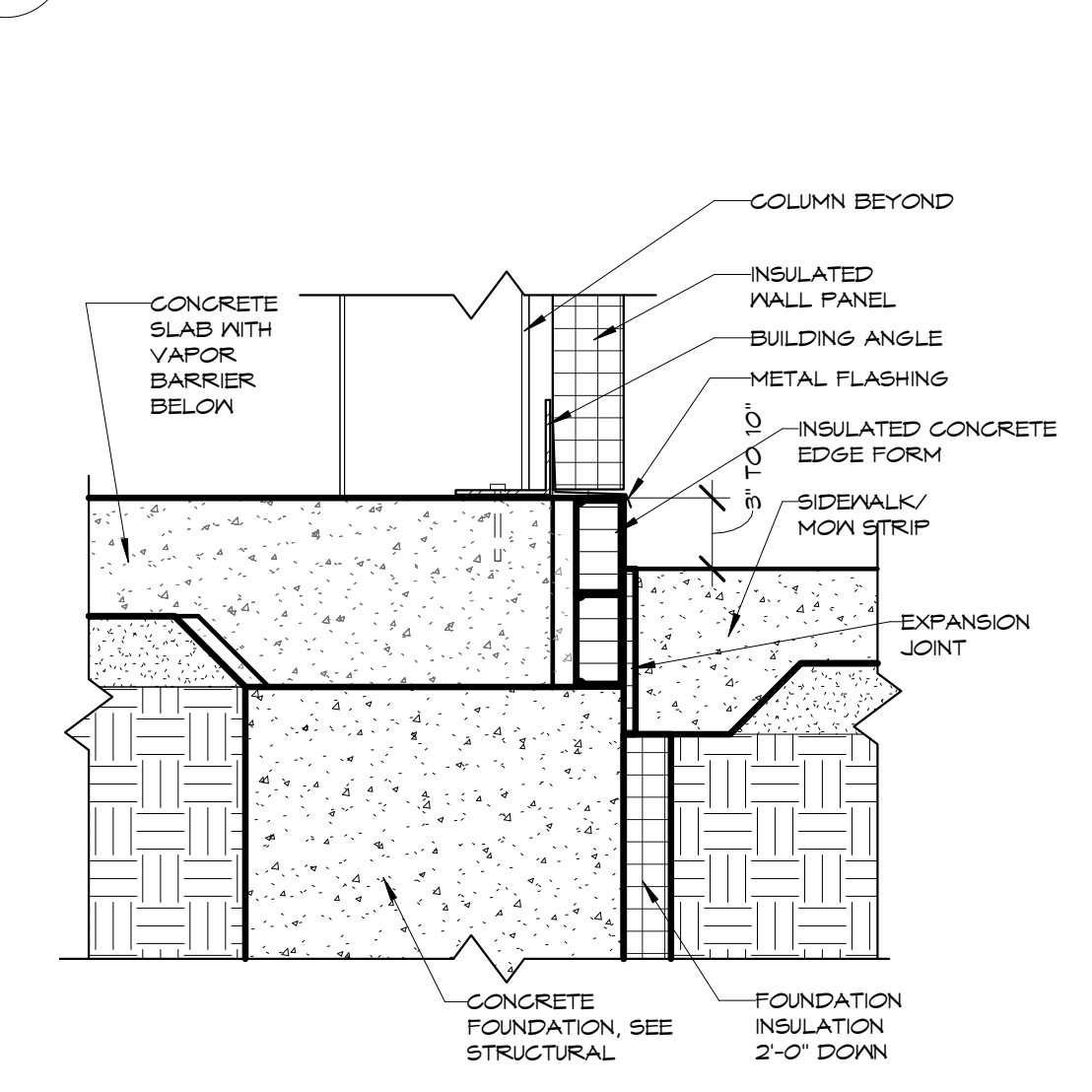
D4 WALL SECTION
1/2" = 1'-0"



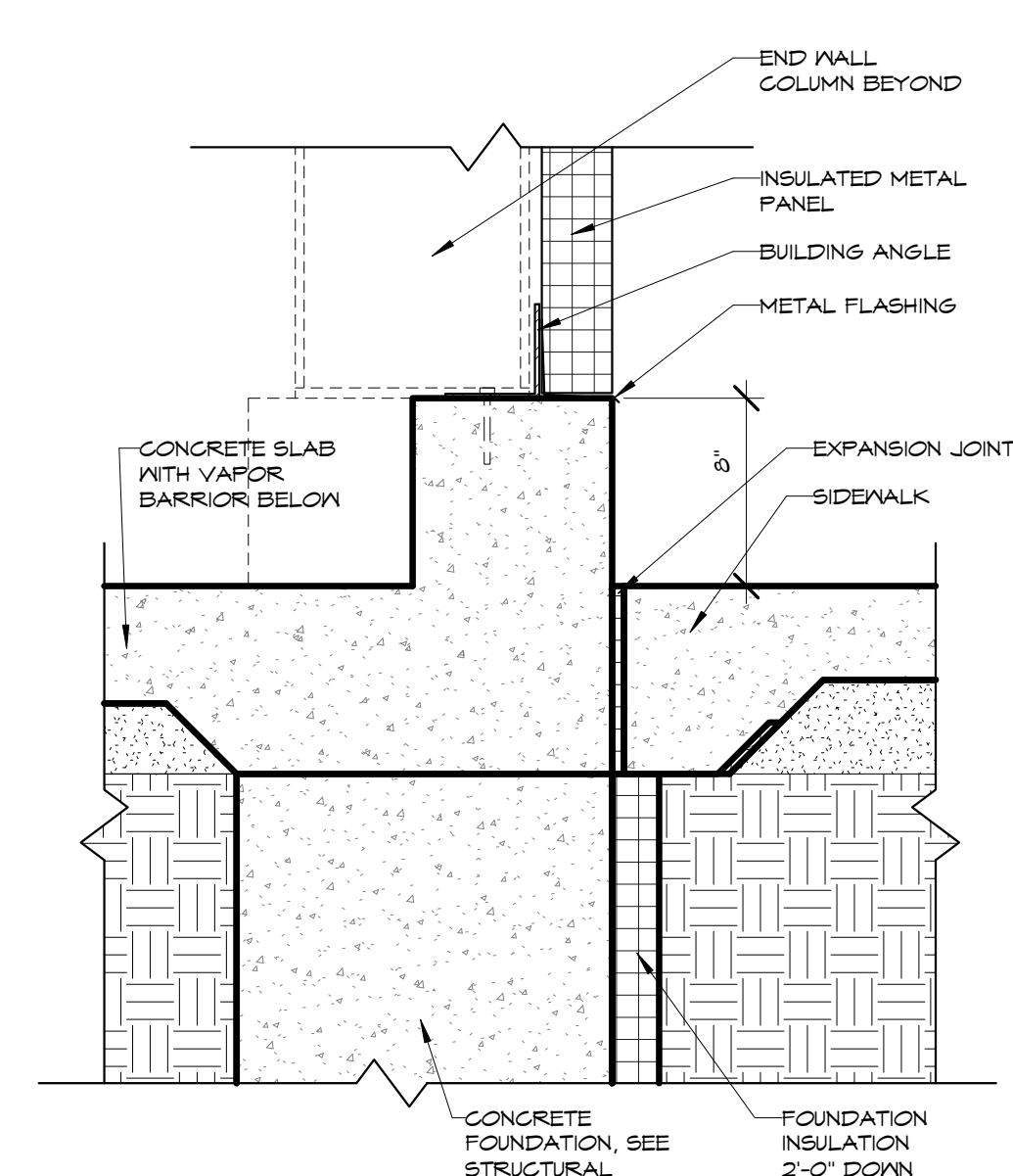
D3 WALL SECTION
1/2" = 1'-0"



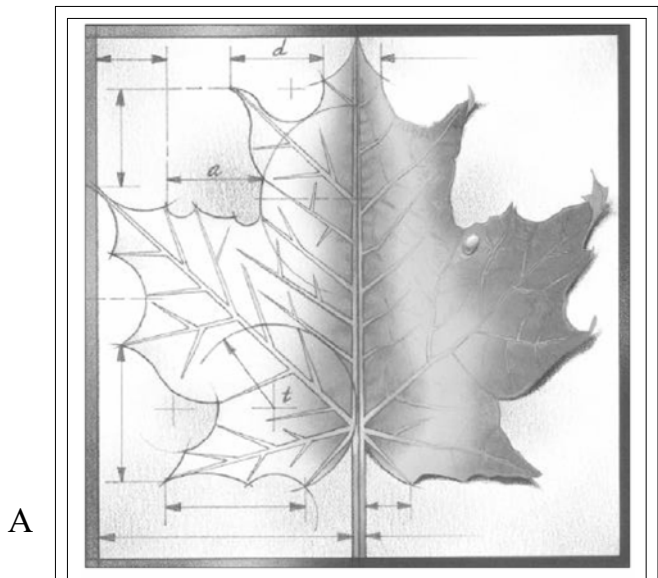
C2 RIDGE DETAIL
1" = 1'-0"



D2 DETAIL @ TYPICAL FOUNDATION
1 1/2" = 1'-0"



D1 DETAIL @ NORTH FOUNDATION
1 1/2" = 1'-0"

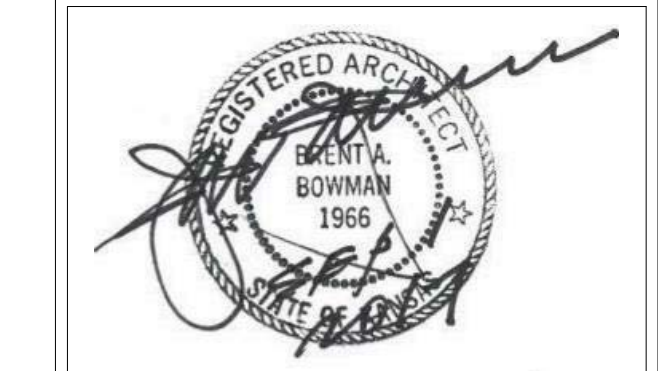


BBN

BBN ARCHITECTS INC
228 POYNTZ AVENUE
MANHATTAN, KANSAS 66502
PH: 785-776-0912 - FAX: 785-776-0944
WWW.BBNARCHITECTS.COM

Information provided on the drawings regarding existing conditions has been obtained from the best sources available, but cannot be guaranteed in all respects. Contractor shall verify all such information prior to proceeding with any new work that may be affected. Include as part of the contract all work required to produce the indicated result. All drawings and written material appearing herein constitute the original and unpublished work of the Architect, and same may not be duplicated, used or disclosed without the written consent of the Architect.

REV	DESCRIPTION	DATE
1	Addendum 2	9/21/17



Project Number: **17036**
Date: **9/1/17**
Project Name: **USD 320 MULTIPURPOSE BUILDING**
Project Address: **WAMEGO HIGH SCHOOL 801 LINCOLN WAMEGO, KS 66547**

Sheet Title: **BUILDING SECTIONS**

Sheet: **A202**

Sub-Contract / Material Supplier Bid Form

USD 320 Wamego- Phase 2-Bid Package 2-
Project: **Multipurpose Building**
Wamego, KS

Architect: BBN Architects Inc.
MEP Engineer: Orazem & Scalora Engineering, P.A.
Civil Engineer: SMH Consultants
Owner: USD 320 Wamego
Construction Manager: Coonrod & Associates Construction Co., Inc.

Date: _____

Bidder Company Name: _____

Bidder Address: _____

Bidder Contact Name: _____

Bidder Contact Phone Number: _____

Bidder Contact Email: _____

Scope of Work / Bid Scope (Reference Bid Scopes issued by CM):
Scope clarifications may be attached to this bid form.

Base Bid:

In compliance with the Instructions to Bidders, plans, specifications / project manual and any and all addenda for this project, the undersigned agrees to fully furnish all material and equipment and perform all labor for above scope of work and/or bid package designated, for the lump sum of

_____ Dollars

(\$ _____)

Unit Prices:

_____	\$ _____ \$ /
_____	\$ _____ \$ /
_____	\$ _____ \$ /

Bid Alternates:

In compliance with the Instructions to Bidders, plans, specifications and any and all addenda for this project, the undersigned agrees to fully furnish all material and equipment and perform all labor for above scope of work and/or bid package designated as it pertains to the alternates, for the lump sum of

<u>IF ADDED BY ADDENDUM</u>		ADD	DEDUCT
Alternate	# _____	\$ _____	\$< _____ >
Alternate	# _____	\$ _____	\$< _____ >
Alternate	# _____	\$ _____	\$< _____ >
Alternate	# _____	\$ _____	\$< _____ >