

ALLSTON, MA

MACHADO & SILVETTI

JALEN DAVIS

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☐ SHEET OPTIONAL FOR EXTRA CREDIT





SHT. NO.: SHT. TITLE & SCALE:

9000COVER SHEET	
A001	SITE PLAN (1 : 480)
A002	EXCAVATION PLAN (1 : 192, 240)
A003	EXCAVATION SECTION (1 : 192, 240)
A100	FLOOR PLAN - FOUNDATION & LVL 0 (1 : 192, 240)
A110 & A120 (OR)	FLOOR PLAN - LVL 1 - OVERALL (1 : 96) & FLOOR PLAN - LVL 2 - OVERALL (1 : 96) (OR)
A111 120) & A112 120)	FLOOR PLAN - LVL 1 - SECTOR 1 (1 : 96, & FLOOR PLAN - LVL 1 - SECTOR 2 (1 : 96,
A130	ROOF PLAN (1 : 96, 192, 240)
A210	REFLECTED CEILING PLAN (1 : 96, 120)
A301	EXTERIOR ELEVATION 1 (1 : 96, 192, 240)
A302	EXTERIOR ELEVATION 2 (1 : 96, 120)
A331	BLDG. SECTION - ALL UNITS (1 : 96, 120)
A351	WALL SECTION (1 : 24)
A400 CS1)	EXTERIOR DETAILS (1 : 16, 8) (NOT USED IN
A500	STAIR PLANS & SECTIONS (NOT USED IN CS1)
A600 CS1)	SCHEDULES - DR. & RM. FINISH (NOT USED IN
A700	INTERIOR ELEVATION (1 : 96, 64, 48, 32)
A800	INTERIOR DETAILS (NOT USED IN CS1)
A910	FLOOR FINISHES PLAN (1 : 96, 120)
SI110	FRAMING PLAN - LVL 1 (1 : 96, 192, 240)
SI130	FRAMING PLAN - ROOF (1 : 96, 192, 240)

NO.	<u>EXERCISES.</u>
X011	PRECEDENT STUDY - 3D VIEWS
X012	PRECEDENT STUDY - ORTHOGRAPHIC VIEWS
X013 INFO.	PRECEDENT STUDY - DTLS, MATLS & ADDNL
X021	FOUNDATION SYSTEMS - COMPONENT 3D VIEWS
X022	FOUNDATION SYSTEMS - SECT. & PLAN (1 : 24)
X031	FRAMING SYSTEM OPTIONS - PLAN (1 : 48)
X032	FRAMING SYSTEM OPTIONS - SECTION (1 : 48)
X033	FRAMING SYSTEMS - COMPONENT 3D VIEWS
X041 24)	WALL SYSTEM OPTIONS - ELEV. & PLAN (1 :
X042	WALL SYSTEM OPTIONS - SECTION (1 : 16)
X043	WALL SYSTEMS - COMPONENT 3D VIEWS
X051	EGRESS STAIR - PLAN (1 : 48)
X052	EGRESS STAIR - SECTION (1 : 48)
X053	STAIR ENCLOSURE OPTIONS - DETAILS (1 : 8)
X061 8)	EXT. ENCL. SYSTEM DTLS. - FND. & ROOF (1 :
X062	EXT. ENCL. SYSTEM DTLS. - OPENINGS (1 : 8)
X063	EXT. ENCL. SYSTEM - COMPONENT 3D VIEWS
X064	EXT. ENCL. SYSTEM - R VALUES

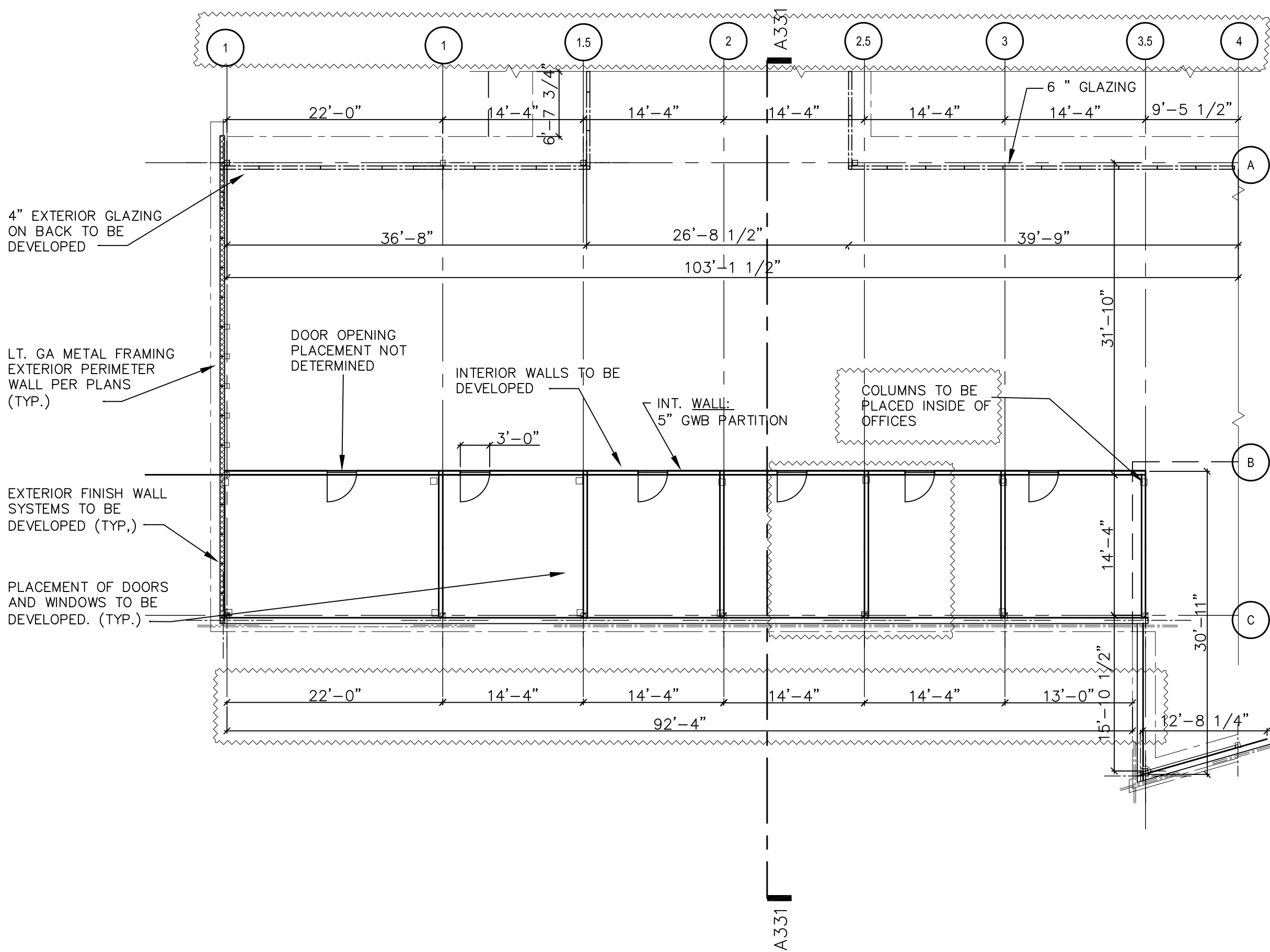
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NORTH

- ### DRAWING LEGEND
- | | |
|---|--|
|  | LINE OF COLUMN
ABOVE (TYP.) |
|  | LINE OF EARTH
RETENTION MATL. |
|  | LINE OF "PLACE-
HOLDER" OBJECT (TO
BE DEVELOPED) |
|  | AREA TO COORD.;
AREA/ITEM REVISED |

A100	Sheet Title	Sheet Issued
	Foundation Plan	13.09.2019
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SHEET SCALE: 1" = 10' (SHEET SIZE 11" X 17" = 110' X 170', PRINT SCALE 1:120)

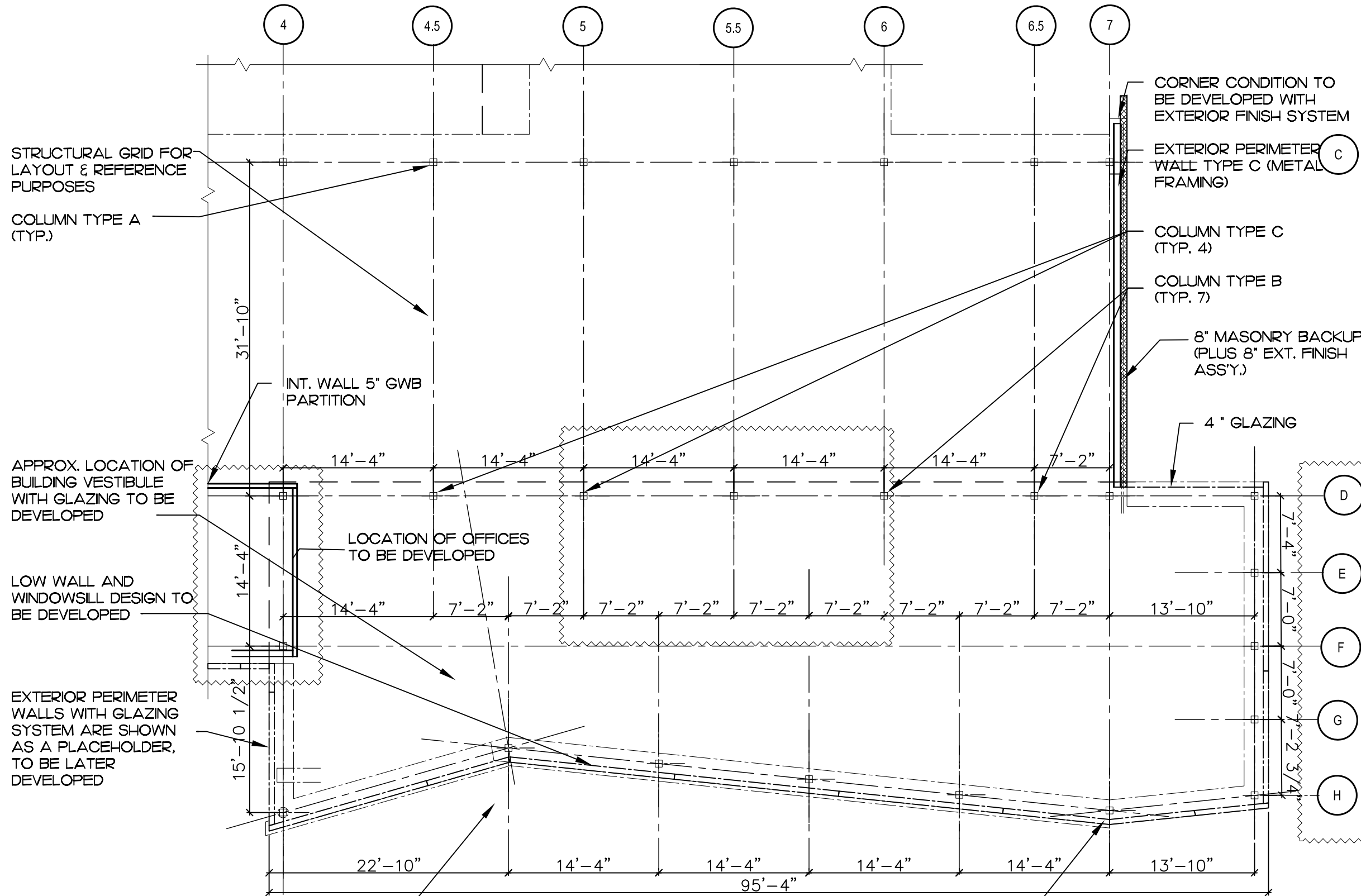


1 FLOOR PLAN — SECTOR 1
DRAWING SCALE: 1" = 10' (PRINT SCALE 1:120)



- GENERAL NOTES**
- REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION
 - EXTERIOR PERIMETER WALLS:
 - 8" CMU W/ HORIZONTAL REINFORCING AT 24" O.C. VERT & VERTICAL REINF. AT 32" O.C. HORIZONTAL
 - 12" CMU WITH SAME REINF. AS WALL ABOVE
 - 6" LT. GA. METAL FRAMING AT 16" O.C. WITH 1/2" GYP. BOARD SHEATHING AT EXTERIOR WALL FACE & 1/2" GYP. BOARD AT EXTERIOR WALL FACE
 - INTERIOR PARTITION WALLS
 - 3 5/8" LT. GA METAL FRAMING AT 16" O.C. WITH 5/8" GYP. BOARD ON EITHER SIDE
 - INTERIOR FURRING WALLS
1/2" GYP. BOARD OVER 1/1/2" GYP. BOARD OVER 1-1/2" METAL FRAMING AT 16" O.C. SECURED TO MASONRY WALL
 - COLUMN TYPES
 - 12"W X 12"D 1/2" GYP. BOARD OVER METAL FURRING
 - 24"W X 12"D 1/2" GYP. BOARD OVER LT. GA METAL FRAMING
 - 12" DIAMETER NOMINAL TAPERS TO 9" DIAMETER AT TOP AND BOTTOM WITH MAX CENTER DIAMETER AT 15"

- DRAWING LEGEND**
- CMU MASONRY WALL, OF THICKNESS INDICATED
 - STUD WALL OR FURRING WALL OF TYPE & THICKNESS INDICATED
 - LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
 - AREA TO COORD.; AREA/ITEM REVISED



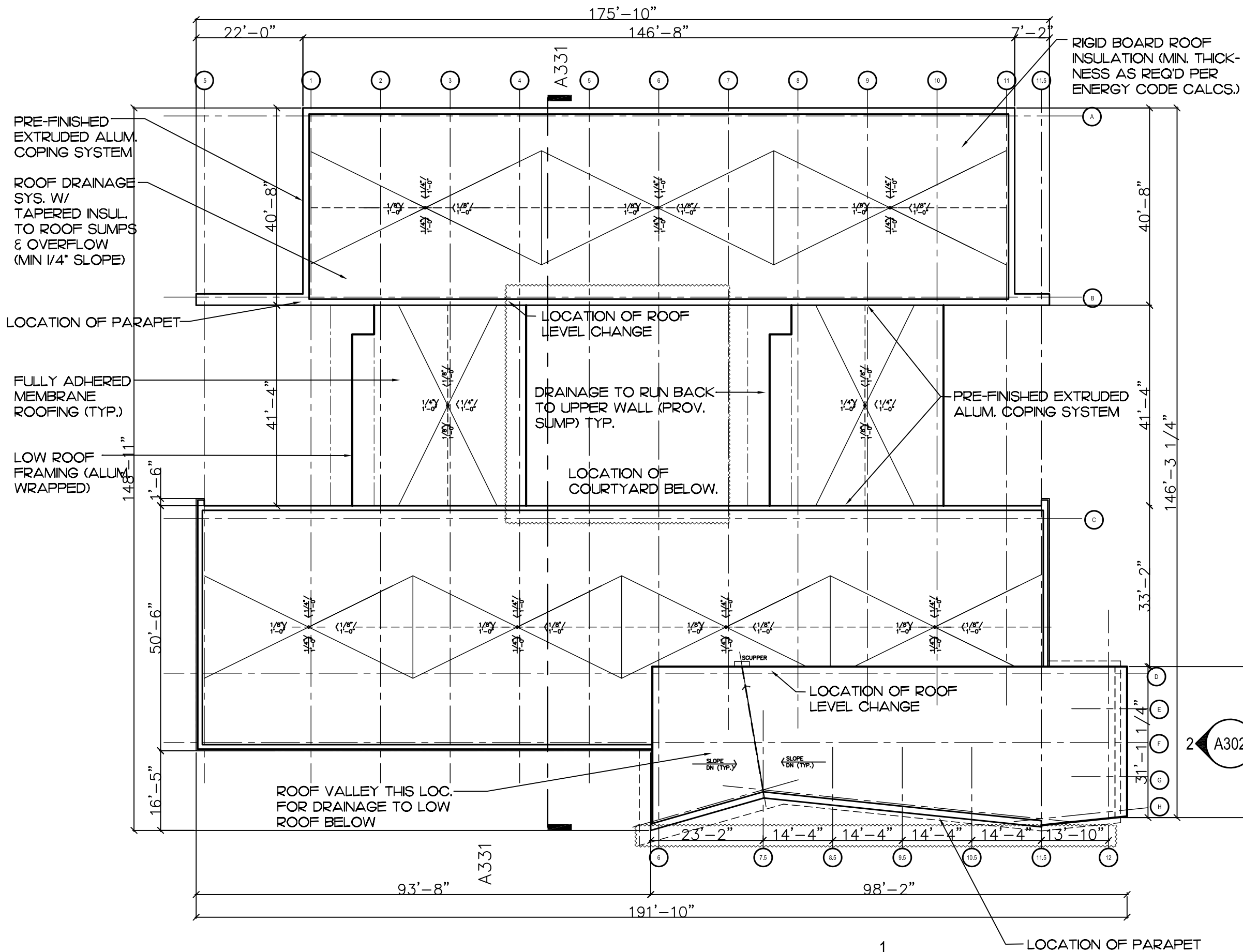
1 FLOOR PLAN – SECTION 2
DRAWING SCALE: 1" = 10' (PRINT SCALE 1:120)



- GENERAL NOTES**
- REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION
 - EXTERIOR PERIMETER WALLS:
 - 8" CMU W/ HORIZONTAL REINFORCING AT 24" O.C. VERT & VERTICAL REINF. AT 32" O.C. HORIZONTAL
 - 12" CMU WITH SAME REINF. AS WALL ABOVE
 - 6" LT. GA. METAL FRAMING AT 16" O.C. WITH 1/2" GYP. BOARD SHEATHING AT EXTERIOR WALL FACE & 1/2" GYP. BOARD AT EXTERIOR WALL FACE
 - INTERIOR PARTITION WALLS
 - 3 5/8" LT. GA METAL FRAMING AT 16" O.C. WITH 5/8" GYP. BOARD ON EITHER SIDE
 - INTERIOR FURRING WALLS 1/2" GYP. BOARD OVER 1/1/2" GYP. BOARD OVER 1-1/2" METAL FRAMING AT 16" O.C. SECURED TO MASONRY WALL
 - COLUMN TYPES
 - 12"W X 12"D 1/2" GYP. BOARD OVER METAL FRAMING
 - 24"W X 12"D 1/2" GYP. BOARD OVER LT. GA METAL FRAMING
 - 12" DIAMETER NOMINAL TAPERS TO 9" DIAMETER AT TOP AND BOTTOM WITH MAX CENTER DIAMETER AT 15"

- DRAWING LEGEND**
- CMU MASONRY WALL, OF THICKNESS INDICATED
 - STUD WALL OR FURRING WALL OF TYPE & THICKNESS INDICATED
 - LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
 - AREA TO COORD.; AREA/ITEM REVISED

SHEET SCALE: 1" = 20' (SHEET SIZE 11" X 17" = 220' X 340', PRINT SCALE 1:2



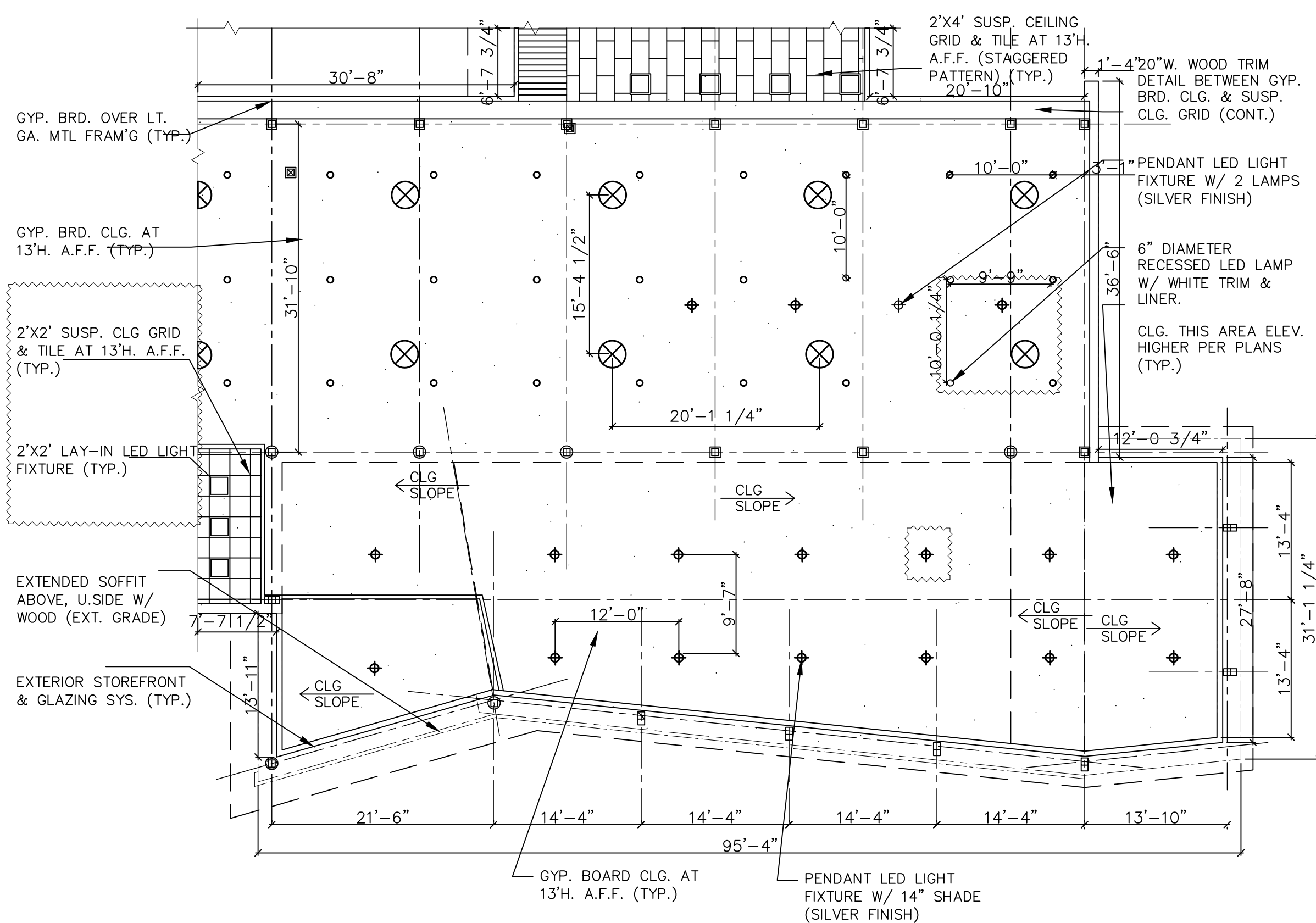
- GENERAL NOTES**
1. REFER TO MATERIALS NARRATIVE FOR ADD. INFORMATION.
 2. REFER TO DETAILS & OTHER DWGS. FOR MATERIALS NOT NOTED.
 3. PROVIDE 1 1/2" METAL ROOF DECK (15B-22GA.) OVER STEEL FRAMING. TACK WELD DECK TO FRAMING AS REQ'D.
 4. PROVIDE 3" RIGID INSUL. OVER METAL DECK. STAGGER JOINTS AS REQ'D.
 5. ROOFING SYSTEM W/ EPDM SINGLE PLY RUBBER MEMBRANE.
 6. ANY LOCATIONS W/ PARAPET WALL TO HAVE ROOFING MEMBRANE RUN UP WALL & OVER 2"X WOOD NAILER AS REQ'D.
 7. 2"X WOOD NAILER TO BE LOCATED AT TOP OF PARAPET WALL, SECURE W/ 3/8" HOOK BOLTS AT 48" O.C.
 8. PROVIDE PRE-FINISHED ALUM. COPING OVER 2"X WOOD NAILER.
 9. PROVIDE ROOF SUMP & OVERFLOW UNIT W/ SUMP PAN COMBO UNIT.
 10. SUMP PAN TO BE MECH. FASTENED.
 11. CUT HOLE THRU ROOF DECK FOR SUMP LINE AS REQ'D (TYP.)
 12. ROOF INSUL. TO BE TAPERED TOWARDS ROOF SUMP LOCS. (TYP.)
 13. PROVIDE ROOF SADDLES AT VALLEYS AS REQ'D FOR WATER DRAINAGE.
 14. LOW ROOF FRAMING W/ INSUL. SLOPED TO WALL SUMP LOCATED ON PLAN. CONTRACTOR TO COORD. W/ PLANS FOR ALL ROOFING INFO, SEE SECTIONS FOR ADD. NOTES & DETAILS.
 - 15.

- DRAWING LEGEND**
- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
 - AREA TO COORD.; AREA/ITEM REVISED

1 ROOF PLAN
DRAWING SCALE: 1" = 20' (PRINT SCALE 1:240)

1
A301

NORTH









1 REFLECTED CEILING PLAN
DRAWING SCALE: 1" = 10' (PRINT SCALE 1:120)



GENERAL NOTES

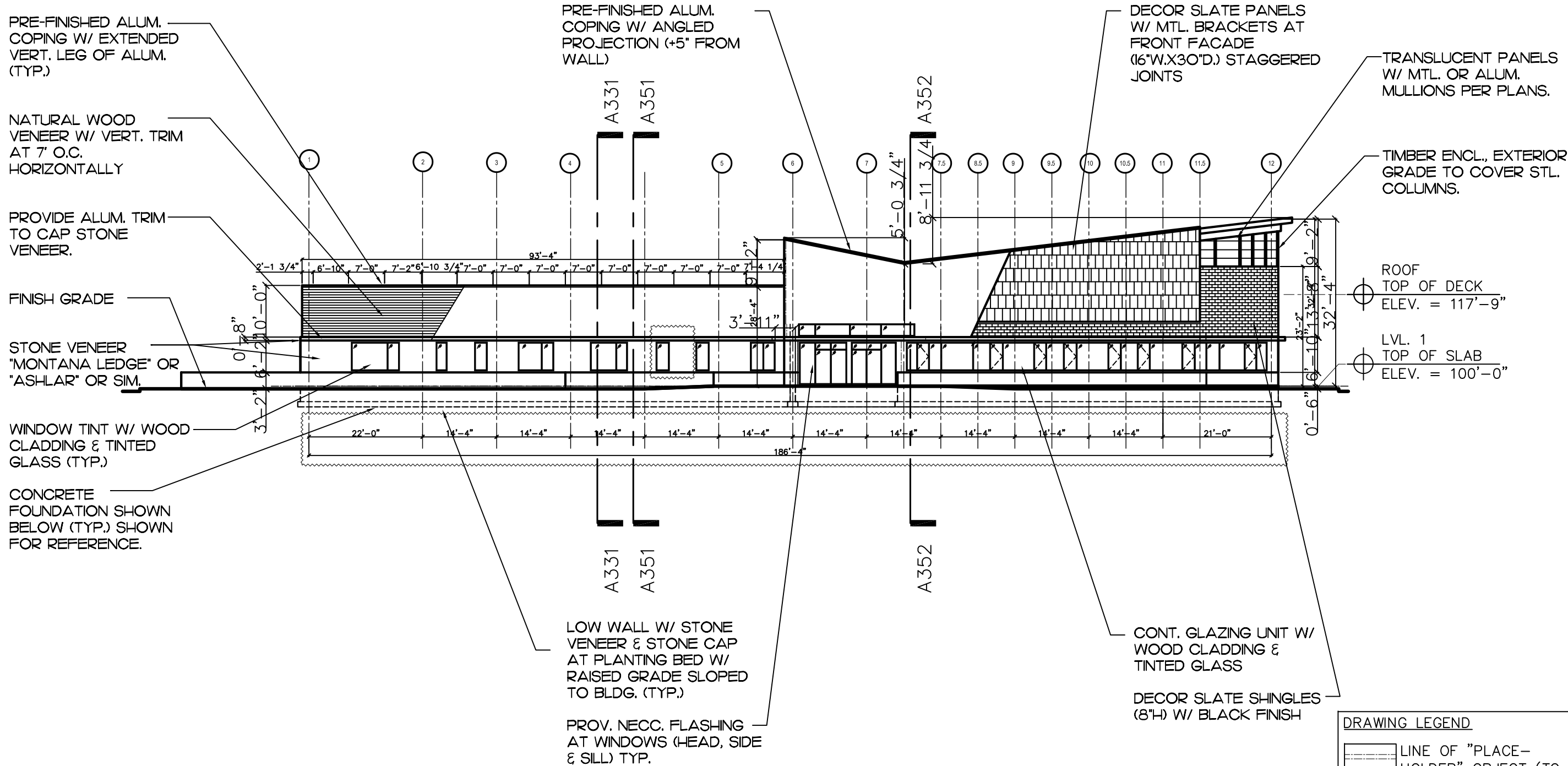
1. REFER TO MATERIALS NAR. FOR ADDITIONAL INFO.
2. NOTE: ALL FURNITURE & MILLWORK IS SHOWN ON PLAN FOR REFERENCE. CONTR. TO COORD. W/ OWNER AS REQUIRED.
3. CEILING FINISH ASSEMBLIES:
 - A) VINYL TILES (WOOD SIMULATED AT CLG. PER REFLECTED CEILING PLAN.
 - B) GYP. BOARD W/ PRIMER & 2 FINISH COATS OF PAINT PER PLANS COORD. W/ ARCHITECT & OWNER FOR COLOR.
 - C.) SUSPENDED CEILING GRID & TILE (2'X2' & 2'X4') VARIES PER PLAN LOC. ALL CEILING HEIGHTS AT 13'H. A.F.F. U.N.O., SEE PLANS.
4. PROVIDE INTERIOR GYP. BOARD CONTROL JOINTS WHERE APPLICABLE & PER PLANS (LOCATED AT COL. ENCL.)
5. VESTIBULE CONSTRUCTION. STOREFRONT GLAZING SYS. (STEEL) W/ WOOD ENCL. FRAMES.
6. LIGHT FIXTURES:
 - A) PENDANT LIGHT 'A' 14" DIAMETER SHADE (SILVER) W/ LED LAMP,
 - B) PENDANT LIGHT 'B' FIXTURE (SILVER) W/ 2 LAMPS,
 - C) 6" DIAMETER RECESSED DOWNLIGHT W/ LED LAMP,
 - D) 2'X2' LAY-IN LED FIXTURE.
 - E) 2'X4' LAY-IN LED FIXTURE.

DRAWING LEGEND

-  GYPSUM WALL BD.
(GWB)
-  ACOUSTIC CEILING
TILE & GRID (ACT)
-  LIGHT FIXTR. (REFER
TO ELECT. DWGS.)
-  DIRECTIONAL MATL.
(ARROW INDICATES
LONG DIRECTION)
-  LINE OF "PLACE-
HOLDER" OBJECT (TO
BE DEVELOPED)
-  **AREA TO COORD.;**
AREA/ITEM REVISED

GENERAL NOTES

1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION
2. REFER TO DETAILS & OTHER DWS. FOR MATL'S NOT NOTED
3. WD. CLAD. SYS.: 1/2" THK. HORZ. WD. BATTENS (2" O.C. WITH 1/2" HORZ. GAPS)
4. MTL. PNL. CLAD. SYS.: 1" MTL. PNL. OPEN-JT. SYS.
5. FLASH. SYS.: SHT. MTL. FLASHING WITH DRIP, OVER SUBSTRATE AS NOTED
6. WD. WINDOW & DOOR SYS.: CLAD WD. FRAME, FIXED & OPERABLE SASH & DOORS, INSUL. GLASS
7. ALUM. WINDOW & DOOR SYS.: PRE-SIN. ALUM. SUBFRAMES, OPERABLE SASH & DOORS, INSUL. GLASS
8. ALUM. CURTAINWLL SYS.: PRE-FIN. ALUM. FRAMING, INSUL. GLASS
9. EAVE ASS'Y.: 1X TRIM BD. FASICA PTD., 1/2" SOFFIT PANELS PTD.
10. MEM ROOFING SYS.: FULLY DHERED MEMBRANE ROOFING.
11. MTL. ROOFING SYS.: 3" DP. GALV. CORRUG. METAL PANELS, W. END & SIDE CLOSURES
12. ROOFING TERMINATION SYS.: SHT. MTL. COUNTER FLASHING & EDGE TRIM
13. ROOF-FIN ALUM. GUTTER WITH BRACKETS (24" O.C.)



1 SOUTH-WEST ELEVATION
DRAWING SCALE: 1" = 20' (PRINT SCALE 1:240)

DRAWING LEGEND

LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)

AREA TO COORD.; AREA/ITEM REVISED

SHEET SCALE: 1" = 10' (SHEET SIZE 11" X 17" = 110' X 170', PRINT SCALE 1:120)

GENERAL NOTES

1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION
2. REFER TO DETAILS & OTHER DWGS. FOR MATL'S NOT NOTED
3. ED. CLAD. SYS : $\frac{1}{2}$ " THK. HORIZ. WD. BATTENS (2" O.C. WITH $\frac{1}{2}$ " HORIZ. GAPS)
4. MTL. PNL. CLAD. SYS.: 1" MTL. PNL. OPEN-JT SYS. FLASH. SYS.: SHT. MTL. FLASHING WITH DRIP, OVER SUBSTRATE AS NOTED
5. WD. WINDOW & DOOR SYS.: CLAD WD. FRAME, FIXED & OPERABLE SASH & DOORS, INSUL. GLASS
6. ALUM. WINDOW & DOOR SYS.: PRE-FIN. ALUM. SUB FRAMES, OPERABLE SASH & DOORS, INSUL. GLASS
7. ALUM. CURTAINWALL SYS.: PRE-FIN. ALUM. FRAMING, INSUL. GLASS
8. EAVE ASS'Y. : IX TRIM BD. FASICA PTD., $\frac{1}{2}$ " SOFFIT PANELS PTD.
9. MEMB. ROOFING SYS.: FULLY ADHERED MEMBRANE ROOFING
10. ROOFING TERMINATION SYS.: SHT. MTL. COUNTER FLASHING & EDGE TRIM
11. ROOF DRAINAGE SYS.: PRE-FIN ALUM. GUTTER WITH BRACKETS (24"O.C.)

TRANSLUCENT PANELS W/ MTL. OR ALUM. MULLIONS PER GLAZING/PLAN DESIGN

TIMBER ENCL. EXTERIOR GRADE TO COVER STL. COLUMNS

DECOR SLATE PANEL FACADE SHOWN BEYOND

ALUM. OR SIM. WRAPPED PROJECTION ABOVE GLAZING SYS. (TYP.)

CONT. GLAZING UNIT W/ WOOD CLADDING & TINTED GLASS

FINISHED GRADE

2"H. LIMESTONE OR SIM. SILL (TYP.)

STONE VENNER "MONTANA LEDGE" OR "ASHLAR" OR SIM.

PRE-FINISHED ALUM. COPING W/ EXTENDED VERT. LEG OR ALUM. (TYP.)

NATURAL WOOD VENEER W/ VERT. TRIM AT 7" O.C. HORIZONTALLY

DECOR SLATE PANELS W/ MTL. BRACKETS AT FRONT FACADE (16"W.X22"D.) STAGGERED JOINTS

ALUM. OR SIM. WRAPPED PROJECTION ABOVE GLAZING SYS. (TYP.)

BUILDING GLAZING SYS. BEYOND, REFER TO PLANS

1 NORTH-WEST ELEVATION
DRAWING SCALE: 1" = 10' (PRINT SCALE 1:20)

DRAWING LEGEND

- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED

LTU CoAD ARC 23/13

Construction Systems 1

Jalen Davis, Fall 2019

Project Source

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10.21.2019

Sheet Title

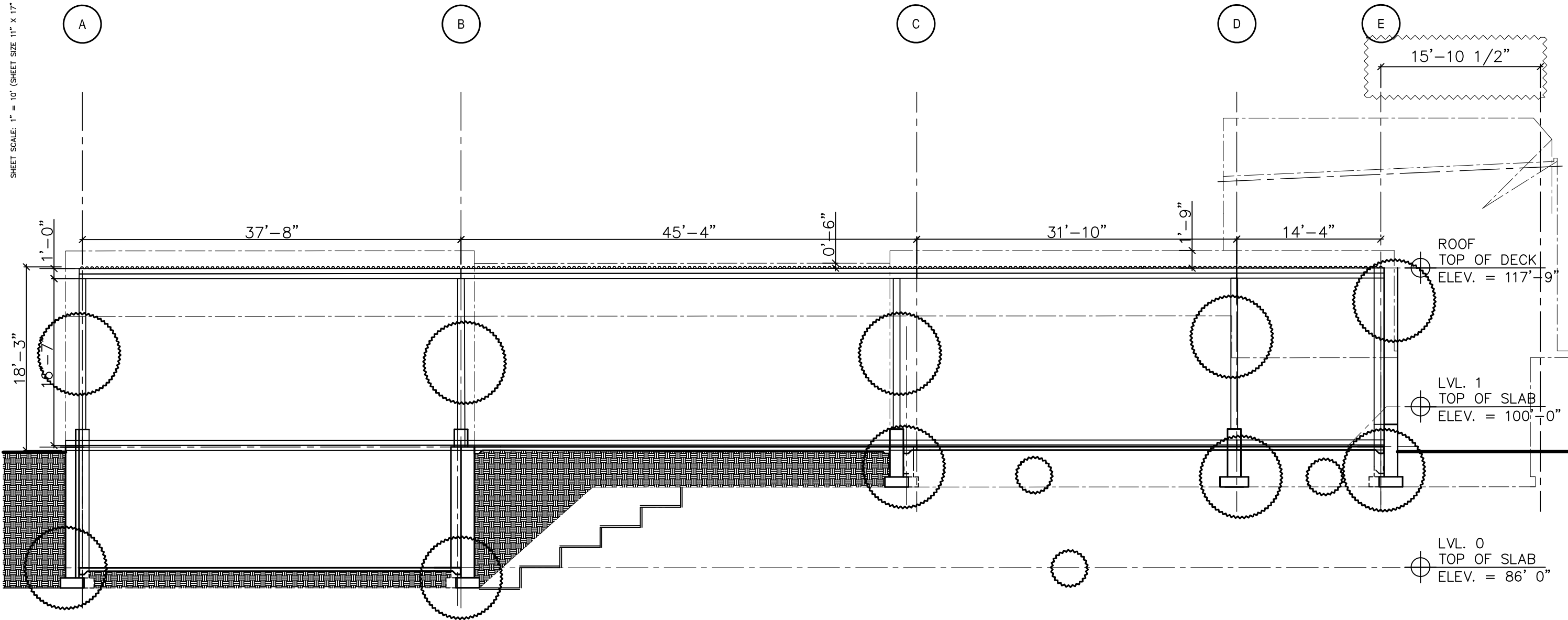
NW Elevation

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A302

SHEET SCALE: 1" = 10' (SHEET SIZE 11" X 17" = 110' X 170', PRINT SCALE 1:120)



METAL DECKING (ROOF DIAPHRAGM)

PROFILE VIEW OF W12 SECONDARY MEMBERS

BEAM/HEADER

SIDE VIEW OF PRIMARY STEEL MEMBER

COLUMNS SIT UNDER W12 SECONDARY MEMBERS AND CONTINUE DOWN TO MEET THE FOUNDATION

1 BUILDING SECTION – FOUNDATIONS
DRAWING SCALE: 1" = 8' (PRINT SCALE 1:96)

GENERAL NOTES

ROOFING PLAN CONSISTS OF W15 AS PRIMARY ELEMENTS, W12 AS SECONDARY, OPEN WEB 12" FOR JOISTS, AND HSS 6X6 COLUMNS. 3" METAL ROOF DECKING. SHEAR WALL FOR LATERAL BRACING.

DRAWING LEGEND

- VARIOUS REFER TO PLAN DWGS. FOR SPECIFIC LEGEND GRAPHICS
- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED

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Sheet Title
Section A331

Construction Systems 1
Jalen Davis, Fall 2019

A331B

SHEET SCALE: 1" = 10' (SHEET SIZE 11" X 17" = 110' X 170', PRINT SCALE 1:120)

GENERAL NOTES

1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION
2. EXTERIOR PERIMETER WALLS:
 - A) 8" CMU W/ HORIZONTAL

- REINFORCING AT 24" O.C. VERT & VERTICAL REINF. AT 32" O.C. HORIZONTAL.
- B) 12" CMU W/ SAME REINF. AS WALL ABOVE.
 - C) 6" LT. GA. METAL

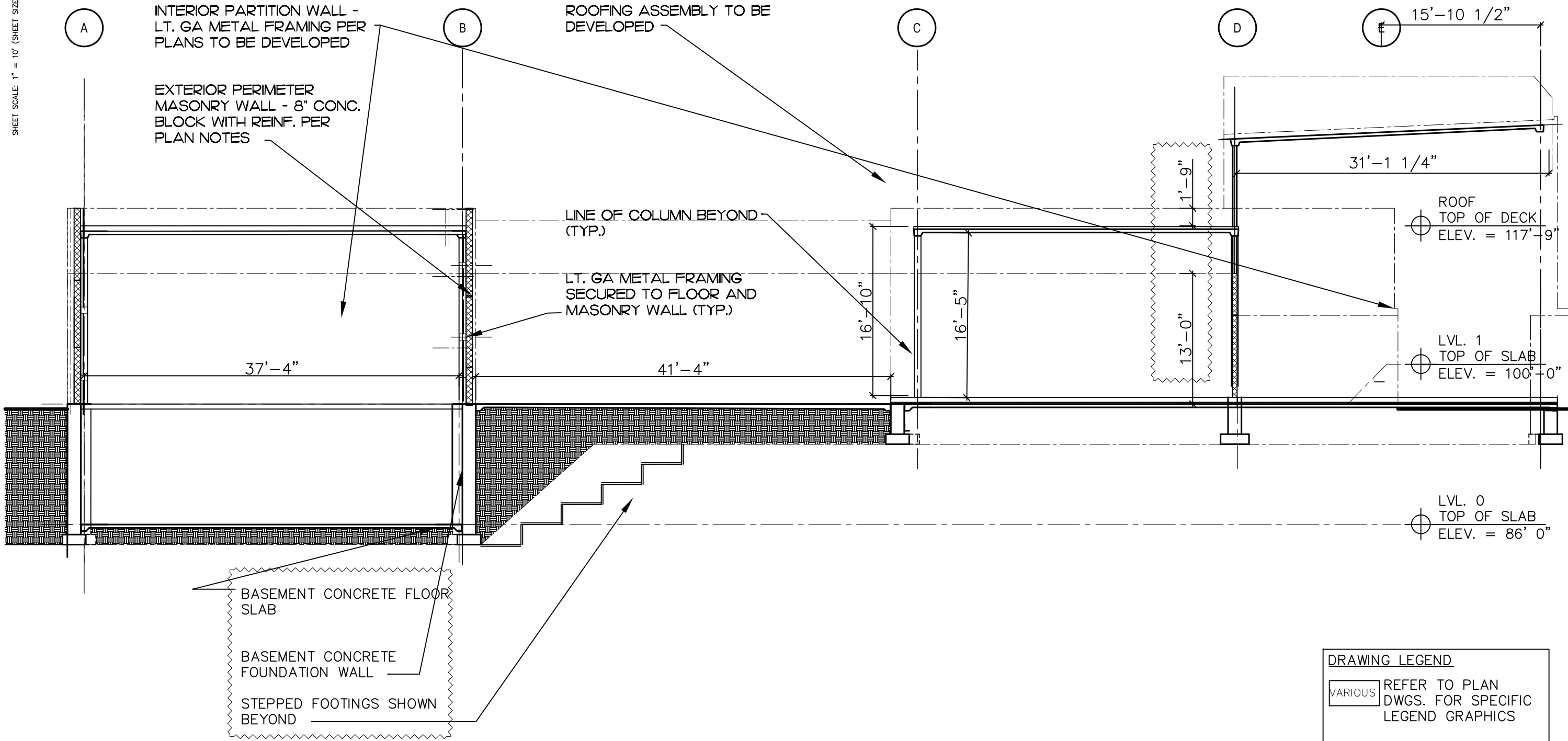
- FRAMING AT 16" O.C. W 1/2" GYP. BOARD SHEATHING AT EXTERIOR WALL FACE & 1/2" GYP. BOARD AT INTERIOR WALL FACE.
3. INTERIOR PARTITION WALLS:

3-5/8" LT. GA. METAL FRAMING AT 16" O.C. W/

- 5/8" GYP. BOARD ON EITHER SIDE.
4. INTERIOR FURRING WALLS:
 - A) 1/2" GYP. BOARD OVER 1/2" METAL FRAMING AT 16" O.C. SECURED TO MASONRY WALL

GENERAL NOTES

- COLUMN TYPES
- A) 12"W X 12"D 1/2" GYP. BOARD OVER METAL FURRING
 - B) 24"W X 12"D 1/2" GYP. BOARD OVER LT. GA METAL FRAMING
 - C) 12" DIAMETER NOMINAL TAPERS TO 9" DIAMETER AT TOP AND BOTTOM WITH MAX CENTER DIAMETER AT 15"



1 BUILDING SECTION - FOUNDATIONS
DRAWING SCALE: 1" = 8' (PRINT SCALE 1:96)

DRAWING LEGEND

- VARIOUS REFER TO PLAN DWGS. FOR SPECIFIC LEGEND GRAPHICS
- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED

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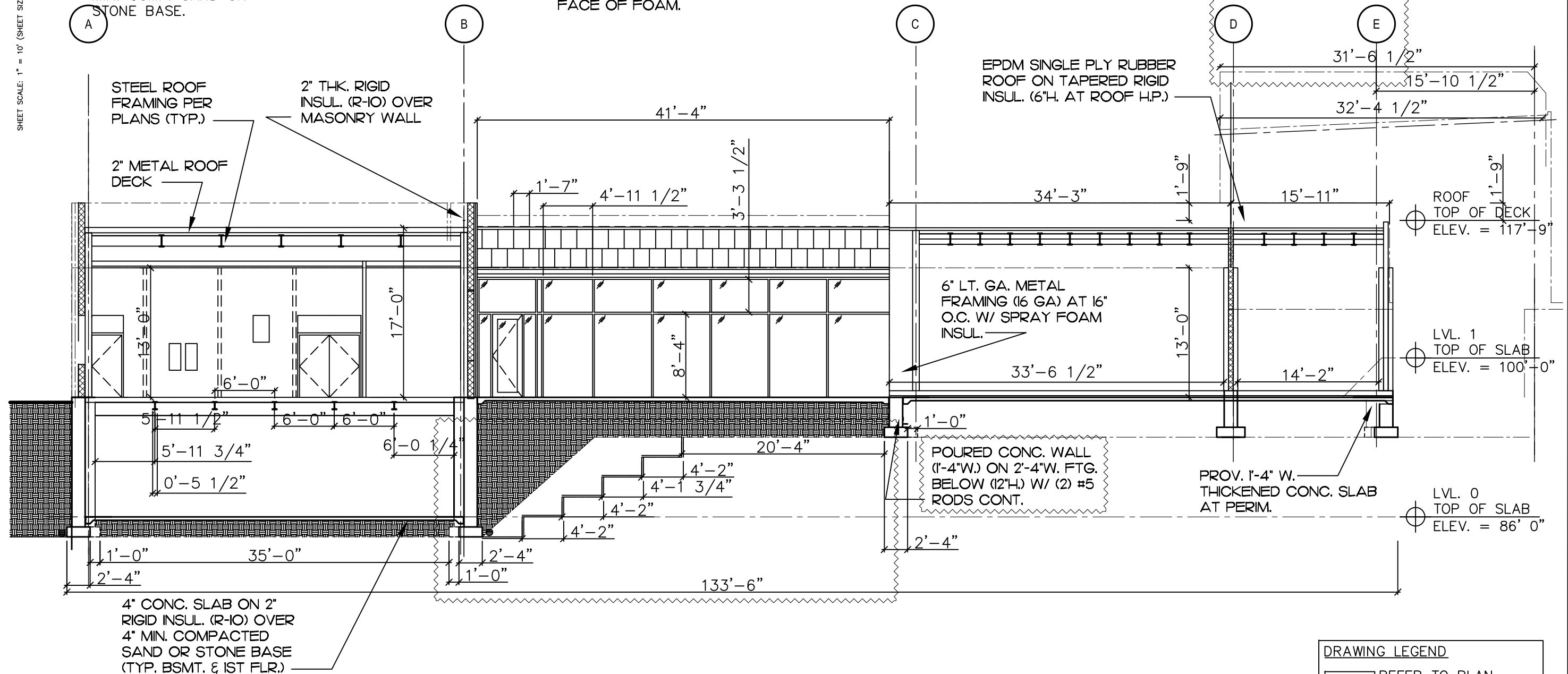
A331C

Construction Systems 1
Jalen Davis, Fall 2019

SHEET SCALE: 1" = 10' (SHEET SIZE 11" X 17" = 110" X 170"; PRINT SCALE 1:120)

GENERAL NOTES

1. REFER TO MATERIALS NARR. FOR ADD. INFO.
2. REFER TO DETAILS & OTHER DWGS. FOR MAT'L'S NOT NOTED.
3. FLOOR SLAB SYS: 4" POURED CONC. SLAB ON 2" RIGID INSUL. (R-10) OVER 4" MIN. COMP. SAND OR STONE BASE.
4. STUD WALL BACKUP SYS: 6" CFMF STUD-FRAMING (16" O.C.) W/ EXT. GYP. BRD. SHEATHING. NOTE: PROVIDE 3" SPRAY FOAM INSULATION.
5. MASONRY WALL BACKUP SYS: 8" REINF. CMU WALL
6. MASONRY REINF. SYS:
A) #5 RODS VERT. AT 48" O.C. HORIZ.
B) HOR. REINF'G CONT. IN COURSING 16" O.C. VERT.
7. EXTERIOR WALL INSUL. SYS: 2" RIGID INSUL. W/ Z-FURRING (24" O.C.).
8. VAPOR BARRIER SYS: (STUD WALL): VAPOR BARRIER LAYER AT INT. FACE OF FOAM.
9. AIR/WATER BARRIER SYS: (STUD WALL): PENETRATION BARRIER PER PLANS
10. WOOD CLADDING SYS: 3/4" WOOD SLATS OVER 2" METAL FRAMING VERT. PER MFG. SPECS.
11. STONE VENEER SYS: "MONTANA LEDGE STONE," "ASHLAR" OR EQUAL RANDOM FACE DIM.
12. FLASHING SYS: SHT. METAL FLASHING W/ DRIP EDGE OVER SUBSTR. AS NOTED ON PLANS
13. GLAZING SYSTEM: INSUL. GLASS (TINTED) W/ PRE-FIN. WD. CLAD'G FINISH (PROV. THERMAL BREAK).
14. INTERIOR CEILING SYS: PROV. SUSPENDED ACOUSTICAL CEILING GRID & TILE PER LOCATIONS ON PLANS.
15. ROOFING INSUL. SYS: RIGID INSUL. (TAPERED) PROV. 1/4"/12" SLOPE MIN



1 BUILDING SECTION – FOUNDATIONS

DRAWING SCALE: 1" = 8' (PRINT SCALE 1:96)

DRAWING LEGEND	
VARIOUS	REFER TO PLAN DWGS. FOR SPECIFIC LEGEND GRAPHICS
---	LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
⊗	AREA TO COORD.; AREA/ITEM REVISED

LTU CoAD ARC 2313

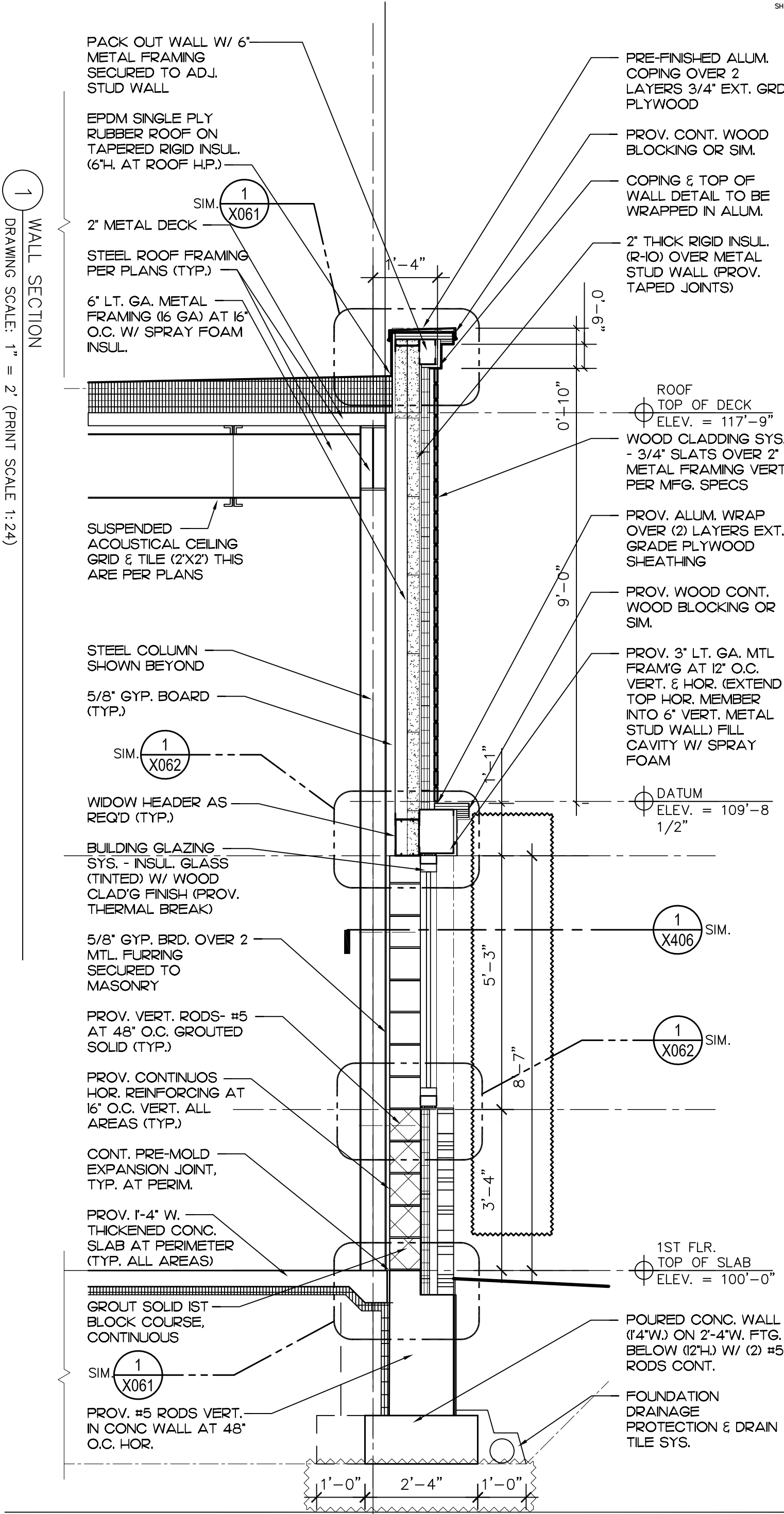
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Sheet Title
Building Section

Construction Systems 1
Jalen Davis, Fall 2019

A331D



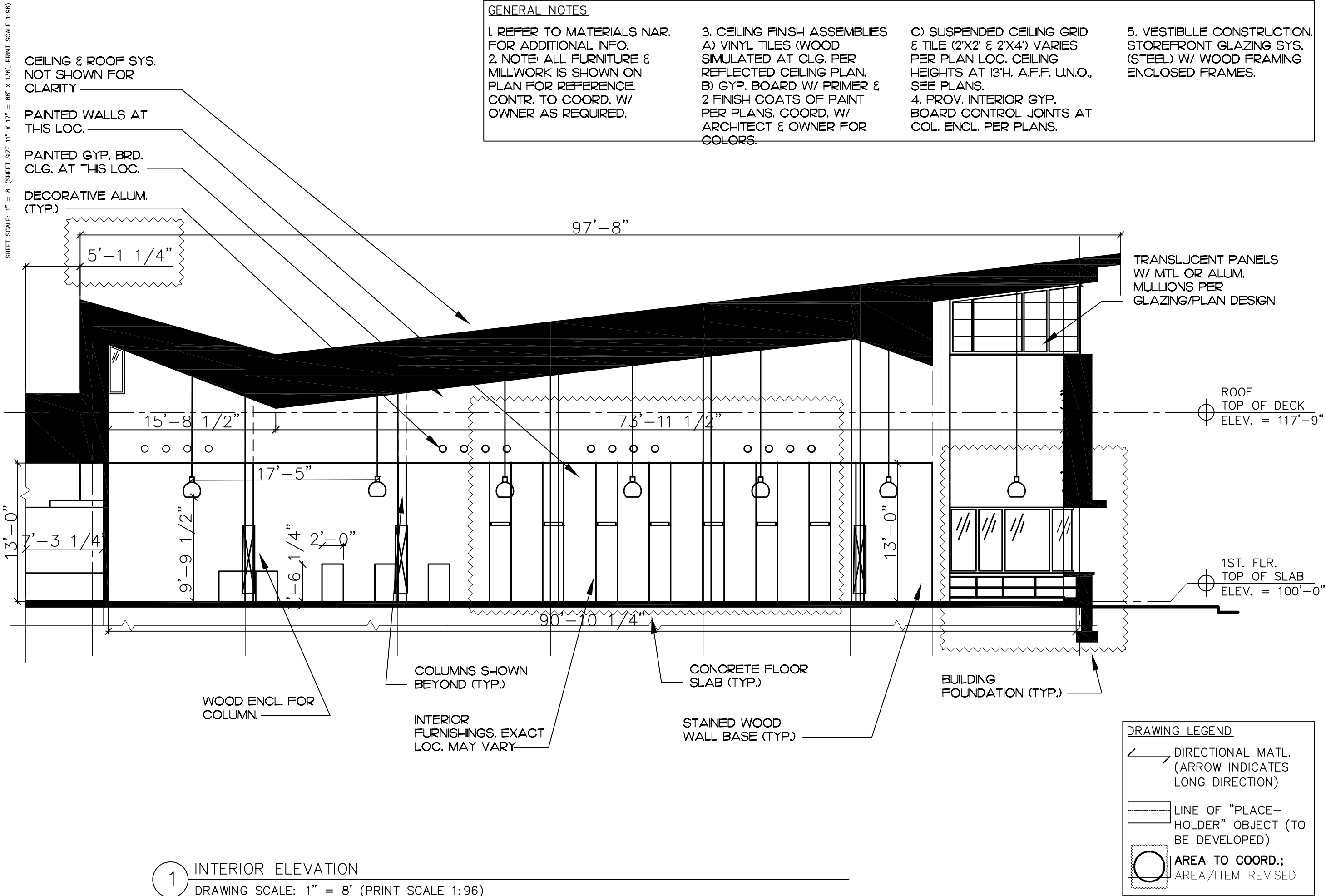
GENERAL NOTES

1. REFER TO MATERIALS NARRATIVE FOR ADD. INFORMATION.
2. REFER TO DETAILS & OTHER DWGS. FOR MATL'S NOT NOTED.
3. FLOOR SLAB SYSTEM: 4" POURED CONCRETE SLAB ON 2" RIGID INSUL. (R-10) OVER 4" MIN. COMP. SAND OR STONE BASE.
A) PROVIDE 1'-4" THICK'ND SLAB AT PERIMETER.
4. STUD WALL BACKUP SYS: 6" CFMF STUD-FRAMING (16" O.C.) W/ EXT. GYP. BRD. SHEATHING. NOTE: PROVIDE 3" SPRAY FOAM INSULATION
5. MASONRY WALL BACKUP SYSTEM: 8" REINF. CMU WALL.
6. MASONRY REINF. SYS:
A) #5 RODS VERTICALLY AT 48" O.C.
HORIZONTALLY
B) HORIZONTAL REINF'G CONTINUOUS IN BLOCK COURSING 16" O.C. VERT.
7. EXTERIOR WALL INSUL SYS: 2" RIGID INSUL W/ Z-FURRING (24" O.C.).
8. VAPOR BARRIER SYS: (STUD WALL): VAPOR BARRIER LAYER AT INT. FACE OF FOAM.
9. AIR/WATER BARRIER SYS: (STUD WALL): PENETRATION BARRIER PER PLANS.
10. WOOD CLADDING SYS 3/4" WOOD SLATS OVER 2" METAL FRAMING VERT. PER MFG. SPECS.
11. STONE VENEER SYS: "MONTANA LEDGE STONE," "ASHLAR" OR EQUAL RANDOM FACE DIMENSIONS.
12. FLASHING SYSTEM: SHT. METAL FLASHING W/ DRIP EDGE OVER SUBSTR. AS NOTED ON PLANS.
A) PROV. REGLET ABOVE WINDOW PROJECTION AT BOTTOM OF WOOD CLAD'G SYSTEM.
13. GLAZING SYSTEM: INSULATED GLASS (TINTED W/ PRE-FIN. WOOD CLAD'G FINISH (PROVIDE THERMAL BREAK)).

DRAWING LEGEND

- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED

SHEET SCALE: 1" = 8' (SHEET SIZE 11" X 17" = 88" X 136", PRINT SCALE 1:96)



LTU CoAD ARC 23:13

Construction Systems 1

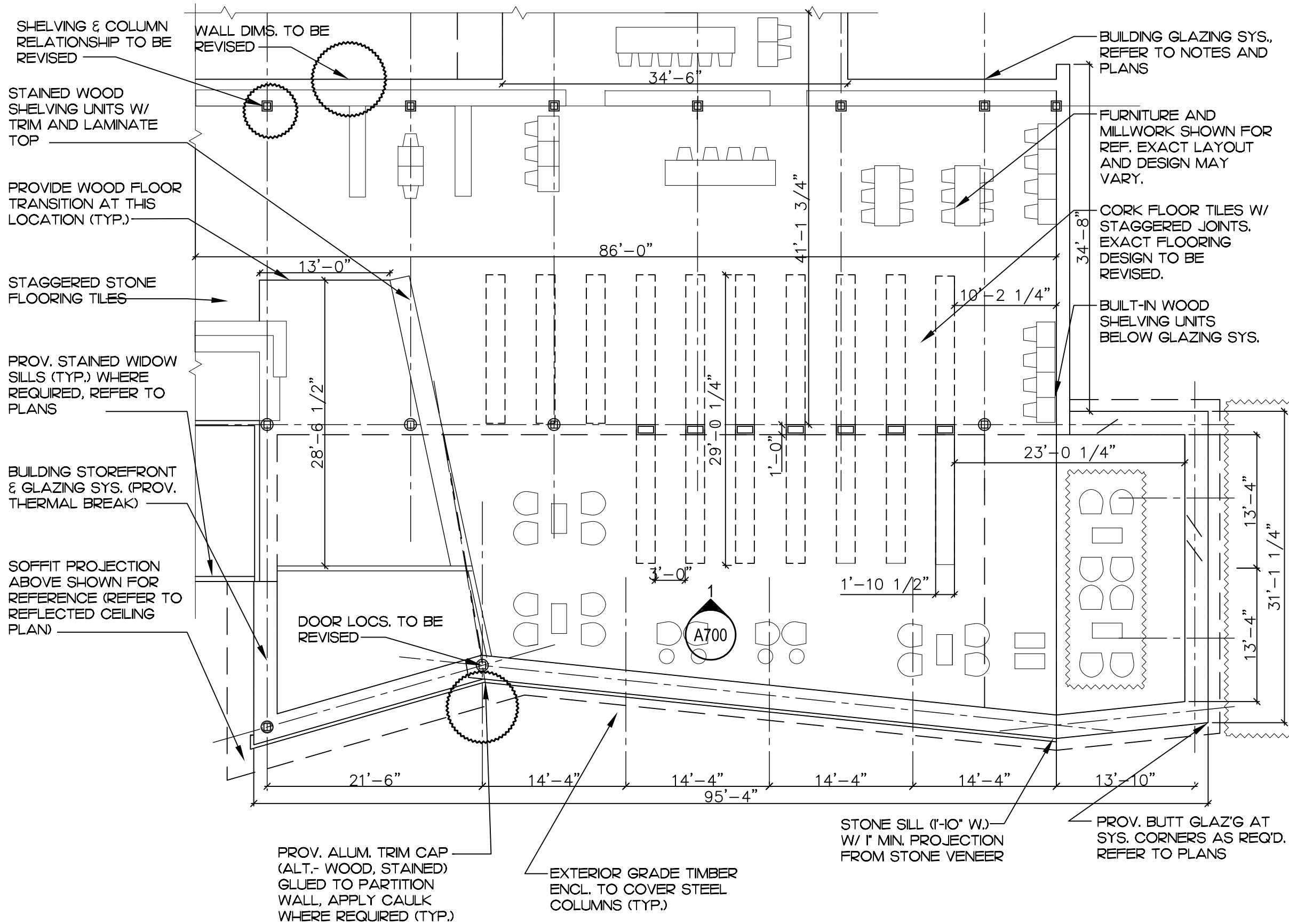
Jalen Davis, Fall 2019

Project Source
Boston Public Library
Allston, MA
Machado and Silveti

Sheet Issued
12.7.19

Sheet Title
Interior Elevation

A700



- GENERAL NOTES**
1. REFER TO MATERIALS NARR. FOR ADDITIONAL INFO.
 2. NOTE: ALL FURNITURE & MILLWORK IS SHOWN ON PLAN FOR REFERENCE. CONTR. TO COORD. W/ OWNER AS REQUIRED.
 3. FLOOR FINISH ASSEMBLIES:
 - A) VINYL TILES (WOOD SIMULATED AT CLG.) REFER TO REFLECTED CEILING PLAN.
 - B) STONE TILE W/ STAGGERED PATTERN, TIGHT JOINTS. LOCATE AT VESTIBULE & LOBBY PER PLANS.
 - C) CERAMIC TILE 12" X 24" LOCATED IN TOILET ROOMS PER PLANS.
 - D) CORK TILE FLOORING W/ STAGGERED PATTERN LOCATED IN ALL AREAS UNLESS OTHERWISE NOTED.
 - E) WOOD TRANSITION STRIP LOCATED AT ALL STONE TILE TO CORK TILE TRANSITIONS, AND CORK TILE TO CERAMIC TILE TRANSITIONS.
 4. WALL BASE ASSEMBLIES
 - A) PROVIDE WOOD BASE ALL AREAS UNLESS NOTED OTHERWISE.
 - B) TOILET ROOMS W/ TILE WALLS (FLOOR TO CLG.) NO BASE REQUIRED.
 - C) PROVIDE STONE TILE BASE AT STONE TILE LOCATIONS PER PLANS. WALL BASE TO BE 4"H MIN.
 5. PROVIDE INTERIOR GYP. BOARD CONTROL JOINTS WHERE APPLICABLE & PER PLANS (LOCATED AT COL. ENCLOSURES.)
 6. VESTIBULE CONST. STOREFRONT GLAZING SYS.

- DRAWING LEGEND**
- /— TRANSITION BETW. FINISHES
 - DIRECTIONAL MATL. (ARROW INDICATES LONG DIRECTION)
 - LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
 - ⊗ AREA TO COORD.; AREA/ITEM REVISED

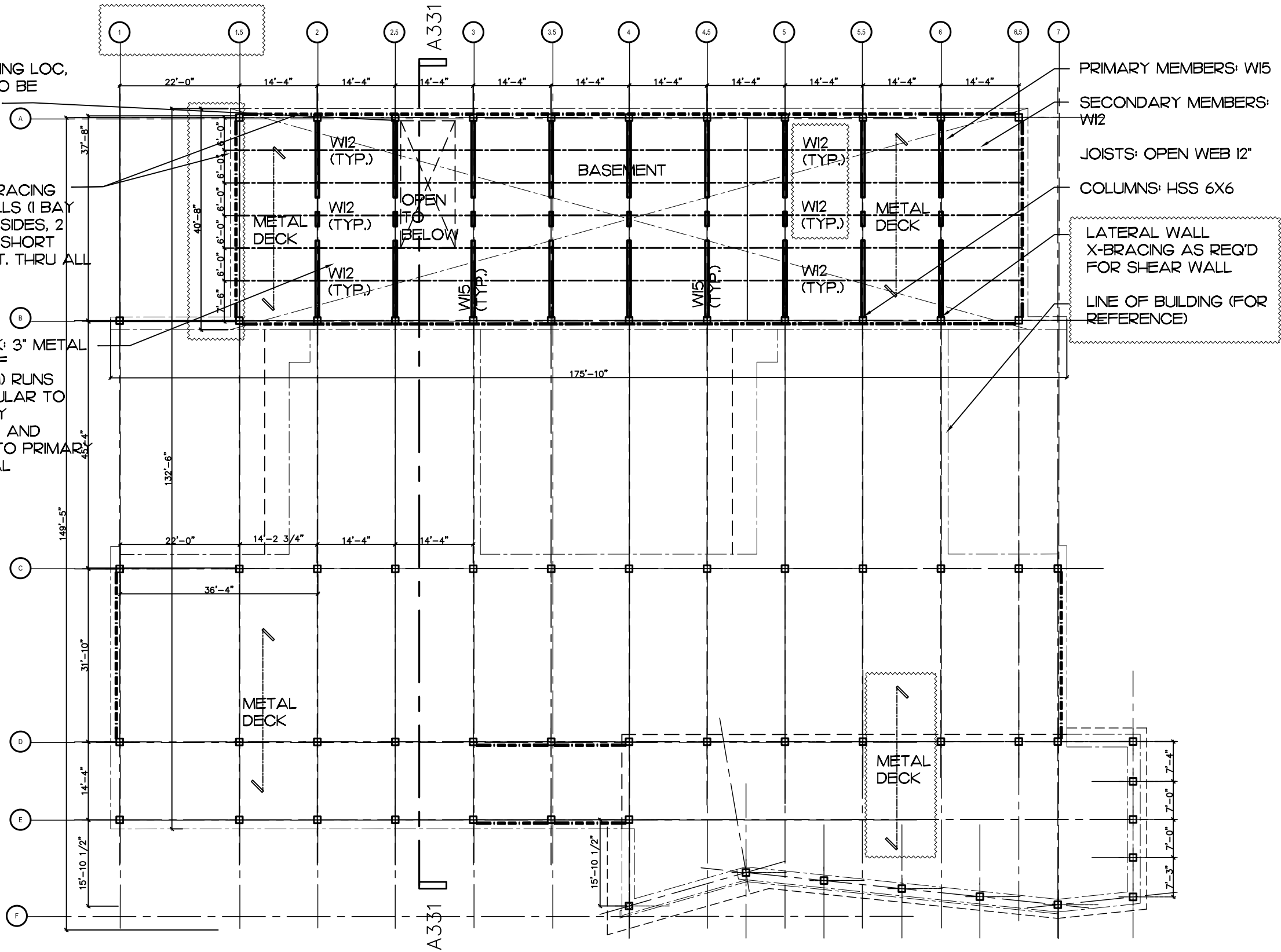
1 FLOOR FINISH PLAN
DRAWING SCALE: 1" = 10' (PRINT SCALE 1:120)



STAIR FRAMING LOC.
AS REQ'D, TO BE
DEVELOPED.

LATERAL BRACING
SHEAR WALLS (1 BAY
ON 2 LONG SIDES, 2
BAYS ON 2 SHORT
SIDES, CONT. THRU ALL
LEVELS)

ROOF DECK: 3" METAL
DECK (ROOF
DIAPHRAGM) RUNS
PERPENDICULAR TO
SECONDARY
STRUCTURE AND
PARALLEL TO PRIMARY
STRUCTURAL
MEMBERS.



1 FIRST FLOOR FRAMING PLAN
DRAWING SCALE: 1" = 8' (PRINT SCALE 1:240)

GENERAL NOTES

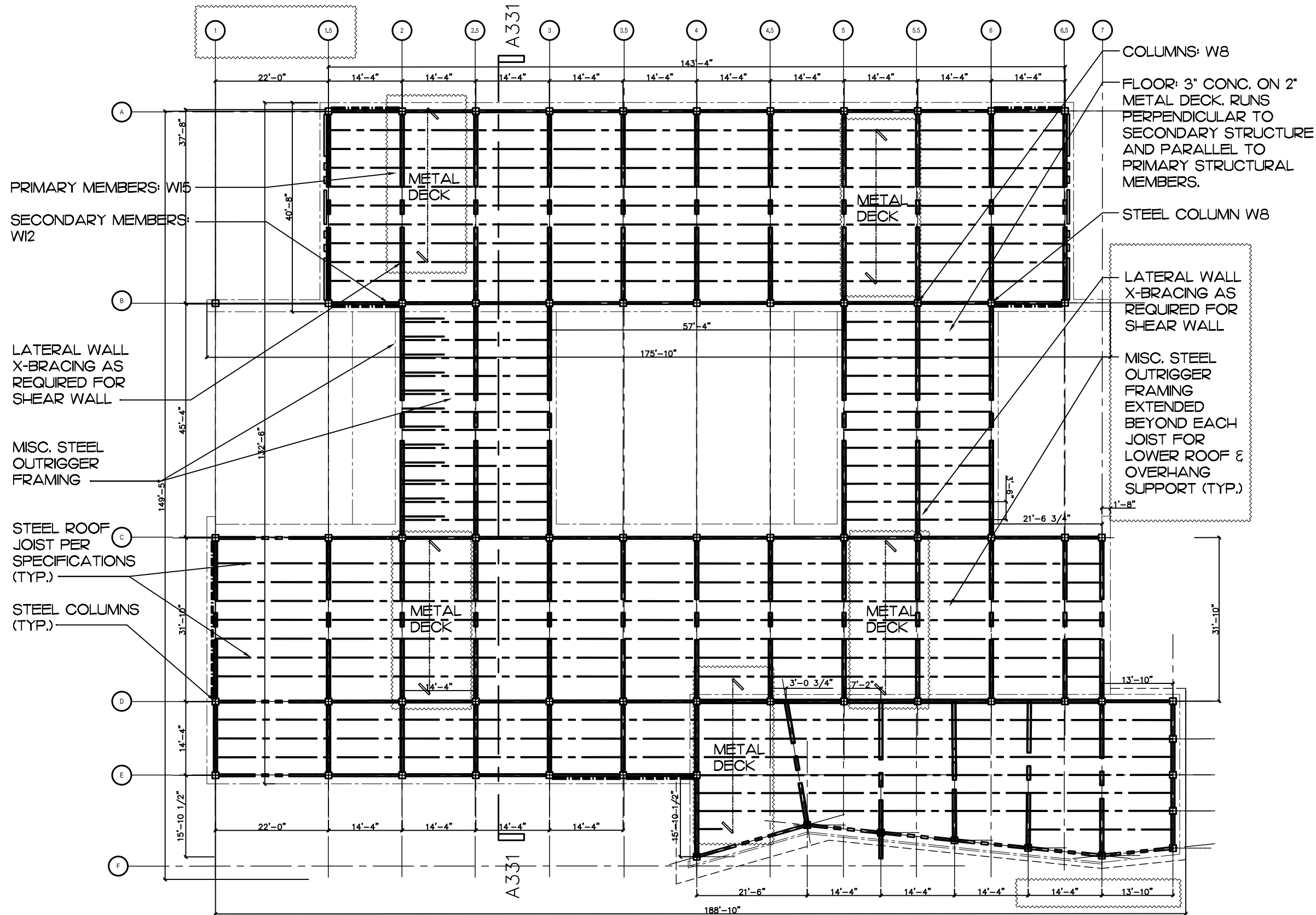
1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION ON TYPICAL CONDITIONS.
2. COLUMNS/POSTS: SIZE & WD./STEEL/CFMF AS INDICATED. BASE PLATE AT FOUND. BM./HEADER CONNECTION-TYPES AS SHOWN. (TYP.)
3. BEAMS/HEADERS: SIZE & WD./STEEL/CFMF AS INDICATED. PRIMARY OR SECONDARY AS SHOWN. COL/POST CONNECTION-TYPES AS SHOWN. (TYP.)
4. LATERAL BRACING: OF TYPE INDICATED. (TYP.)
5. JOISTS (FLOOR/ROOF): SIZE & WD./STEEL/CFMF AS INDICATED. (TYP.)
6. DECKING (FLOOR/ROOF): WD./STEEL AS INDICATED, WITH SPAN AS SHOWN. (TYP.)
7. CONC. SLAB: THICKNESS REINF. AS INDICATED (IF PRESENT). (TYP.)

DRAWING LEGEND

- COLUMN/POST/BM./HEADER, OF TYPE INDICATED
- PRIMARY/SECONDARY BM. FRAMING, OF TYPE INDICATED
- BM. OVER COLUMN / BM. INTO COLUMN
- LATERAL BRACING, OF TYPE INDICATED
- JOIST INFILL FRAMING, OF TYPE INDICATED
- DECK, OF TYPE INDICATED (DIRECTION OF SPAN)
- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED



SHEET SCALE: 1" = 20' (SHEET SIZE 11" X 17" = 220' X 340', PRINT SCALE 1:240)



1 ROOF FRAMING PLAN
DRAWING SCALE: 1" = 20' (PRINT SCALE 1:240)

- GENERAL NOTES**
1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION ON TYPICAL CONDITIONS
 2. COLUMNS/POSTS: SIZE & WD./STEEL/CFMF AS INDICATED. BASE PLATE AT FOUND. BM./HEADER CONNECTION-TYPES AS SHOWN. (TYP.)
 3. BEAMS/HEADERS: SIZE & WD./STEEL/CFMF AS INDICATED. PRIMARY OR SECONDARY AS SHOWN. COL./POST CONNECTION-TYPES AS SHOWN. (TYP.)
 4. LATERAL BRACING: OF TYPE INDICATED. (TYP.)
 5. JOISTS (FLOOR/ROOF): SIZE WD./STEEL/CFMF AS INDICATED. (TYP.)
 6. DECKING (FLOOR/ROOF): WD./STEEL AS INDICATED, WITH SPAN AS SHOWN. (TYP.)
 7. CONC. SLAB: THICKNESS & REINF. AS INDICATED (IF PRESENT.) (TYP.)

- DRAWING LEGEND**
- COLUMN/POST/BM./HEADER, OF TYPE INDICATED
 - PRIMARY/SECONDARY BM. FRAMING, OF TYPE INDICATED
 - BM. OVER COLUMN / BM. INTO COLUMN
 - LATERAL BRACING, OF TYPE INDICATED
 - JOIST INFILL FRAMING, OF TYPE INDICATED
 - DECK, OF TYPE INDICATED (DIRECTION OF SPAN)
 - LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
 - AREA TO COORD.; AREA/ITEM REVISED