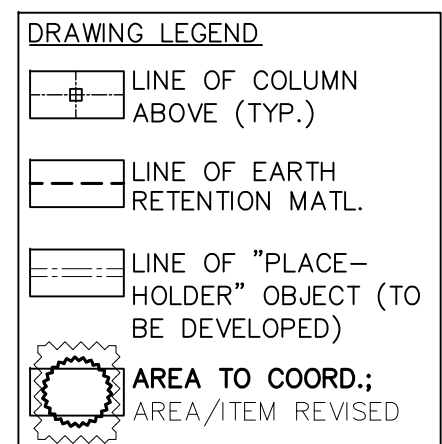
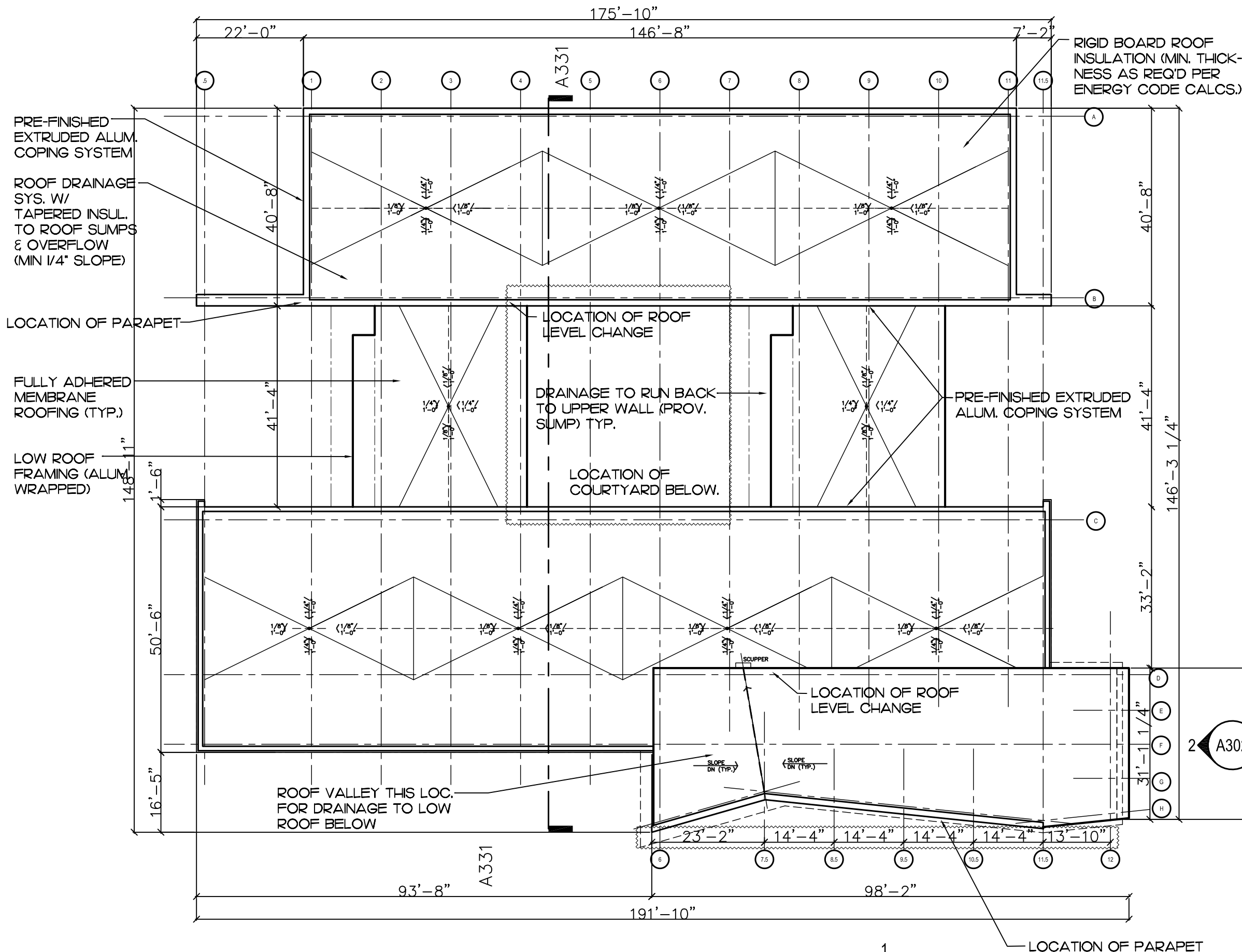


- GENERAL NOTES**
1. REFER TO MATERIALS NARRATIVE FOR ADDITIONAL INFORMATION ON TYPICAL CONDITIONS.
  2. ROUGH EXCAVATION GRADE SLOPE 1:1 MAX.
  3. EXITING GRADES UNCHANGED AT PROPERTY LINE.
  4. FOUNDATION WALLS: REINF. CONC, 12" THK.
  5. STRIP FOOTINGS REINF. CONC. 12"D X 24" W
  6. ENGAGED PIERS: REINF. CONC, WITH PIER EDGES 12" BEYOND COL. LINE OUT FROM WALL.
  7. PAD FOOTINGS 12"D EXTENDING 6" BEYOND PIER
  8. SLAB ON GRADE: 6" REINF. CONC. ON VAPOR RETARDER ON 6" COMPACTED BASE.
  9. FROST BLOCK: MASS CONC. DOWN TO BOTTOM OF FOOTINGS.
  10. RETAINING WALLS ( AS APPLICABLE): REINF. CONC, 16" THK, WITH ASYMMETRICAL FOOTING, REFER TO STRUCT. DWGS.

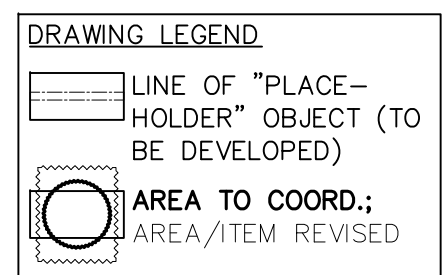


1 FOUNDATION PLAN  
DRAWING SCALE: 1" = 20' (PRINT SCALE 1:240)

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



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

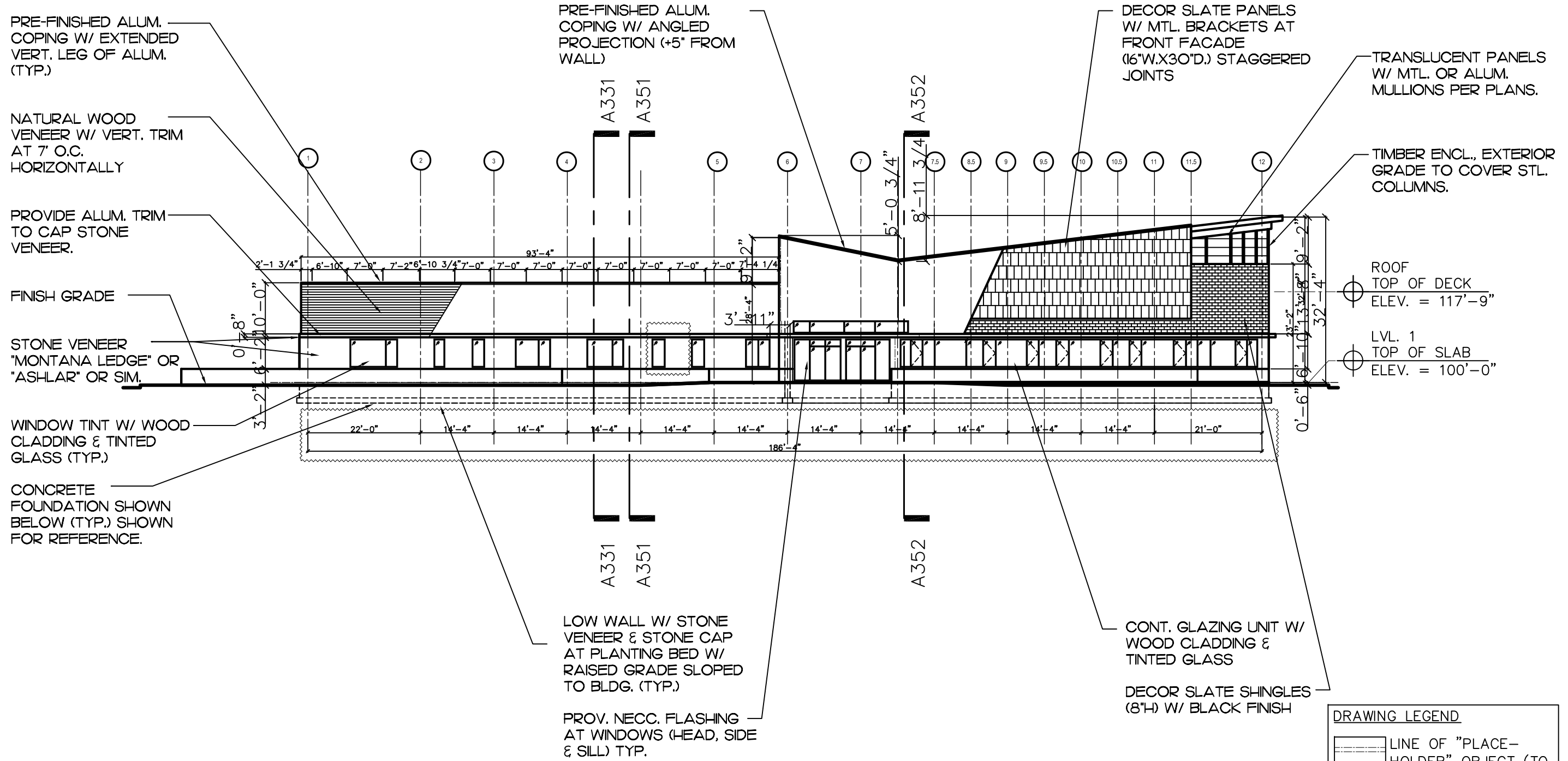


1 ROOF PLAN  
DRAWING SCALE: 1" = 20' (PRINT SCALE 1:240)



**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)

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 : 1/2" THK. HORIZ. WD. BATTENS (2" O.C. WITH 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., 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

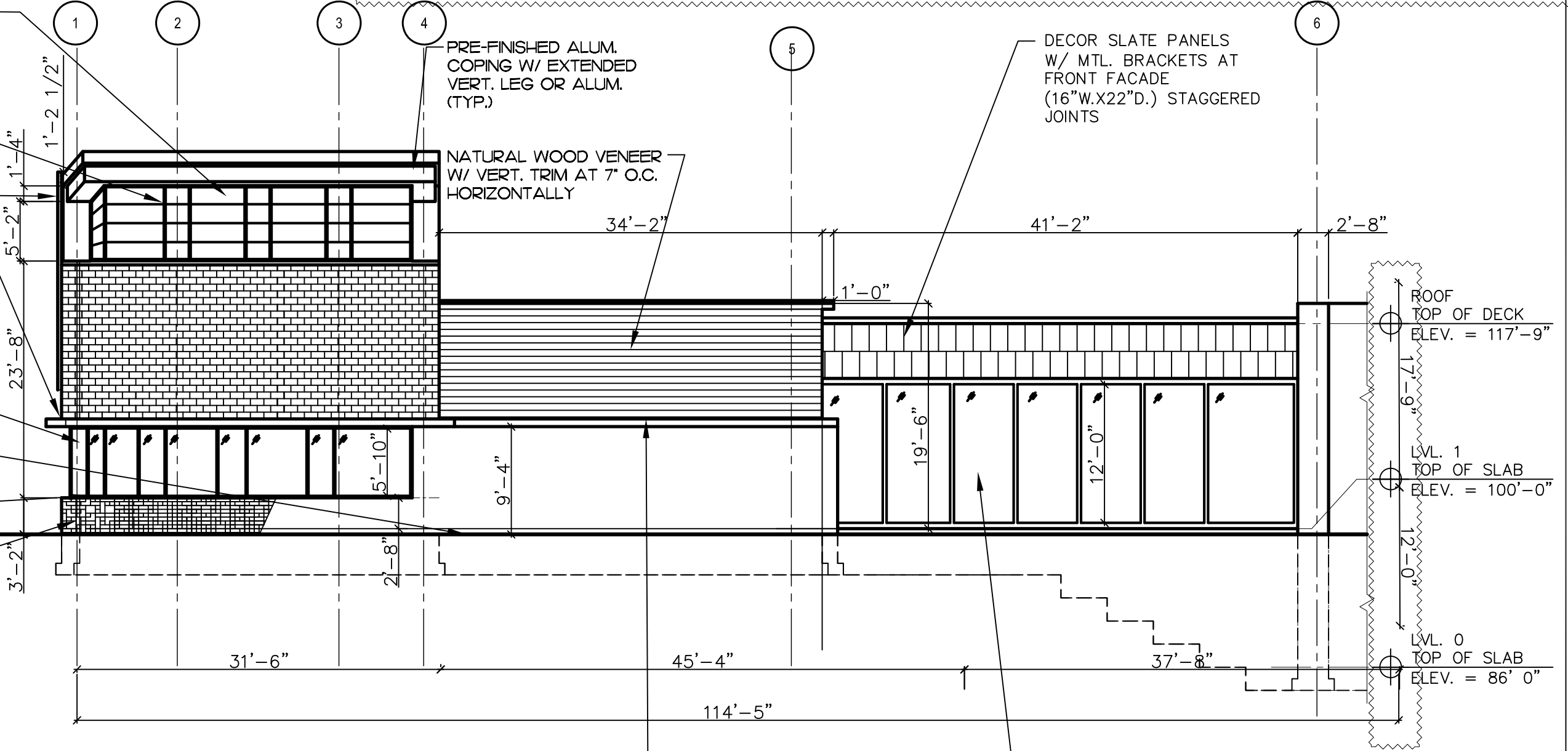
ALUM. OR SIM. WRAPPED PROJECTION ABOVE GLAZING SYS. (TYP.)

CONT. GLAZING UNIT W/ WOOD CLADDING & TINTED GLASS

FINISHED GRADE

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

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



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

BUILDING GLAZING SYS. BEYOND, REFER TO PLANS

**DRAWING LEGEND**

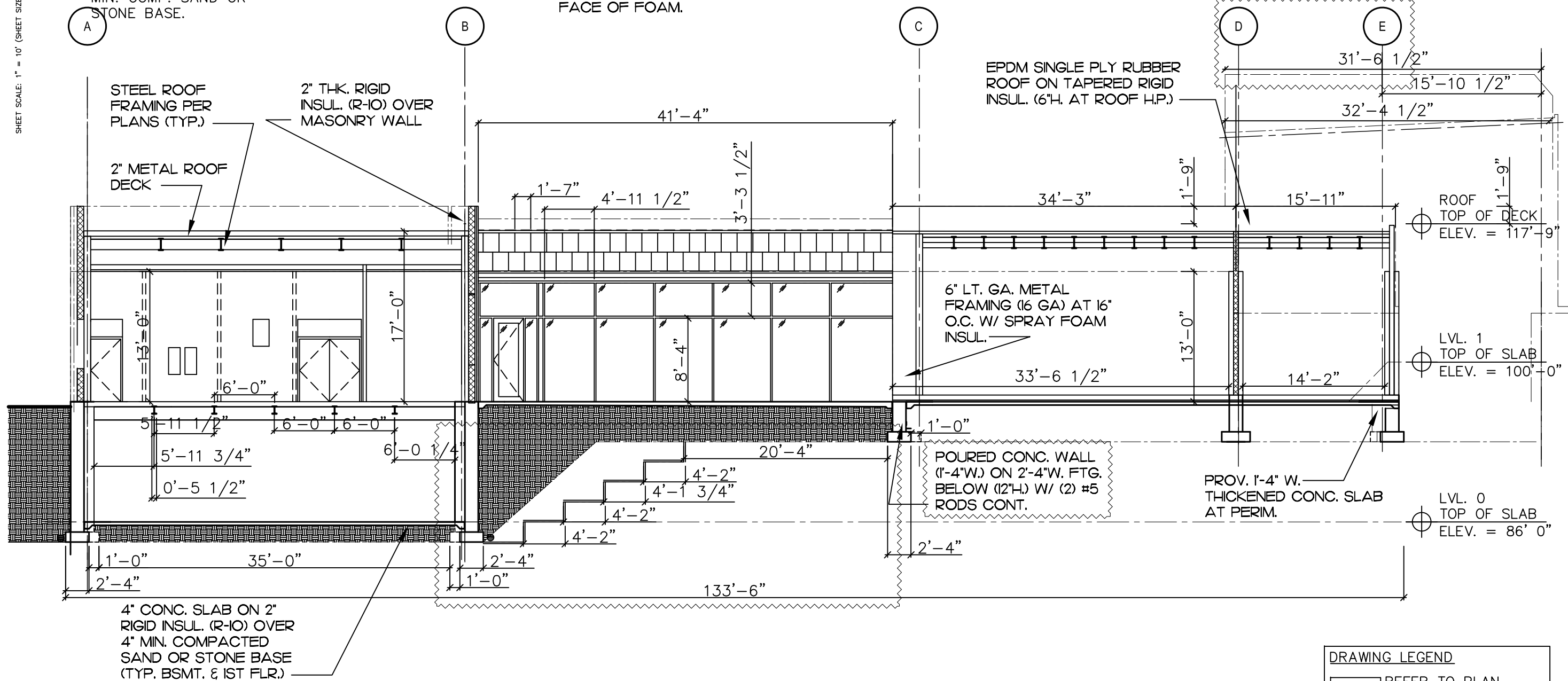
- LINE OF "PLACE-HOLDER" OBJECT (TO BE DEVELOPED)
- AREA TO COORD.; AREA/ITEM REVISED

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

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

**GENERAL NOTES**

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



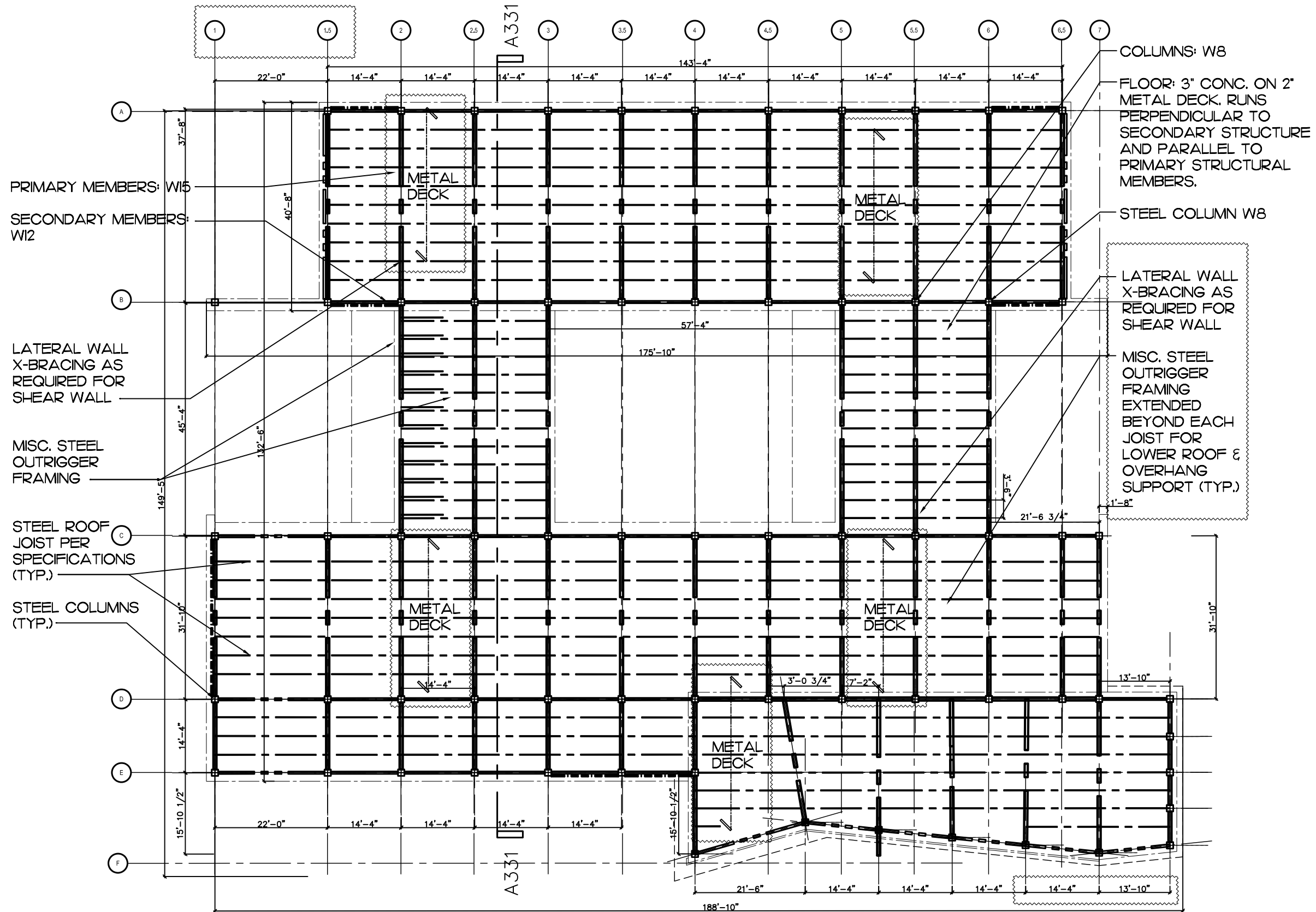
1 BUILDING SECTION – FOUNDATIONS  
DRAWING SCALE: 1" = 8' (PRINT SCALE 1:96)

Project Source: Boston Public Library, Allston, MA  
 Macho and Silveti Associates  
 Construction Systems 1  
 Jalen Davis, Fall 2019  
 LTU CoAD ARC 2313

Sheet Issued: 13.09.2019  
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Sheet Title: Building Section  
 A331D

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



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

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

