

**TOPEKA METRO**

**REQUEST FOR BIDS  
Maintenance Building Roof Replacement  
TO-25-07**

**Appendix III  
Architectural Specifications**

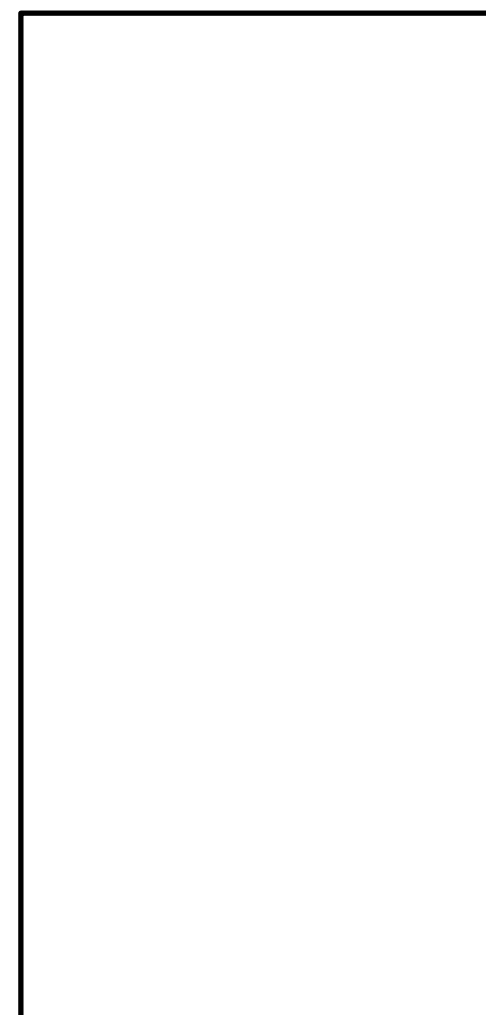
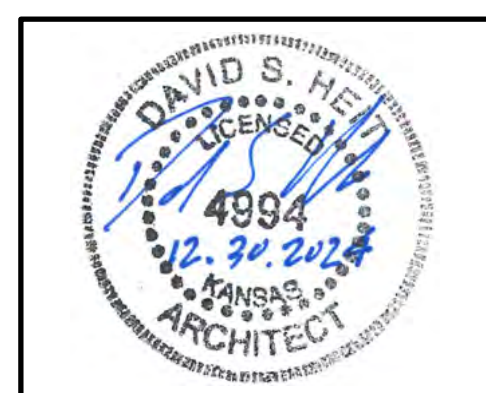
# TOPEKA METRO TRANSIT AUTHORITY BUS MAINTENANCE FACILITY REROOF

200 NW CRANE STREET  
TOPEKA, KS 66603



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TOPEKA METRO TRANSIT  
AUTHORITY  
BUS MAINTENANCE FACILITY REROOF  
200 NW CRANE STREET  
TOPEKA, KS 66603

#	ISSUE/REVISION	DATE

COVER SHEET  
**G001**  
CONTRACT DOCUMENTS  
12-30-2024



**PROJECT SCOPE:**  
REPLACE ROOF MEMBRANE AT BUS MAINTENANCE FACILITY BUILDING

**CODE: CITY OF TOPEKA**

- 2021 IBC
- 2023 NEC
- 2015 UMC
- 2021 FFC
- 2010 ADA
- 2015 LIFE SAFETY CODE

**CODE IMPACT:**

- NO CHANGE IN BUILDING USE, OCCUPANCY, LOAD, OR EXIT PATHS.
- NO CHANGE IN BUILDING, PAVING OR IMPERVIOUS AREA.

- ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH FEDERAL AND STATE LAWS, CURRENT LOCAL ORDINANCES AND ADOPTED BUILDING CODES, AND THE AMERICANS WITH DISABILITIES ACT (ADA). REFER TO CODE SUMMARY FOR SPECIFIC APPLICABLE LAWS, ORDINANCES, AND CODES. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL PERMITS AND PAY ALL FEES AS NECESSARY FOR THE CONSTRUCTION COVERED IN THE PROJECT.
- ALL WORK AND MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER'S REPRESENTATIVE AND THE ARCHITECT.
- ALL ESTIMATES OF QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL QUANTITIES AND SHALL PROVIDE ALL WORK AND MATERIALS AS SHOWN ON PLANS AND SPECIFIED IN THE SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT/ENGINEER ANY MATERIALS TO BE REUSED AND WILL BE RESPONSIBLE FOR VERIFYING AND MAINTAINING THE FUNCTION AND AESTHETIC INTEGRITY OF THE MATERIALS.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH ALL SECTIONS OF THE SPECIFICATIONS BEFORE BEGINNING THE WORK.
- THE CONTRACTOR SHALL NOT CHANGE OR DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE OWNER AND ARCHITECT.
- DRAWINGS CONTAINED IN THE SET SHALL NOT BE REPRODUCED FOR SHOP DRAWINGS UNLESS APPROVAL FROM THE DESIGN PROFESSIONAL WHO DEVELOPED DRAWING FILES HAS BEEN RECEIVED.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, AND SEQUENCE OF CONSTRUCTION AND THE SAFETY OF ALL CONSTRUCTION PERSONNEL AND VISITORS.
- DO NOT SCALE DRAWINGS; FOLLOW WRITTEN DIMENSIONS AND NOTES. CONTACT ARCHITECT FOR CLARIFICATIONS IF REQUIRED.
- "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITIONS OR DIMENSIONS ARE REPRESENTATIVE OR THE SAME FOR SIMILAR CONDITIONS THROUGHOUT.
- THE RELATION OF SPECIFICATIONS AND DRAWINGS SHALL BE EQUAL AUTHORITY AND PRIORITY. SHOULD THEY DISAGREE IN THEMSELVES, OR WITH EACH OTHER, BIDS SHALL BE BASED ON THE MOST EXPENSIVE COMBINATION OF QUALITY AND QUANTITY OF WORK INDICATED. THE APPROPRIATE WORK, IN THE EVENT OF THE ABOVE MENTIONED DISAGREEMENTS, SHALL BE DETERMINED BY THE ARCHITECT.
- FAILURE TO REPORT A CONFLICT IN THE CONTRACT DOCUMENTS SHALL BE DEEMED EVIDENCE THAT THE CONTRACTOR HAS ELECTED TO PROCEED IN THE MORE EXPENSIVE MANNER.
- CONTRACTOR TO COORDINATE SCHEDULE OF PROPOSED WORK WITH OWNER PRIOR TO ANY WORK BEING STARTED ON THE PREMISES.
- ON COMPLETION OF THE PROJECT, CONTRACTOR SHALL CLEAN ALL SURFACES AND LEAVE THE WORK IN CLEAN CONDITION. THE CONTRACTOR AT ALL TIMES SHALL KEEP PREMISES FREE FROM WASTE MATERIALS AND RUBBISH CAUSED BY THE WORK.
- WHENEVER CONTRACT DOCUMENTS REASONABLY INFER MATERIALS OR INSTALLATION AS NECESSARY TO PRODUCE THE INTENDED RESULTS, BUT DO NOT FULLY DETAIL OR SPECIFY SUCH MATERIALS, THE CONTRACTOR SHALL PROVIDE THE MATERIALS AND LABOR REQUIRED FOR INSTALLATION.

- THE SPECIFICATIONS HAVE BEEN PARTIALLY "STREAMLINED" AND SOME WORDS AND PHRASES HAVE BEEN INTENTIONALLY OMITTED. MISSING PORTIONS SHALL BE SUPPLIED BY INFERENCE AS WITH NOTES ON DRAWINGS.
- WORDS LIKE "INSTALL," "PROVIDE," "LOCATE," "FURNISH," AND "SUPPLY" SHALL BE CONSTRUED TO INCLUDE COMPLETE FURNISHINGS AND INSTALLING OR CONSTRUCTION BY THE CONTRACTOR.
- ALL MANUFACTURER AND PRODUCT REFERENCES ARE BASIS-OF-DESIGN ONLY. ITEMS CAPABLE OF EQUAL PERFORMANCE, BUT PROVIDED BY AN ALTERNATE MANUFACTURER, WILL BE ACCEPTABLE.
- ALL MEANS OF EGRESS TO REMAIN IDENTIFIABLE AND OPEN DURING CONSTRUCTION.
- ALL EXISTING CONDITIONS, DIMENSIONS, AND MATERIALS OF CONSTRUCTION ARE TO BE VERIFIED IN THE FIELD PRIOR TO ANY DEMOLITION WORK OR ANY NEW CONSTRUCTION.
- ALL CONDITIONS, DIMENSIONS, ROOMS/ SPACES, AND MATERIALS OF CONSTRUCTION INDICATED ON THESE SHEETS/DRAWINGS ARE "EXISTING", UNLESS NOTED OTHERWISE.
- ALL EXISTING CONDITIONS AND EXISTING CONSTRUCTION TO REMAIN, UNLESS NOTED OTHERWISE.
- VERIFY ALL EXISTING STRUCTURAL/LOAD-BEARING CONDITIONS PRIOR TO ANY DEMOLITION WORK OR ANY NEW CONSTRUCTION. CONTACT CLIENT AND ARCHITECT IF ANY DISCREPANCIES EXIST.
- AREAS OF PROJECT NOT PART OF THIS REMODEL TO BE PROTECTED FROM DUST AND DAMAGE DURING REMODEL.
- FIRE SPRINKLER SYSTEM AND FIRE ALARM SYSTEM SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION. WRITTEN AUTHORIZATION FROM LOCAL FIRE DISTRICT WILL BE REQUIRED IF AND BEFORE EITHER SYSTEM IS TO BE SHUT DOWN.
- CONTRACTOR'S STAGING AREA WILL BE IDENTIFIED AND APPROVED BY OWNER PRIOR TO THE START OF CONSTRUCTION.

- |   |   |
|---|---|
| ACOUST. ACT: ATC<br>A.F.F.<br>ALT.<br>ALUM.<br>ARCH.<br>BLDG.<br>BLKNG.<br>BO<br>BRG.<br>B.O.D.<br>C<br>C.J.<br>CMU<br>CONC.<br>CONT.<br>DET.<br>DIA.<br>DR.<br>DWG.<br>D.S.<br>DTL.<br>EFS<br>E.J.<br>EL.<br>ELEV.<br>ELEC; ELECT.<br>ELEV.<br>ELV; ELVR.<br>ELEVATOR<br>ELEVATOR<br>EXPANDED POLYSTYRENE<br>EQ.<br>EQG; EXTG.<br>EXT.<br>F.O.I.C.<br>F.O.C.<br>FDTN: FND.<br>F.E.<br>F.E.C.<br>F.V.<br>FL; FLR.<br>FRP.<br>FR<br>FTG.<br>G.A.<br>G.E.<br>GALV.<br>GYP. BD.<br>H.M.<br>HORIZ.<br>HT.<br>HT.<br>I.B.C.<br>INSUL.<br>INT.<br>JST.<br>JT.<br>MANUF.<br>MAS.<br>M.O.<br>MAX.<br>MECH.<br>MEDS.<br>MEFS.<br>MISC.<br>MIN.<br>M.R.<br>MTL.<br>N.T.S.<br>O.C.<br>OCC.<br>OPCI<br>OPOI<br>P<br>PLAM<br>PRE-FIN<br>RCP<br>RE; REF:<br>REQD<br>R.O.<br>R.O.<br>SF.<br>SQ FT<br>STL.<br>STRUCT.<br>SUSP.<br>T.O.<br>T.P.<br>TYP.<br>UN.O.<br>VCT<br>V.R.<br>WDO; WDW<br>WF<br>WWF<br>XPS. | ACOUSTICAL<br>ACOUSTICAL CEILING TILE<br>ABOVE FINISHED FLOOR<br>ALTERNATE<br>ALUMINUM<br>ARCHITECTURAL<br>BUILDING<br>BLOCKING<br>BOTTOM OF BEARING<br>BASIS OF DESIGN<br>CENTERLINE<br>CONTROL JOINT<br>CONCRETE MASONRY UNIT<br>CONCRETE<br>CONTINUOUS<br>DETAIL<br>DIAMETER<br>DOOR<br>DRAWING<br>DOWNSPOUT<br>DETAIL<br>EXTERIOR INSULATION FINISH SYSTEM<br>EXPANSION JOINT<br>ELEVATION<br>ELEVATION<br>ELEVATION/ELEVATOR<br>ELEVATOR<br>EXPANDED POLYSTYRENE<br>EQUAL<br>EXISTING<br>EXTERIOR<br>FURNISHED BY OWNER, INSTALLED BY CONTRACTOR<br>FURNISHED BY OTHERS<br>FOUNDATION<br>FIRE EXTINGUISHER<br>FIRE EXTINGUISHER CABINET<br>FIELD VERIFY<br>FLOOR<br>FIBER REINFORCED PLASTIC<br>FIRE-RESISTANT<br>FOOTING<br>GAUGE<br>GRAB BAR<br>GALVANIZED<br>GYPSUM BOARD<br>HOLLOW METAL<br>HORIZONTAL<br>HOLLOW STEEL SECTION<br>HEIGHT<br>INTERNATIONAL BUILDING CODE<br>INSULATION<br>INTERIOR<br>JOIST<br>JOINT<br>MANUFACTURER<br>MASONRY<br>MASONRY OPENING<br>MAXIMUM<br>MECHANICAL<br>MEDICINE<br>MOLDED EXPANDED POLYSTYRENE<br>MISCELLANEOUS<br>MINIMUM<br>MOISTURE RESISTANT<br>METAL<br>NOT TO SCALE<br>ON CENTER<br>OCCUPANCY<br>OWNER PROVIDED, CONTRACTOR INSTALLED.<br>OWNER PROVIDED, OWNER INSTALLED.<br>PROPERTY LINE: PLATE<br>PLASTIC LAMINATE<br>PRE-FINISHED<br>REFLECTED CEILING PLAN<br>REFER TO REFERENCE<br>REQUIRED<br>ROUGH OPENING<br>SQUARE FOOT<br>SQUARE FOOT<br>STEEL<br>STRUCTURAL<br>SUSPENDED<br>TOP OF<br>TOILET PAPER<br>TYPICAL<br>UNLESS NOTED OTHERWISE<br>VINYL COMPOSITION TILE<br>VAPOR RETARDER<br>WINDOW<br>WIDE FLANGE<br>WIRE WELDED FABRIC<br>EXTRUDED POLYSTYRENE |
|---|---|

**CODE INFO. F4**

**GRAPHIC SCALES**  
0 3/8" 3/4" 1 1/2"  
0 8' 16' 32'

**ELEVATION**  
DETAIL NUMBER  
SHEET NUMBER  
A1/A101

**INTERIOR ELEVATIONS**  
DETAIL INDICATOR  
DETAIL NUMBER  
SHEET NUMBER  
A1

**REVISION INDICATOR**  
12"  
1" SLOPE INDICATOR

**GENERAL NOTES A10**  
NTS

**ABBREVIATIONS A7**  
NTS

**SYMBOL LEGEND A4**  
NTS

**SHEET INDEX A1**  
NTS

SHEET FILE LOCATION: P:\TMTA MAINTENANCE BUILDING REROOF\DRAWINGS\AUTOCAD\G001.DWG LAST SAVED: 12/19/2024 9:29 AM BY: TD

15| 14| 13| 12| 11| 10| 9| 8| 7| 6| 5| 4| 3| 2| 1|

**GENERAL NOTES:**

- REFER TO SHEET A102 FOR PHOTOS & PHOTO LOCATION PLAN.
- REMOVE ALL EPDM ROOF MEMBRANE & FLASHING, OR CUT EXISTING MEMBRANE INTO 10 FOOT BY 10 FOOT PIECES. FOLLOW MANUFACTURER'S REQUIREMENTS.
- REMOVE & SALVAGE ALL EXISTING METAL COPING, REGLETS & FLASHING FOR REUSE AS NOTED.
- INSPECT EXISTING ROOF INSULATION FOR WATER DAMAGE.
- INSTALL 100 PSI MIN., 1/2" POLYISOCYANURATE COVER BOARD ON ALL FLAT ROOF AREAS.
- INSTALL 60 MIL WHITE TPO SINGLE-PLY ROOF MEMBRANE WITH 55 MIL FLEECE BACKING, FULLY ADHERED TO COVER BOARD. INSTALL PER MANUFACTURER'S DETAILS FOR A 20 YEAR MANUF. WARRANTY.
- PROVIDE INSTALLER'S WARRANTY TO COVER A 2-YEAR PERIOD AFTER INSPECTION
- PROVIDE A CERTIFICATE OF INSPECTION BY MANUFACTURER'S TECHNICAL PERSONNEL ON COMPLETION OF ROOFING.
- COORDINATE WITH OWNER ROOF ACCESS TO MAINTAIN ACCESS TO BUS DRIVES, GARAGE DOORS & BUILDING EXITS.

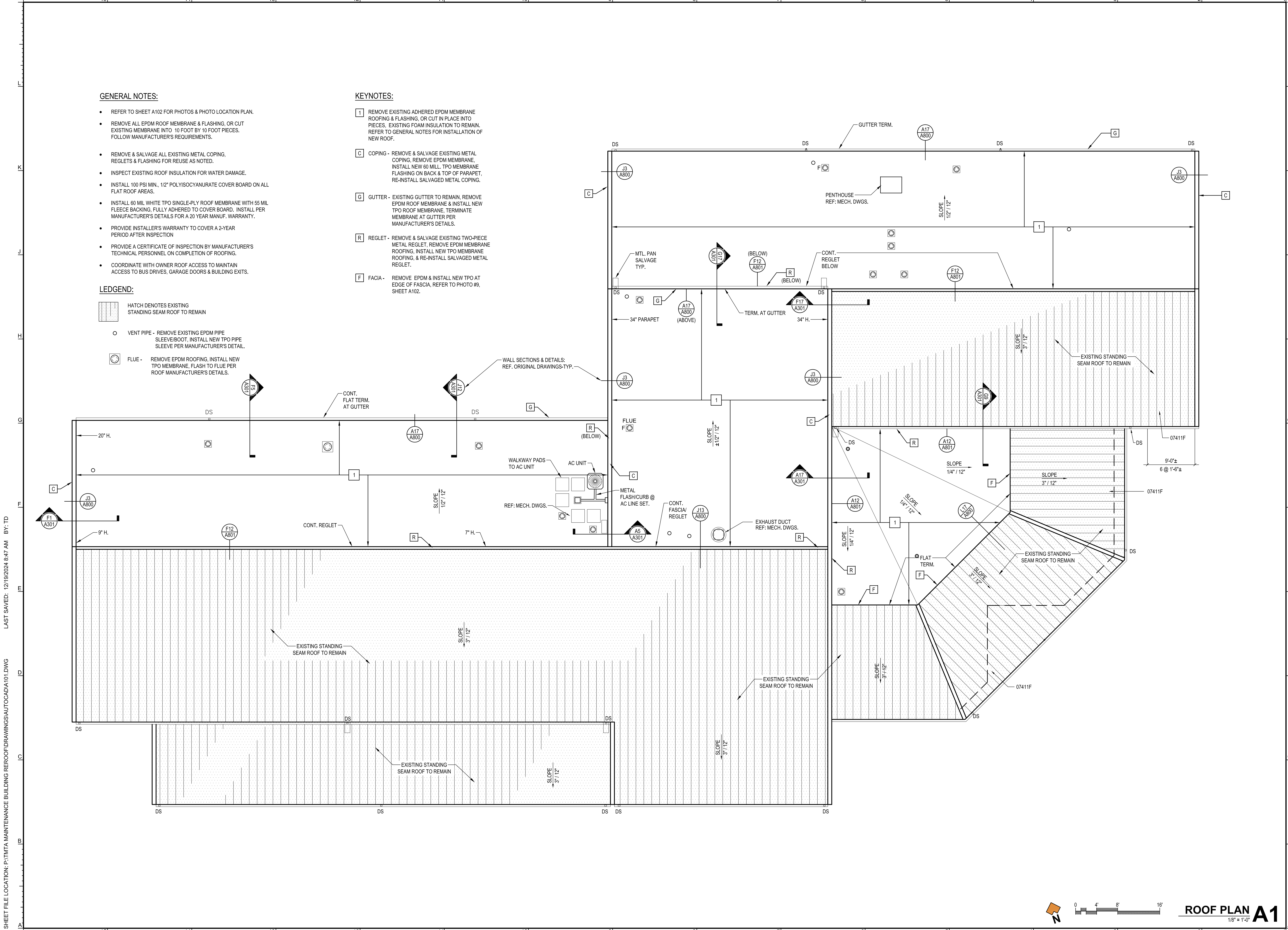
**LEDGEND:**

- HATCH DENOTES EXISTING STANDING SEAM ROOF TO REMAIN
- VENT PIPE - REMOVE EXISTING EPDM PIPE SLEEVE/BOOT, INSTALL NEW TPO PIPE SLEEVE PER MANUFACTURER'S DETAIL.
- FLUE - REMOVE EPDM ROOFING, INSTALL NEW TPO MEMBRANE, FLASH TO FLUE PER ROOF MANUFACTURER'S DETAILS.

**KEYNOTES:**

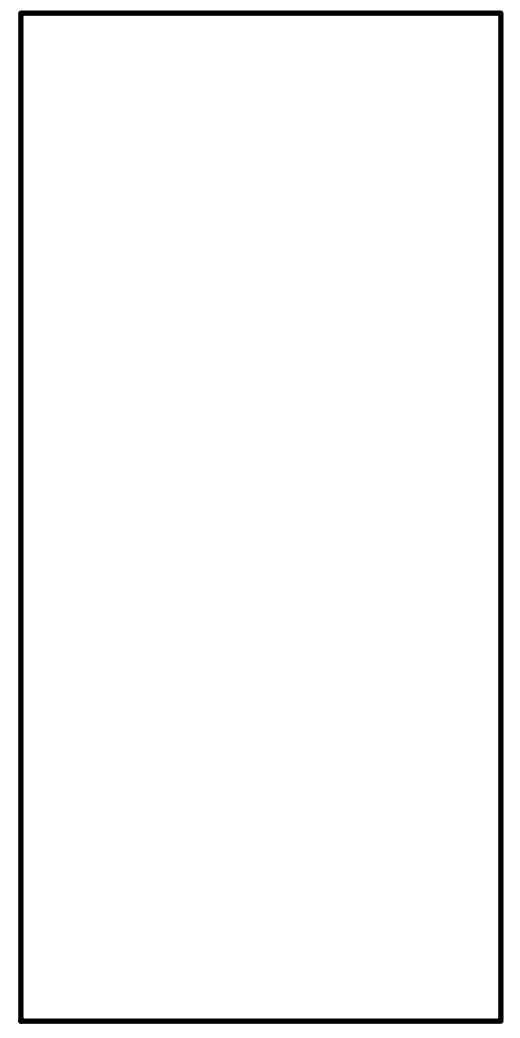
- 1** REMOVE EXISTING ADHERED EPDM MEMBRANE ROOFING & FLASHING, OR CUT IN PLACE INTO PIECES. EXISTING FOAM INSULATION TO REMAIN. REFER TO GENERAL NOTES FOR INSTALLATION OF NEW ROOF.
- C** COPING - REMOVE & SALVAGE EXISTING METAL COPING, REMOVE EPDM MEMBRANE, INSTALL NEW 60 MIL. TPO MEMBRANE, FLASHING ON BACK & TOP OF PARAPET, RE-INSTALL SALVAGED METAL COPING.
- G** GUTTER - EXISTING GUTTER TO REMAIN, REMOVE EPDM ROOF MEMBRANE & INSTALL NEW TPO ROOF MEMBRANE, TERMINATE MEMBRANE AT GUTTER PER MANUFACTURER'S DETAILS.
- R** REGLET - REMOVE & SALVAGE EXISTING TWO-PIECE METAL REGLET, REMOVE EPDM MEMBRANE ROOFING, INSTALL NEW TPO MEMBRANE ROOFING, & RE-INSTALL SALVAGED METAL REGLET.
- F** FASCIA - REMOVE EPDM & INSTALL NEW TPO AT EDGE OF FASCIA, REFER TO PHOTO #9, SHEET A102.

WALL SECTIONS & DETAILS:  
REF. ORIGINAL DRAWINGS-TYP.



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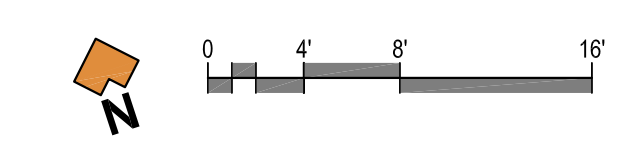
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**TOPEKA METRO TRANSIT AUTHORITY**  
**BUS MAINTENANCE FACILITY REROOF**  
200 NW CRANE STREET  
TOPEKA, KS. 66603

PROJECT NUMBER: 24007

#	ISSUE/REVISION	DATE



**ROOF PLAN A1**  
1/8" = 1'-0"

ROOF PLAN  
**A101**  
CONTRACT DOCUMENTS  
12-30-2024  
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**ROOF PHOTO # 11**  
AREA -4 LOOKING WEST



**ROOF PHOTO # 10**  
AREA -4 LOOKING EAST



**ROOF PHOTO # 9**  
AREA -4 LOOKING NORTHWEST



**ROOF PHOTO # 8**  
AREA -4 LOOKING NORTHEAST



**ROOF PHOTO # 7**  
AREA -3 LOOKING SOUTHWEST



**ROOF PHOTO # 6**  
AREA -3 LOOKING SOUTHEAST



**ROOF PHOTO # 5**  
AREA -2 LOOKING WEST



**ROOF PHOTO # 4**  
AREA -2 LOOKING EAST



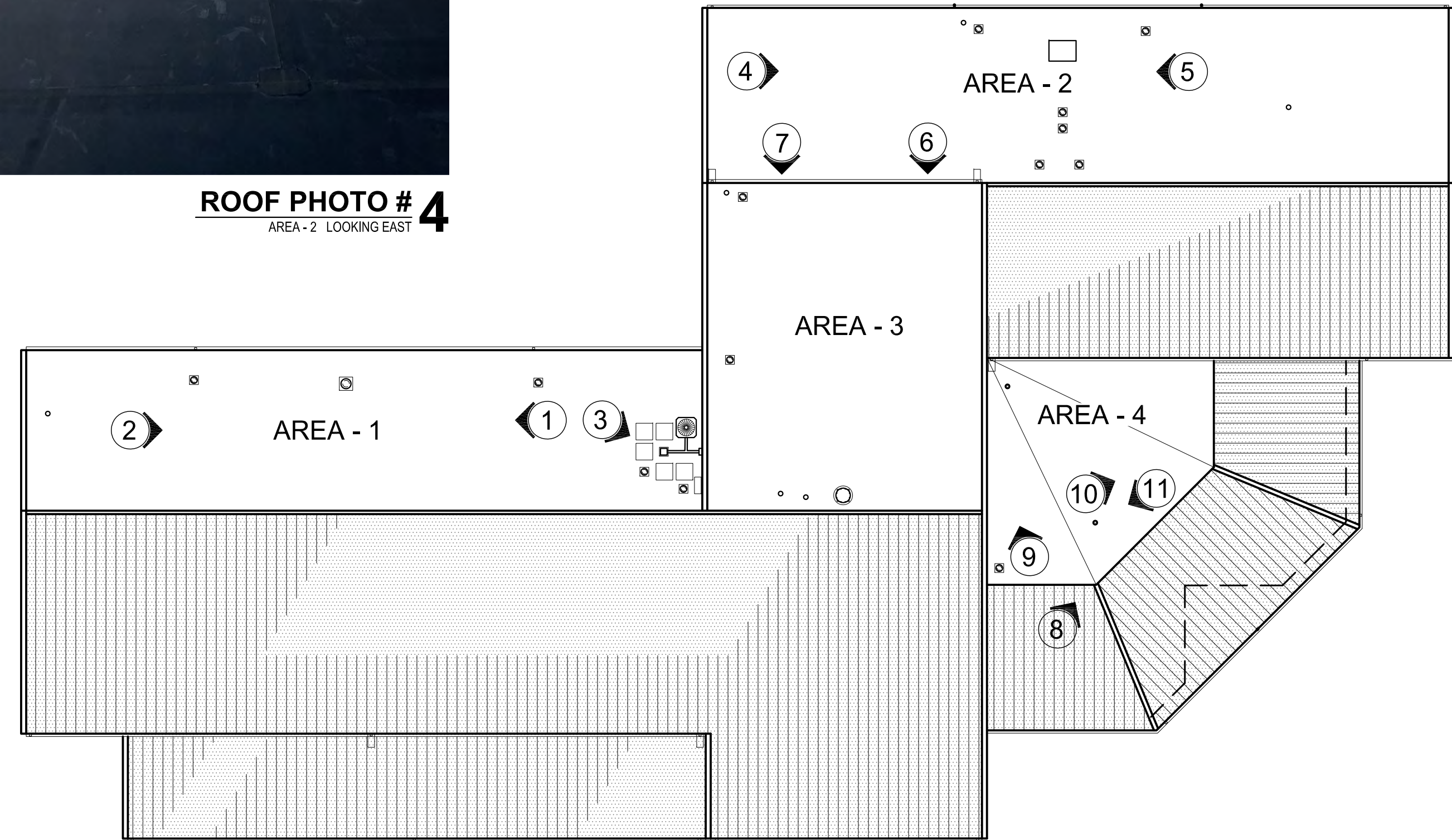
**ROOF PHOTO # 3**  
AREA -1 LOOKING SOUTHEAST



**ROOF PHOTO # 2**  
AREA -1 LOOKING EAST

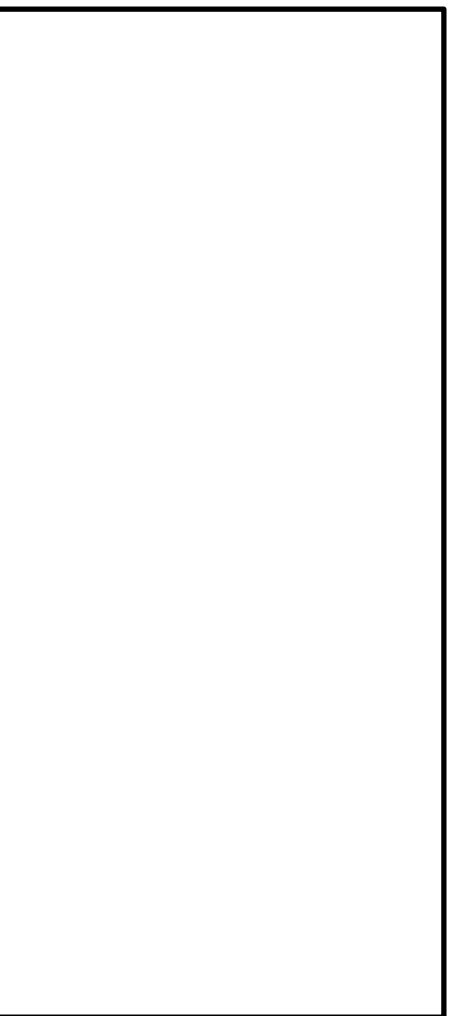


**ROOF PHOTO # 1**  
AREA -1 LOOKING WEST



**EXISTING CONDITIONS PHOTO REFERENCE PLAN A1**

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200 NW CRANE STREET  
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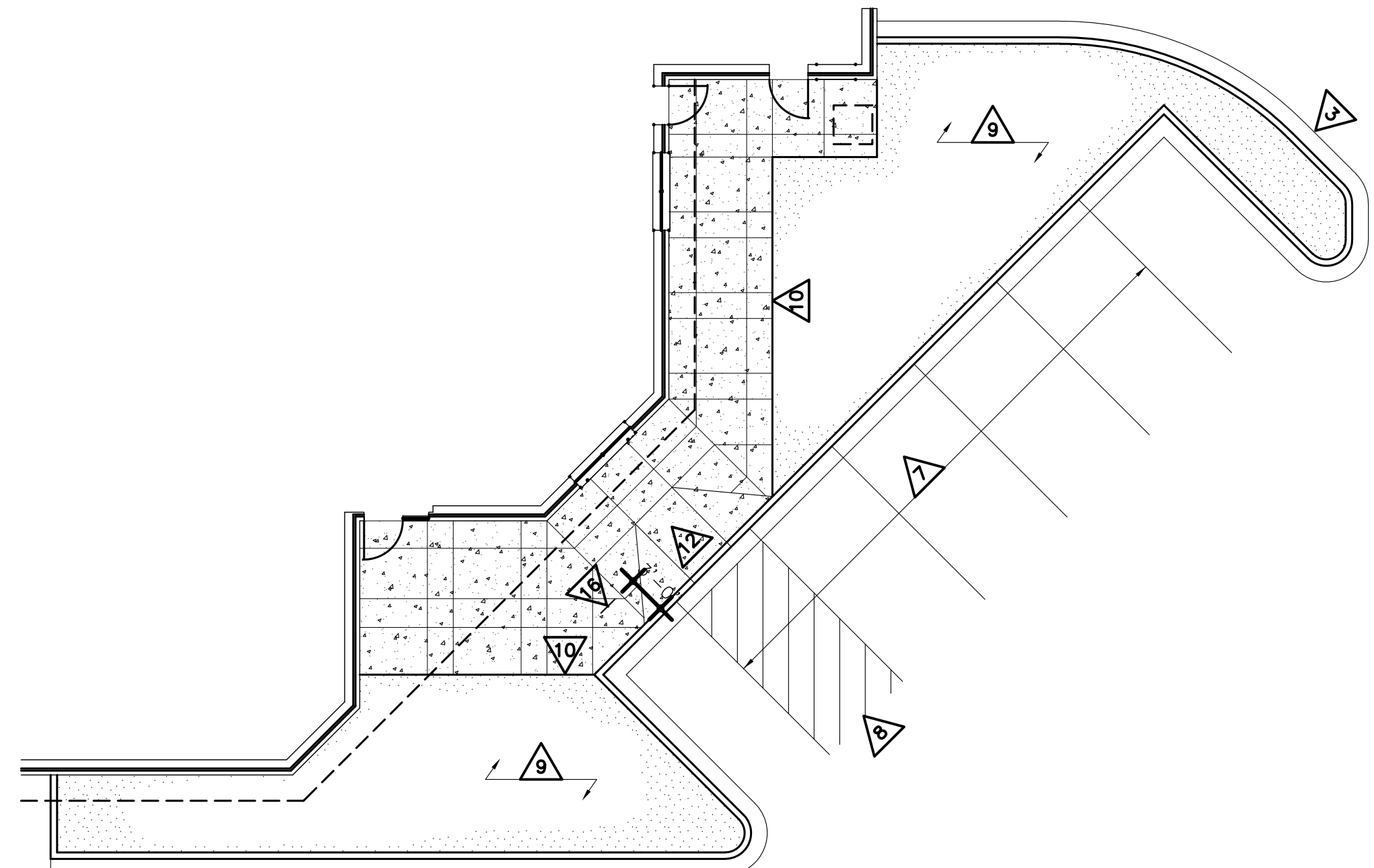
PROJECT NUMBER: 24007

#	ISSUE/REVISION	DATE

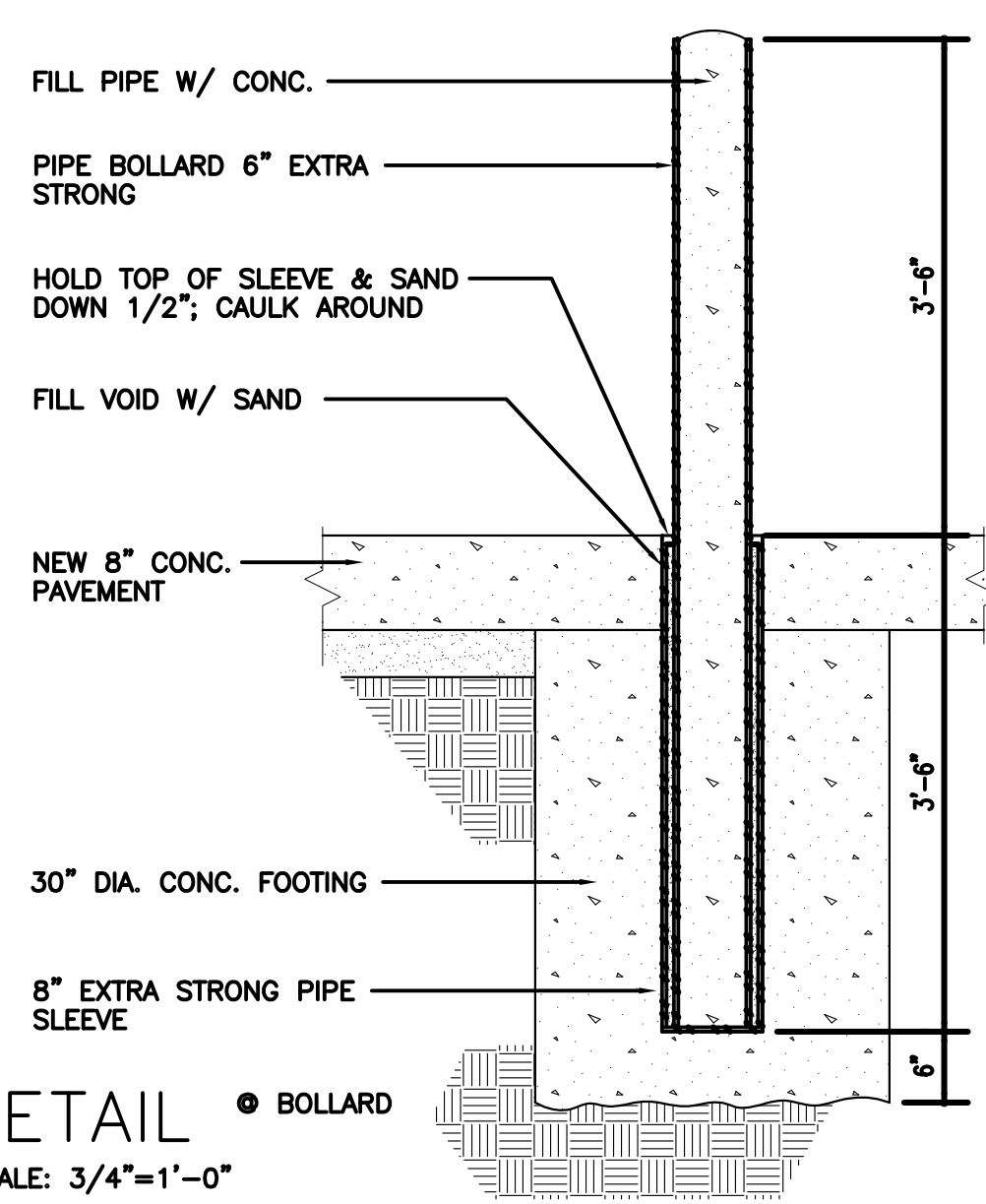
PHOTOS BEING PHOTOGRAPHED  
**A102**  
CONTRACT DOCUMENTS  
12.30.2024

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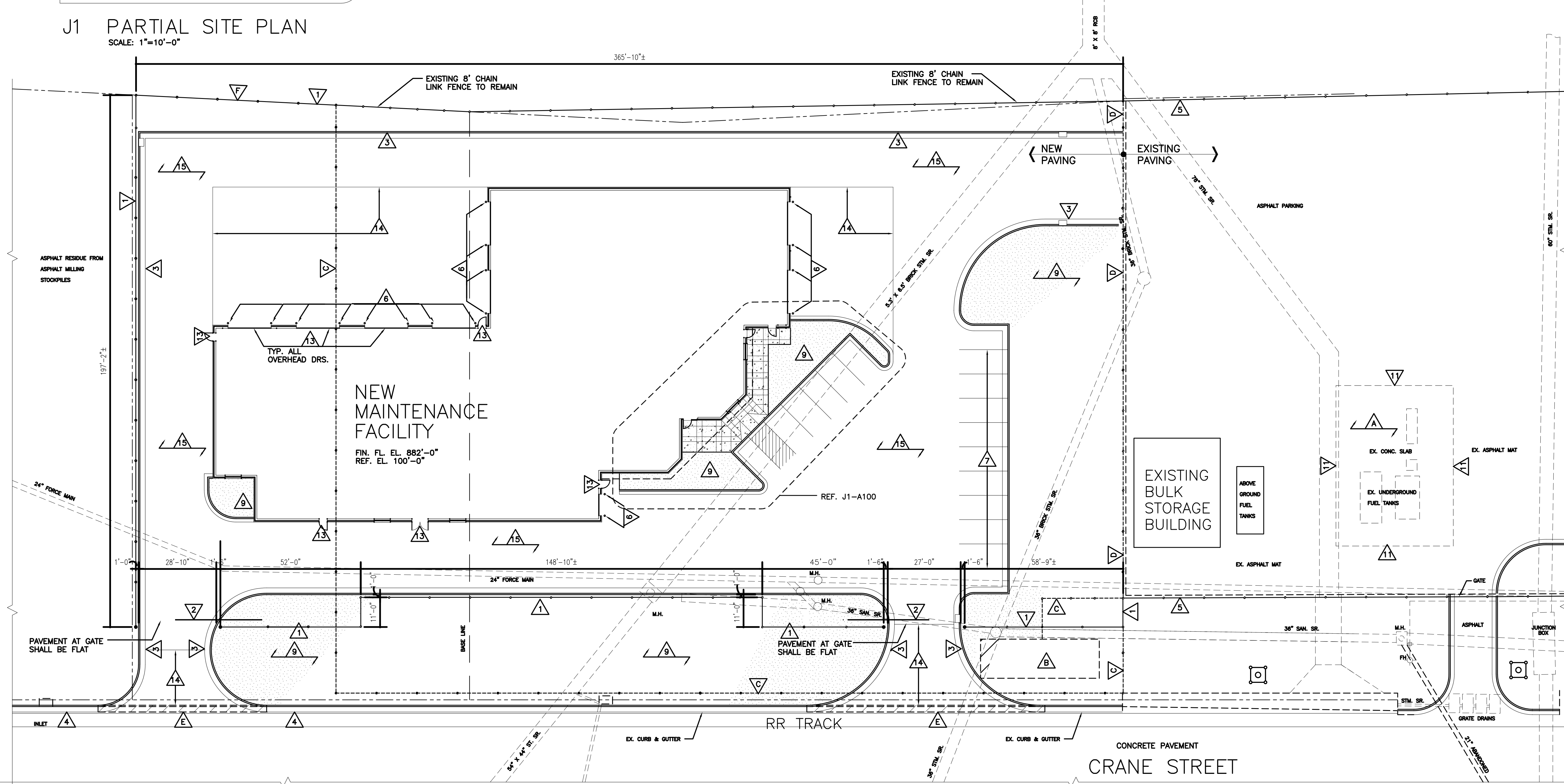


J1 PARTIAL SITE PLAN  
SCALE: 1"=10'-0"



K11 DETAIL ● BOLLARD  
SCALE: 3/4"=1'-0"

NOTE:  
REFER TO CIVIL DRAWINGS SHTS. C1 THROUGH C7  
FOR ADDITIONAL DESCRIPTION OF SITE WORK AND  
SITE DETAILS



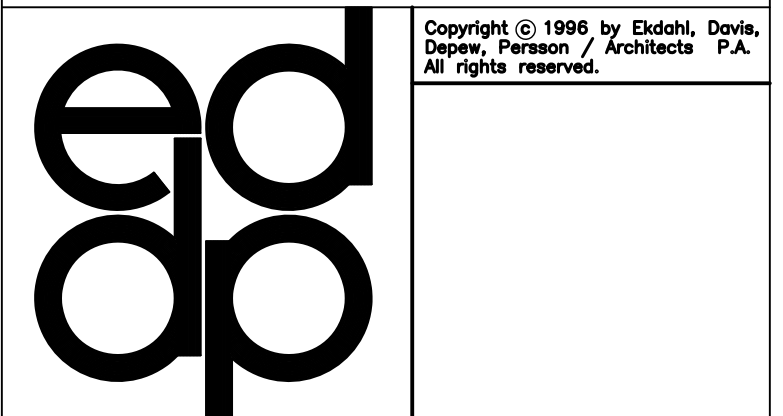
SITE PLAN / SITE DEMOLITION PLAN  
SCALE: 1"=20'-0"

DEMOLITION KEYNOTES

- ▲ SAW CUT & REMOVE CONC. SLAB  
REF: MECH/ELEC DWGS. & SPEC.  
FOR REM. OF UG. FUEL TANKS
- ▲ EXISTING BUILDING  
TO BE REMOVED BY OTHERS
- ▲ EXISTING 8' CHAIN LINK FENCE  
TO BE REMOVED AND RELOCATED
- ▲ EXISTING 6' CHAIN LINK FENCE  
TO BE REMOVED
- ▲ SAW CUT & REMOVE EXISTING  
CURB & GUTTER TO EXTENT  
REQUIRED FOR NEW CONST.
- ▲ EXISTING CABLE FENCE  
TO BE REMOVED

CONSTRUCTION KEYNOTES

- ▲ NEW OR RELOCATED  
8' CHAIN LINK FENCE
- ▲ NEW SLIDING GATE  
SIZE AS SHOWN
- ▲ NEW CURB & GUTTER
- ▲ EX. CURB & GUTTER TO REMAIN
- ▲ EXISTING 8' CHAIN LINK FENCE  
TO REMAIN
- ▲ PIPE BOLLARDS - TYP.  
REF: DET. K11-100
- ▲ PAINTED STRIPING @ PARKING  
REF: SPEC.
- ▲ PAINTED DIAGONAL STRIPING  
@ 2'-0" O.C., REF: SPEC.
- ▲ SEEDED AREA
- ▲ NEW CONCRETE WALK
- ▲ PROVIDE APPROVED FILL &  
PAVE W/ 8" ASPHALT WITHIN  
DEMO. AREA. REF: SPEC.
- ▲ NEW CONC. CURB RAMP  
REF: CIVIL DWGS.
- ▲ WARP PAVING TO RAMP UP  
TO DR. SILL. REF: CIVIL DWGS.
- ▲ ASPHALT PAVING (BASE BID)
- ▲ CONCRETE PAVING (BASE BID)
- ▲ POST MOUNTED HANDICAPPED  
PARKING SIGN, REF: SPECS.



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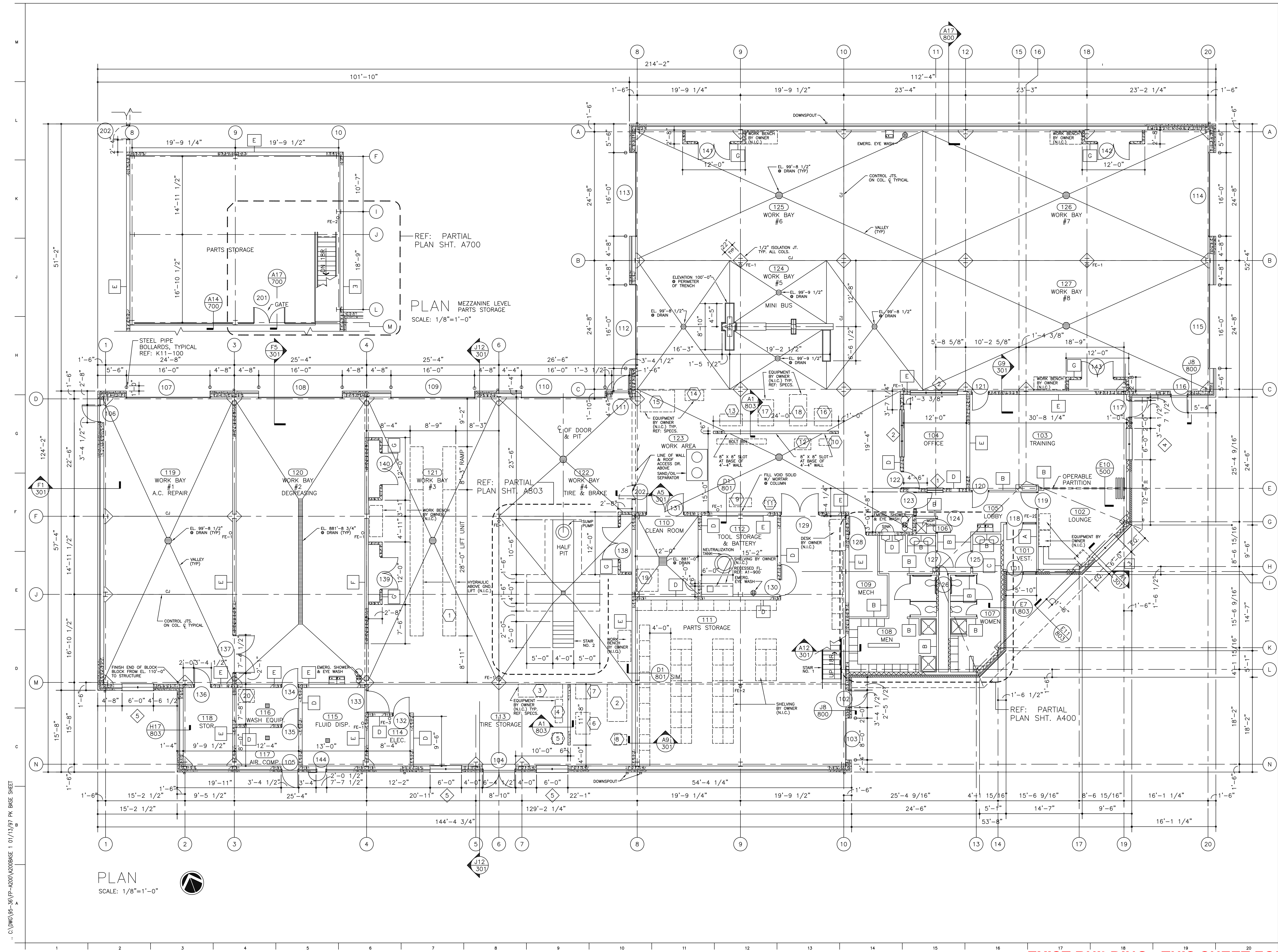
BUS MAINTENANCE FACILITY  
TOPEKA METROPOLITAN  
TRANSIT AUTHORITY  
TOPEKA, KANSAS

SITE PLAN/SITE  
DEMOLITION PLAN

DATE: 01/10/97  
ARCH. PROJECT NO. 95-36

A100

EXIST BUILDING - THIS SHEET FOR INFORMATION ONLY



- ### SYMBOLS
- 105 LOBBY ROOM NAME AND NUMBER
  - 102 DOOR NUMBER
  - C COLUMN LINE LETTER OR NUMBER
  - 22 EQUIPMENT ITEM NUMBER
  - E PARTITION TYPE, SEE A202
  - 1 WINDOW TYPE, SEE A202
  - WORKING POINT / ELEVATION
  - A1 INTERIOR ELEVATION MARK
  - A1 301 WALL SECTION MARK
  - DETAIL NO. = A1 301 = A1-301 DETAIL MARK
  - SHEET NO.
  - O FE FIRE EXTINGUISHER - BRACKET MOUNTED, REF: SPECS.
  - FE FIRE EXTINGUISHER & CABINET

- ### MATERIALS
- CONCRETE
  - CONCRETE BLOCK/CMU
  - BRICK
  - STEEL STUDS

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**BUS MAINTENANCE FACILITY**  
TOPEKA METROPOLITAN TRANSIT AUTHORITY  
TOPEKA, KANSAS

FLOOR PLANS

DATE: 01/10/97  
ARCH. PROJECT NO. 95-36

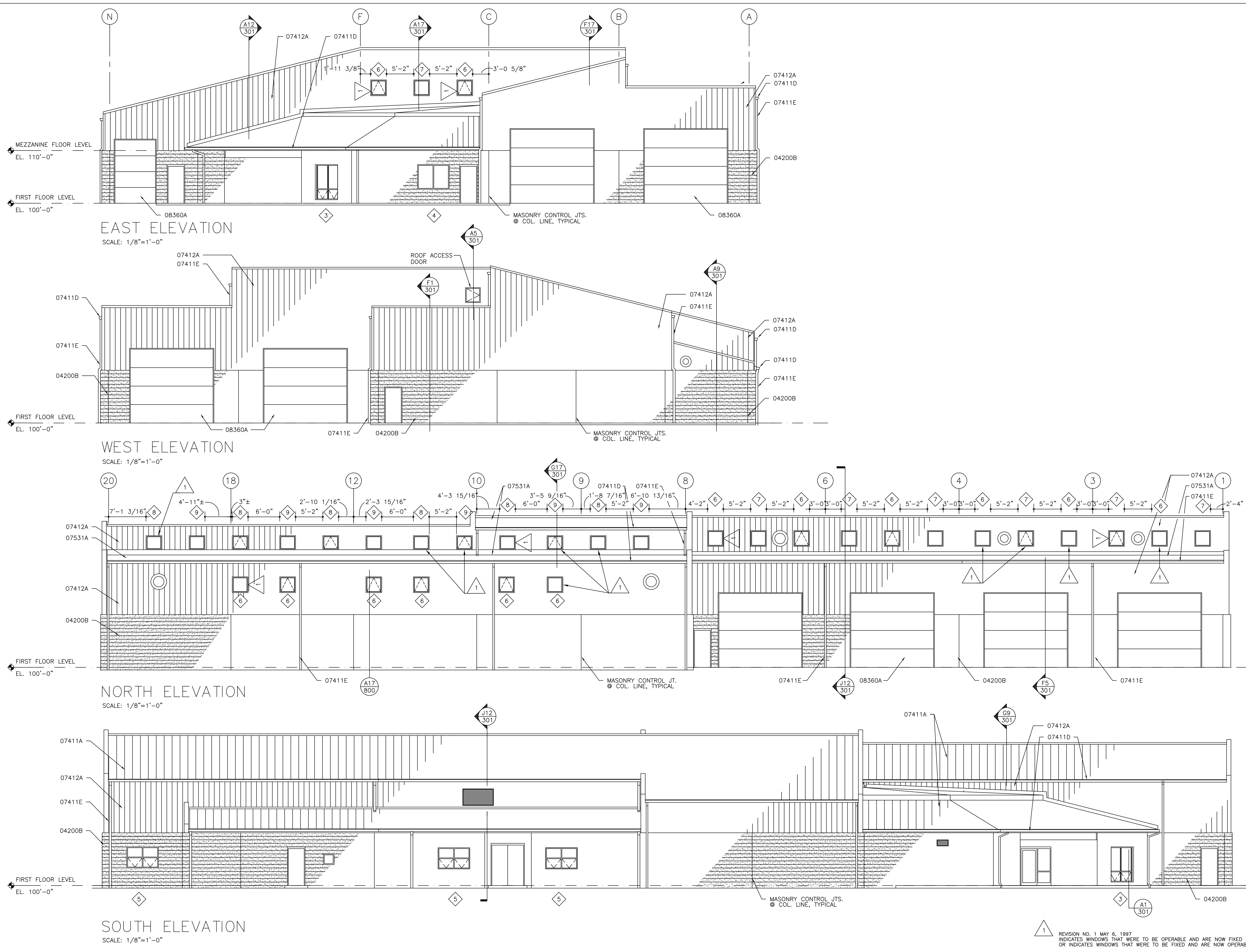
A200

EXIST BUILDING - THIS SHEET FOR INFORMATION ONLY

C:\DWG\95-36\VP-A200\A200BASE 1 01/13/97 PW BASE SHEET

# KEYNOTES

- DIVISION 2 — SITE WORK**
- 02200 EARTH WORK
  - A. Engineered fill
  - B. Moisture control fill
- DIVISION 3 — CONCRETE**
- 03300 CONCRETE
  - A. Reinforced concrete
  - B. Concrete Slab
  - C. Expansion Joint
- DIVISION 4 — MASONRY**
- 04200 UNIT MASONRY
  - A. Light weight concrete block, reinforced — ref. struct.
  - B. Split face concrete block — 4"
  - C. Solid concrete masonry sill — smooth face
  - D. Bond beam — ref. struct.
  - E. Copper fabric flashing
  - F. Weep holes — ref. spec.
  - G. Joint reinforcement
- DIVISION 5 — METAL**
- 05120 STRUCTURAL STEEL
  - A. Steel beam — ref. struct.
  - B. Steel column
  - C. Steel channel
  - D. Bent Plate
- 05210 STEEL JOISTS
  - A. Steel joist — ref. struct.
  - B. Steel joist extension
- 05310 STEEL DECK
  - A. Steel roof deck — ref. struct.
- 05400 COLD FORMED METAL FRAMING
  - A. Steel studs — size & gauge noted
  - B. Vertical slide stud clips
  - C. Runner channel
  - D. Gypsum sheathing
- 05500 METAL FABRICATIONS
  - A. Steel lintel — type & size noted
- DIVISION 6 — WOOD AND PLASTICS**
- 06105 MISCELLANEOUS CARPENTRY
  - A. Wood blocking — pressure treated
- 06402 INTERIOR ARCHITECTURAL WOODWORK
  - A. Plastic laminate window stool
  - B. Interior wood trim
- DIVISION 7 — THERMAL AND MOISTURE PROTECTION**
- 07210 BUILDING INSULATION
  - A. Extruded polystyrene board — thickness noted
  - B. Mineral fiber batt — unfaced
  - C. Vapor retarder membrane
  - D. Air infiltration barrier
- 07411 MANUFACTURED ROOF PANELS
  - A. Standing seam metal roof
  - B. Polysocyanurate insulation — thickness noted
  - C. Metal trim/closure
  - D. Metal gutter
  - E. Metal downspout
  - F. Snow Guards
- 07412 MANUFACTURED WALL PANELS
  - A. Preformed metal wall panel
  - B. Metal subgrit
  - C. Metal flashing/closure
- 07531 EPDM SINGLE-PLY MEMBRANE ROOFING
  - A. EPDM membrane roofing
  - B. EPDM flashing
  - C. Polysocyanurate foam roof insulation
- 07710 MANUFACTURED ROOF SPECIALTIES
  - A. Metal coping
- 07901 JOINT SEALANTS
  - A. Joint sealant
- DIVISION 8 — DOORS AND WINDOWS**
- 08360 SECTIONAL OVERHEAD DOORS
  - A. Insulated steel sectional overhead door
  - B. Overhead door track
- 08410 ALUMINUM ENTRANCES AND STOREFRONTS
  - A. Aluminum framing — flush glazing
  - B. Aluminum door
- 08520 ALUMINUM WINDOWS
  - A. Aluminum window
  - B. Aluminum sill
- 08800 GLAZING
  - A. Insulating glass
  - B. Single pane glass
- DIVISION 9 — FINISHES**
- 09255 GYPSUM BOARD ASSEMBLIES
  - A. Steel studs — size & gauge noted
  - B. Gypsum board
  - C. Suspended grid & acoustic board
  - D. Exterior gypsum ceiling board
  - E. Furring channel
  - F. Runner channel
  - G. Deflection track
- 09310 CERAMIC TILE
  - A. Glazed ceramic wall tile
  - B. Ceramic cover tile
- 09511 ACOUSTICAL PANEL CEILING
  - A. Metal ceiling grid
  - B. Acoustical panel



**EAST ELEVATION**

SCALE: 1/8"=1'-0"

**WEST ELEVATION**

SCALE: 1/8"=1'-0"

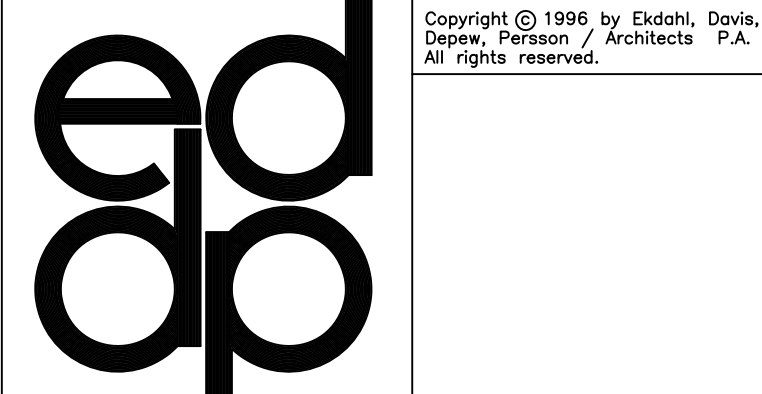
**NORTH ELEVATION**

SCALE: 1/8"=1'-0"

**SOUTH ELEVATION**

SCALE: 1/8"=1'-0"

1 REVISION NO. 1 MAY 6, 1997  
 INDICATES WINDOWS THAT WERE TO BE OPERABLE AND ARE NOW FIXED  
 OR INDICATES WINDOWS THAT WERE TO BE FIXED AND ARE NOW OPERABLE



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 TOPEKA, KANSAS

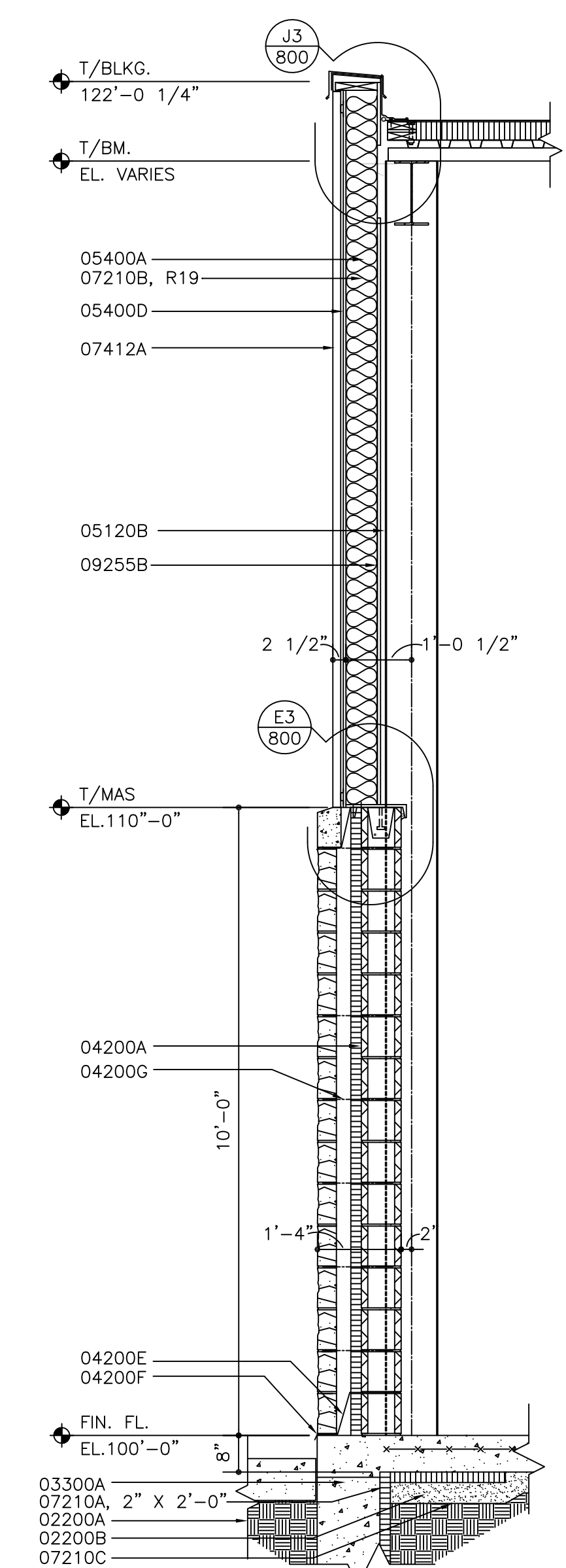
## ELEVATIONS

REV. DATE: 05/06/97  
 DATE: 01/10/97  
 ARCH. PROJECT NO. 95-36

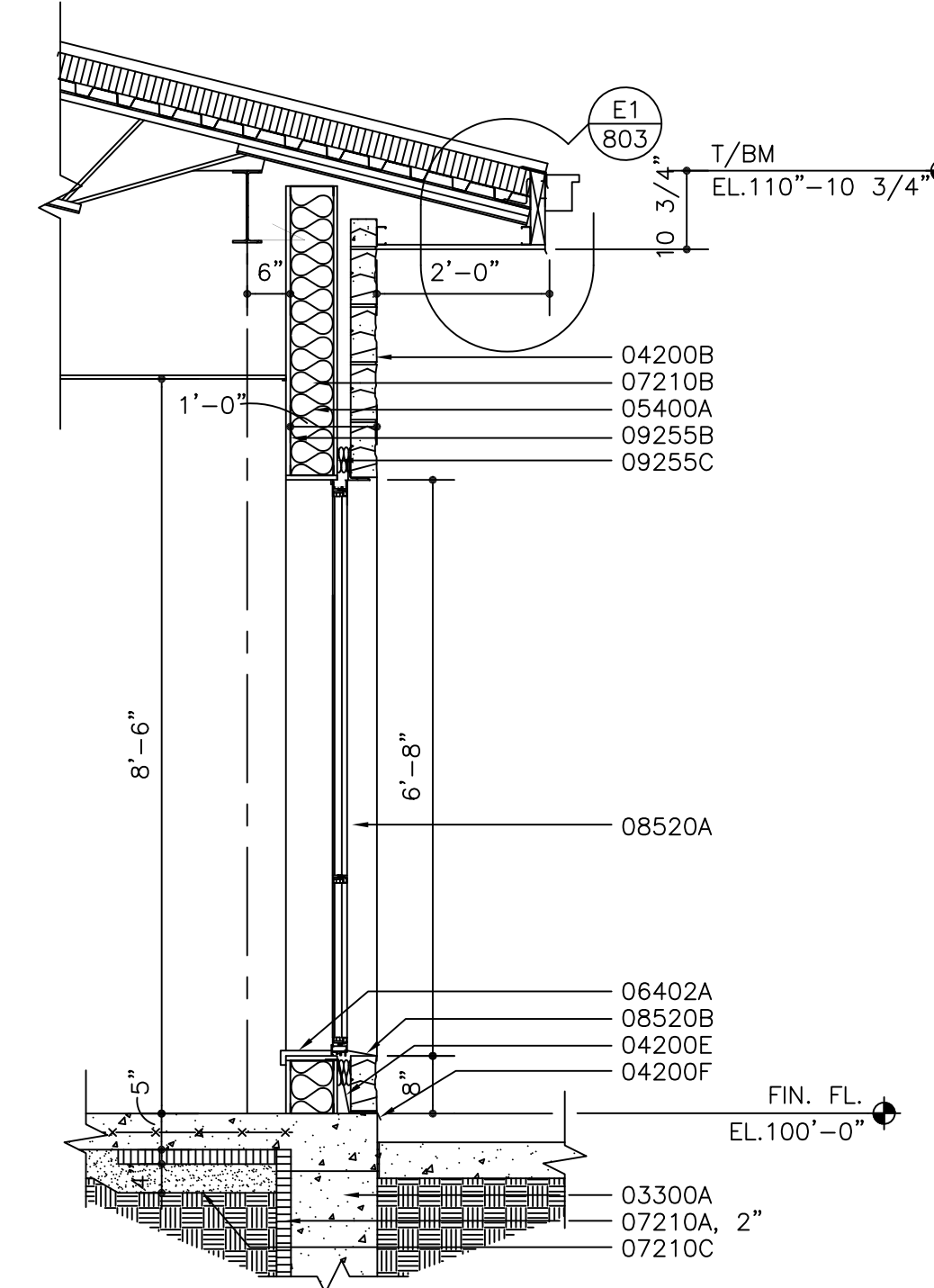
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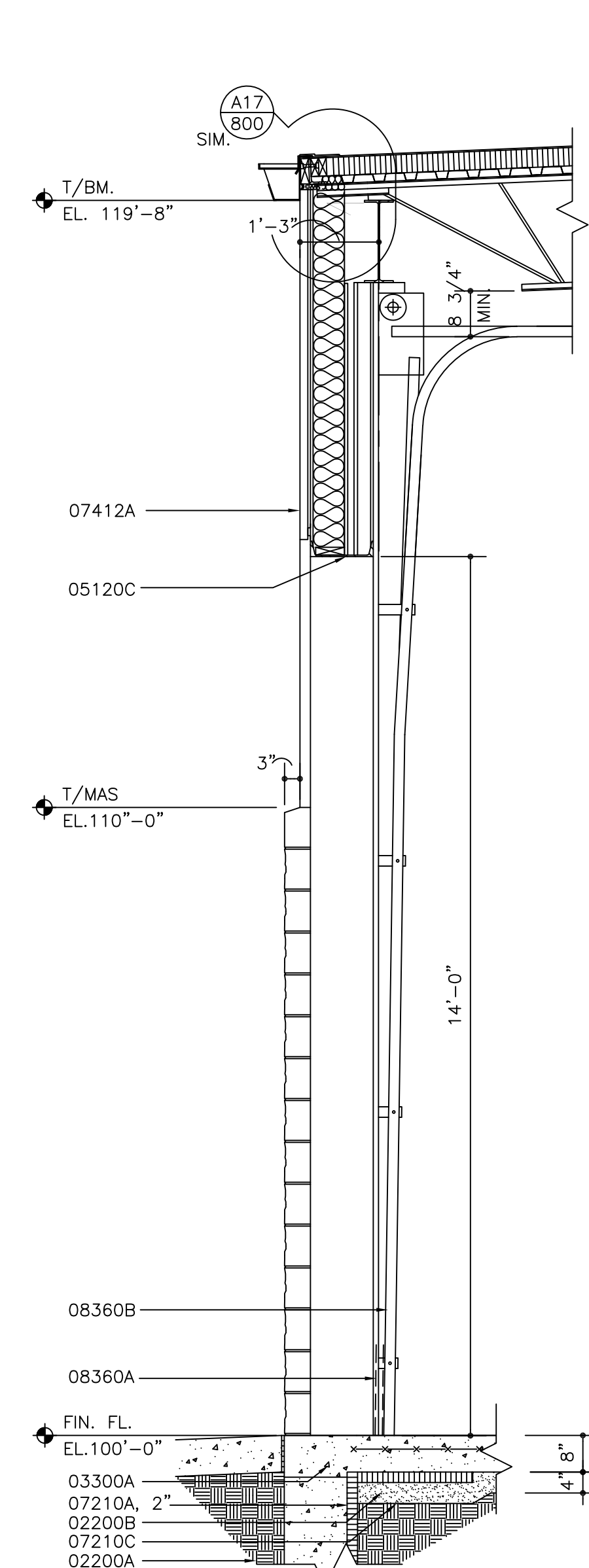
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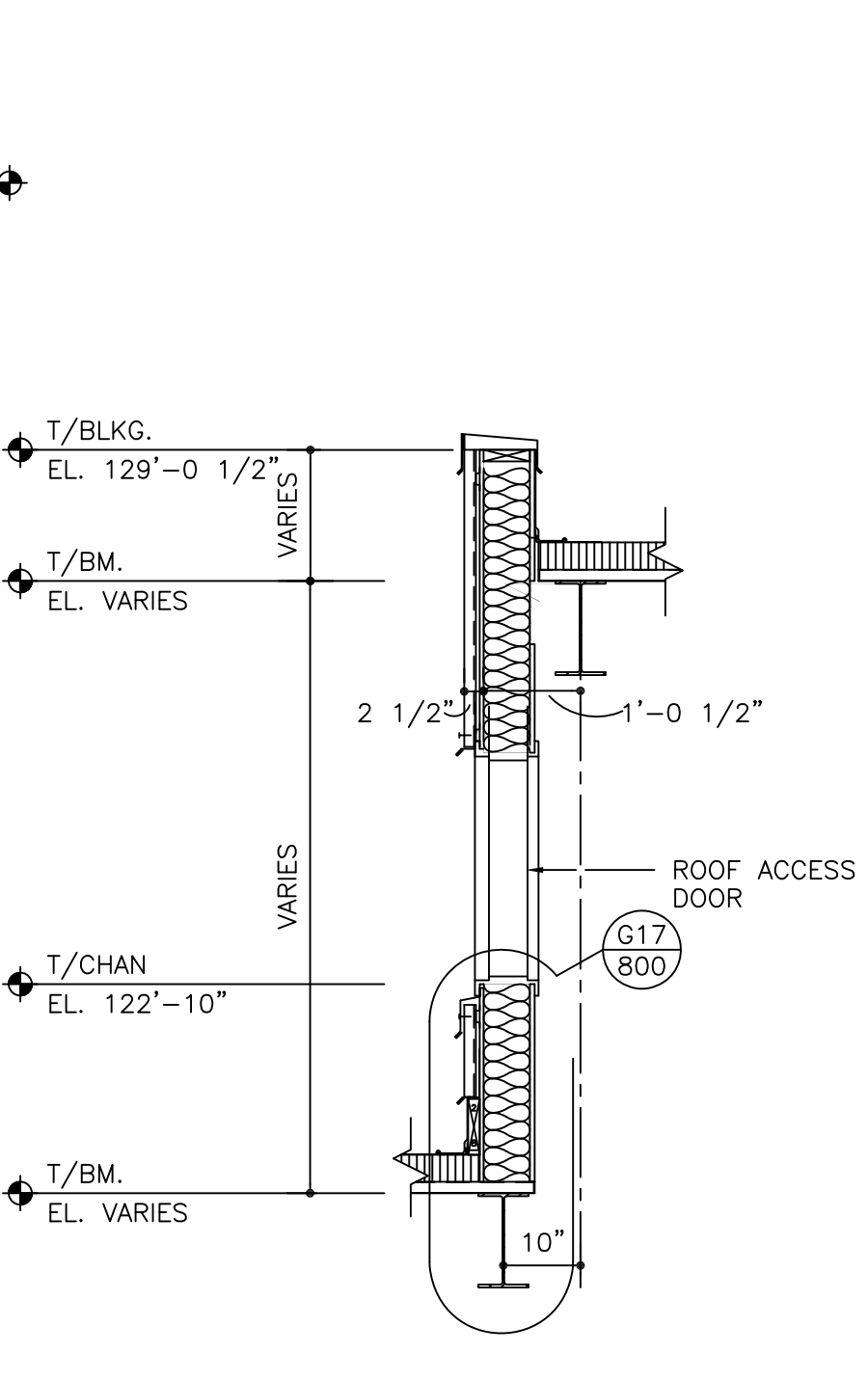
F1 SECTION WEST WALL @ WORK BAY # 1  
SCALE: 1/2"=1'-0"



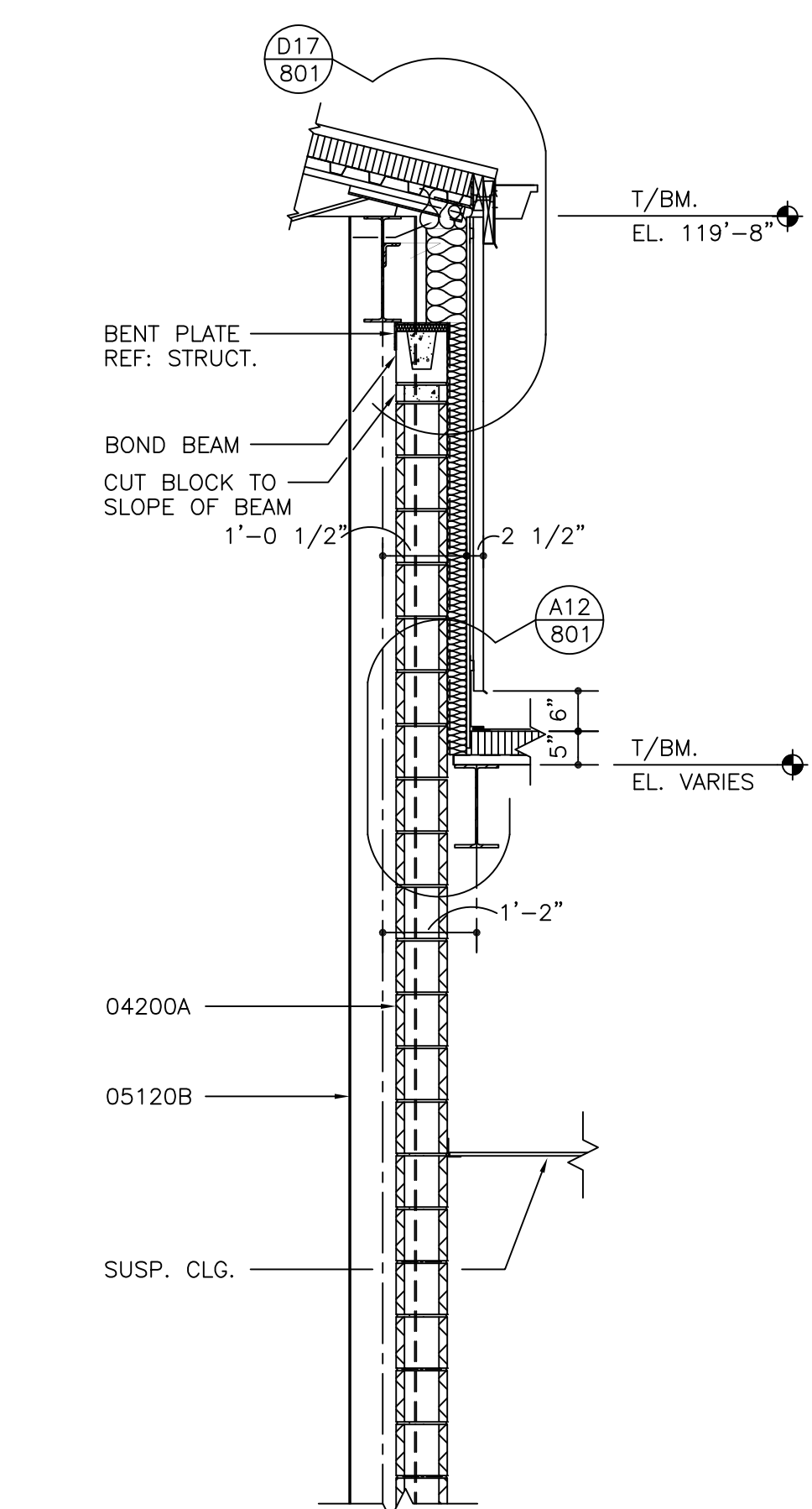
A1 SECTION WINDOW @ LOUNGE 102  
SCALE: 1/2"=1'-0"



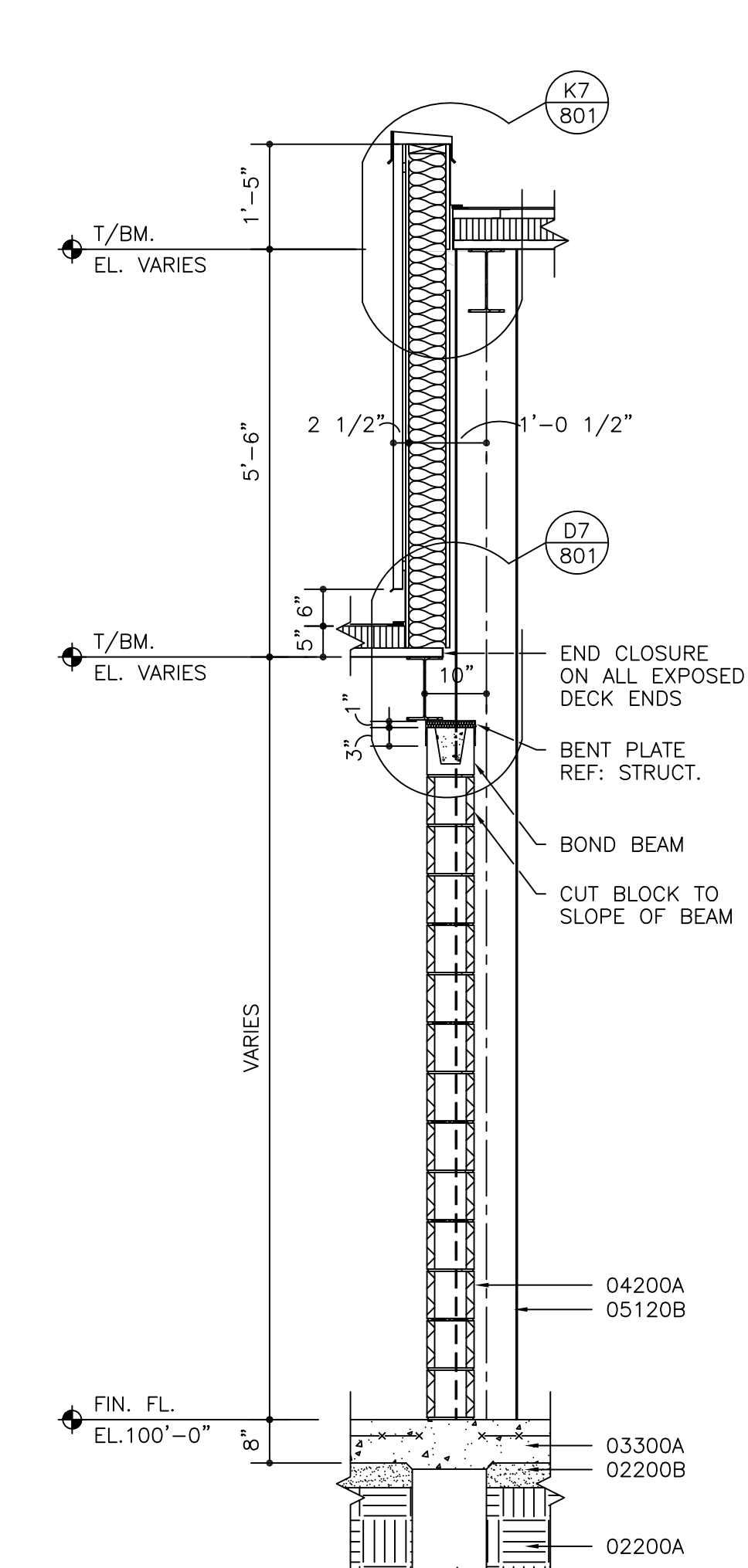
F5 SECTION NORTH WALL OF WORK BAYS @ GARAGE DOOR  
SCALE: 1/2"=1'-0"



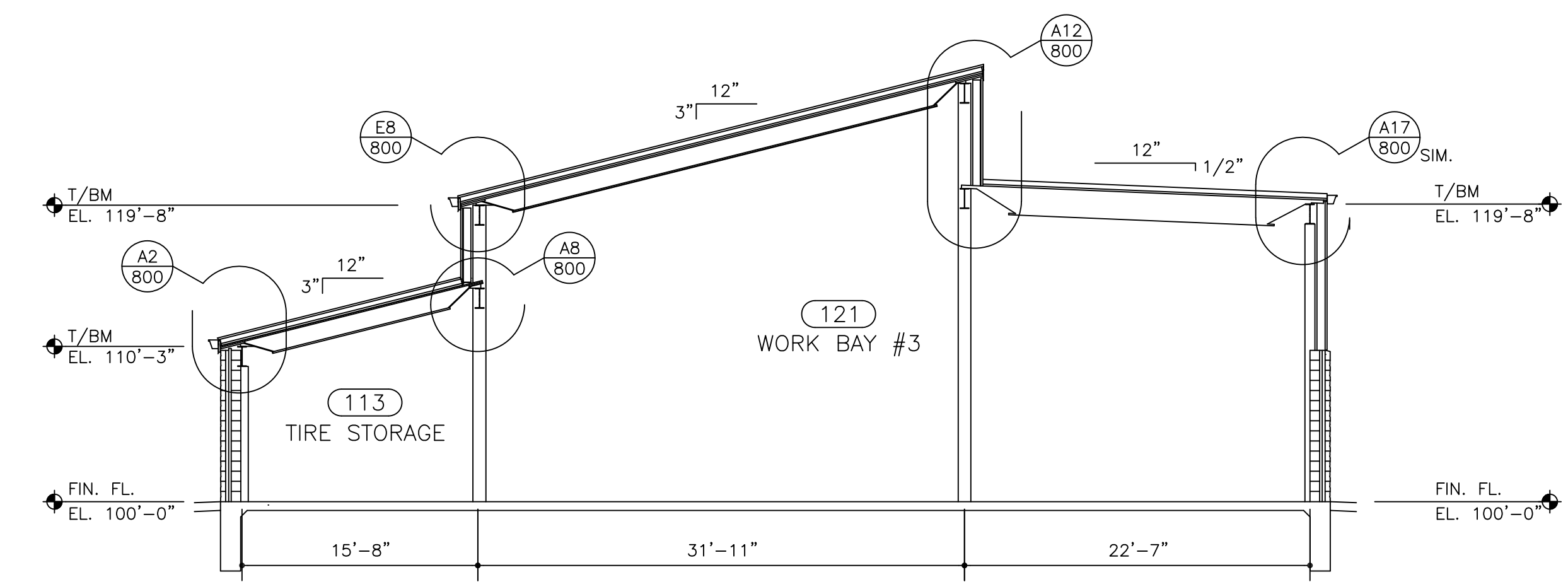
A5 SECTION UPPER WEST WALL OF WORK AREA 123 @ ROOF ACCESS DOOR  
SCALE: 1/2"=1'-0"



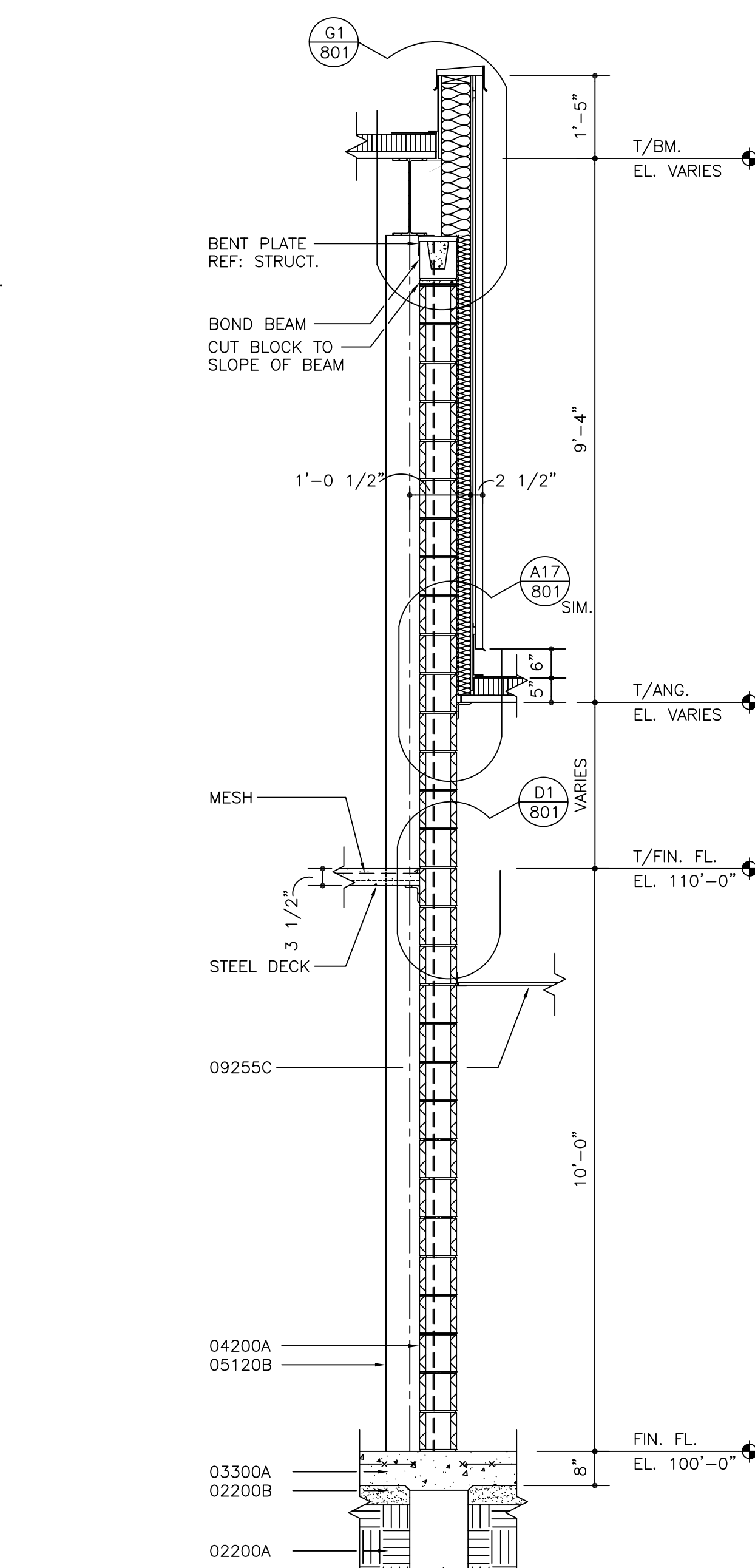
G9 SECTION SOUTH WALL OF WORK BAY # 8 @ C-12-16 ONLY, REF: STRUCT.  
SCALE: 1/2"=1'-0"



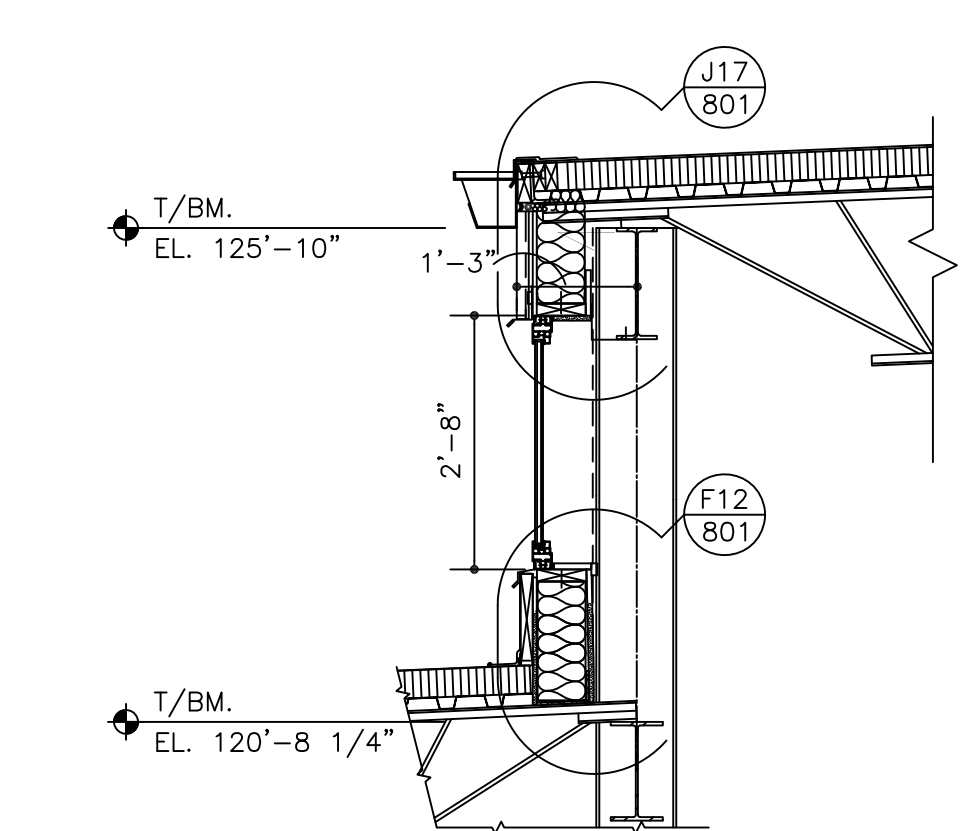
A9 SECTION WEST WALL OF PARTS STORAGE 111 EAST WALL OF TIRE STOR. 113  
SCALE: 1/2"=1'-0"



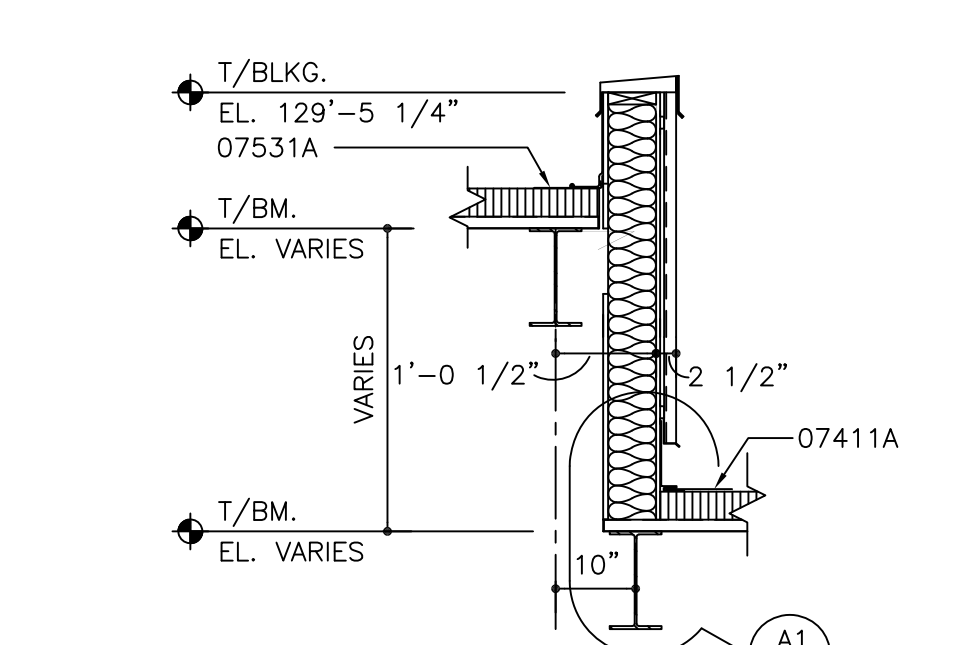
J12 BUILDING SECTION  
SCALE: 1/8"=1'-0"



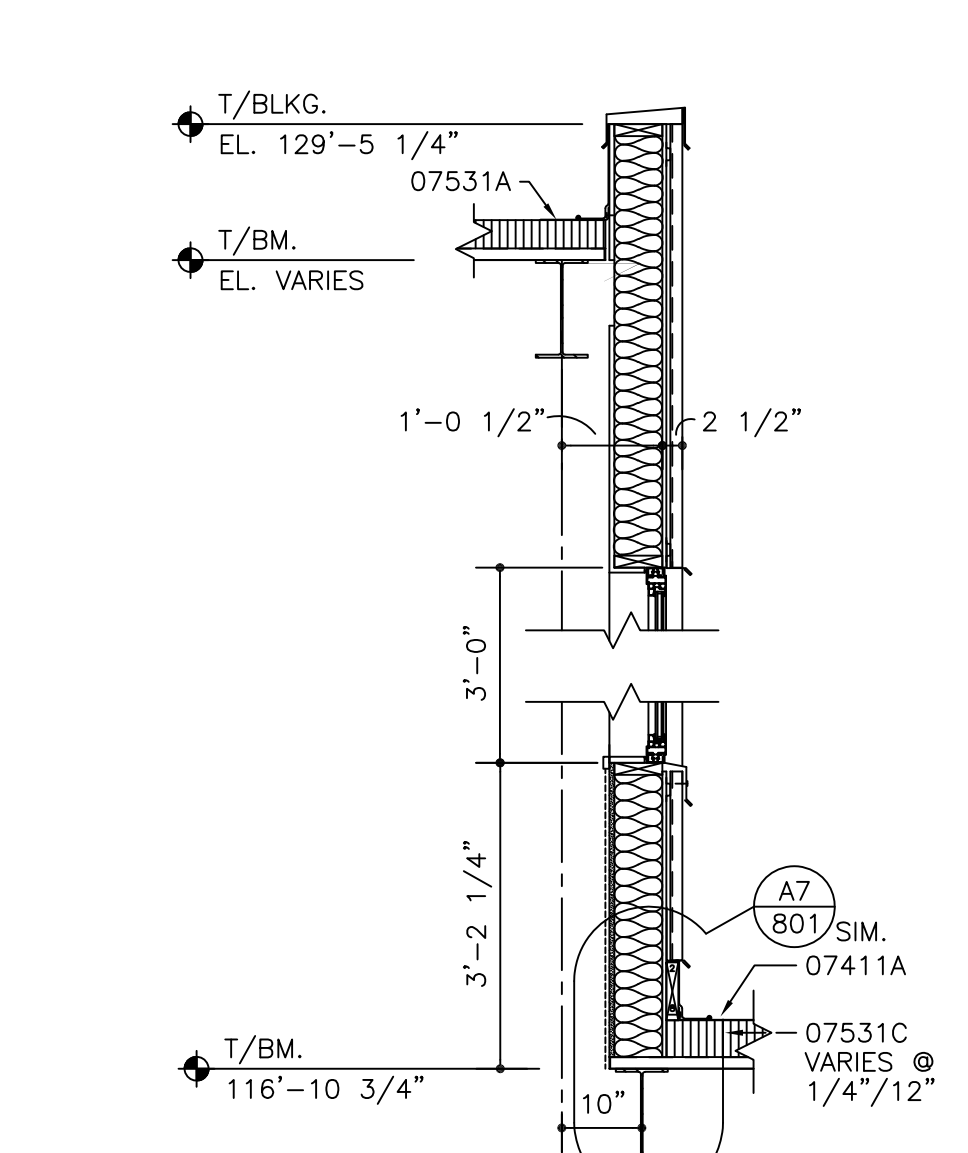
A12 SECTION EAST WALL OF PARTS STORAGE 111 WEST WALL OF MENS 108  
SCALE: 1/2"=1'-0"



G17 SECTION UPPER NORTH WALL OF WORK BAY # 8 SHOWN THROUGH CLERESTORY  
SCALE: 1/2"=1'-0"

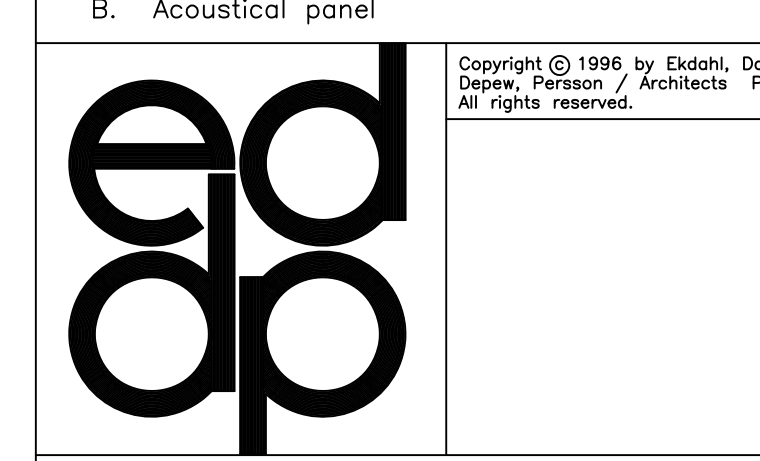


F17 SECTION UPPER EAST WALL @ WORK BAY # 5  
SCALE: 1/2"=1'-0"



A17 SECTION UPPER EAST WALL OF WORK AREA SHOWN THROUGH CLERESTORY  
SCALE: 1/2"=1'-0"

- ### KEYNOTES
- DIVISION 2 - SITE WORK**
    - 02200 EARTH WORK
      - A. Engineered fill
      - B. Moisture control fill
  - DIVISION 3 - CONCRETE**
    - 03300 CONCRETE
      - A. Reinforced concrete
      - B. Concrete Slab
      - C. Expansion Joint
  - DIVISION 4 - MASONRY**
    - 04200 UNIT MASONRY
      - A. Light weight concrete block, reinforced - ref. struct.
      - B. Split face concrete block - 4"
      - C. Solid concrete masonry sill - smooth face
      - D. Bond beam - ref. struct.
      - E. Copper fabric flashing
      - F. Weep holes - ref. spec.
      - G. Joint reinforcement
  - DIVISION 5 - METAL**
    - 05120 STRUCTURAL STEEL
      - A. Steel beam - ref. struct.
      - B. Steel column
      - C. Steel channel
      - D. Bent Plate
    - 05210 STEEL JOISTS
      - A. Steel joist - ref. struct.
      - B. Steel joist extension
    - 05310 STEEL DECK
      - A. Steel roof deck - ref. struct.
    - 05400 COLD FORMED METAL FRAMING
      - A. Steel studs - size & gauge noted
      - B. Vertical slide stud clips
      - C. Runner channel
      - D. Gypsum sheathing
    - 05500 METAL FABRICATIONS
      - A. Steel lintel - type & size noted
  - DIVISION 6 - WOOD AND PLASTICS**
    - 06105 MISCELLANEOUS CARPENTRY
      - A. Wood blocking - pressure treated
    - 06402 INTERIOR ARCHITECTURAL WOODWORK
      - A. Plastic laminate window stool
      - B. Interior wood trim
  - DIVISION 7 - THERMAL AND MOISTURE PROTECTION**
    - 07210 BUILDING INSULATION
      - A. Extruded polystyrene board - thickness noted
      - B. Mineral fiber batt - unfaced
      - C. Vapor retarder membrane
      - D. Air infiltration barrier
    - 07411 MANUFACTURED ROOF PANELS
      - A. Standing seam metal roof
      - B. Polyisocyanurate insulation - thickness noted
      - C. Metal trim/closure
      - D. Metal gutter
      - E. Metal downspout
      - F. Snow Guards
    - 07412 MANUFACTURED WALL PANELS
      - A. Preformed metal wall panel
      - B. Metal subgrit
      - C. Metal flashing/closure
    - 07531 EPDM SINGLE-PLY MEMBRANE ROOFING
      - A. EPDM membrane roofing
      - B. EPDM flashing
      - C. Polyisocyanurate foam roof insulation
    - 07710 MANUFACTURED ROOF SPECIALTIES
      - A. Metal coping
    - 07901 JOINT SEALANTS
      - A. Joint sealant
  - DIVISION 8 - DOORS AND WINDOWS**
    - 08360 SECTIONAL OVERHEAD DOORS
      - A. Insulated steel sectional overhead door
      - B. Overhead door track
    - 08410 ALUMINUM ENTRANCES AND STOREFRONTS
      - A. Aluminum framing - flush glazing
      - B. Aluminum door
    - 08520 ALUMINUM WINDOWS
      - A. Aluminum window
      - B. Aluminum sill
    - 08800 GLAZING
      - A. Insulating glass
      - B. Single pane glass
  - DIVISION 9 - FINISHES**
    - 09255 GYPSUM BOARD ASSEMBLIES
      - A. Steel studs - size & gauge noted
      - B. Gypsum board
      - C. Suspended grid & acoustic board
      - D. Exterior gypsum ceiling board
      - E. Furring channel
      - F. Runner channel
      - G. Deflection track
    - 09310 CERAMIC TILE
      - A. Glazed ceramic wall tile
      - B. Ceramic paver tile
    - 09511 ACOUSTICAL PANEL CEILING
      - A. Metal ceiling grid
      - B. Acoustical panel



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**BUS MAINTENANCE FACILITY**  
TOPEKA METROPOLITAN TRANSIT AUTHORITY  
TOPEKA, KANSAS

**BUILDING & WALL SECTIONS**

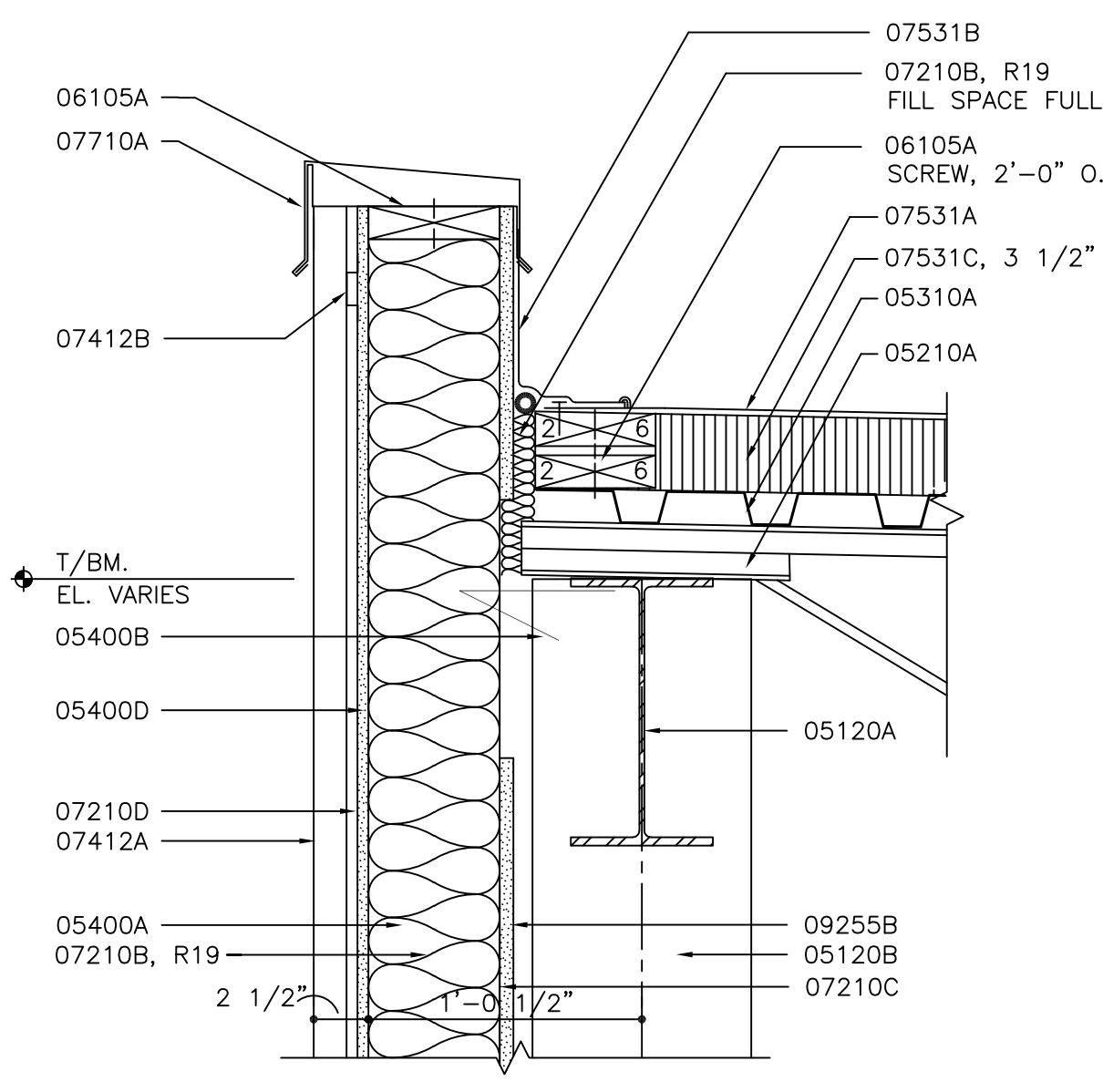
DATE: 01/10/97  
ARCH. PROJECT NO. 95-36  
A301

**EXIST BUILDING - THIS SHEET FOR INFORMATION ONLY**

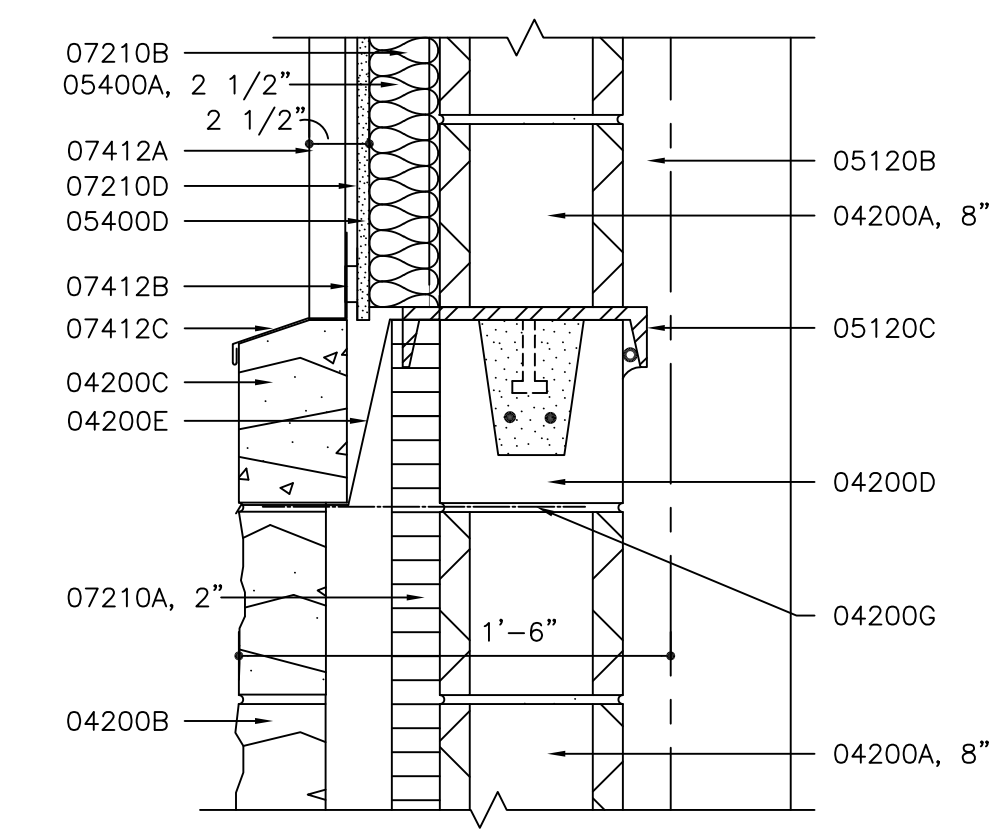


**KEYNOTES**

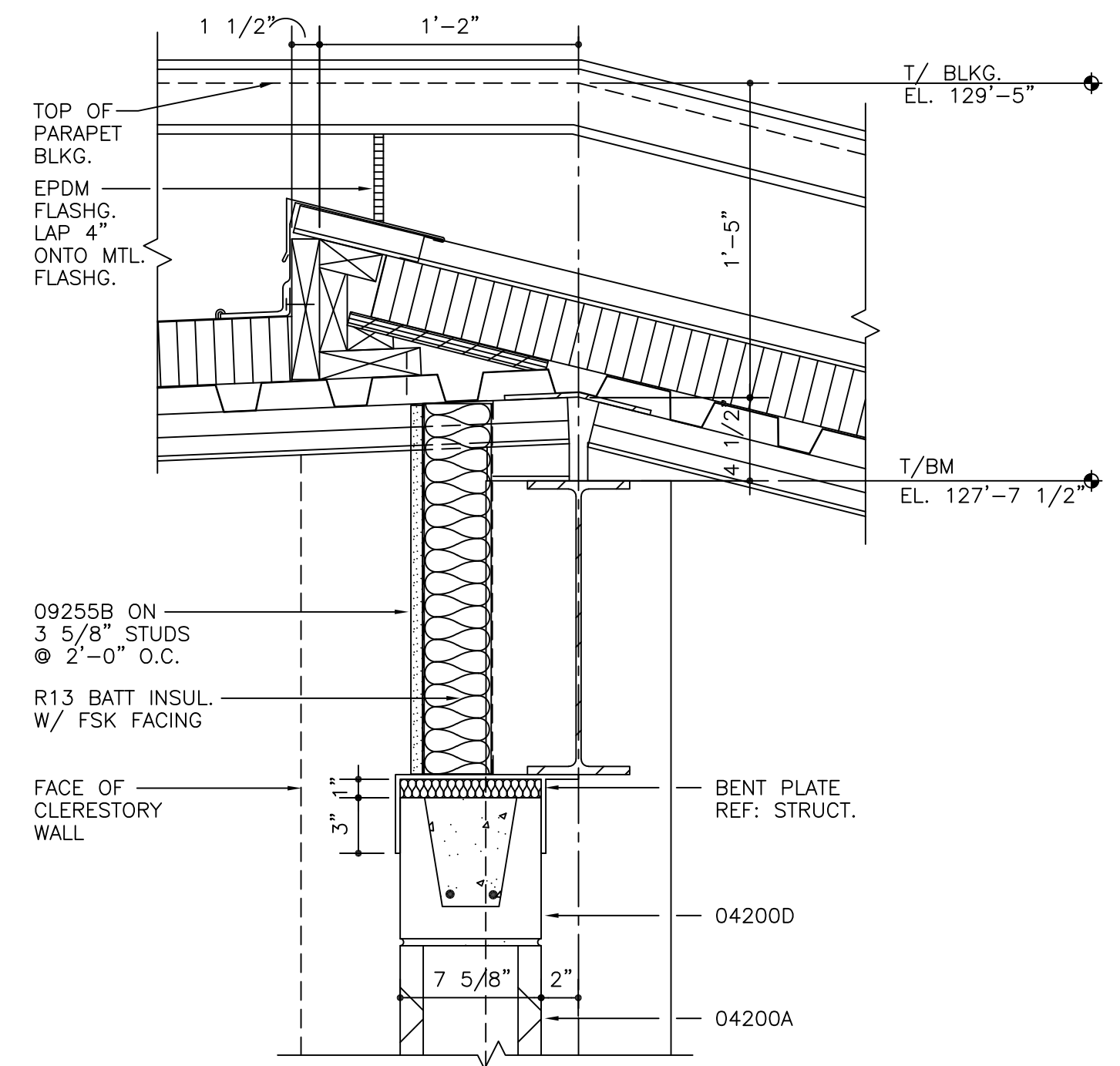
- DIVISION 2 - SITE WORK**
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- B. Moisture control fill
- DIVISION 3 - CONCRETE**
- 03300 CONCRETE
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- C. Steel channel
- D. Bent Plate
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- 05310 STEEL DECK
- A. Steel roof deck - ref. struct.
- 05400 COLD FORMED METAL FRAMING
- A. Steel studs - size & gauge noted
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- A. Plastic laminate window stool
- B. Interior wood trim
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- D. Air infiltration barrier
- 07411 MANUFACTURED ROOF PANELS
- A. Standing seam metal roof
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- D. Metal gutter
- E. Metal downspout
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- A. EPDM membrane roofing
- B. EPDM flashing
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- A. Joint sealant
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- 08360 SECTIONAL OVERHEAD DOORS
- A. Insulated steel sectional overhead door
- B. Overhead door track
- 08410 ALUMINUM ENTRANCES AND STOREFRONTS
- A. Aluminum framing - flush glazing
- B. Aluminum door
- 08520 ALUMINUM WINDOWS
- A. Aluminum window
- B. Aluminum sill
- 08800 GLAZING
- A. Insulating glass
- B. Single pane glass
- DIVISION 9 - FINISHES**
- 09255 GYPSUM BOARD ASSEMBLIES
- A. Steel studs - size & gauge noted
- B. Gypsum board
- C. Suspended grid & acoustic board
- D. Exterior gypsum ceiling board
- E. Furring channel
- F. Runner channel
- G. Deflection track
- 09310 CERAMIC TILE
- A. Glazed ceramic wall tile
- B. Ceramic cover tile
- 09511 ACOUSTICAL PANEL CEILING
- A. Metal ceiling grid
- B. Acoustical panel



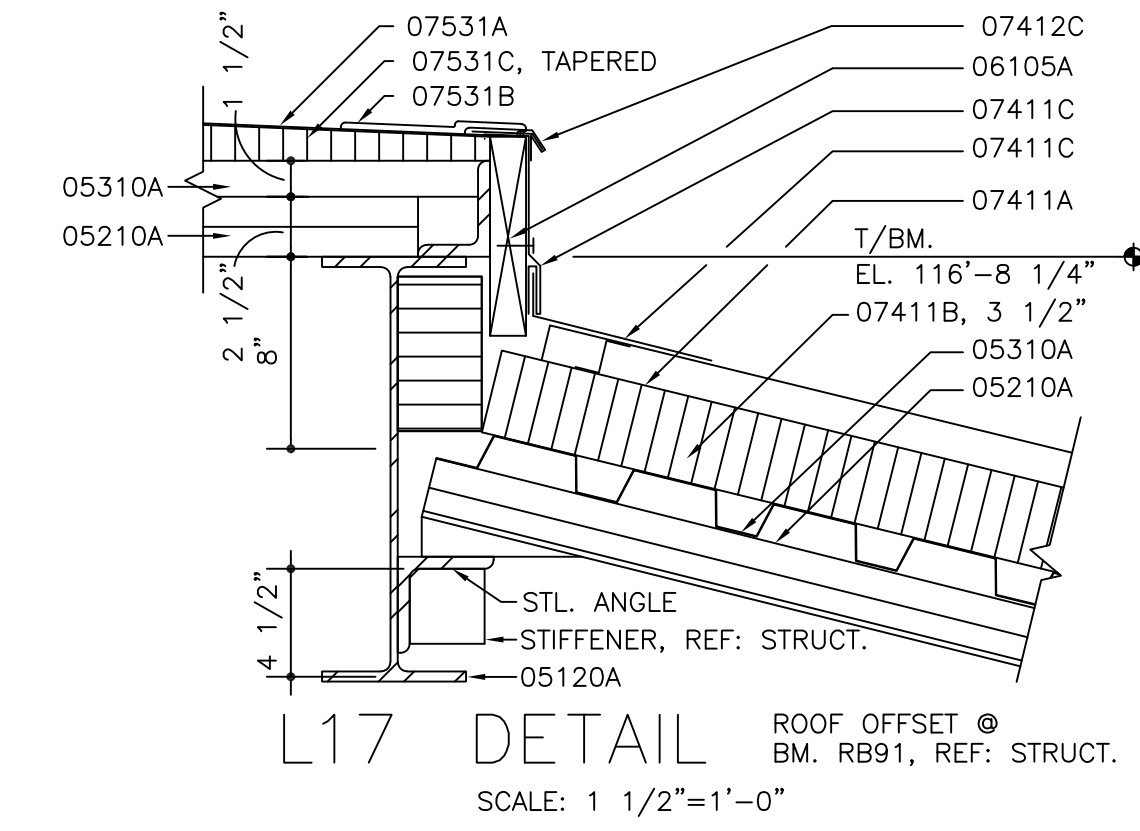
**J3 DETAIL** WEST WALL @ WORK BAY #1  
SCALE: 1 1/2"=1'-0"



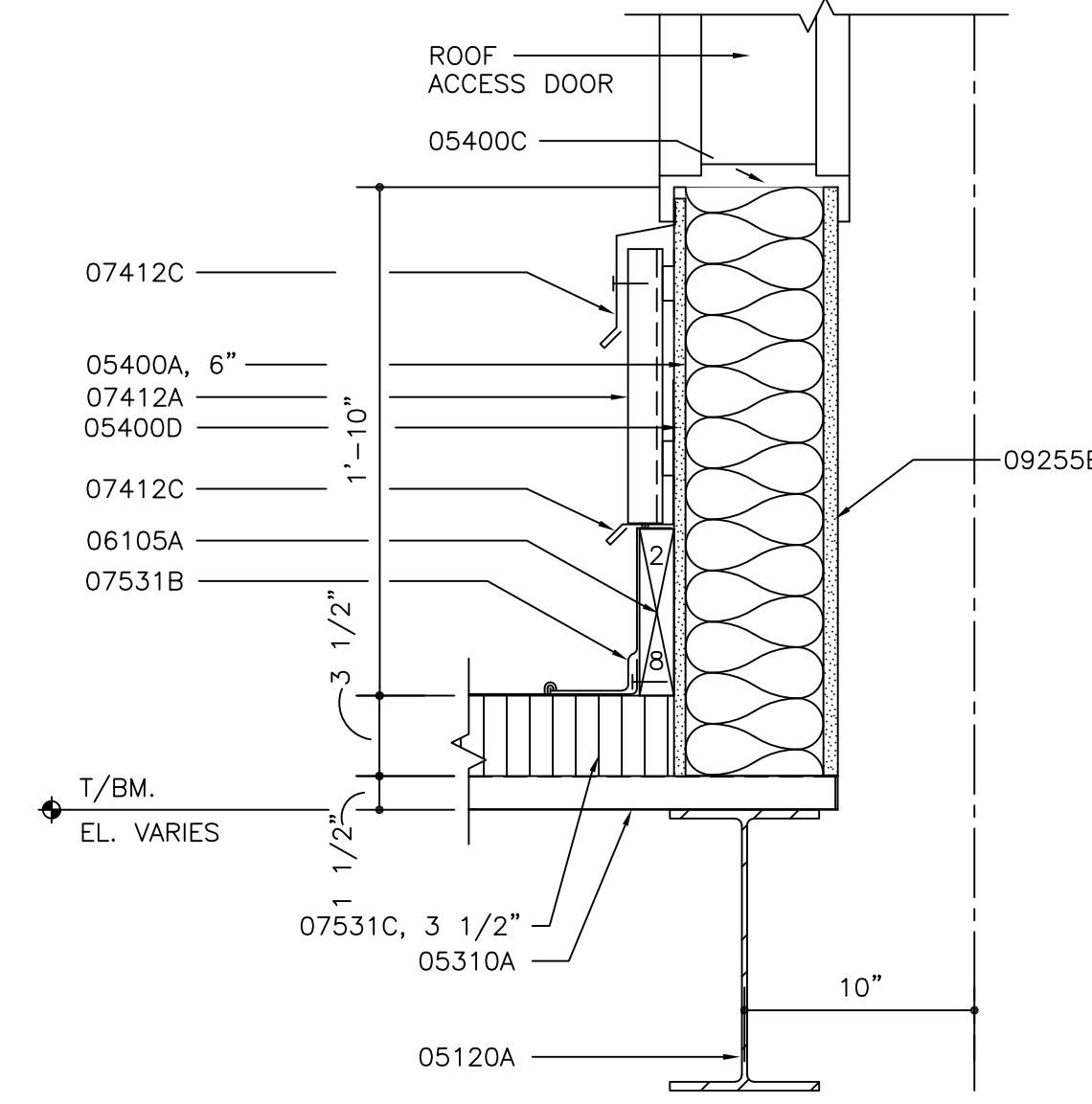
**J8 DETAIL** EAST WALL @ PARTS STORAGE & SOUTH WALL @ WORK BAY #8  
SCALE: 1 1/2"=1'-0"



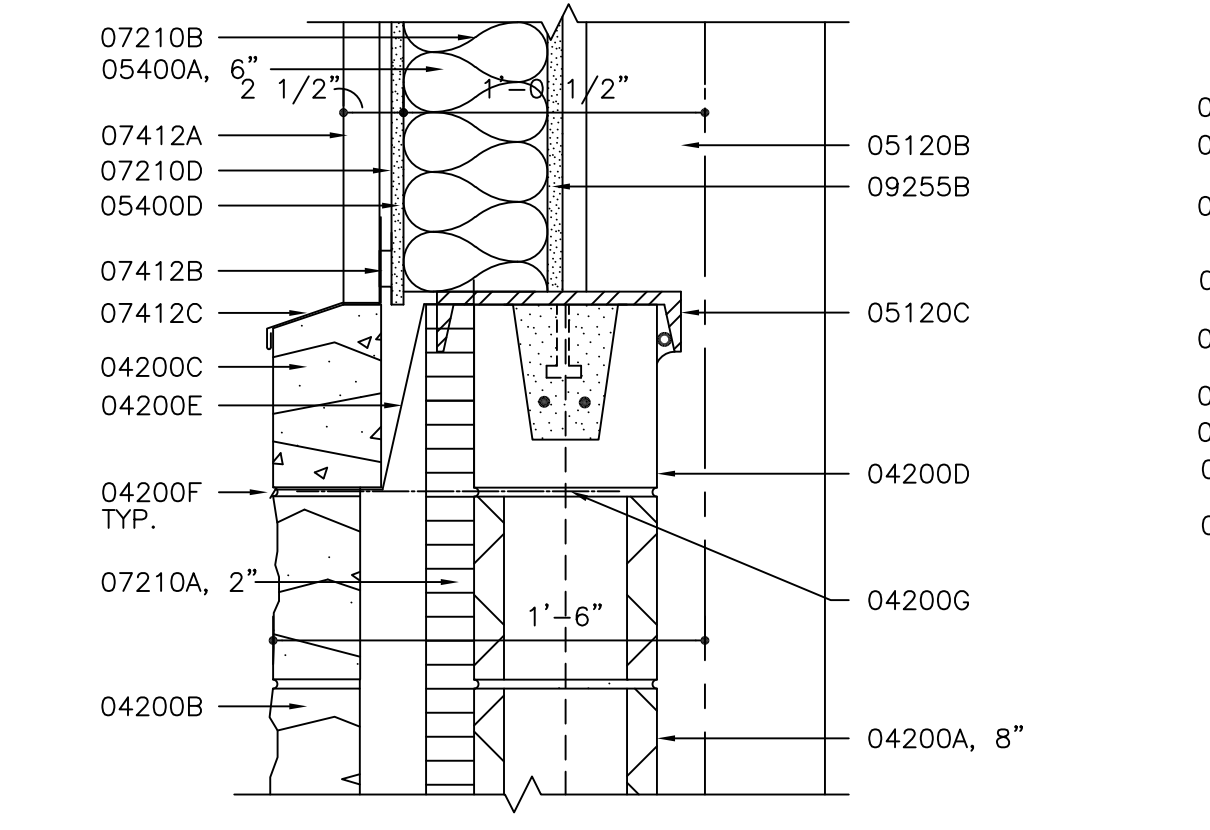
**J13 DETAIL** ROOF @ BMS. F-8-10  
SCALE: 1 1/2"=1'-0"



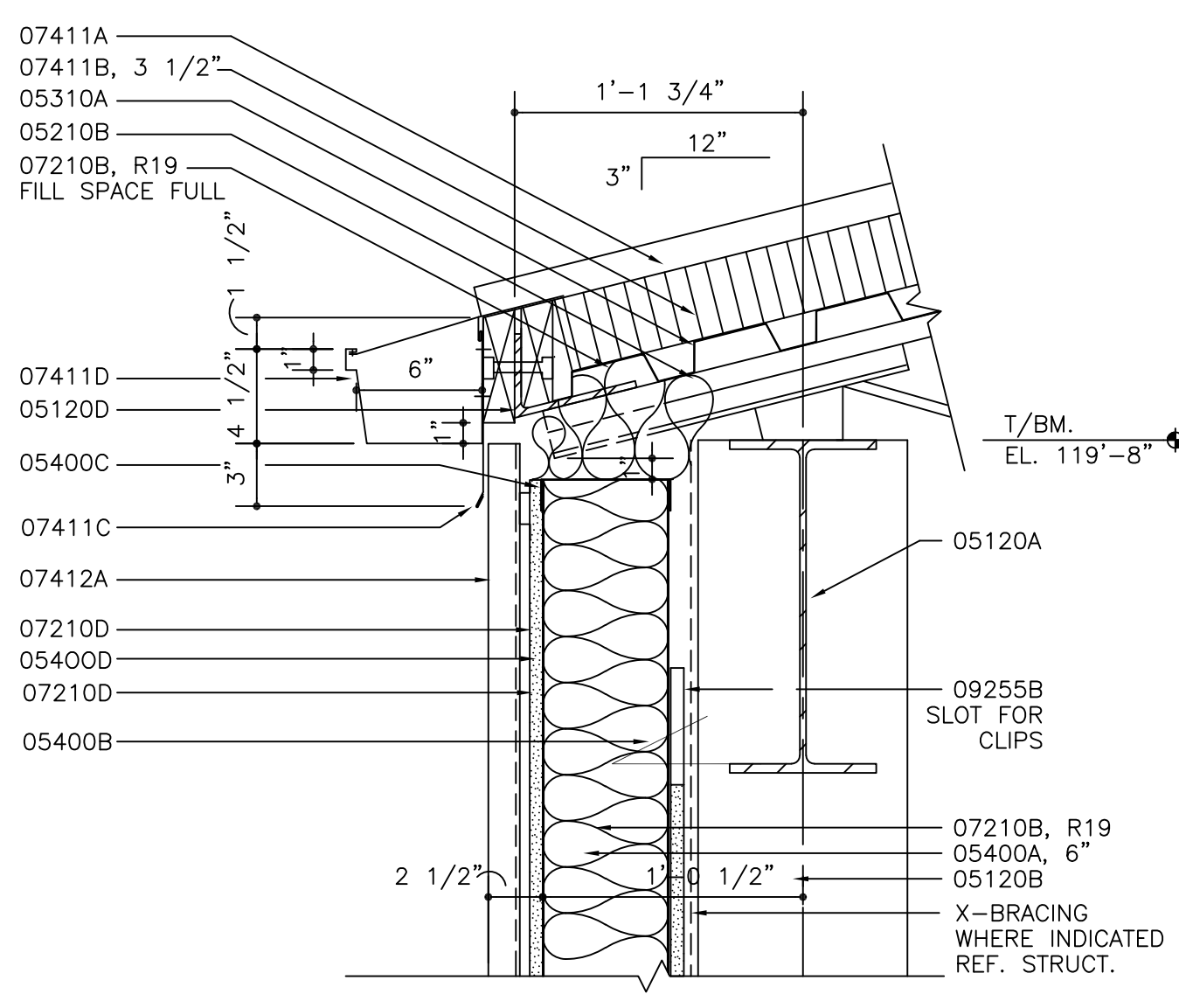
**L17 DETAIL** ROOF OFFSET @ BM. RB91, REF. STRUCT.  
SCALE: 1 1/2"=1'-0"



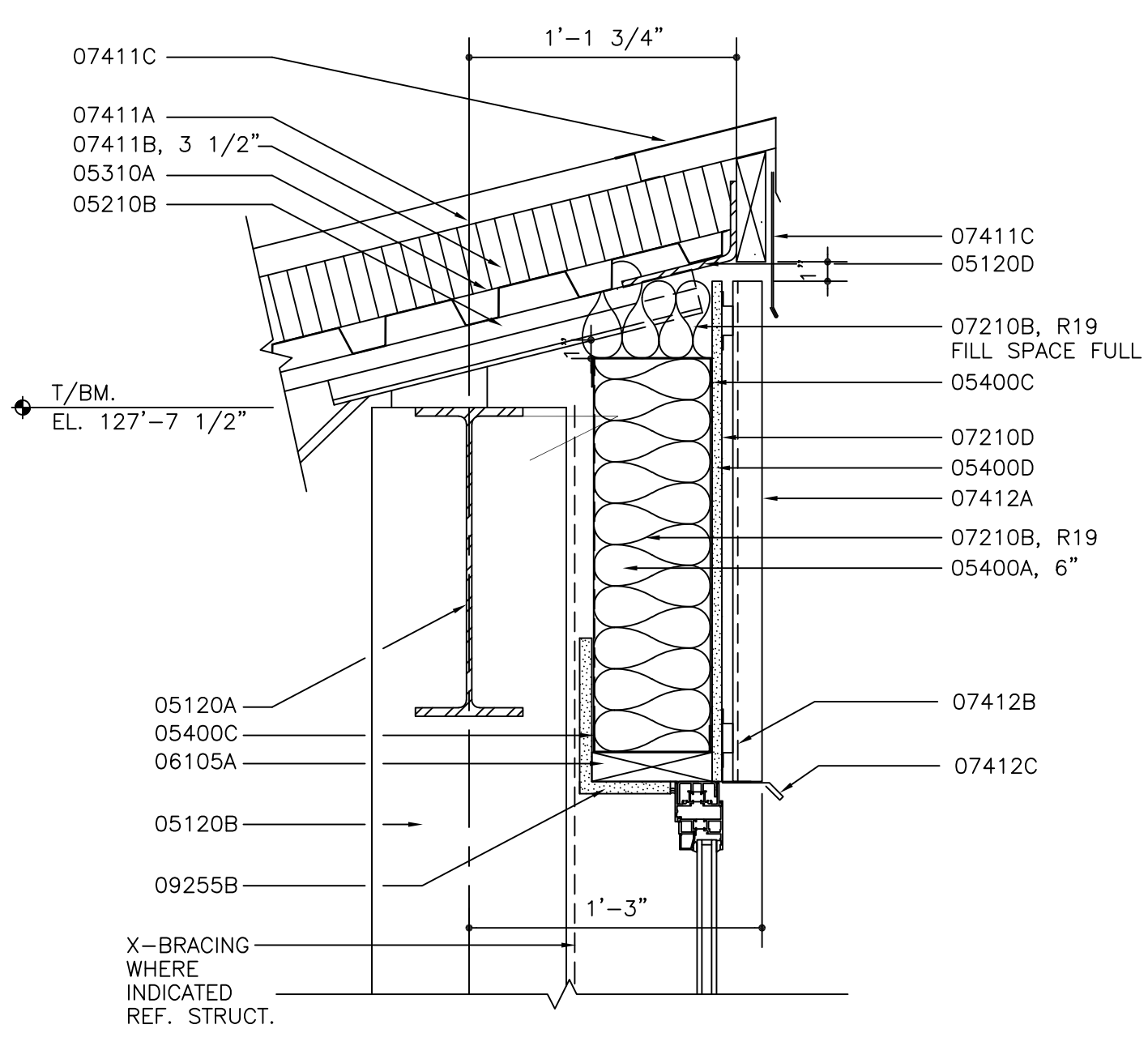
**G17 DETAIL** UPPER WEST WALL @ WORK AREA 123  
SCALE: 1 1/2"=1'-0"



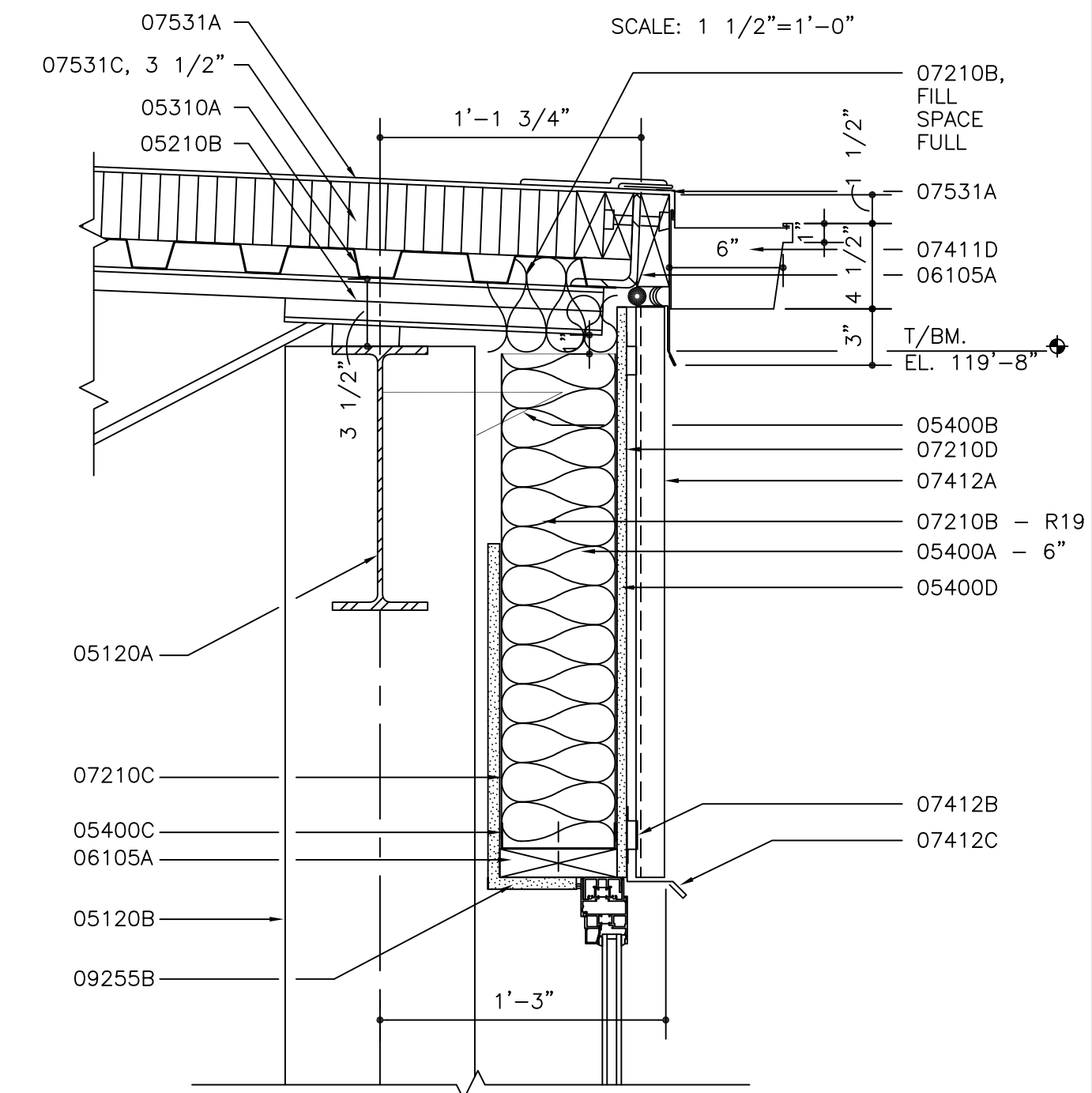
**E3 DETAIL** WEST WALL @ WORK BAY #1  
SCALE: 1 1/2"=1'-0"



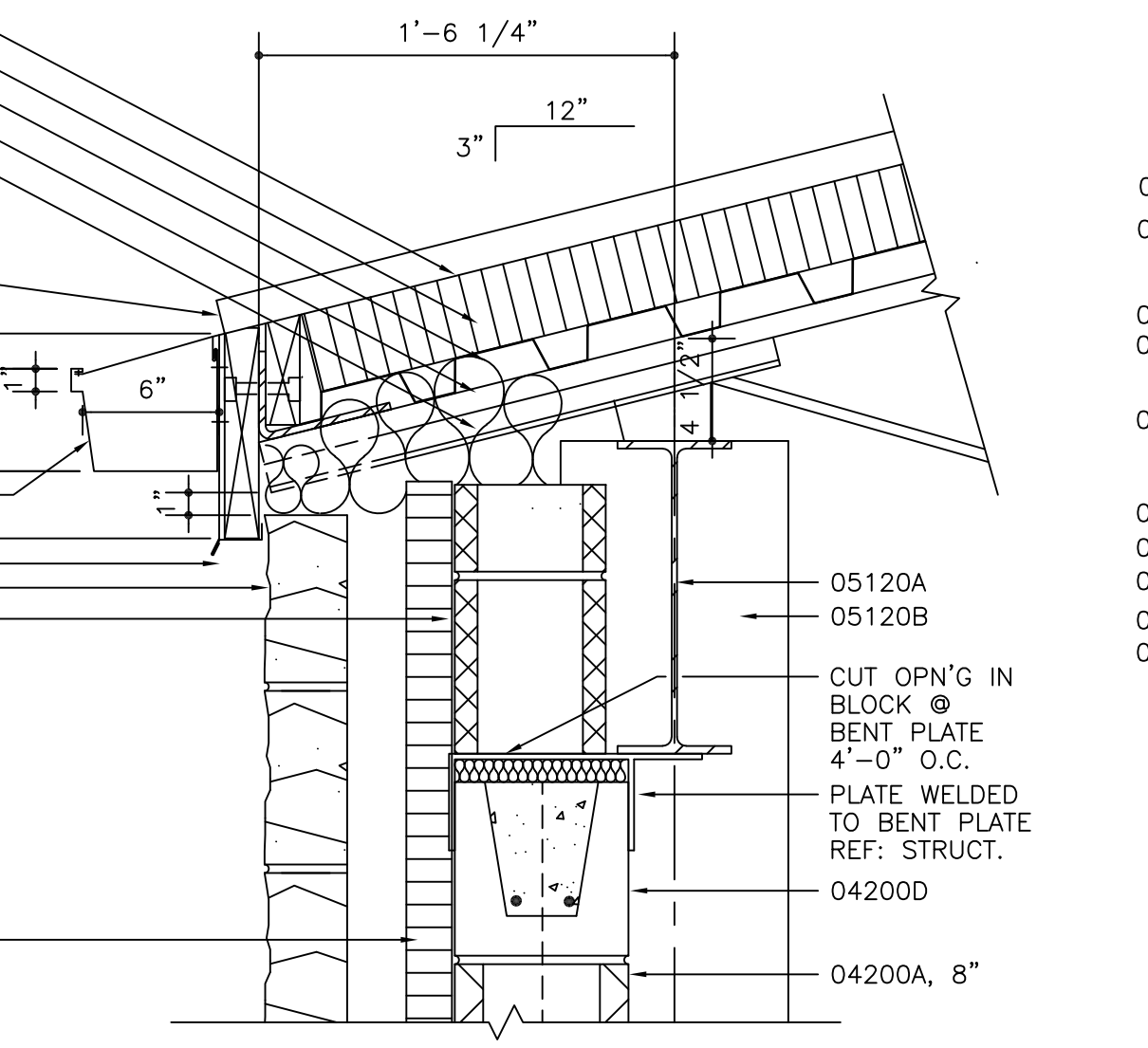
**E8 DETAIL** SOUTH WALL @ WORK BAY #3  
SCALE: 1 1/2"=1'-0"



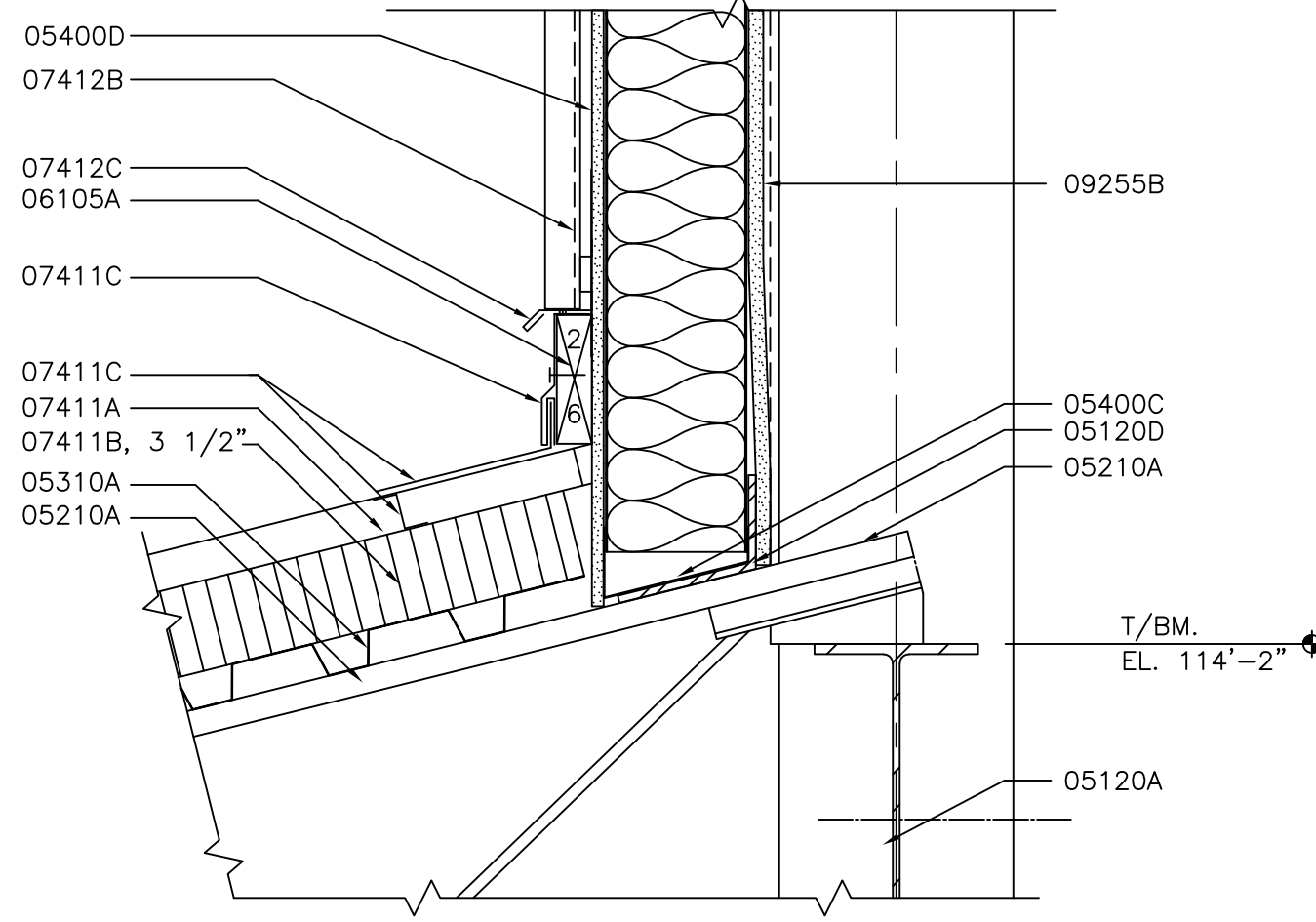
**A12 DETAIL** CLERESTORY WALL @ WORK BAY #3  
SCALE: 1 1/2"=1'-0"



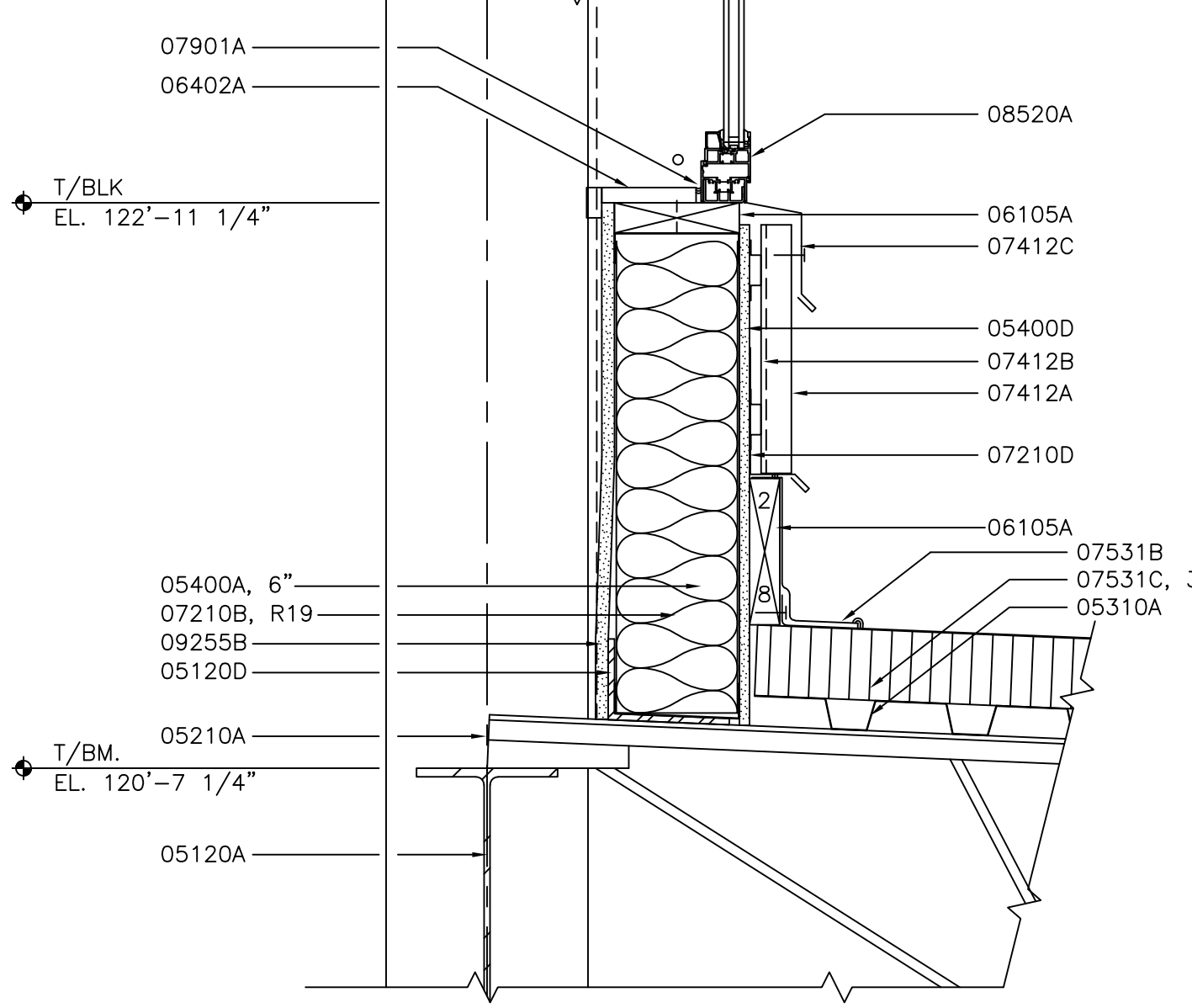
**A17 DETAIL** NORTH WALL @ WORK BAY #7  
SCALE: 1 1/2"=1'-0"



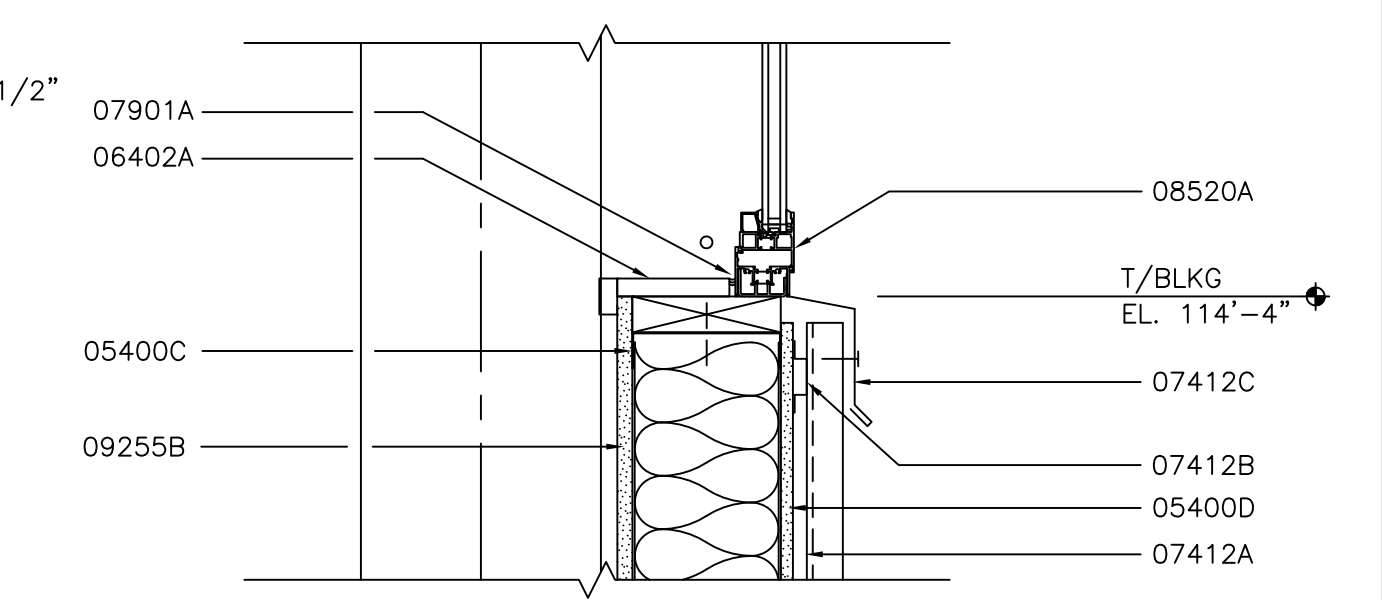
**A2 DETAIL** SOUTH WALL @ TIRE STORAGE 113  
SCALE: 1 1/2"=1'-0"



**A8 DETAIL** SOUTH WALL @ WORK BAY #3  
SCALE: 1 1/2"=1'-0"

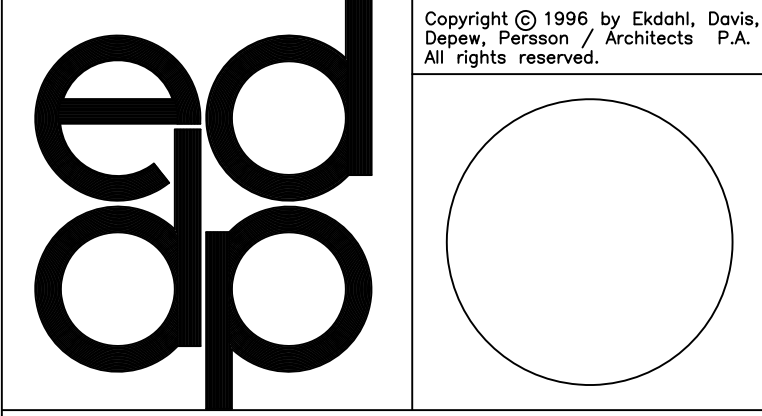


**A12 DETAIL** CLERESTORY WALL @ WORK BAY #3  
SCALE: 1 1/2"=1'-0"



**A17 DETAIL** NORTH WALL @ WORK BAY #7  
SCALE: 1 1/2"=1'-0"

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TOPEKA, KANSAS

**EXTERIOR DETAILS**

DATE: 01/10/97  
ARCH. PROJECT NO. 95-36  
**A800**

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