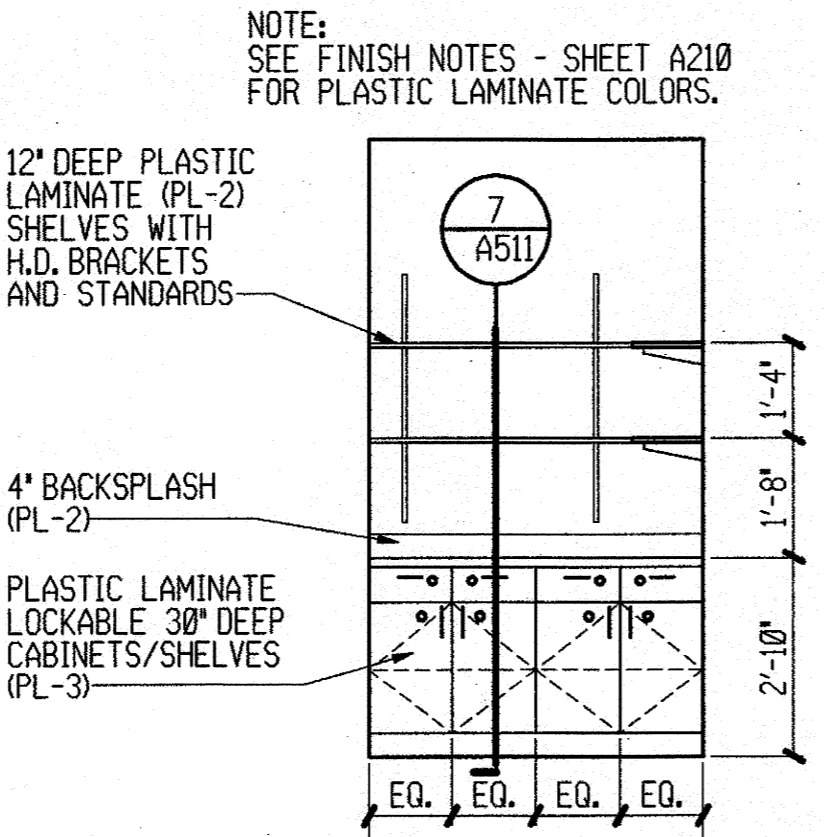
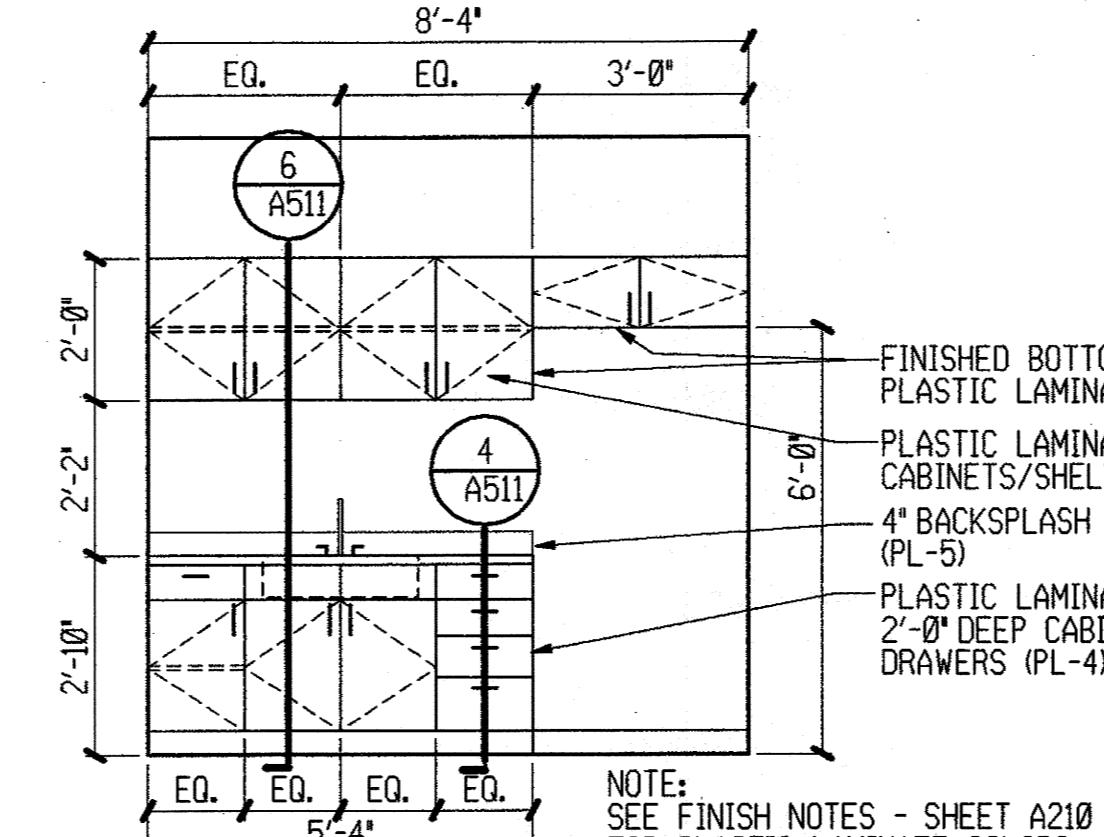


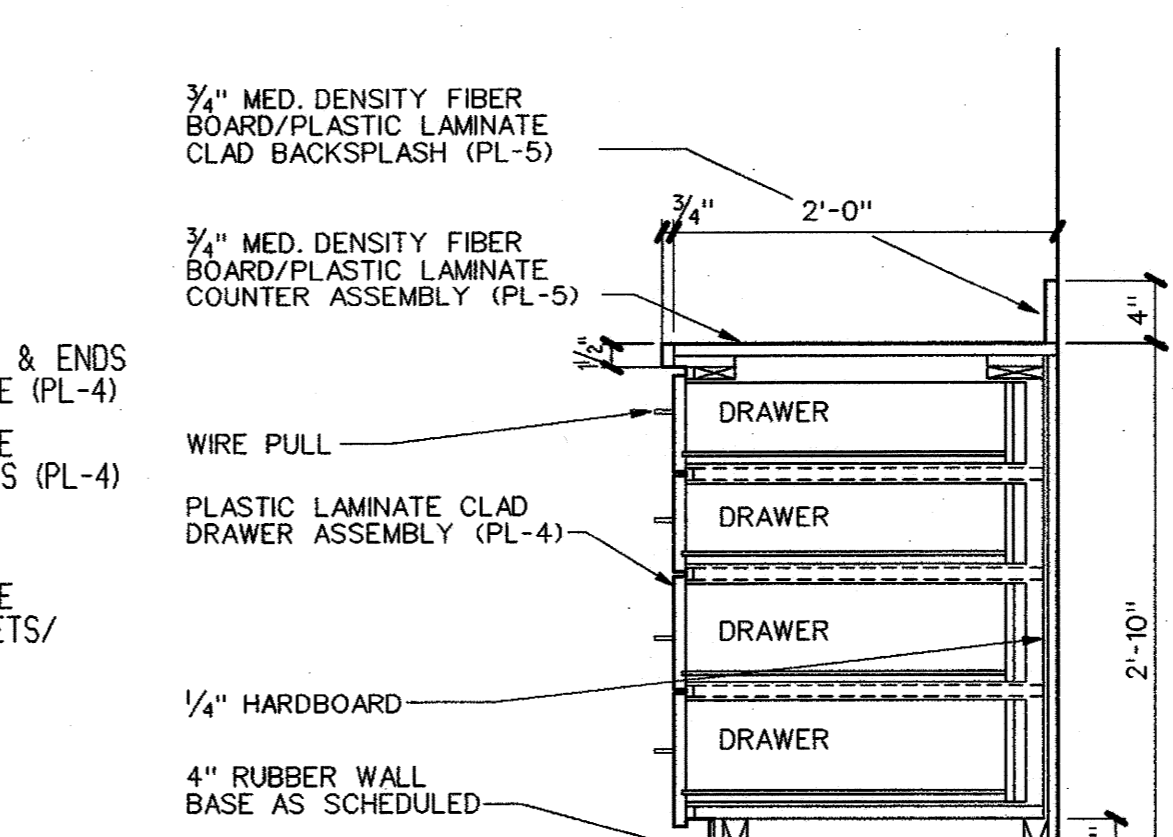
1 CONC BUNK
1 1/2'-1'-0"



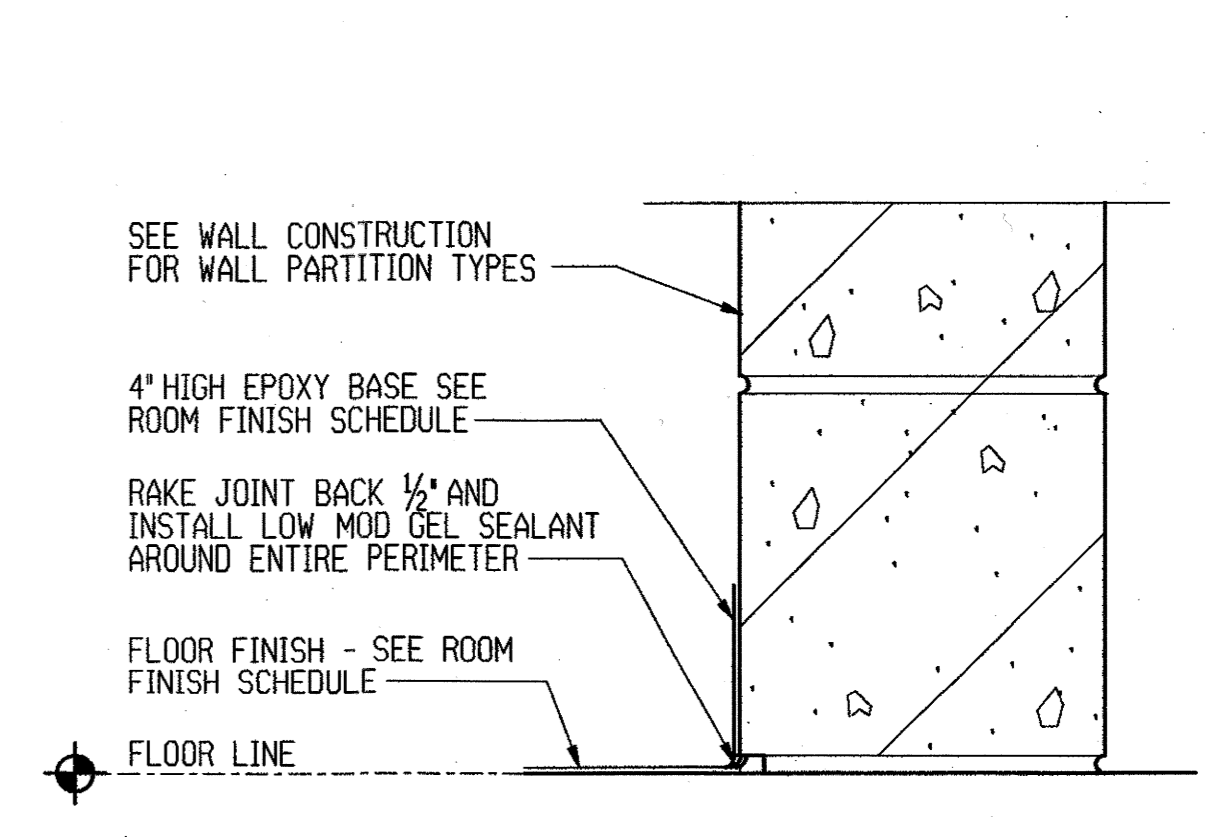
2 135 SUPPLIES
3/8'-1'-0"



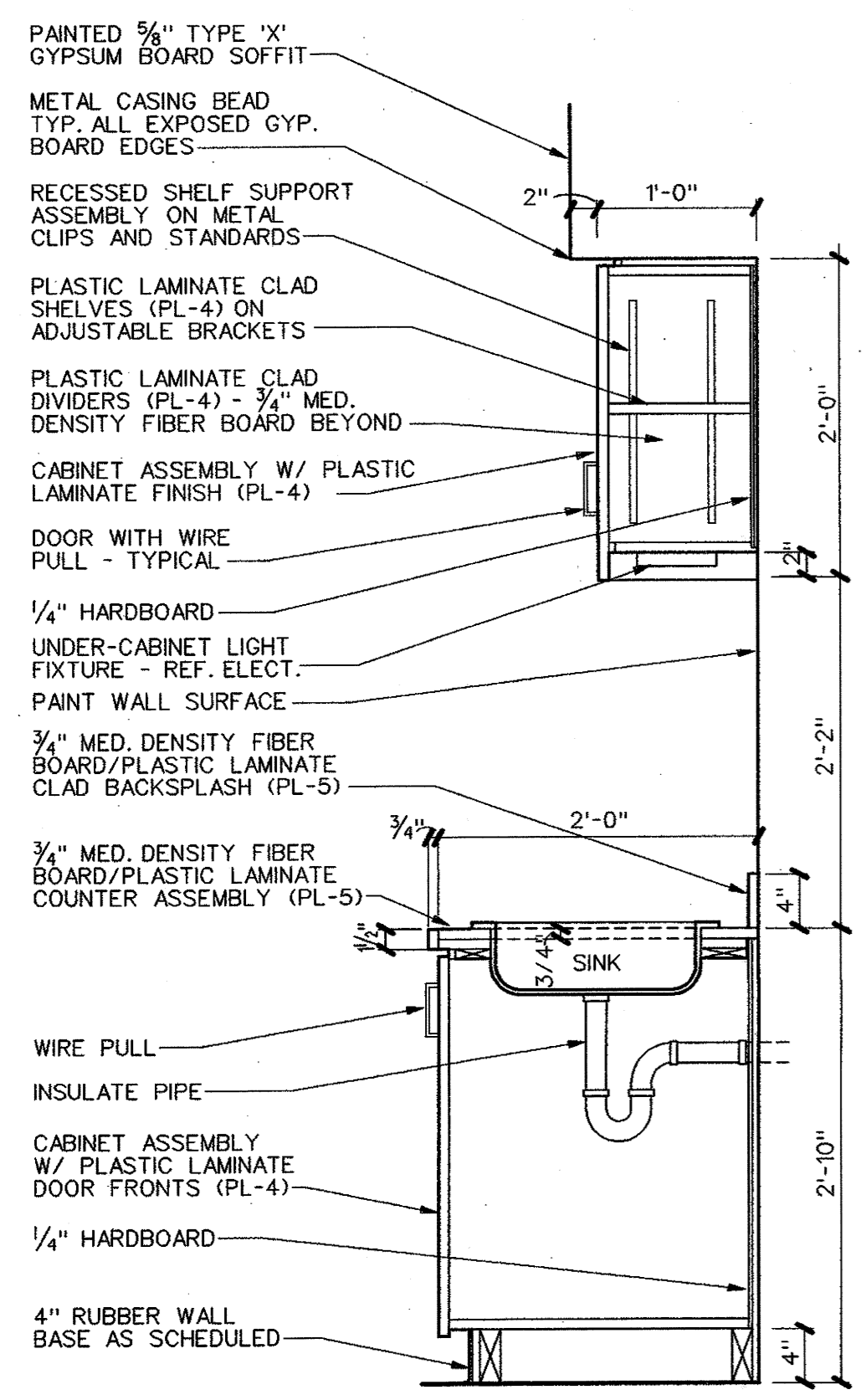
3 124 BREAK RM
3/8'-1'-0"



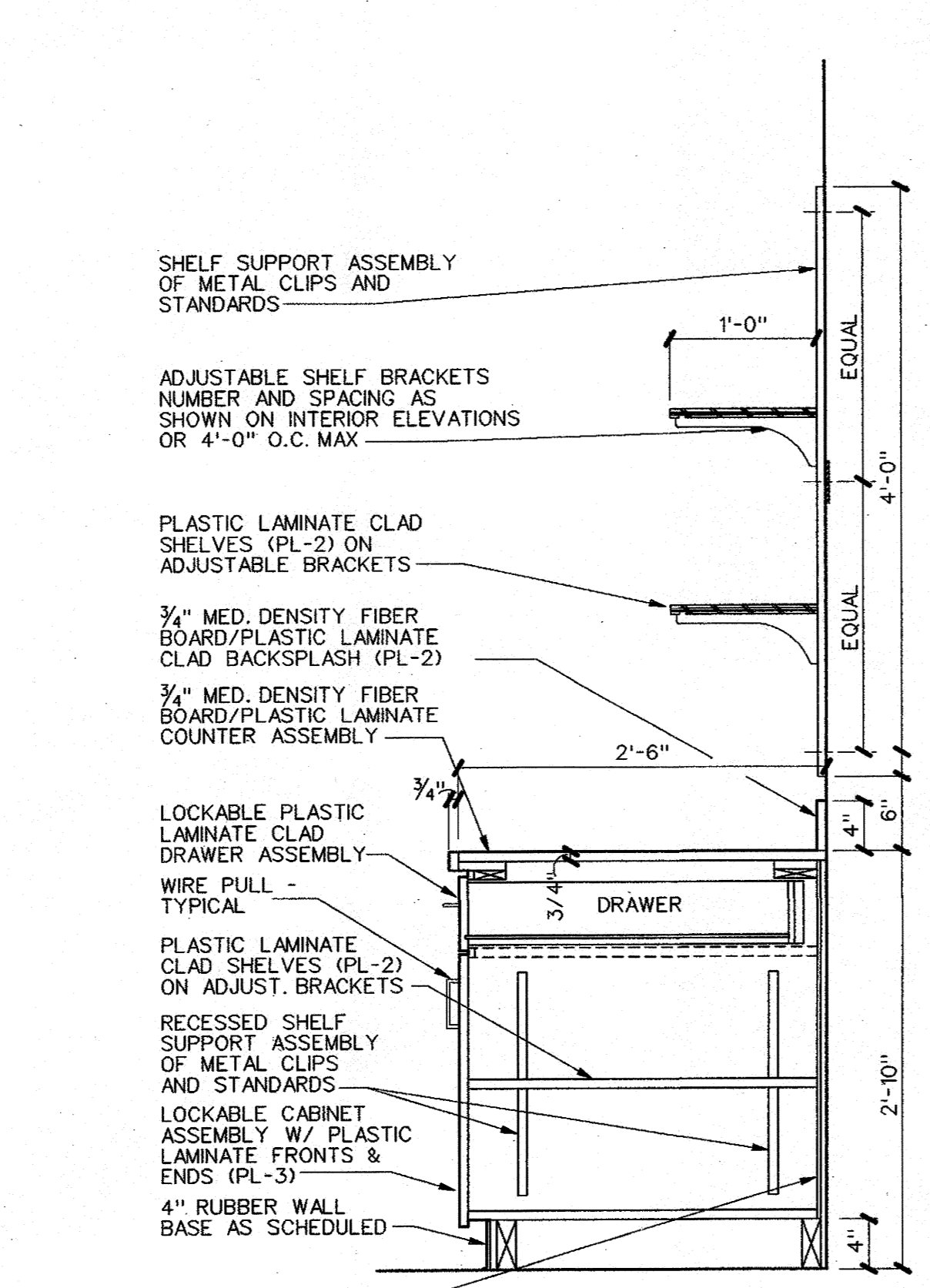
4 A511
1'-1'-0"



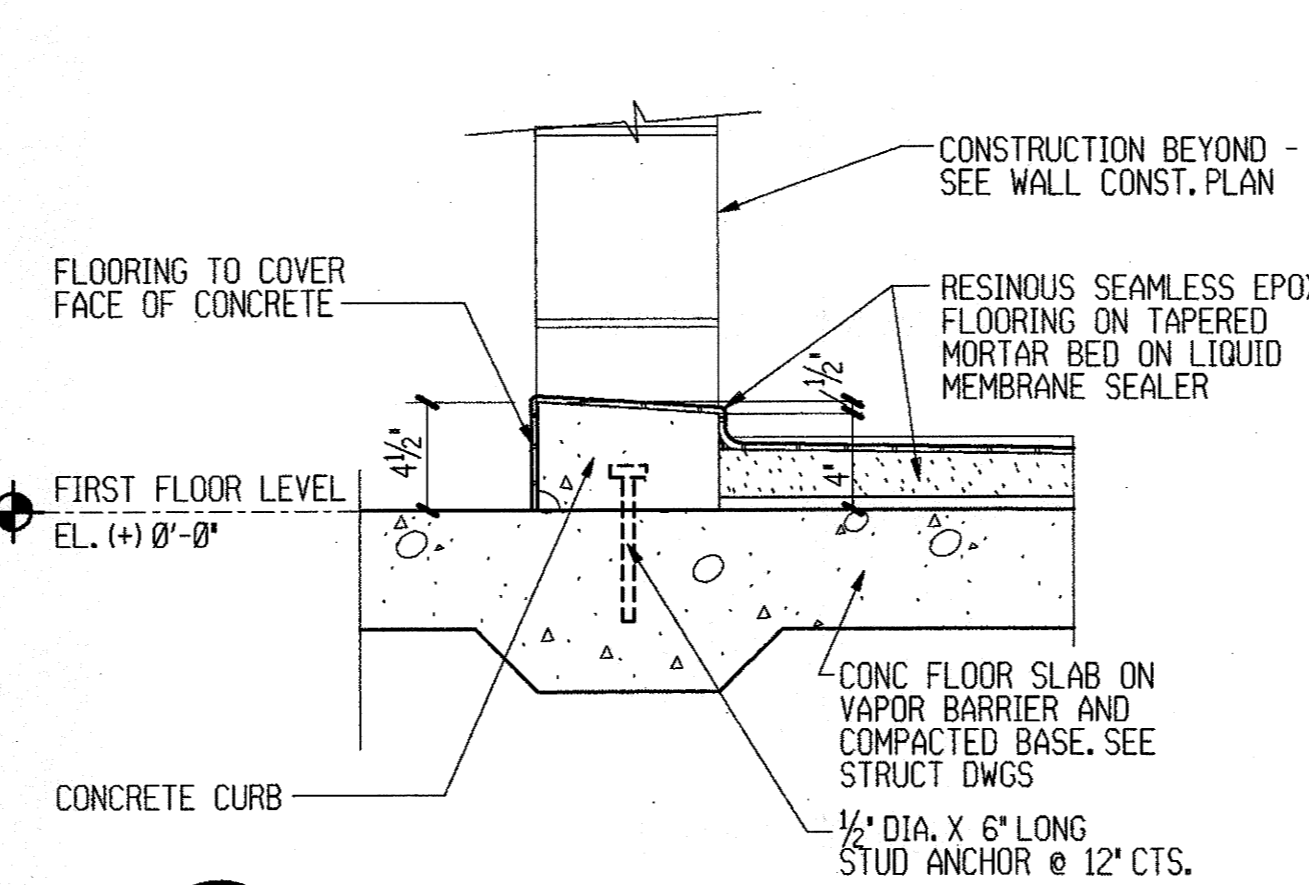
5 DETAIL
3'-1'-0"



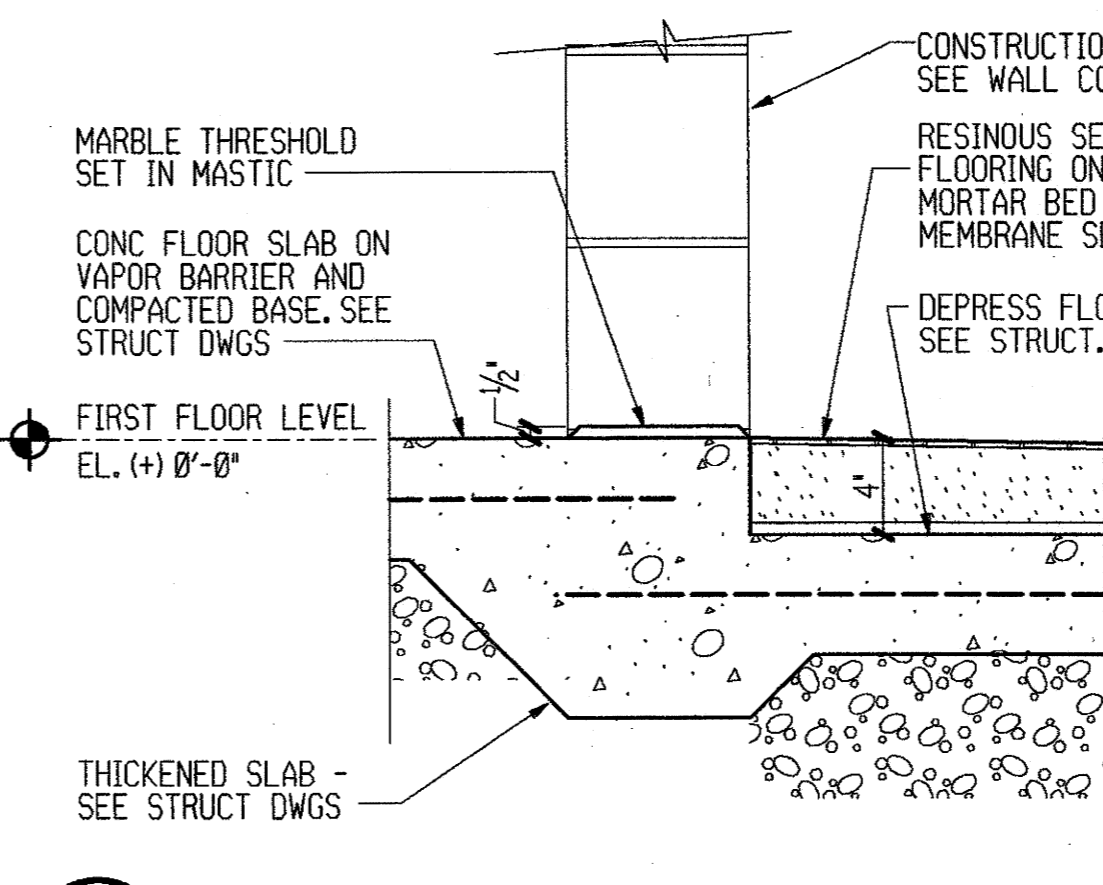
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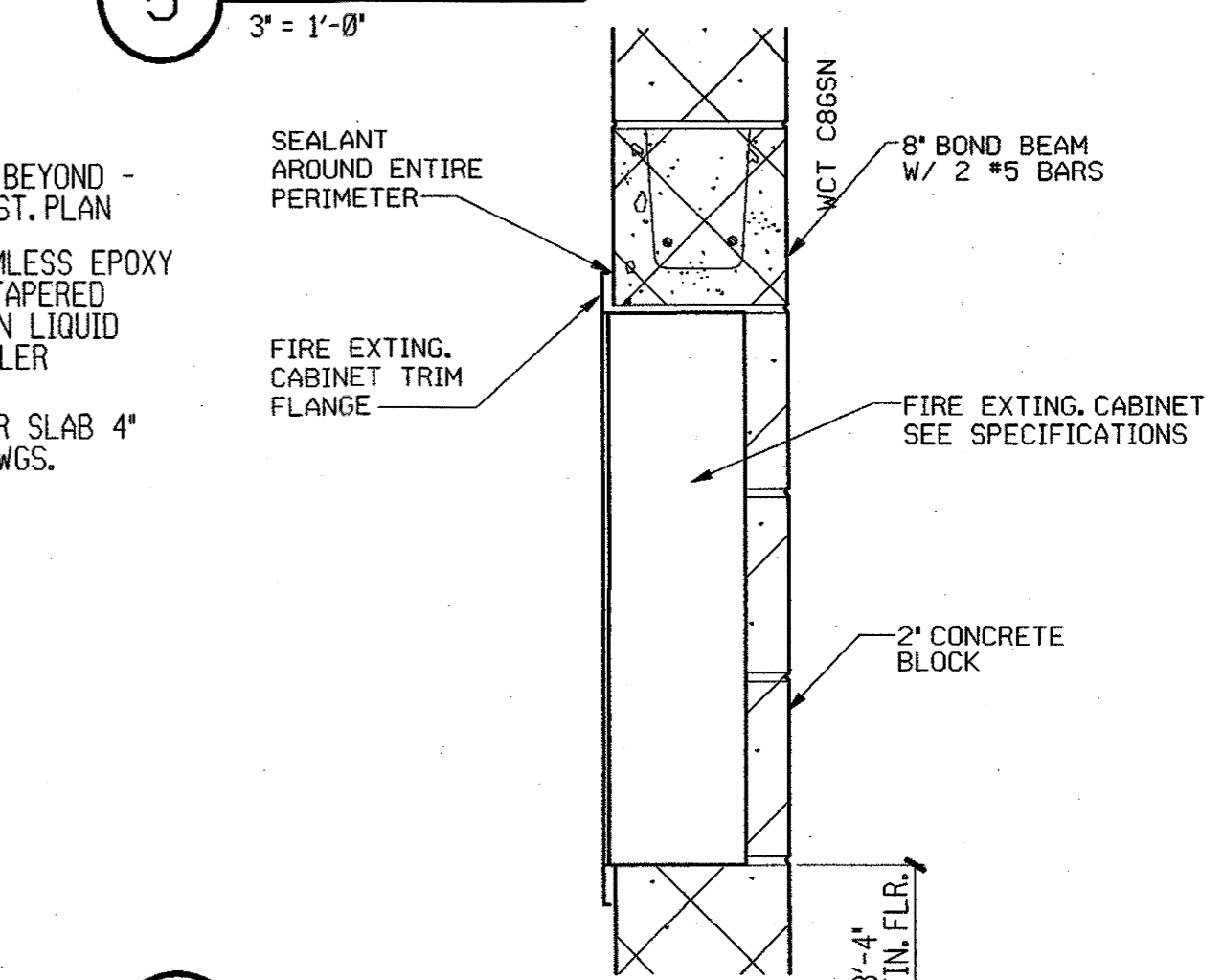
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1'-1'-0"



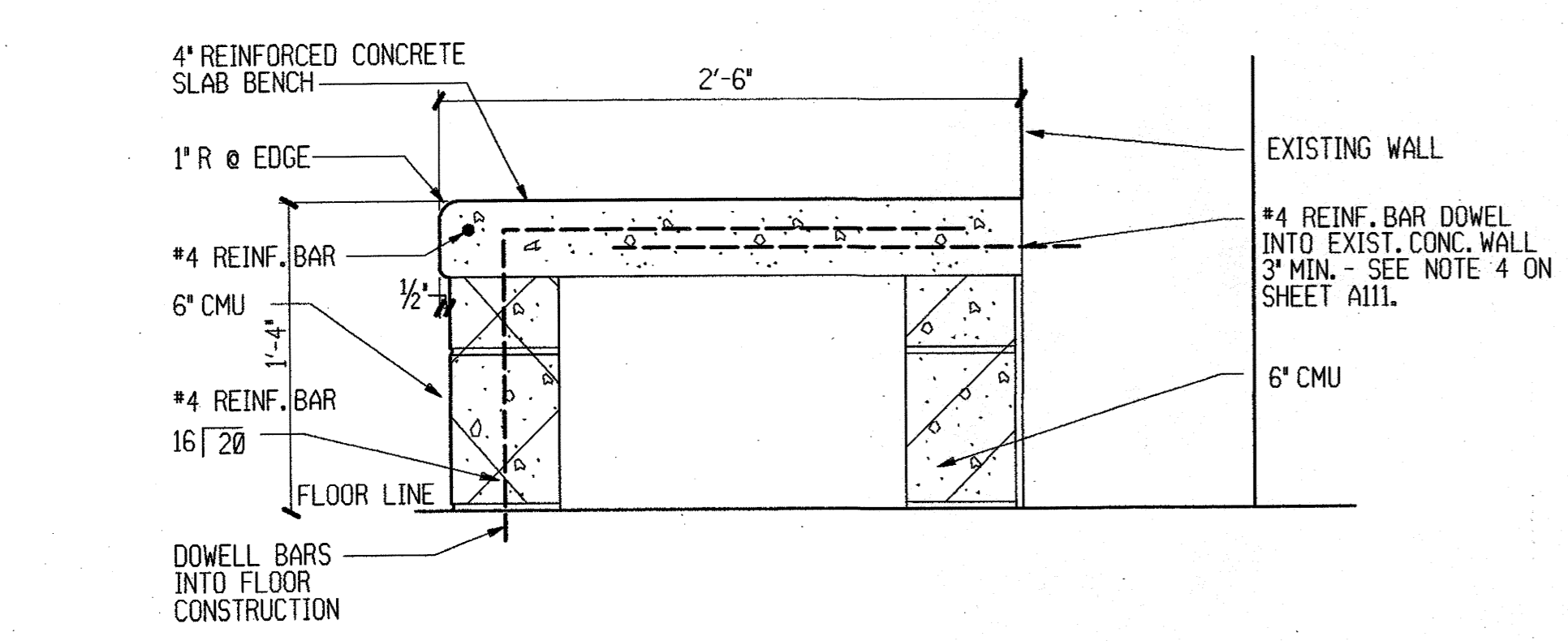
8 DETAIL
1 1/2'-1'-0"



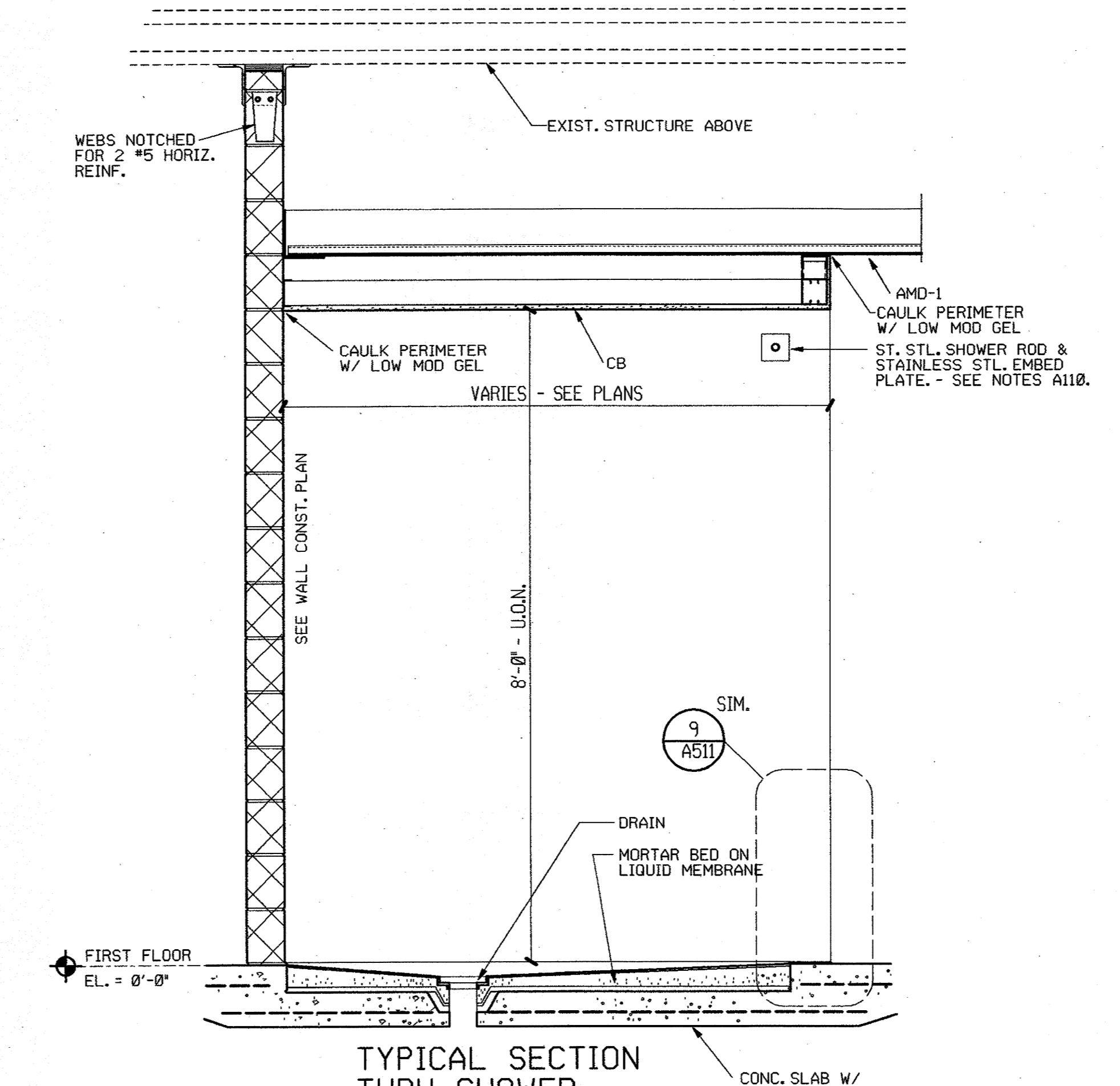
9 DETAIL
1 1/2'-1'-0"



10 DETAIL
1 1/2'-1'-0"



11 CONC. BUNK
1 1/2'-1'-0"



12 DETAIL
3/8'-1'-0"

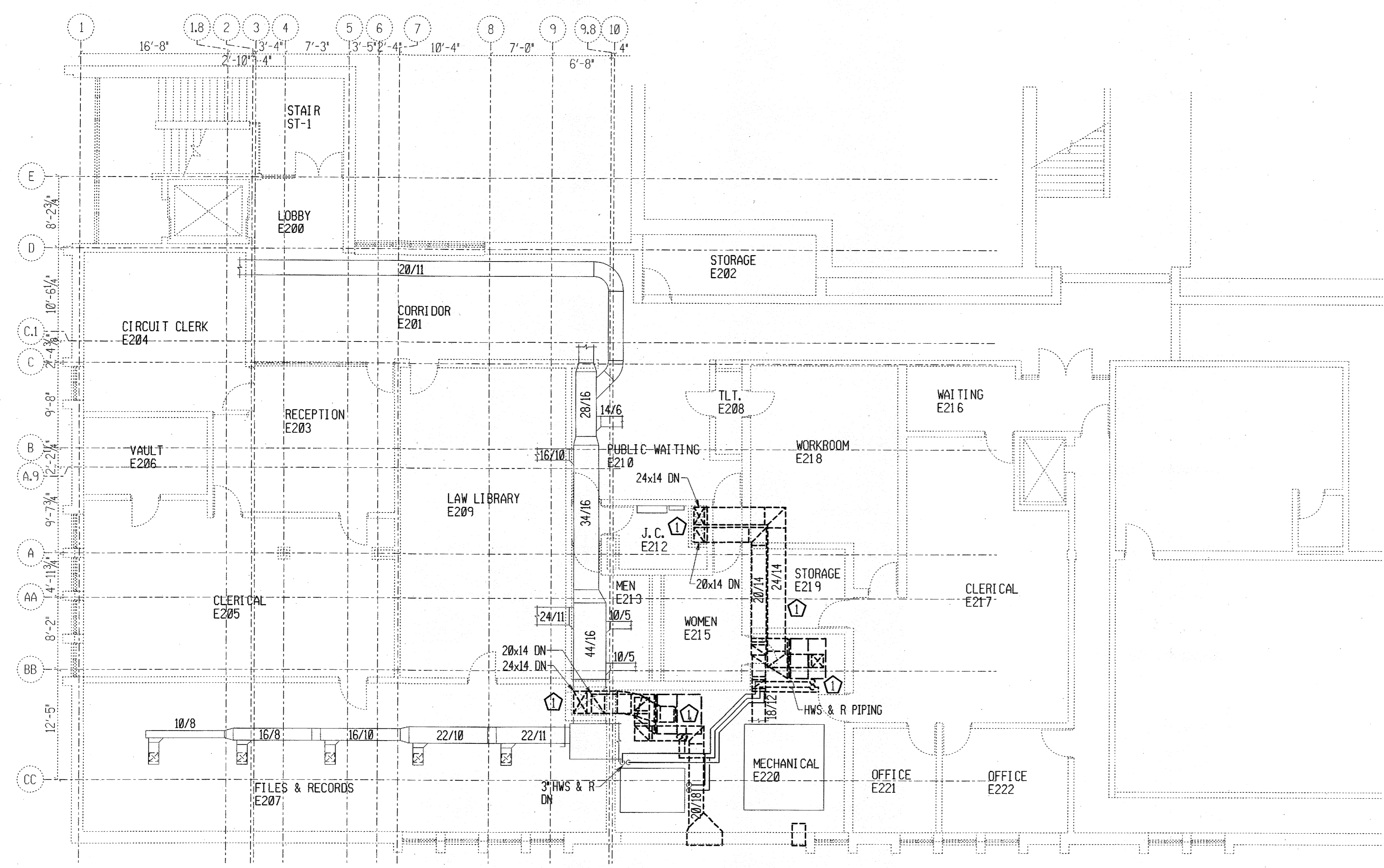
Revisions table with columns for No., Date, and Description.

GRUNDY COUNTY JAIL RENOVATION - PHASE II MORRIS, ILLINOIS

PSA Phillips Swager Associates logo and contact information.

Sheet Title: CONSTRUCTION DETAILS
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: EJK
Checked: BSP
Approved: BSP

A511



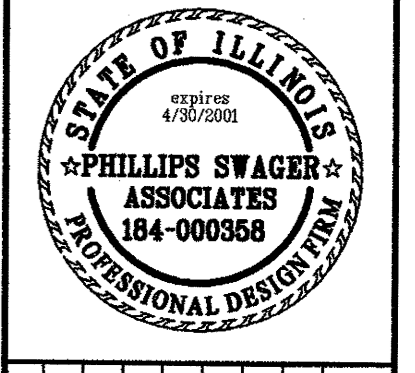
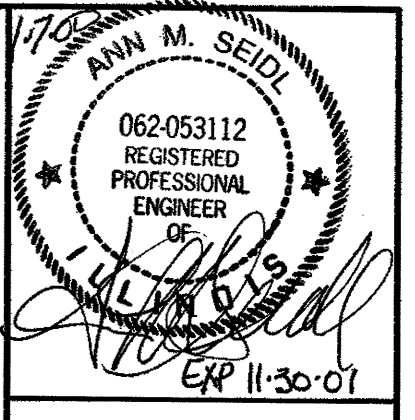
1 SECOND FLOOR PLAN - MECHANICAL DEMOLITION

1/8"=1'-0"

0 12 4 8 16 32

PLAN NOTES:

1 REMOVE ALL DASHED LINE DUCTWORK, EQUIPMENT AND PIPING SYSTEMS. CAP, INSULATE AND PREPARE EXISTING-TO-REMAIN SYSTEMS TO MATCH EXISTING CONDITIONS. REMOVE THE ASSOCIATED REFRIGERANT PIPING SYSTEMS FOR THE AIR HANDLING UNITS WHICH ARE SHOWN TO BE REMOVED.



| No. | Date | Revisions |
|-----|------|-----------|
| | | |
| | | |
| | | |
| | | |

**GRUNDY COUNTY JAIL
 RENOVATION - PHASE II
 MORRIS, ILLINOIS**

PSA
 Phillips Swager Associates

Architects 40 Shuman Blvd.
 Engineers Naperville, Illinois 60563
 Planners (630) 985-5445

Sheet Title:
 SECOND FLOOR
 PLAN - MECHANICAL
 DEMOLITION

Proj. No.: 3857.10

Date: 1-12-2000

Drawn: RJO
Checked: AMS
Approved: RJO

MD1 20

DOOR & GLAZED FRAME SCHEDULE

| DOOR NUMBER | DOOR SIZE | | TYPE | DOOR | | | FRAME | | | JAMB DETAIL | HEAD DETAIL | SILL DETAIL | HARDWARE LIST | FIRE LABEL | LINTEL | REMARKS | ROOM NUMBER |
|-------------|-----------|--------|------|-----------|----------|--------|---------|-------|----------|-------------|-------------|-------------|---------------|------------|---------|---------|-------------|
| | WIDTH | HEIGHT | | THICKNESS | MATERIAL | FINISH | GLAZING | TYPE | MATERIAL | | | | | | | | |
| 101A | 3'-0" | 7'-0" | N | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | | | 101A | |
| 101B | 3'-0" | 7'-0" | F | 2" | DHM | PNT | --- | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | C | | 101B | |
| 102 | 3'-0" | 7'-0" | HG | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | C | | 102 | |
| 103A | 2'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 6 | C | | 103A | |
| 103B | 2'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 6 | C | | 103B | |
| 104 | 3'-0" | 7'-0" | VS | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | C | | 104 | |
| 105 | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 2 | C | | 105 | |
| 106 | 3'-0" | 7'-0" | VS | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH2 | C | | 106 | |
| 107A | 2'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 1 | | | 107A | |
| 107B | 2'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 1 | | | 107B | |
| 109 | 3'-0" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 109 | |
| 110 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 110 | |
| 111 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 111 | |
| 112 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 112 | |
| 113 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 113 | |
| 114A | 3'-0" | 7'-0" | VS | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH2 | C | | 114A | |
| 116 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 116 | |
| 117 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 117 | |
| 118 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 118 | |
| 119A | 3'-0" | 7'-0" | VS | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH2 | C | | 119A | |
| 121 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 121 | |
| 122 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 122 | |
| 123 | 2'-8" | 7'-0" | N | 2" | DHM | PNT | SG11 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH3 | | | 123 | |
| 124 | 3'-0" | 7'-0" | F | 2" | DHM | PNT | --- | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | C | | 124 | |
| 125 | 2'-8" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 3 | | | 125 | |
| 126 | 3'-0" | 7'-0" | V | 2" | DHM | PNT | SG14 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH4 | | | 126 | |
| 127 | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 2 | | | 127 | |
| 128 | 3'-0" | 7'-0" | N | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH1 | C | | 128 | |
| 129 | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 2 | C | | 129 | |
| 130 | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 4 | C | | 130 | |
| 131A | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 3 | | | 131A | |
| 132 | 3'-0" | 7'-0" | HG | 1 3/4" | HM | PNT | SG12 | FT1 | HM | PNT | 1/A610 | 2/A610 | 4 | C | | 132 | |
| 134 | 3'-0" | 7'-0" | HG | 1 3/4" | HM | PNT | SG12 | FT1 | HM | PNT | 1/A610 | 2/A610 | 4 | C | | 134 | |
| 135A | 3'-0" | 7'-0" | D | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 5 | | | 135A | |
| 135B | 3'-0" | 7'-0" | F | 1 3/4" | HM | PNT | --- | FT1 | HM | PNT | 1/A610 | 2/A610 | 2 | C | | 135B | |
| 200 | 3'-0" | 7'-0" | F | 2" | DHM | PNT | --- | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH5 | B | 1 | 200 | |
| E103 | 3'-0" | 7'-0" | VS | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | C | 2, 3 | E103 | |
| E105 | 2'-6" | 7'-0" | N | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3 | E105 | |
| E106 | 2'-6" | 7'-0" | N | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3 | E106 | |
| E107 | 2'-6" | 7'-0" | N | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3 | E107 | |
| E108 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG13 | EXIST | PNT | --- | --- | --- | DH8 | B | 2, 3 | E108 | |
| E112 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH9 | | 2, 3 | E112 | |
| E113A | 3'-0" | 7'-0" | F | 1 3/4" | DHM | PNT | --- | EXIST | PNT | --- | --- | --- | DH9 | | 2, 3 | E113A | |
| E113B | 3'-0" | 7'-0" | VS | 1 3/4" | DHM | PNT | SG13 | EXIST | PNT | --- | --- | --- | DH9 | C | 2, 3 | E113B | |
| E116 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG14 | EXIST | PNT | --- | --- | --- | DH10 | | 2, 3 | E116 | |
| E120 | 2'-8" | 7'-0" | VS | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E120 | |
| E125 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E125 | |
| E127 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E127 | |
| E128 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E128 | |
| E129 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E129 | |
| E130 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E130 | |
| E131 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E131 | |
| E133 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E133 | |
| E134 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E134 | |
| E135 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E135 | |
| E136 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E136 | |
| E137 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E137 | |
| E139 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E139 | |
| E140 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E140 | |
| E141 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E141 | |
| E142 | 2'-6" | 7'-0" | V | 1 3/4" | DHM | PNT | SG11 | EXIST | PNT | --- | --- | --- | DH7 | | 2, 3, 4 | E142 | |
| E143 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E143 | |
| E149 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E149 | |
| E155 | 2'-8" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH6 | | 2, 3 | E155 | |
| E162 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG13 | EXIST | PNT | --- | --- | --- | DH10 | B | 2, 3 | E162 | |
| E164 | 3'-0" | 7'-0" | N | 2" | DHM | PNT | SG12 | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH2 | | 3 | E164 | |
| E167 | 3'-0" | 7'-0" | F | 1 3/4" | DHM | PNT | --- | EXIST | PNT | --- | --- | --- | DH10 | | 2, 3 | E167 | |
| E169 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH10 | | 2, 3 | E169 | |
| E170 | 3'-0" | 7'-0" | F | 1 3/4" | DHM | PNT | --- | EXIST | PNT | --- | --- | --- | DH10 | B | 2, 3 | E170 | |
| E171 | 3'-0" | 7'-0" | VS | 1 3/4" | DHM | PNT | SG12 | EXIST | PNT | --- | --- | --- | DH10 | | 2, 3 | E171 | |
| E173 | 3'-0" | 7'-0" | V | 1 3/4" | DHM | PNT | SG13 | EXIST | PNT | --- | --- | --- | DH10 | C | 2, 3 | E173 | |
| E202 | 3'-0" | 7'-0" | F | 2" | DHM | PNT | --- | DFT1 | DHM | PNT | 1/A610 | 2/A610 | DH5 | B | 1 | E202 | |
| ST-3 | 3'-4" | 7'-0" | F | 1 3/4" | DHM | PNT | --- | EXIST | PNT | --- | --- | --- | DH11 | | 2, 3 | ST-3 | |

ABBREVIATIONS LEGEND

| | | |
|-------|---|------------------------|
| HM | - | HOLLOW METAL |
| DHM | - | DETENTION HOLLOW METAL |
| PNT | - | PAINT |
| EXIST | - | EXISTING |

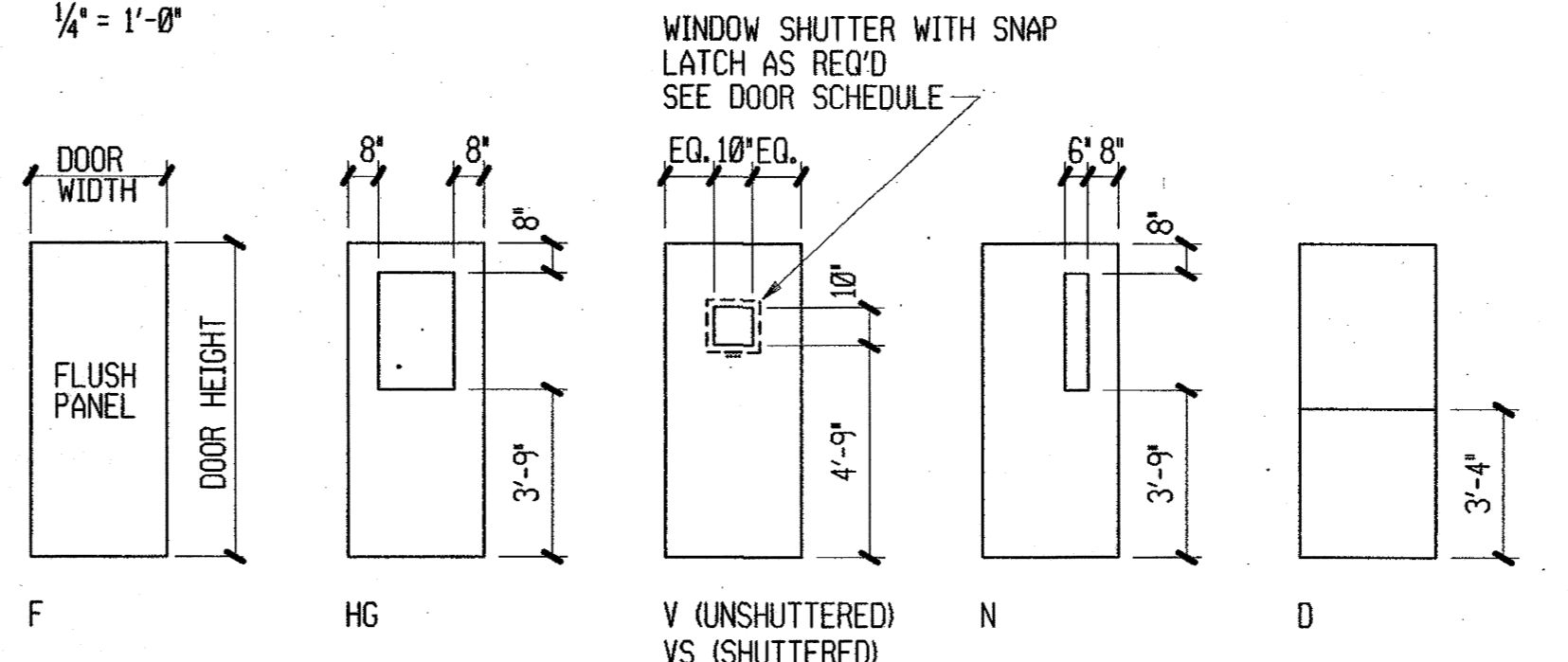
DOOR SCHEDULE REMARKS

- UNDER CUT DOOR 1".
- FIELD MEASURED AND VERIFY EXACT DOOR DIMENSION FOR EXISTING FRAME.
- ADD ALTERNATE BID.
- SEE DETAIL 12 ON SHEET A610 FOR DOOR SPEAKER

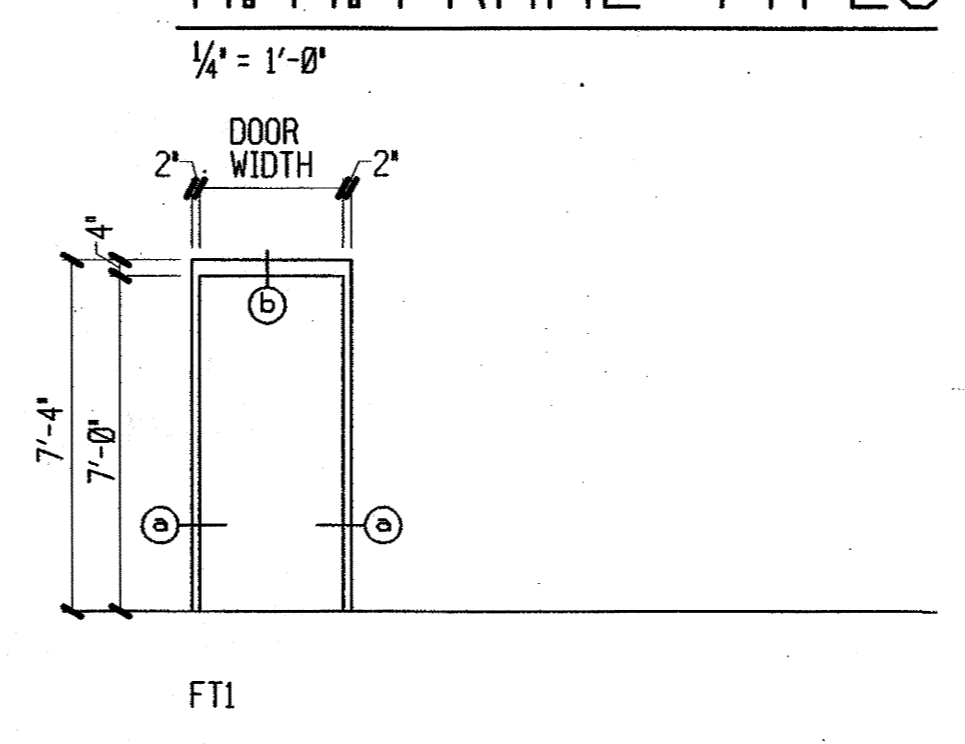
GENERAL NOTES

- ALL HOLLOW METAL DOORS AND FRAMES SHALL BE PRIMED AND FINISH PAINTED. COLOR: AS SELECTED BY ARCHITECT.
- ALL GLAZING SHALL COMPLY WITH STATE AND FEDERAL SAFETY GLAZING ACTS.
- "C" LABEL DOORS AND FRAMES SHALL HAVE A U.L. 45 MIN. (3/4 HR.) FIRE-RATED CONSTRUCTION AND LABEL.
- "B" LABEL DOORS AND FRAMES SHALL HAVE A U.L. 90 MIN. (1-1/2 HR.) FIRE-RATED CONSTRUCTION AND LABEL.

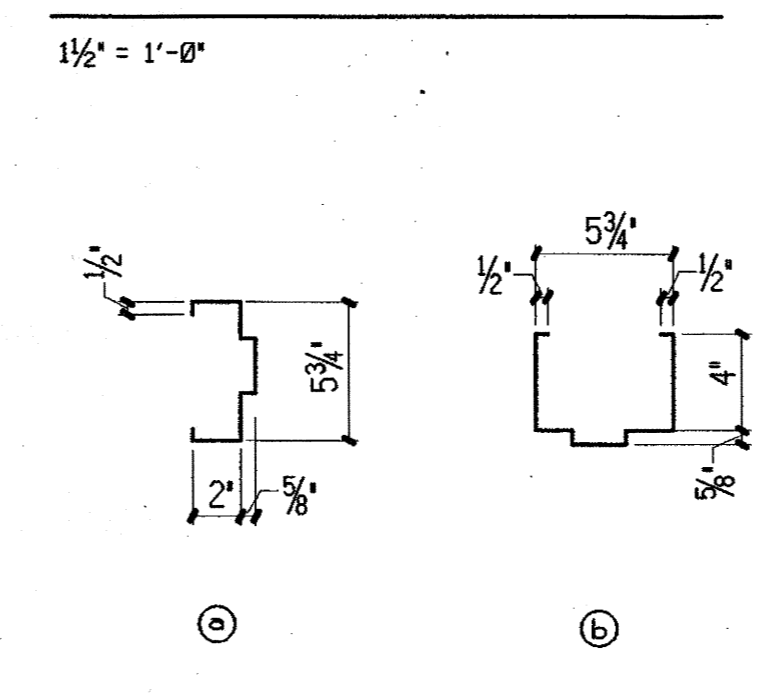
DOOR TYPES



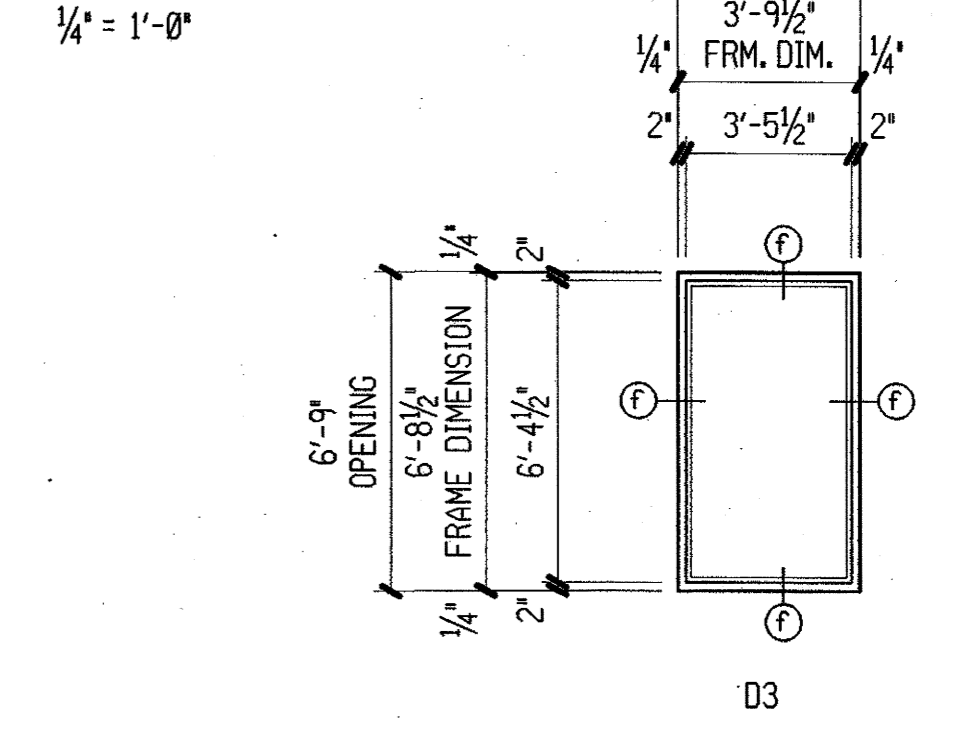
ARCHITECTURAL H. M. FRAME TYPES



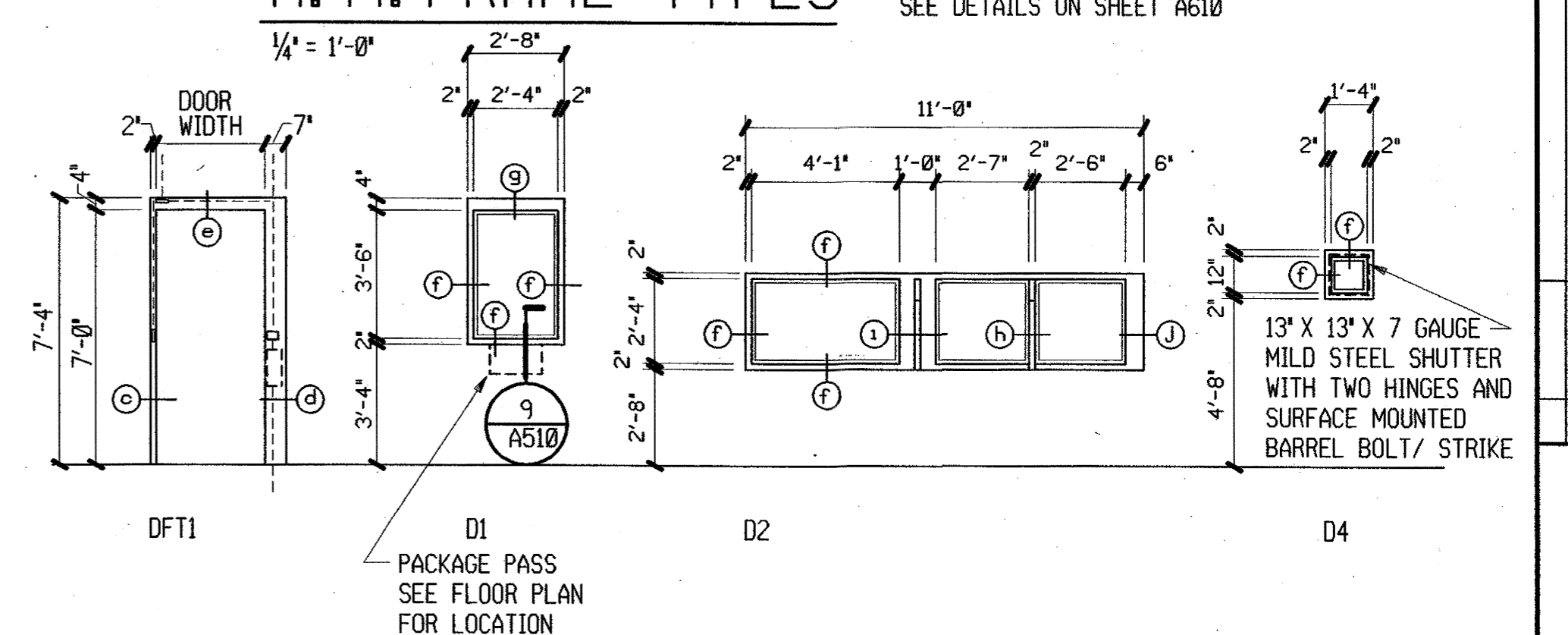
TYP. H. M. FRAME SECTIONS



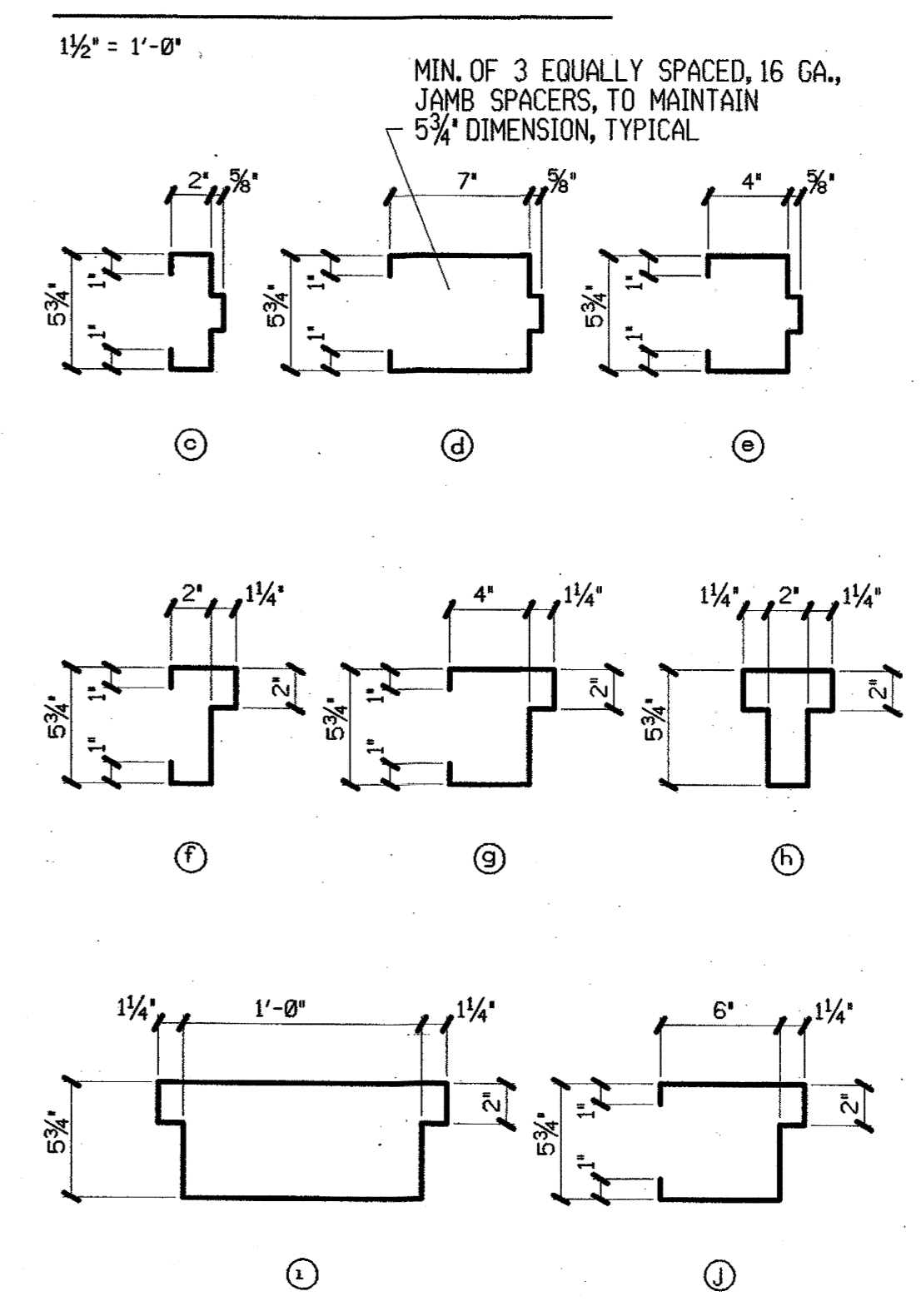
DETENTION WINDOW TYPE



DETENTION H. M. FRAME TYPES



TYP. DETENTION H. M. FRAME SECTIONS



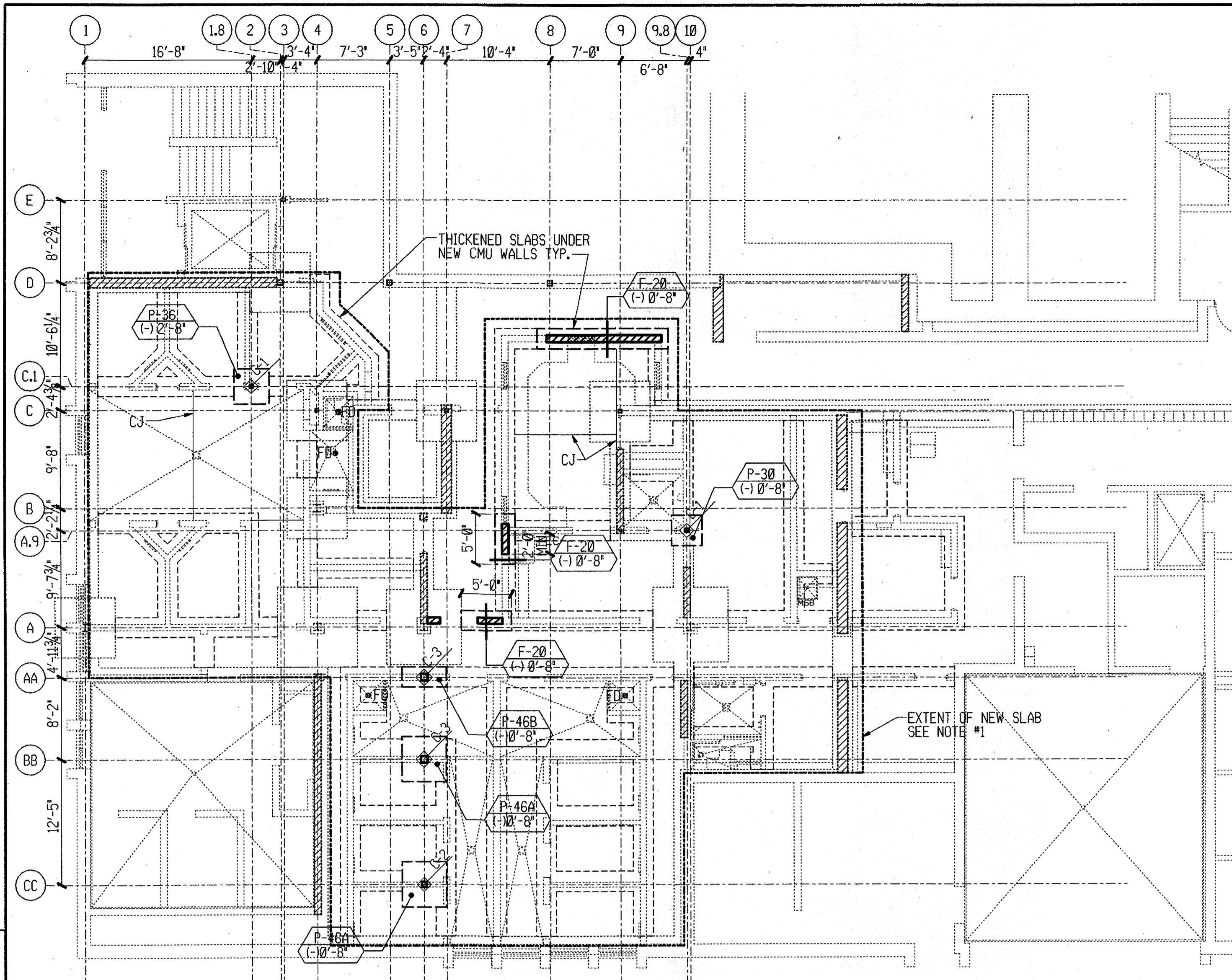
STATE OF ILLINOIS
BRETT S. PUDIK
001-015930
Date: 1-10-00
License Expires: 11-30-00

STATE OF ILLINOIS
PHILLIPS SWAGER ASSOCIATES
184-000368
PROFESSIONAL DESIGN FIRM

GRUNDY COUNTY JAIL
RENOVATION - PHASE II
ILLINOIS
MORIS.

PSA
Phillips Swager Associates
Architects 40 Shuman Blvd.
Engineers Naperville, Illinois 60563
Planners 6300 983-5445

Sheet Title:
DOOR SCHEDULE \\
DOOR AND FRAME
ELEVATIONS
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: RBW
Checked: RBW
Approved: BSP
A600



PARTIAL FOUNDATION PLAN

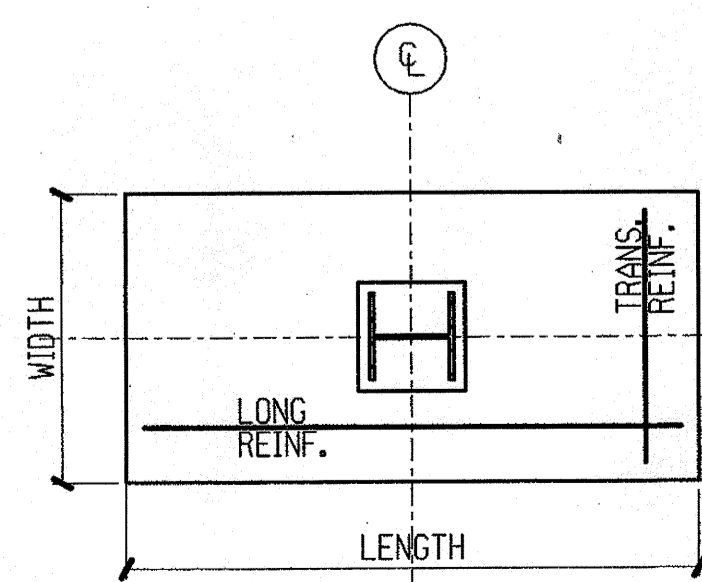
STRUCTURAL



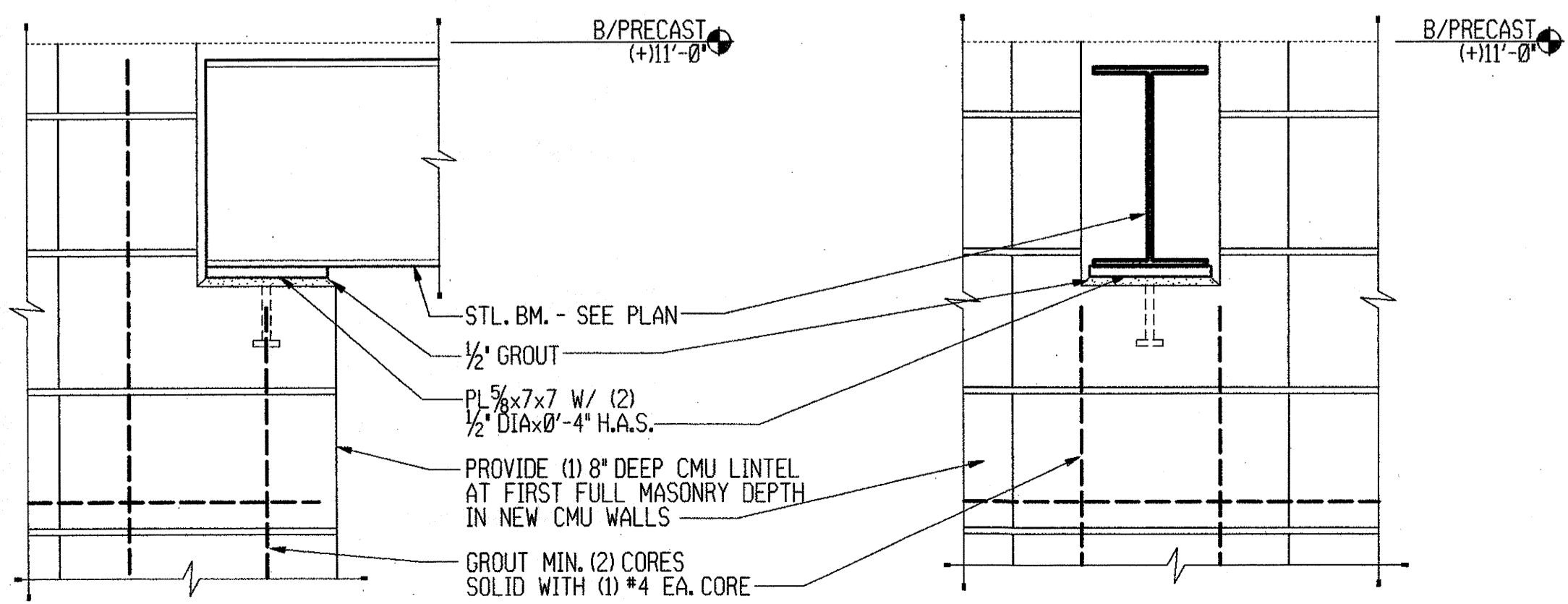
- PLAN NOTES:
- 4' CONCRETE SLAB WITH 6x6-W1.4x1.4 WWF ON 8 MIL VAPOR BARRIER ON MINIMUM 6" COMPACTED GRANULAR FILL. T/SLAB = EL (+)0'-0" UNLESS OTHERWISE NOTED (U.O.N.).
 - CJ DENOTES CONSTRUCTION OR CONTRACTION JOINT AT CONTRACTORS OPTION. SEE STANDARD DETAILS 201 & 202 ON SHEET S200.
 - FD INDICATES FLOOR DRAIN SEE PLUMBING AND ARCHITECTURAL DRAWINGS FOR LOCATIONS AND FLOOR SLOPES (U.O.N.).
 - PLAN ELEVATION (+)0'-0" = DATUM EL 100.00'. SEE EXISTING BUILDING PLANS.
 - INDICATES EXISTING BEARING WALLS.
 - INDICATES NEW BEARING WALLS.
 - INDICATES THICKENED SLABS BELOW NON-LOADBEARING MASONRY WALLS. PROVIDE THICKENED SLABS PER DETAILS 8 ON S110 AND 204 ON S200.
 - VERIFY ALL DIMENSIONS IN THE FIELD. NOTIFY THE ARCHITECT WITH ANY DISCREPANCIES.

| WALL FOOTING SCHEDULE | | | | | | |
|-----------------------|---------|-------|-------------|-------|---------|---|
| MARK | FOOTING | | REINFORCING | | REMARKS | MARK ELEV TOP OF FOOTING TYPICAL FOOTING MARKER |
| | WIDTH | DEPTH | LONG | TRANS | | |
| F-20 | 2'-0" | 1'-3" | (2) #5 | | | |
| F- | | | | | | |

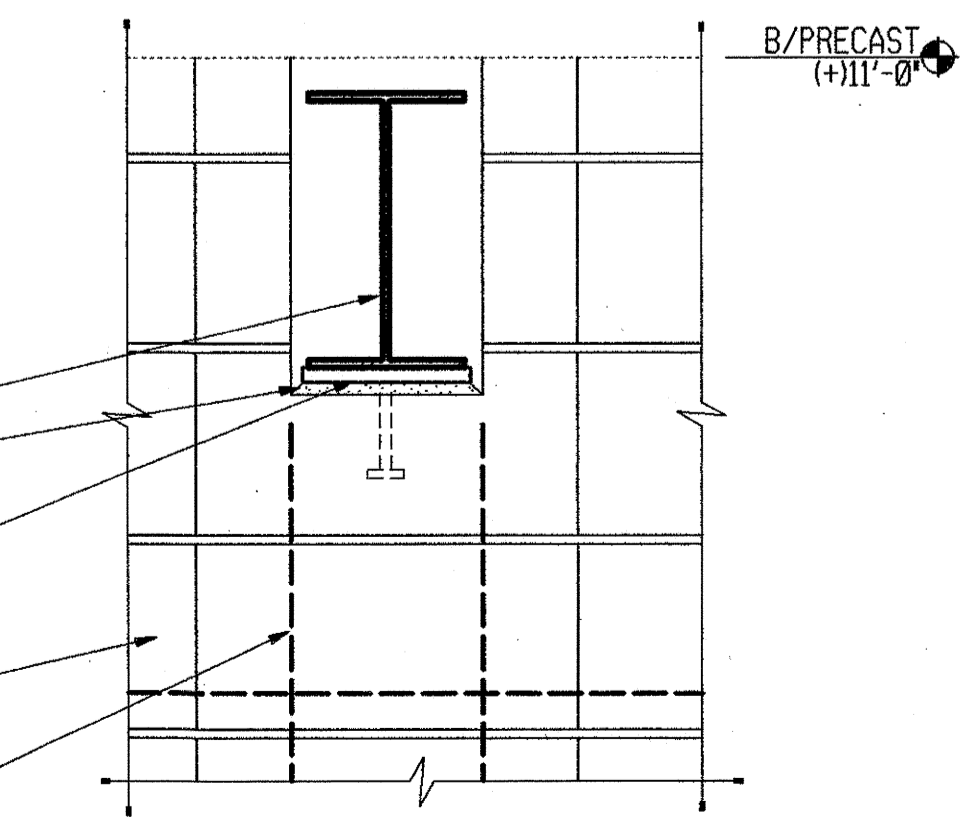
| PAD FOOTING SCHEDULE | | | | | | |
|----------------------|---------|--------|-------------|---------------|-------------------|---|
| MARK | FOOTING | | REINFORCING | | REMARKS | MARK ELEV TOP OF FOOTING TYPICAL FOOTING MARKER |
| | WIDTH | LENGTH | LONG | TRANS | | |
| P-30 | 3'-0" | 3'-0" | 1'-3" | (3) #5 (3) #5 | | |
| P-36 | 3'-6" | 3'-6" | 1'-3" | (4) #5 (4) #5 | | |
| P-46A | 4'-6" | 4'-6" | 1'-3" | (5) #5 (5) #5 | | |
| P-46B | 2'-0" | 4'-6" | 1'-3" | (2) #5 (5) #5 | SEE DETAIL 1/S100 | |



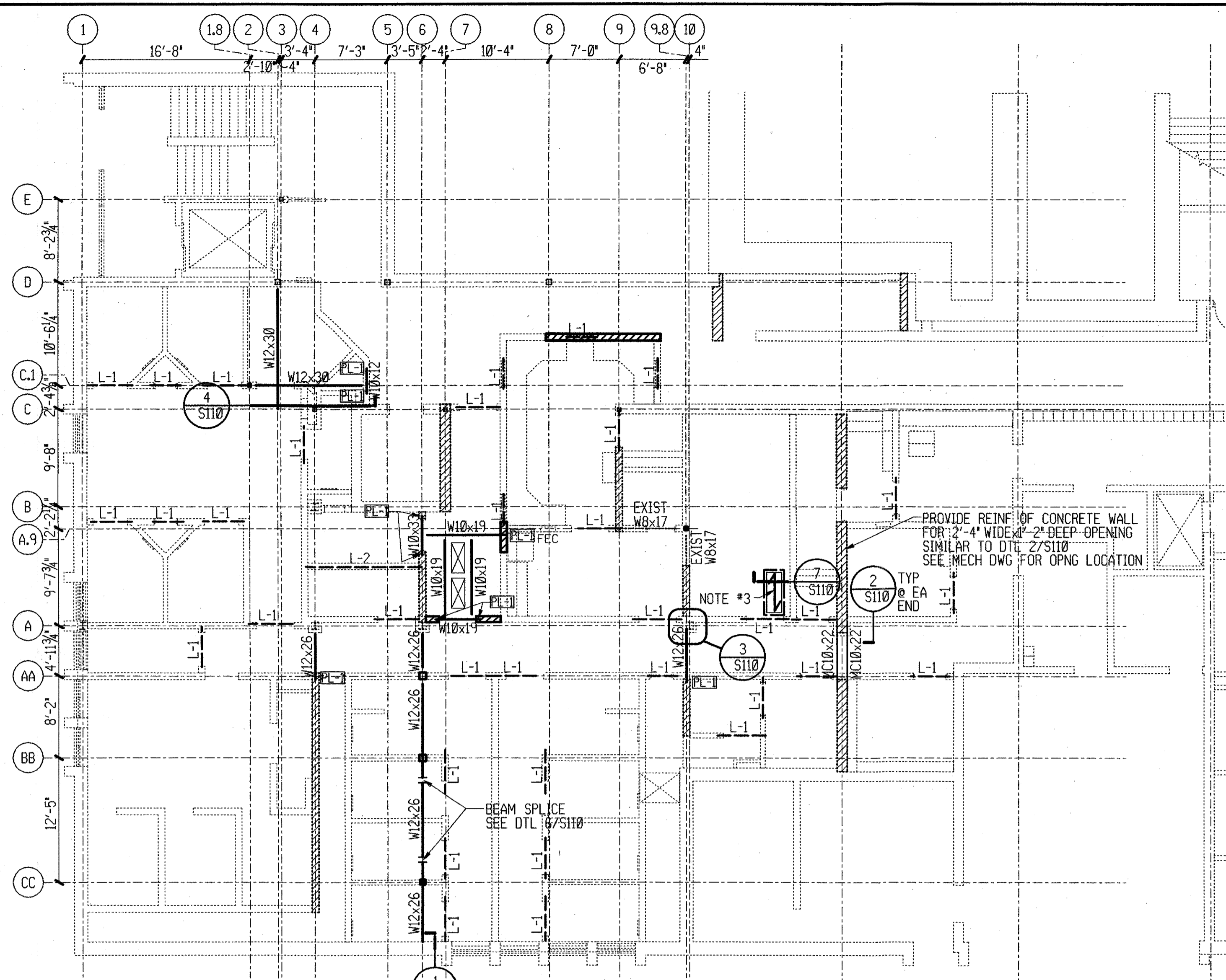
1 RECT. FTG. NTS



2 S100 1 1/2"=1'-0"



3 S100 1 1/2"=1'-0"



PARTIAL SECOND FLOOR FRAMING PLAN

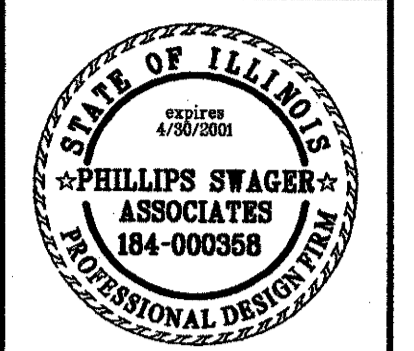
STRUCTURAL



- PLAN NOTES:
- STEEL BEAMS INDICATED ON PLAN THUS: BEAM SIZE. TOP OF BEAM ELEVATION IS (+)10'-11" U.O.N.
 - "L-" INDICATE LINTELS. SEE LINTEL SCHEDULE FOR SIZE.
 - "PL-" INDICATES BEARING PLATE - SEE DETAILS 2 & 3 THIS SHEET.
 - 3 1/2" NORMAL WEIGHT CONCRETE WITH 6x6 - W2.9xW2.9 WWF ON 1 1/2" - 20 GA. GALVANIZED METAL DECK (5" TOTAL DEPTH). SEE GENERAL STRUCTURAL NOTES ON SHEET S000 FOR DECK ANCHORAGE.
 - INDICATES ARCHITECTURAL OR MECHANICAL OPENINGS SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE, LOCATION & QUANTITY. COORDINATE WITH ALL APPROPRIATE SUB-CONTRACTORS.
 - INDICATES EXISTING BEARING WALLS.
 - INDICATES NEW BEARING WALLS.

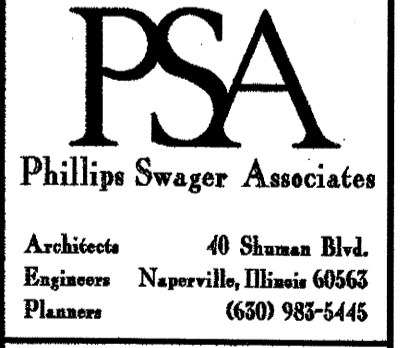
| COLUMN SCHEDULE | | | | | | | | |
|-----------------|------------|--------------|---------------|---------------|------------|--------------|--------------|---------|
| MARK | SIZE | BASE R SIZE | BASE R DETAIL | B/BASE R ELEV | CAP R SIZE | CAP R DETAIL | T/CAP R ELEV | REMARKS |
| C-1 | TS4x4x 3/8 | PL 3/4x10x10 | 504/S200 | (-10'-6" | ---- | ---- | ---- | |
| C-2 | TS6x6x 1/2 | PL 3/4x12x12 | 504/S200 | (-10'-6" | ---- | ---- | ---- | |
| C-3 | TX8x8x 1/4 | PL 3/4x14x14 | 504/S200 | (-10'-6" | ---- | ---- | ---- | |

| LINTEL SCHEDULE | | | | |
|-----------------|-------|-----------------------|-----------|-------------------|
| MARK | SHAPE | DESCRIPTION | BEARING | REMARKS |
| L-1 | I | (2) L3 1/2x5x 5/8 LLV | 6" EA END | |
| L-2 | I | W8x24 | 8" EA END | SIMILAR TO 3/S100 |
| L- | | | | |

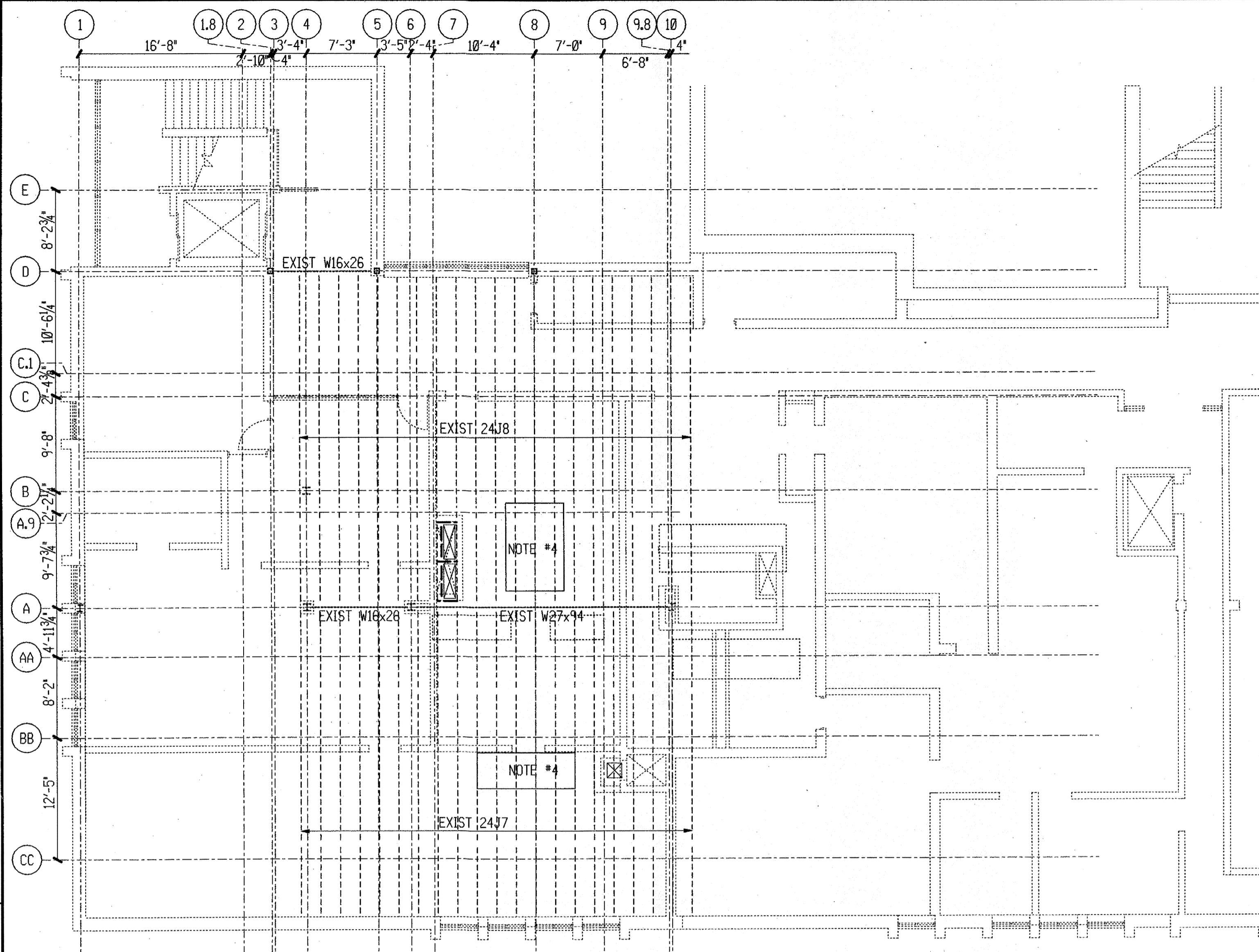


| No. | Date | Revisions |
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| | | |

GRUNDY COUNTY JAIL RENOVATION - PHASE II
MORRIS, ILLINOIS

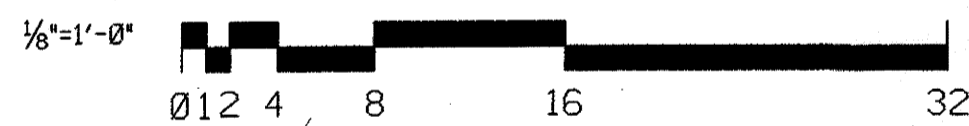


Sheet Title:
 PARTIAL FDN & SECOND FLOOR FRAMING PLAN
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: EJK
Checked: MJS
Approved: MJS
S100



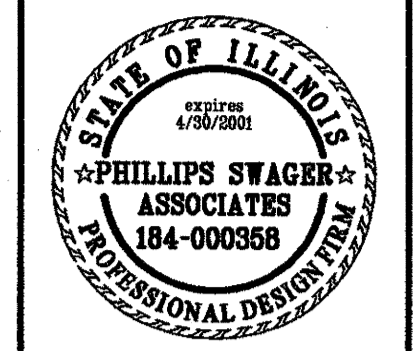
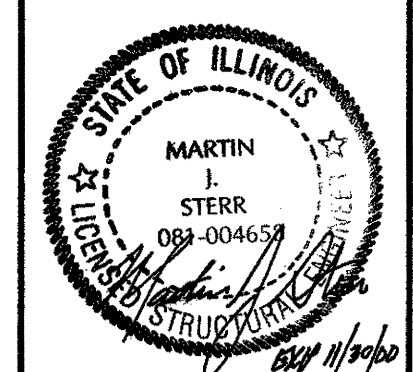
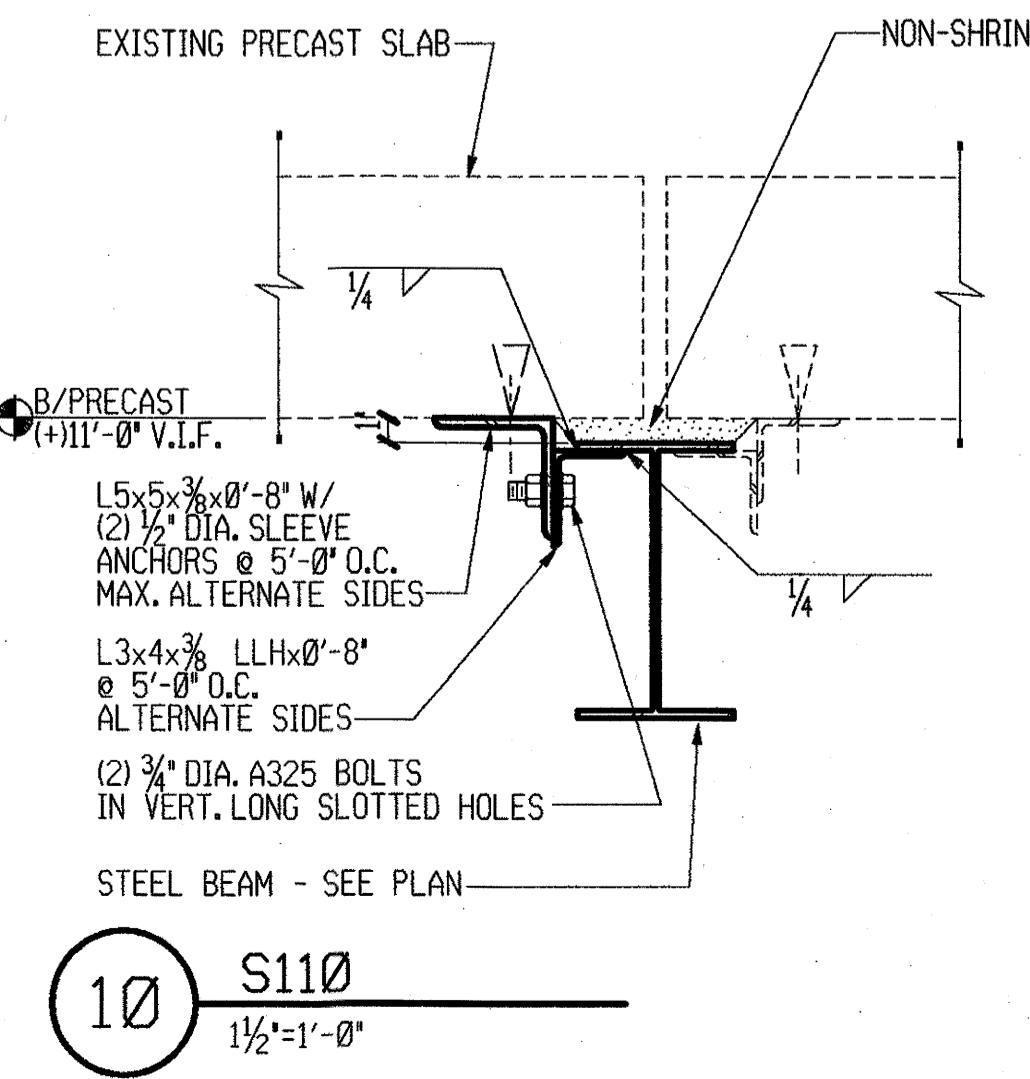
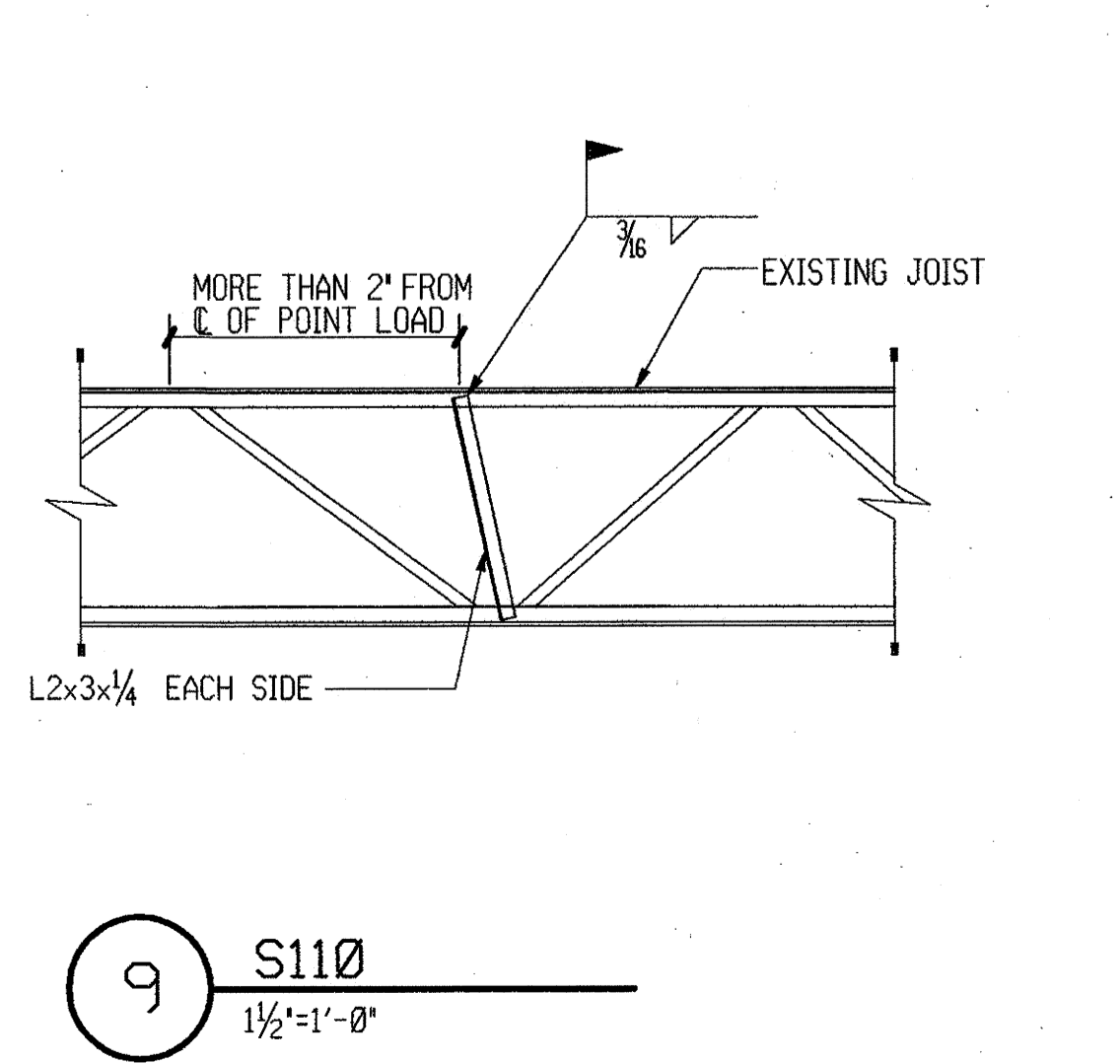
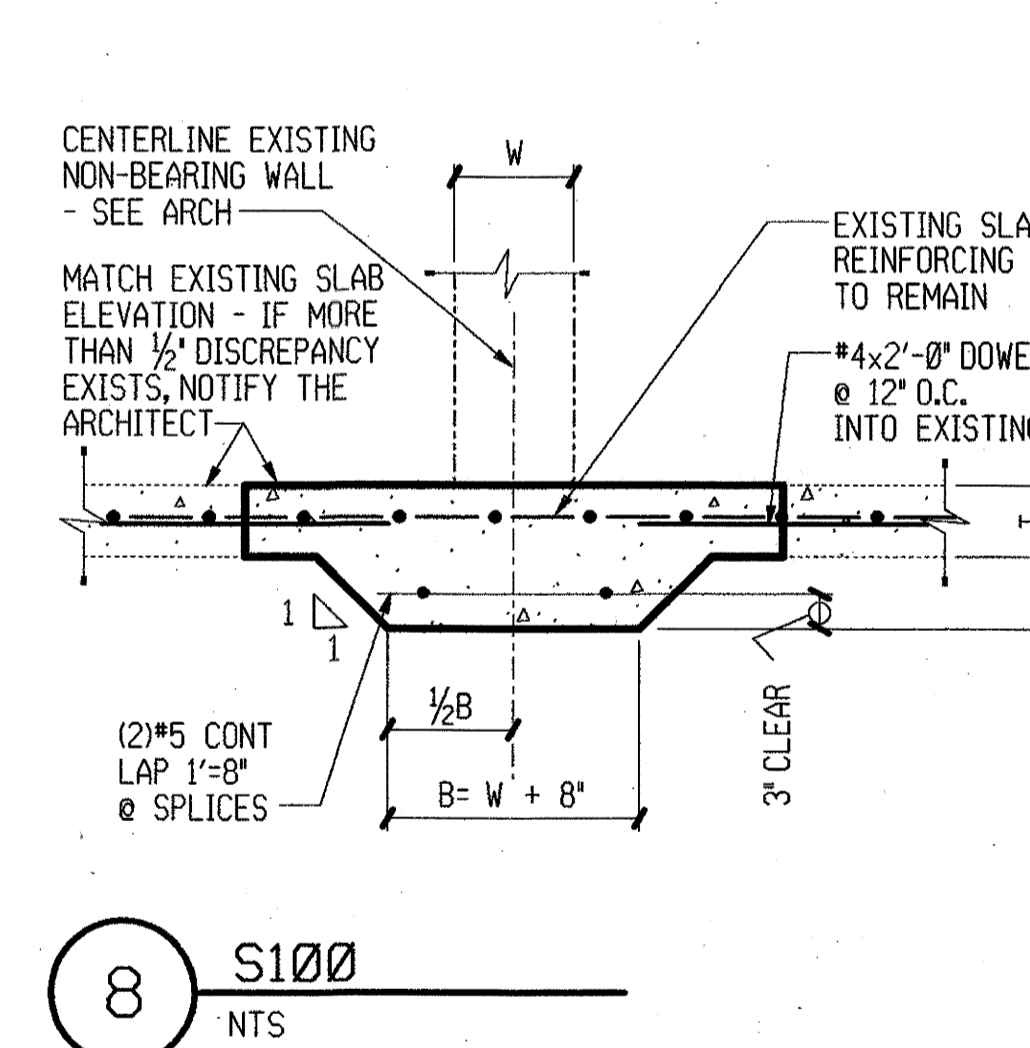
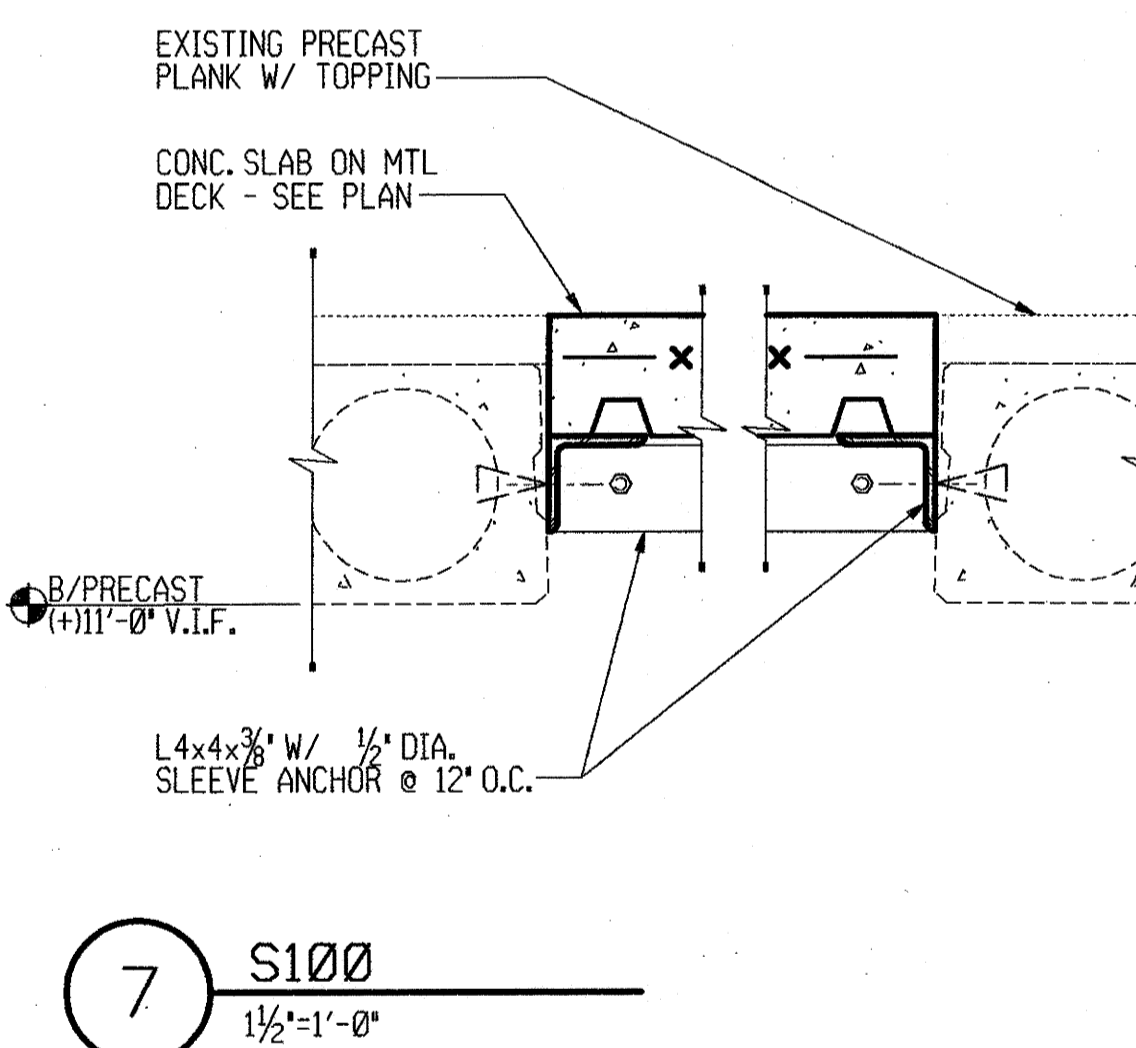
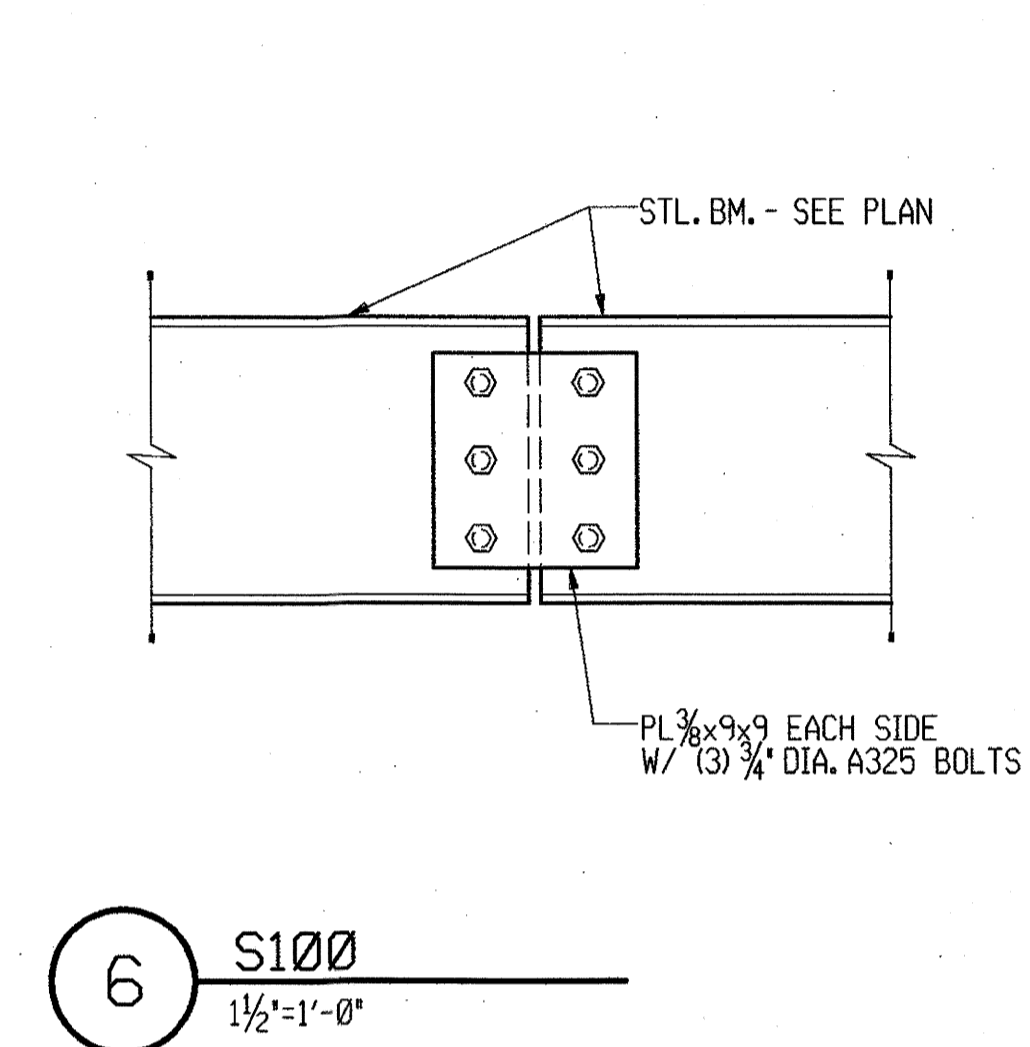
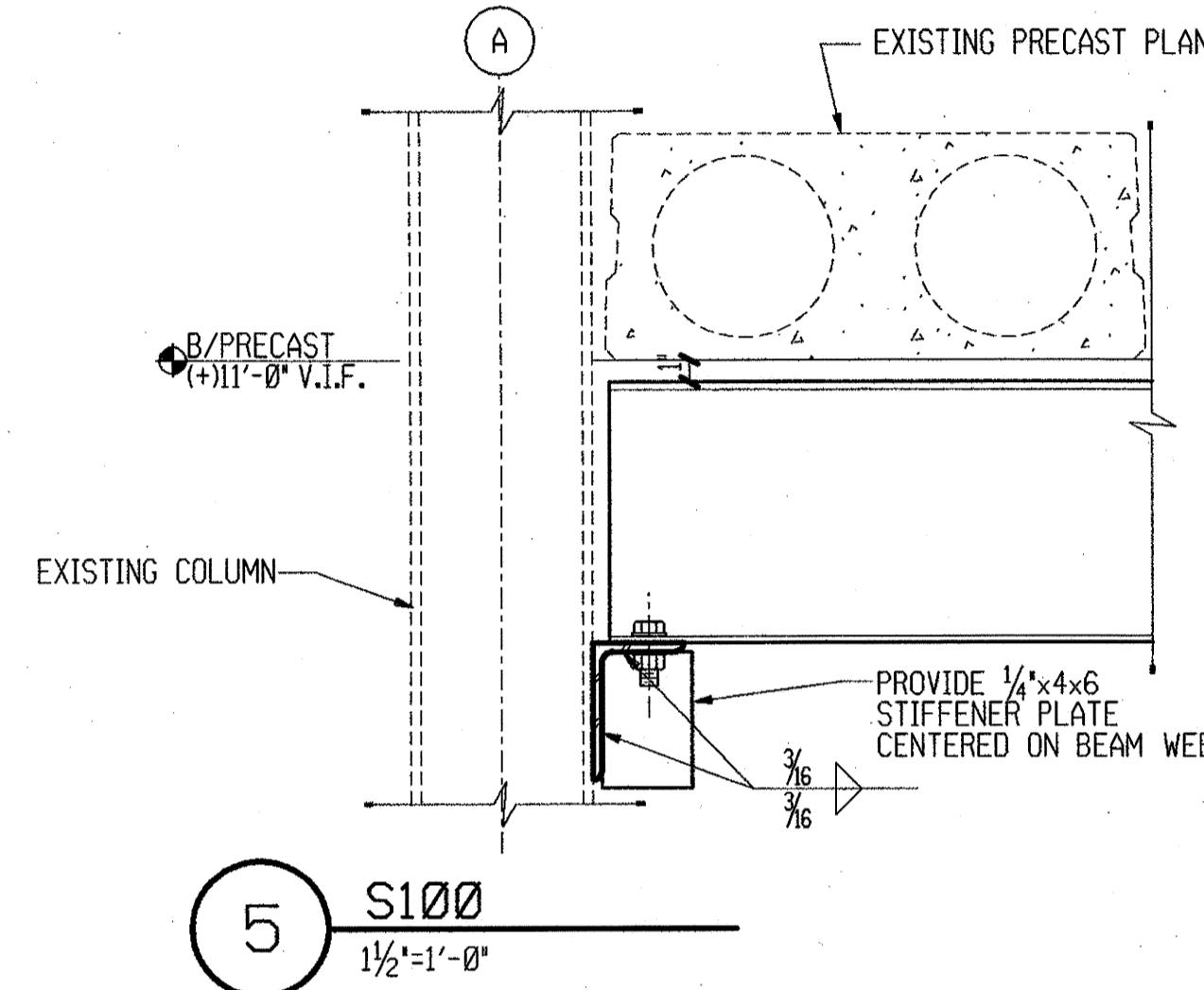
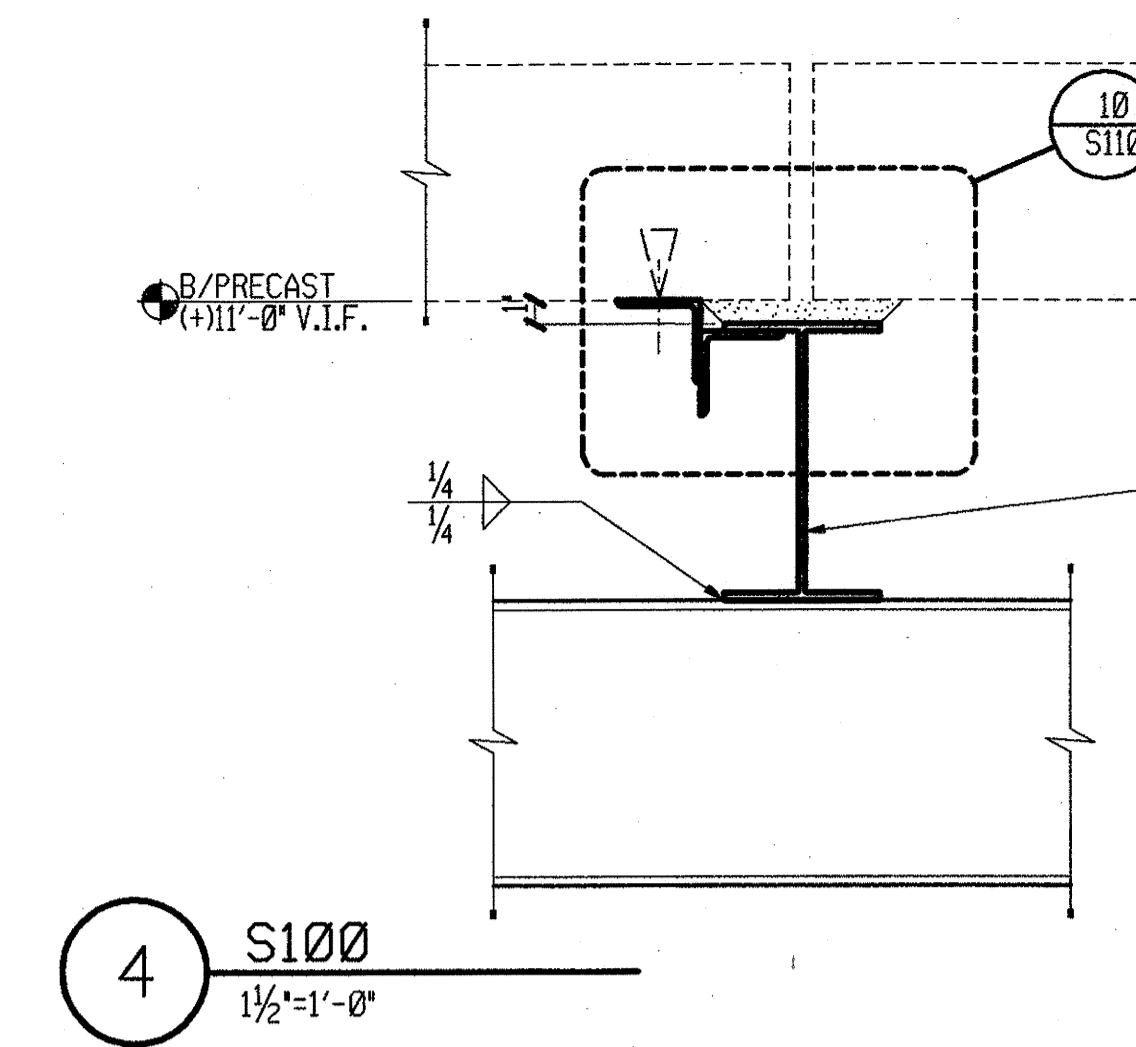
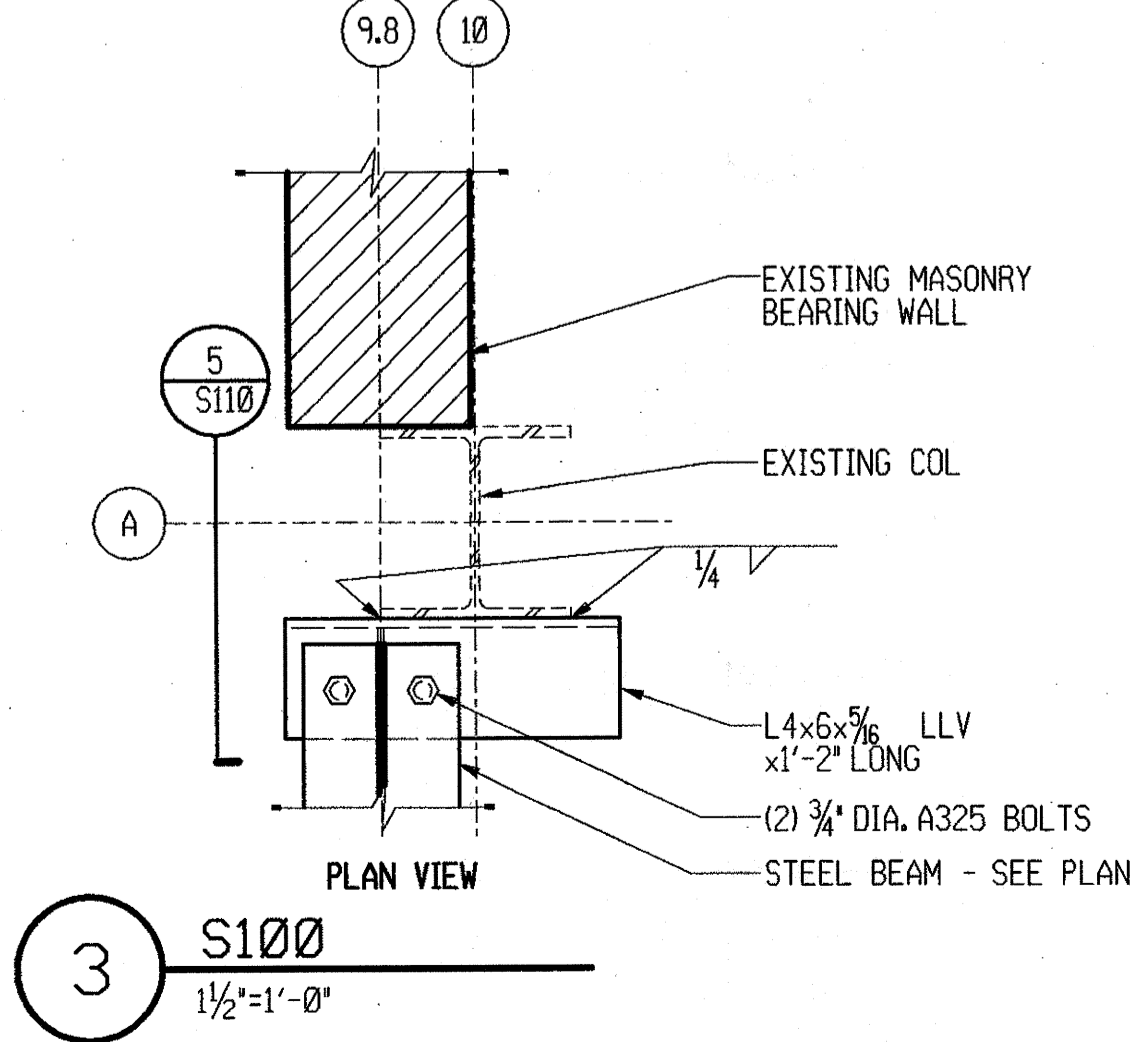
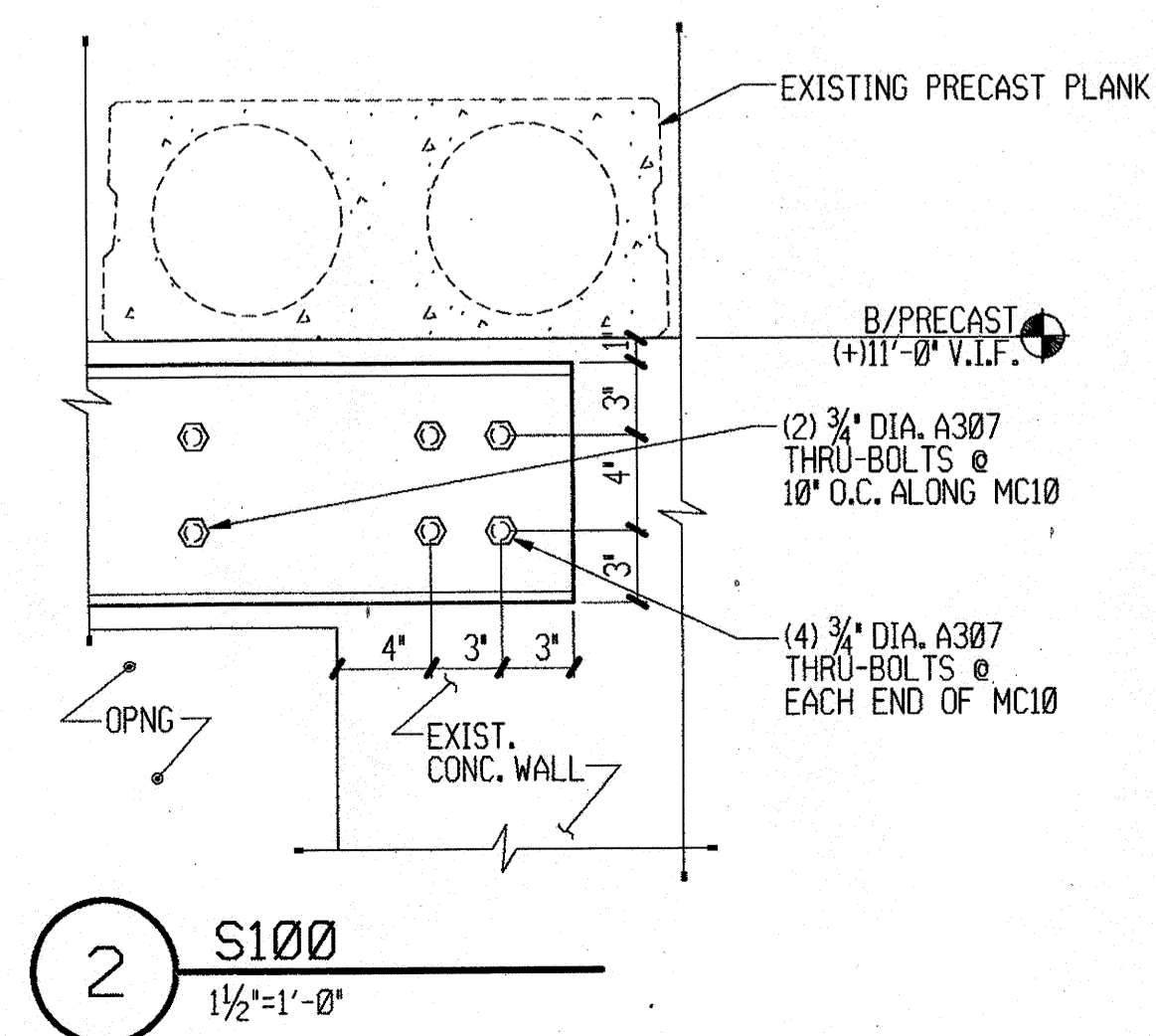
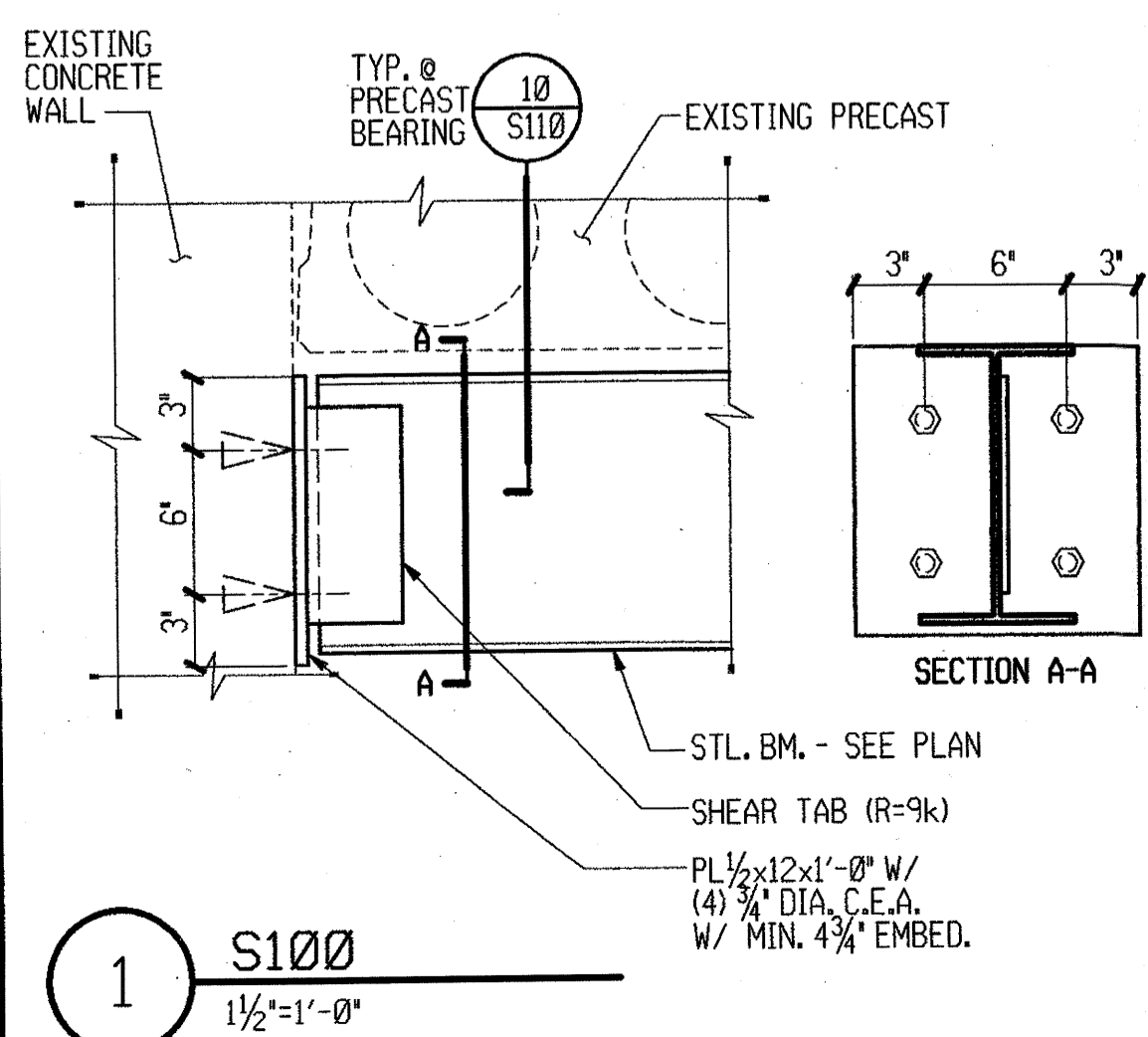
PARTIAL ROOF FRAMING PLAN

STRUCTURAL



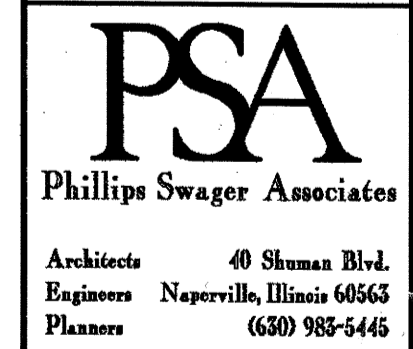
PLAN NOTES:

- INDICATES ARCHITECTURAL OR MECHANICAL OPENINGS SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE, LOCATION & QUANTITY. COORDINATE WITH ALL APPROPRIATE SUB-CONTRACTORS. UNLESS OTHERWISE NOTED OR SHOWN, PROVIDE FRAMING AROUND OPENING PER STANDARD DETAIL 533 ON S200.
- EXISTING METAL ROOF DECK IS STANDARD 'CORRUFORM' OR EQUAL. FOR ADDITIONAL INFORMATION ON EXISTING CONDITIONS, SEE STRUCTURAL DRAWINGS ISSUED BY HEALY, MOORE, & ASSOCIATES, INC. DATED MAY 2, 1975.
- SEE DETAIL 9 ON THIS SHEET FOR ADDITIONAL REINFORCING ON EXISTING JOISTS FOR ADDITIONAL POINT LOADS.
- NEW 3" CONCRETE PAD @ ROOFTOP UNIT WITH 6x6-W1.4xW1.4 WWF. COORDINATE WITH MECHANICAL DRAWINGS.



| No. | Date | Revisions |
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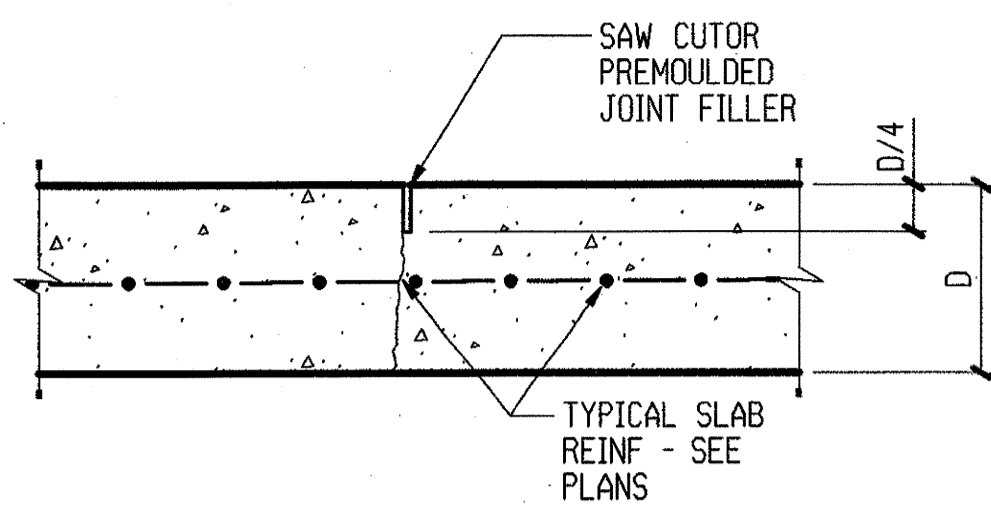
GRUNDY COUNTY JAIL RENOVATION - PHASE II
MORRIS, ILLINOIS



Sheet Title:
 PARTIAL ROOF FRAMING PLAN & DETAILS
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: EJK
Checked: MJS
Approved: MJS

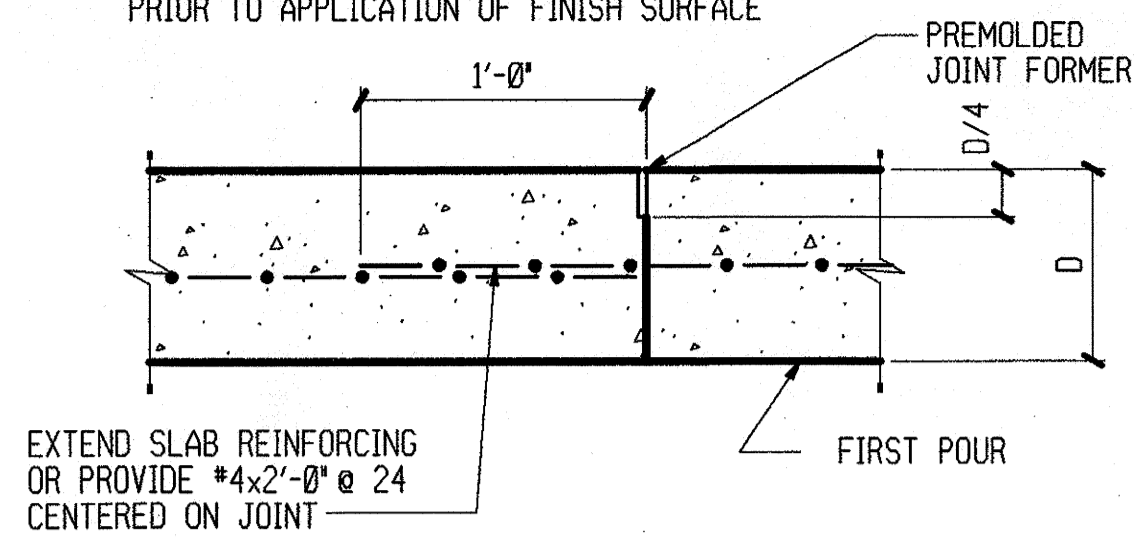
S110

NOTE: WHERE JOINT IS EXPOSED OR COVERED WITH COMPOSITION TILE, FILL JOINT WITH LEVELING COMPOUND AND GRIND SMOOTH JUST PRIOR TO APPLICATION OF FINISH SURFACE



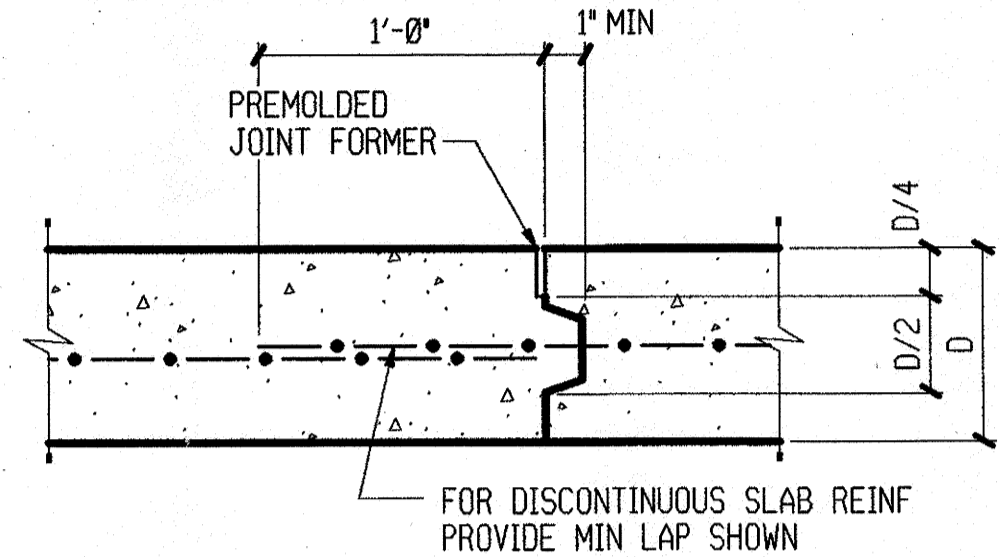
201 STANDARD CONTRACTION JOINT
NO SCALE

NOTE: WHERE JOINT IS EXPOSED OR COVERED WITH COMPOSITION TILE, FILL JOINT WITH LEVELING COMPOUND AND GRIND SMOOTH JUST PRIOR TO APPLICATION OF FINISH SURFACE

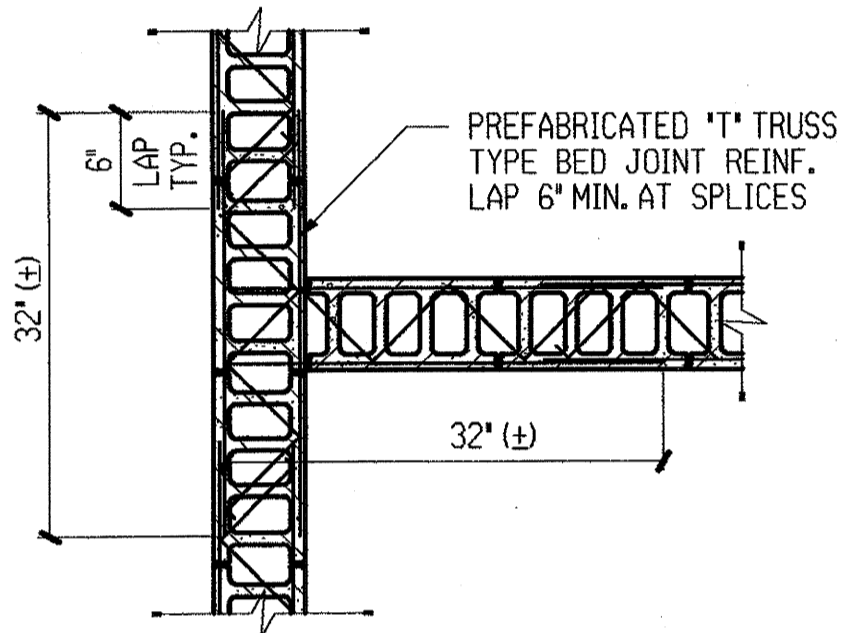


202 STANDARD CONSTRUCTION JOINT
NO SCALE

NOTE: WHERE JOINT IS EXPOSED OR COVERED WITH COMPOSITION TILE, FILL JOINT WITH LEVELING COMPOUND AND GRIND SMOOTH JUST PRIOR TO APPLICATION OF FINISH SURFACE

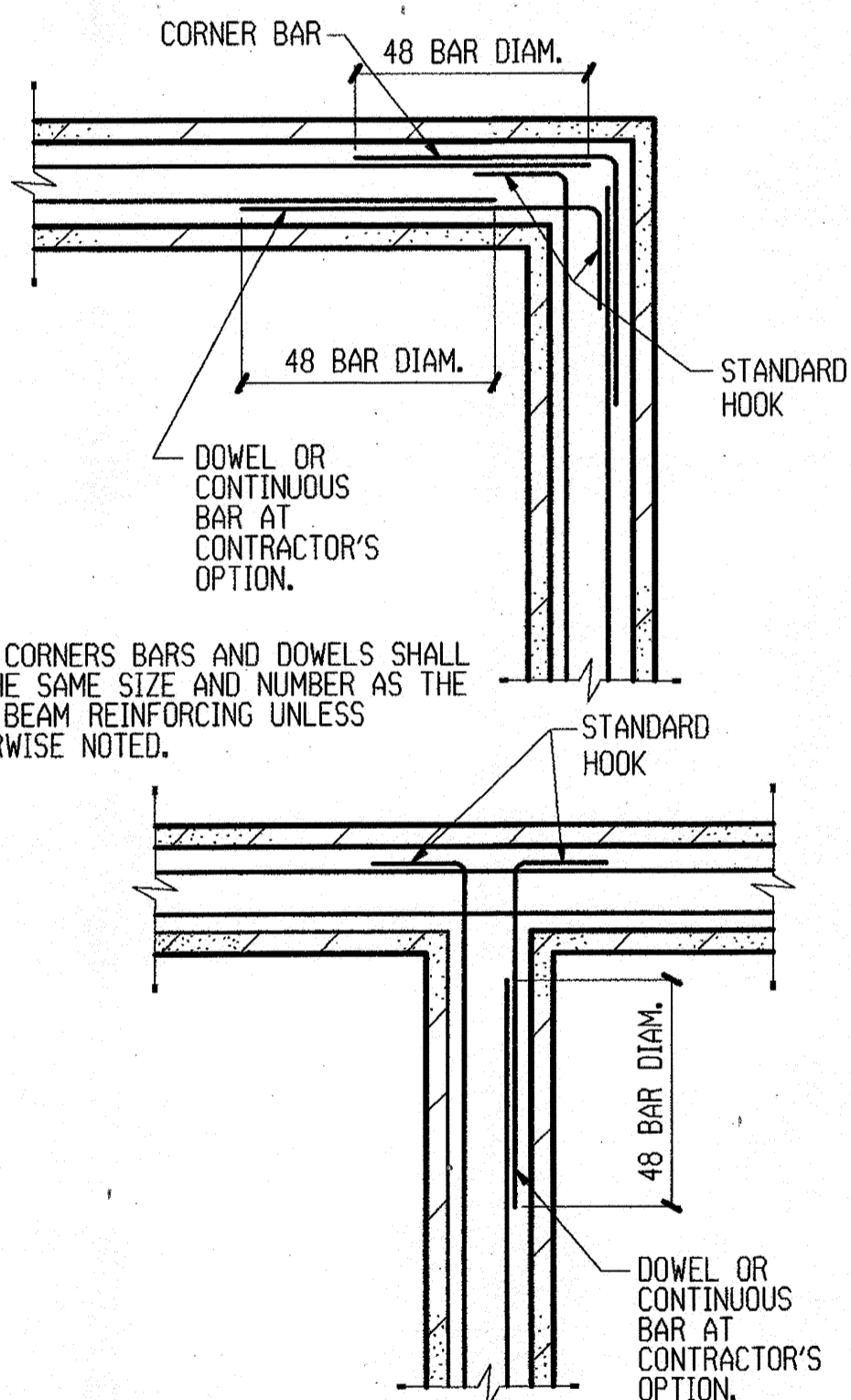


403 STANDARD BED JOINT REINF. AT INTERSECTING WALLS

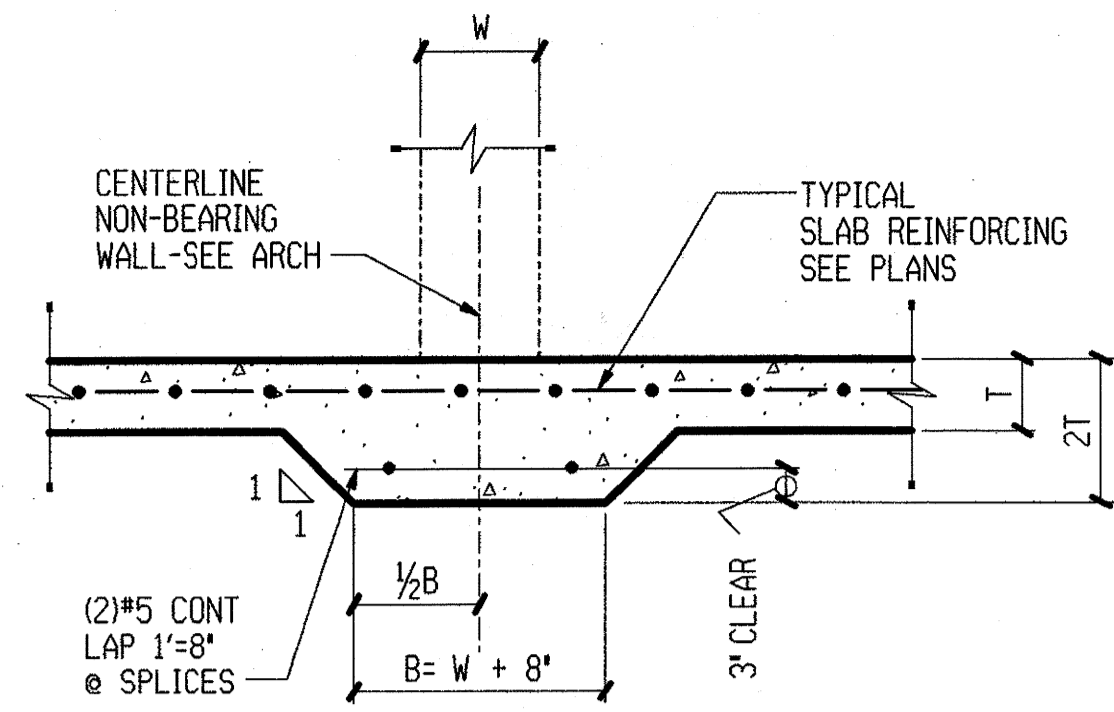


404 STANDARD BED JOINT REINF @ WALL CORNERS

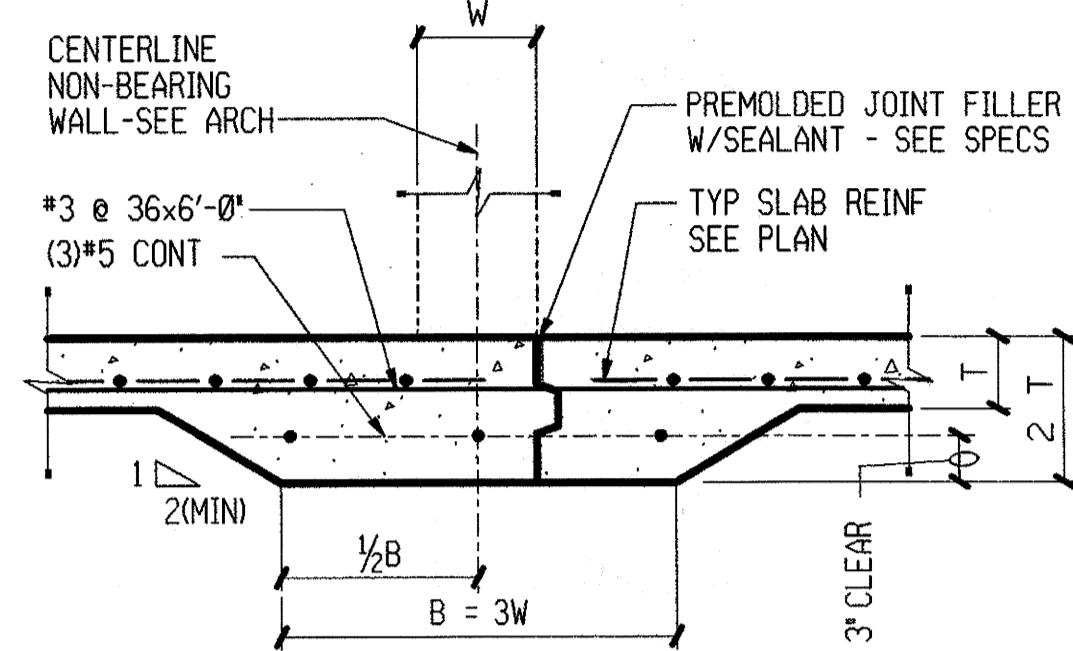
NOTE: CORNERS BARS AND DOWELS SHALL BE THE SAME SIZE AND NUMBER AS THE BOND BEAM REINFORCING UNLESS OTHERWISE NOTED.



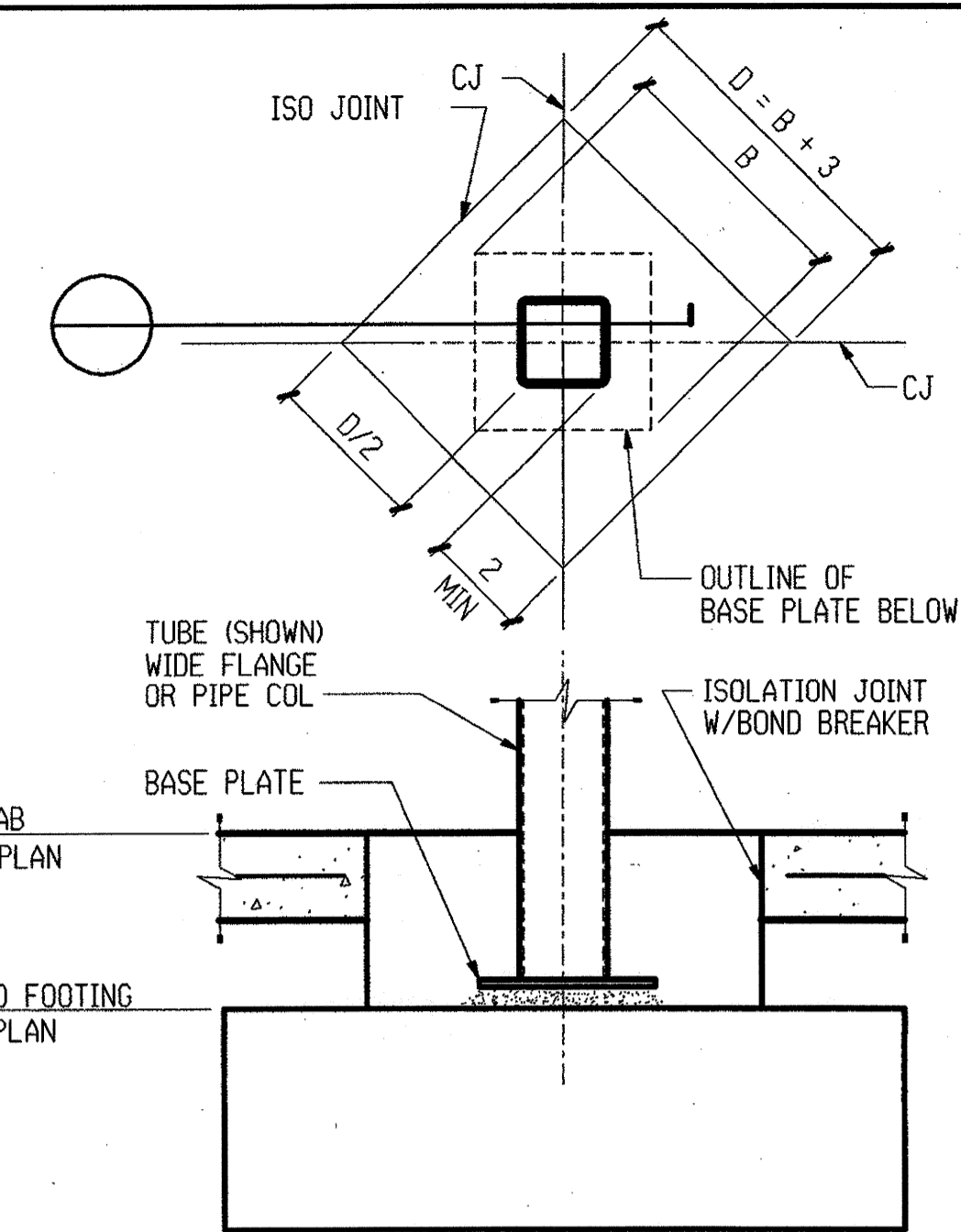
407 STANDARD BOND BEAM CORNER REINFORCEMENT



204 STANDARD THICKENED SLAB
NO SCALE

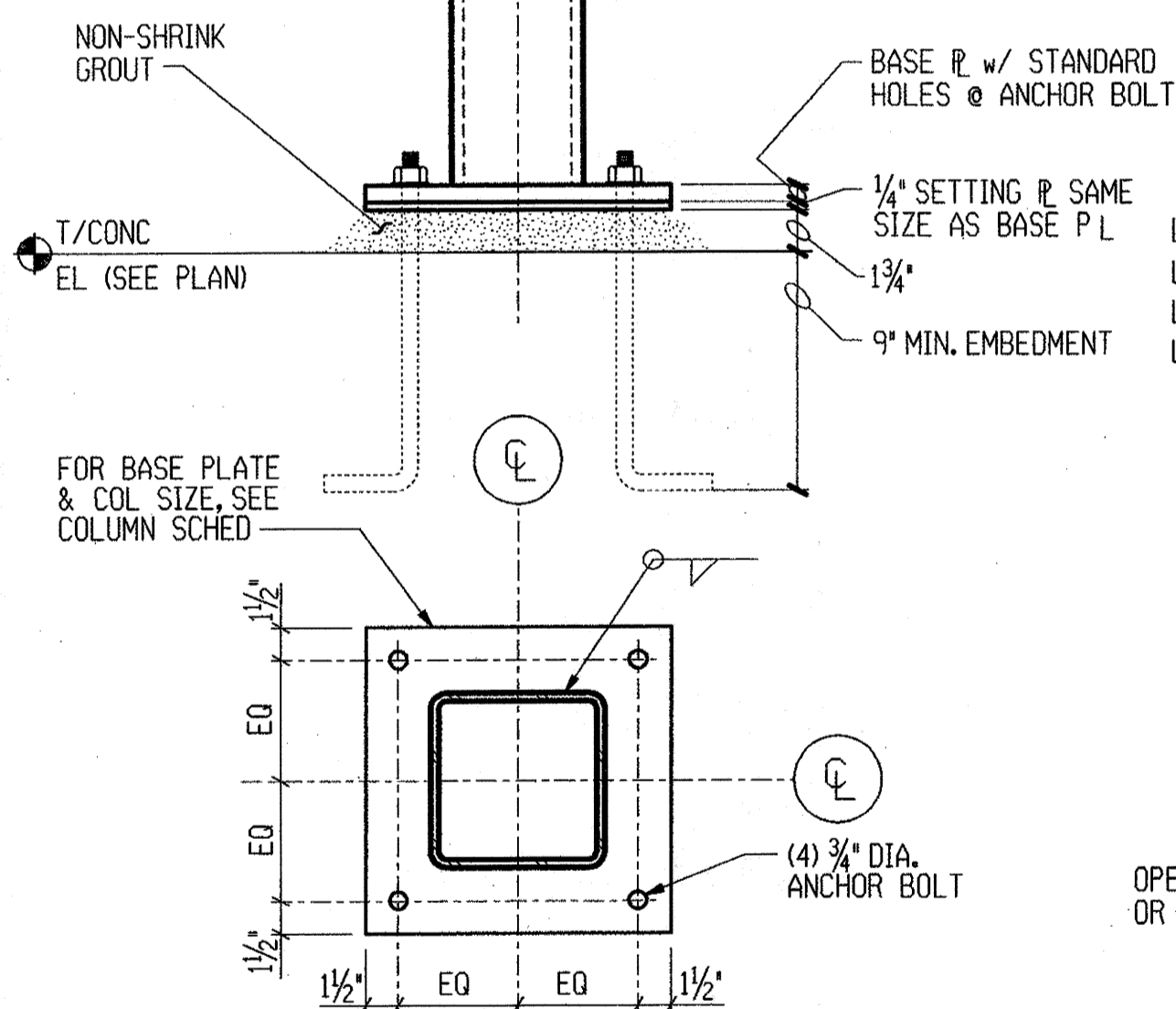
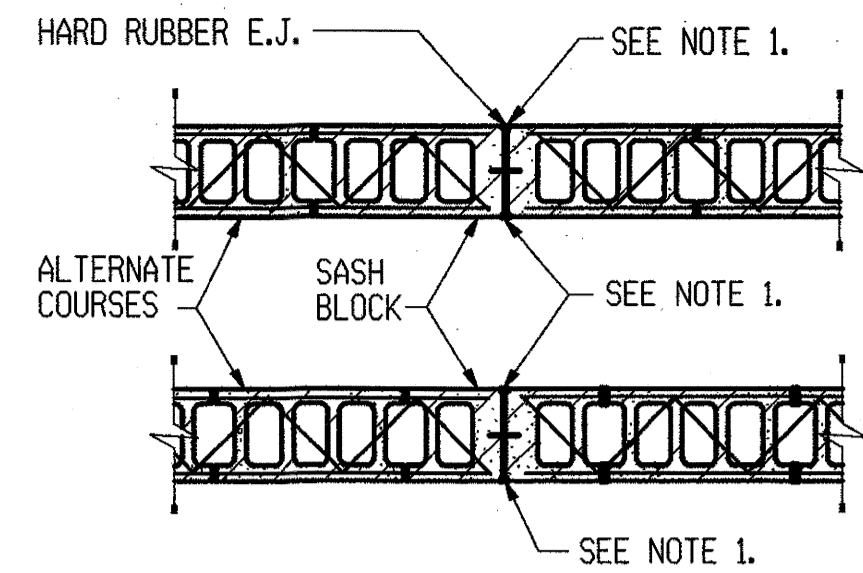


207 STANDARD ISOLATION JOINT @ COL W/PAD FTG



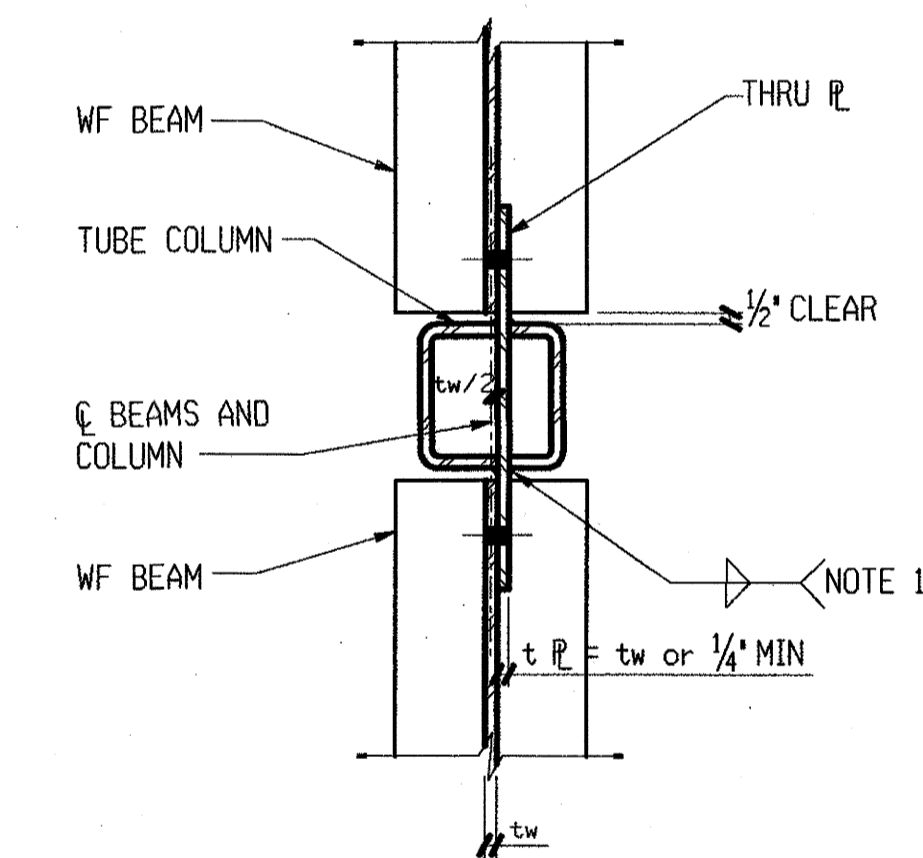
401 STANDARD CONTROL JOINT IN CMU WALL

NOTE: 1. USE SEALANT BOTH SIDES

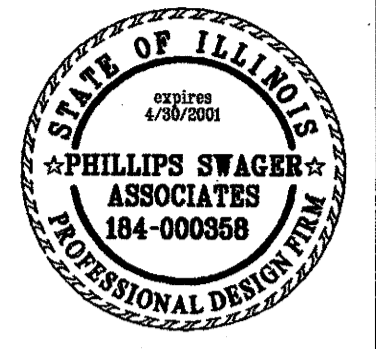


504 TYPICAL TUBE COLUMN BEARING DETAIL

533 OPENING THRU ROOF DECK



562 WF BEAM CONNECTION TO TUBE COLUMN

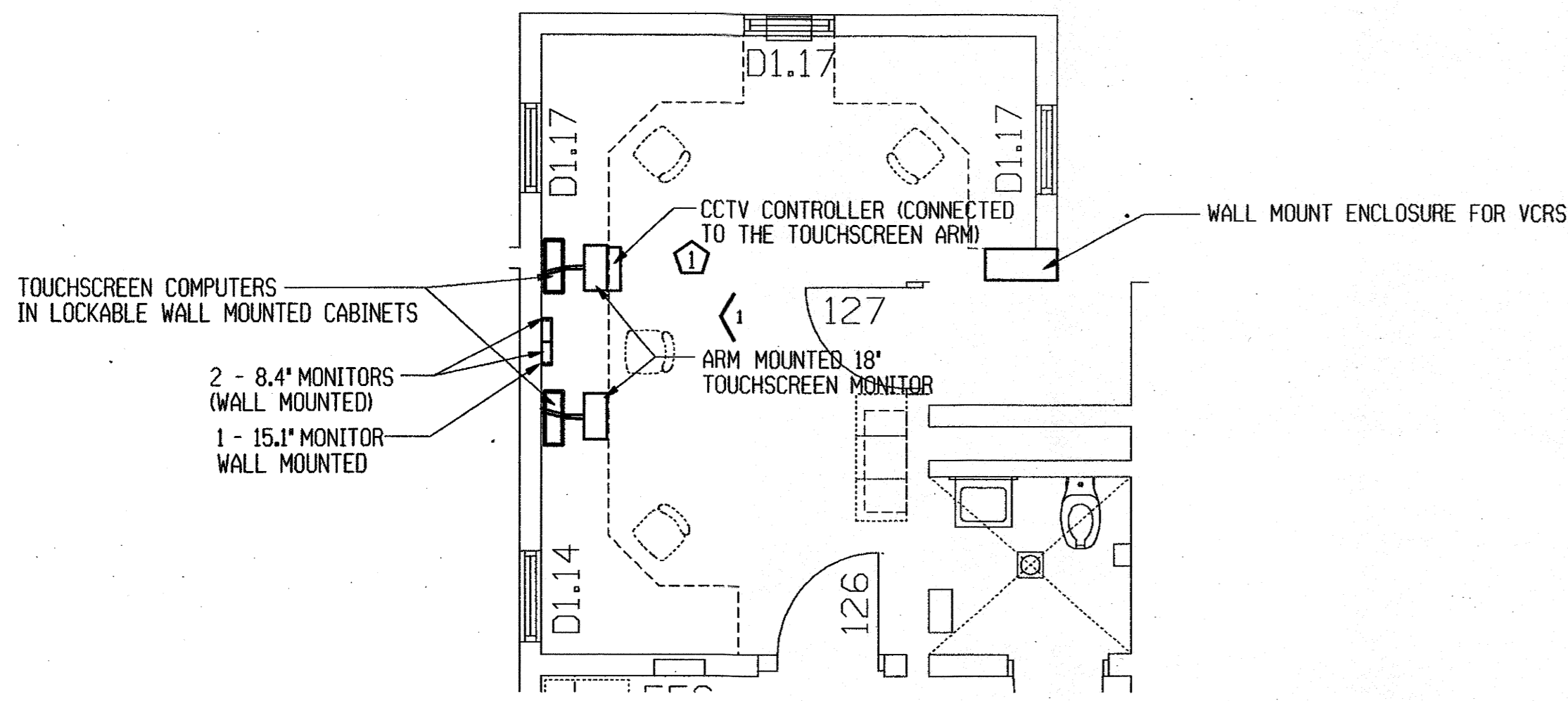
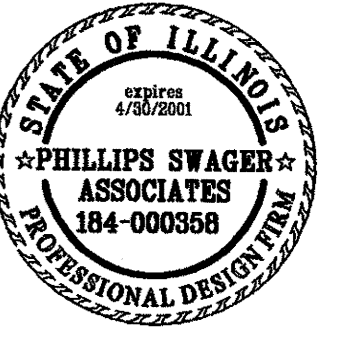
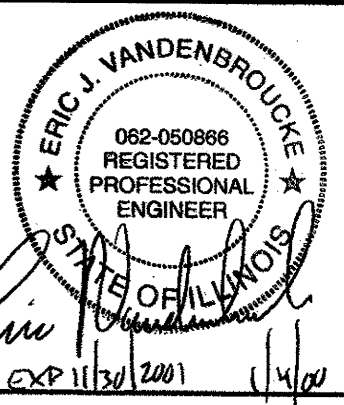


GRUNDY COUNTY JAIL RENOVATION - PHASE II
MORRIS, ILLINOIS

PSA
Phillips Swager Associates
Architects 40 Skuman Bld.
Engineers Naperville, Illinois 60563
Planners 6300 985-5445

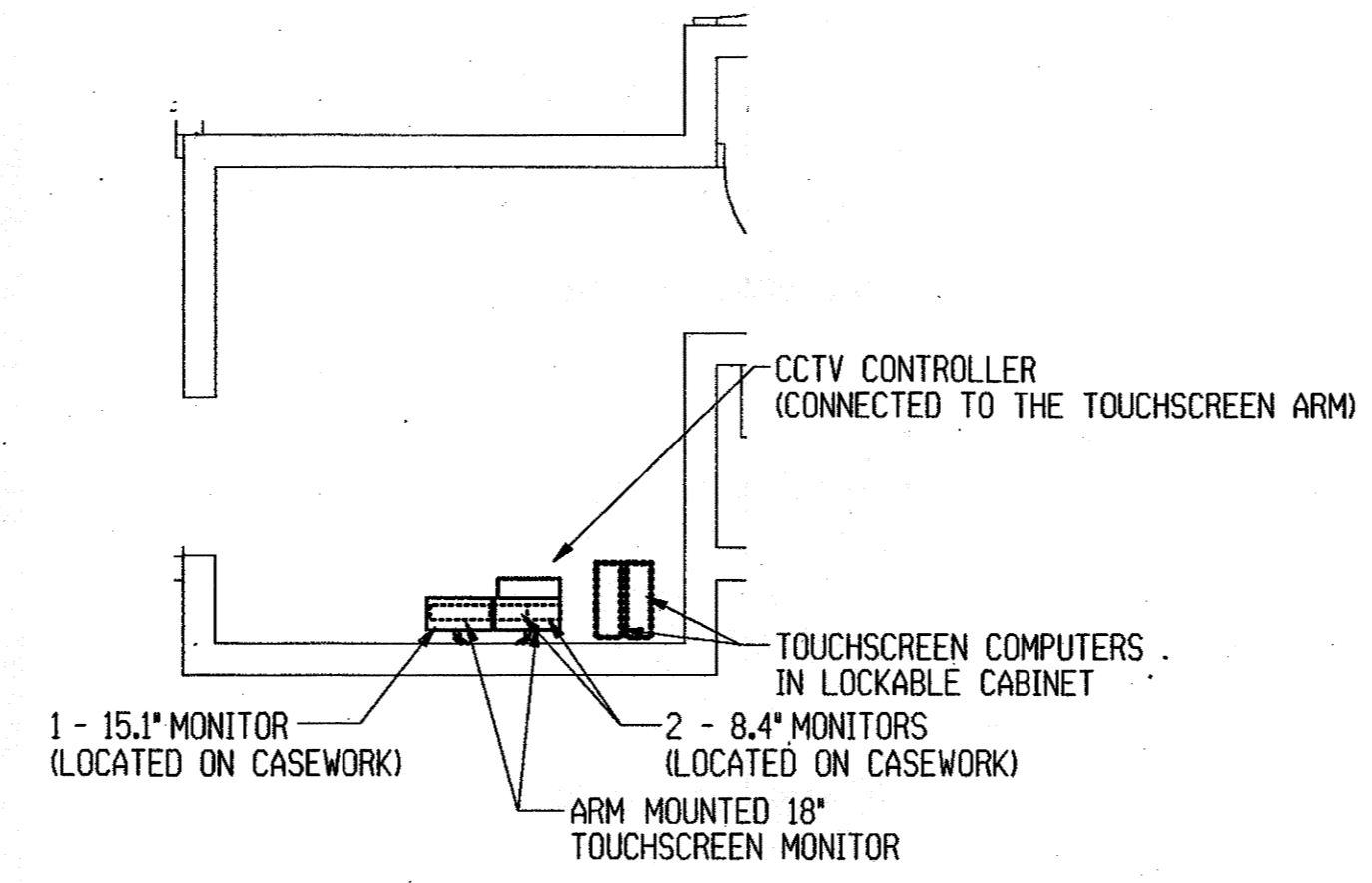
Sheet Title:
STRUCTURAL
STANDARD
DETAILS
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: EJK
Checked: MJS
Approved: MJS

S200

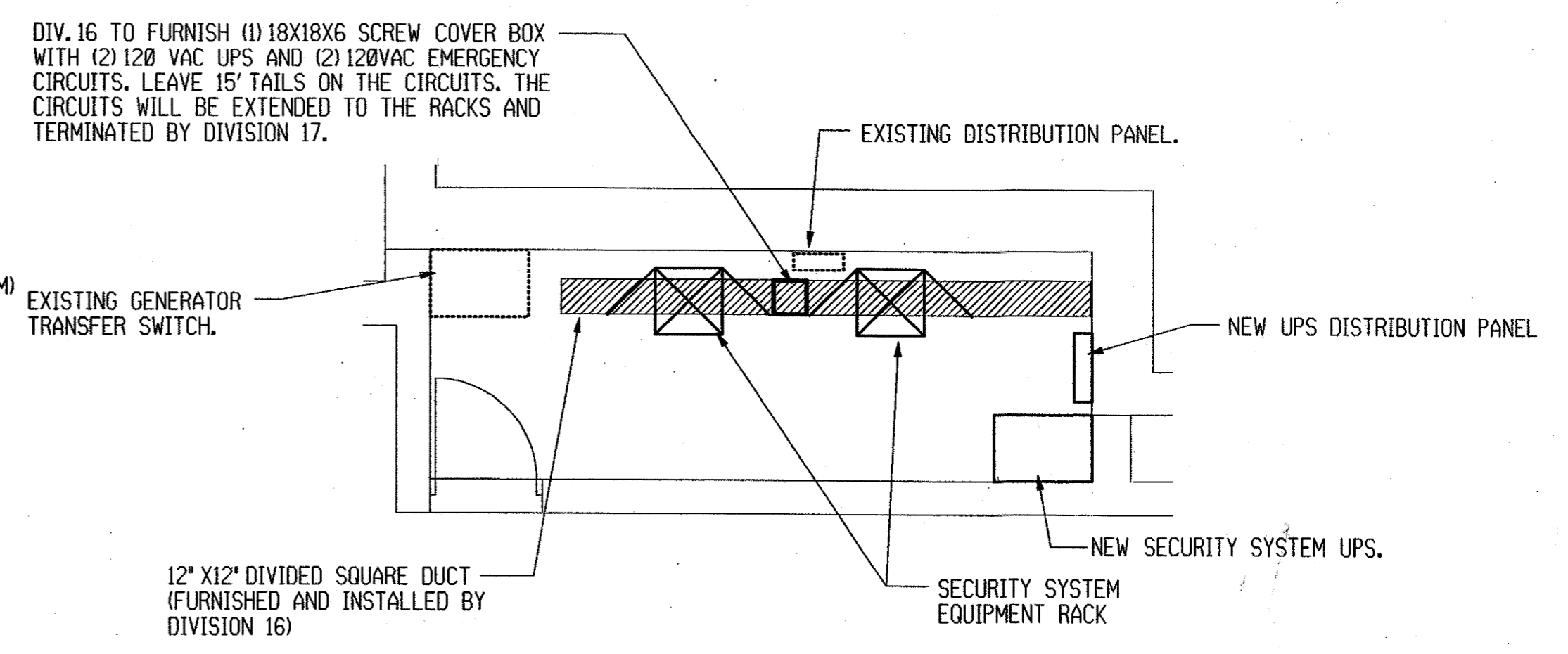


ROUTE CAT 5 CCTV CONTROLLER HOME RUN CABLE IN CONDUIT WITH TOUCH SCREEN ETHERNET CABLE.

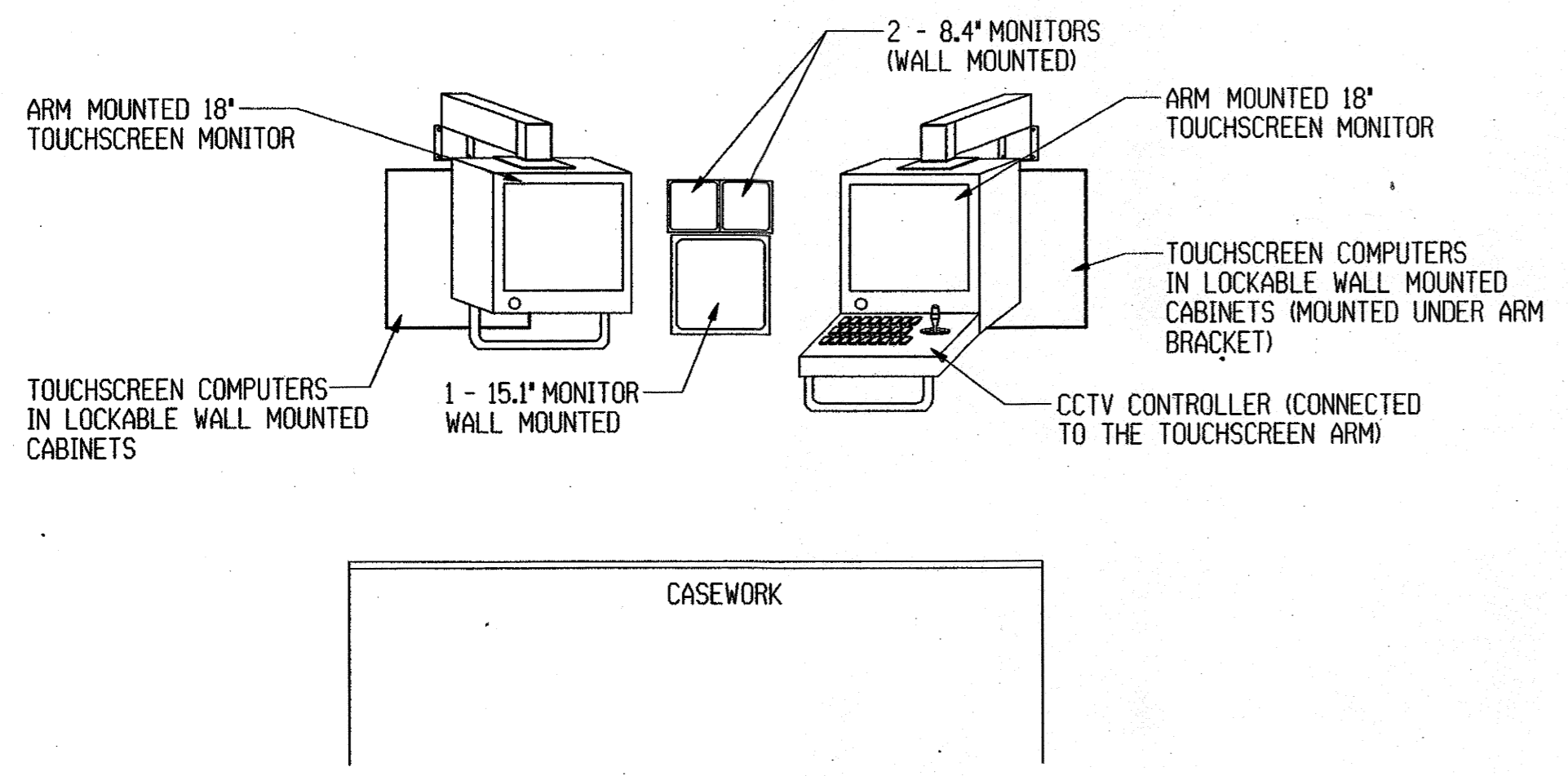
1 PLANVIEW - 911 COMM. 126
1/4"=1'-0"



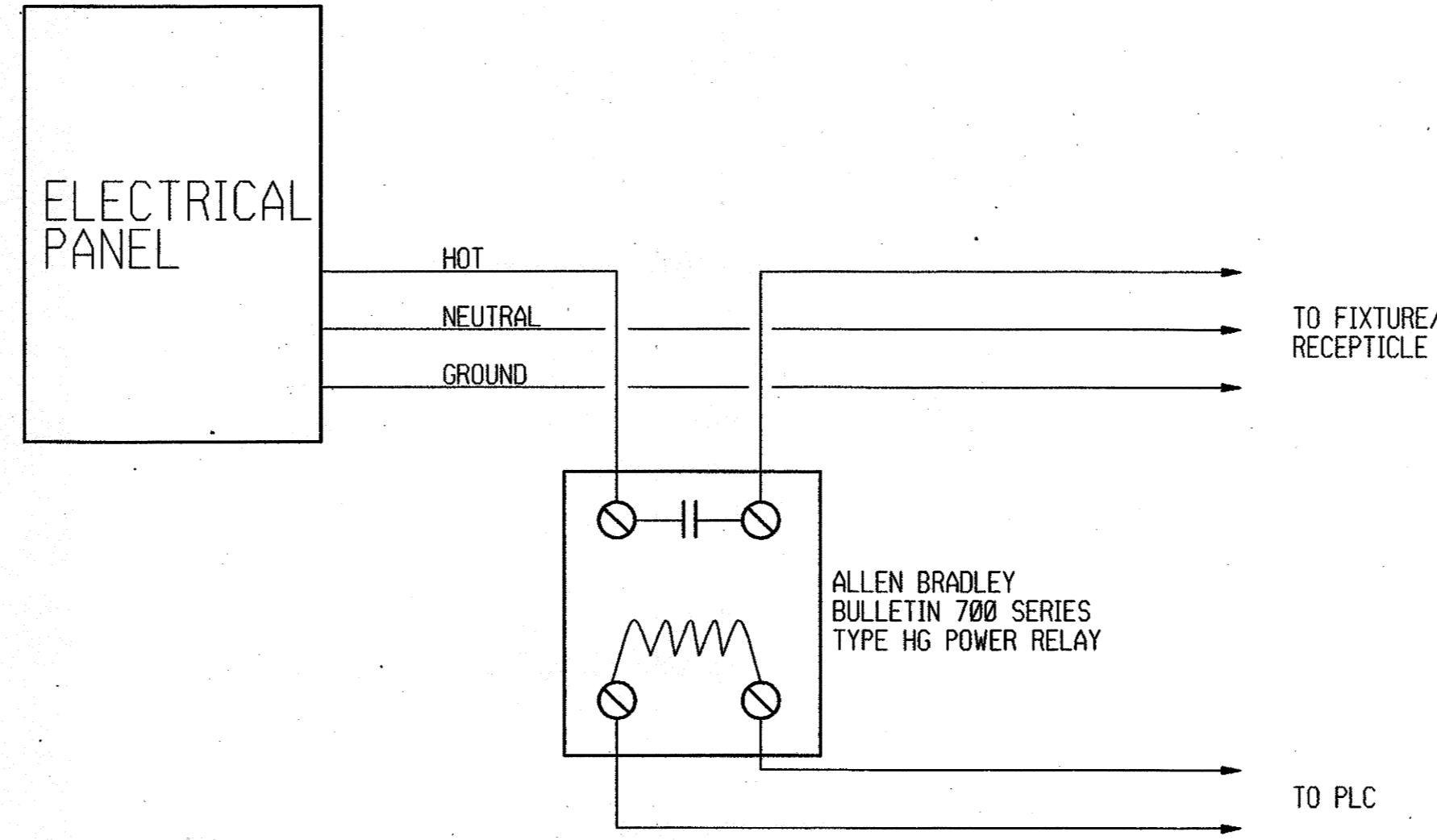
2 PLANVIEW - CONTROL ROOM E116
1/4"=1'-0"



3 PLANVIEW - SEC. ELECT PANEL ROOM E202
1/4"=1'-0"



4 ELEVATION - 911 COMM. 126
1/4"=1'-0"



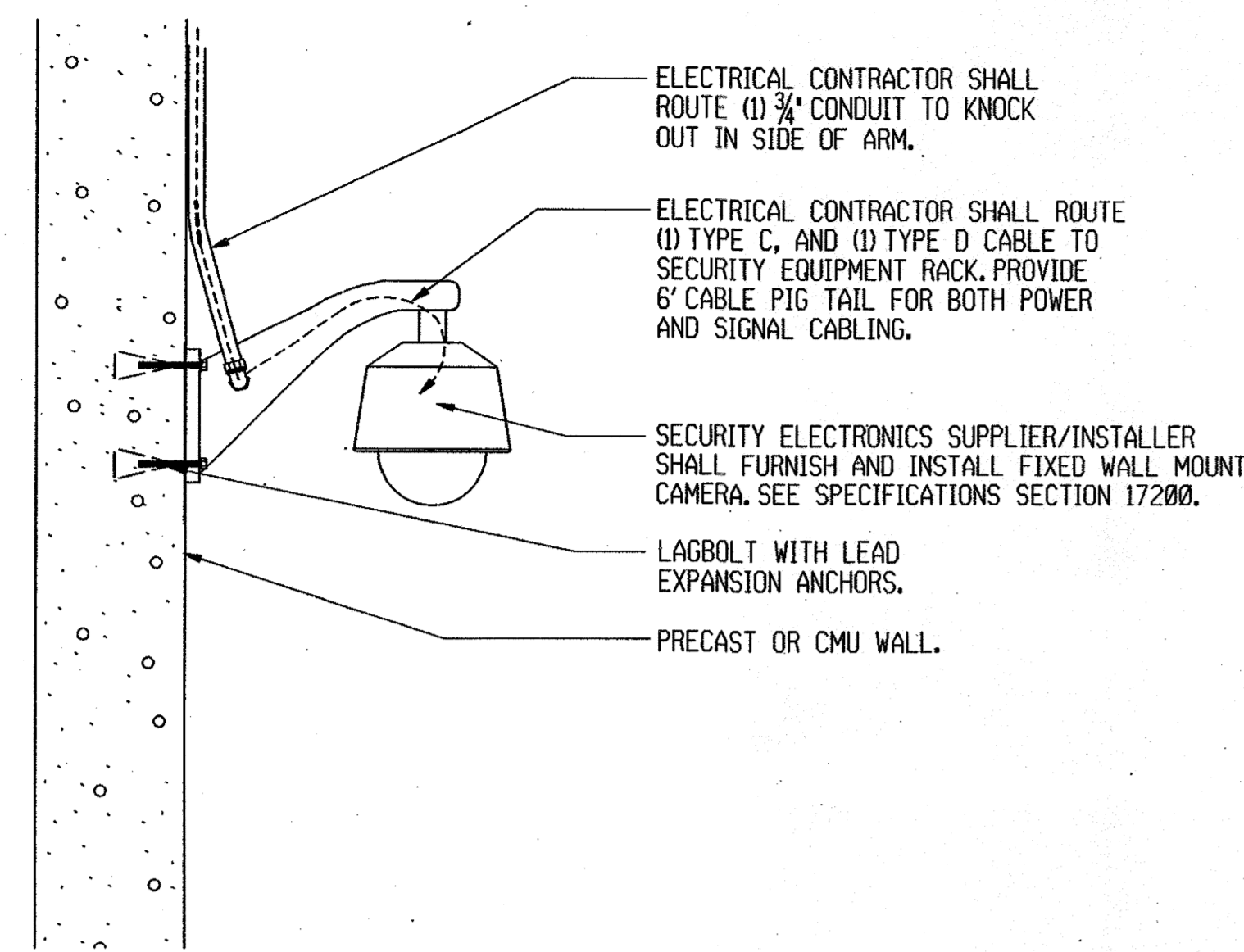
5 LOW VOLTAGE LIGHTING CONTROL CIRCUIT DIAGRAM
NO SCALE

GRUNDY COUNTY JAIL
RENOVATION - PHASE II
MORRIS,
ILLINOIS

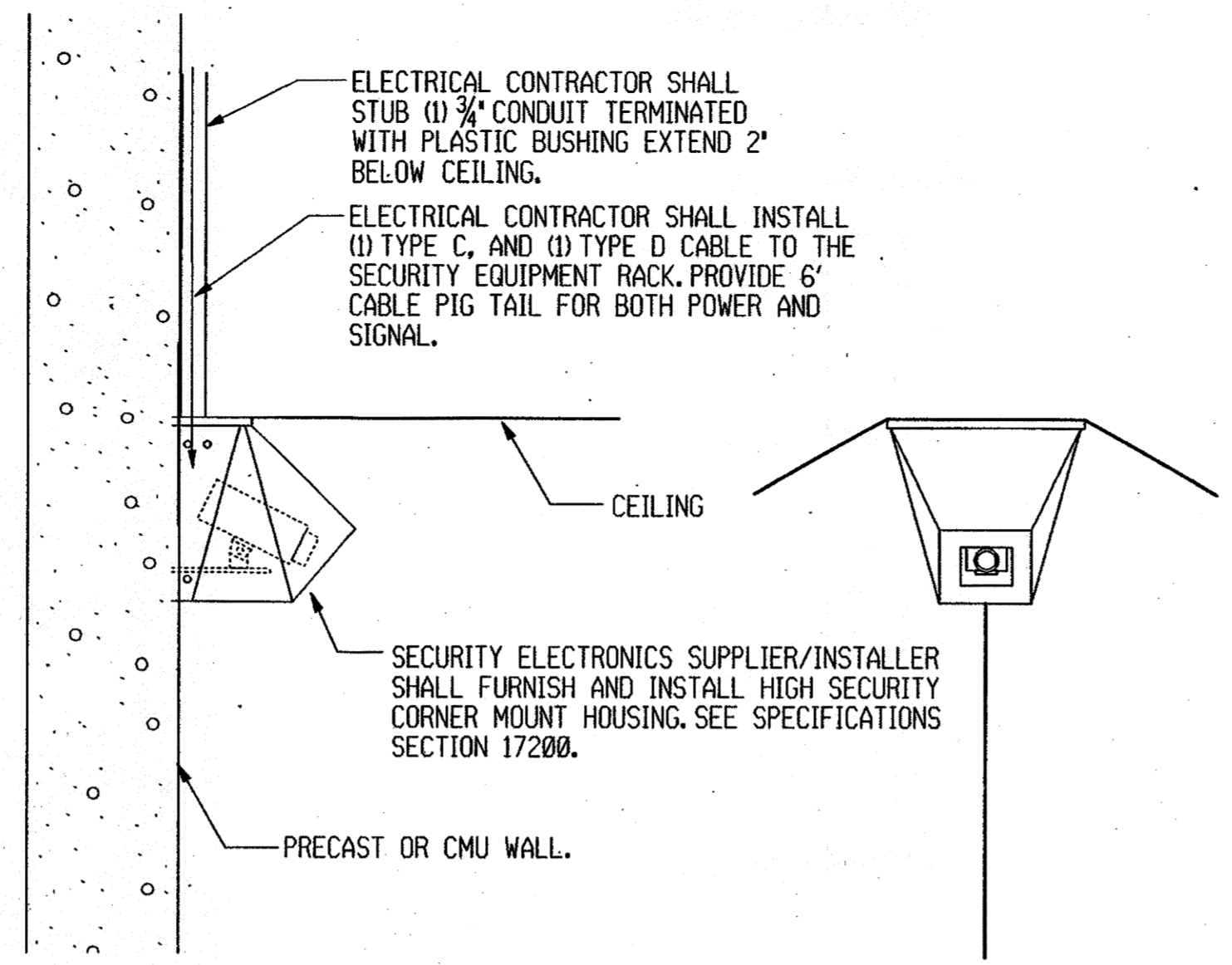
PSA
Phillips Swager Associates
Architects 40 Shuman Blvd.
Naperville, Illinois 60563
Planners (630) 985-5448

Sheet Title:
SECURITY
ELECTRONICS
LARGE SCALE
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: TSS
Checked: TWS
Approved: EJV

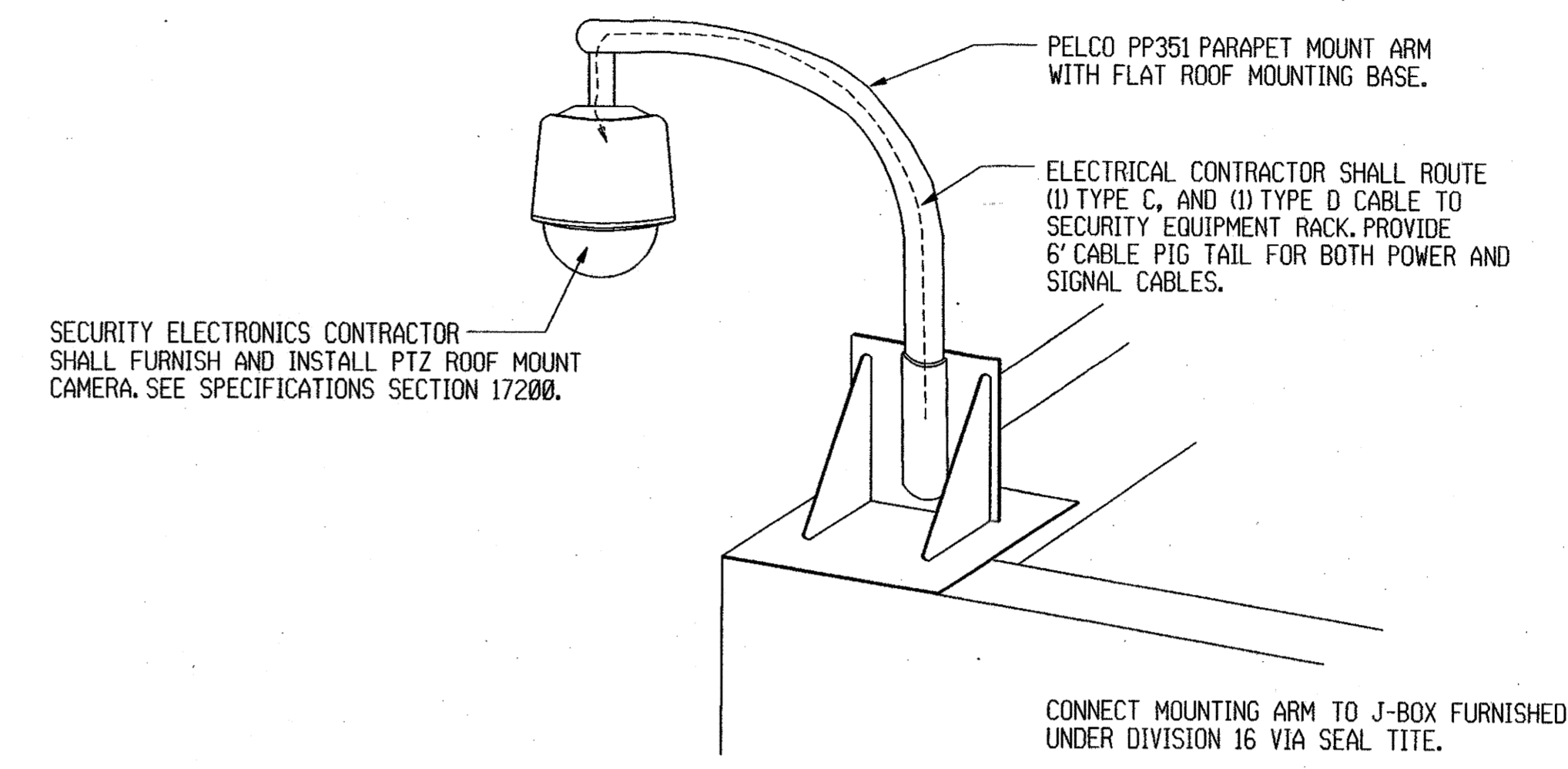
SE200



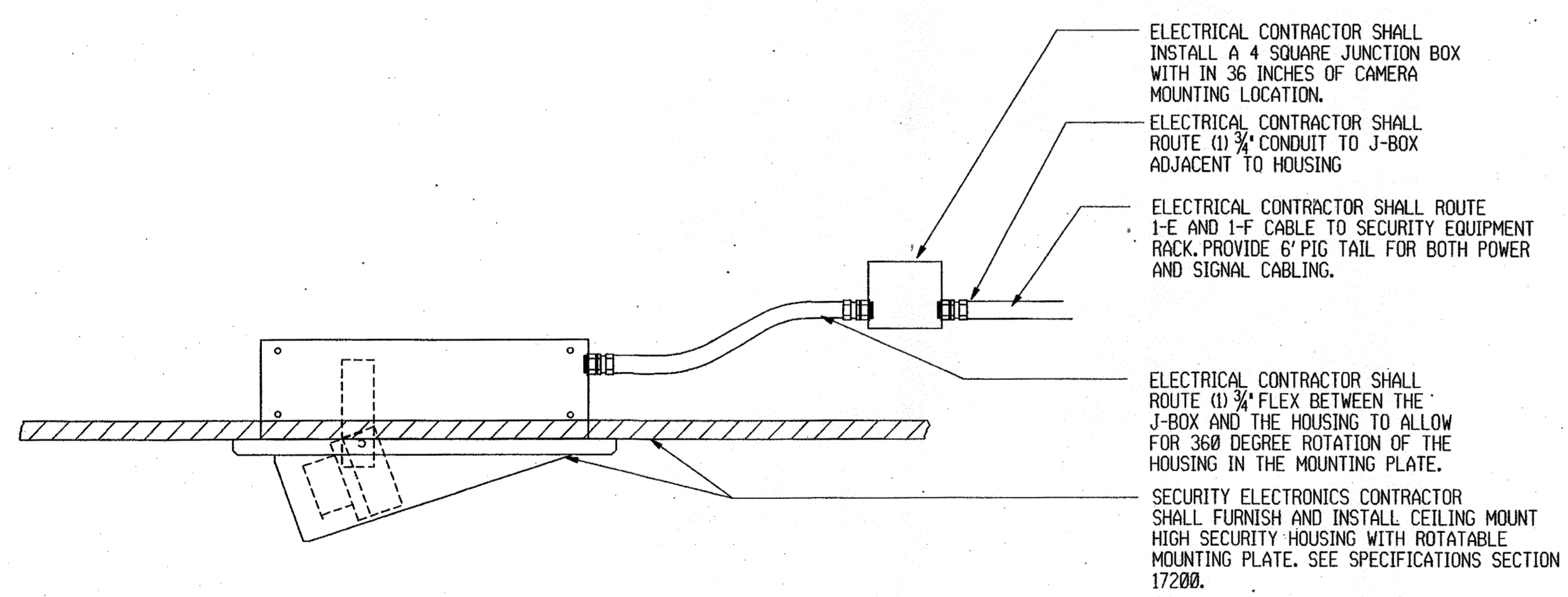
1 INTERIOR FIXED WALL MOUNT DOME CAMERA
NTS



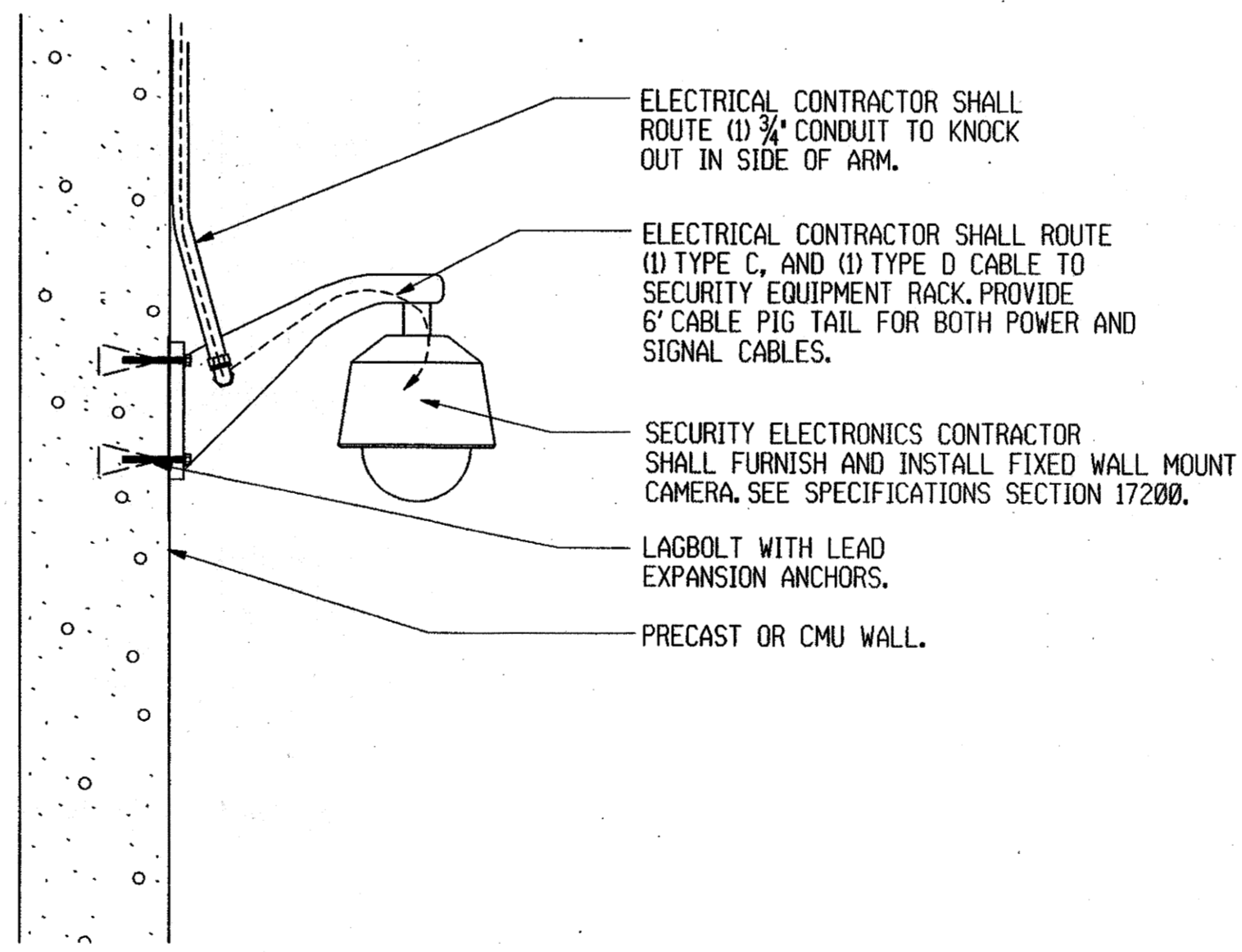
2 INTERIOR FIXED CORNER MOUNT CAMERA
1/2" = 1'-0"



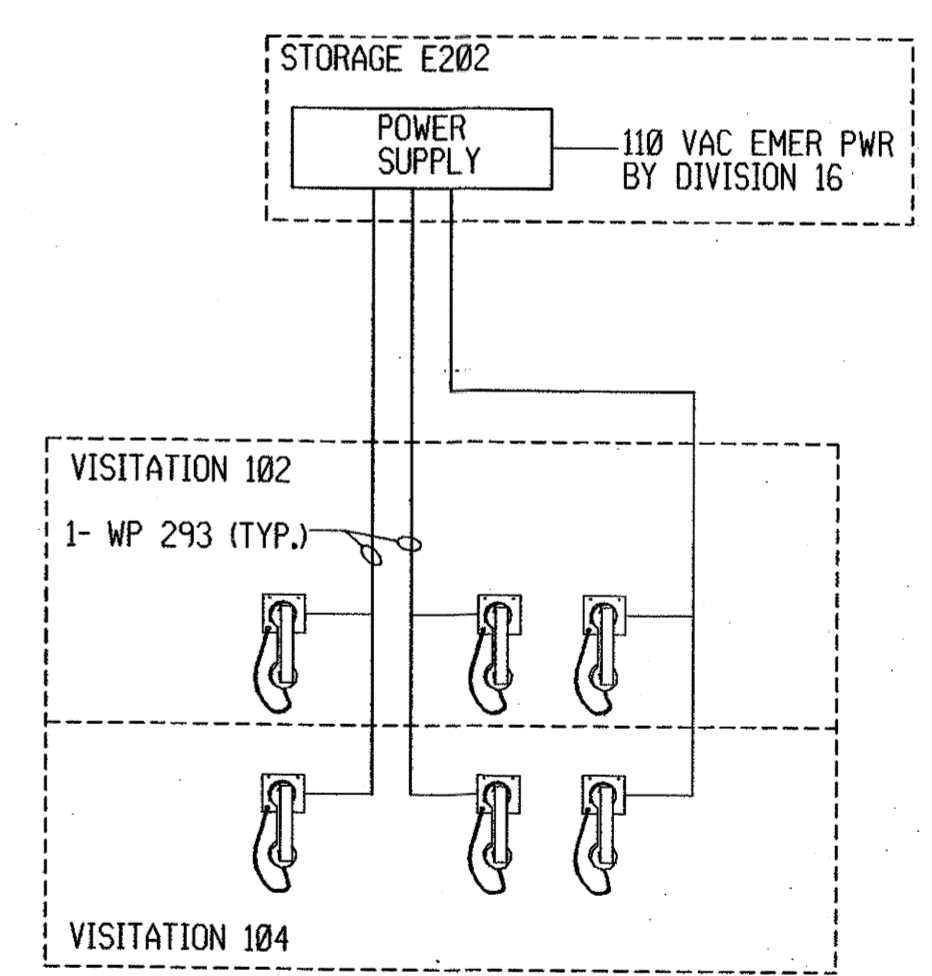
3 EXTERIOR PTZ CORNER MOUNT DOME CAMERA
NTS



4 INTERIOR FIXED CEILING MOUNTED CAMERA DETAIL
NTS



5 EXTERIOR FIXED WALL MOUNT DOME CAMERA
1/2" = 1'-0"



6 VISITATION INTERCOM DETAIL
NO SCALE

ERIC J. VANDENBROUCKE
082-050868
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS
1/4/00

PHILLIPS SWAGER ASSOCIATES
184-000568
PROFESSIONAL DESIGNER
STATE OF ILLINOIS

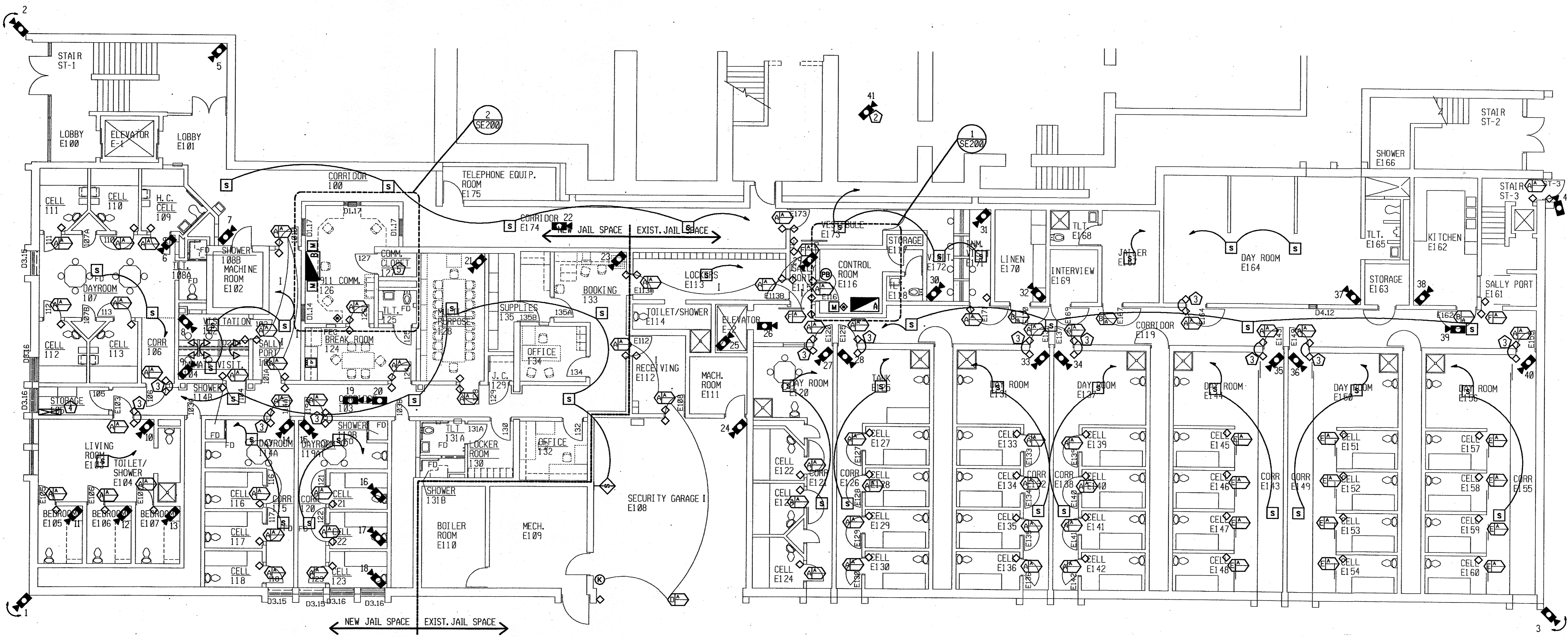
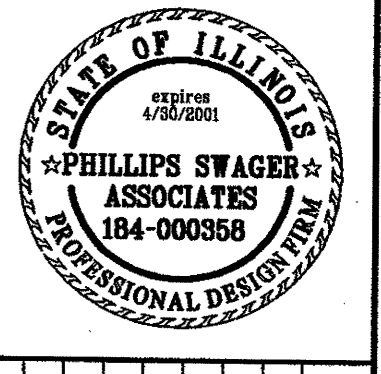
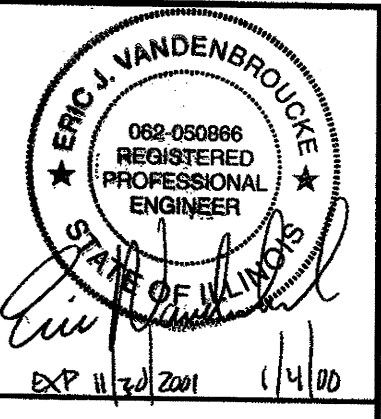
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| No. | Date | Revisions |
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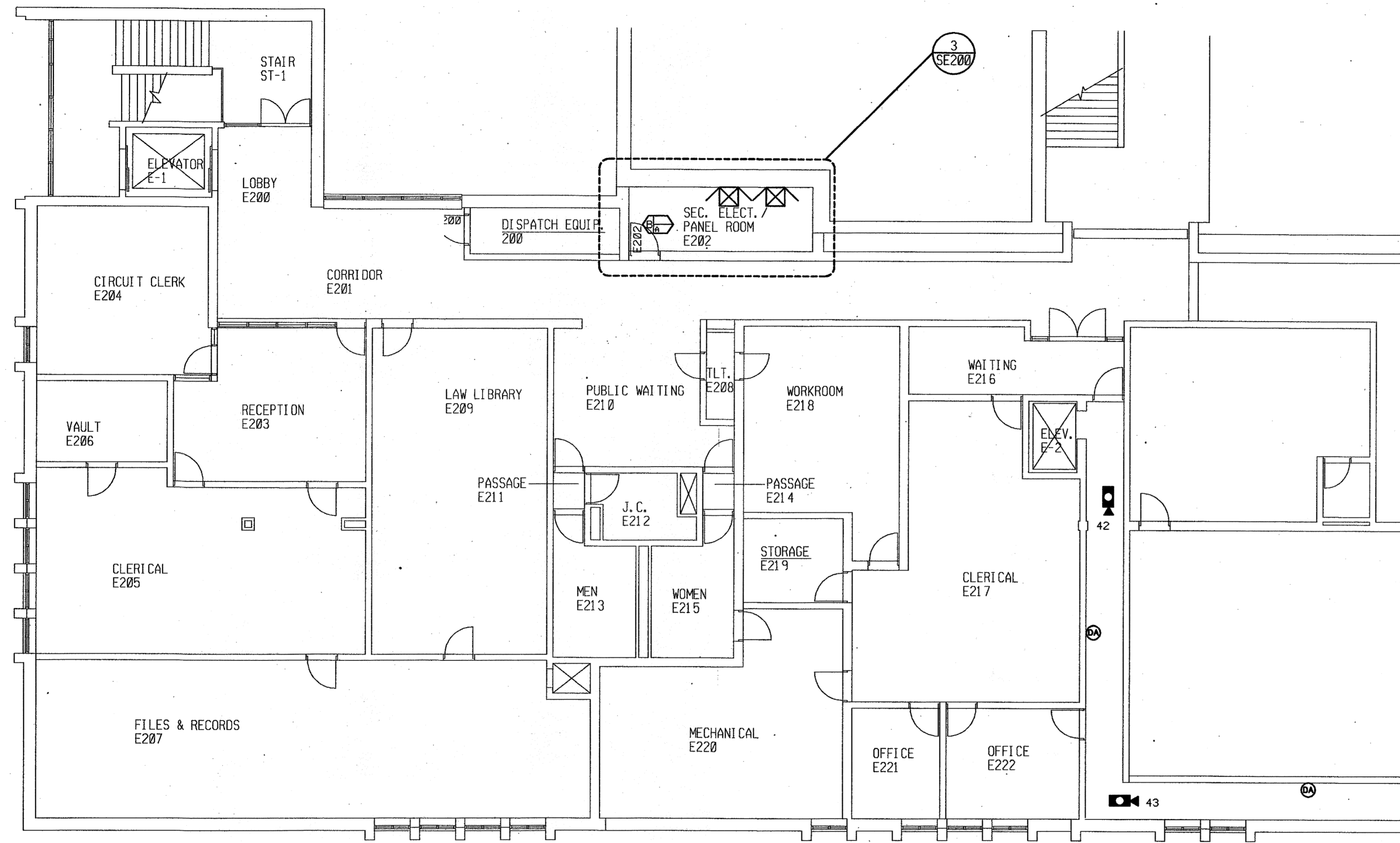
GRUNDY COUNTY JAIL
RENOVATION - PHASE II
MORRIS, ILLINOIS

PSA
Phillips Swager Associates
Architects 40 Shuman Blvd.
Engineers Naperville, Illinois 60563
Planners (630) 985-5445

Sheet Title:
SECURITY ELECTRONICS
DETAIL SHEET 1
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: TSS
Checked: TWS
Approved: EJW

SE300





EXISTING SECOND FLOOR PLAN

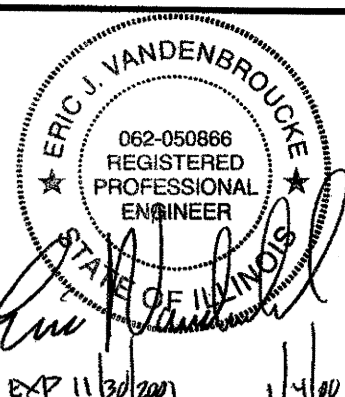
SECURITY ELECTRONICS

1/8"=1'-0"

SECURITY SYSTEMS SYMBOL LEGEND:

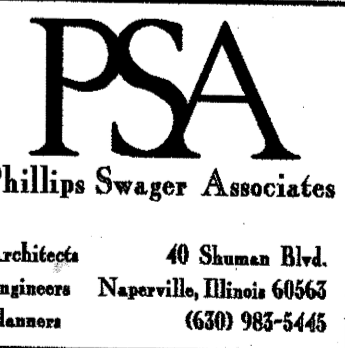
NOTE: SEE EQUIPMENT SCHEDULES FOR WIRING REQUIREMENTS.

- LOCK TYPE
 - DOOR IS CONTROLLED AND MONITORED FROM CONTROL ROOM
 - DOOR IS MONITORED ONLY FROM CONTROL ROOM
- SOUTHERN STEEL 10120 AP.
- DETENTION MANUAL LOCK.
- OVERHEAD DOOR.
- CELL FRONT SLIDER.
- CORRIDOR SLIDER.
- DOOR RELEASE PUSHBUTTON SWITCH.
- DURESS ALARM PUSHBUTTON.
- CLOSED CIRCUIT TELEVISION CAMERA.
- PAN/TILT/ZOOM CLOSED CIRCUIT TELEVISION CAMERA.
- CLOSED CIRCUIT TELEVISION CONTROLLER LOCATION.
- CLOSED CIRCUIT TELEVISION MONITOR LOCATION.
- INTERCOM WALL STATION.
- INTERCOM MASTER STATION.
- CEILING SPEAKER.
- WALL MOUNTED SPEAKER.
- INTERLOCK.
- VISITATION BOOTH INTERCOM STATION.
- TOUCH SCREEN CONTROL STATION.
- KEYSWITCH.



| No. | Date | Revisions |
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**GRUNDY COUNTY JAIL
 RENOVATION - PHASE II
 MORRIS,
 ILLINOIS**



Sheet Title:
 EXISTING SECOND FLOOR SECURITY ELEC.
Proj. No.: 3857.10
Date: 1-12-2000
Drawn: TSS
Checked: TWS
Approved: EJV

SE120