

GENERAL NOTES

DESIGN CRITERIA

DEAD LOAD ACTUAL WEIGHT OF MATERIALS

COLLATERAL DEAD LOAD 20 PSF

ROOF SNOW LOAD (NO REDUCTION ALLOWED, EXCEPT FOR SEISMIC ANALYSIS) 40 PSF

CRANE LOADS (10-TON CRANE SYSTEMS - ONE OVER THE WING AREA AND ONE OVER THE TAIL AREA) MAXIMUM CONCENTRATED LIVE LOAD = 40 KIIPS (THROAT INCLUDED) MAXIMUM CONCENTRATED DEAD LOAD = 10 KIIPS APPLIED AT ANY POINT WITHIN THE LIMITS SHOWN ON THE DRAWINGS.

WIND LOADS PER ASCE 7-88 FOR BASIC WIND SPEED = 100 MPH, EXPOSURE "C", I = 1.00 REFER TO DESIGN WIND PRESSURE DIAGRAMS ON THIS SHEET.

TEMPERATURE LOAD, ALL FRAME SYSTEMS SHALL BE ANALYZED AND DESIGNED FOR A MINIMUM TEMPERATURE CHANGE OF +/- 80 DEGREES F.

SEISMIC, ZONE 4, I = 1.00, SITE COEFFICIENT $S_2 = 1.2$

SOIL

ALLOWABLE BEARING CAPACITY OF SOIL

EXTERIOR FOOTINGS (4" BELOW GRADE) 3,500 PSF

INTERIOR FOOTINGS (2" BELOW GRADE) 3,500 PSF

ACTIVE EARTH PRESSURE COEFFICIENT, K_a 0.27

PASSIVE EARTH PRESSURE COEFFICIENT, K_p 3.95

SOIL DENSITY, γ 130 PCF

SLIDING FRICTION COEFFICIENT 0.35

MODULUS OF SUBGRADE REACTION, k 250 PCI

CONCRETE (MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS, NORMAL WEIGHT)

ALL CONCRETE UNLESS NOTED OTHERWISE 3,000 PSI

SLABS ON FORM/DECK 3,500 PSI

CONCRETE (MINIMUM ULTIMATE FLEXURAL STRENGTH AT 28 DAYS)

SLABS-ON-GRADE 700 PSI

CONCRETE REINFORCEMENT (MINIMUM YIELD STRENGTH)

#3 BARS UNLESS NOTED OTHERWISE (ASTM A615, GRADE 40) $F_y = 40,000$ PSI

ALL OTHER REINFORCED BARS (ASTM A615, GRADE 60) $F_y = 60,000$ PSI

STRUCTURAL STEEL (MINIMUM YIELD POINT)

STRUCTURAL TUBING (ASTM A500, GRADE B) $F_y = 46,000$ PSI

STRUCTURAL PIPES (ASTM A53, TYPE E, GRADE B) $F_y = 35,000$ PSI

ALL OTHER SHAPES, PLATES, AND ANCHOR BOLTS UNLESS NOTED OTHERWISE (ASTM A36) $F_y = 36,000$ PSI

GENERAL NOTES - CONT.

CONCRETE MASONRY NOTES

- ALL CONCRETE MASONRY UNITS (CMU) SHALL BE 1 OR 2-CELL BLOCKS.
- MINIMUM MORTAR COMPRESSIVE STRENGTH = 1,800 PSI AT 28 DAYS.
- CELLS WHICH CONTAIN REINFORCING STEEL SHALL BE FILLED SOLIDLY WITH 2,500 PSI CONCRETE OR GROUT.
- VERTICAL CELLS TO BE FILLED SHALL HAVE ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS VERTICAL CELL NOT LESS THAN 2" x 3" IN PLAN DIMENSION.
- FOUNDATION DOWELS SHALL EXTEND A MINIMUM OF 30 BAR DIAMETERS INTO THE FOUNDATION CONCRETE AND 40 BAR DIAMETERS INTO MASONRY WALL. LAP SPLICES OF REINFORCING STEEL IN MASONRY SHALL BE 2'-0" OR 40 BAR DIAMETERS, WHICHEVER IS GREATER. THERE SHALL BE A FOUNDATION DOWEL FOR EACH VERTICAL WALL REINFORCING BAR.
- HORIZONTAL AND VERTICAL BAR REINFORCING SHALL BE PROVIDED AS SHOWN ON DRAWINGS.
- LOCATION OF CONTROL JOINTS SHALL BE AS SHOWN ON DRAWINGS, BUT IN NO CASE SHALL THE SPACING EXCEED 30'-0". PROVIDE 1/2" JOINT WITH BACKER ROD AND SEALANT, UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL CMU SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI ON NET AREA.
- UNLESS NOTED OTHERWISE, CMU LINTELS SHALL USE THE SAME BARS AS REQUIRED FOR TYPICAL BOND BEAMS. ALL OPENINGS GREATER THAN 2'-0" SHALL HAVE A LINTEL.

STEEL CONSTRUCTION

- STEEL CONTRACTOR SHALL FURNISH ERECTION BOLTS AS REQUIRED FOR FIELD CONNECTIONS.
- ALL SHOP AND FIELD WELDS SHALL BE MADE IN ACCORDANCE WITH THE "STRUCTURAL WELDING CODE-STEEL" (AWS/AISC D1.1-90).
- ALL ANGLE FRAMES CAST INTO FLOOR SLABS SHALL BE GALVANIZED.
- CUTS, HOLES, COPING, ETC., REQUIRED FOR WORK OF OTHER TRADES SHALL BE SHOWN ON THE SHOP DRAWINGS AND MADE IN THE SHOP. CUTS OR BURNING OF HOLES IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.
- ALL WELDING SHALL USE LOW-HYDROGEN PROCESSES.
- ALL BOLTS SHALL BE 3/4" DIAMETER ASTM A325 WITH WASHERS, UNLESS NOTED OTHERWISE.
- ALL CONNECTIONS NOT DETAILED OR OTHERWISE SHOWN SHALL BE STANDARD AISC WELDED OR AISC BOLTED CONNECTIONS. BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF 2 BOLTS.

CONCRETE CONSTRUCTION

- ALL DETAILING, FABRICATION AND PLACING OF REINFORCING BARS, UNLESS NOTED OTHERWISE, SHALL FOLLOW THE ACI "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315-90) REVISION AND THE ACI "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-89).
- UNLESS NOTED OTHERWISE, LAP SPLICES AND EMBEDMENT LENGTHS SHALL BE THE LARGER OF 30 BAR DIAMETERS OR 12".
- PROVIDE CORNER BARS IN BOTH FACES OF ALL CONTINUOUS FOOTINGS, TURNED DOWN SLABS, AND THICKENED SLABS. THE NUMBER, SIZE, AND SPACING OF CORNER BARS SHALL BE EQUAL TO THE NUMBER, SIZE, AND SPACING OF HORIZONTAL REINFORCING WITH WHICH THEY LAP IF INTERSECTING AT DIFFERENT SIZE. THE CORNER BARS SHALL MATCH THE SIZE OF THE SMALLER BAR. BOTH LEGS OF CORNER BARS SHALL BE OF EQUAL LENGTH.
- UNLESS NOTED OTHERWISE, CONCRETE COVER OVER STEEL REINFORCEMENT SHALL CONFORM TO THE MINIMUM REQUIRED BY ACI 318-89.
- AT INTERSECTING CONTINUOUS FOOTINGS EXTEND ALL HORIZONTAL REINFORCING TO THE OPPOSITE FACE.
- THE SIZE AND LOCATION OF OPENINGS FOR ALL DUCTS AND PIPES THROUGH ALL CONCRETE CONSTRUCTION SHALL BE VERIFIED WITH THE MECHANICAL AND ELECTRICAL CONTRACTORS' REQUIREMENTS.
- UNLESS NOTED OTHERWISE, PROVIDE 3/4" CHAMFER ON ALL EXPOSED CONCRETE EDGES.
- A SINGLE CONCRETE POUR SHALL NOT EXCEED 60 FEET FOR CONTINUOUS FOOTINGS NOR 45 FT. FOR TRENCHES.
- THE SIZE AND LOCATION OF ALL EQUIPMENT PADS AND TRENCHES SHALL BE VERIFIED WITH THE MECHANICAL AND ELECTRICAL CONTRACTORS' REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANCHOR BOLT SIZES AND TEMPLATES REQUIRED FOR EQUIPMENT.

PRE-ENGINEERED METAL BUILDING NOTES

- THE BUILDING SHALL BE A MANUFACTURER'S PREFABRICATED METAL STRUCTURE OF THE APPROXIMATE INSIDE AREA SHOWN, EXCEPT AS NOTED. CONSTRUCTION DETAILS MAY VARY TO SUIT MANUFACTURER'S STANDARD DESIGN PROVIDED THE EXTERIOR APPEARANCE REMAINS THE SAME AS SHOWN ON THE CONTRACT DOCUMENTS.
- THE BUILDING SHALL BE DESIGNED AND FABRICATED ACCORDING TO THE UNIFORM BUILDING CODE (ENACTED BY THE MUNICIPALITY OF ANCHORAGE, ALASKA), AISC, MERM, AND AISC LATEST SPECIFICATIONS. SEISMIC DESIGN SHALL ALSO BE IN COMPLIANCE WITH THE RECOMMENDED LATERAL FORCE REQUIREMENTS AND COMMENTARY, MAY 30, 1990, SEISMOLOGY COMMITTEE, STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA. DESIGN WIND LOADS SHALL BE PER ASCE 7-88 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES." IN THE EVENT OF A CONFLICT BETWEEN ANY OF THE ABOVE LISTED CODES AND SPECIFICATIONS, THE MORE RESTRICTIVE SHALL CONTROL. THE DIMENSIONAL TOLERANCES OUTLINED IN THE AISC UNDER WORKMANSHIP AND THE TOLERANCES APPLICABLE TO ROLLED STEEL SHAPES UNDER THE AISC "STANDARD MILL PRACTICE" SECTION SHALL BE REQUIRED IN THE FABRICATION OF THE STEEL BUILDING FRAME.
- A COMPLETE DESIGN ANALYSIS SHOWING ALL CALCULATIONS FOR THE RIGID FRAMES, CONNECTIONS, GIRTS, PURLINS, X-BRACING AND ANCHOR BOLTS FOR DEAD, LIVE, WIND, SEISMIC AND TEMPERATURE LOADS AND A LAYOUT OF ANCHOR BOLTS AND OTHER EMBEDDED ITEMS SHALL BE SUBMITTED FOR APPROVAL WITH THE SHOP DRAWINGS. SHOP DRAWINGS SHALL INCLUDE DETAILS OF ALL MAIN MEMBERS, CONNECTIONS, GASKETING, BOLT HOLES AND WELDS, AND ERECTION DRAWINGS.
- THE UNIFORM COLLATERAL DEAD LOAD IS INTENDED TO REPRESENT VARIOUS MECHANICAL EQUIPMENT SUCH AS HEATERS, SPRINKLERS, AND EXHAUST SYSTEMS. ADDITIONAL GIRTS OR PURLINS SHALL BE PLACED AS REQUIRED TO SUPPORT ALL CONCENTRATED MECHANICAL LOADS. ADDITIONAL FRAMING WILL ALSO BE REQUIRED TO ACCOMMODATE ROOF PENETRATIONS.
- DESIGN LOADS AND LOADING COMBINATIONS SHALL INCLUDE THOSE SHOWN BELOW:

PRIMARY LOADS:

DL - DEAD LOAD

LL - LIVE LOADS (CRANE LOADS ONLY)

SL - SNOW LOAD

EL1 - EARTHQUAKE LOAD 1 (+FX)

EL2 - EARTHQUAKE LOAD 2 (+FY)

EL3 - EARTHQUAKE LOAD 3 (+FZ)

EL4 - EARTHQUAKE LOAD 4 (+FZ)

WL1 - WIND FROM NORTH (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = +0.75$)

WL2 - WIND FROM SOUTH (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = +0.75$)

WL3 - WIND FROM EAST (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = +0.75$)

WL4 - WIND FROM WEST (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = +0.75$)

WL5 - WIND FROM NORTH (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = -0.25$)

WL6 - WIND FROM SOUTH (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = -0.25$)

WL7 - WIND FROM EAST (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = -0.25$)

WL8 - WIND FROM WEST (INTERIOR PRESSURE COEFFICIENT, $C_{pi} = -0.25$)

TL - TEMPERATURE LOAD (+/- 80 DEGREES F.)

LOADING COMBINATIONS: EL1 INDICATES 4 CASES, EL1 THRU EL4

WL1 INDICATES 8 CASES, WL1 THRU WL8

DL+LL+SL

DL+EL1

DL+EL2

DL+TL

0.8DL+1.0EL1

0.8DL+1.0EL2

0.8DL+1.0TL

0.75DL+1.1SL+EL1

0.75DL+1.1SL+EL2

0.75DL+1.1SL+TL

0.75DL+1.1TL

0.75DL+1.1TL

0.66DL+1.1SL+EL1+TL

0.66DL+1.1SL+EL2+TL

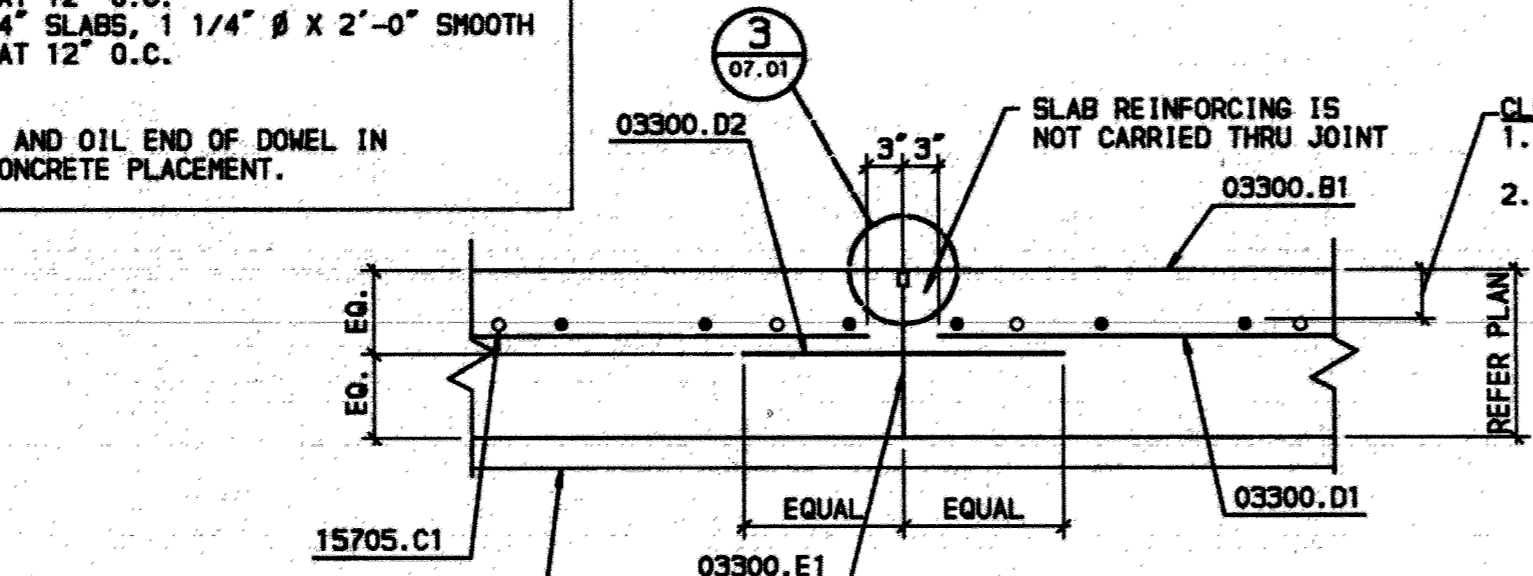
0.66DL+1.1SL+EL1+TL

0.66DL+1.1SL+EL2+TL

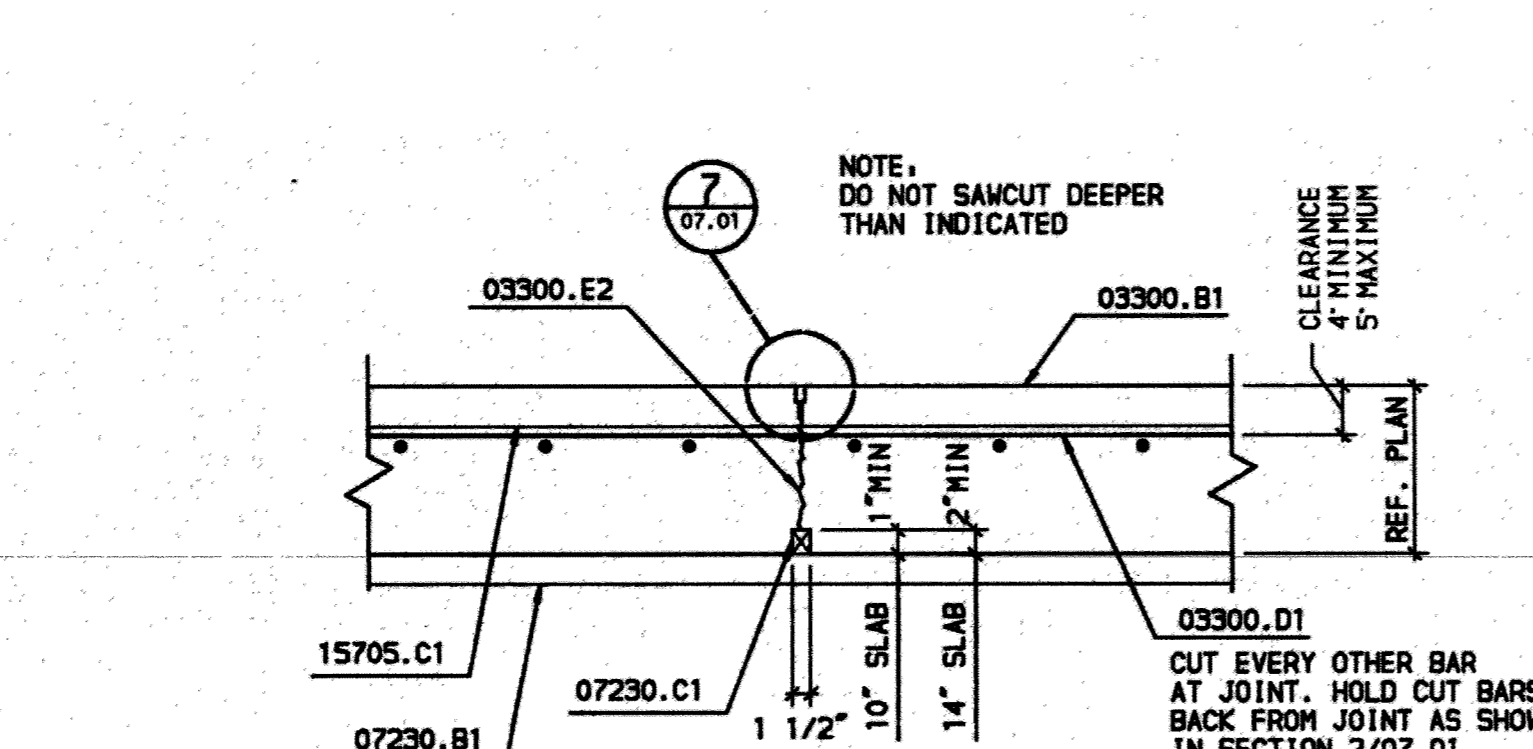
- CROSS-BRACING SHALL BE USED IN END WALLS, SIDEWALLS, AND THE ROOF TO TRANSMIT LATERAL LOADS. DIAPHRAGM ACTION IN THE ROOF AND WALL PANELS SHALL NOT BE USED TO RESIST LATERAL LOADS ON THE OVERALL BUILDING FRAME.
- CROSS-BRACING IN SIDE WALLS SHALL NOT BE LOCATED IN BAYS THAT CONTAIN DOORS OR MEZZANINE (REFER SHEET 02.01)
- BUILDING MANUFACTURER SHALL BE RESPONSIBLE FOR BOTH DESIGN AND ERECTION OF THE BUILDING. SHOP DRAWING APPROVAL DOES NOT RELIEVE THE MANUFACTURER OF TOTAL DESIGN RESPONSIBILITY.
- GENERAL CONTRACTOR SHALL COORDINATE LOCATION, SIZE, AND WEIGHT OF MECHANICAL EQUIPMENT. THIS INFORMATION SHALL BE SUPPLIED TO BUILDING MANUFACTURER IN A TIMELY MANNER SO AS NOT TO DELAY DESIGN OF ROOF FRAMING MEMBERS, OPENINGS, ETC.

WIND PRESSURE ON HANGAR COMPONENTS

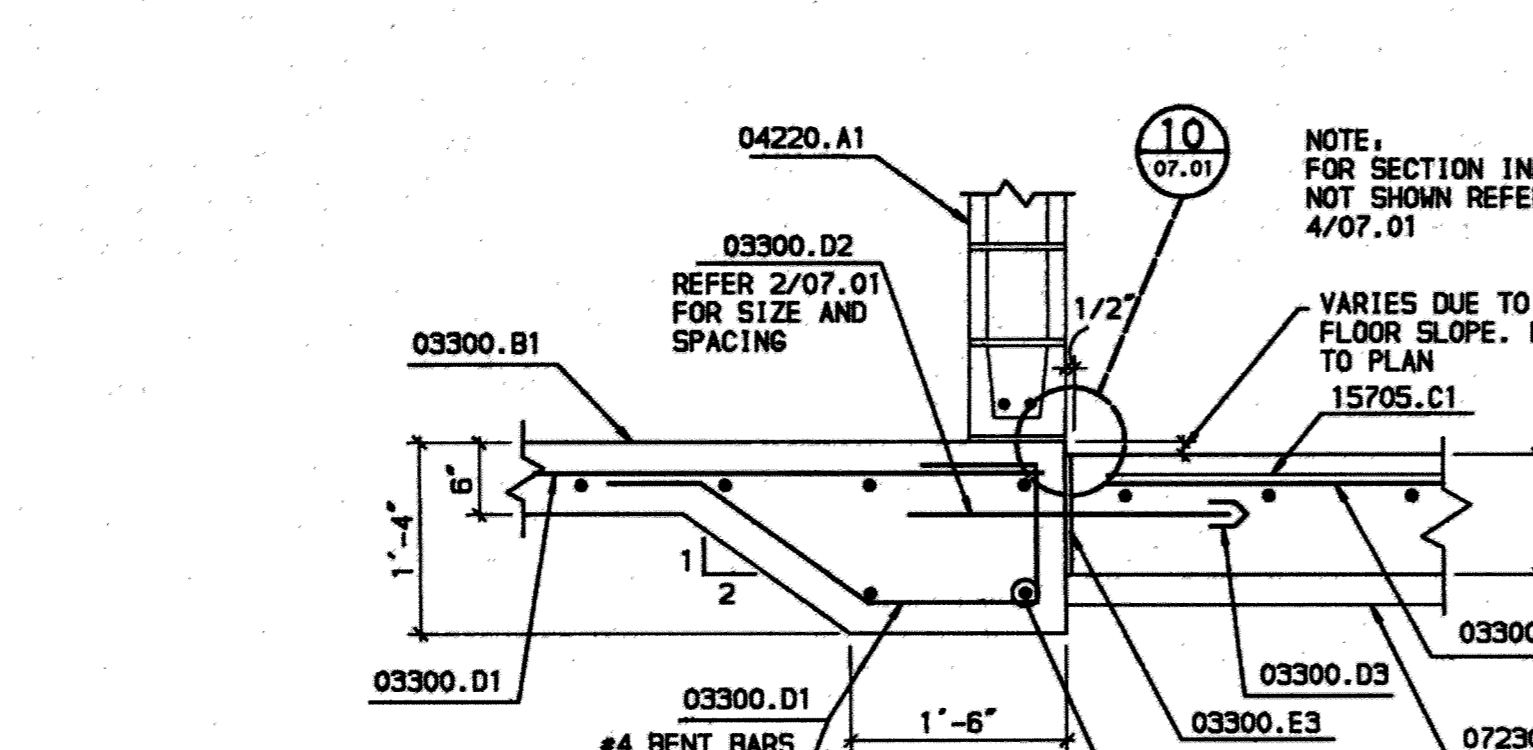
COMPONENT	INWARD OR OUTWARD PRESSURE	WIND PRESSURE (PSF)						
		P1	P2	P3	P4	P5	P6	P7
STANDING SEAM ROOF PANELS	INWARD	40.0	40.0	40.0	-	-	-	-
STANDING SEAM ROOF PANELS	OUTWARD	52.3	100.0	100.0	-	-	-	-
STANDING SEAM FASTENERS	INWARD	40.0	40.0	40.0	-	-	-	-
STANDING SEAM FASTENERS	OUTWARD	67.2	122.8	122.8	-	-	-	-
OPEN-WEB JOIST PURLINS	INWARD	40.0	40.0	40.0	-	-	-	-
OPEN-WEB JOIST PURLINS	OUTWARD	60.6	93.4	93.4	-	-	-	-
ROOF DECK AND LIGHTGAUGE PURLINS	INWARD	40.0	40.0	40.0	-	-	-	-
ROOF DECK AND LIGHTGAUGE PURLINS	OUTWARD	40.0	40.0	40.0	-	-	-	-
WALL PANEL	INWARD	-	-	-	39.0	41.1	43.2	-
WALL PANEL	OUTWARD	-	-	-	60.6	83.6	106.5	-
WALL FASTENER	INWARD	-	-	-	42.1	44.4	46.7	-
WALL FASTENER	OUTWARD	-	-	-	60.6	83.6	106.5	-
MALL GIRTS	INWARD	-	-	-	35.9	37.8	39.7	-
MALL GIRTS	OUTWARD	-	-	-	60.6	83.6	106.5	-



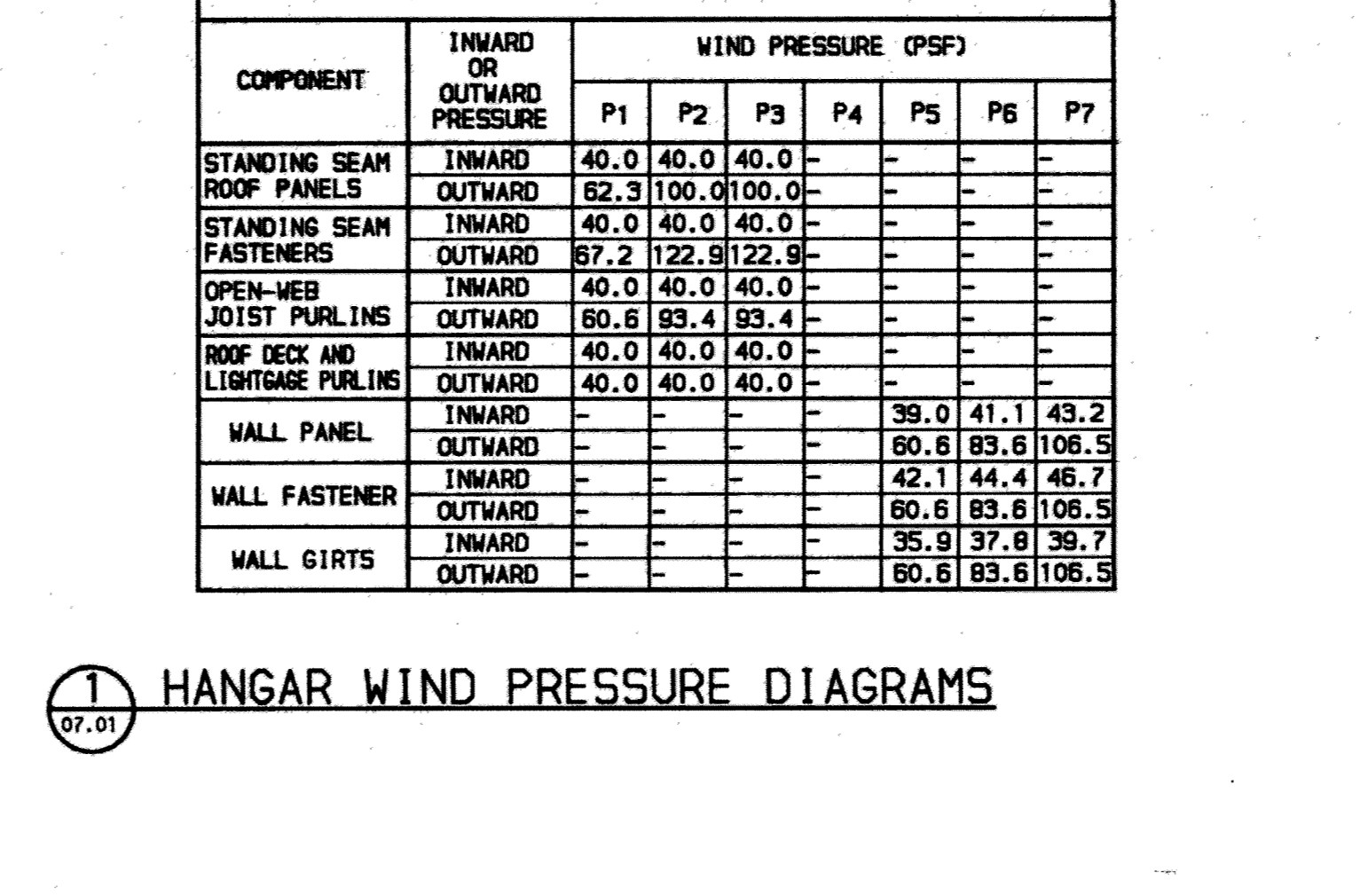
2 TYPICAL SLAB CONSTRUCTION JOINT
NO SCALE



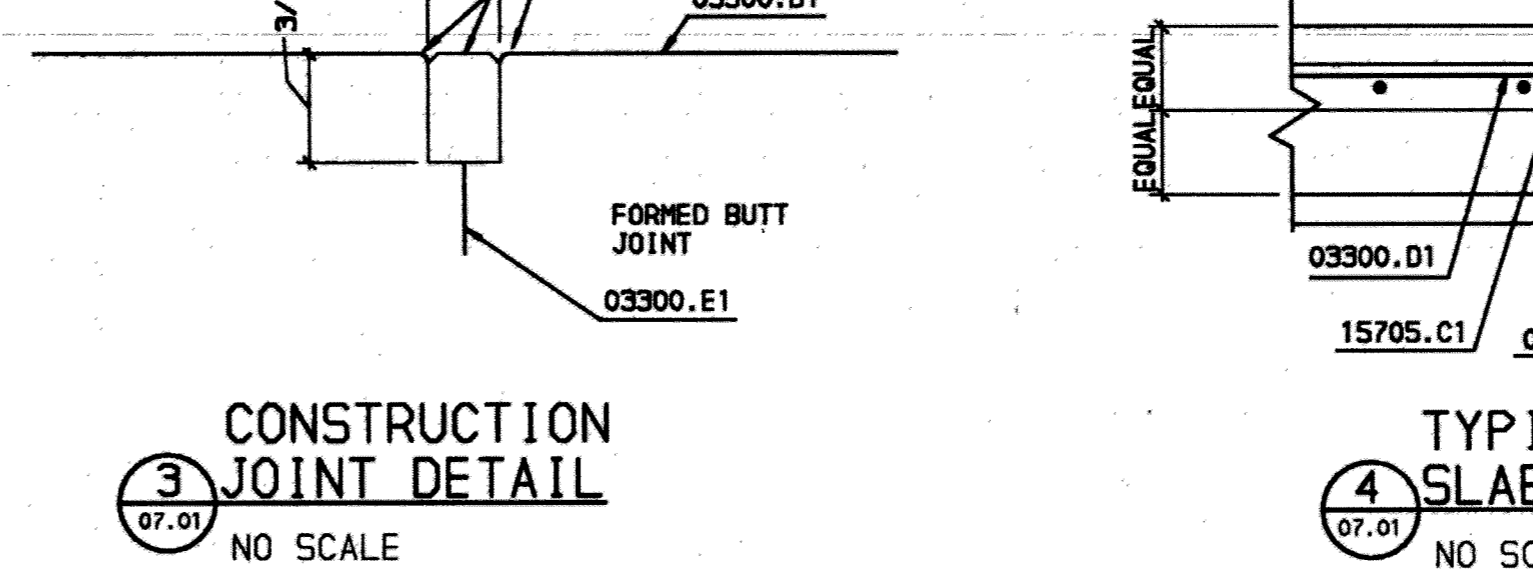
6 TYP. HANGAR SLAB SAWED JOINT
NO SCALE



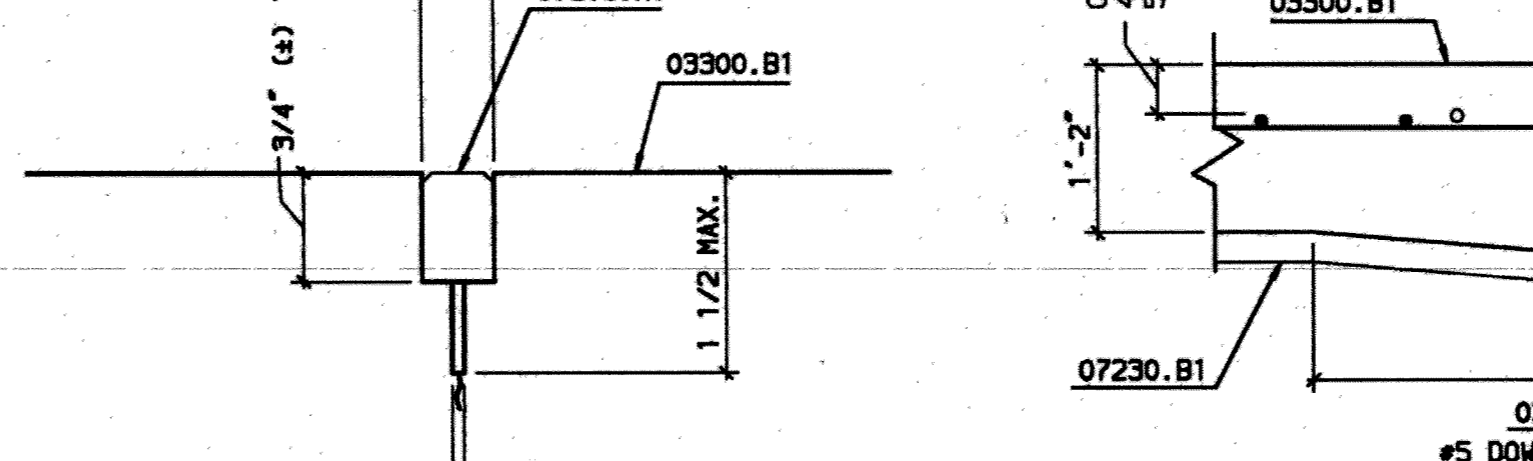
9 SLAB EXPANSION JOINT
NO SCALE



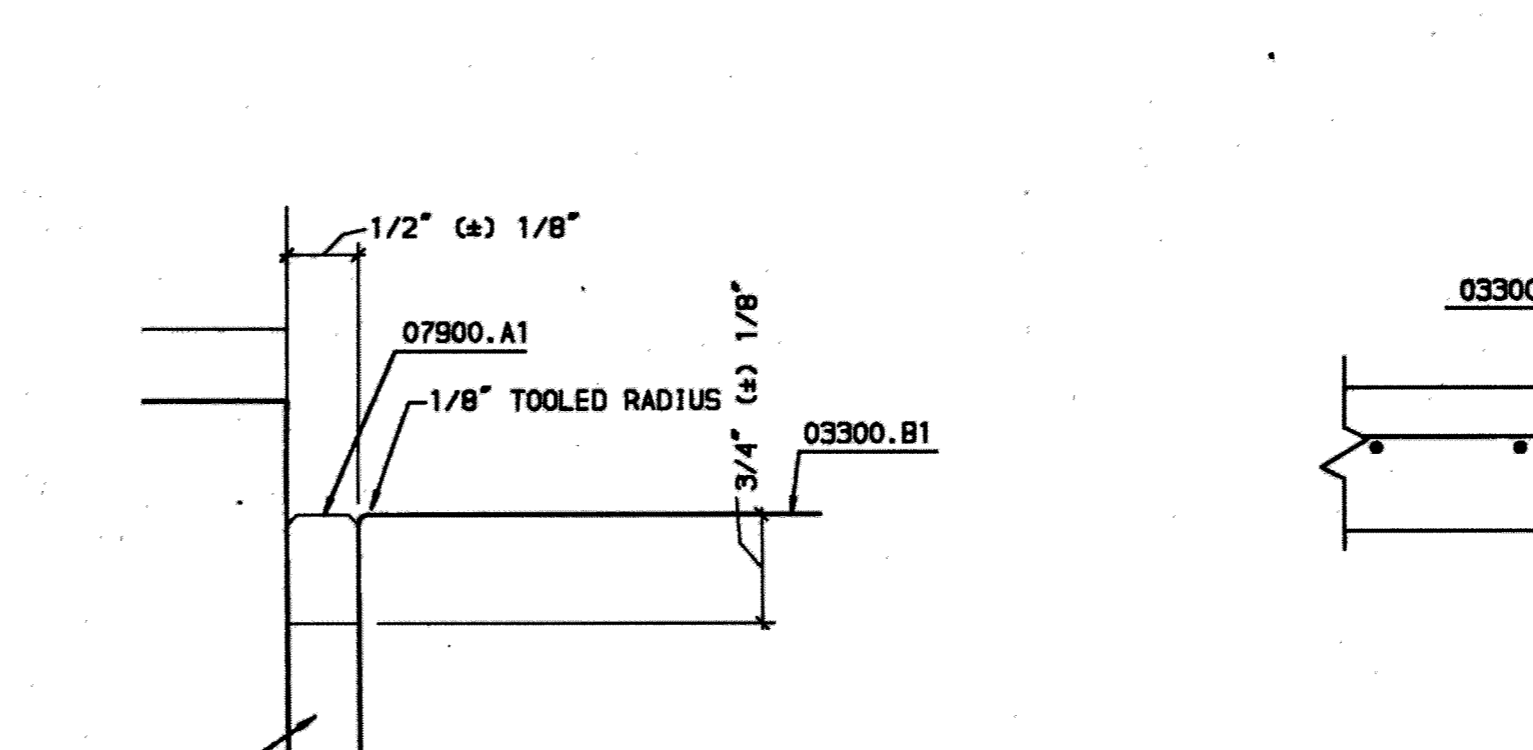
1 HANGAR WIND PRESSURE DIAGRAMS
NO SCALE



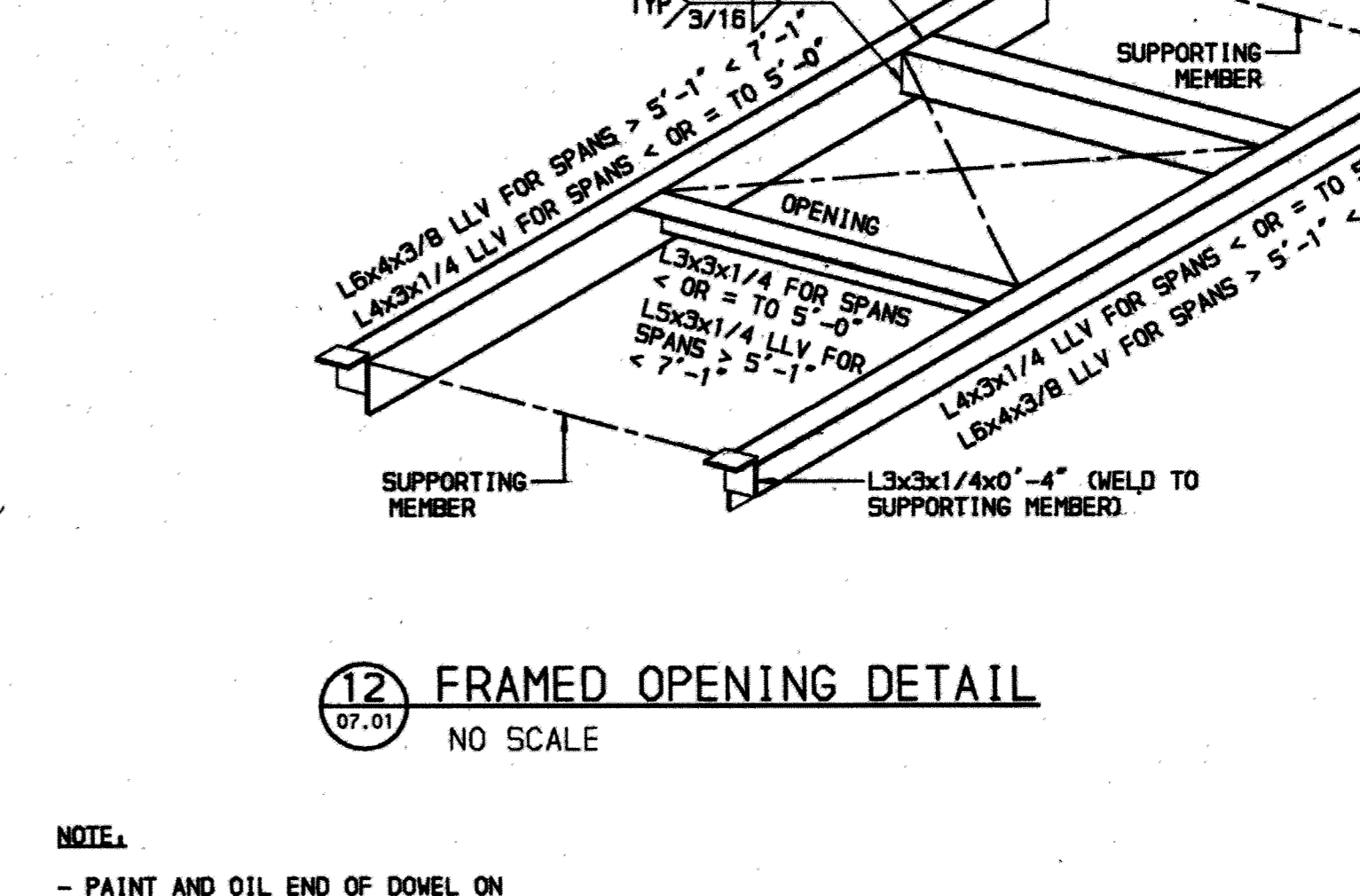
3 CONSTRUCTION JOINT DETAIL
NO SCALE



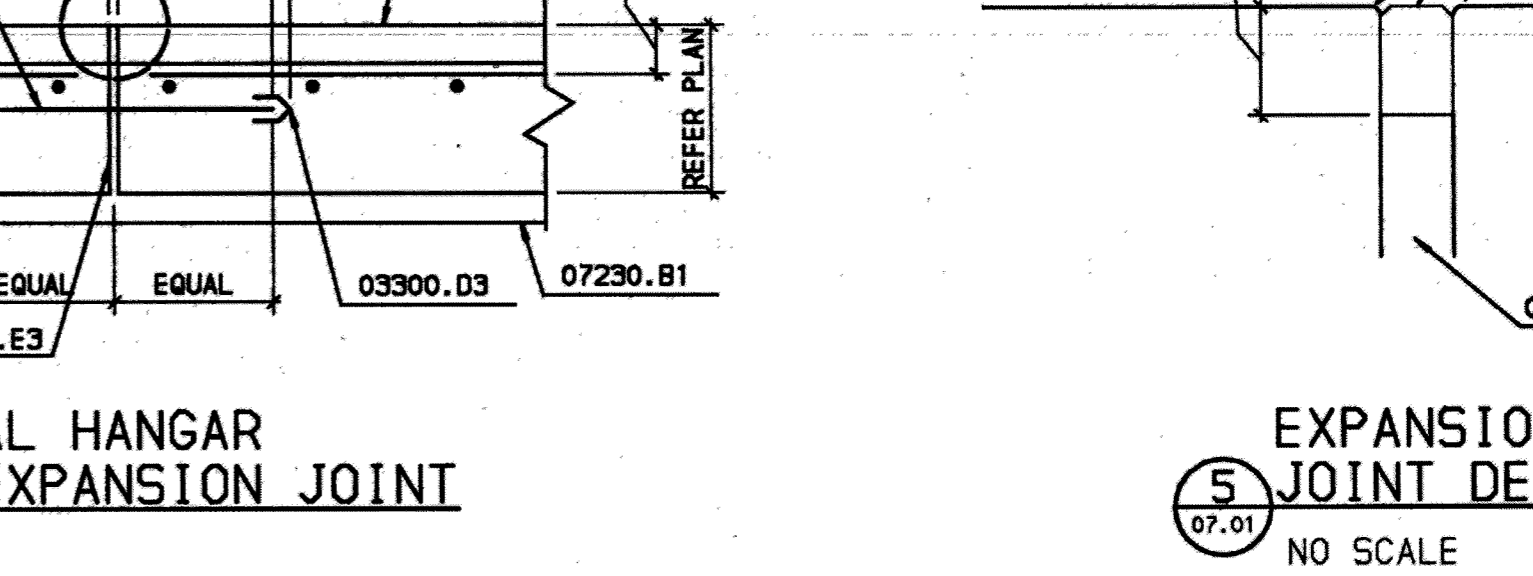
7 SAWED JOINT DETAIL
NO SCALE



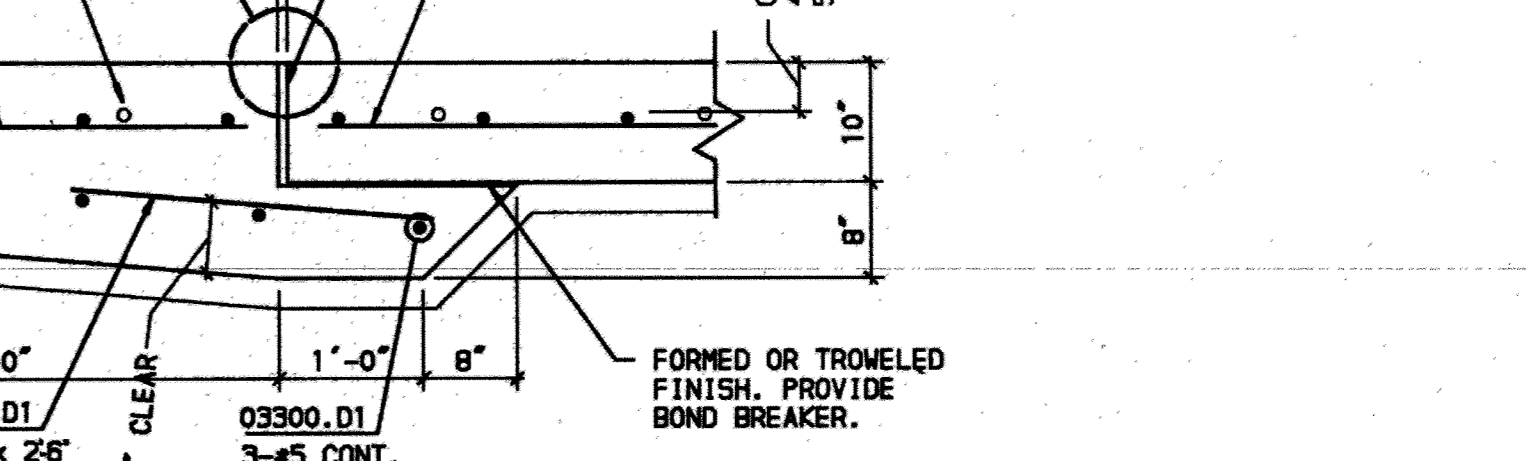
10 JOINT DETAIL
NO SCALE



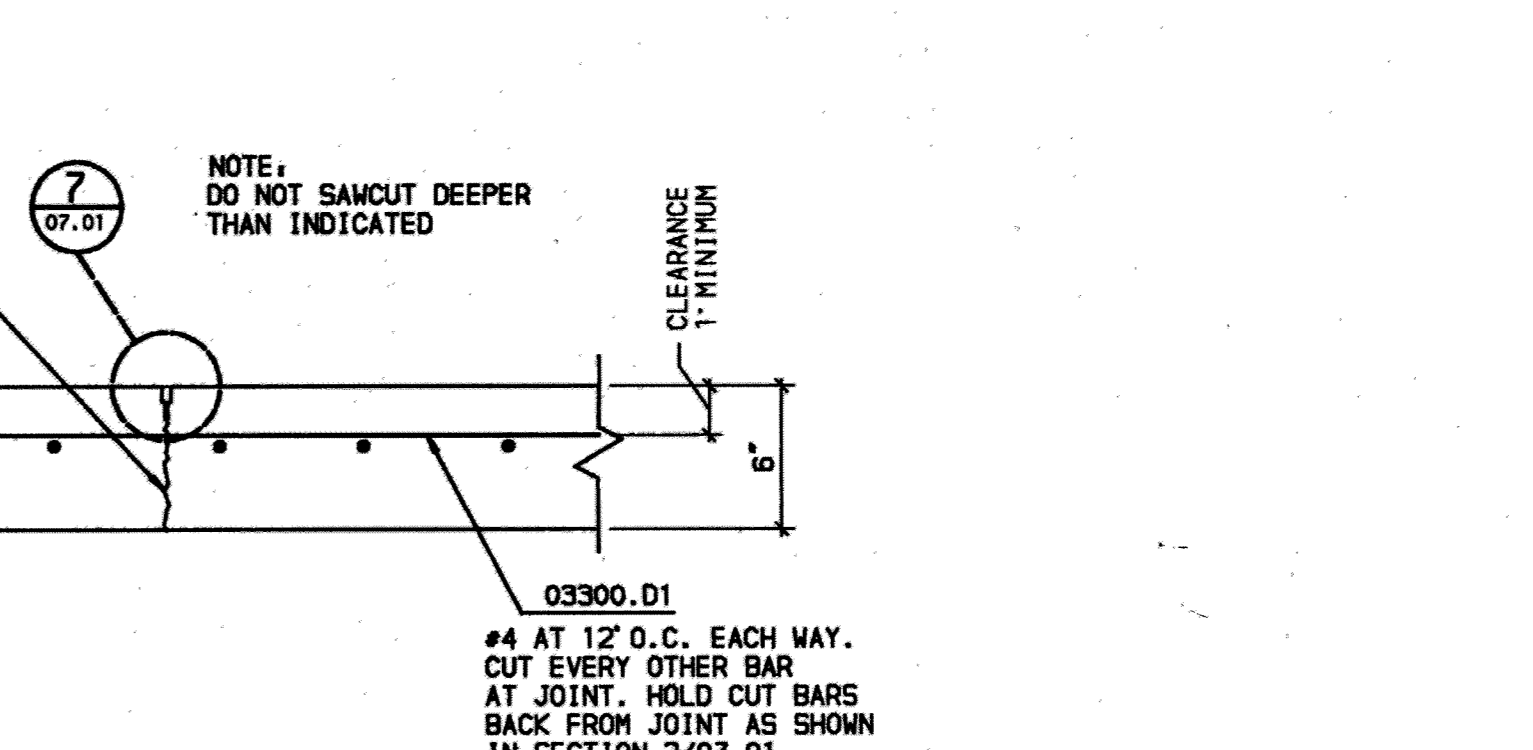
12 FRAMED OPENING DETAIL
NO SCALE



4 TYPICAL HANGAR SLAB EXPANSION JOINT
NO SCALE



8 THICKENED EDGE EXPANSION JOINT
NO SCALE



11 AREA "2B" SLAB SAWED JOINT
NO SCALE

KEYED NOTES

03300.B1 CONCRETE SLAB.

03300.D1 REINFORCING.

03300.D2 SMOOTH DOWEL.

03300.D3 EXPANSION CAP FOR SMOOTH DOWEL.

03300.E1 SLAB CONSTRUCTION JOINT.

03300.E2 SLAB SAWED JOINT.

03300.E3 SLAB EXPANSION JOINT.

03300.E4 PREMOULDED EXPANSION JOINT FILLER.

04220.A1 8" CONCRETE MASONRY UNIT.

07230.B1 UNDERSLAB INSULATION.

07230.C1 BLOCKOUT FORMED WITH FOAM INSULATION MATERIAL.

07900.A1 SEALANT.

15705.C1 RADIANT HEATING SYSTEM DISTRIBUTION TUBING.

F S B

FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS

5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

MC COOL CARLSON GREEN

ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.

ENGINEERS-GEOLGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

REV.	REVISION RECORD	BY	DATE

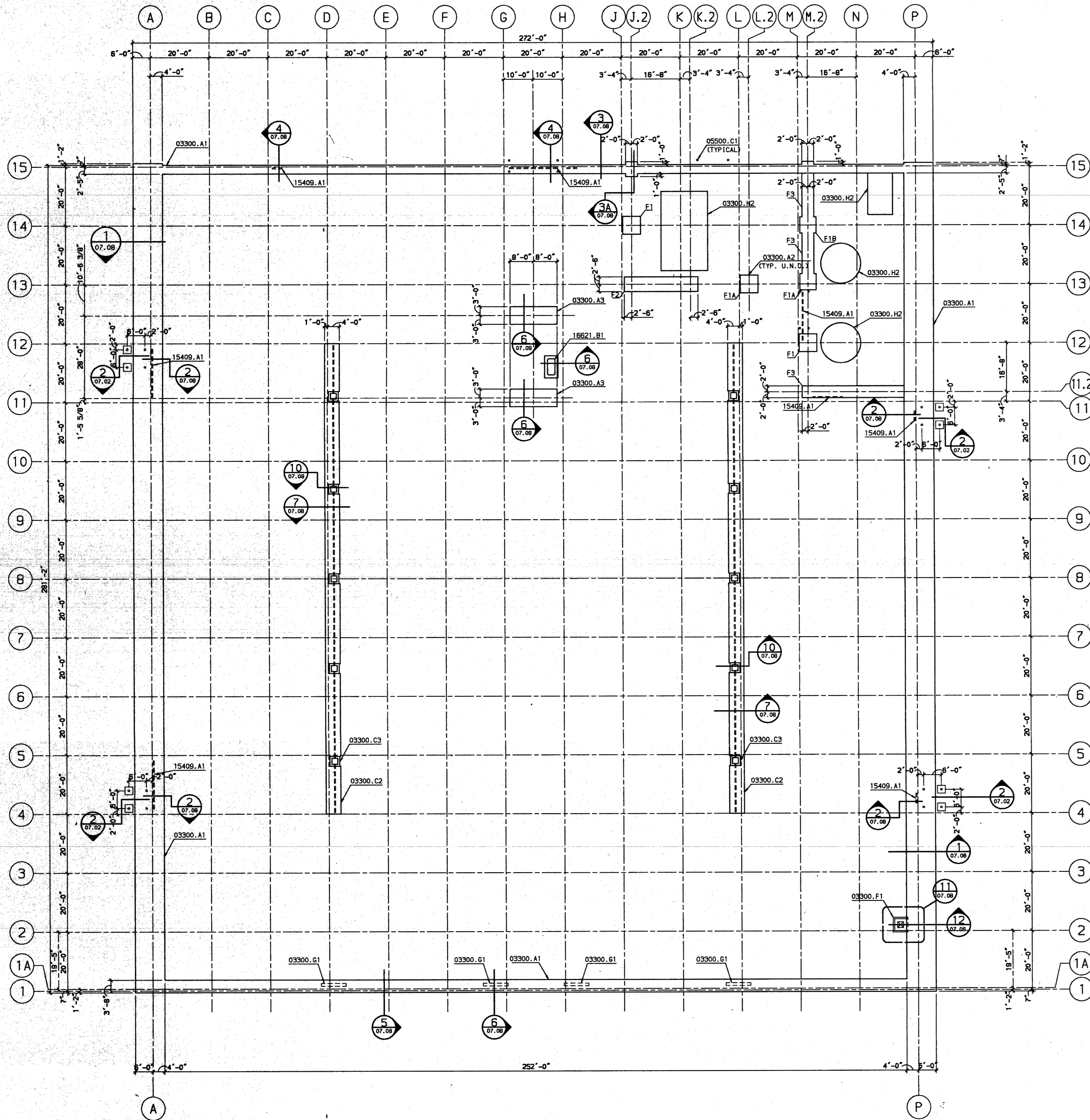
FINAL RECORD DRAWINGS 10/02/95
ISSUE DATE 7/2/92

ALA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
GENERAL NOTES AND TYPICAL DETAILS

PROJ: 91050260 LOCATION: ANCHORAGE, ALASKA
DWG. NO. 07.01

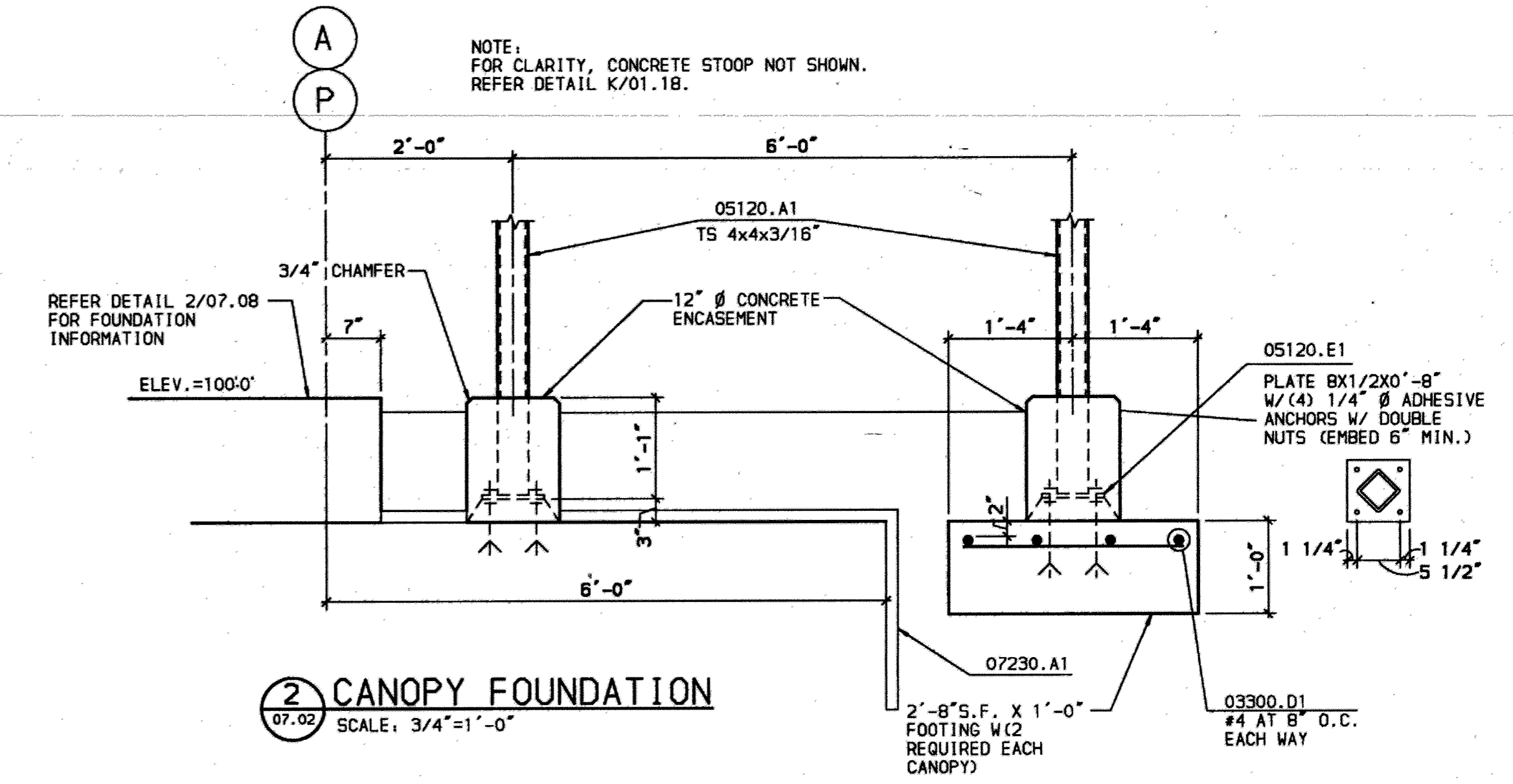
RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.



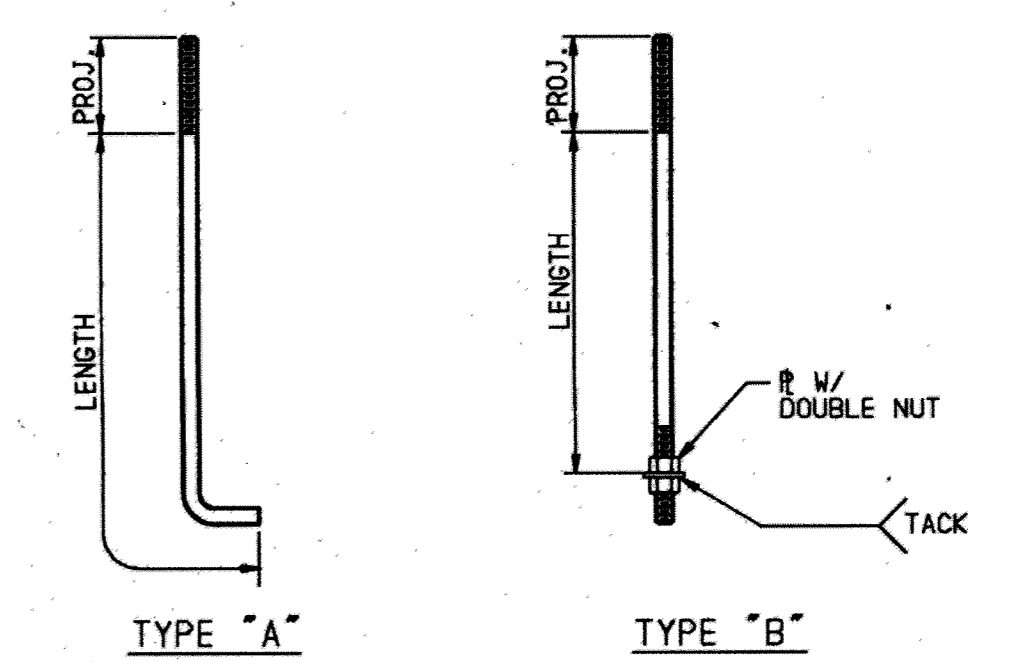
1 FOUNDATION PLAN
SCALE: 1/16"=1'-0"

MARK	FOOTING SIZE			REINFORCING	T.O.F. ELEVATION	REMARKS
	WIDTH	THICKNESS	LENGTH			
F1	5'-6"	2'-0"	5'-6"	(5) #5 EACH WAY TOP AND BOTTOM	98'-8"	-
F2	5'-0"	3'-0"	REFER PLAN	(5) #6 CONT. TOP AND BOTTOM #4 (TYPE A) STIRRUPS AT 16" O.C. PROVIDE 2 EXTRA SETS OF STIRRUPS AT COL.	98'-8"	-
F3	4'-0"	3'-0"	REFER PLAN	(5) #8 CONT. TOP AND BOTTOM #4 (TYPE A) AT 10" O.C. PROVIDE 2 EXTRA SETS OF STIRRUPS AT COL.	98'-8"	PROVIDE (4) #5x4'-0" DOMELS TOP AND BOTTOM INTO EXTERIOR FTG.
F1A	6'-0"	3'-0"	6'-0"	(5) #5 EACH WAY TOP AND BOTTOM	98'-8"	-
F1B	5'-6"	3'-0"	5'-6"	(5) #5 EACH WAY TOP AND BOTTOM	98'-8"	-

(TYPE A)



ANCHOR BOLT SCHEDULE						
MARK	SIZE	PROJECTION	LENGTH	PLATE	TYPE	REMARKS
AB1	1/2"	1 1/2"	1'-2"	-	A	-
AB2	1"	7"	24"	3 1/2 x 3 1/2 x 3/4"	B	-
AB3	1 1/2"	7"	30"	4 1/2 x 4 1/2 x 7/8"	B	-
AB4	1 3/4"	7"	30"	5 1/2 x 5 1/2 x 1 1/4"	B	-

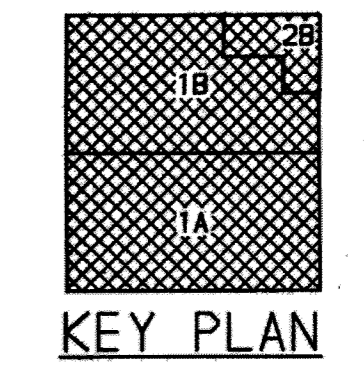


- KEYED NOTES
- 03300.A1 CONTINUOUS CONCRETE FOOTING.
 - 03300.A2 SPOT CONCRETE FOOTING.
 - 03300.A3 AIRCRAFT TIE-DOWN FOOTING.
 - 03300.C2 TRENCH DRAIN FOOTING.
 - 03300.C3 TRENCH DRAIN SAND TRAP FOOTING.
 - 03300.F1 RECLAIMABLE OIL PIT.
 - 03300.G1 MULTIPLE LEG FLOOR GUIDE TRENCH.
 - 03300.H2 ISOLATION PAD.
 - 05500.C1 6" STD. STEEL PIPE BOLLARD FILLED W/ CONCRETE.
 - 15409.A1 PRECAST TRENCH DRAIN.
 - 16621.B1 DUAL 400HZ ELECTRICAL PIT WITH SHOP AIR.

FSB
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
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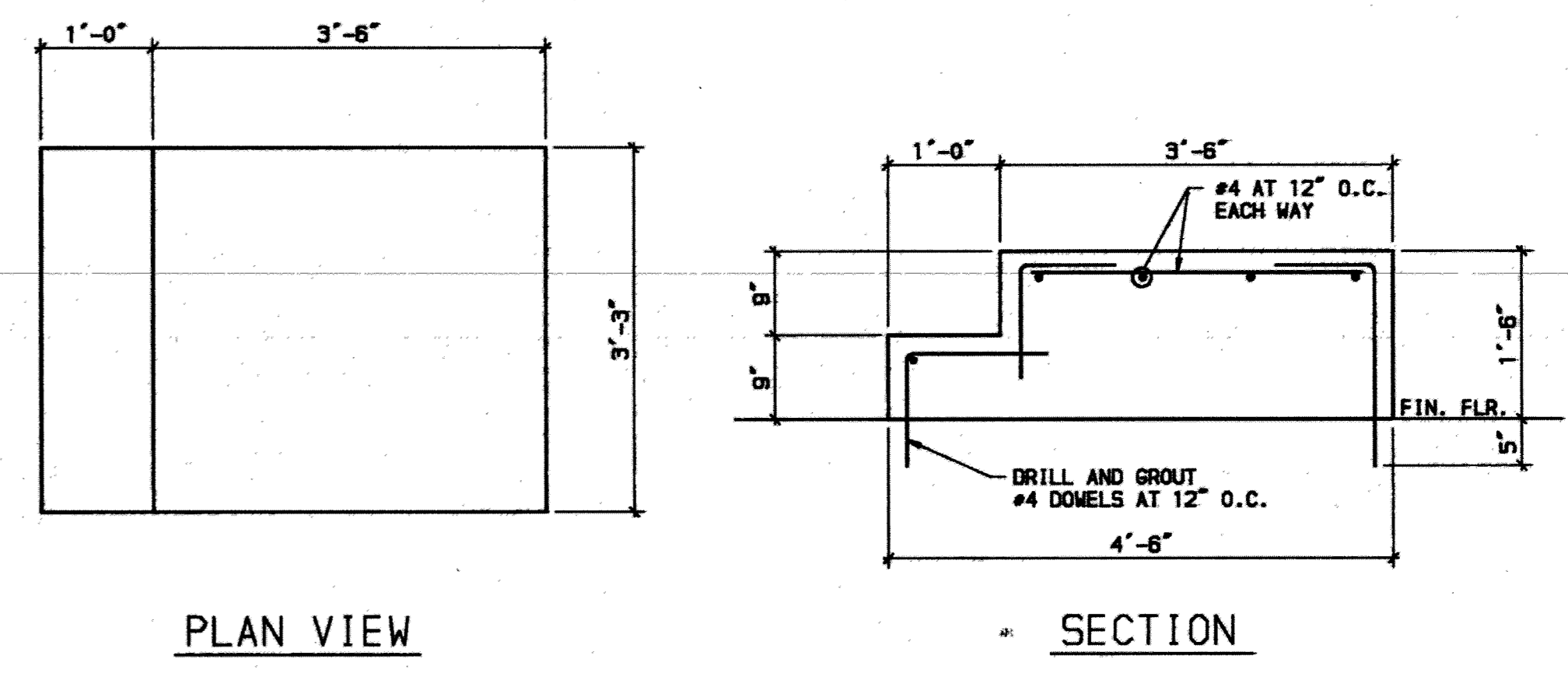
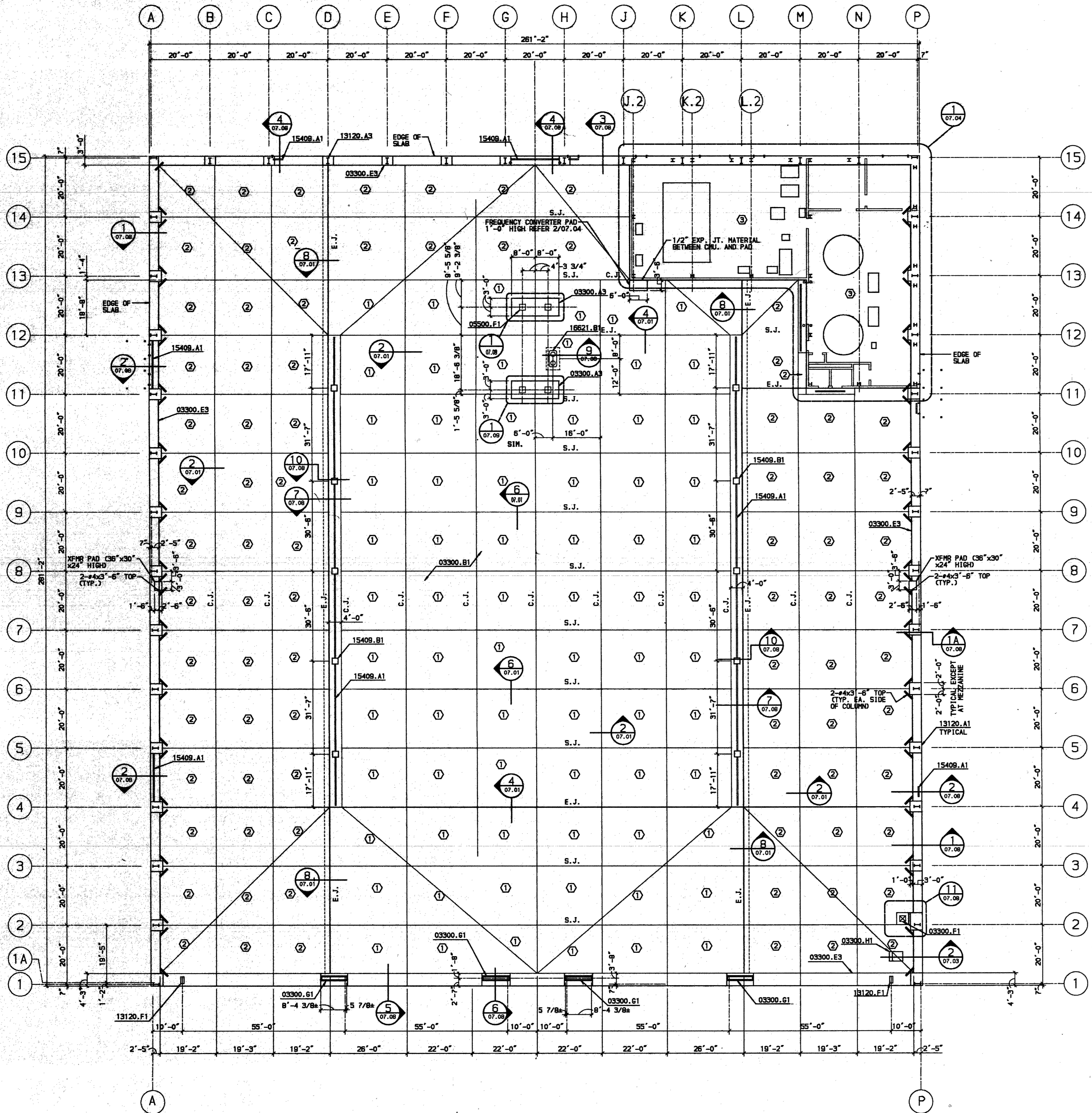
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ENGINEERS-GEOLOGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503



FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REV. REVISION RECORD	BY DATE
IDA ALASKA INDUSTRIAL DEVELOPMENT EXPORT AUTHORITY	
LINE MAINTENANCE HANGAR ANCHORAGE INTERNATIONAL AIRPORT FOUNDATION PLAN	
PROJ. 91050260	LOCATION: ANCHORAGE, ALASKA
DWG. NO. 07.02	REV.

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.

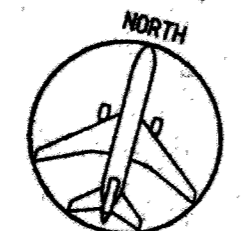
- KEYED NOTES
- 03300.A3 AIRCRAFT TIE-DOWN FOOTING.
 - 03300.B1 CONCRETE SLAB.
 - 03300.E3 SLAB EXPANSION JOINT.
 - 03300.F1 RECLAIMABLE OIL PIT.
 - 03300.G1 MULTIPLE LEG FLOOR GUIDE TRENCH.
 - 03300.H1 MEGADOOR CONTROL PANEL PAD.
 - 05500.F1 AIRCRAFT TIE DOWN BOX.
 - 13120.A1 RIGID FRAME.
 - 13120.A3 ENDWALL COLUMN.
 - 13120.F1 HANGAR DOOR JAMB.
 - 15409.A1 PRECAST TRENCH DRAIN.
 - 15409.B1 TRENCH DRAIN SAND TRAP.
 - 16621.B1 DUAL 400HZ ELECTRICAL PIT WITH SHOP AIR.



CONCRETE PAD FOR MEGADOOR CONTROL PANEL
SCALE: 3/4"=1'-0"

- SLAB-ON-GRADE NOTES:
1. REFERENCE ELEVATION AT TOP OF SUPPORT BUILDING SLAB-ON-GRADE IS 100'-0" (ACTUAL ELEVATION = 91.53 FT. ABOVE MEAN SEA LEVEL). REFERENCE ELEVATIONS ARE USED THROUGHOUT THE DRAWINGS.
 2. TOP OF HANGAR SLAB REFERENCE ELEVATION VARIES FROM 100'-0" TO 99'-6". REFER TO SHEETS 02.02 AND 02.03 FOR SPOT ELEVATIONS.
 3. FINISH TOLERANCE OF ALL SLABS SHALL BE 1/4" IN 10 FEET UNLESS NOTED OTHERWISE.
 4. REFER TO SHEET 07.04 FOR LOCATION OF SLAB JOINTS IN THE SUPPORT AREA.
 5. REFER TO CIVIL DRAWINGS FOR APRONS, SIDEWALKS, RETAINING WALLS, AND ALL OTHER TYPES OF CONSTRUCTION THAT INTERFACE WITH BUILDING.
 6. SLAB JOINTS ARE INDICATED ON THE DRAWINGS AS FOLLOWS:
C.J. - CONSTRUCTION JOINT (REFER TO DETAIL 2/07.01)
E.J. - EXPANSION JOINT (REFER TO DETAIL 4/07.01)
S.J. - SAWED JOINT (REFER TO DETAIL 5/07.01)

NOTE: METRIC DIMENSIONS ARE TO ITEMS RELATED TO MEGADOOR INSTALLATION. DIMENSIONS SHALL BE VERIFIED WITH PLACEMENT DRAWINGS TO BE SUPPLIED BY MEGADOOR.



SLAB PLAN
SCALE: 1/16"=1'-0"

SLAB SCHEDULE		
SYMBOL	SLAB THICKNESS	REINFORCING
①	14"	#5 AT 12" O.C. EACH WAY
②	10"	#5 AT 12" O.C. EACH WAY
③	8"	#4 AT 12" O.C. EACH WAY

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS-GEOLOGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

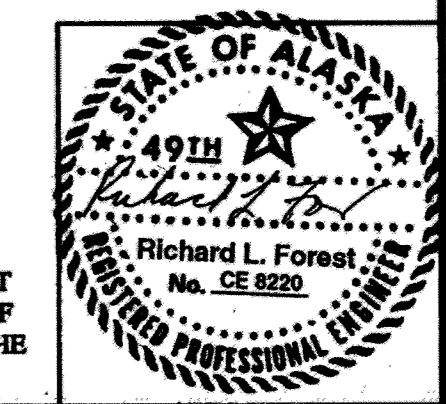
FINAL RECORD DRAWINGS	10/02/95
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REV.	REVISION RECORD BY DATE

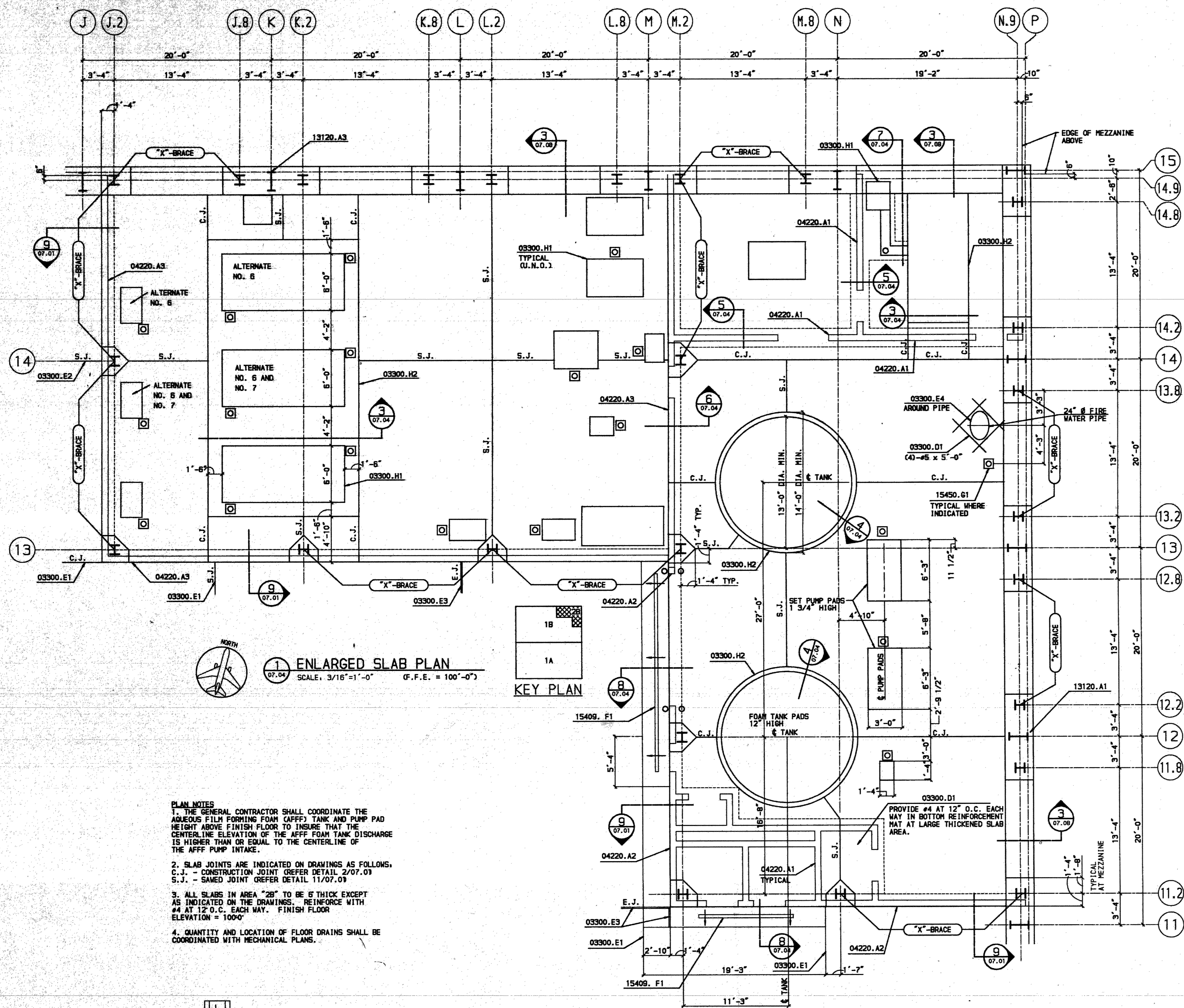
AIA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
SLAB PLAN

PROJ.	91050250	LOCATION:	ANCHORAGE, ALASKA
DWG. NO.	07.03	REV.	

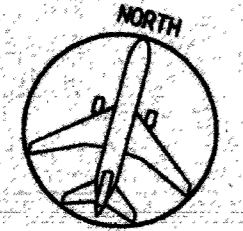
RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.



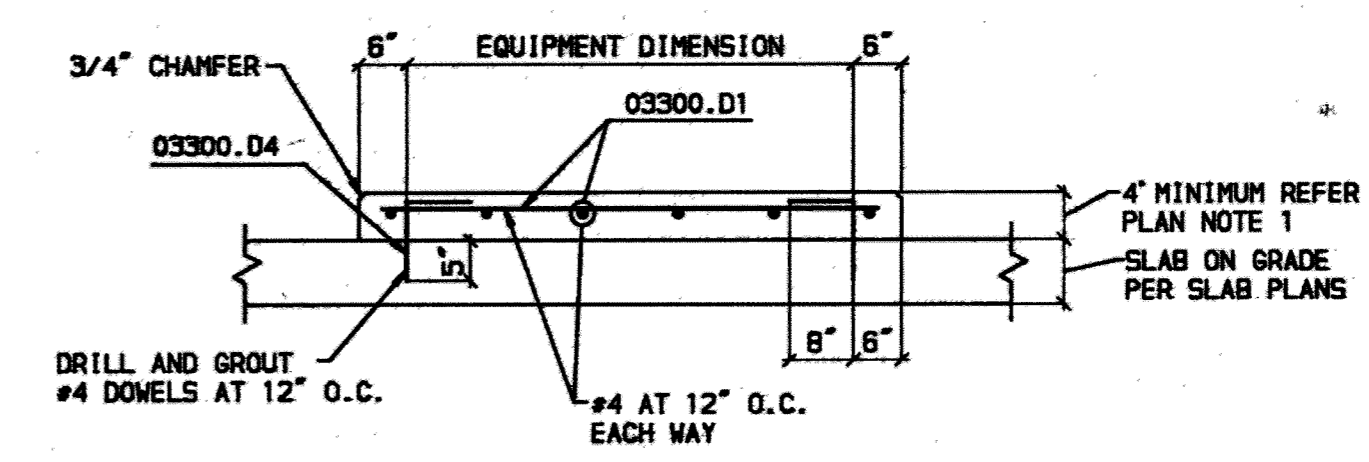
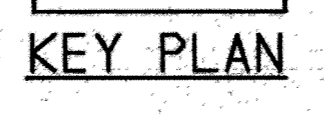


PLAN NOTES

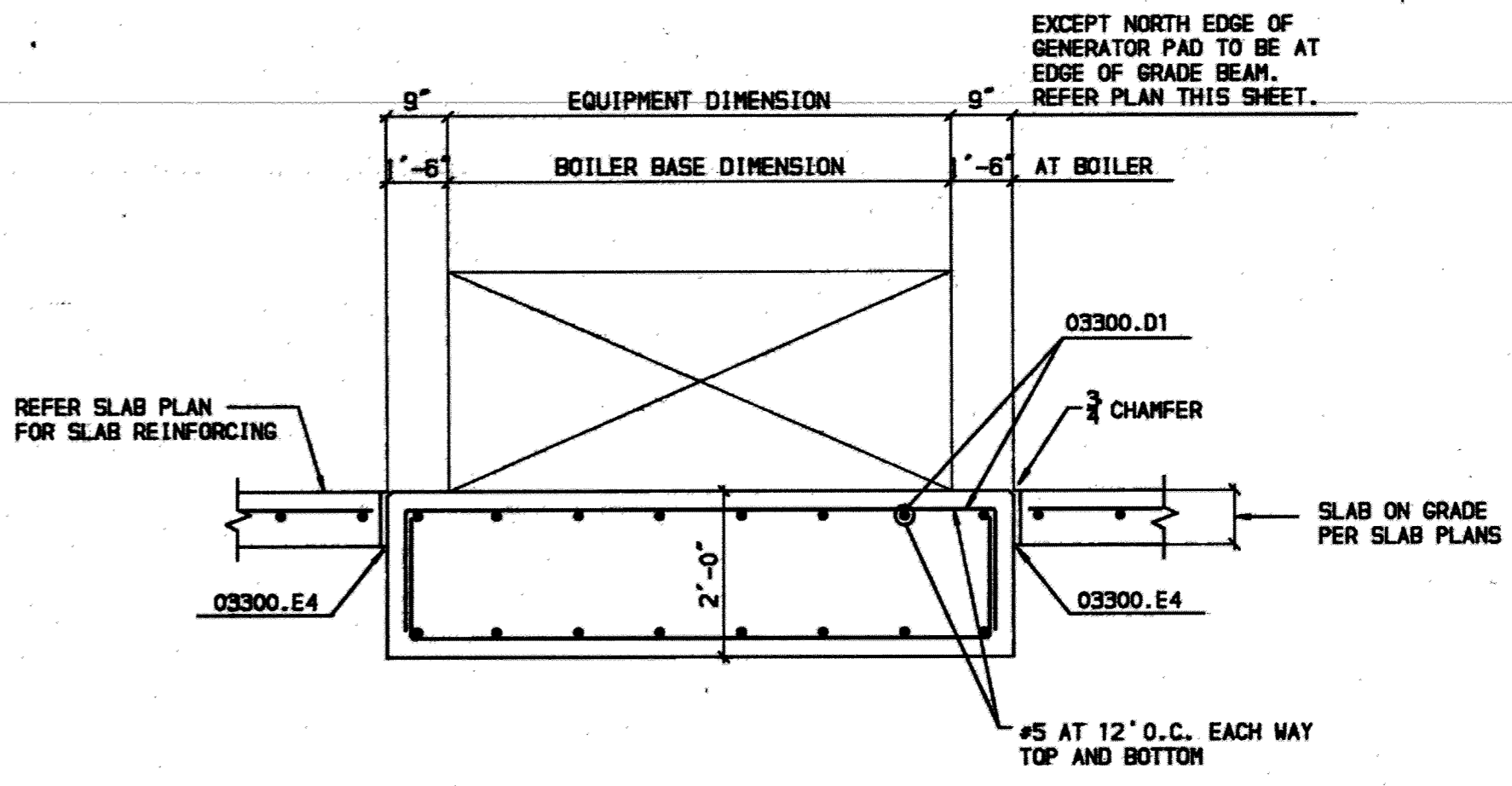
1. THE GENERAL CONTRACTOR SHALL COORDINATE THE AQUEOUS FILM FORMING FOAM (AFF) TANK AND PUMP PAD HEIGHT ABOVE FINISH FLOOR TO INSURE THAT THE CENTERLINE ELEVATION OF THE AFF TANK DISCHARGE IS HIGHER THAN OR EQUAL TO THE CENTERLINE OF THE AFF PUMP INTAKE.
2. SLAB JOINTS ARE INDICATED ON DRAWINGS AS FOLLOWS:
C.J. - CONSTRUCTION JOINT REFER DETAIL 2/07.01
S.J. - SAVED JOINT REFER DETAIL 11/07.03
3. ALL SLABS IN AREA "2B" TO BE 6" THICK EXCEPT AS INDICATED ON THE DRAWINGS. REINFORCE WITH #4 AT 12" O.C. EACH WAY. FINISH FLOOR ELEVATION = 1000'
4. QUANTITY AND LOCATION OF FLOOR DRAINS SHALL BE COORDINATED WITH MECHANICAL PLANS.



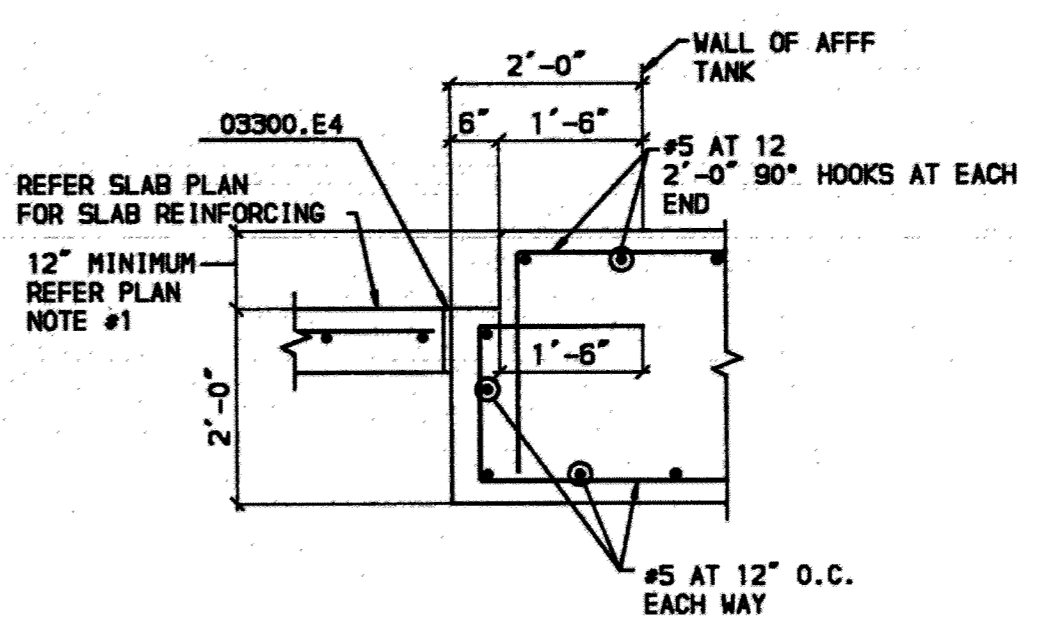
1 ENLARGED SLAB PLAN
SCALE: 3/16" = 1'-0" (F.F.E. = 100'-0")



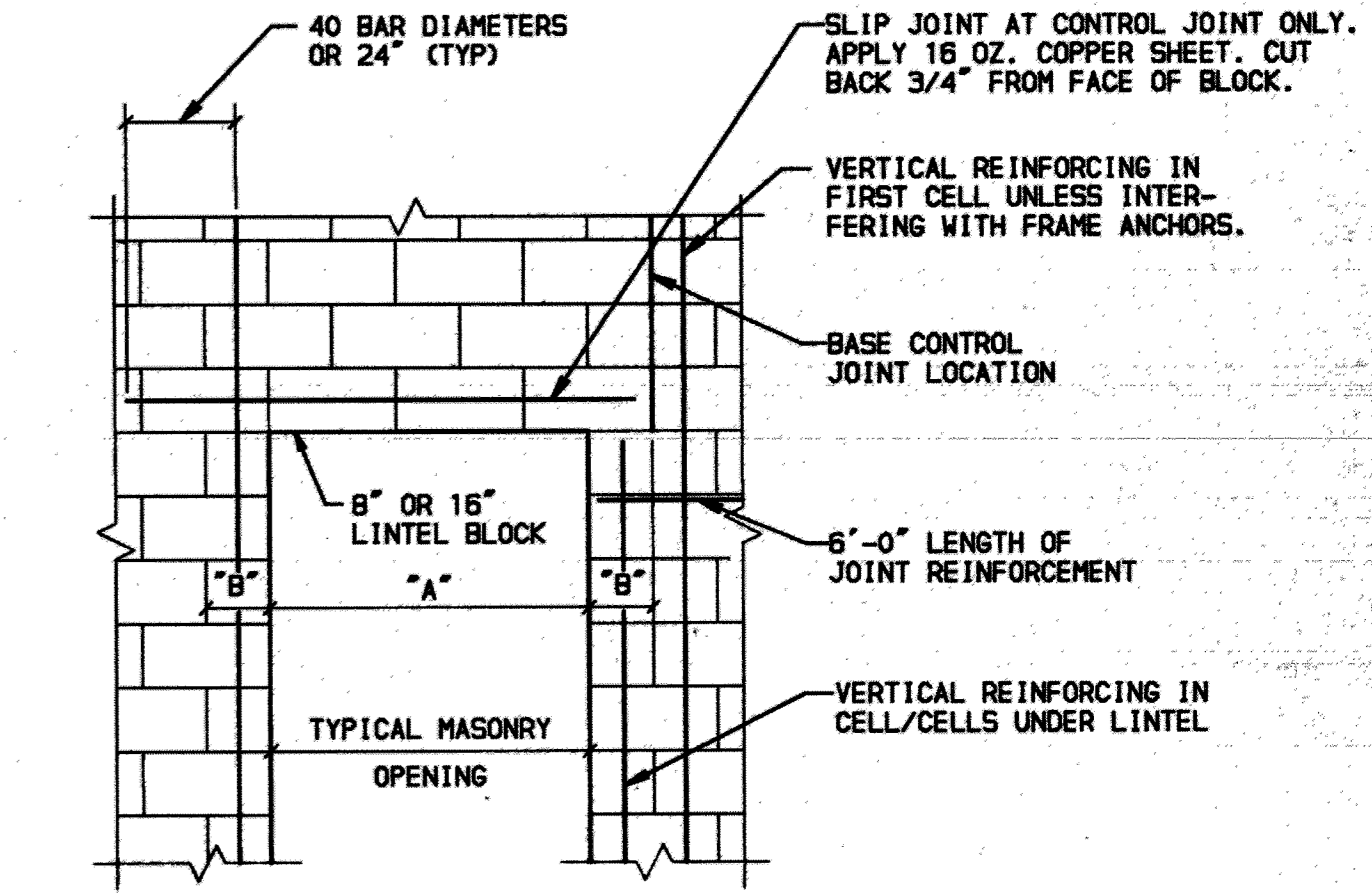
2 TYPICAL HOUSEKEEPING PAD
NO SCALE



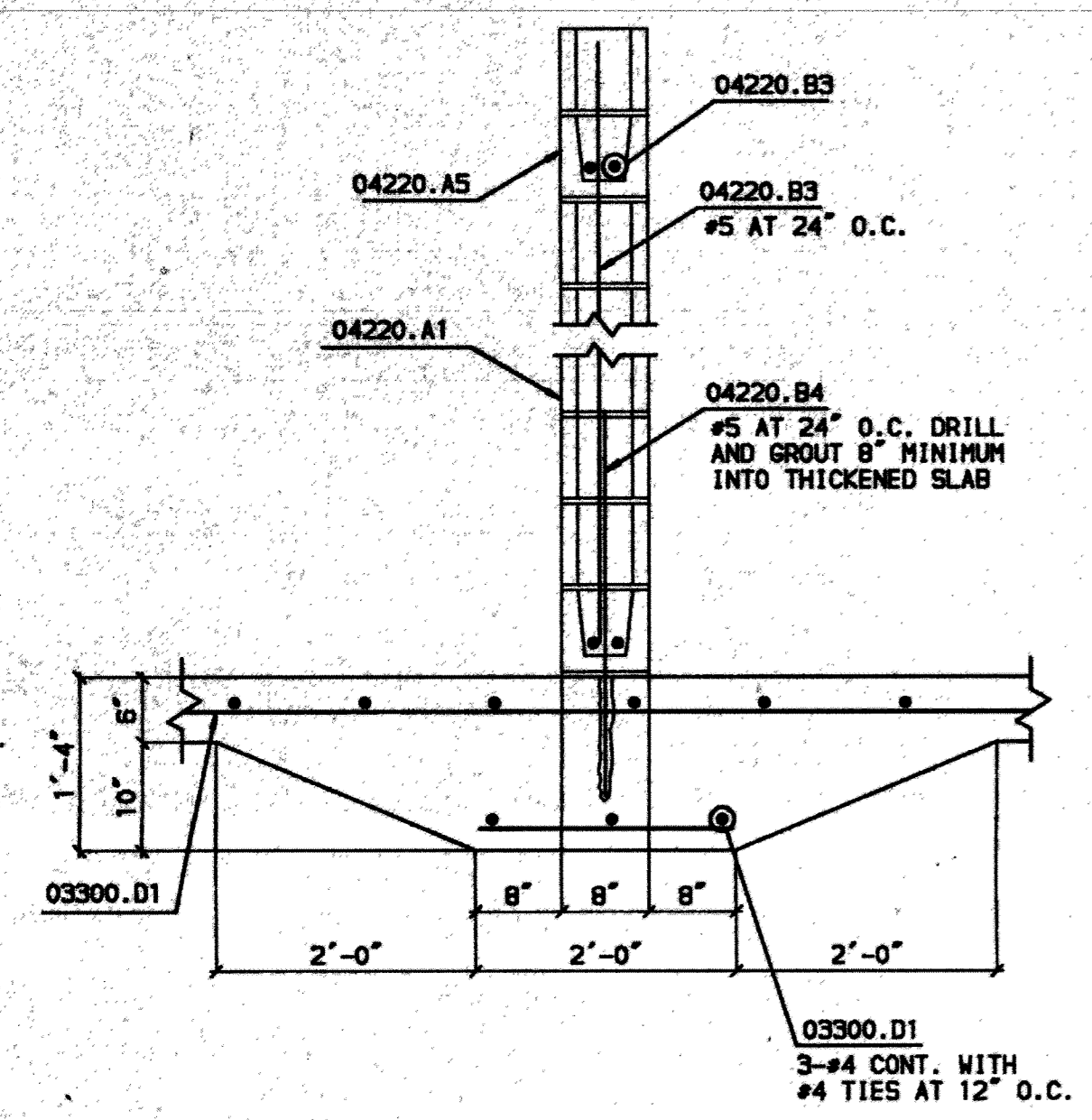
3 TYPICAL ISOLATION PAD
NO SCALE



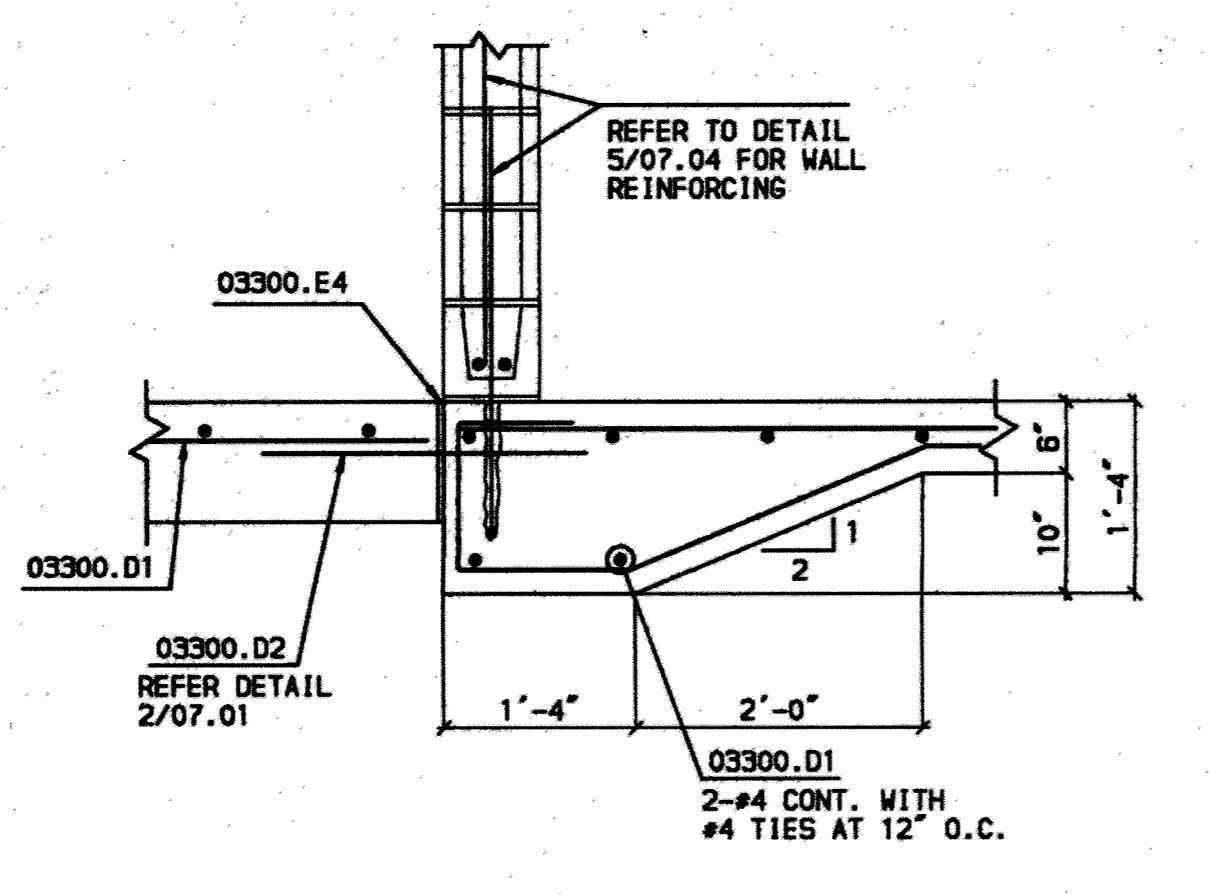
4 AFF TANK ISOLATION PAD
NO SCALE



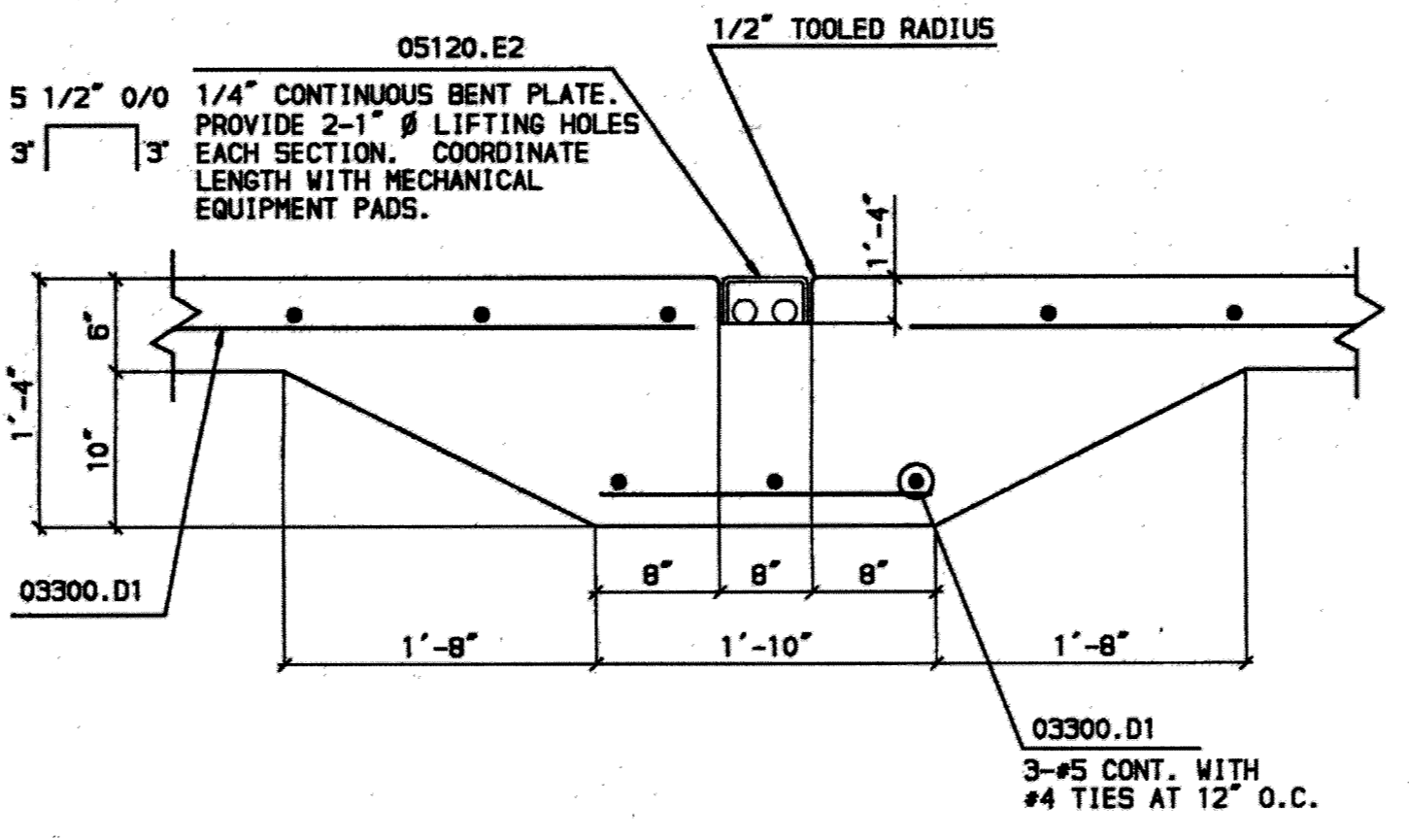
9 VERTICAL C.J. AT VERTICAL OPENING
NO SCALE



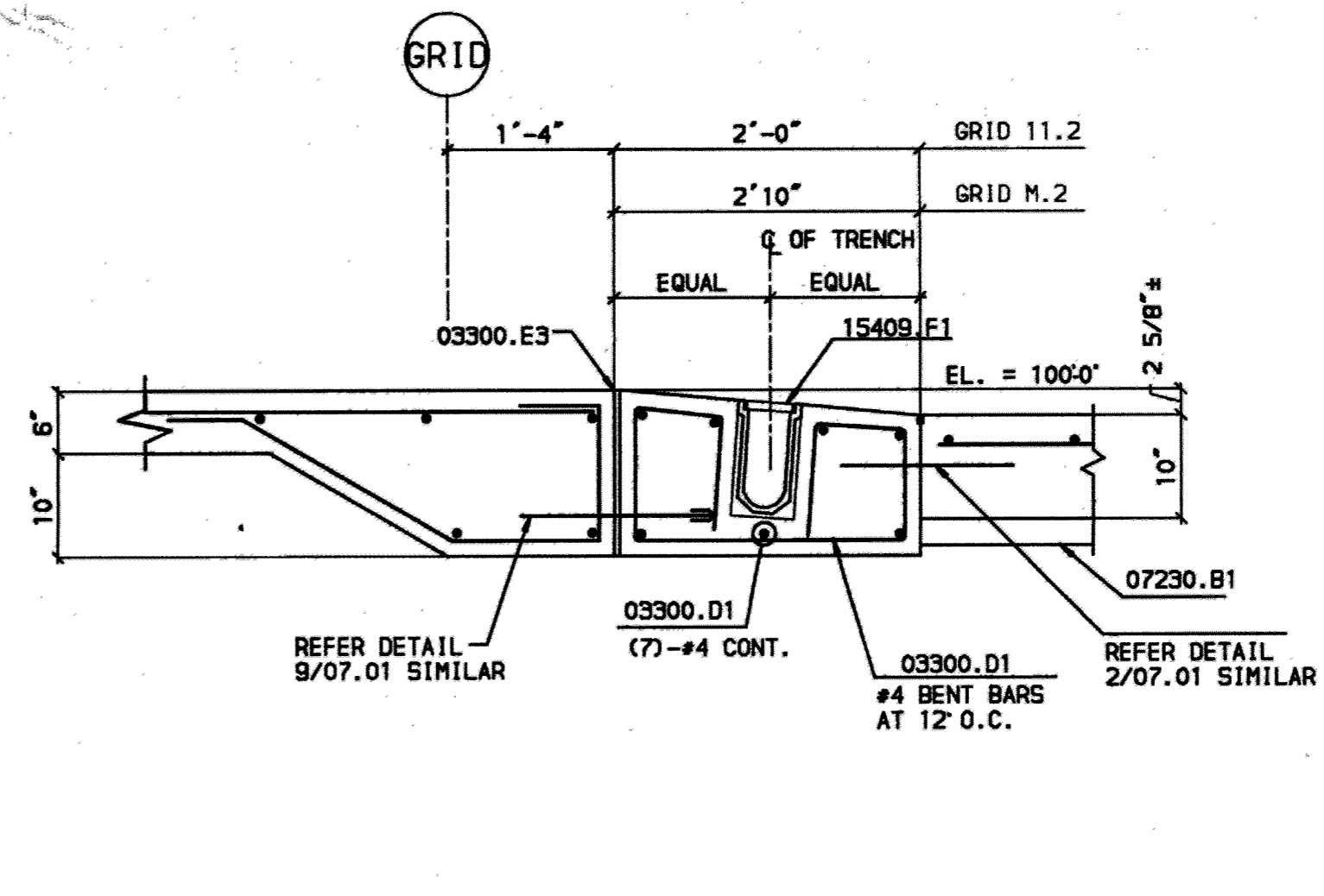
5 THICKENED SLAB AT CMU WALLS
NO SCALE



6 SECTION
NO SCALE



7 SECTION
SCALE: 1" = 1'-0"



8 RAMP SECTION
NO SCALE

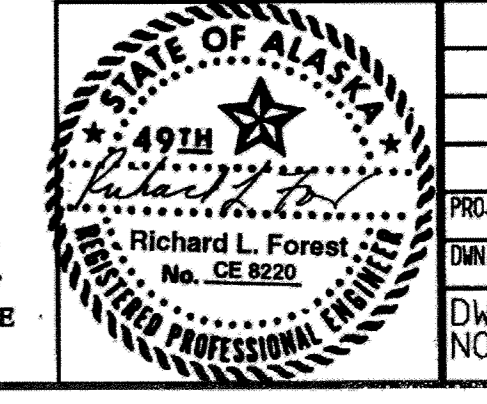
- KEYED NOTES**
- 03300.D1 REINFORCING.
 - 03300.D2 SMOOTH DOMEL.
 - 03300.D4 DEFORMED BAR DOMEL.
 - 03300.E1 SLAB CONSTRUCTION JOINT.
 - 03300.E2 SLAB SAVED JOINT.
 - 03300.E3 SLAB EXPANSION JOINT.
 - 03300.E4 PREMOULDED EXPANSION JOINT FILLER.
 - 03300.H1 HOUSEKEEPING PAD.
 - 03300.H2 ISOLATION PAD.
 - 04220.A1 8" CONCRETE MASONRY UNIT.
 - 04220.A2 8" CONCRETE MASONRY UNITS. (1-HOUR FIRE RATED CONSTRUCTION.)
 - 04220.A3 8" CONCRETE MASONRY UNITS. (2-HOUR FIRE RATED CONSTRUCTION.)
 - 04220.A5 8"x8" CMU BEAM BLOCK.
 - 04220.B3 REINFORCING STEEL.
 - 04220.B4 REINFORCING STEEL DOMEL.
 - 05120.E2 BENT STEEL PLATE.
 - 07230.B1 UNDERSLAB INSULATION.
 - 15409.F1 TRENCH DRAIN GRATE & FRAME.
 - 15450.G1 FLOOR SINK WITH TRAP.

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

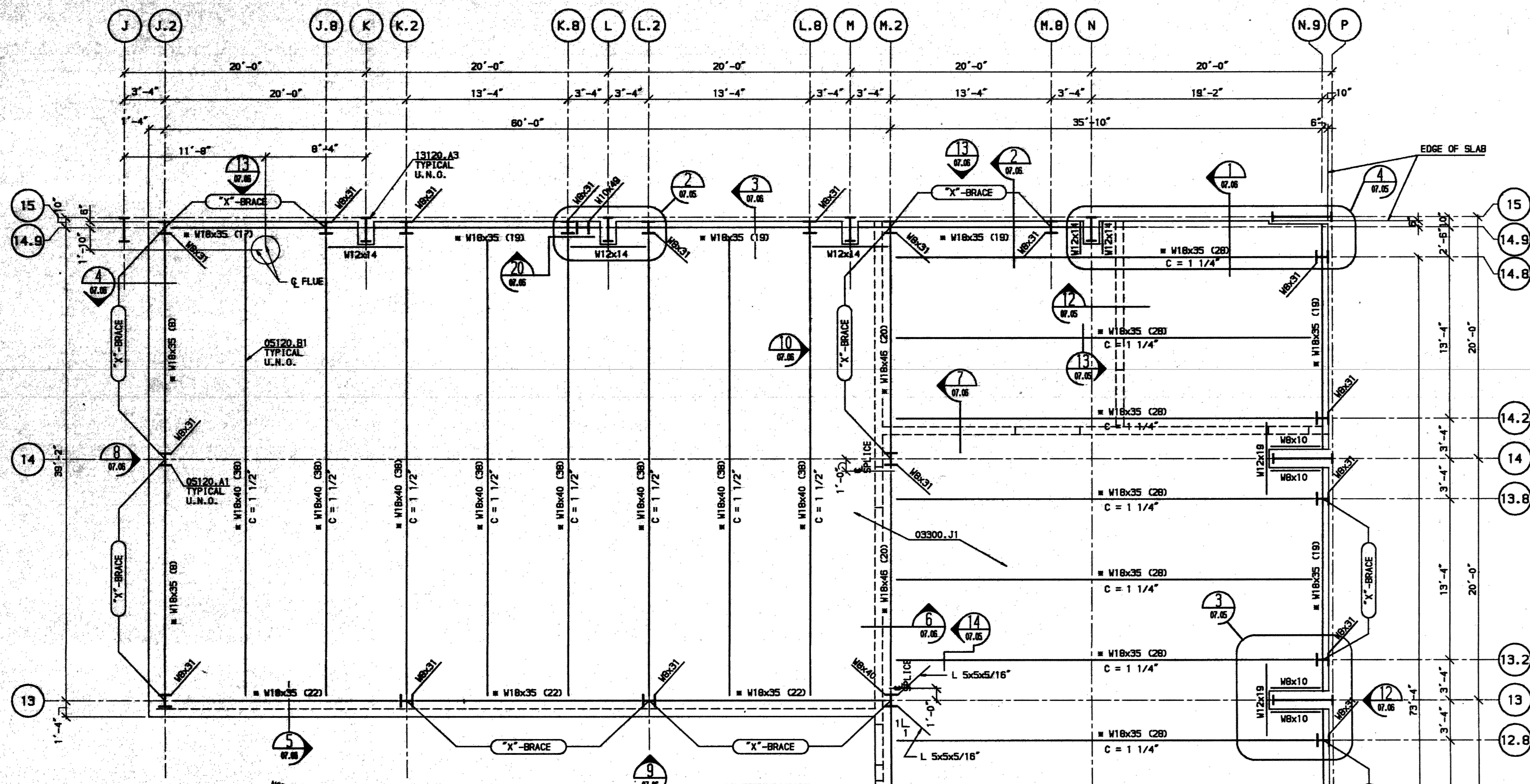
McCOOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - SPACE PLANNING
ANCHORAGE, ALASKA 99503

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ENGINEERS - GEOLOGISTS - PLANNERS - SURVEYORS
ANCHORAGE, ALASKA 99503

FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REV.	REVISION RECORD BY DATE
IDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY	
LINE MAINTENANCE HANGAR ANCHORAGE INTERNATIONAL AIRPORT ENLARGED SLAB PLAN AND SECTIONS	
PROJ. 91050260	LOCATION: ANCHORAGE, ALASKA
DWG. NO. 07.04	REV.



RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.

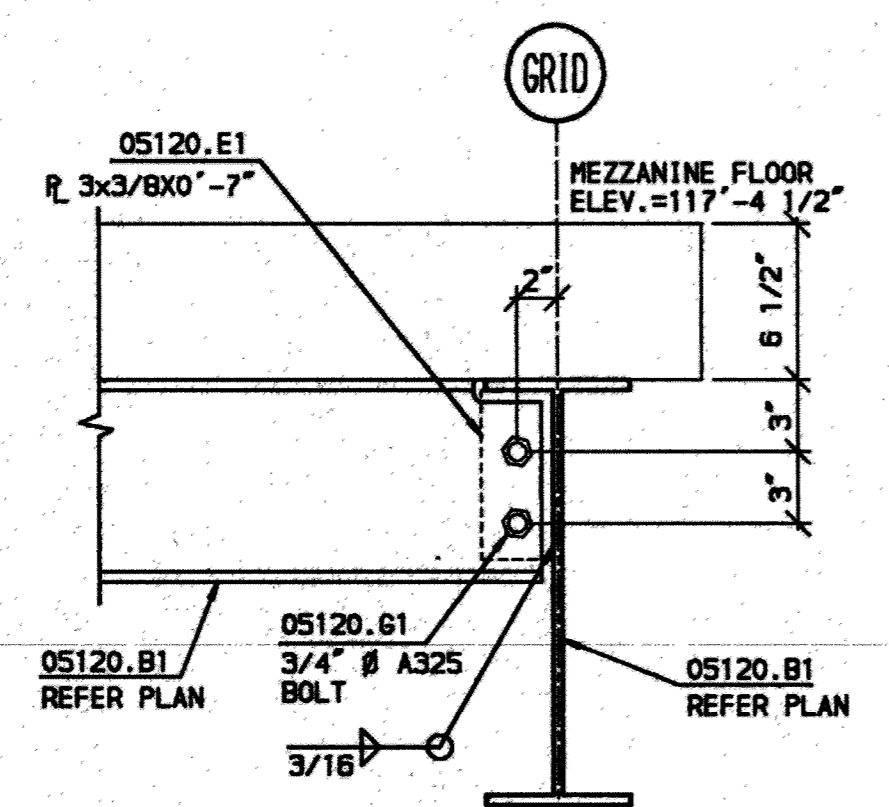


MEZZANINE FRAMING PLAN
SCALE: 3/16" = 1'-0"
FINISH FLOOR ELEVATION = 117'-4 1/2"
TOP OF STEEL = 116'-10"

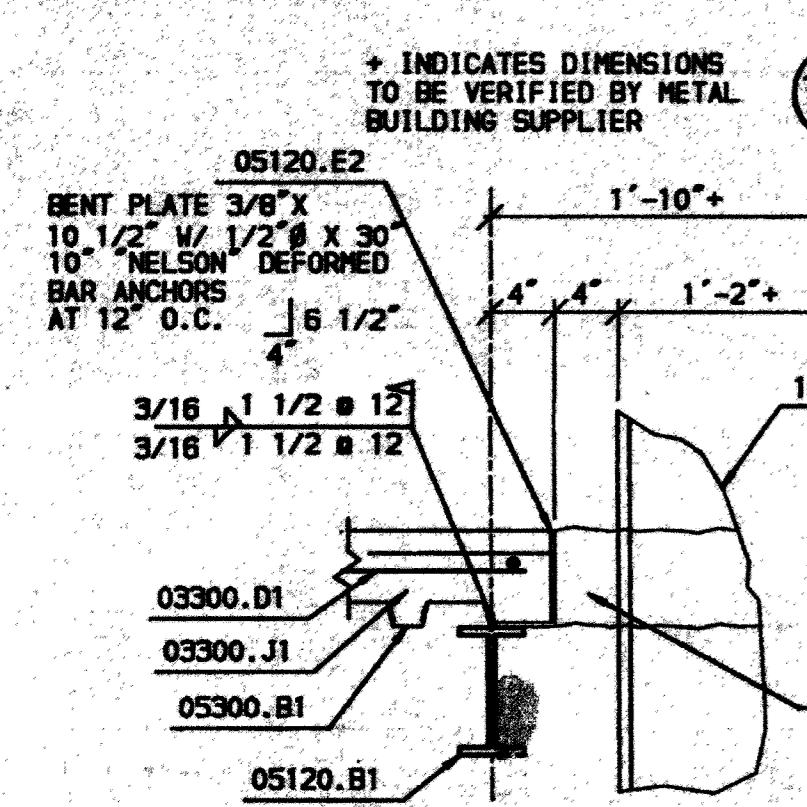


STRUCTURAL STEEL FRAMING NOTES

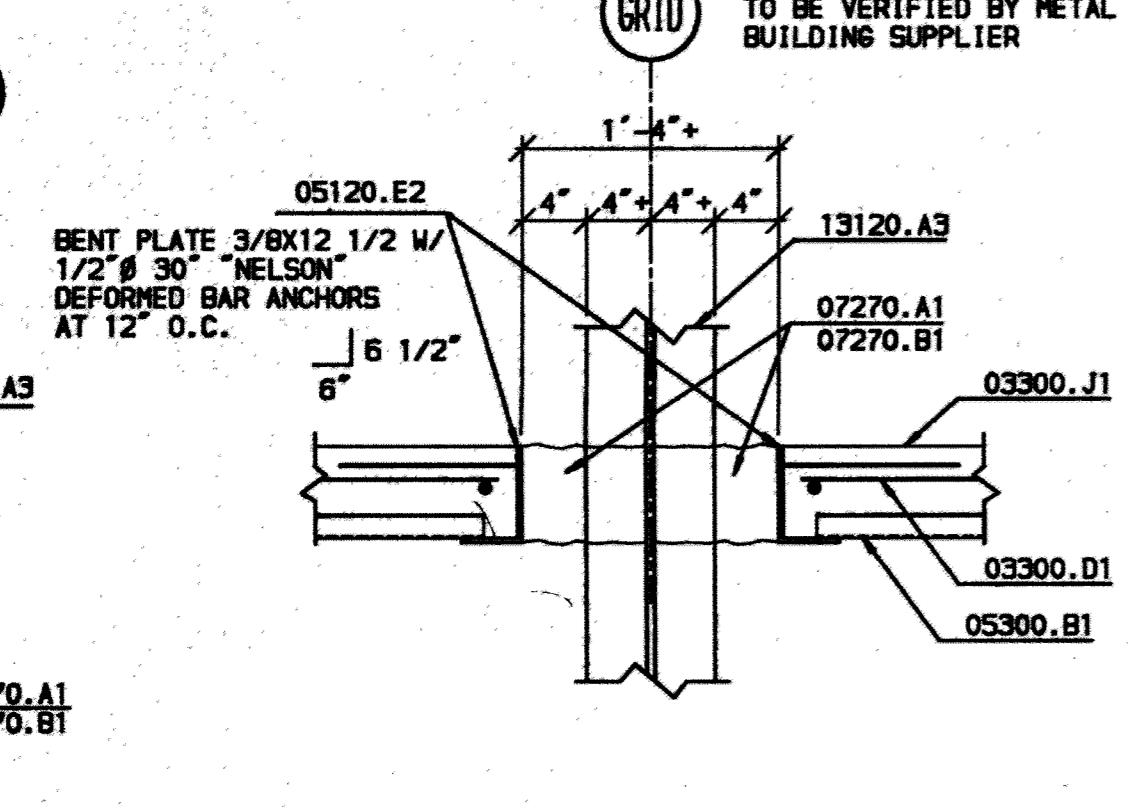
- TOP OF STEEL ELEVATIONS = 116'-10 1/2" UNLESS NOTED OTHERWISE. FINISHED FLOOR ELEVATION = 117'-4 1/2". ELEVATIONS ARE REFERENCED TO DATUM ELEV. = 100'-0"
- MEZZANINE FLOOR SHALL BE 5" OF NORMAL WEIGHT CONCRETE OVER 1-1/2" DEEP 20 GAGE GALVANIZED STEEL FLOOR DECK (1 = 0.194 IN⁴, Sp = 0.229 IN³, S_x = 0.243 IN³). TOTAL SLAB DEPTH IS 6 1/2" REINFORCE THE CONCRETE SLAB WITH #4 BARS AT 12" O.C. EACH WAY. LOCATE 3/4" CLEAR FROM TOP OF SLAB.
- COMPOSITE BEAMS AND GIRDERS ARE SHOWN THUS: W₁₈X₃₅ (C) OR (C/X...), C=C" WHERE: W₁₈X₃₅ INDICATES SIZE OF BEAM OR GIRDER (C) OR (C/X...) INDICATES NUMBER OF 3/4" DIA. HEADED SHEAR STUDS X 5". IF THIS VALUE IS SHOWN ONCE PER MEMBER, SHEAR CONNECTORS ARE TO BE UNIFORMLY SPACED ALONG THE LENGTH OF THE MEMBER. IF SHOWN TWICE MORE, THE STUDS SHALL BE UNIFORMLY DISTRIBUTED BETWEEN THE BOUNDING TRANSVERSE BEAMS WITH THE FIRST STUD LOCATION RELATING TO EAST-WEST DIRECTION, OR TO THE SOUTH END OF A BEAM OR GIRDER ORIENTED IN THE NORTH-SOUTH DIRECTION.
C = X" INDICATES POSITIVE CAMBER
- BEAMS (COMPOSITE AND NON-COMPOSITE) MARKED WITH AN # SHALL BE ASTM A572, GRADE 50
- PLACE HEADED SHEAR STUDS 3/4" DIA. X 5" AT 12" O.C. MAXIMUM ALONG ALL NON-COMPOSITE BEAMS.
- PROVIDE FRAMING AROUND ALL STEEL DECK PENETRATIONS AND FUTURE PENETRATIONS LARGER THAN 8" OR CUTTING ACROSS MORE THAN ONE BOTTOM RIB OF METAL DECK.
- SIZE AND LOCATION OF ALL FRAMED PENETRATIONS SHALL BE CONFIRMED AND COORDINATED BY THE CONTRACTOR PRIOR TO INSTALLATION AND ACCORDING TO EQUIPMENT FURNISHED.
- EXACT SIZE, LOCATION, AND NUMBER OF PENETRATIONS FOR DUCTS AND PIPES THROUGH STEEL AND/OR CONCRETE DECKS SHALL BE DETERMINED BY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, LAYOUTS, AND EQUIPMENT FURNISHED.
- CE-BRACE INDICATES VERTICAL BRACING. REFER TO FRAMING ELEVATIONS FOR MEMBER SIZES AND FORCES.
- REFER TO SHEET 07.01 FOR GENERAL NOTES AND MATERIAL INFORMATION.
- COMPOSITE FLOOR DECK SHALL SPAN A MINIMUM OF THREE SPANS.
- IF COMPOSITE DECK FLUTES ARE SEPARATED OVER A GIRDER OR BEAM, DECK MUST BE ATTACHED TO THE MEMBER WITH 5/8" DIA. PUDDLE WELDS AT 12" O.C. AT EACH EDGE OF THE BEAM.



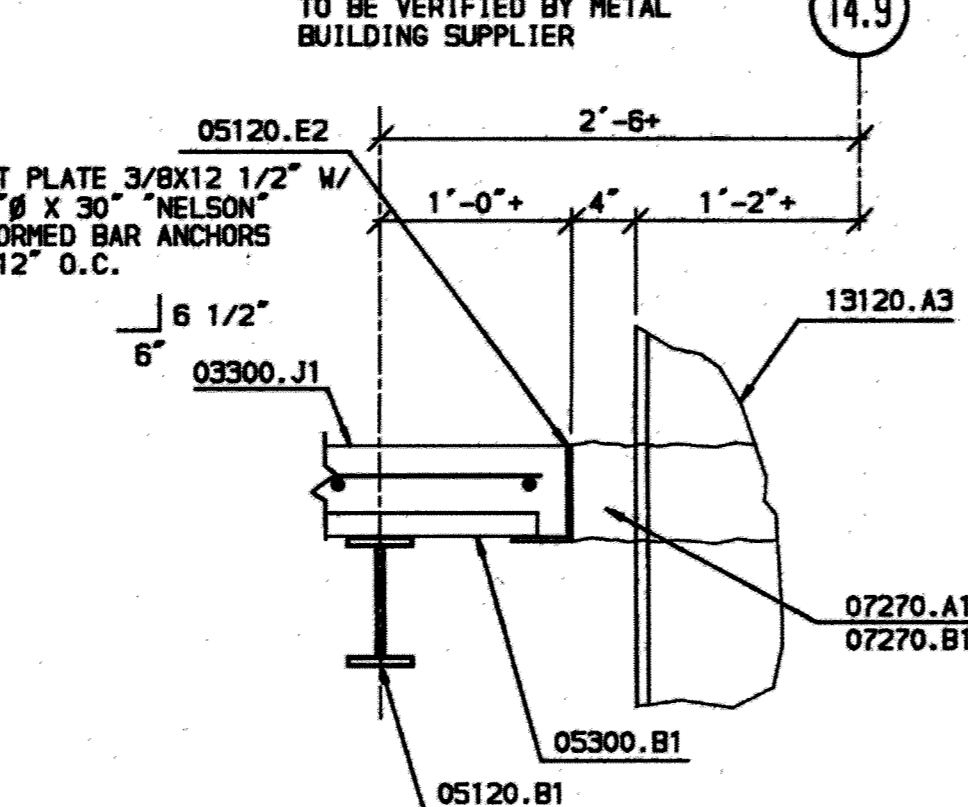
SECTION 11
SCALE: 1 1/2" = 1'-0"



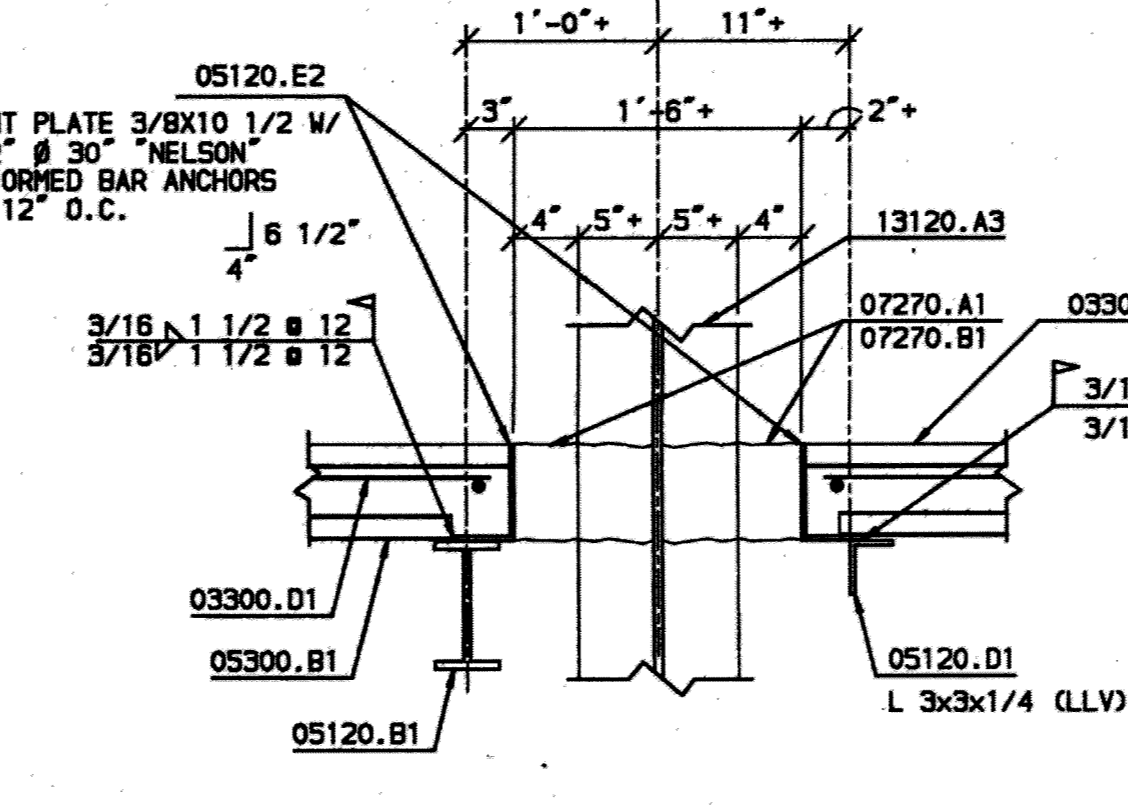
SECTION 5
SCALE: 1" = 1'-0"



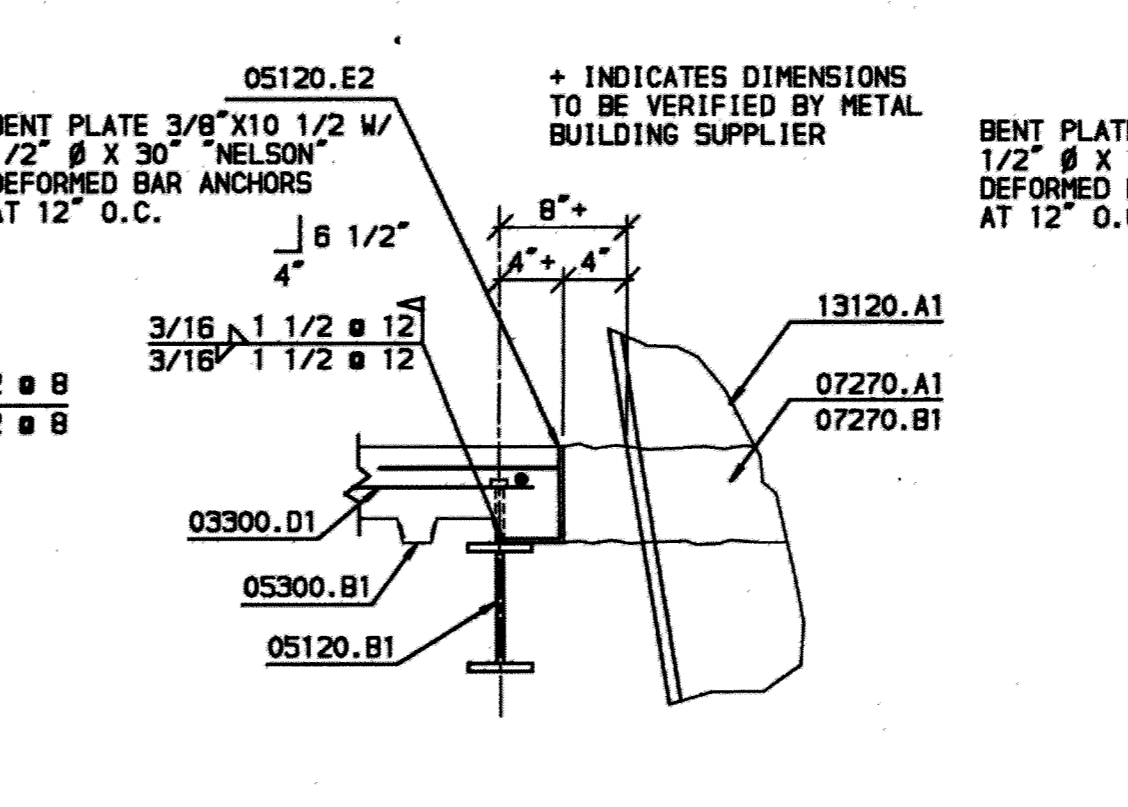
SECTION 6
SCALE: 1" = 1'-0"



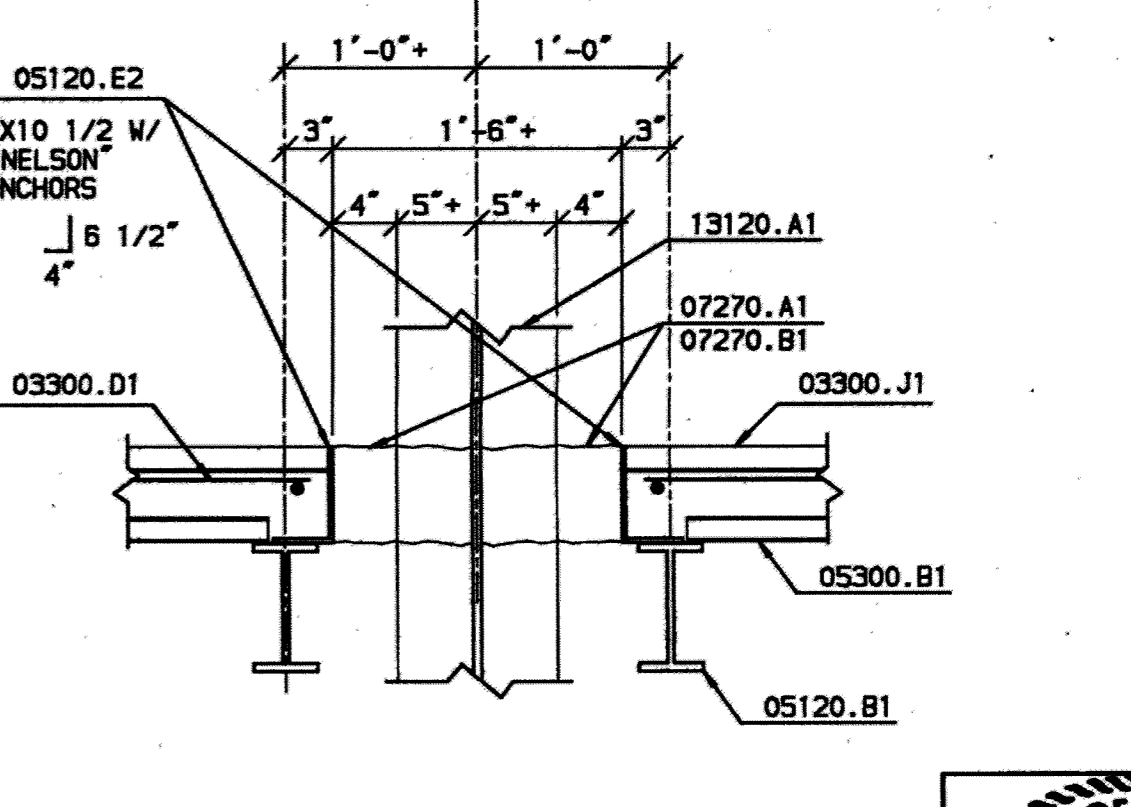
SECTION 7
SCALE: 1" = 1'-0"



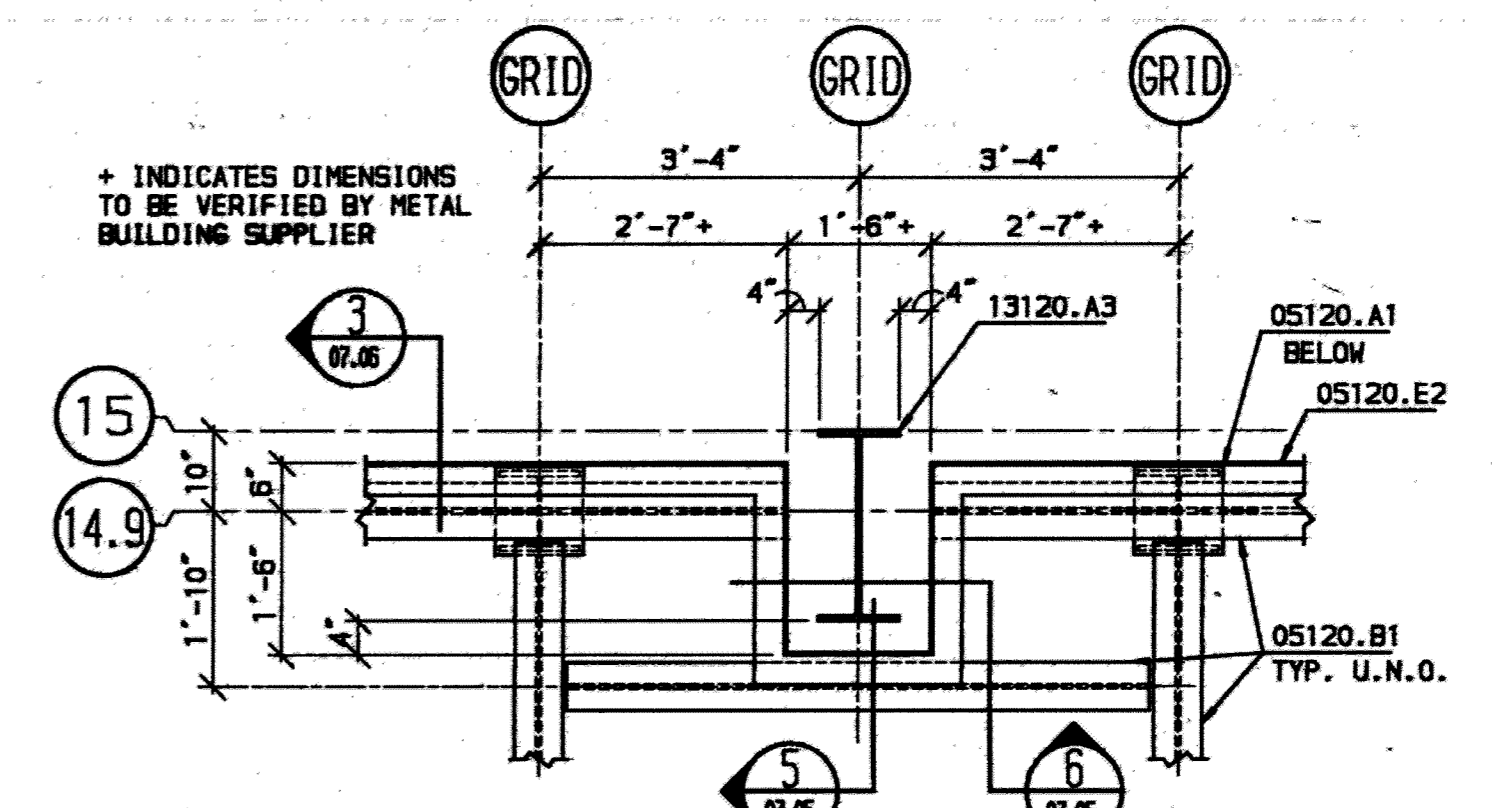
SECTION 8
SCALE: 1" = 1'-0"



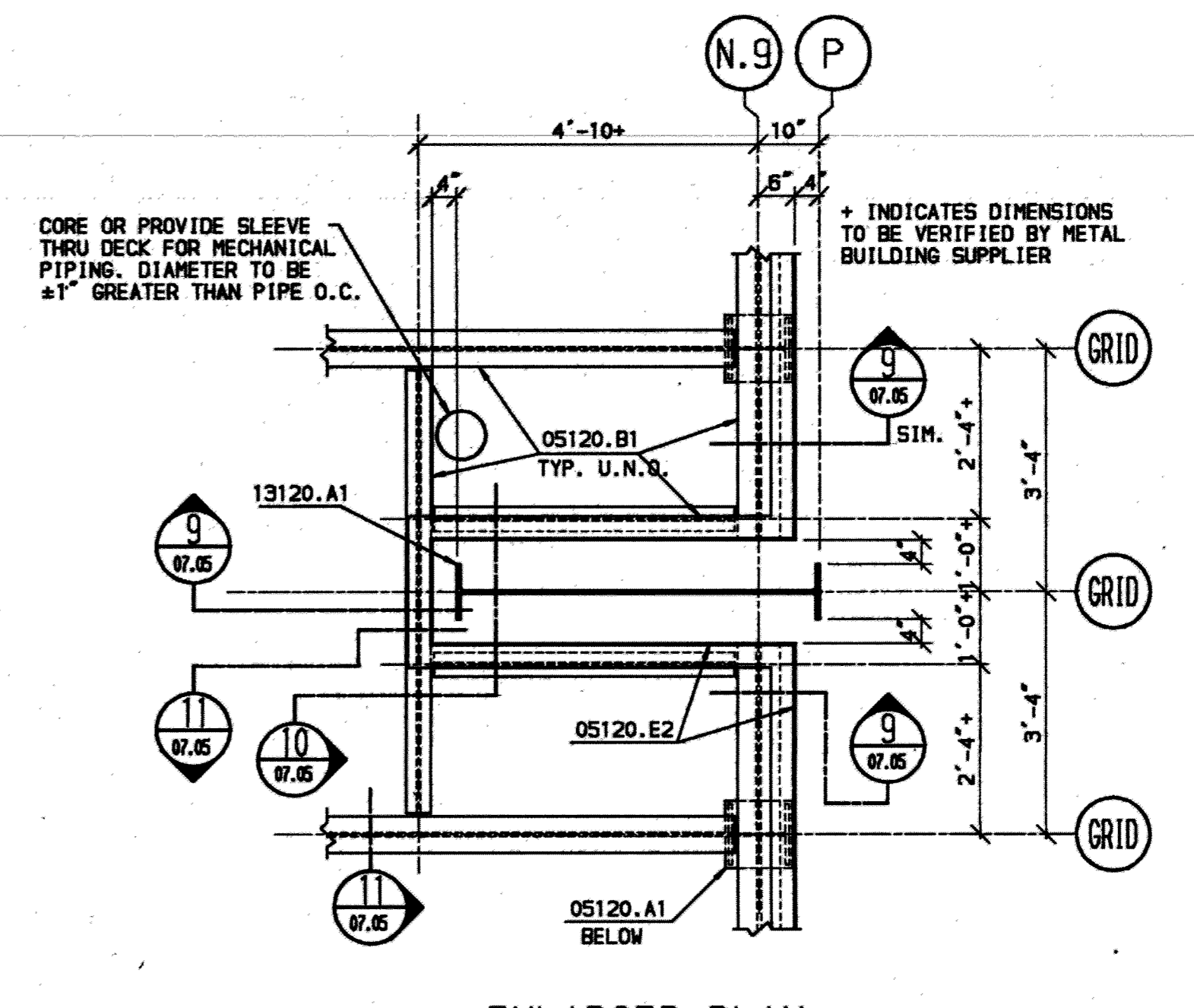
SECTION 9
SCALE: 1" = 1'-0"



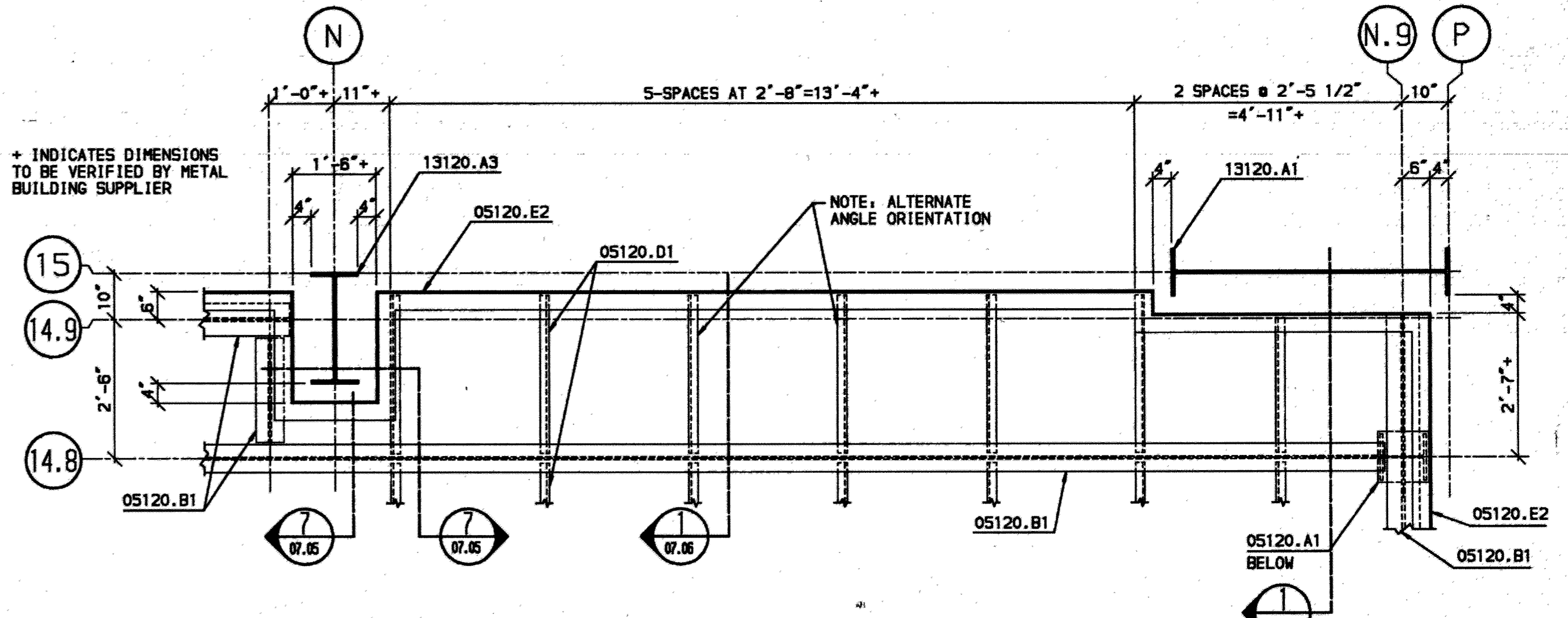
SECTION 10
SCALE: 1" = 1'-0"



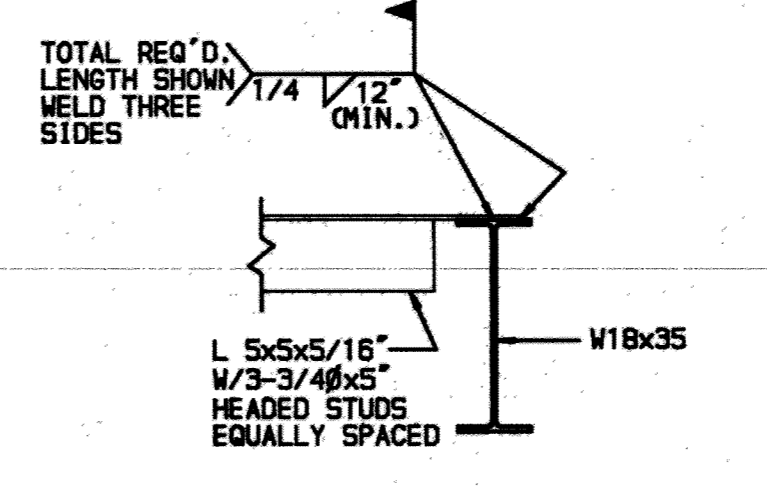
ENLARGED PLAN 2
SCALE: 1/2" = 1'-0"



ENLARGED PLAN 3
SCALE: 1/2" = 1'-0"

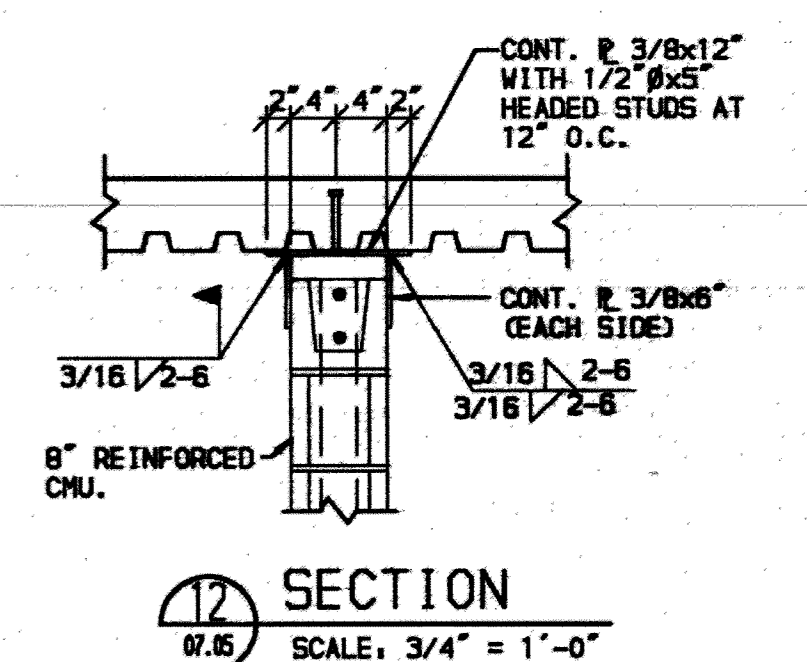


ENLARGED PLAN 4
SCALE: 1/2" = 1'-0"

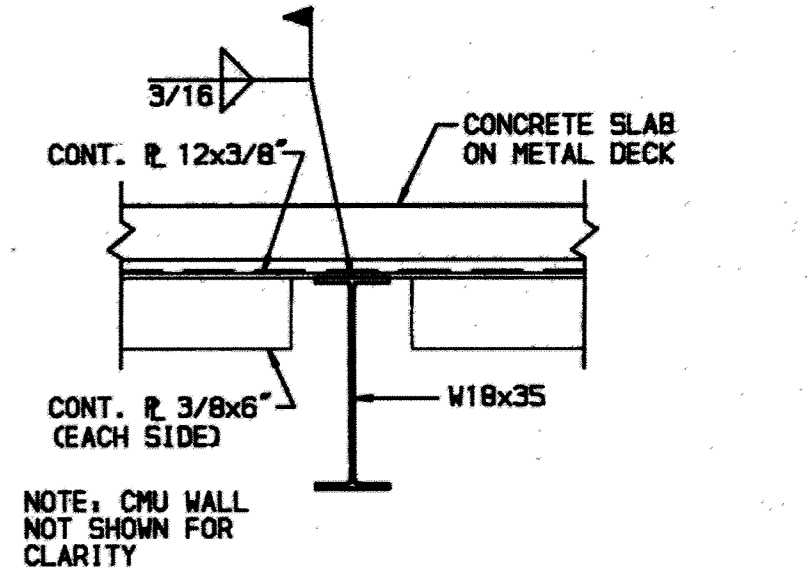


SECTION 14
SCALE: 3/4" = 1'-0"

- KEYED NOTES**
- 03300.D1 REINFORCING.
 - 03300.J1 CONCRETE SLAB ON STEEL DECK.
 - 05120.A1 STEEL COLUMN.
 - 05120.B1 STEEL BEAM.
 - 05120.D1 STEEL ANGLE.
 - 05120.E1 STEEL PLATE.
 - 05120.E2 BENT STEEL PLATE.
 - 05120.G1 ASTM A325 BOLTS.
 - 05300.B1 METAL FLOOR DECK.
 - 07270.A1 FIRE SAFING INSULATION.
 - 07270.B1 FIRE SAFING INSULATION SUPPORT.
 - 13120.A1 RIGID FRAME.
 - 13120.A3 ENDWALL COLUMN.



SECTION 12
SCALE: 3/4" = 1'-0"



SECTION 13
SCALE: 3/4" = 1'-0"

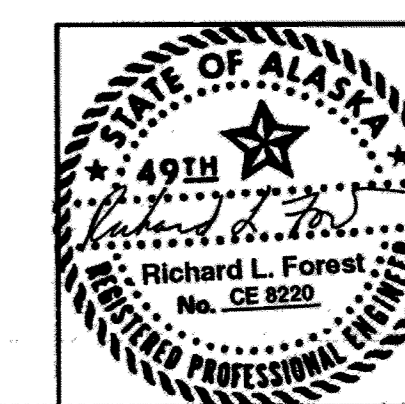
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FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

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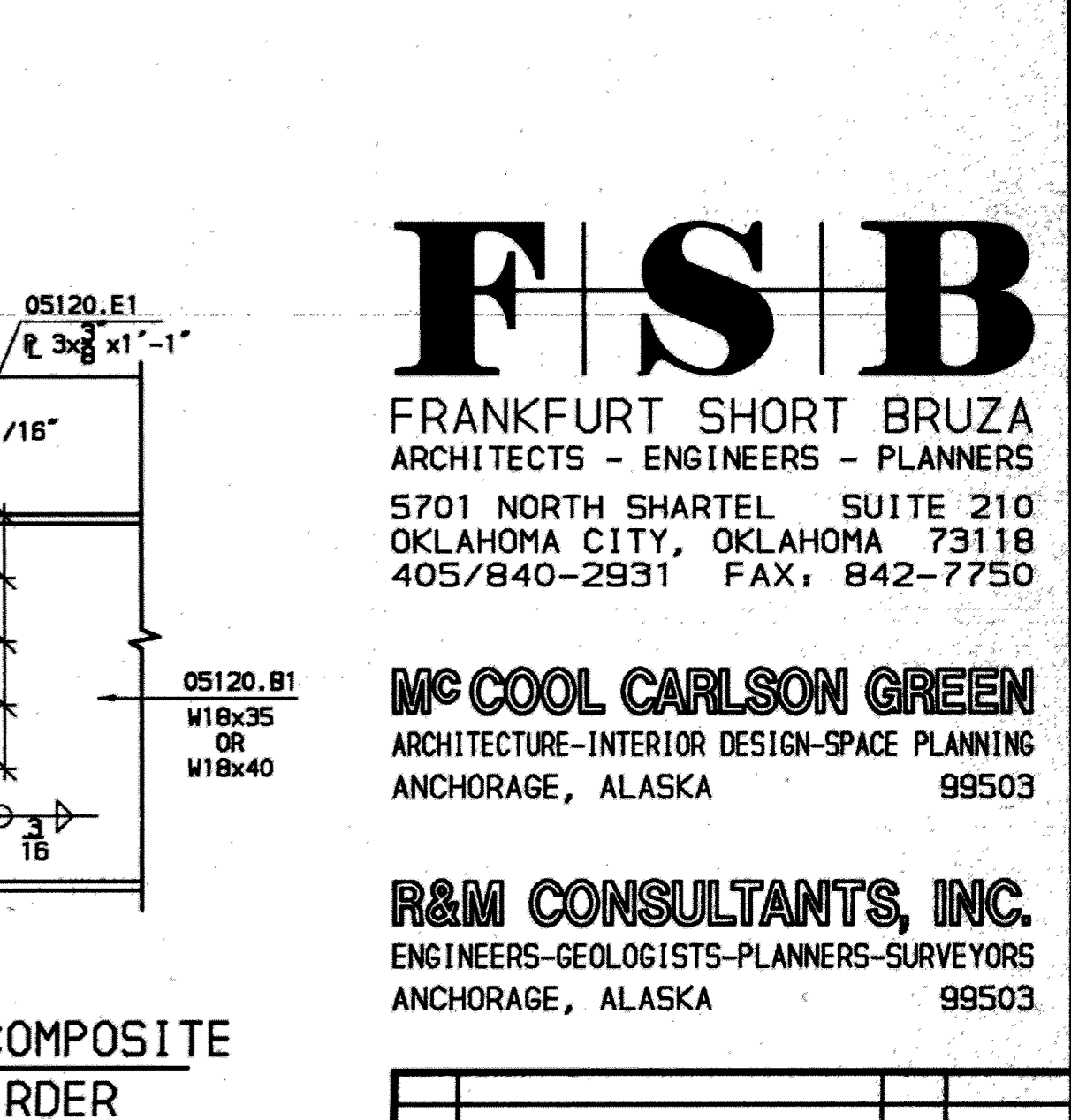
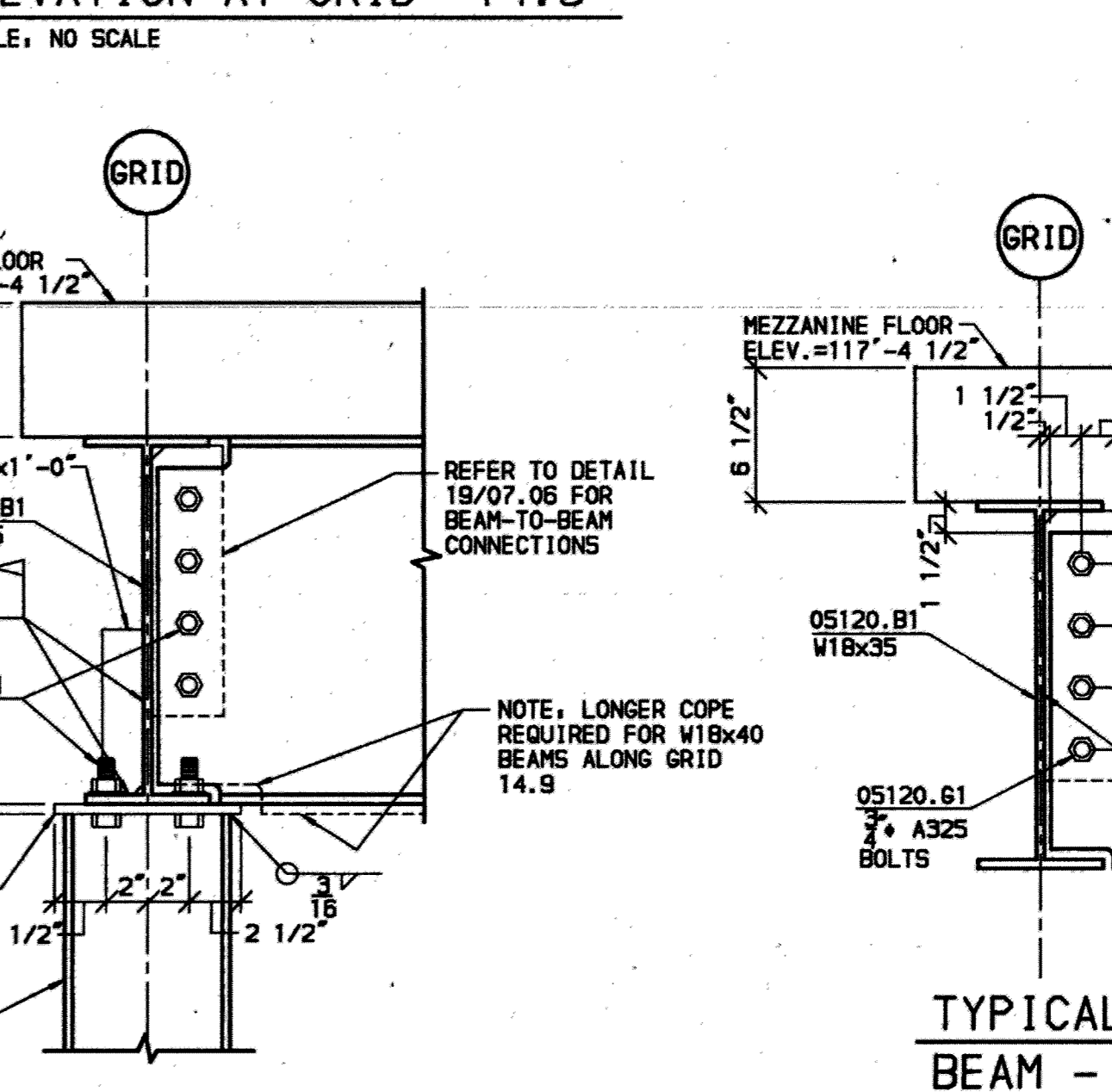
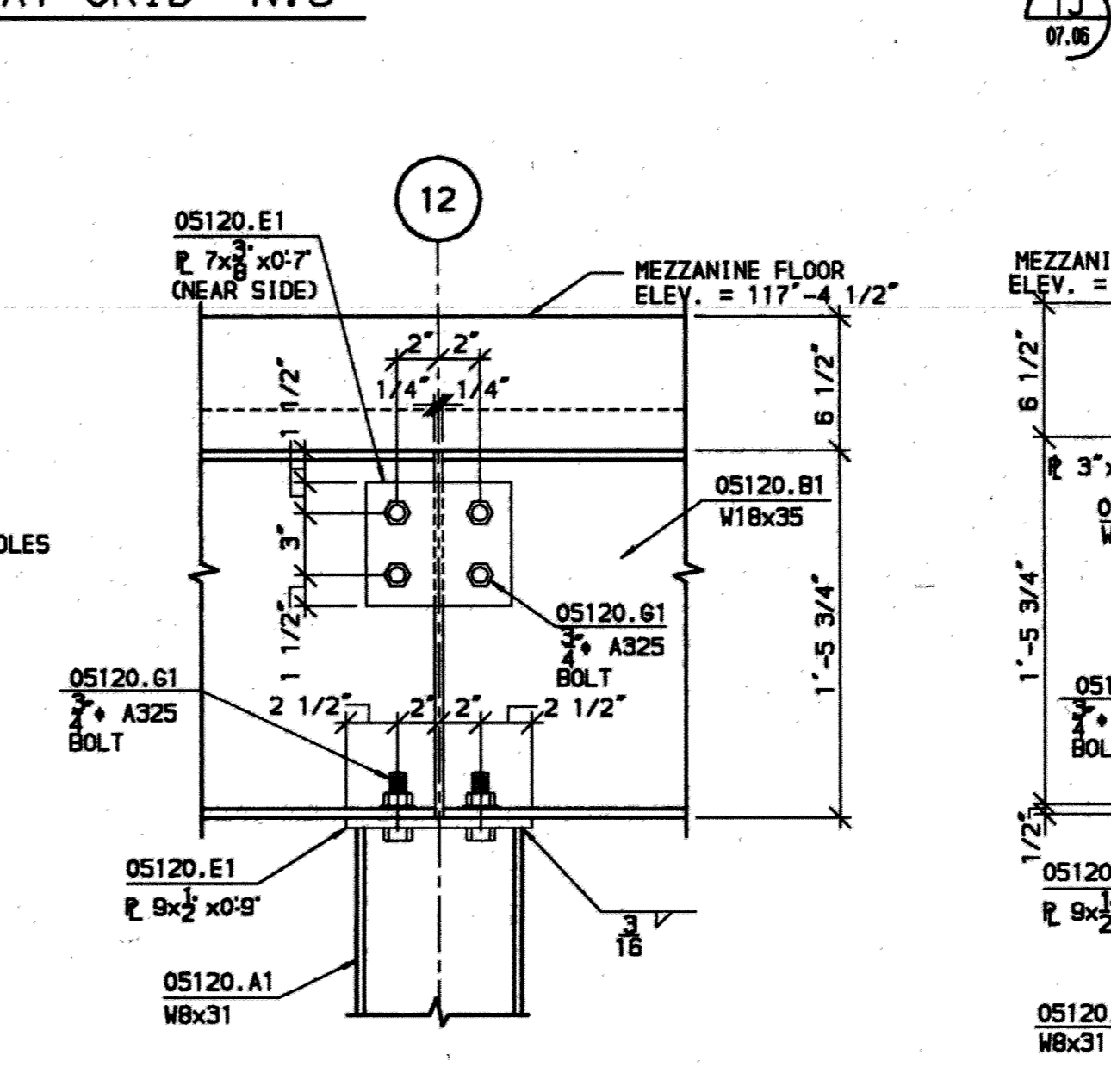
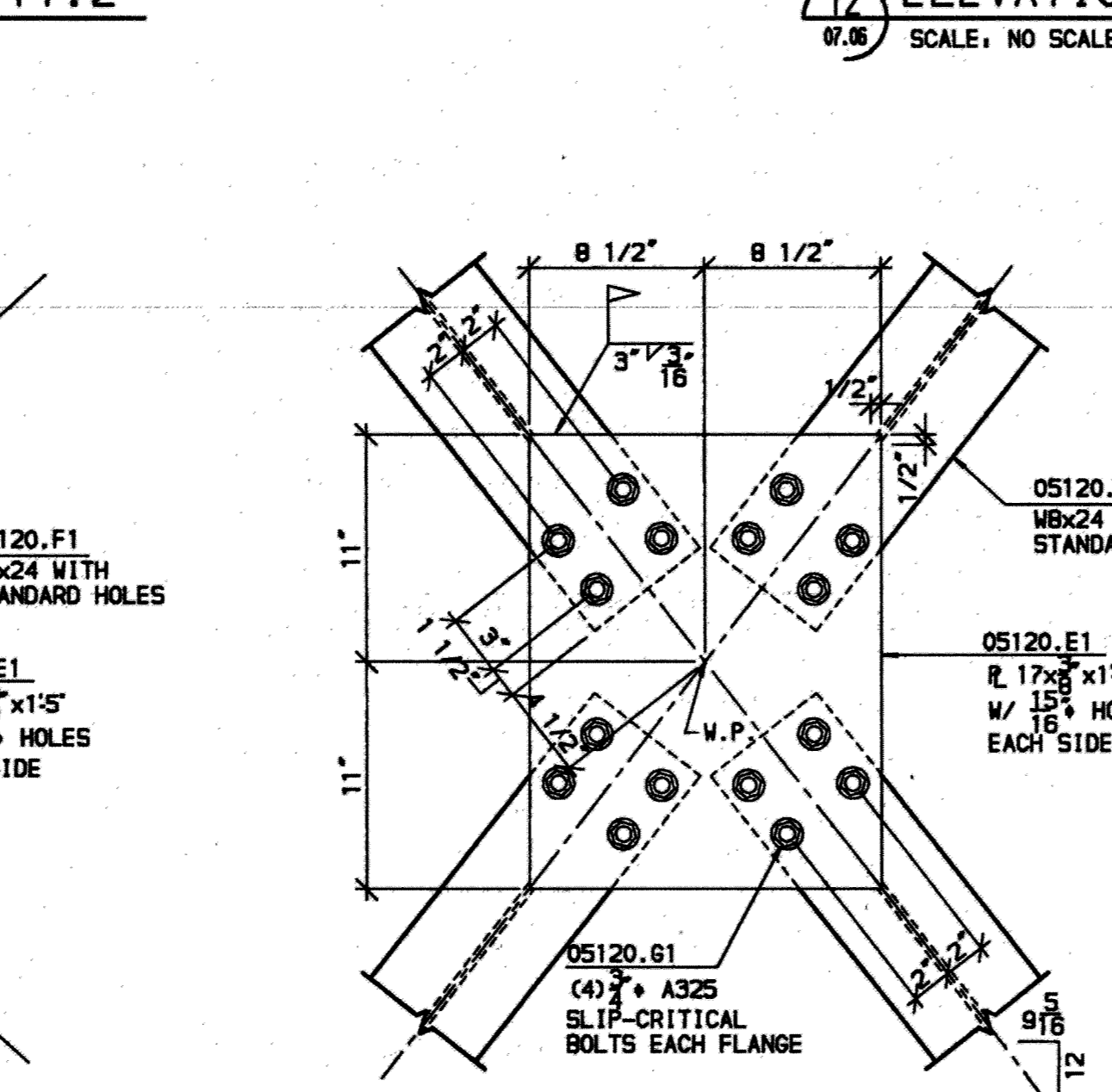
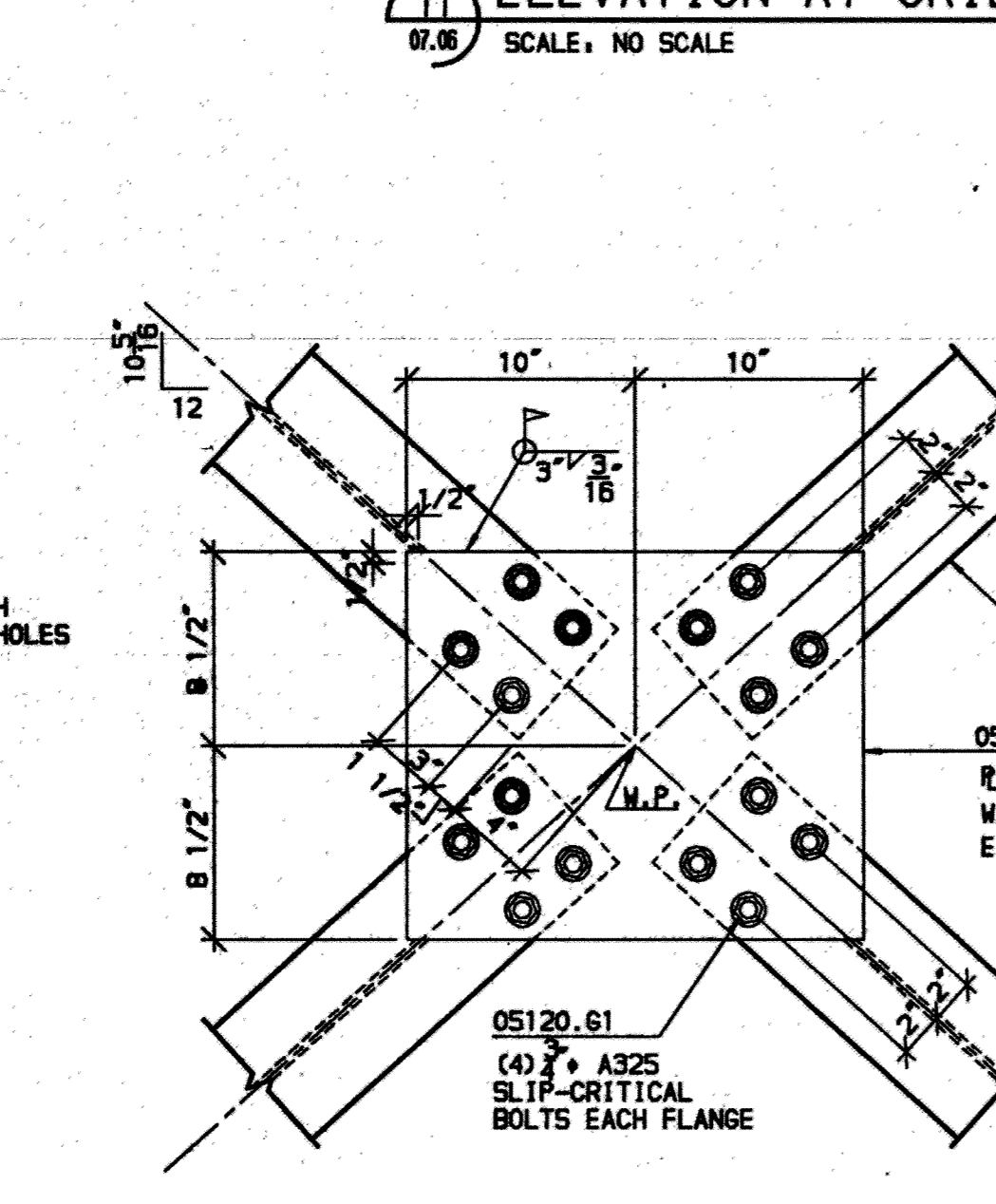
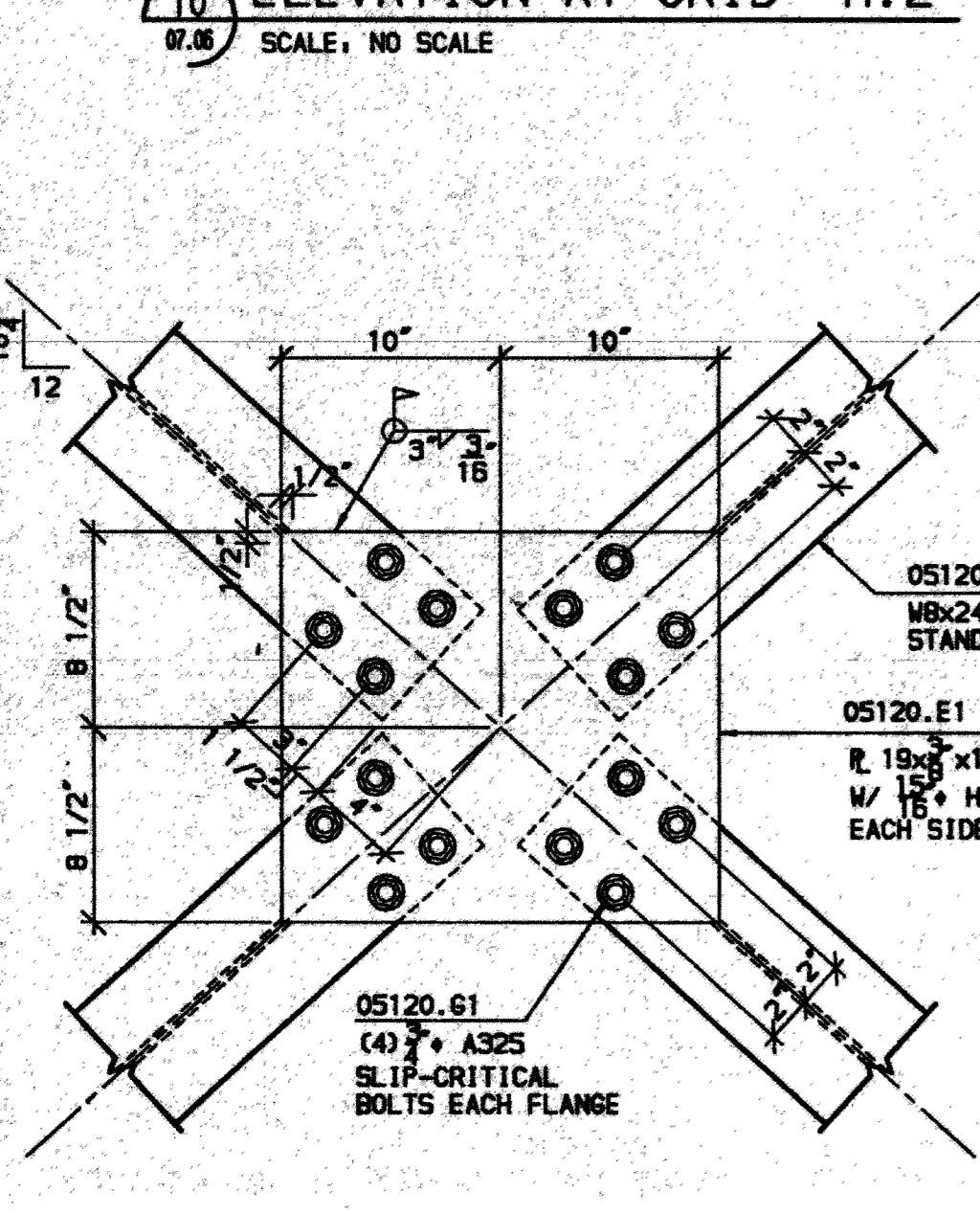
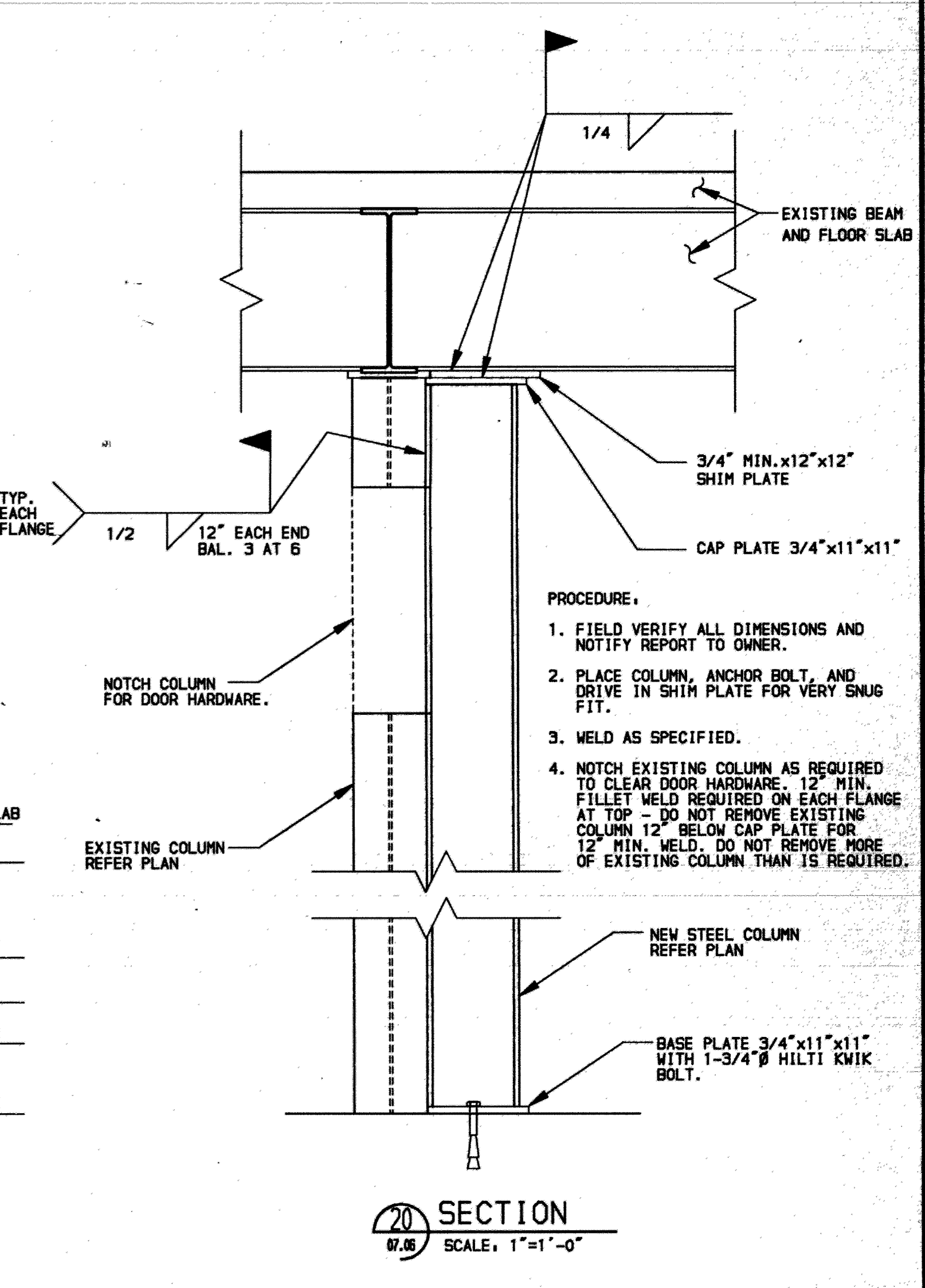
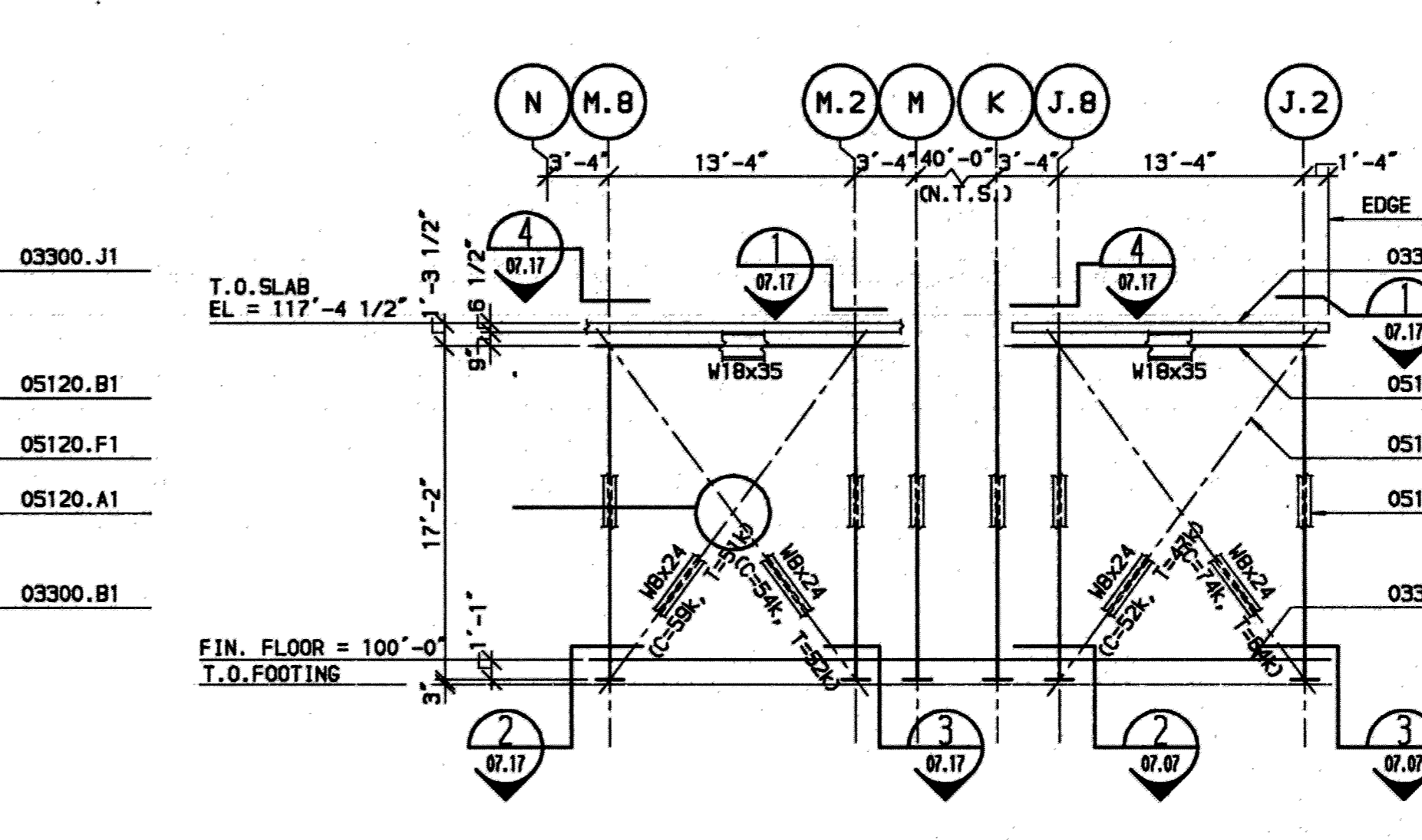
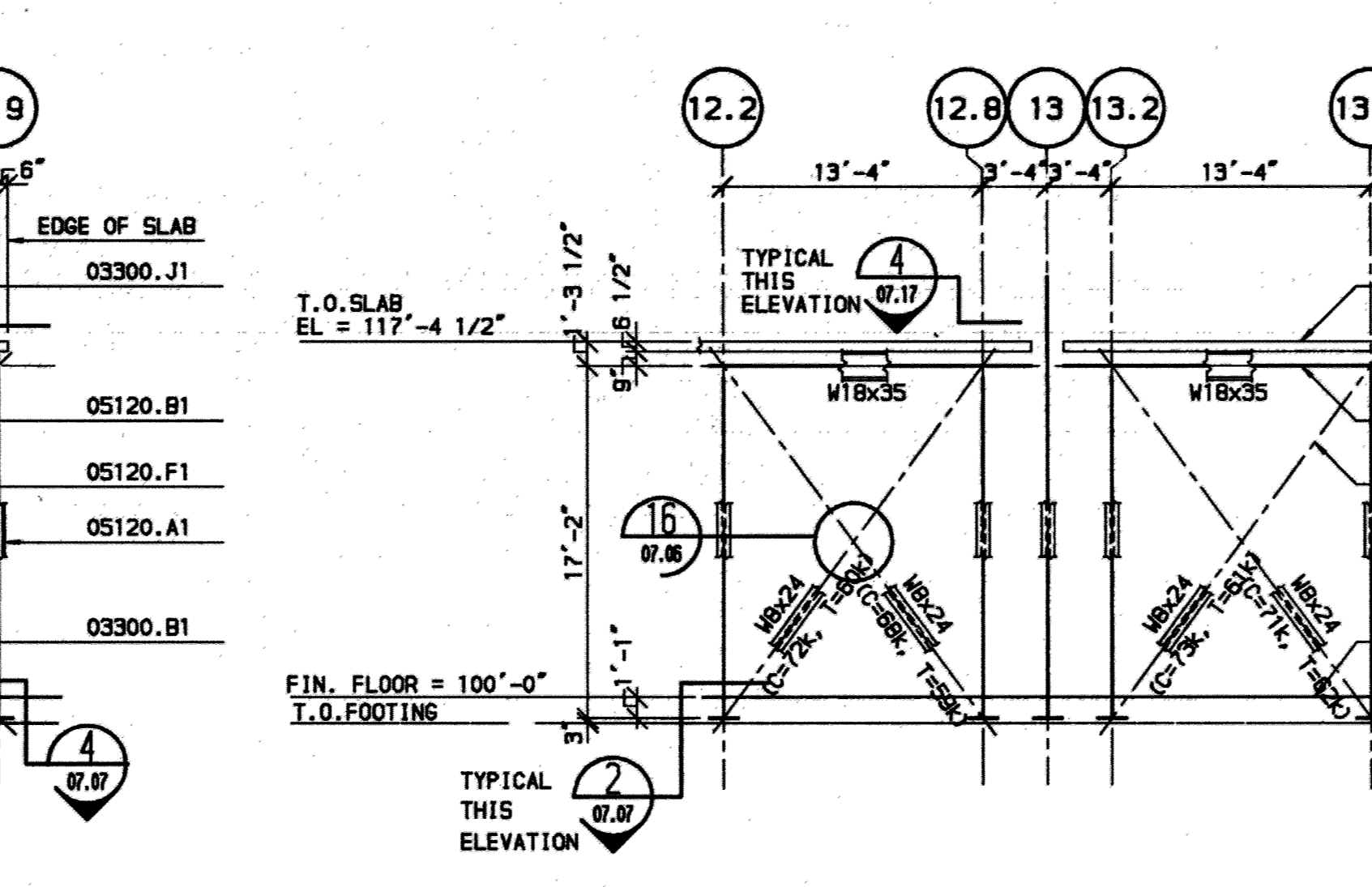
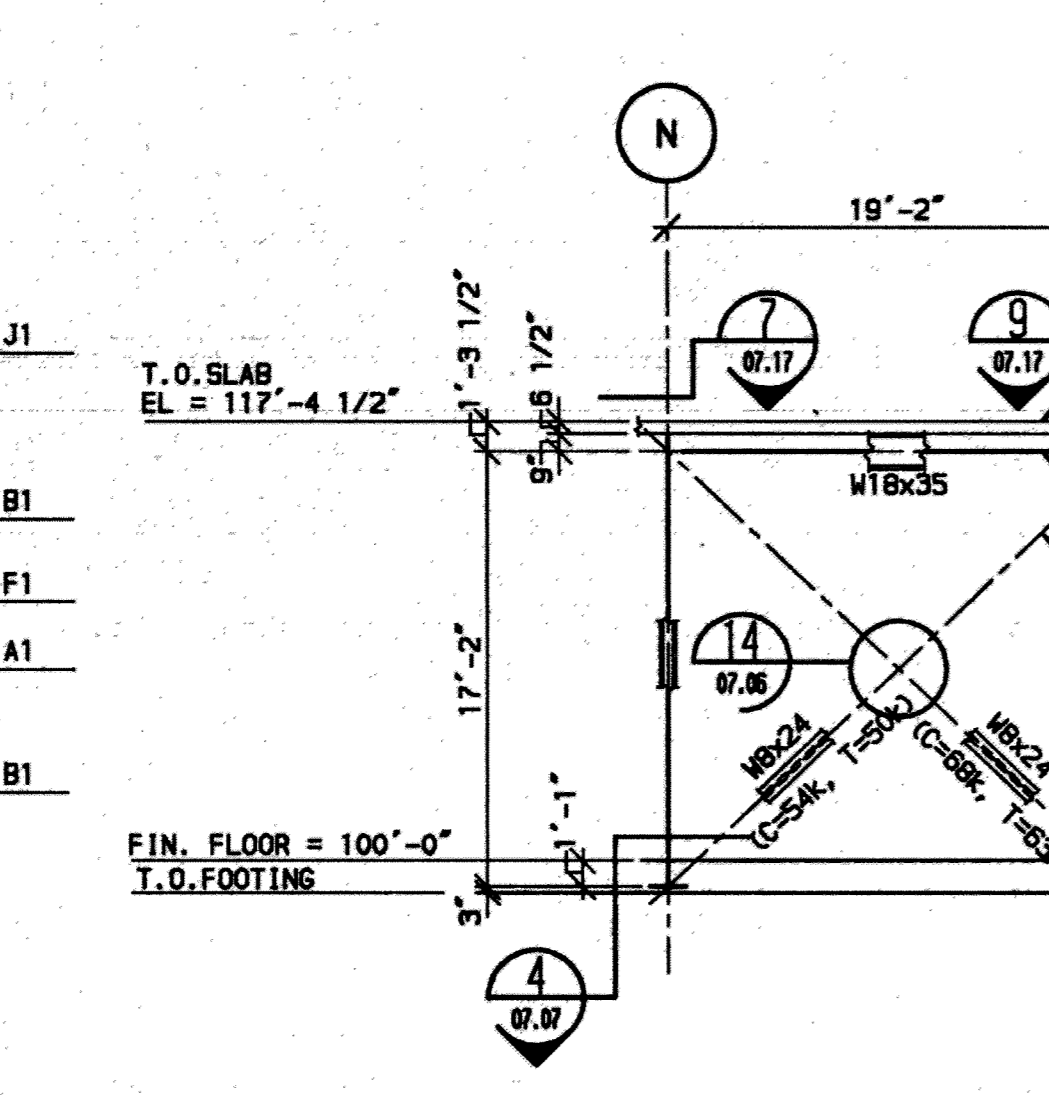
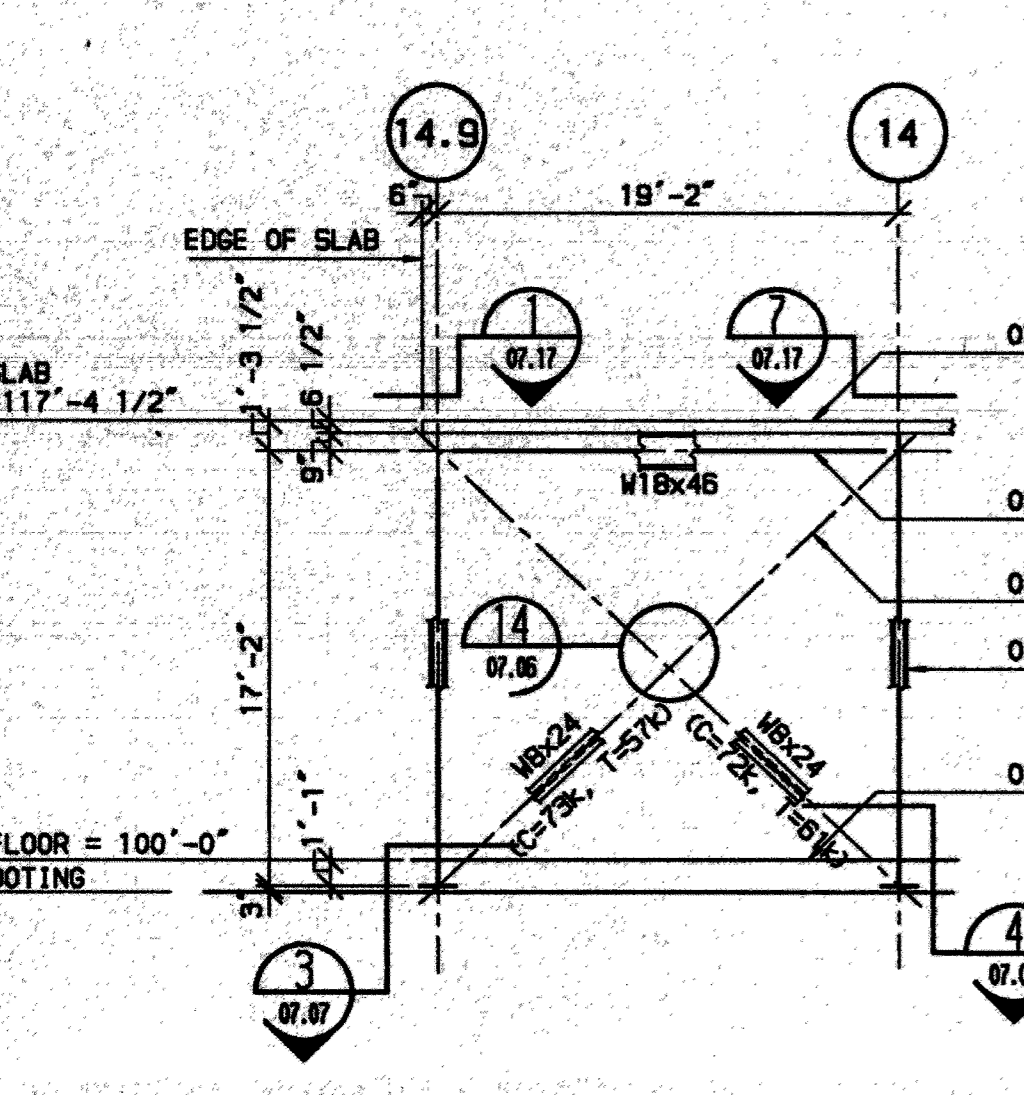
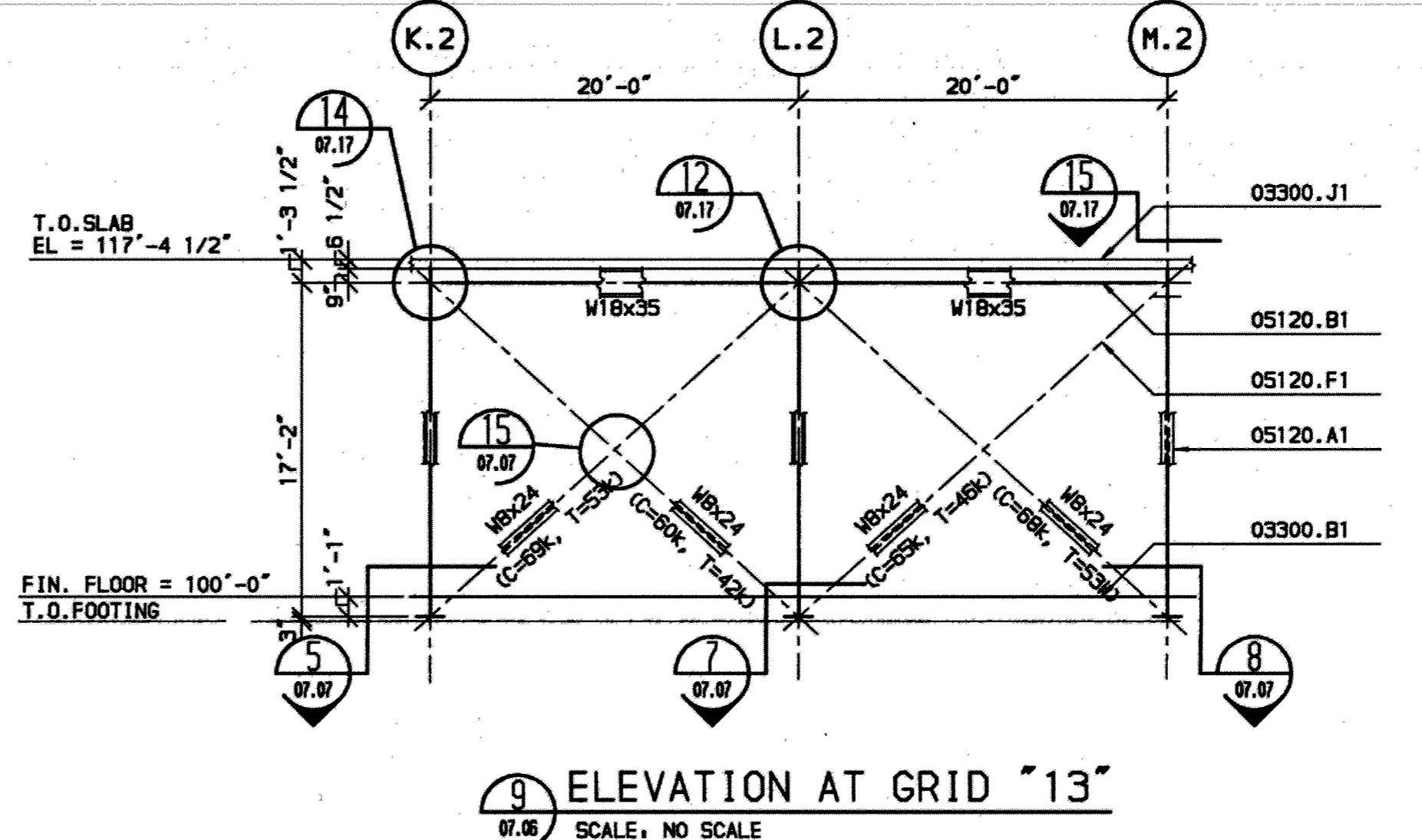
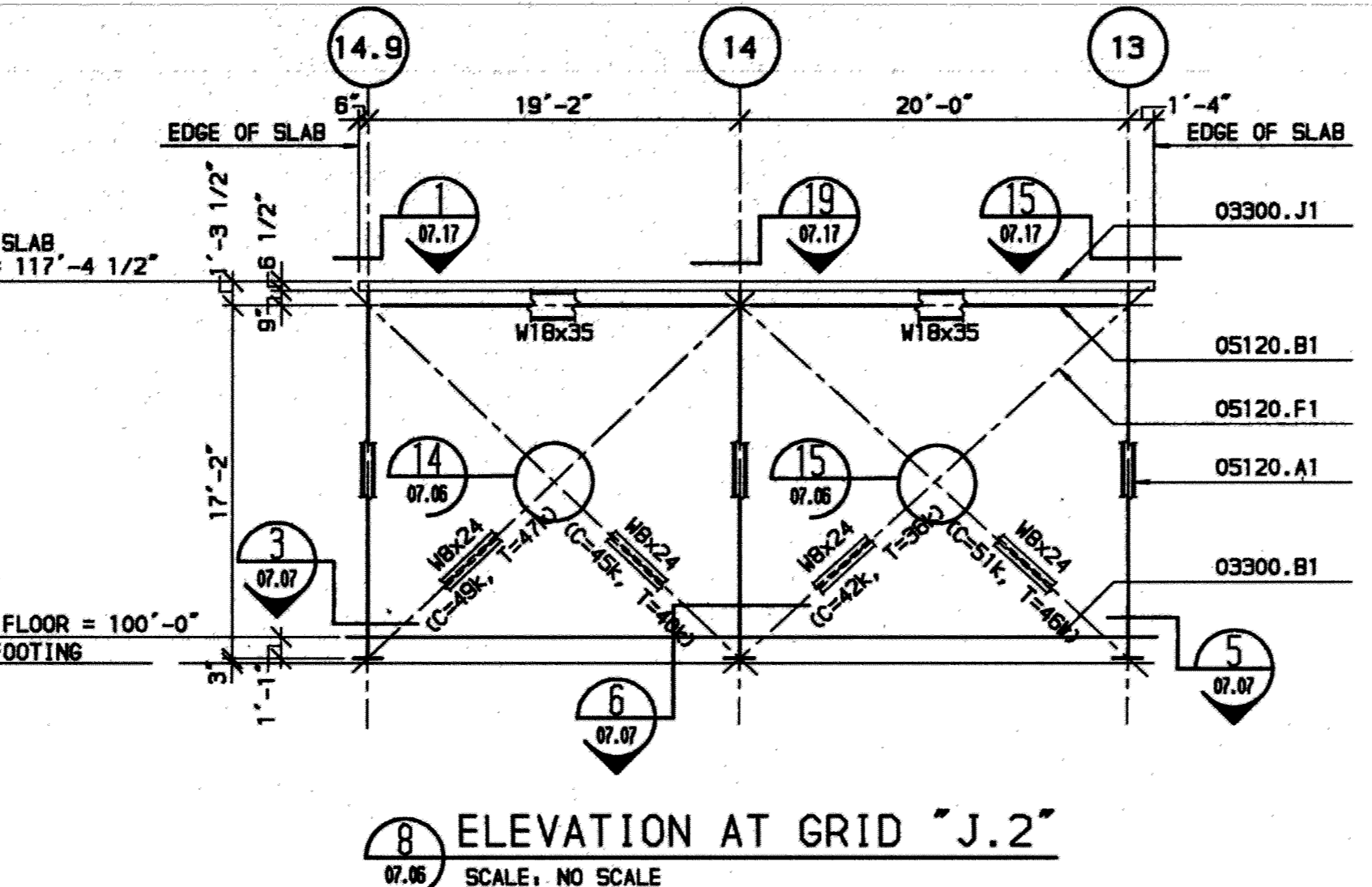
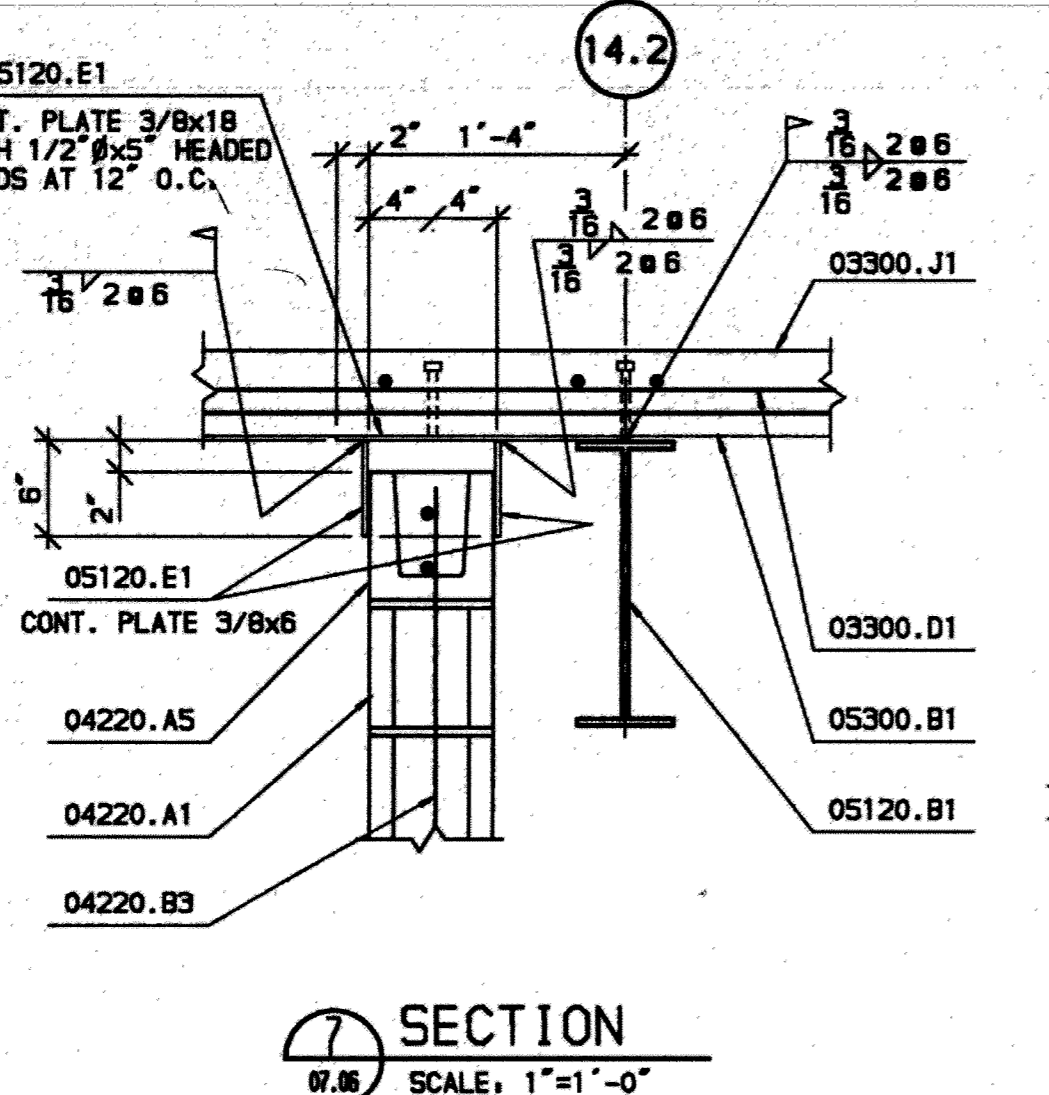
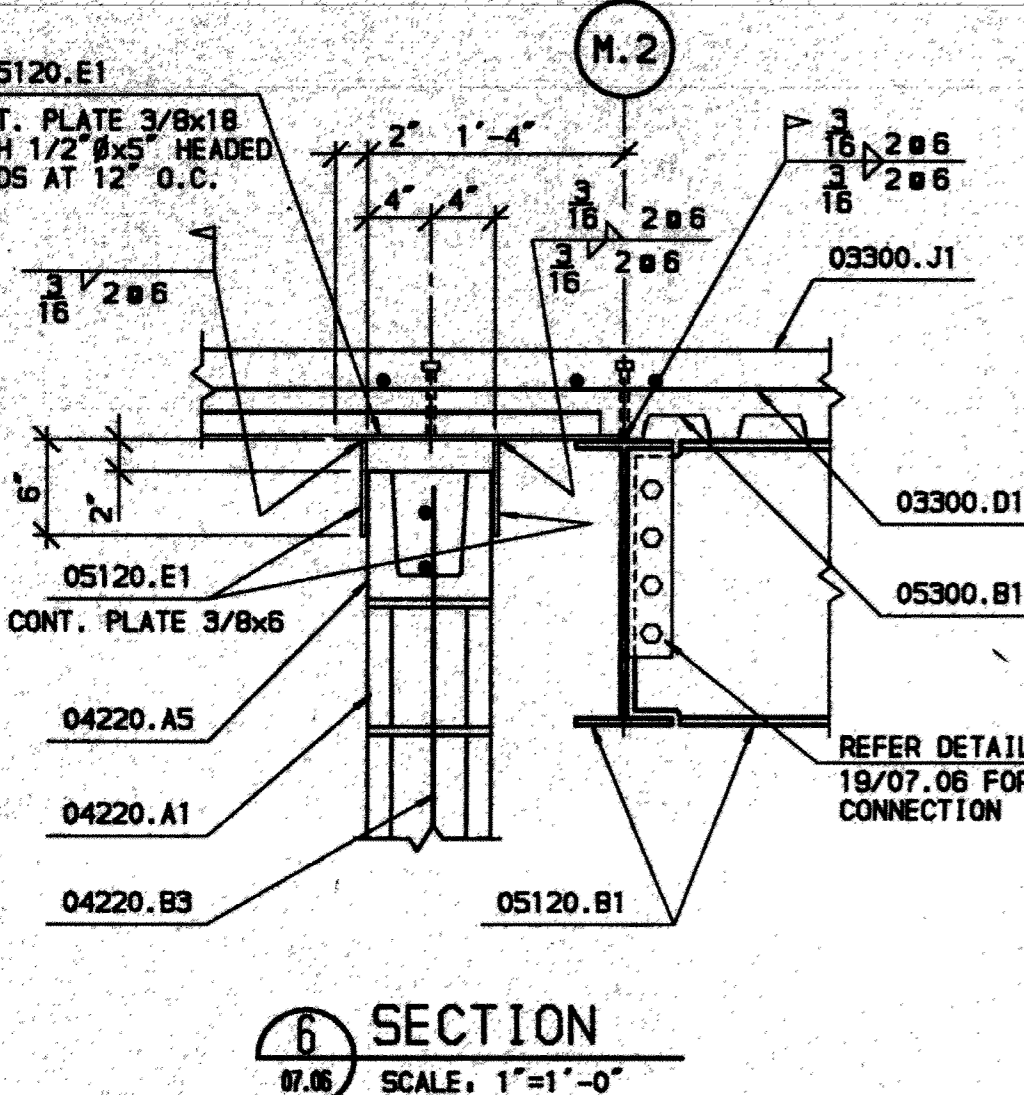
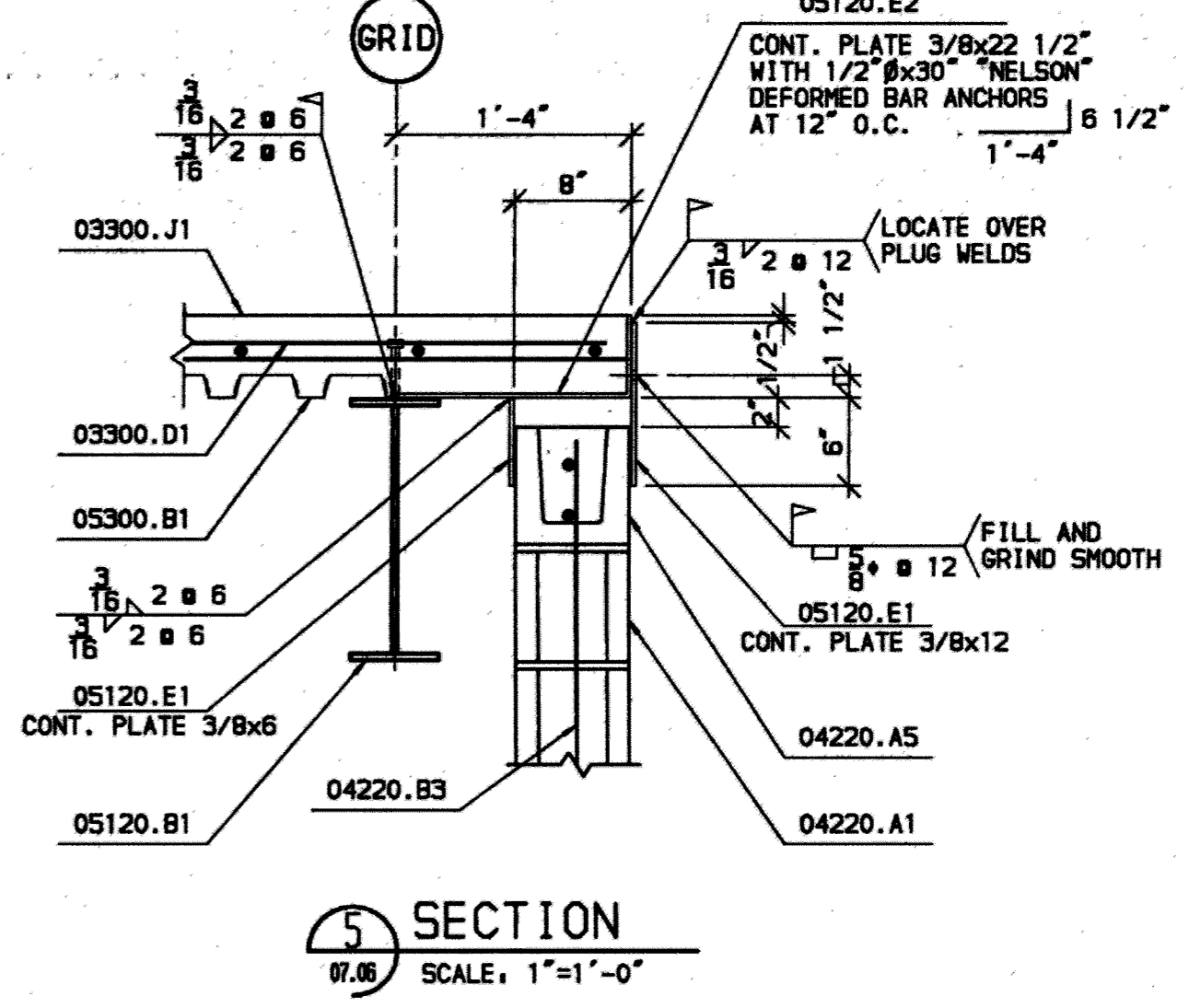
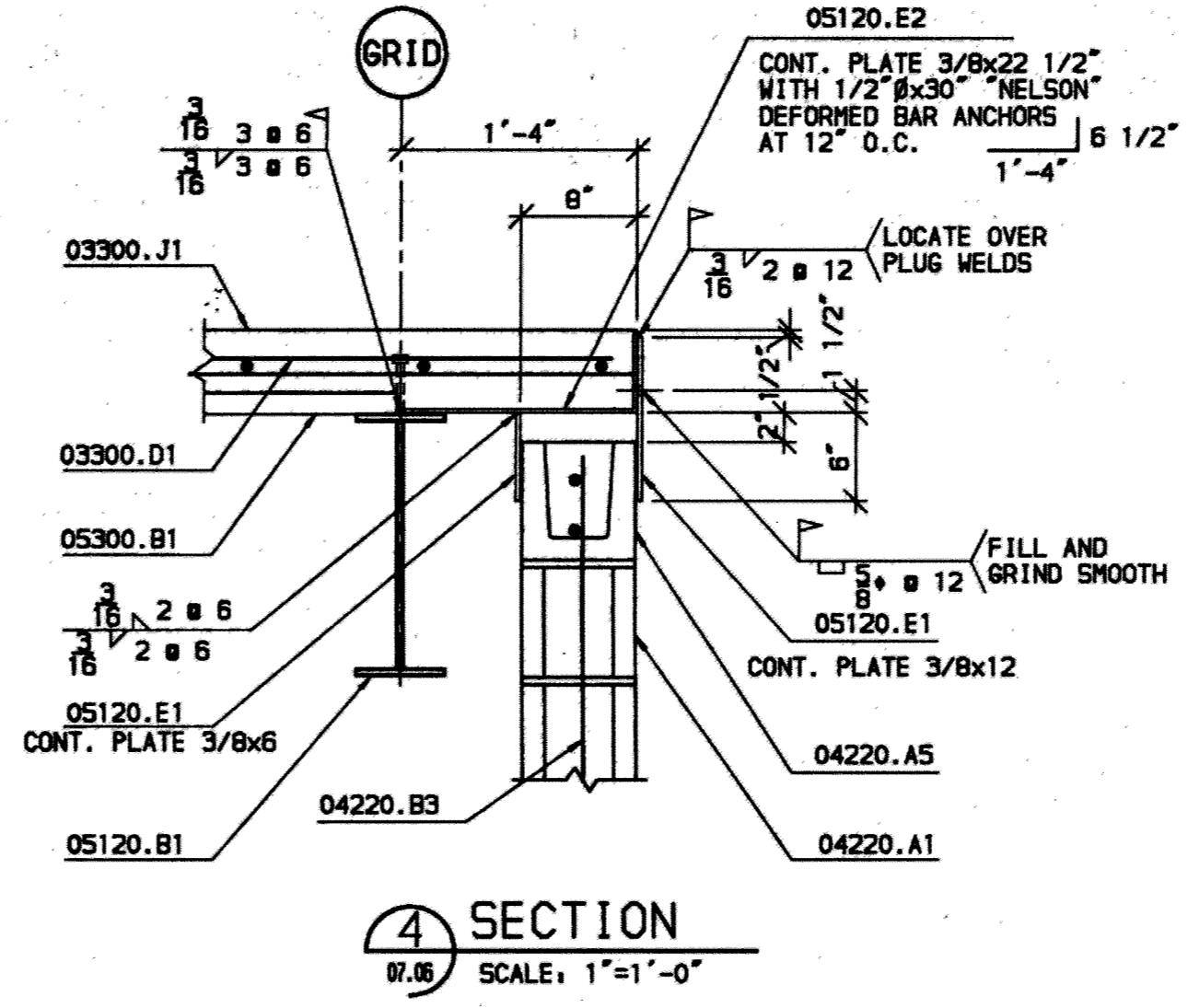
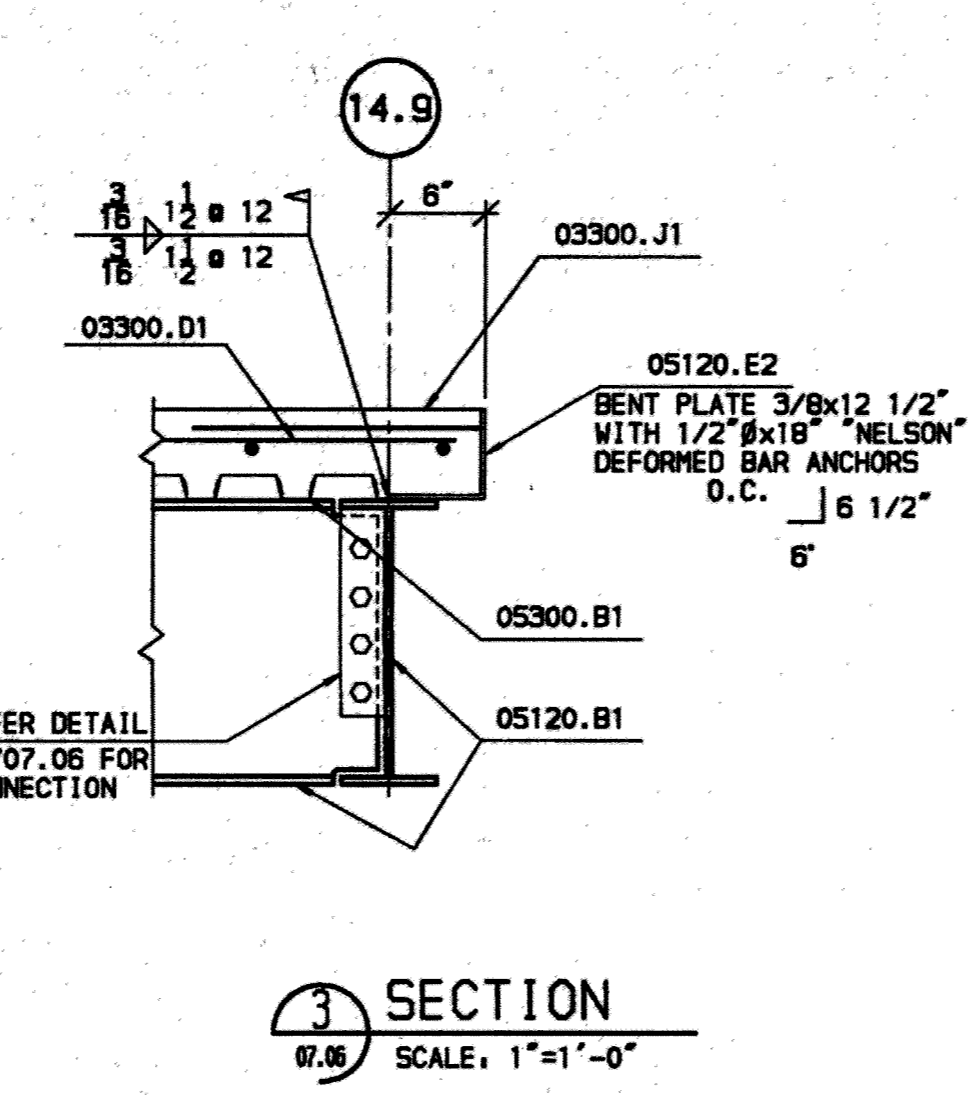
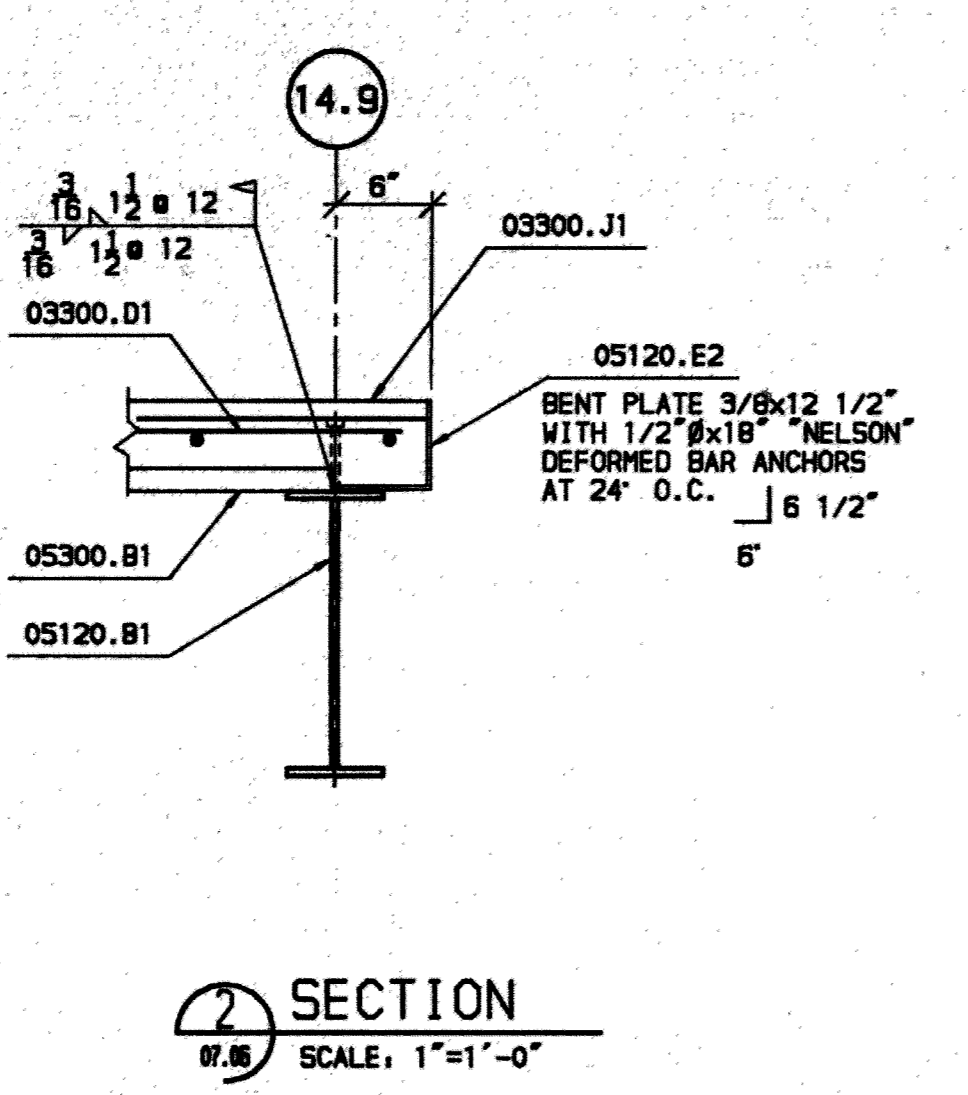
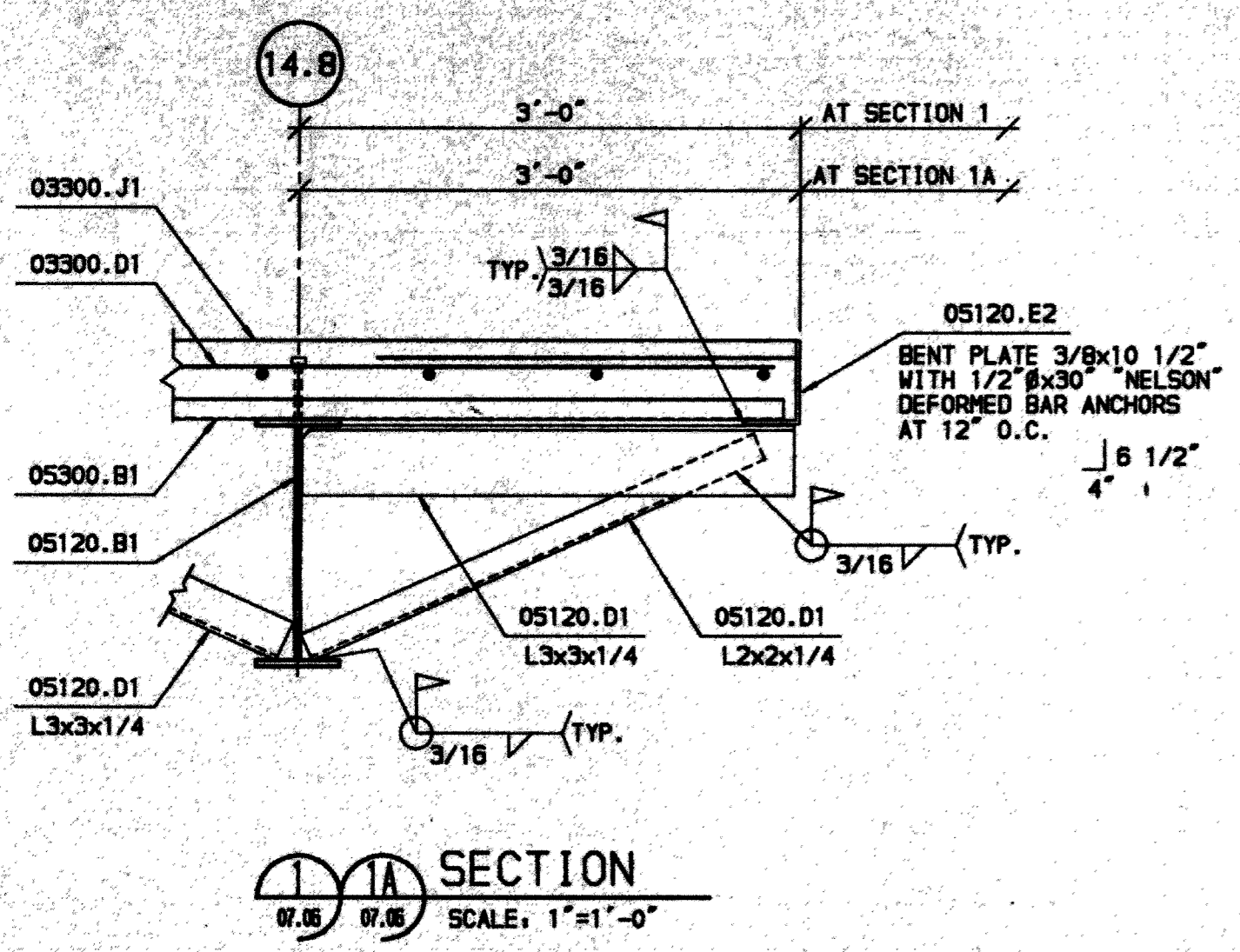
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ENGINEERS - GEOLOGISTS - PLANNERS - SURVEYORS
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FINAL RECORD DRAWINGS	10/02/95
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REV.	REVISION RECORD BY DATE

IDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY
LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
MEZZANINE FRAMING PLAN AND SECTIONS
PROJ: 91050280 LOCATION: ANCHORAGE, ALASKA
DWG. NO. 07.05



RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.



- KEYED NOTES
- 03300.B1 CONCRETE SLAB.
 - 03300.D1 REINFORCING.
 - 03300.J1 CONCRETE SLAB ON STEEL DECK.
 - 04220.A1 8" CONCRETE MASONRY UNIT.
 - 04220.A5 8"x8" CMU BEAM BLOCK.
 - 04220.B3 REINFORCING STEEL.
 - 05120.A1 STEEL COLUMN.
 - 05120.B1 STEEL BEAM.
 - 05120.D1 STEEL ANGLE.
 - 05120.E1 STEEL PLATE.
 - 05120.E2 BENT STEEL PLATE.
 - 05120.F1 WIDE FLANGE X-BRACE.
 - 05120.G1 ASTM A325 BOLTS.
 - 05300.B1 METAL FLOOR DECK.

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

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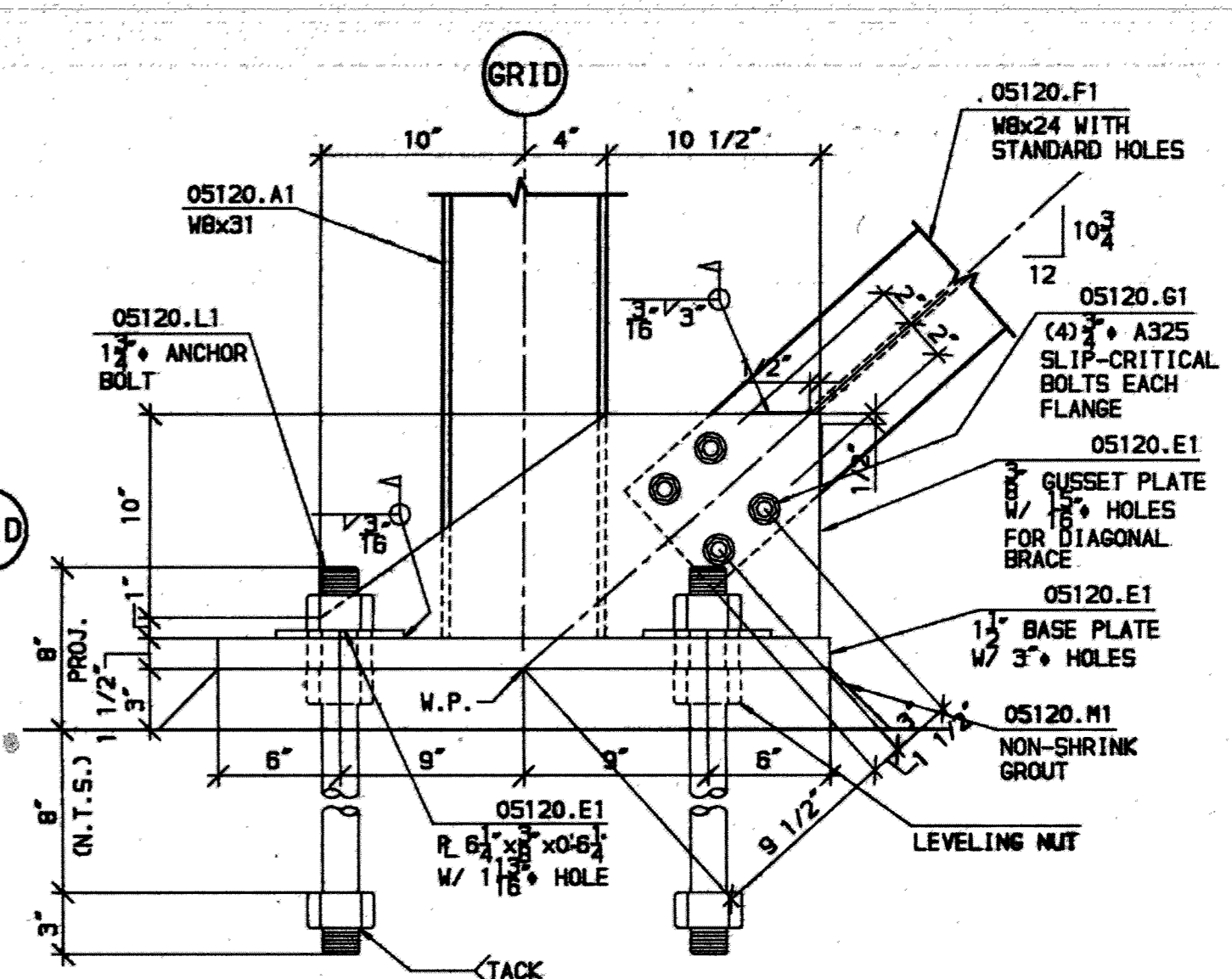
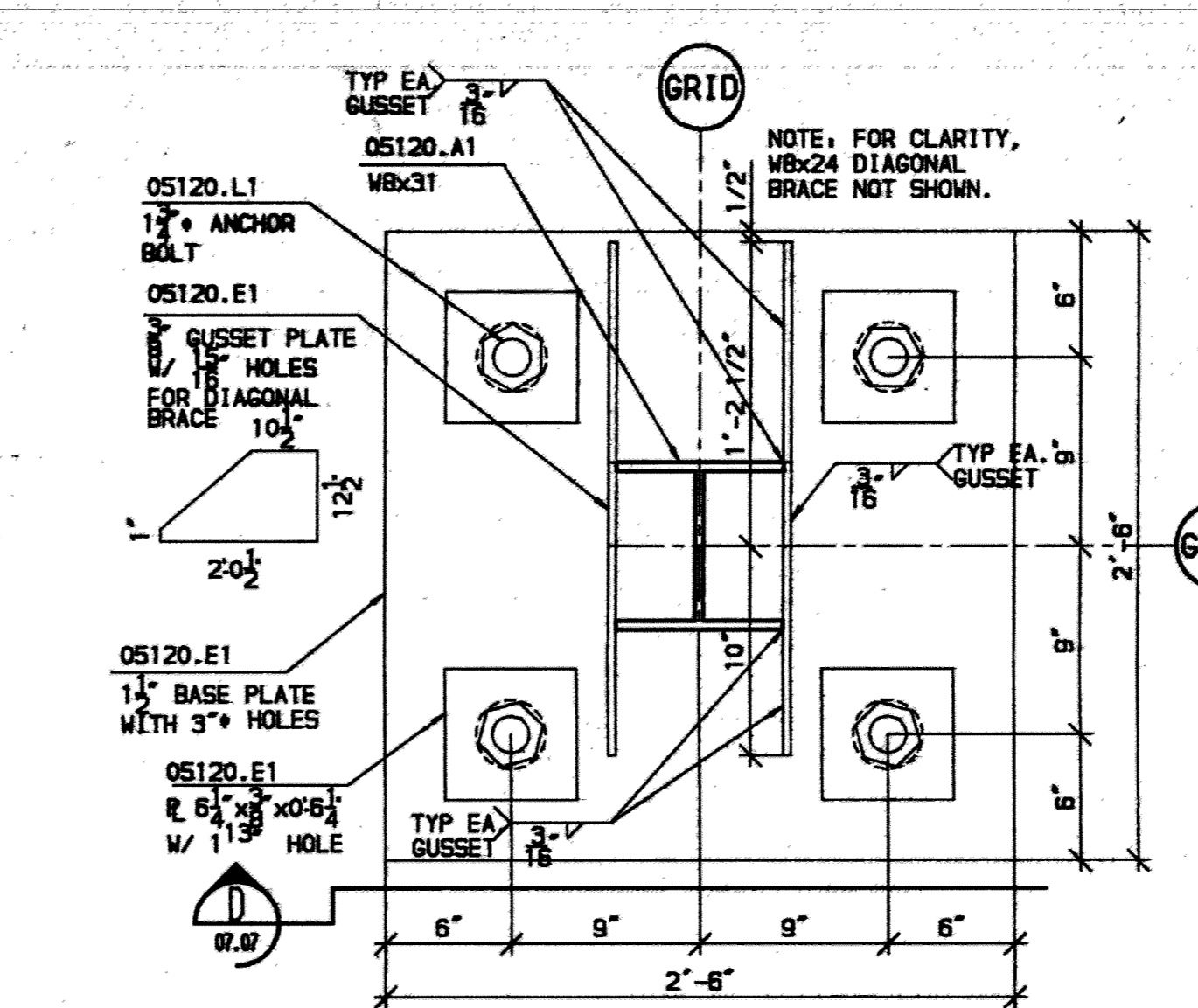
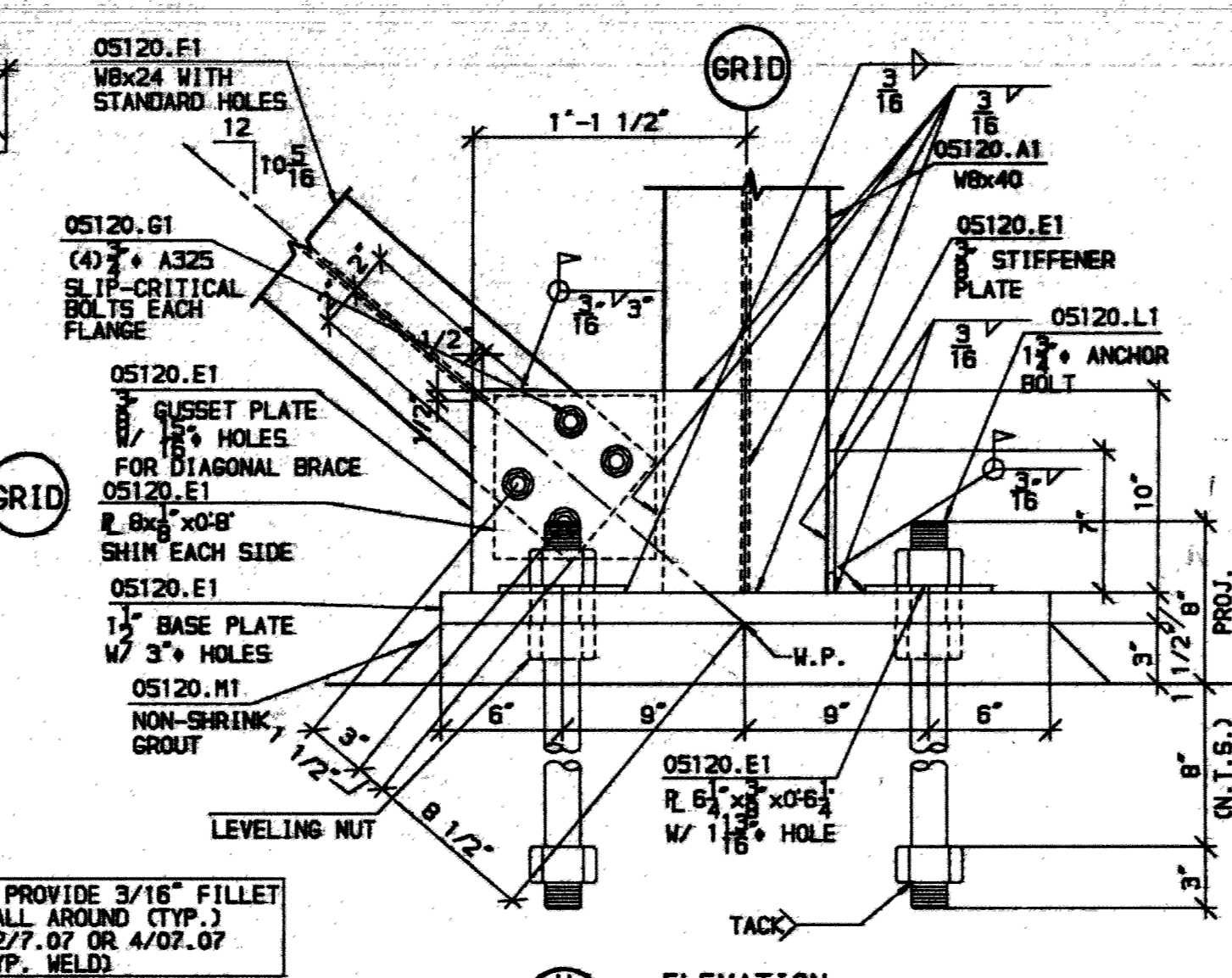
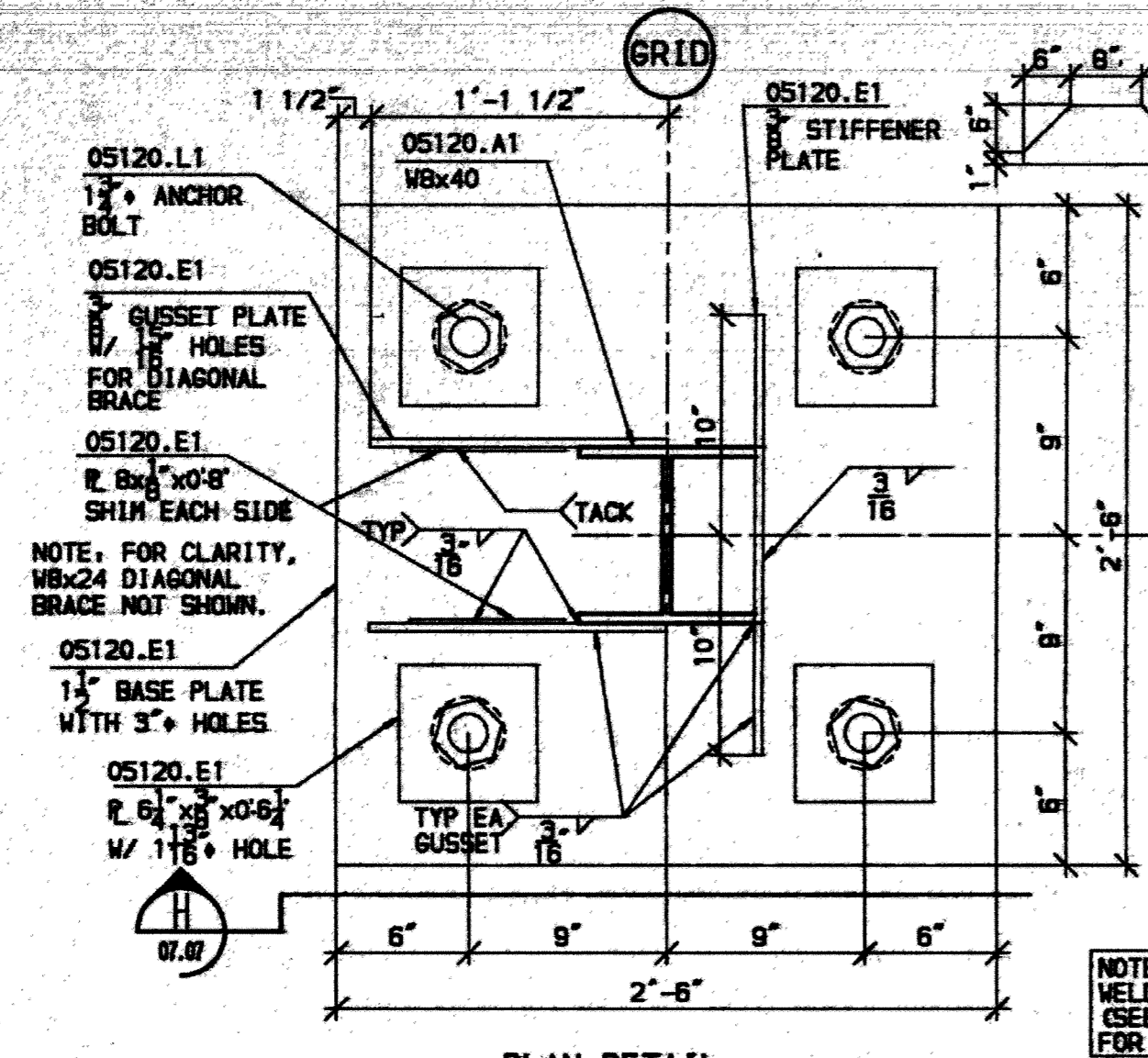
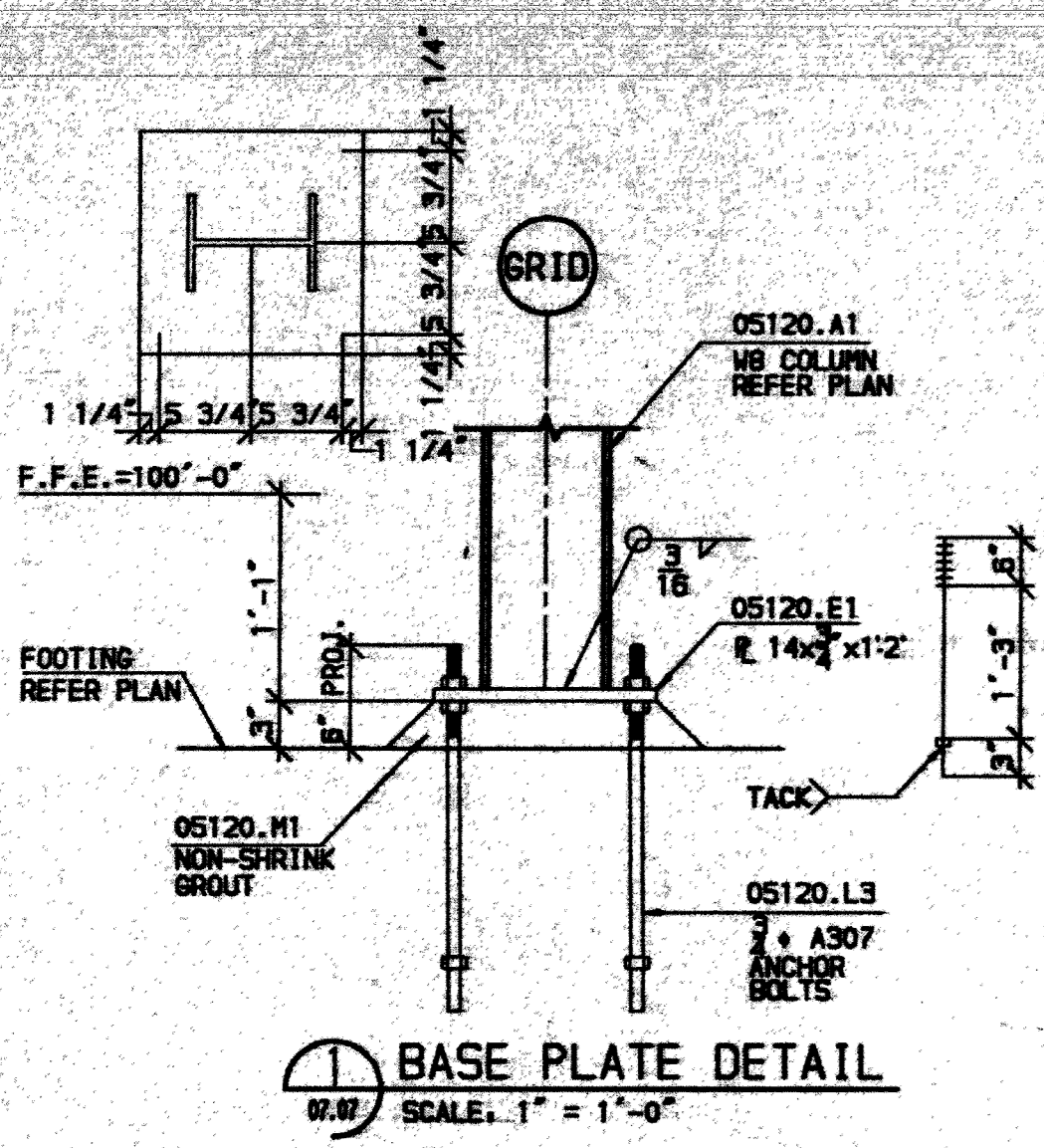
FINAL RECORD DRAWINGS	10/02/95
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REV.	REVISION RECORD BY DATE
1	
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IDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

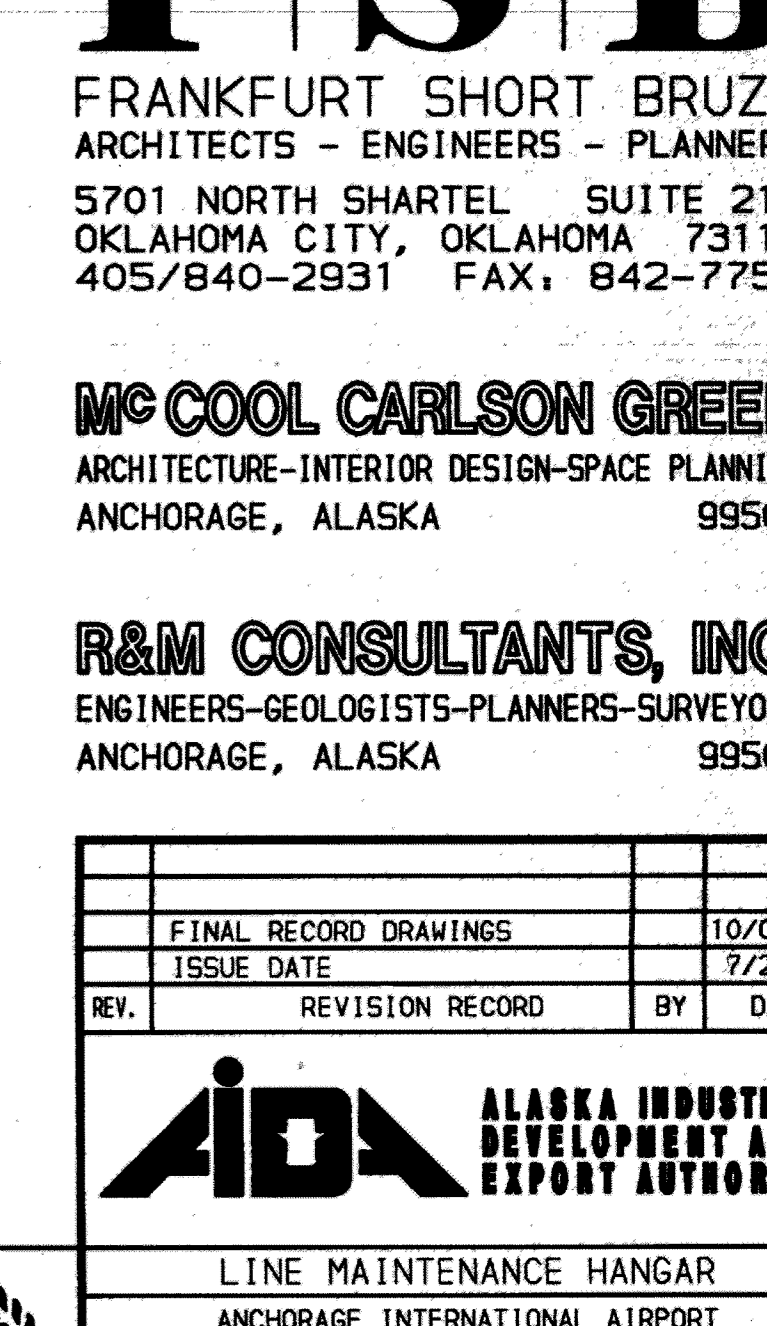
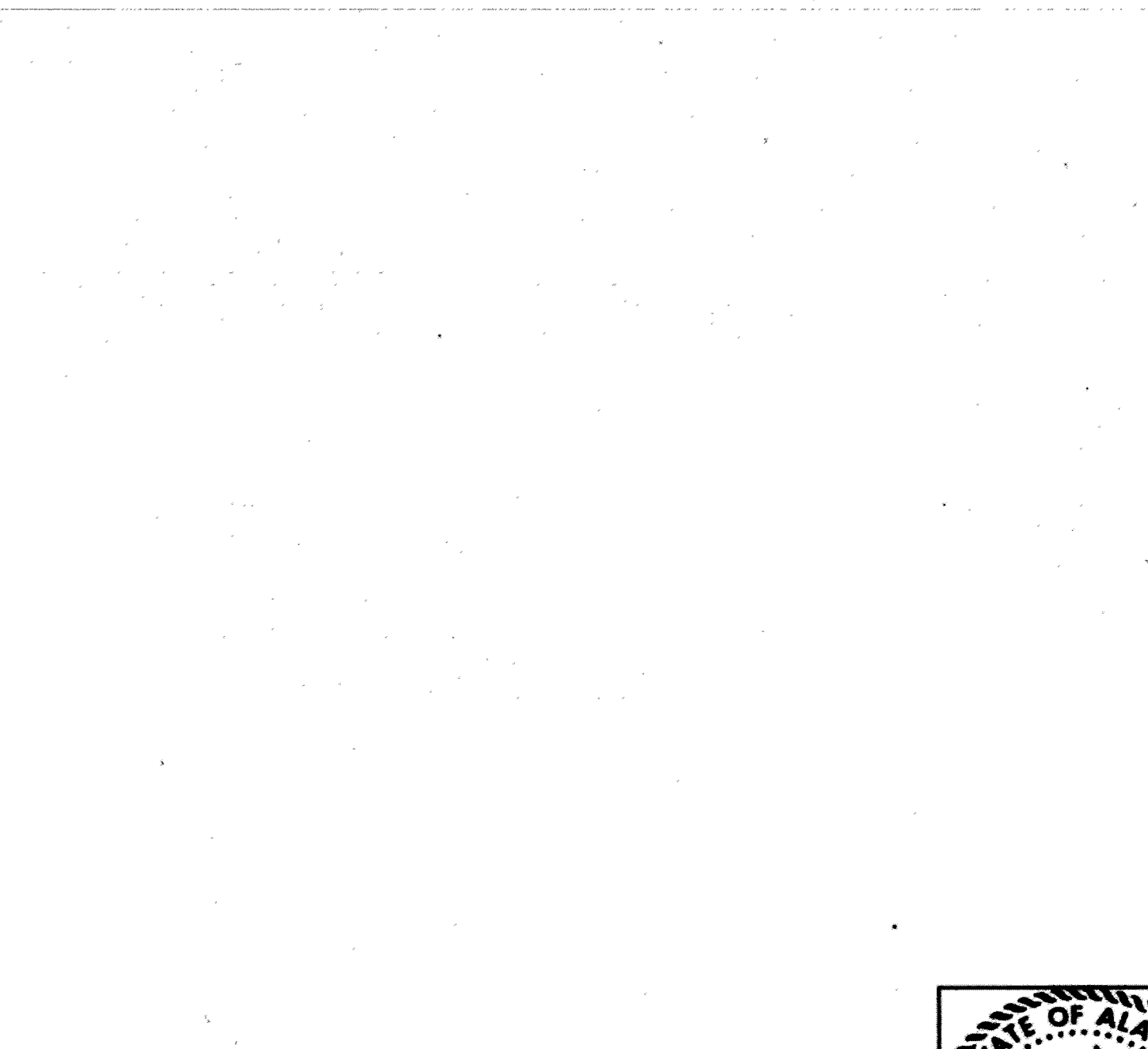
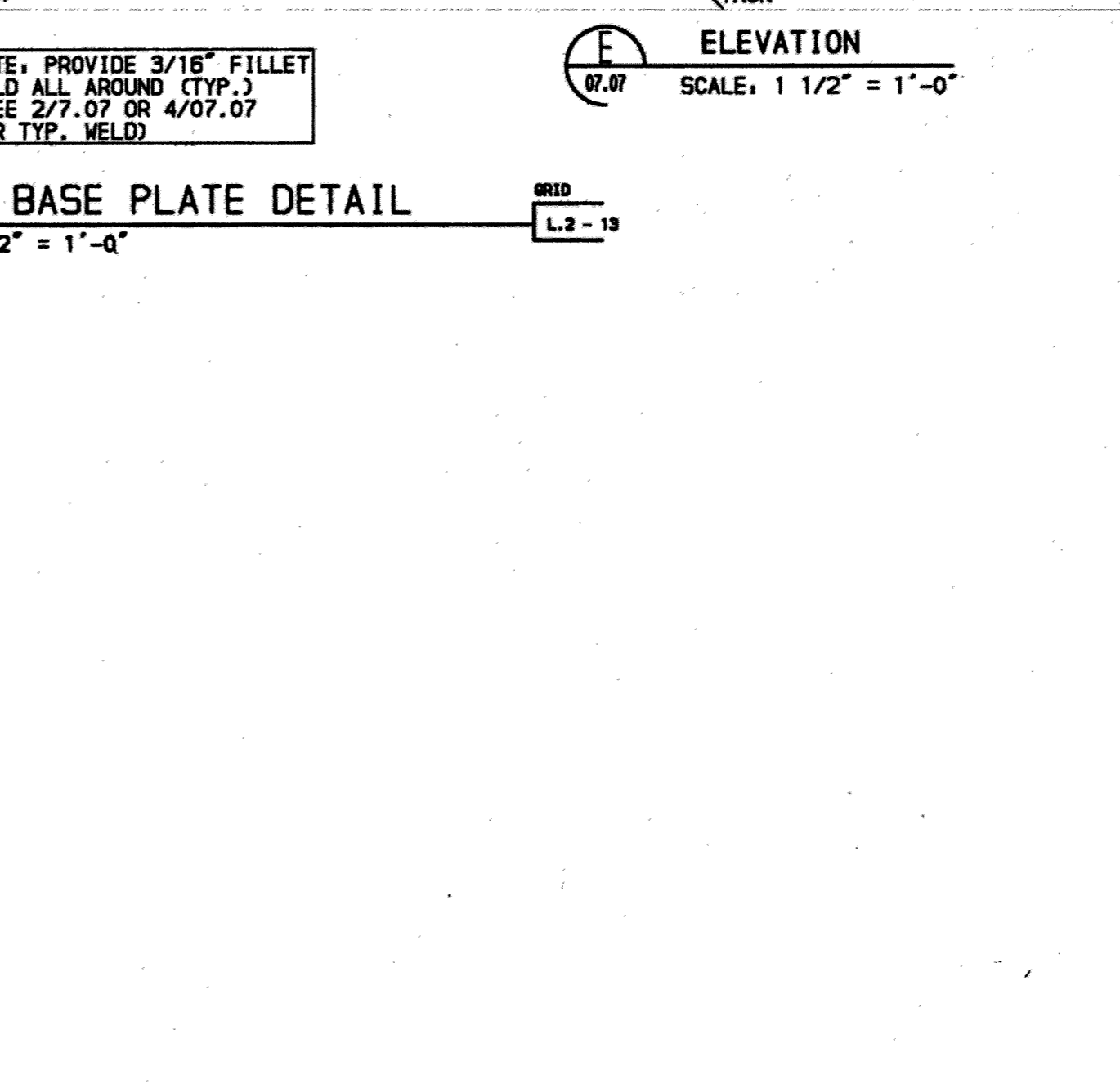
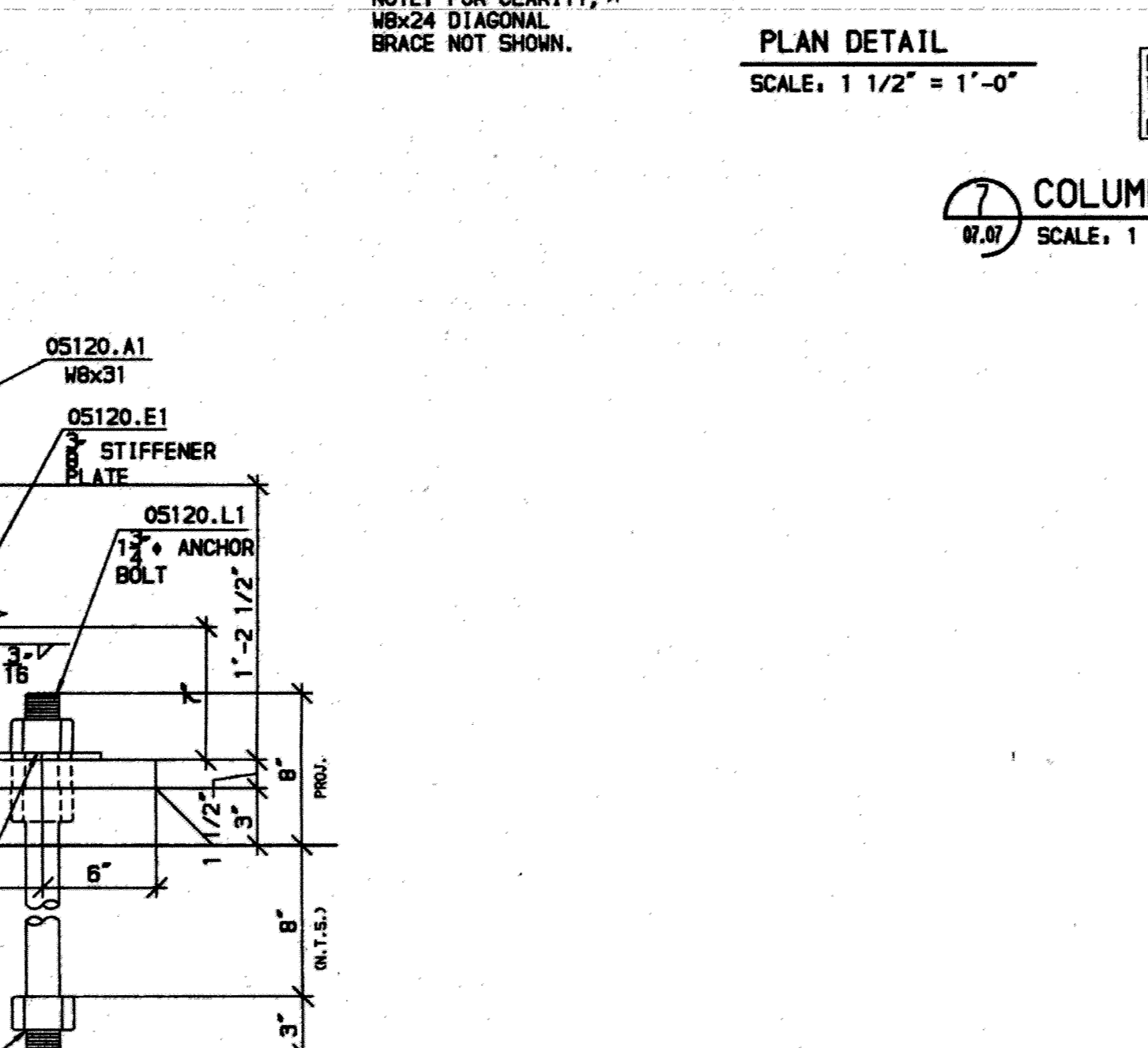
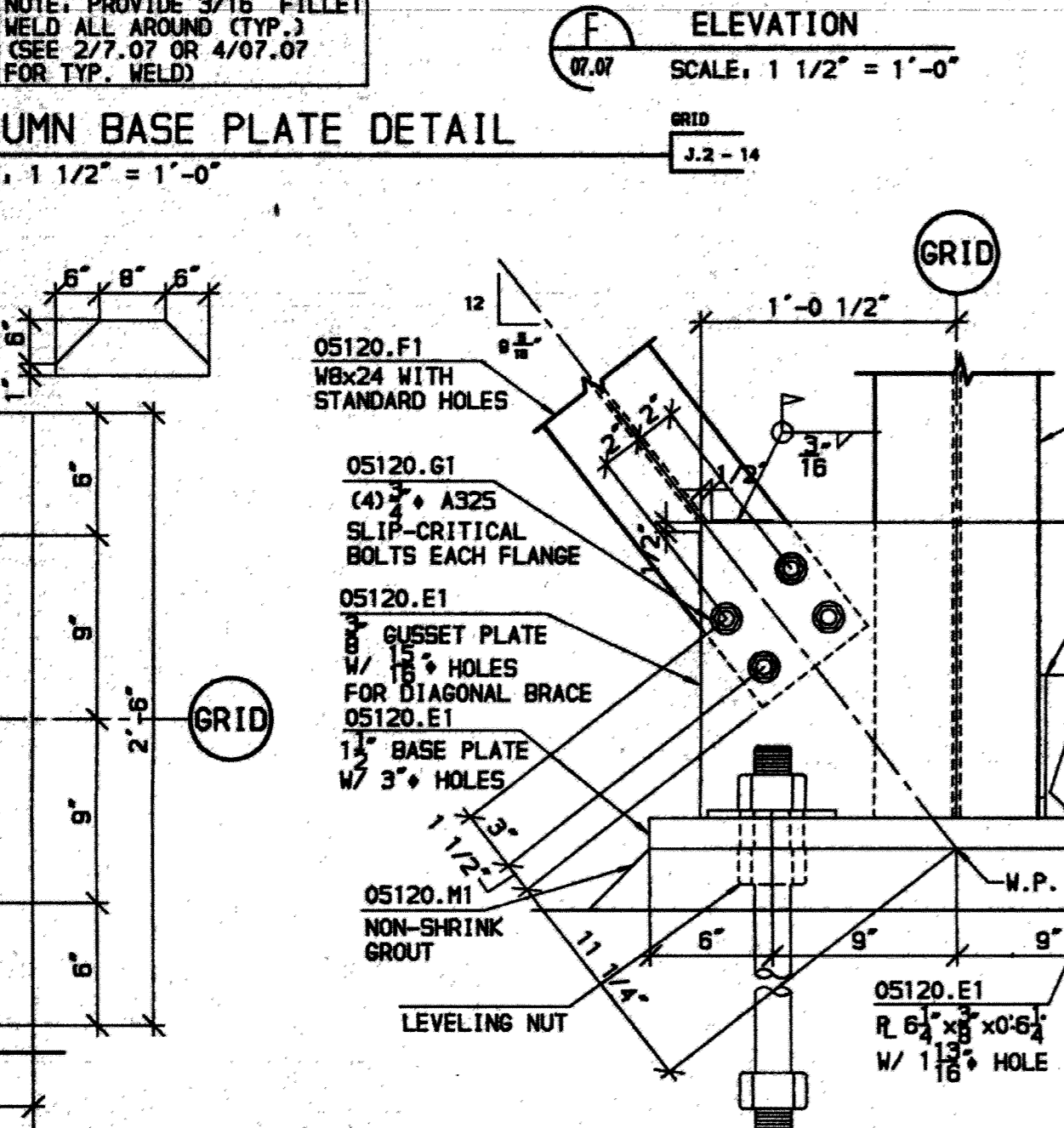
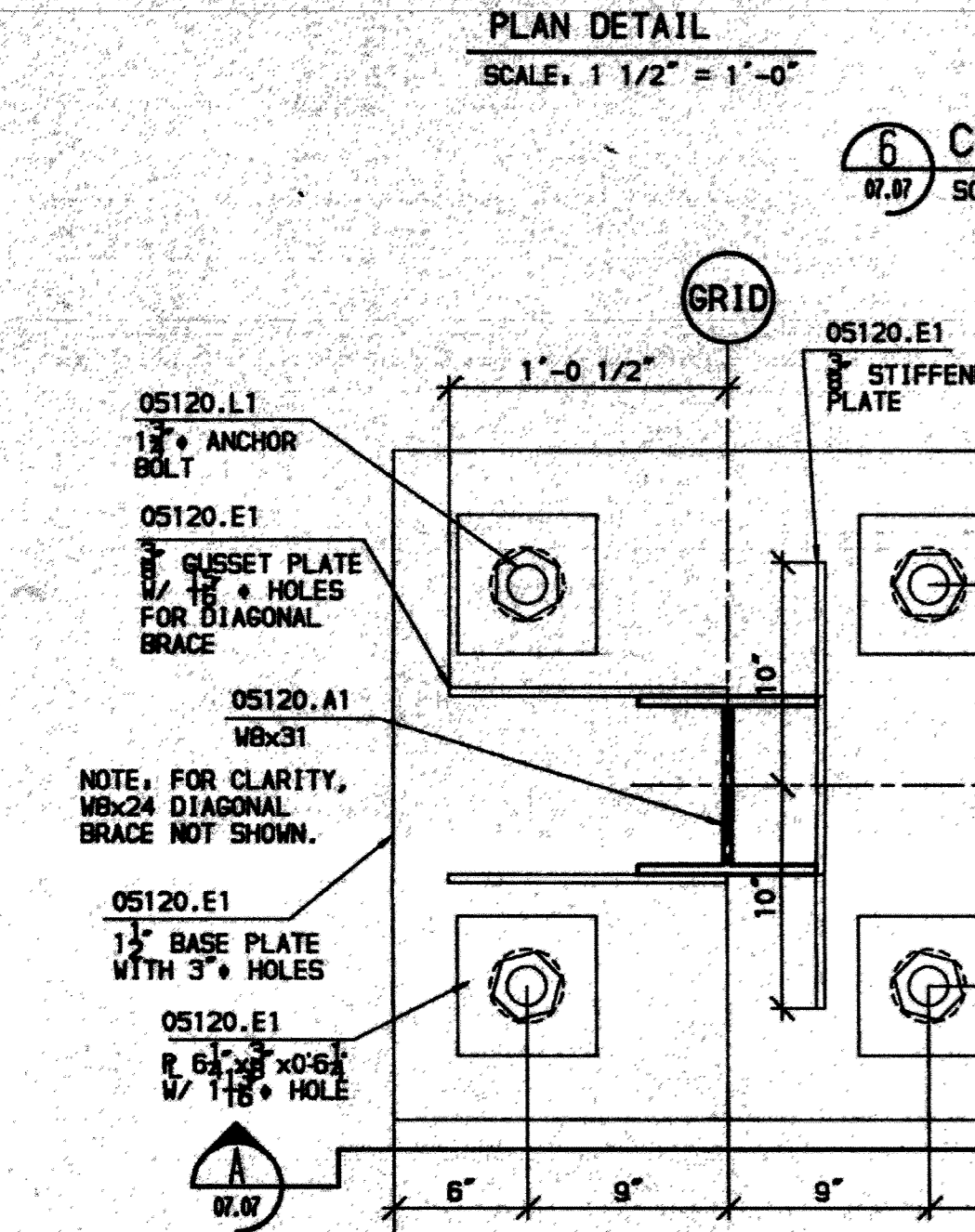
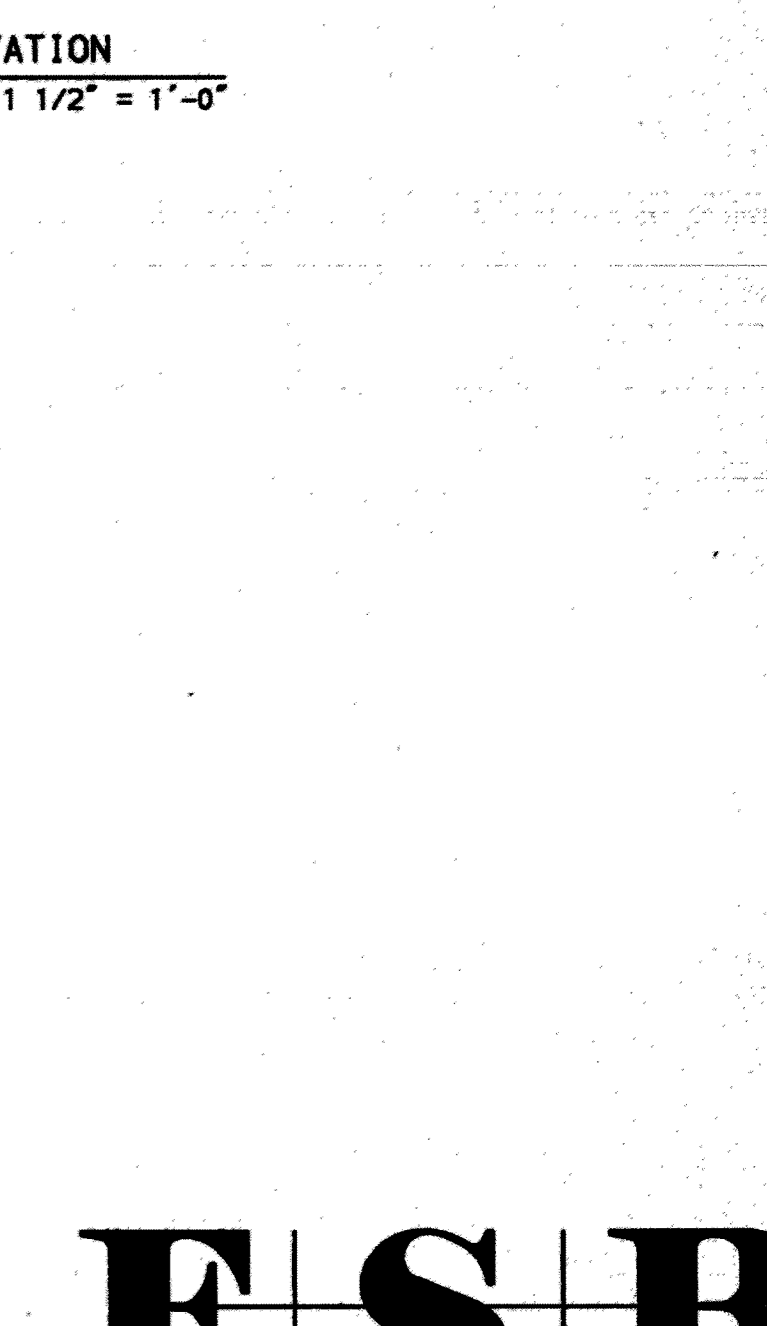
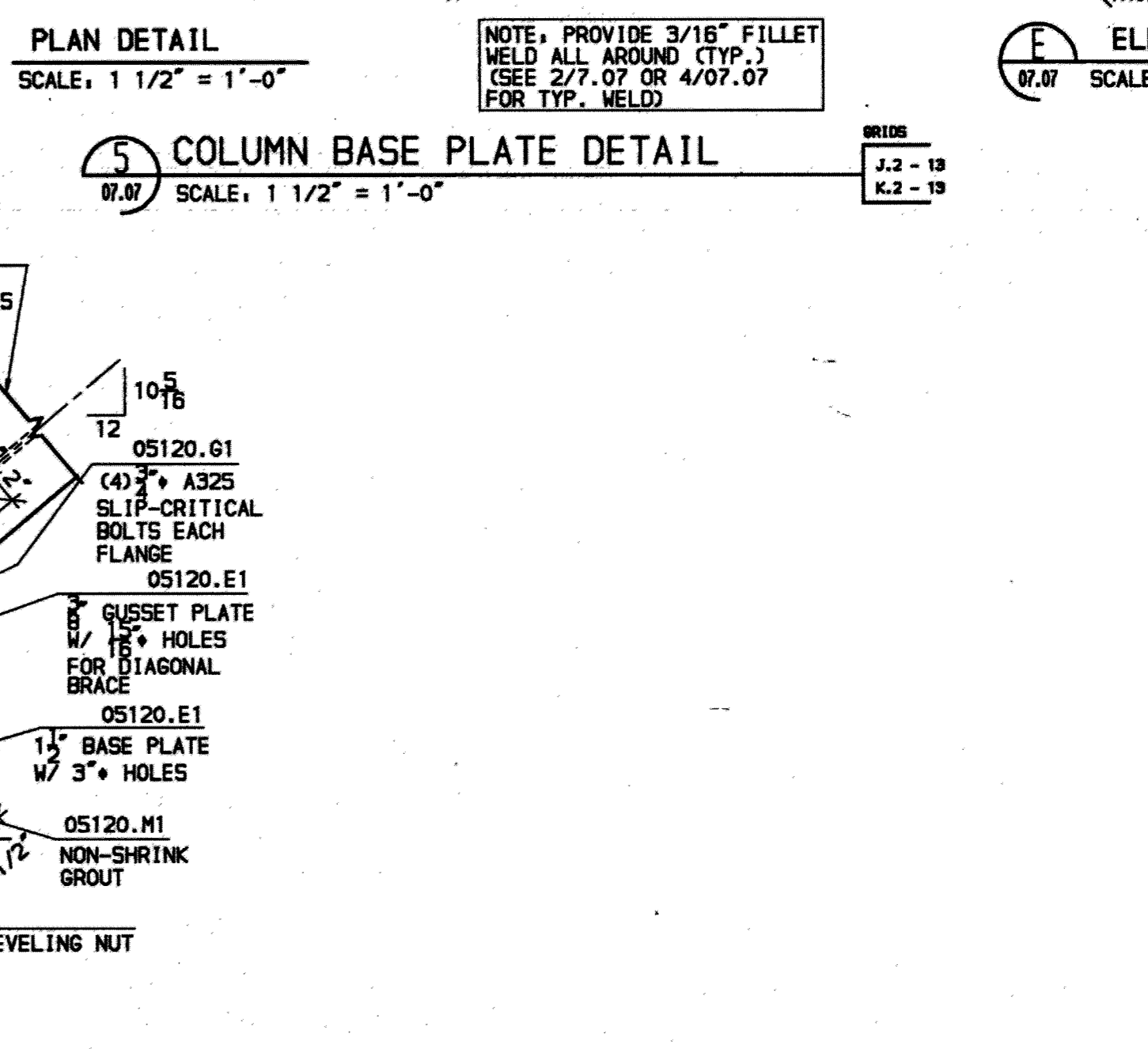
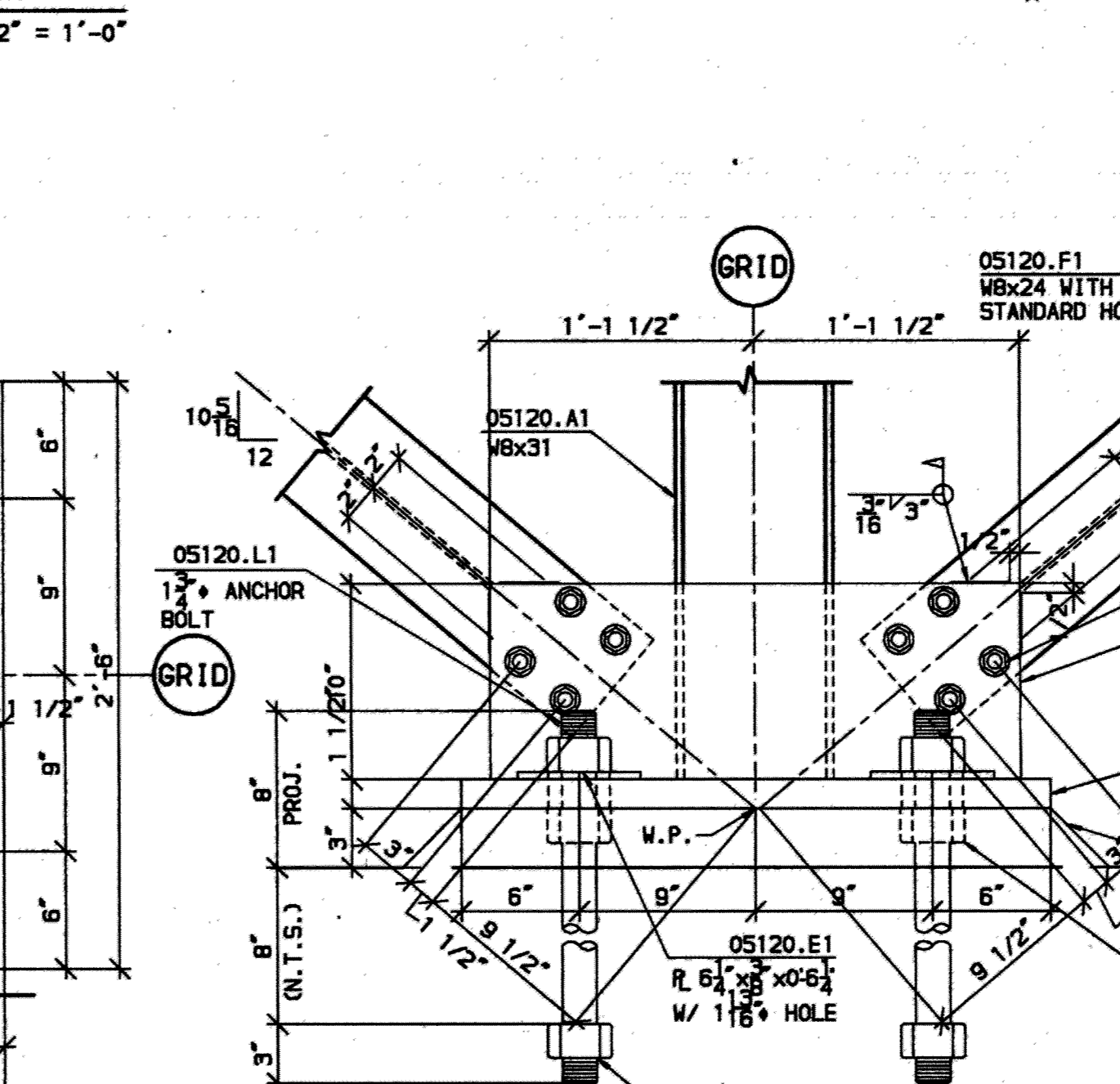
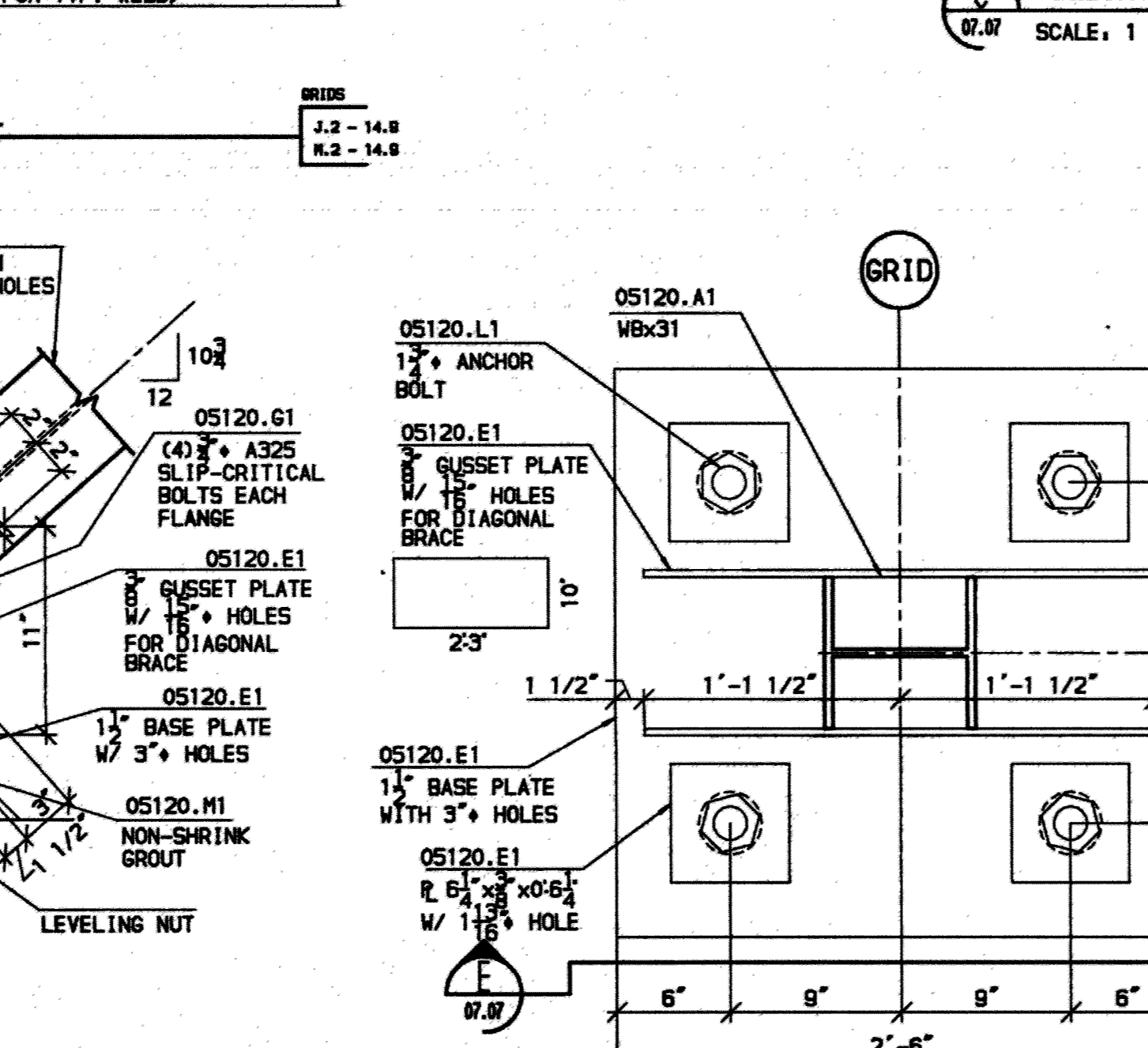
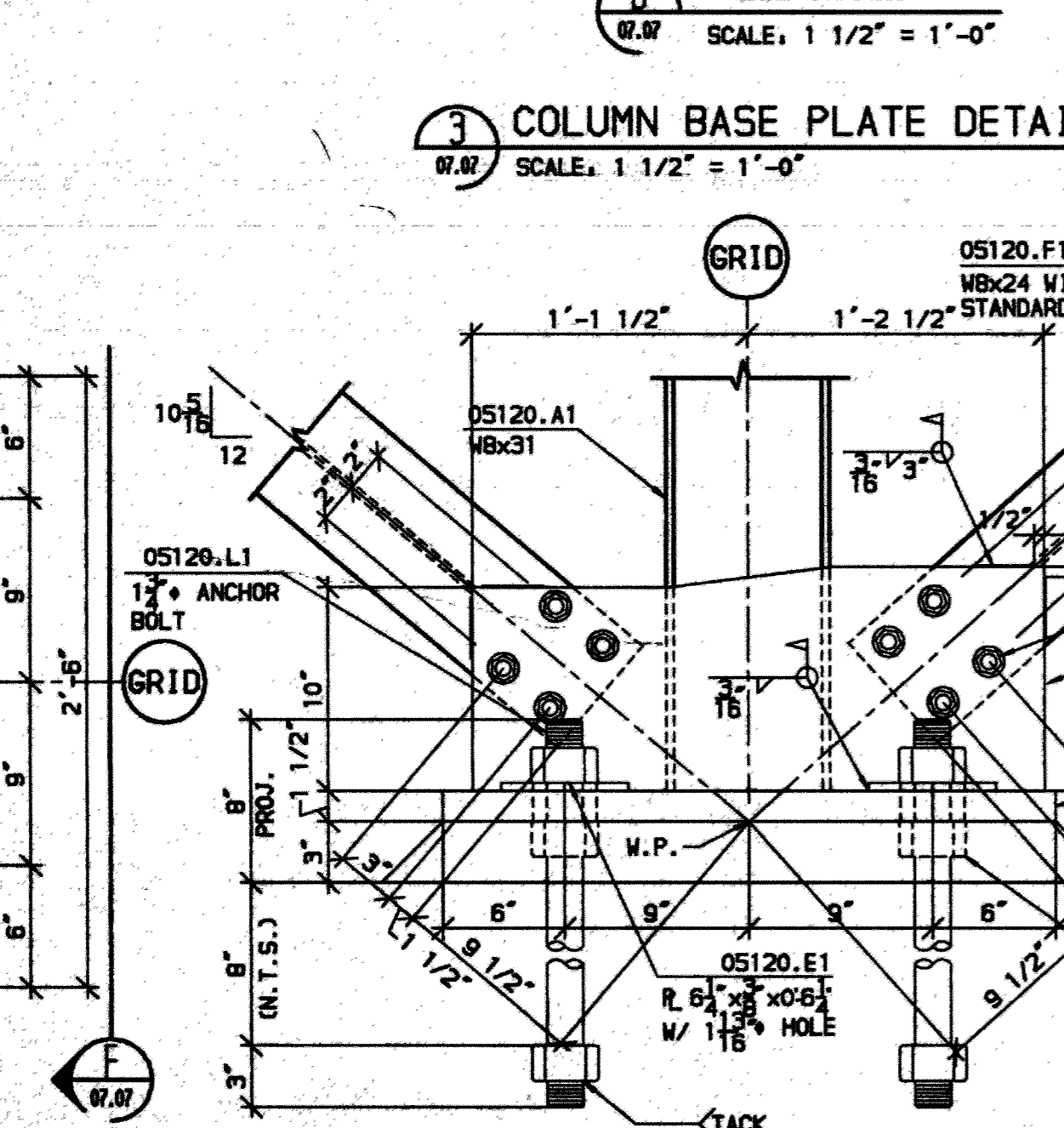
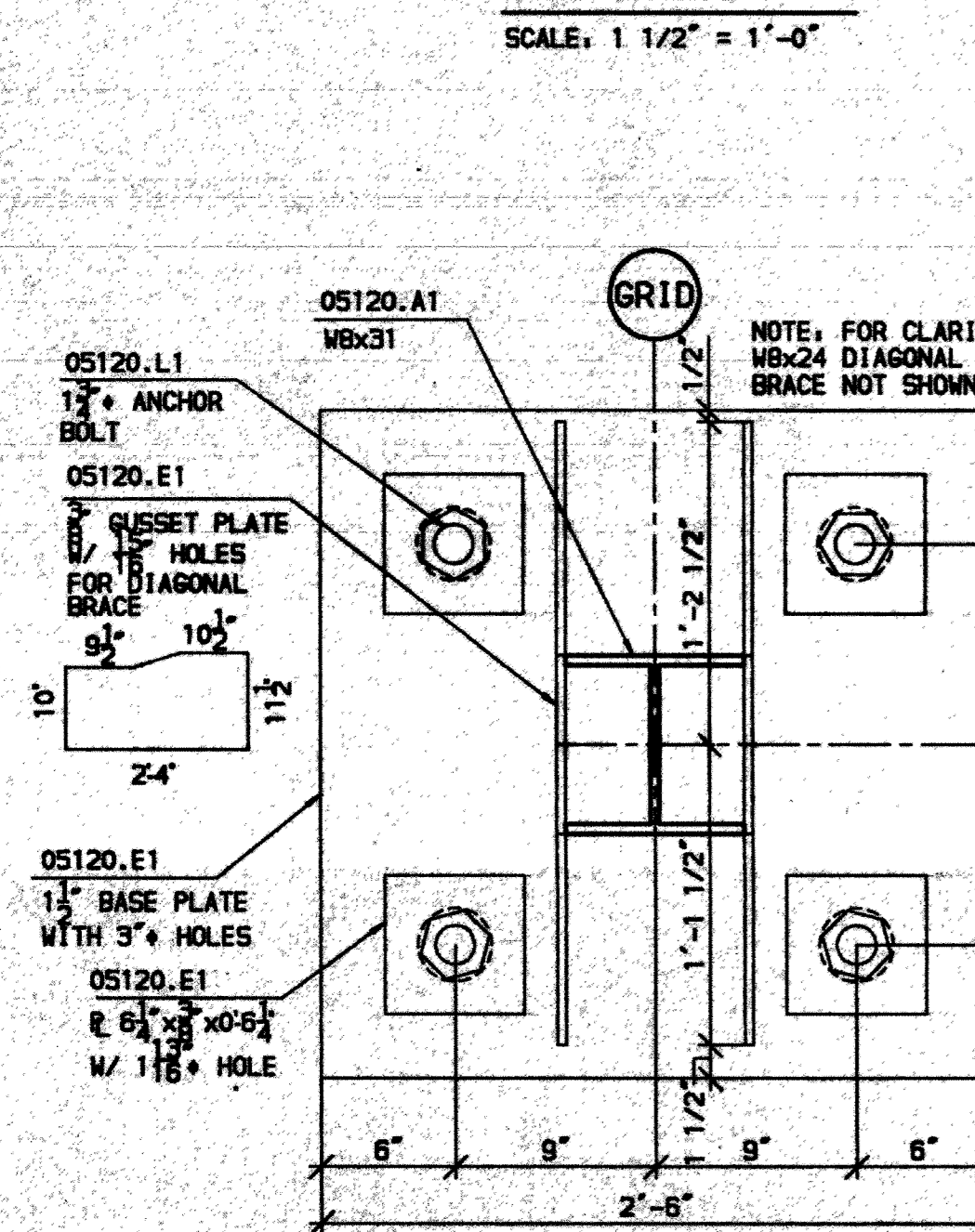
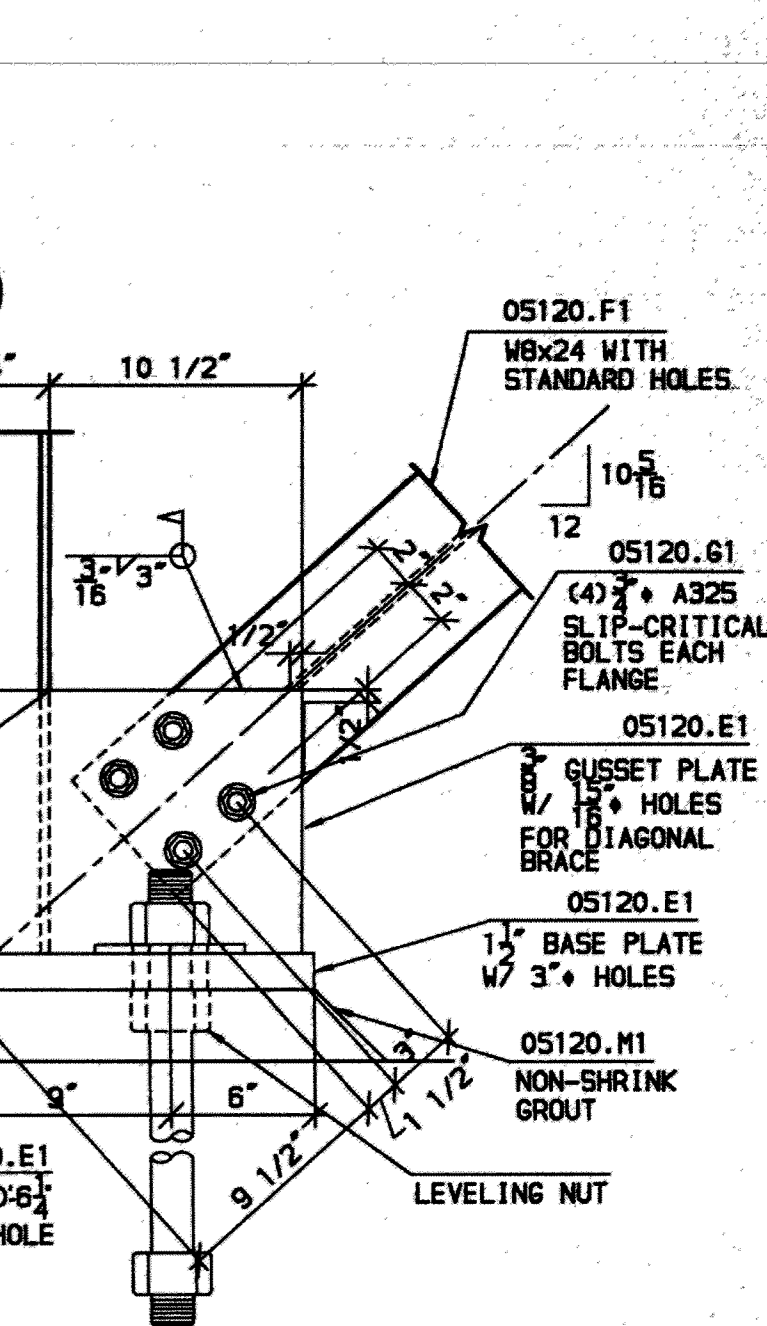
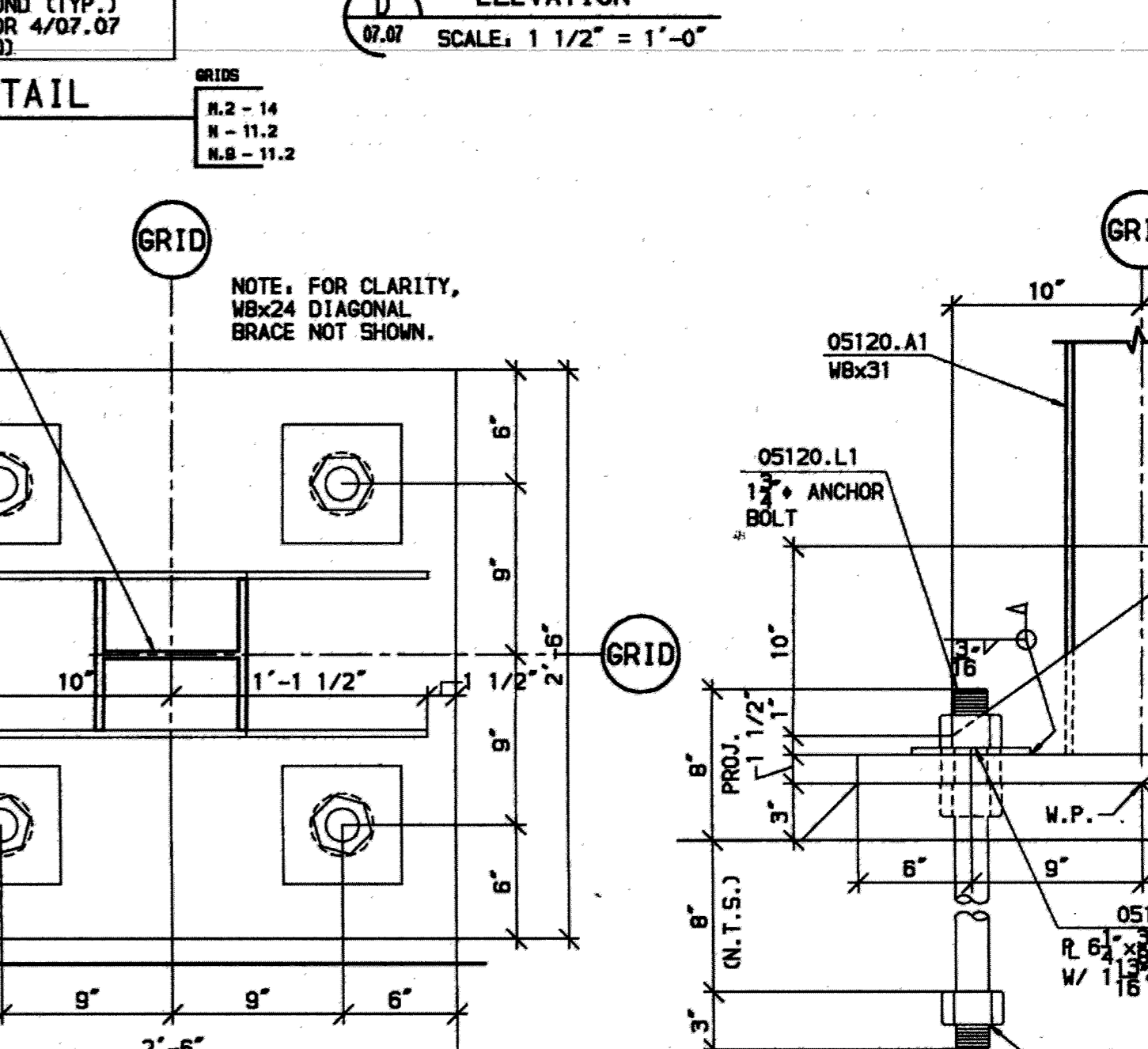
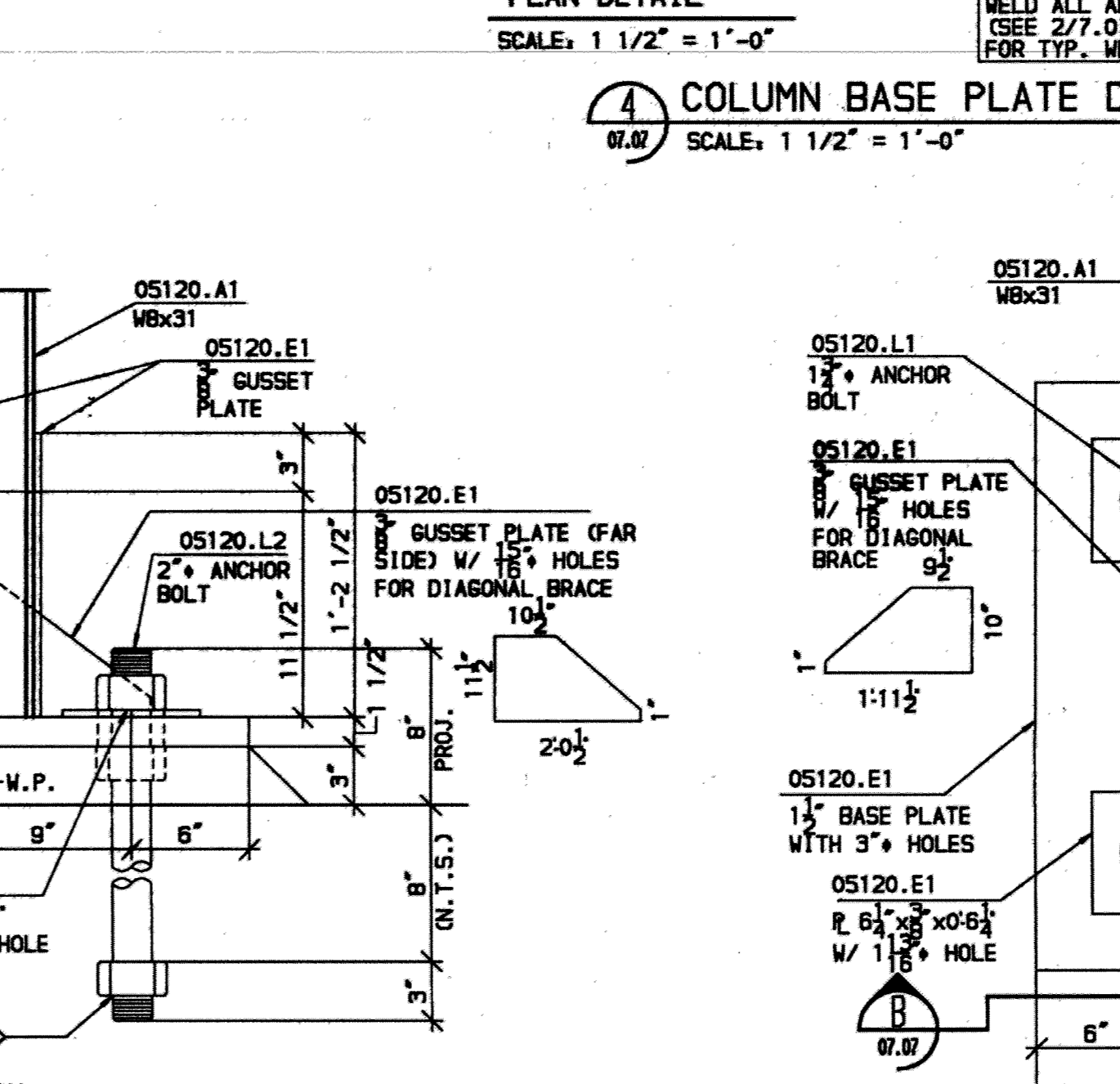
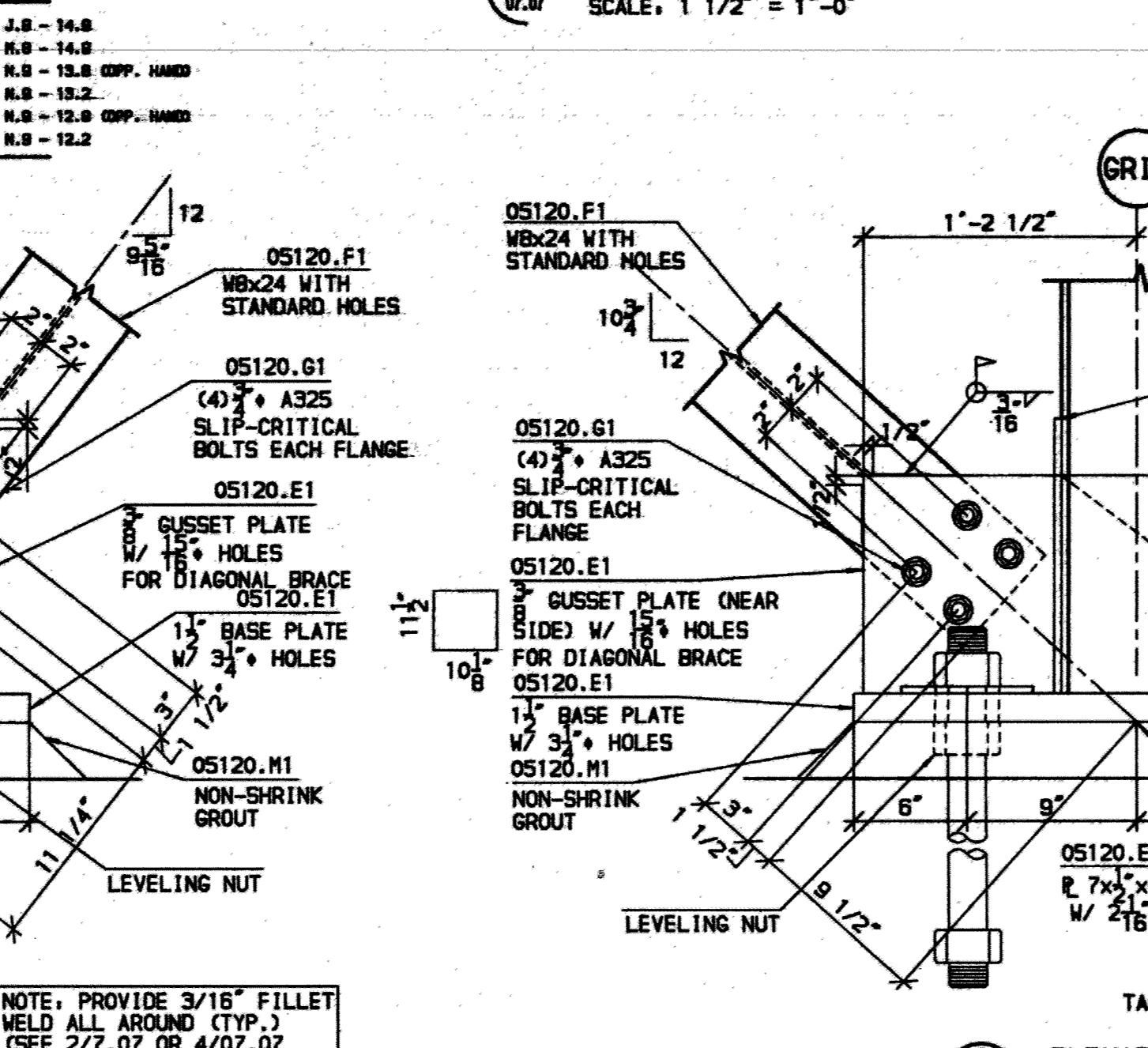
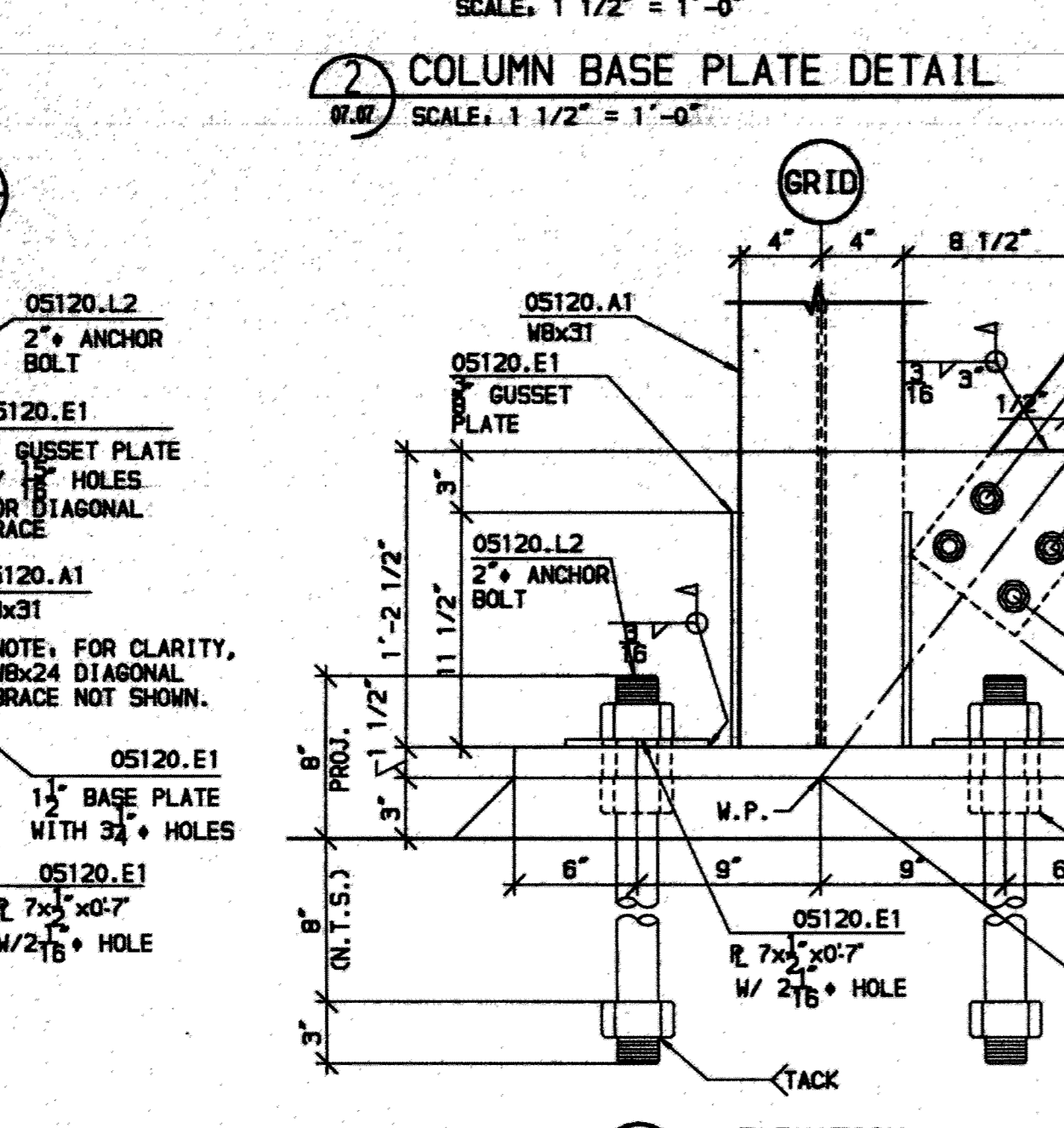
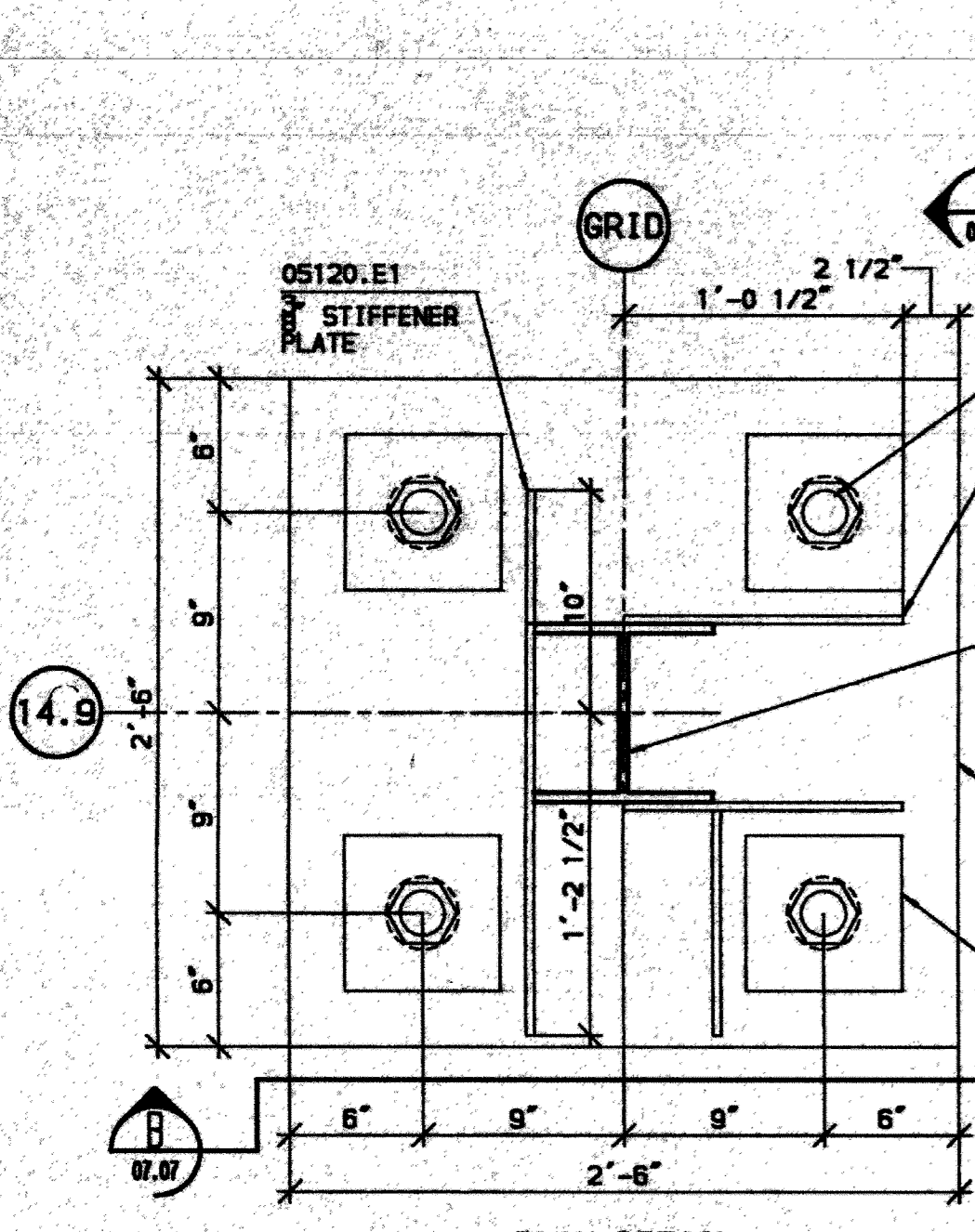
LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
MEZZANINE SECTIONS AND DETAILS

PROJ. 91050260 LOCATION: ANCHORAGE, ALASKA
DATE: 07.06
DWG. NO. 07.06

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.



- KEYED NOTES
- OS120.A1 STEEL COLUMN.
 - OS120.E1 STEEL PLATE.
 - OS120.F1 WIDE FLANGE X-BRACE.
 - OS120.G1 ASTM A325 BOLTS.
 - OS120.L1 1/2\"/>



F S B
 FRANKFURT SHORT BRUZA
 ARCHITECTS - ENGINEERS - PLANNERS
 5701 NORTH SHARTEL SUITE 210
 OKLAHOMA CITY, OKLAHOMA 73118
 405/840-2931 FAX: 842-7750

MC COOL CARLSON GREEN
 ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
 ANCHORAGE, ALASKA 99503

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 ENGINEERS-GEOLOGISTS-PLANNERS-SURVEYORS
 ANCHORAGE, ALASKA 99503

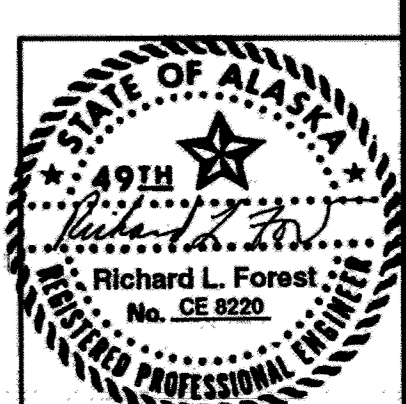
FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REVISION RECORD	BY DATE

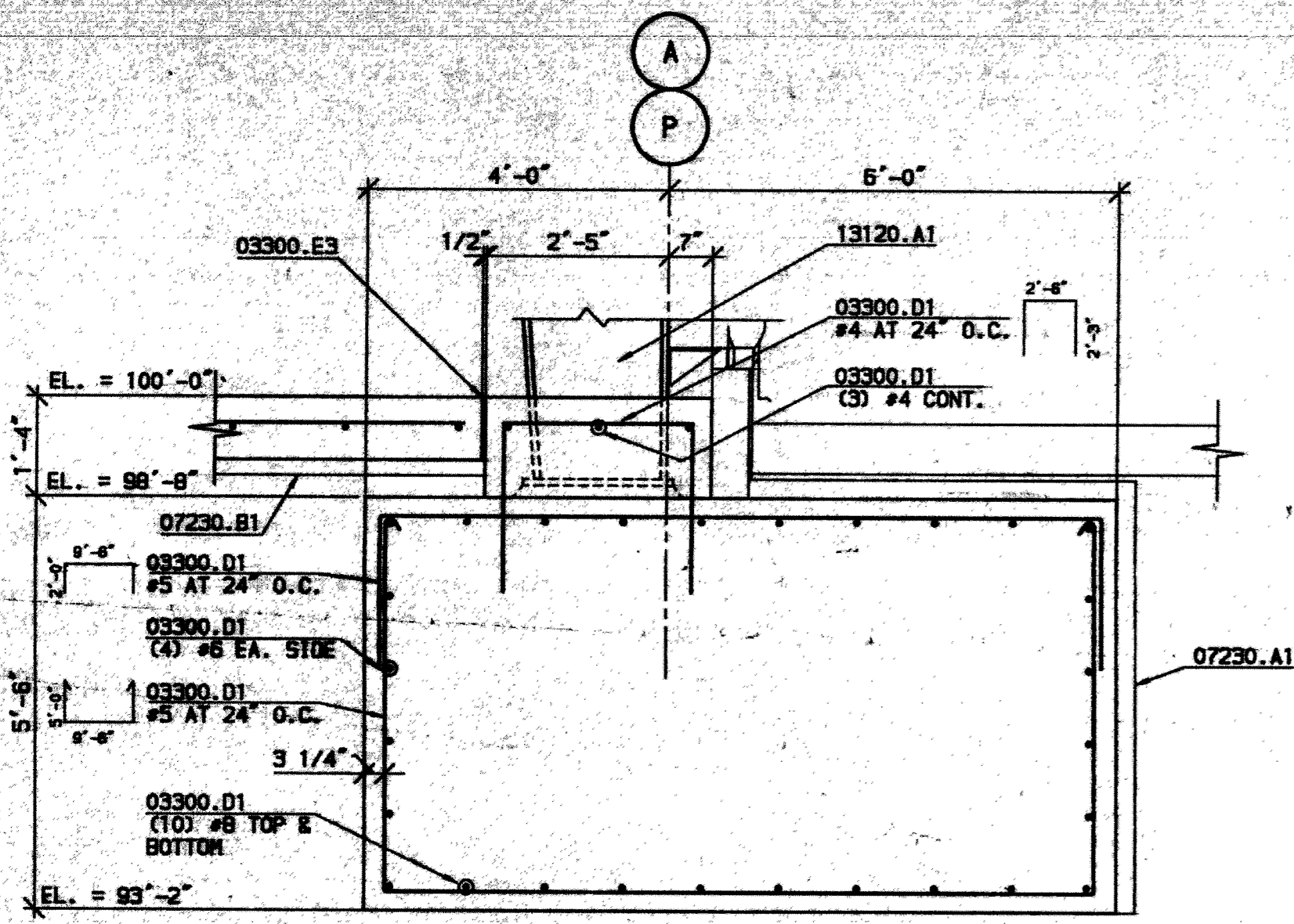


LINE MAINTENANCE HANGAR
 ANCHORAGE INTERNATIONAL AIRPORT
 MECHANICAL SUPPORT ELEVATIONS AND SECTIONS

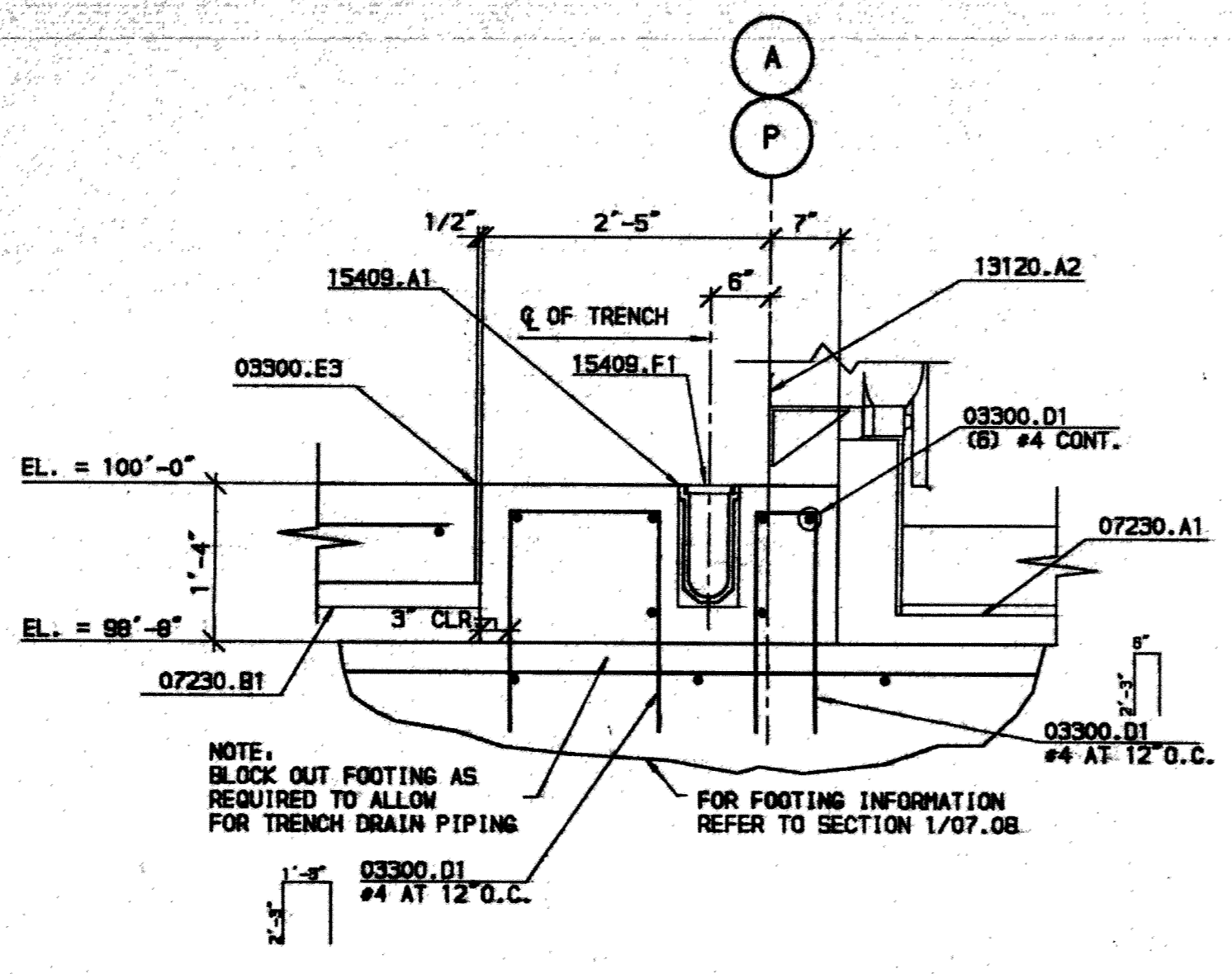
PROJ. 91050260	LOCATION: ANCHORAGE, ALASKA
DWG. NO. 07.07	REV. 07.07

RECORD DRAWINGS INCLUDE AS BUILT
 MODIFICATIONS AND CORRECTIONS OF
 ORIGINAL PLANS AS SUBMITTED BY THE
 GENERAL CONTRACTOR.

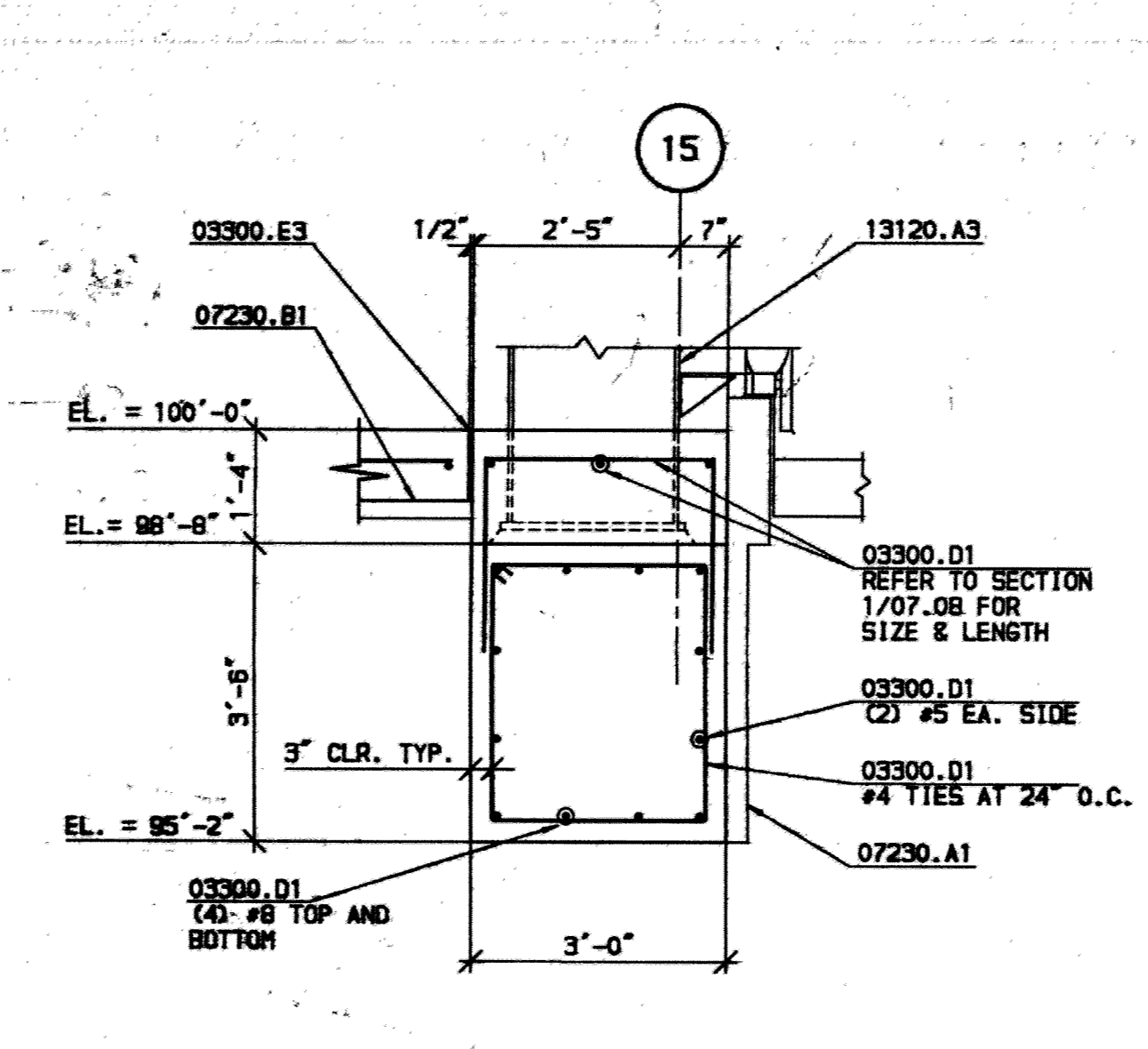




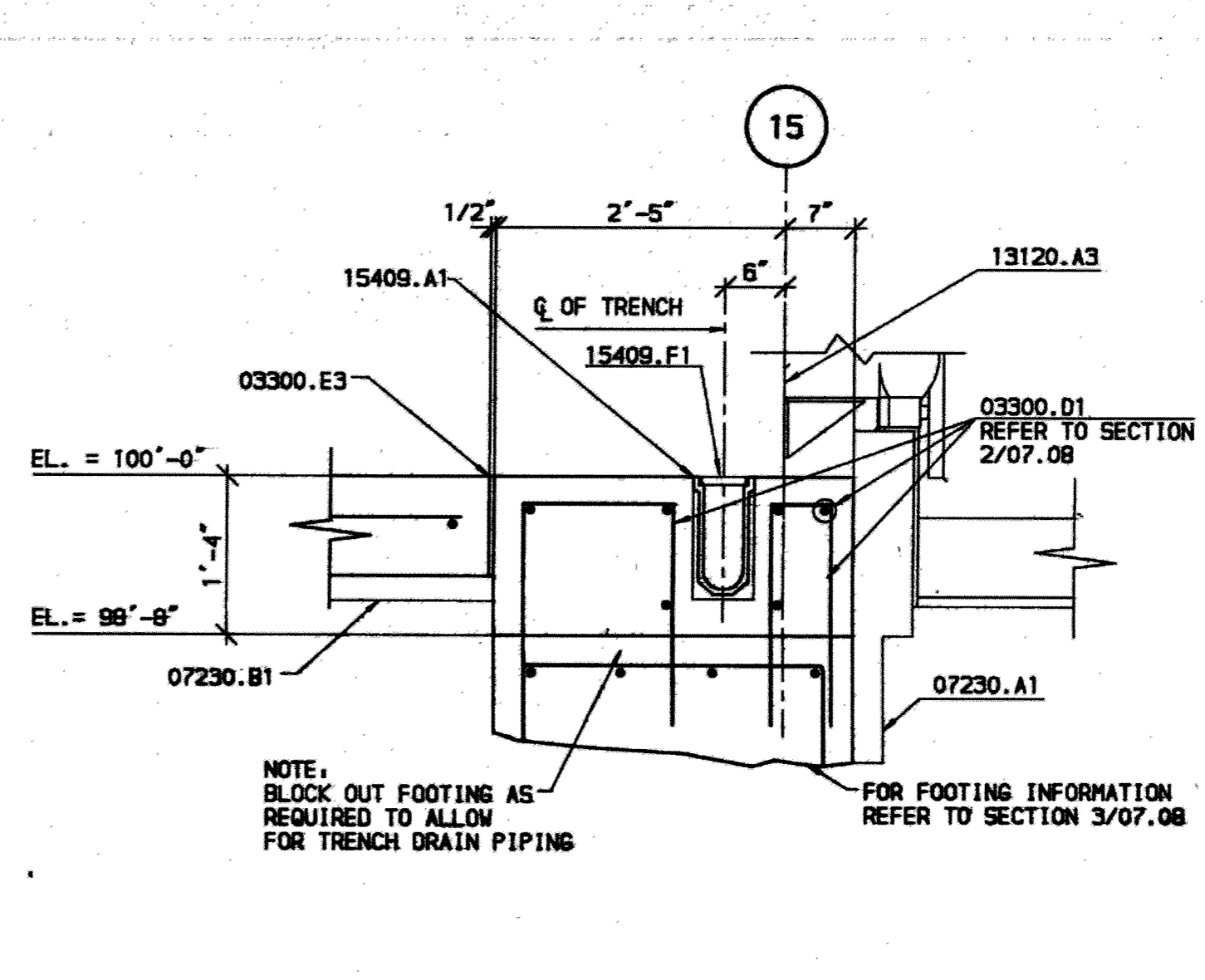
SECTION 1
SCALE: 1/2" = 1'-0"



SECTION 2
SCALE: 3/4" = 1'-0"

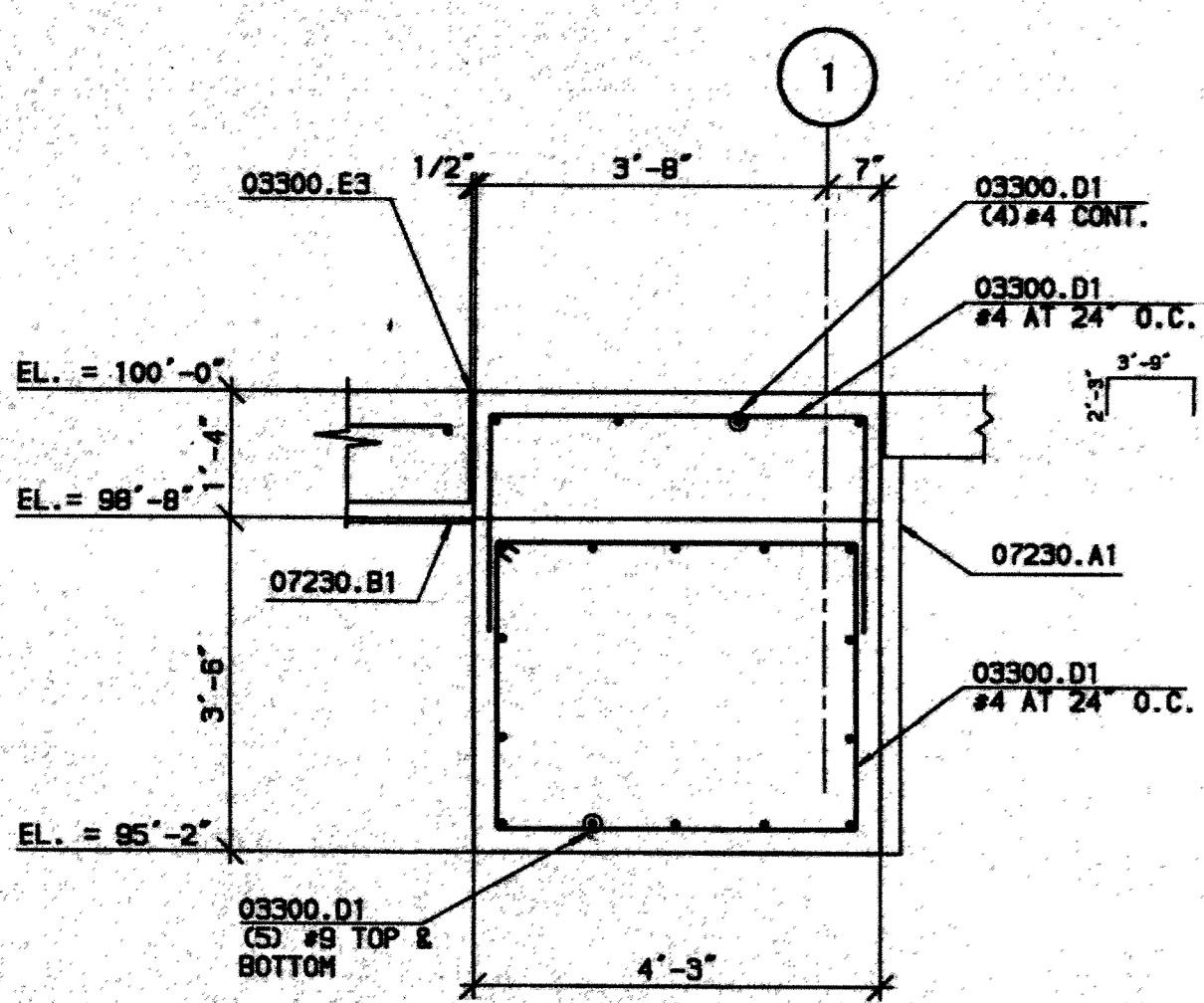


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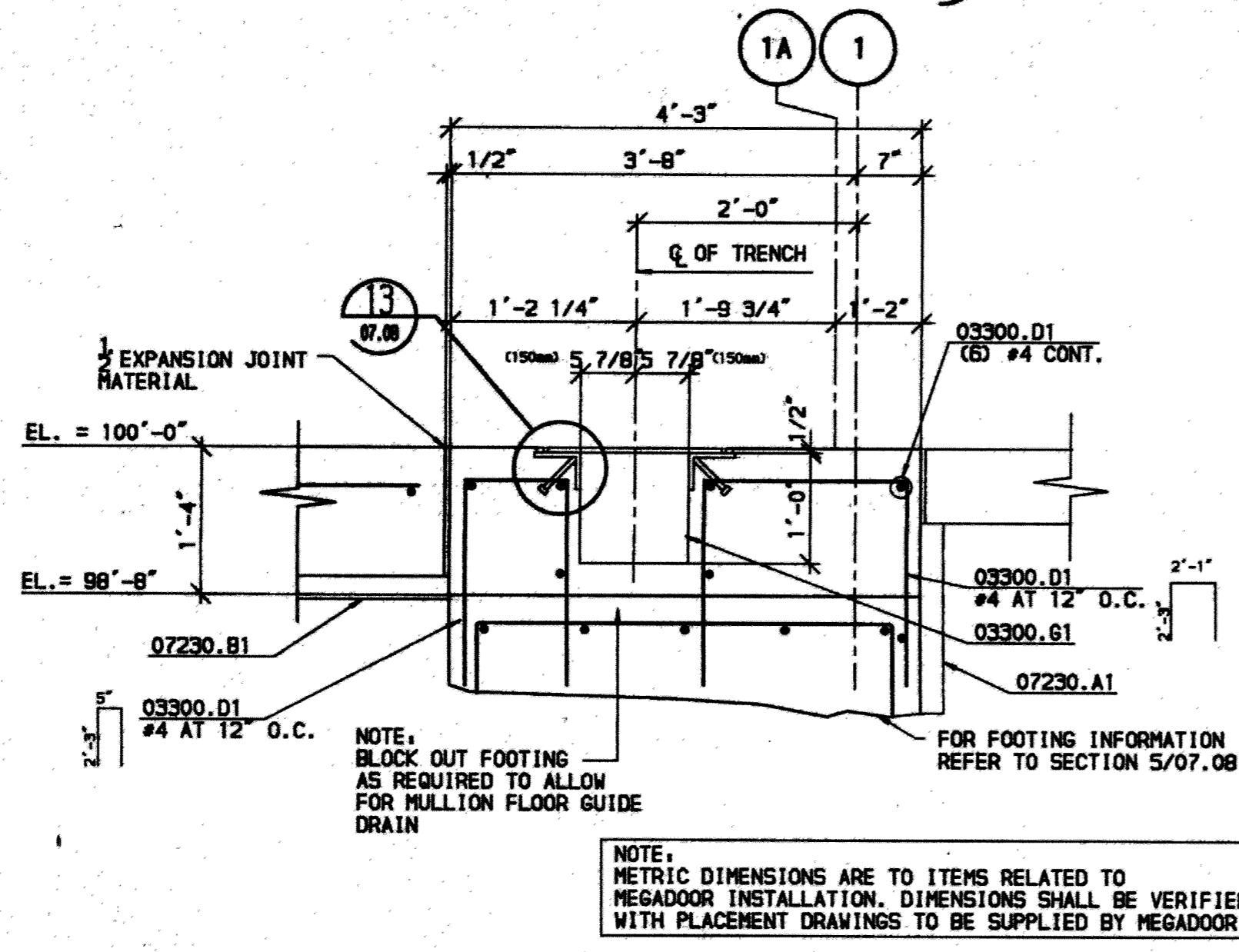


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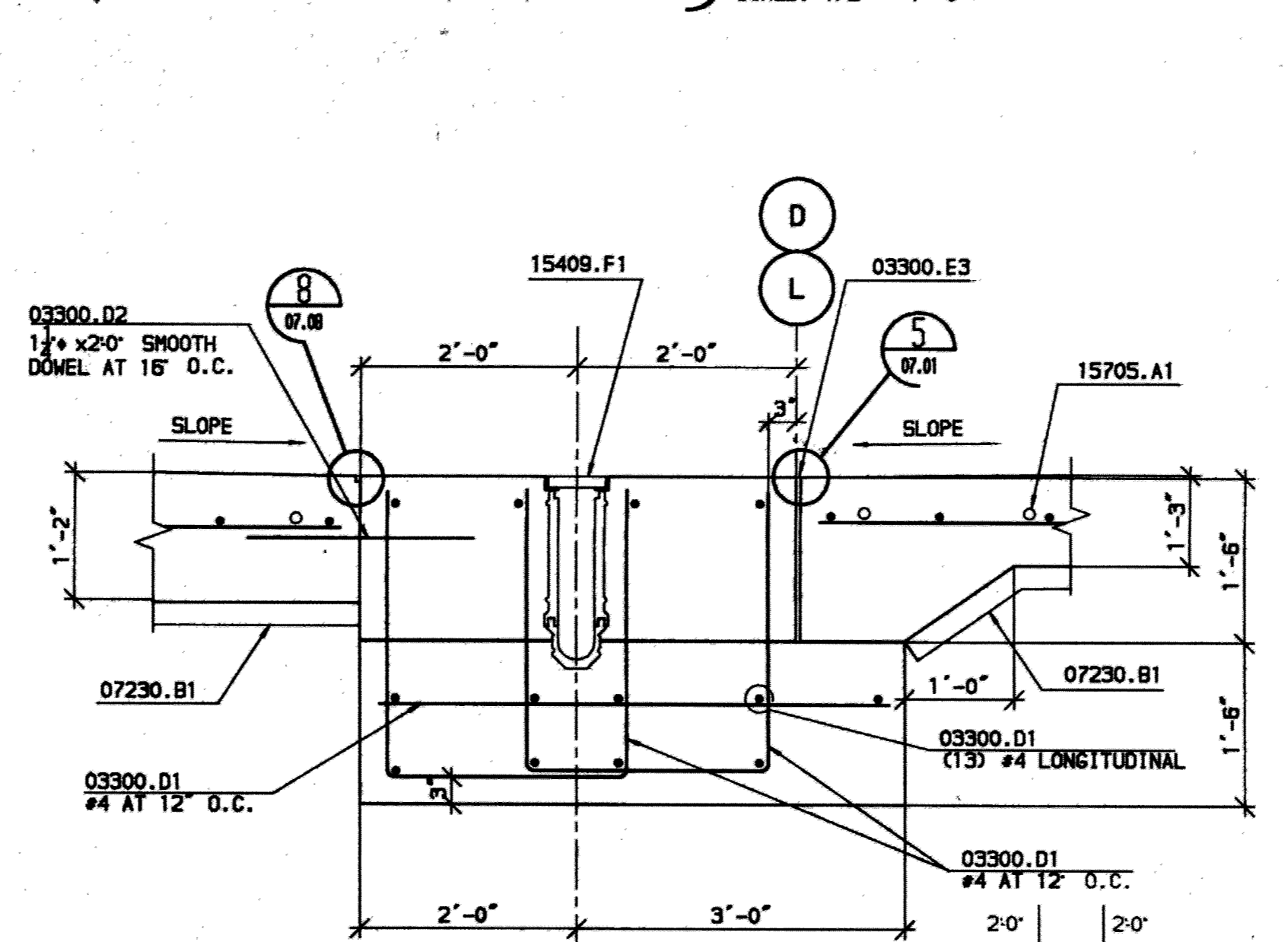
- KEYED NOTES
- 03300.D1 REINFORCING.
 - 03300.D2 SMOOTH DOWEL.
 - 03300.D3 EXPANSION CAP FOR SMOOTH DOWEL.
 - 03300.E3 SLAB EXPANSION JOINT.
 - 03300.F1 RECLAIMABLE OIL PIT.
 - 03300.G1 MULTIPLE LEG FLOOR GUIDE TRENCH.
 - 05500.H1 ANGLE FRAME.
 - 05500.H1 STAINLESS STEEL DOOR AT WASTE OIL PIT.
 - 07230.A1 FOUNDATION INSULATION.
 - 07230.B1 UNDERSLAB INSULATION.
 - 07900.A1 SEALANT.
 - 06364.C1 MULTIPLE LEG FLOOR GUIDE COVER.
 - 13120.A1 RIGID FRAME.
 - 13120.A2 ENDWALL FACE OF RIGID FRAME.
 - 13120.A3 ENDWALL COLUMN.
 - 15407.A1 WASTE OIL PIPING.
 - 15409.A1 PRECAST TRENCH DRAIN.
 - 15409.B1 TRENCH DRAIN SAND TRAP.
 - 15409.C1 TRENCH DRAIN PIPE.
 - 15409.E1 BASIN TRAP.
 - 15409.F1 TRENCH DRAIN GRATE & FRAME.
 - 15409.G1 SAND TRAP GRATE & FRAME.
 - 15705.A1 RADIANT HEATING PIPING.
 - 16621.B1 DUAL 400HZ ELECTRICAL PIT WITH SHOP AIR.



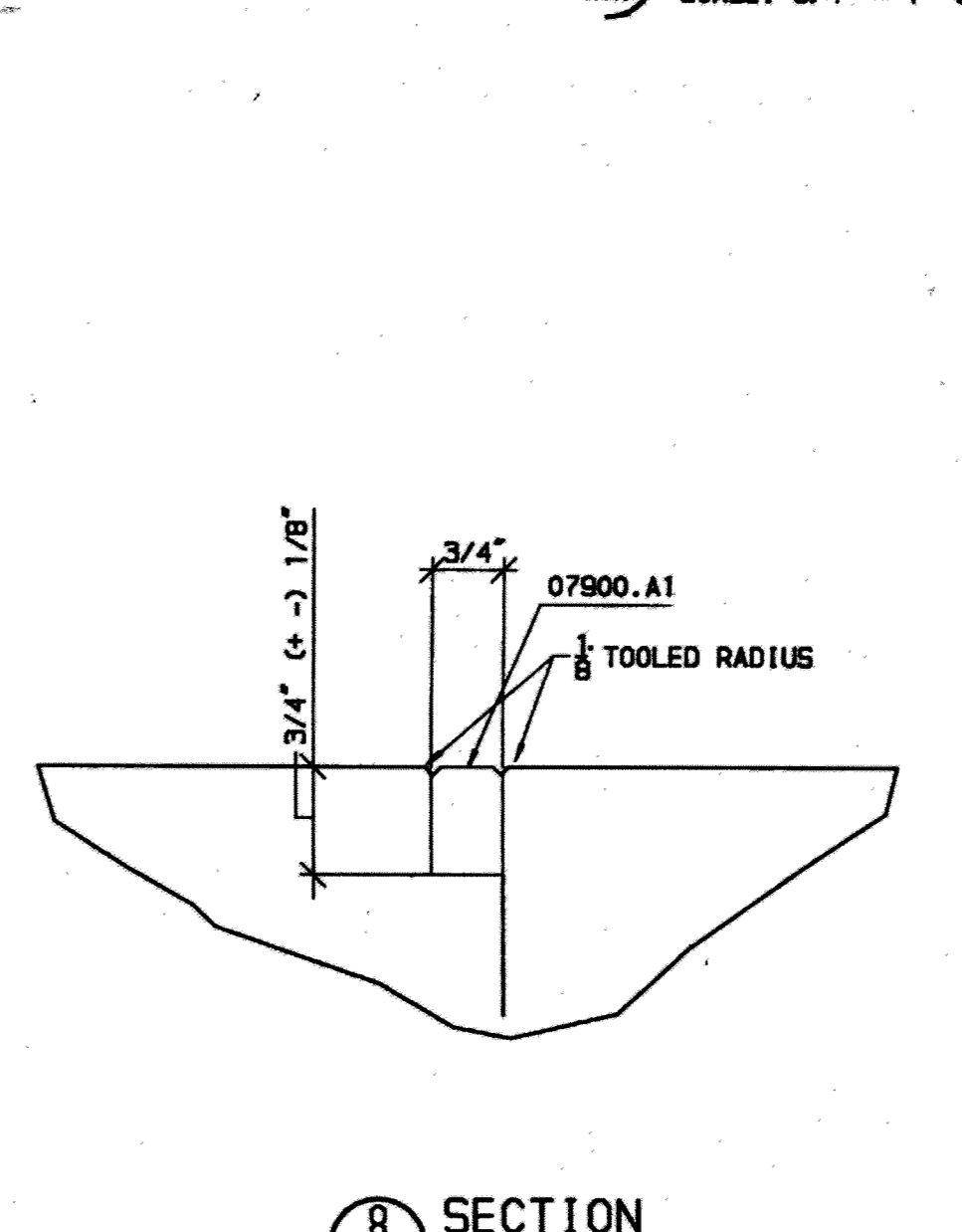
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SCALE: 1/2" = 1'-0"



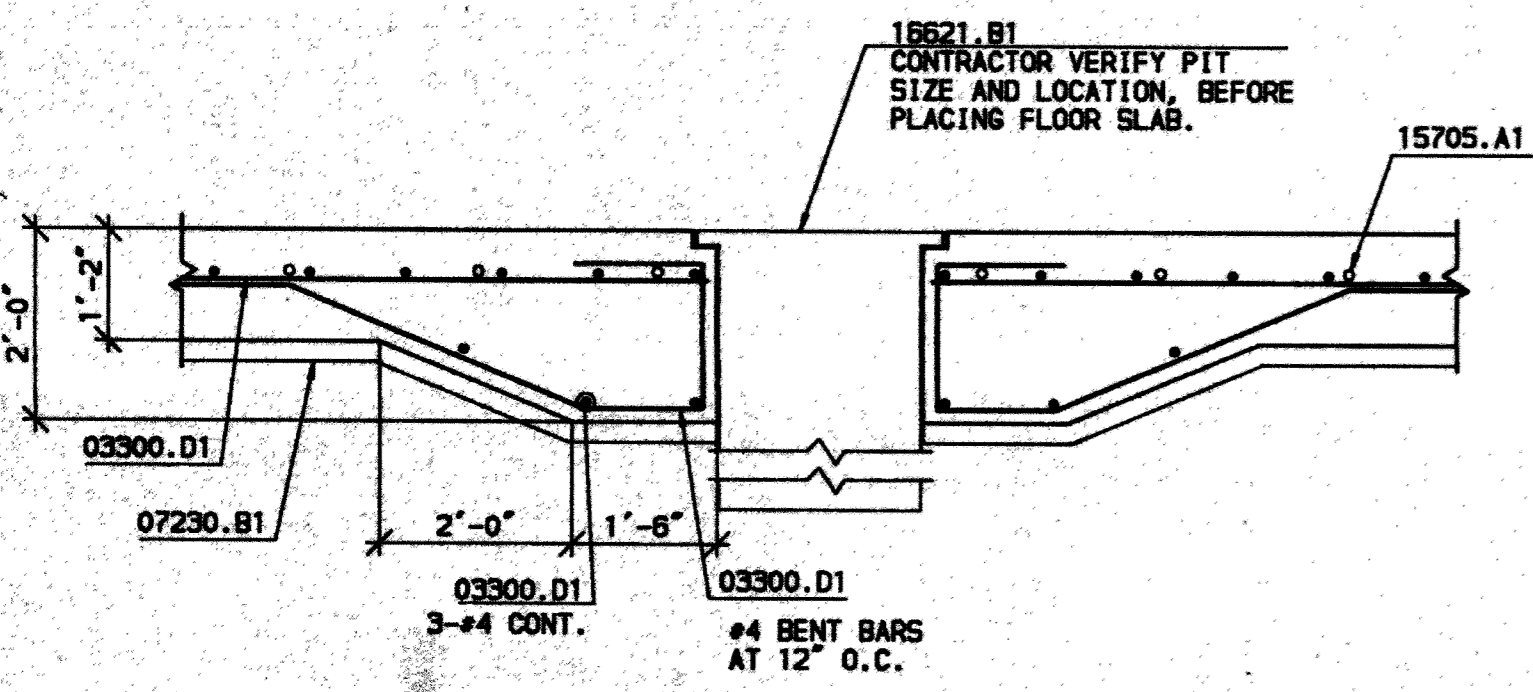
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SCALE: 3/4" = 1'-0"



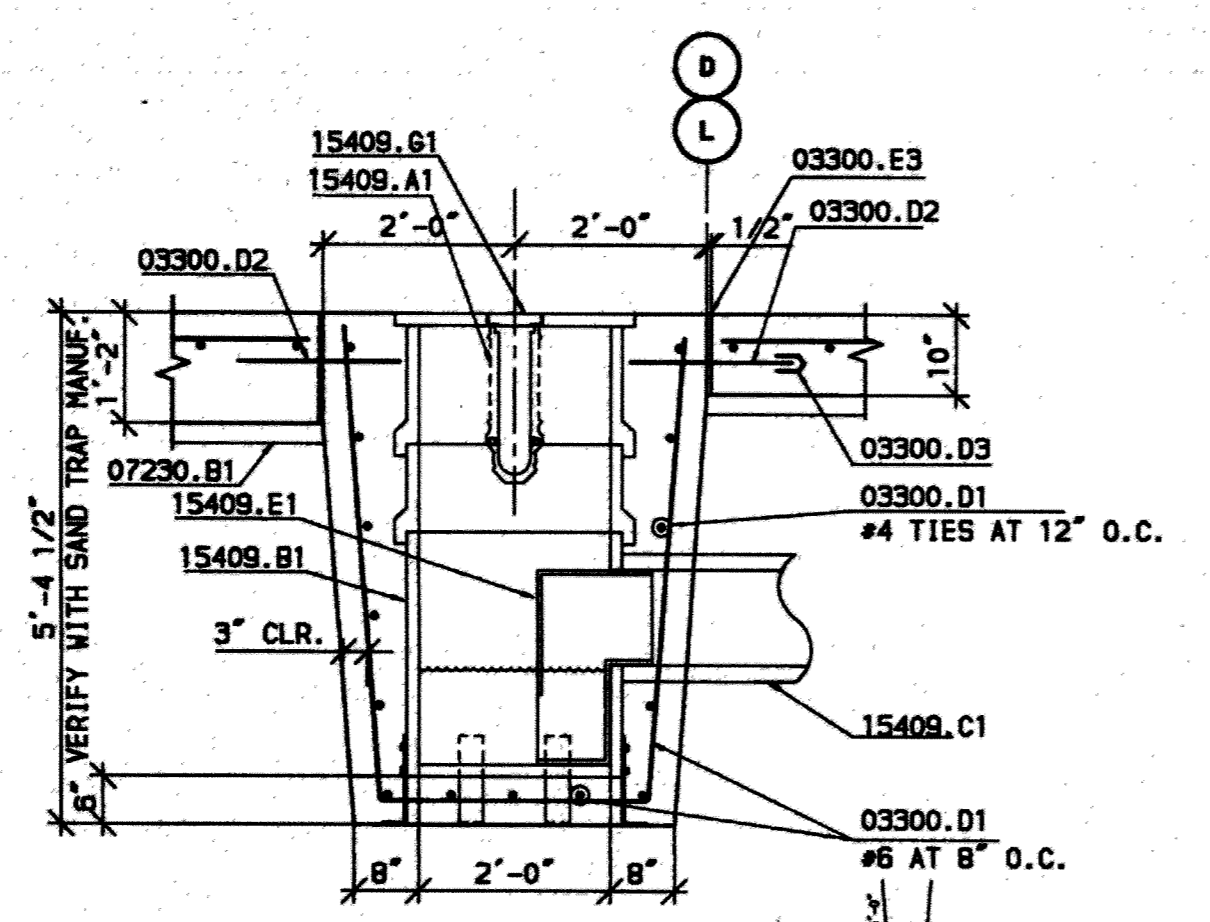
SECTION 7
SCALE: 3/4" = 1'-0"



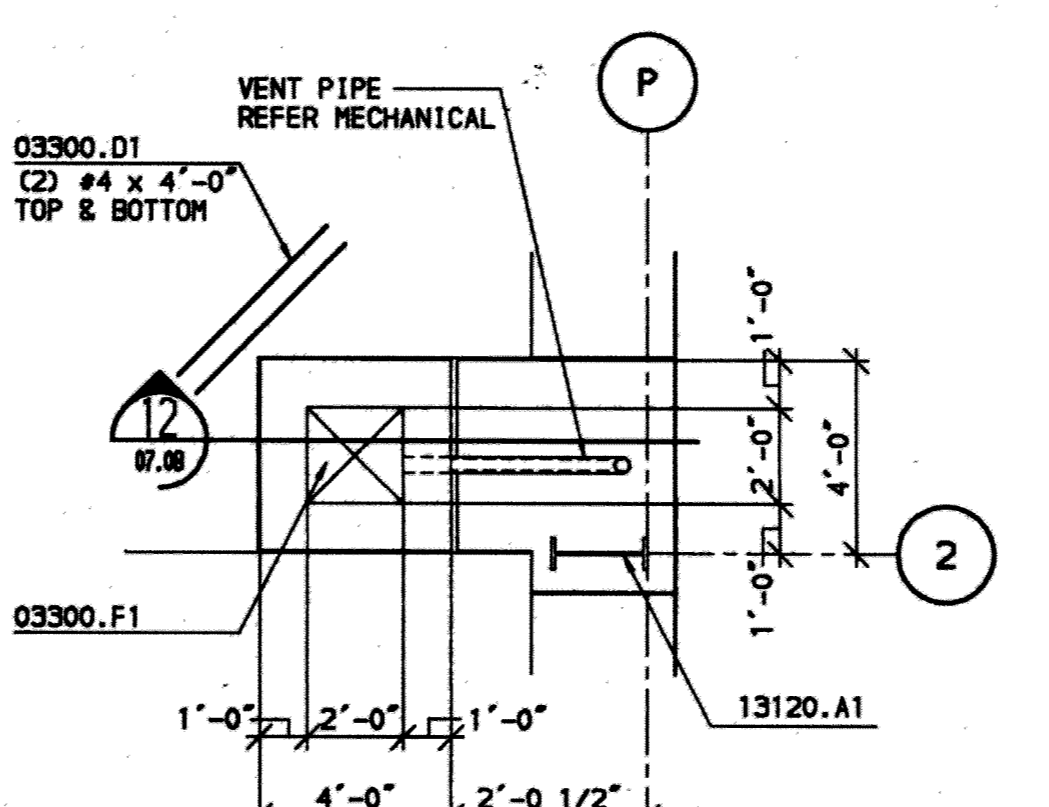
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NO SCALE



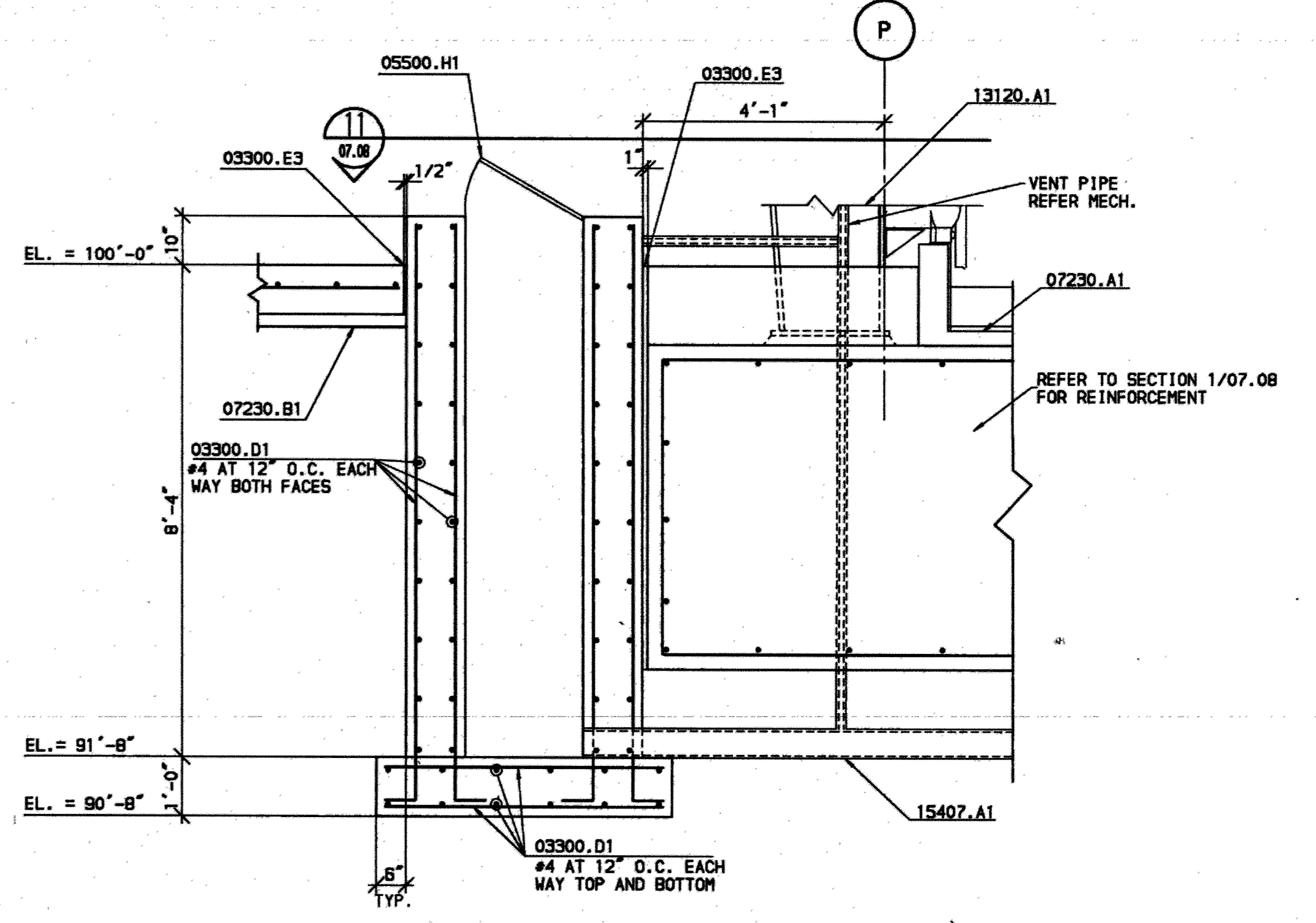
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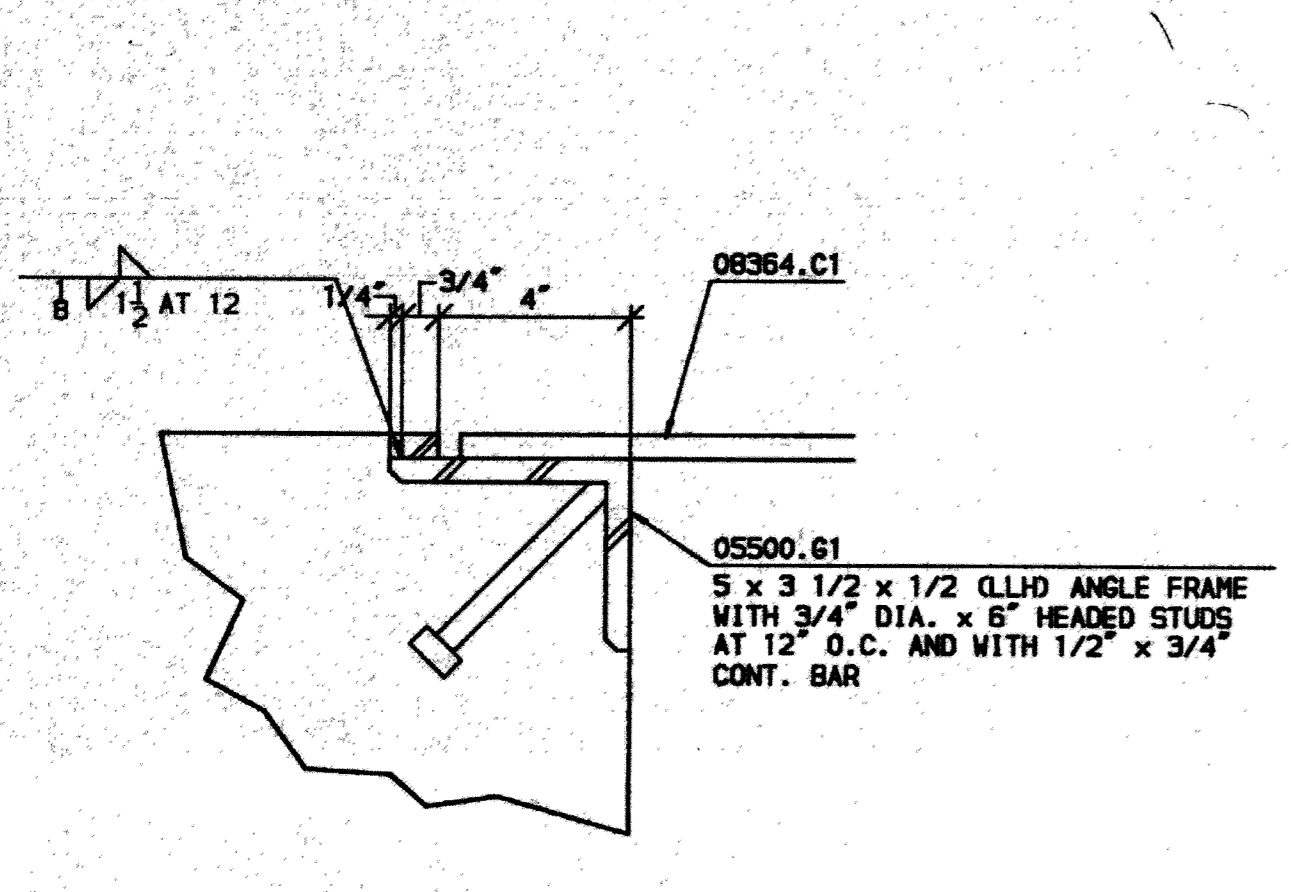
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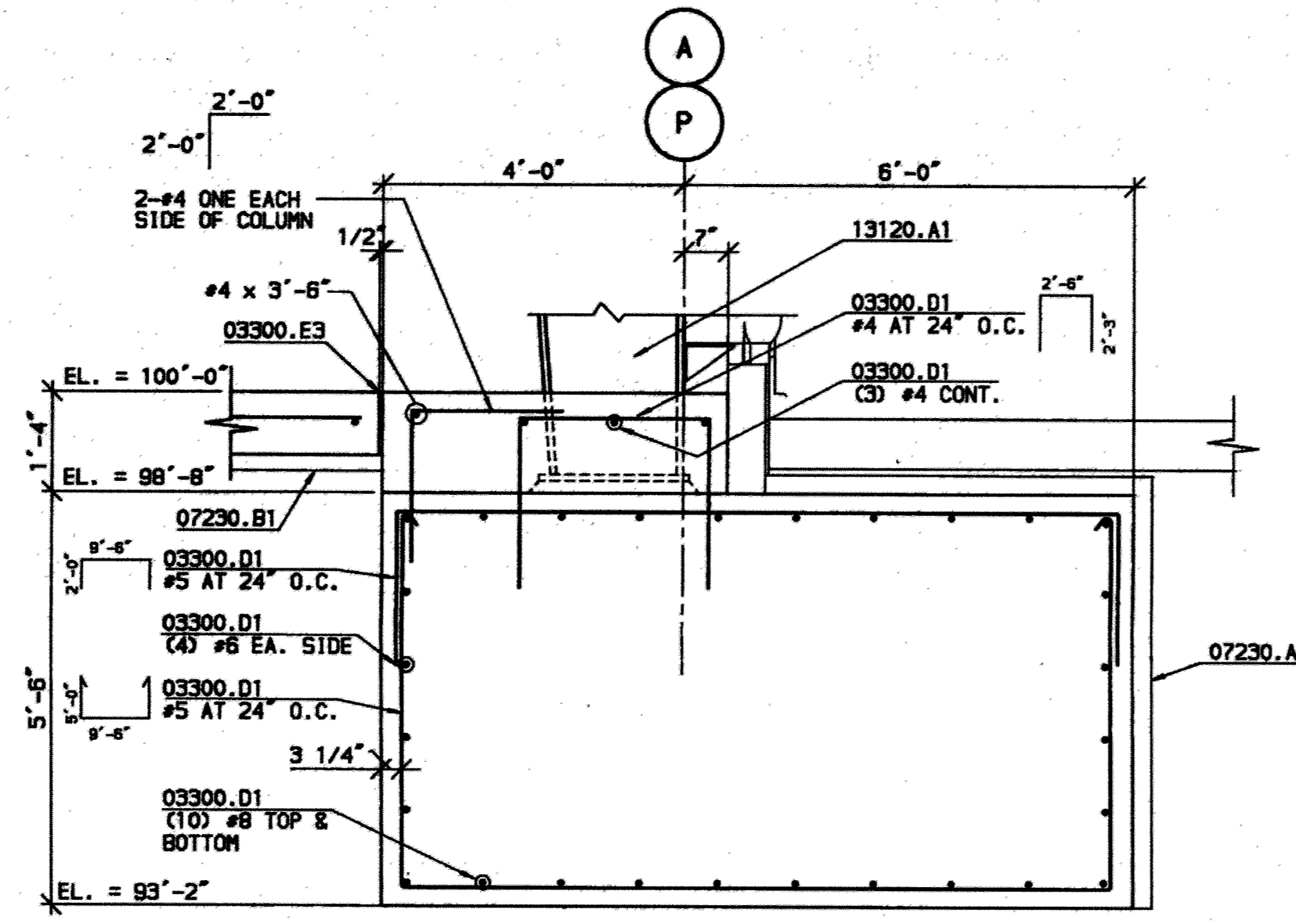
SECTION 11
SCALE: 1/4" = 1'-0"



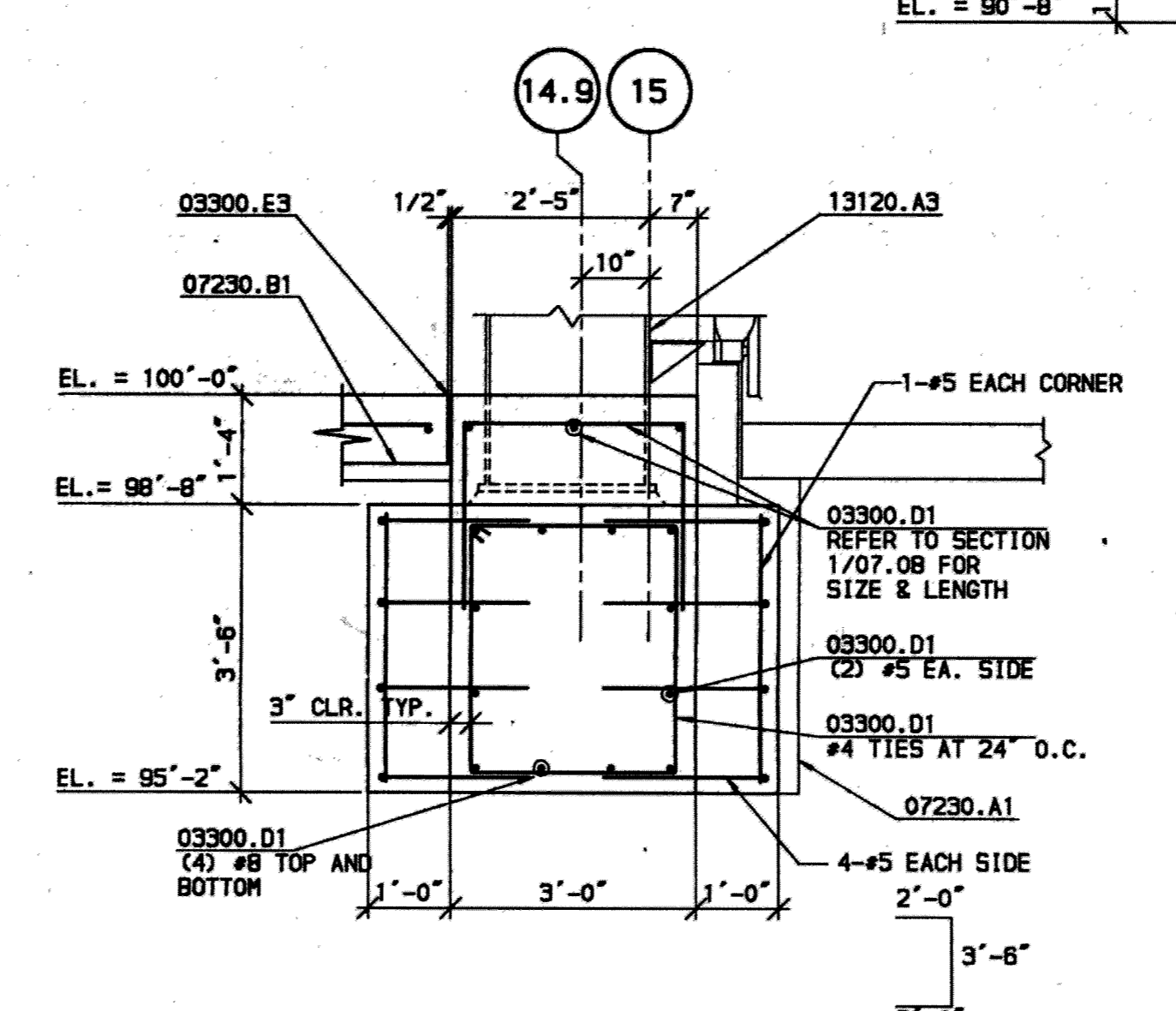
SECTION 12
SCALE: 1/2" = 1'-0"



DETAIL 13
SCALE: 3" = 1'-0"



SECTION 14
SCALE: 1/2" = 1'-0"



SECTION 15
SCALE: 1/2" = 1'-0"

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS - GEOLOGISTS - PLANNERS - SURVEYORS
ANCHORAGE, ALASKA 99503

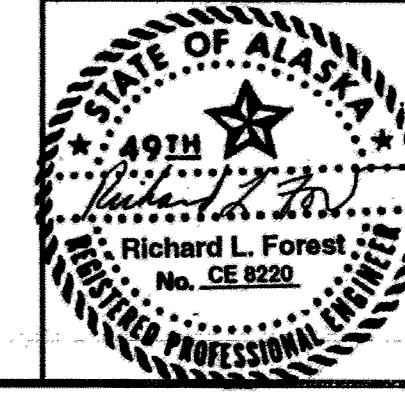
FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REV.	REVISION RECORD BY DATE

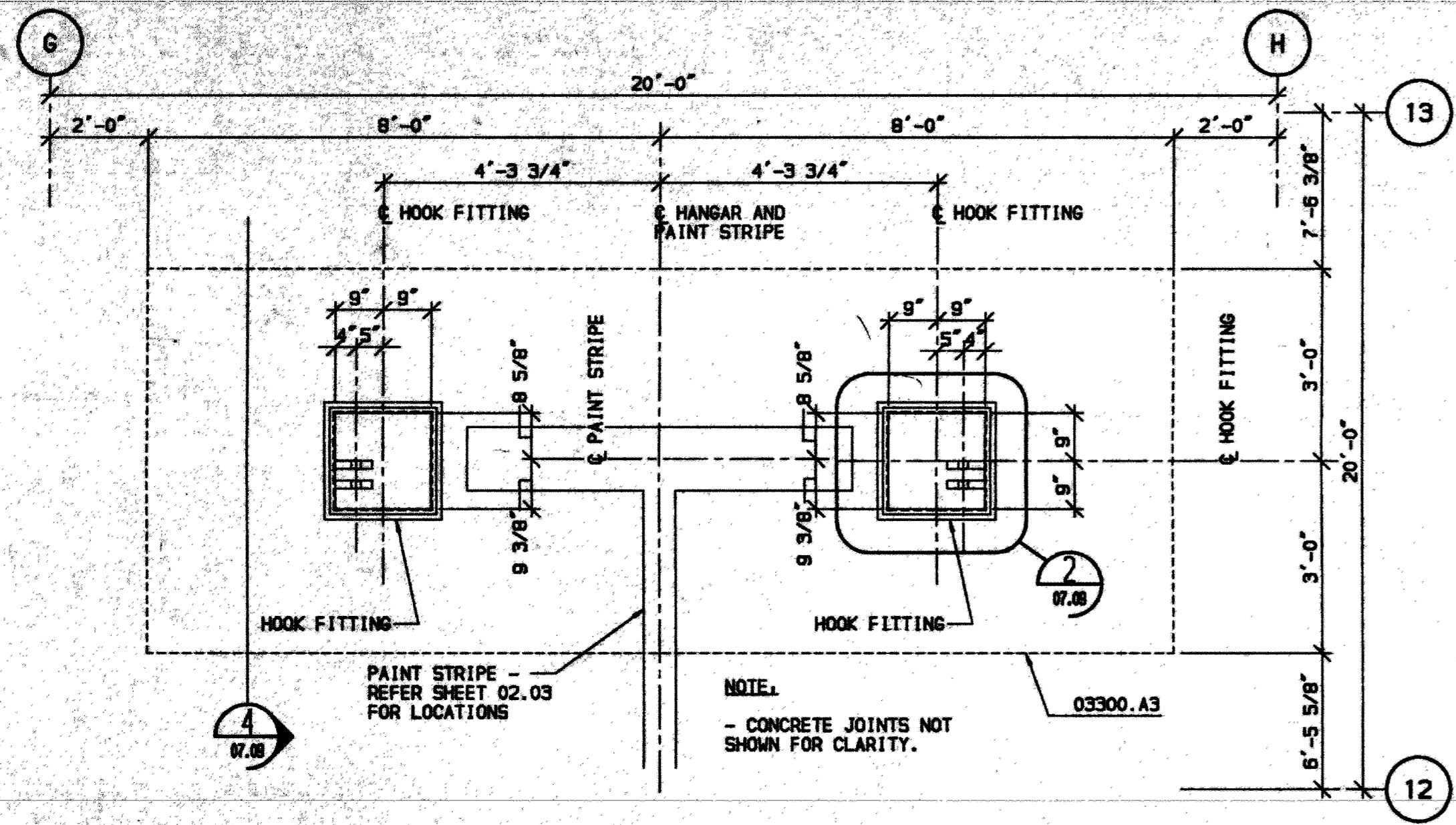
IDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
FOUNDATION / SLAB SECTIONS AND DETAILS

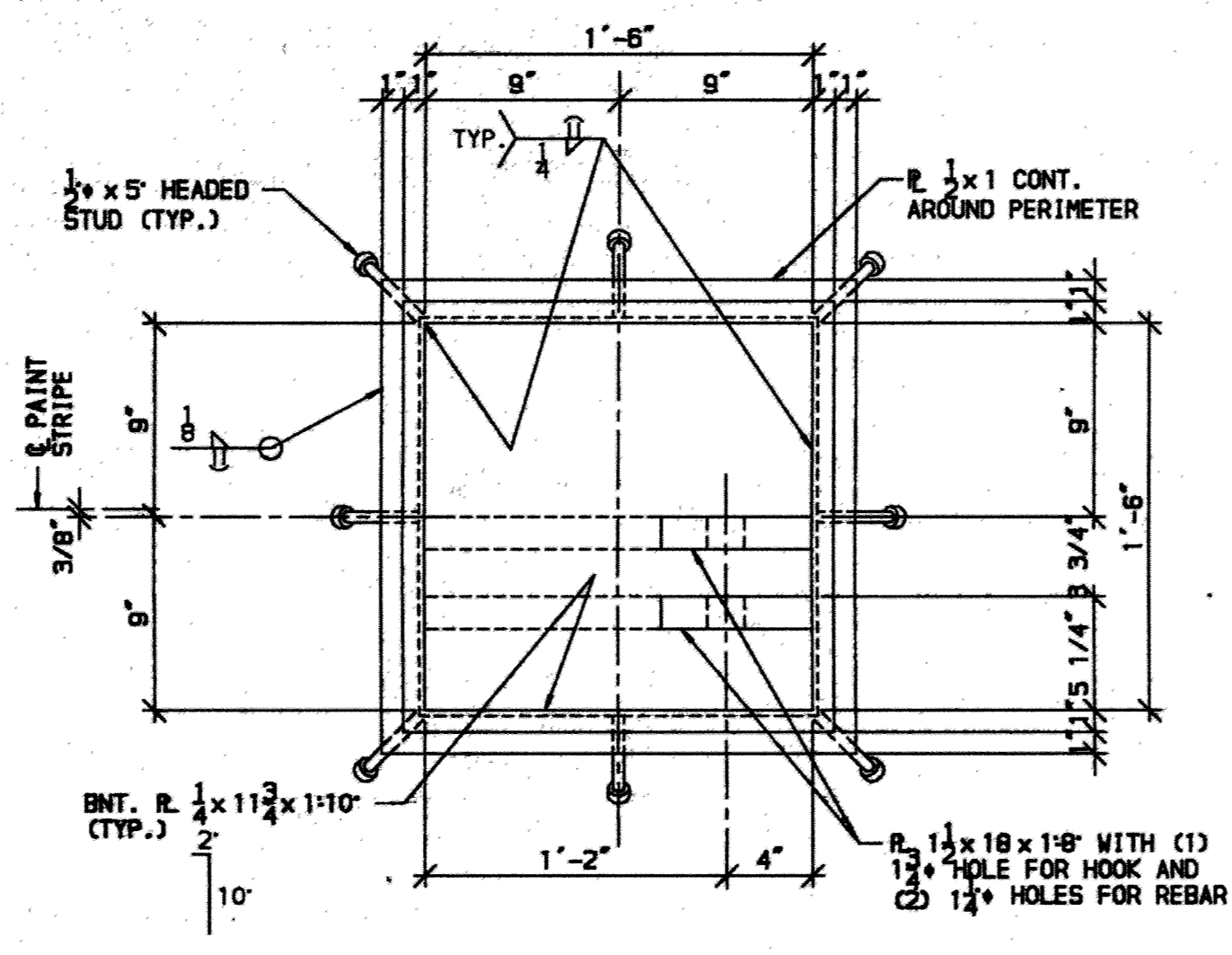
PROJ.	91050260	LOCATION	ANCHORAGE, ALASKA
DATE	DK.	APP.	SCA.
DWG. NO.	07.08	REV.	

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.

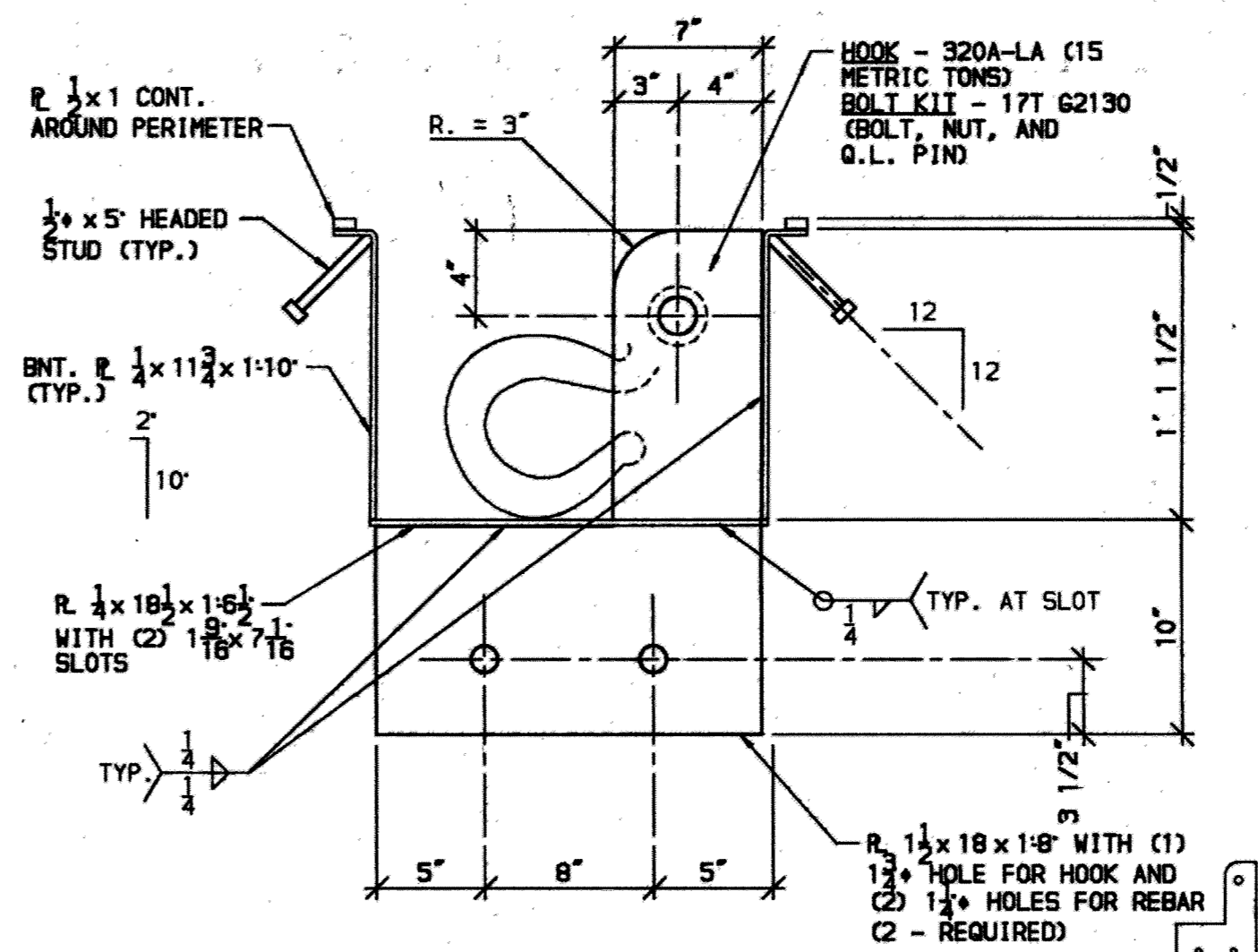




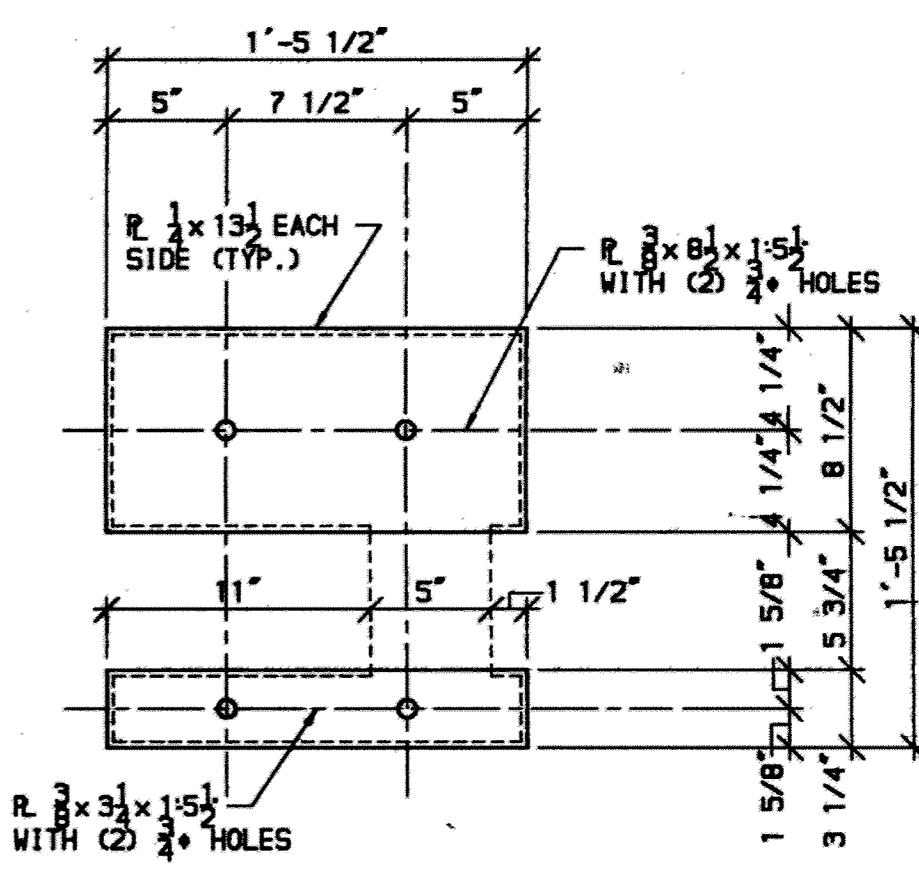
4 PLAN
SCALE: 1/2" = 1'-0"



2 DETAIL
SCALE: 1 1/2" = 1'-0"

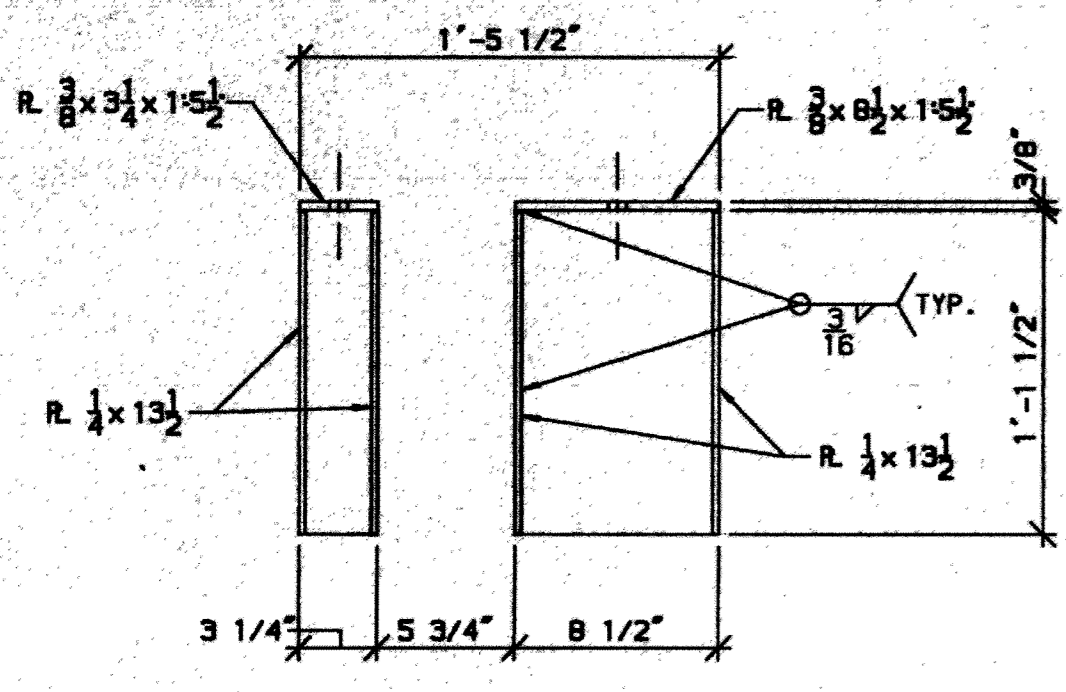


3 SECTION
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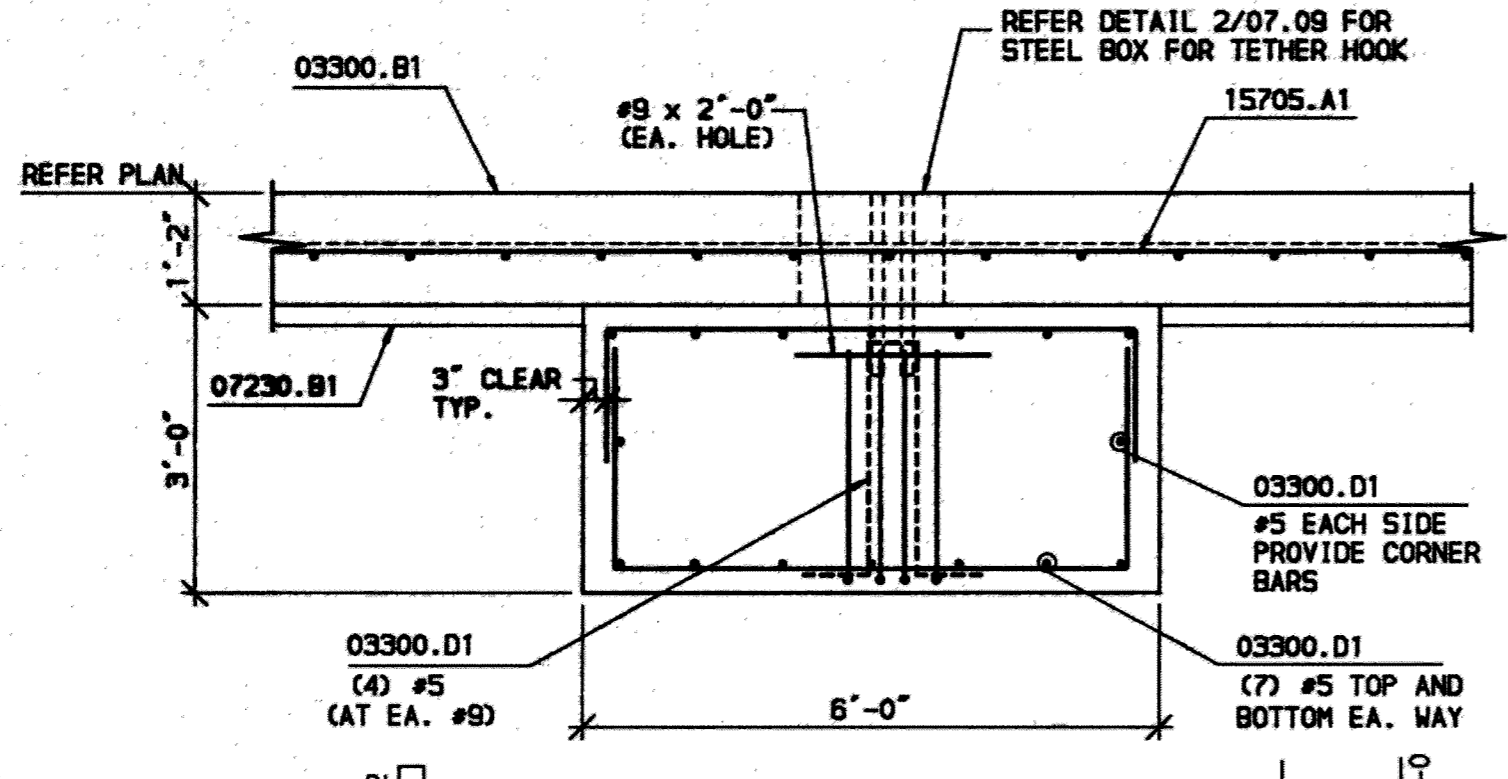


4 SECTION
SCALE: 1 1/2" = 1'-0"

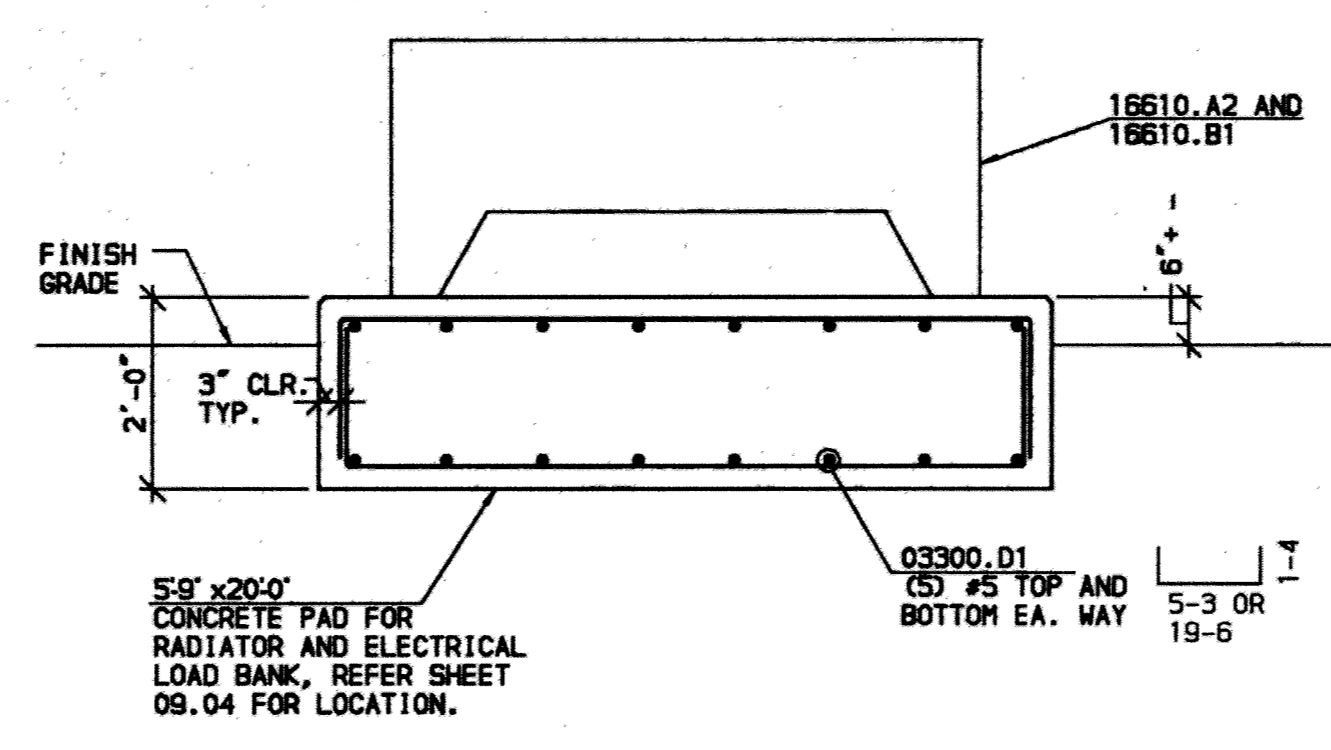
- KEYED NOTES
- 03300.A3 AIRCRAFT TIE-DOWN FOOTING.
 - 03300.B1 CONCRETE SLAB.
 - 03300.D1 REINFORCING.
 - 07230.B1 UNDERSLAB INSULATION.
 - 15705.A1 RADIANT HEATING PIPING.
 - 16610.A2 REMOTE RADIATOR.
 - 16610.B1 100KM LOAD BANK.



5 SECTION
SCALE: 1 1/2" = 1'-0"



5 SECTION
SCALE: 1/2" = 1'-0"



4 EXTERIOR RADIATOR PAD
SCALE: 1/2" = 1'-0"

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS-GEOLOGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

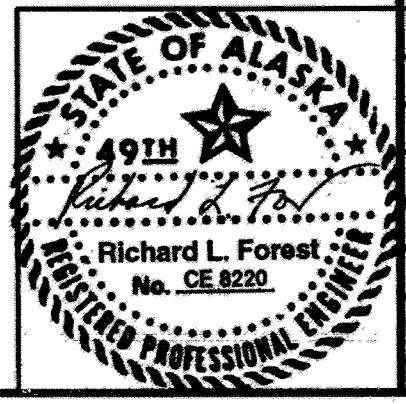
FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REV.	REVISION RECORD BY DATE

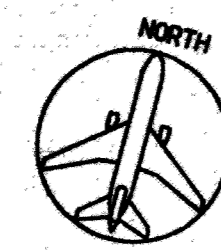
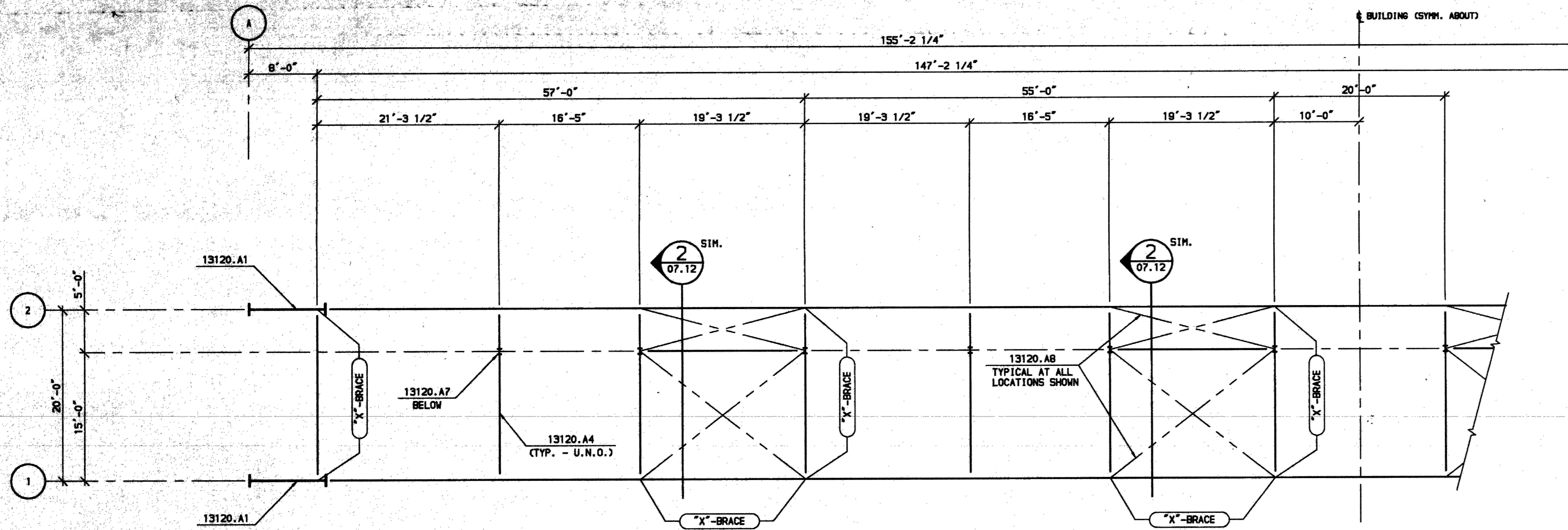


LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
SECTIONS AND DETAILS

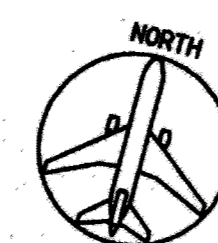
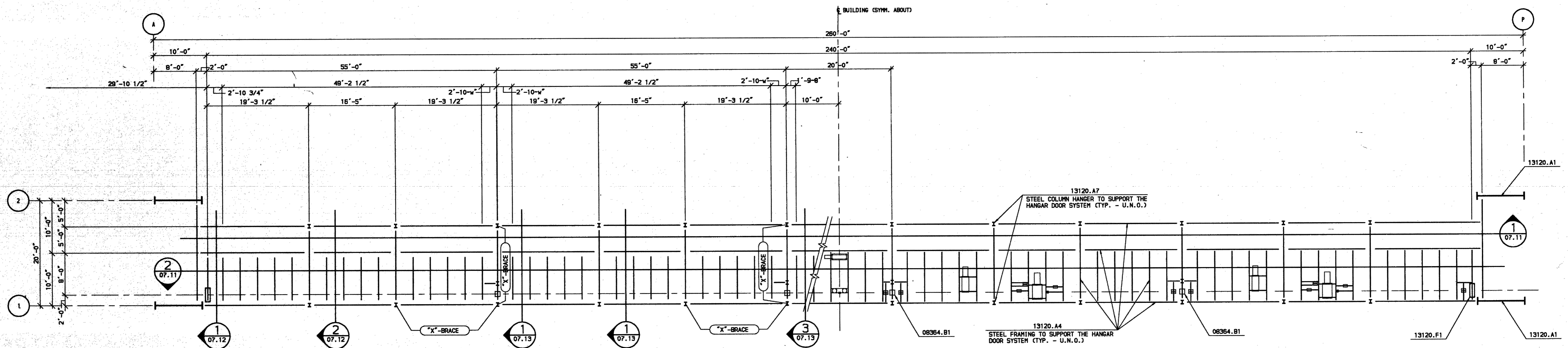
PROJ.	91050260	LOCATION	ANCHORAGE, ALASKA
DWG. NO.	07.09	REV.	

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.





1 HANGAR DOOR SUPPORT BEAM PLAN AT HIGH ROOF
SCALE: 1/8" = 1'-0"



2 HANGAR DOOR SUPPORT BEAM AND OPERATING EQUIPMENT PLAN
SCALE: 1/8" = 1'

- KEYED NOTES:
- 08364.B1 MULTIPLE LEG.
 - 13120.A1 RIGID FRAME.
 - 13120.A4 STEEL BEAM.
 - 13120.A7 STEEL COLUMN.
 - 13120.A8 DOUBLE ANGLE OR DOUBLE CHANNEL BRACING.
 - 13120.F1 HANGAR DOOR JAMB.

GENERAL NOTES - SUPPORT FRAMING FOR HANGAR DOOR SYSTEM AND BUILDING FASCIA OVER HANGAR DOOR

1. STEEL FRAMING SHOWN TO SUPPORT THE HANGAR DOOR SYSTEM AND BUILDING FACIA ALONG GRID "1" OVER THE HANGAR DOOR SHALL BE DESIGNED AND SUPPLIED BY THE PRE-ENGINEERED METAL BUILDING SUPPLIER. THIS FRAMING SHALL BE DESIGNED TO SUPPORT THE HANGAR DOOR SYSTEM, ITS OPERATING EQUIPMENT, A COLLATERAL LOAD OF 30 PSF (25 PSF LIVE AND 5 PSF DEAD FOR A FUTURE CATWALK), AND BUILDING DEAD, LIVE, AND LATERAL LOAD AS SHOWN ON 07.01.
2. HANGAR DOOR SUPPLIER (MEGADOOR) SHALL PROVIDE ALL HANGAR DOOR SYSTEM LOADS, LIVE, DEAD, LATERAL (WIND OR EARTHQUAKE), AND EQUIPMENT TO THE PRE-ENGINEERED METAL BUILDING SUPPLIER.
3. VERTICAL DEFLECTIONS OF THE HANGAR DOOR SUPPORT SYSTEM (STEEL FRAMING AND RIGID FRAME), DUE TO EXTERNAL LOADS INCLUDING BUT NOT LIMITED TO SNOW AND WIND, SHALL NOT EXCEED 0'-2" UPWARDS AND 0'-3" DOWNWARDS.
4. HANGAR DOOR SUPPORT STEEL SHALL BE ERECTED TO THE ELEVATIONS SHOWN ON SHEETS 07.10 THRU 07.13 AND LOCATED IN PLAN AS SHOWN ON SHEET 07.10 AS MEASURED FROM THE LEFT END OF THE BEAM. MEGADOOR SHALL VERIFY LOCATION AND ELEVATION OF ALL HANGAR DOOR SUPPORT FRAMING BEFORE SHOP DRAWINGS ARE SUBMITTED TO THE ARCHITECT/ENGINEER AND PROVIDE PROOF OF THEIR VERIFICATION.
5. ADDITIONAL FRAMING WHICH IS NOT SHOWN OR REQUIRED TO SUPPORT THE HANGAR DOOR, HANGAR DOOR OPERATING EQUIPMENT, AND / OR BUILDING FASCIA SHALL BE DESIGNED AND PROVIDED BY THE PRE-ENGINEERED METAL BUILDING SUPPLIER.
6. MEGADOOR COMPONENTS AND CLADDING SHALL BE DESIGNED FOR THE FOLLOWING WIND LOADS, WHICHEVER GIVE THE MOST SEVERE DESIGN CONDITIONS.
 - A.) WIND LOADS AS SHOWN ON SHEET 07.01, "HANGAR WIND PRESSURE DIAGRAMS".
 - B.) WIND LOADS AS LISTED BELOW.
 - 1.) MULLIONS - 52.0 PSF INWARD OR OUTWARD.
 - 2.) GIRTS IN 55'-0" WIDE DOOR (ASSUMED GIRTS SPACED AT 5'-0" O.C.) 52.0 PSF INWARD OR OUTWARD.
 - 3.) GIRTS IN 20'-0" WIDE DOOR (ASSUMED GIRTS SPACED AT 4'-3" O.C.) 103 PSF INWARD OR OUTWARD.
 - 4.) DOOR FABRIC, BATTENS, AND FASTENERS - 106 PSF INWARD AND OUTWARD. ITEMS MAY BE BROKEN INTO INTERNAL AND EXTERNAL COMPONENTS. MINIMUM COMPONENT SHALL BE 80 PSF.
7. INDICATES MOMENT CONNECTION.

NOTE: METRIC DIMENSIONS ARE TO ITEMS RELATED TO MEGADOOR INSTALLATION. DIMENSIONS SHALL BE VERIFIED WITH DIMENSION DRAWINGS TO BE SUPPLIED BY MEGADOOR.

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS-GEOLOGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

FINAL RECORD DRAWINGS	10/02/95
ISSUE DATE	7/2/92
REV.	REVISION RECORD BY DATE

AIDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

LINE MAINTENANCE HANGAR

ANCHORAGE INTERNATIONAL AIRPORT

MEGADOOR PLAN AND SECTIONS

PROJ. 91050260 LOCATION: ANCHORAGE, ALASKA

OWN. CRK. APP. SEA.

DWG. NO. 07.10 REV.

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.

