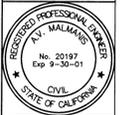


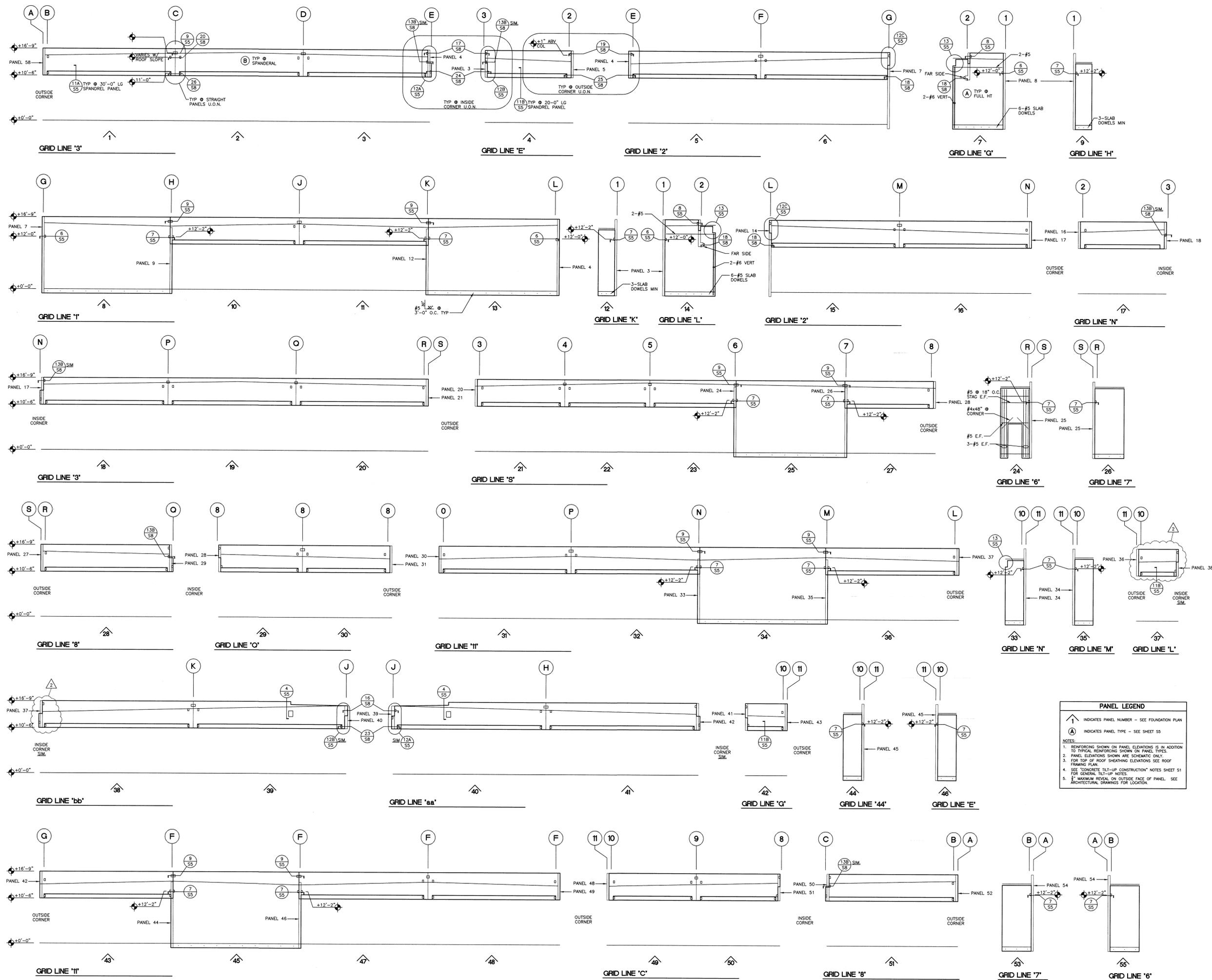
- FOUNDATION NOTES (TILT-UP)**
- See S-1 sheet for general structural notes.
 - For general construction details not noted on plans, see typical details.
 - ↑ indicates panel number per tilt-up panel elevations. See sheets S4 & S5.
 - Top of finished slab is at reference elevation of 0'-0\".
 - See Architectural, Mechanical, Electrical and Civil drawings for location of all foundation penetrations.
 - Provide construction joint and control joints per plan. Pour slab in alternate strips between construction joints. Allow a minimum of 24 hours between alternate strips and closure pours. See typical details.
 - Typical slab requirements:
DECK/RETAIN
 4" thick with #3 bars @ 18" o.c. each way (1 1/2" clear from top of slab);
 over 2" of sand;
 over vapor barrier (6 mil minimum S.A.D.);
 over 4" minimum of free-draining crushed rock;
 over compacted engineered fill per geotechnical report.
TRASH ENCLOSURE
 6" thick with #3 bars @ 18" o.c. each way (1 1/2" clear from top of slab) with construction joints @ 12'-0" o.c. max. each way;
 over 4" minimum of free-draining crushed rock;
 over compacted engineered fill per geotechnical report.
EXTERIOR WALKWAYS
 4" thick with #3 bars @ 18" o.c. each way (1 1/2" clear from top of slab); for construction/control joints S.A.D.
 over 4" minimum of free-draining crushed rock;
 over compacted engineered fill per geotechnical report.

REVISION	BY
1	BACK CHG 12-12-97
2	PLAN CHECK 1-27-98

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PANEL LEGEND	
↑	INDICATES PANEL NUMBER - SEE FOUNDATION PLAN
(A)	INDICATES PANEL TYPE - SEE SHEET S5
NOTES:	
1.	REINFORCING SHOWN ON PANEL ELEVATIONS IS IN ADDITION TO TYPICAL REINFORCING SHOWN ON PANEL TYPES.
2.	PANEL ELEVATIONS SHOWN ARE SCHEMATIC ONLY.
3.	FOR TOP OF ROOF SHEATHING ELEVATIONS SEE ROOF FRAMING PLAN.
4.	SEE "CONCRETE TILT-UP CONSTRUCTION" NOTES SHEET S1 FOR GENERAL TILT-UP NOTES.
5.	MAXIMUM REVEAL ON OUTSIDE FACE OF PANEL. SEE ARCHITECTURAL DRAWINGS FOR LOCATION.

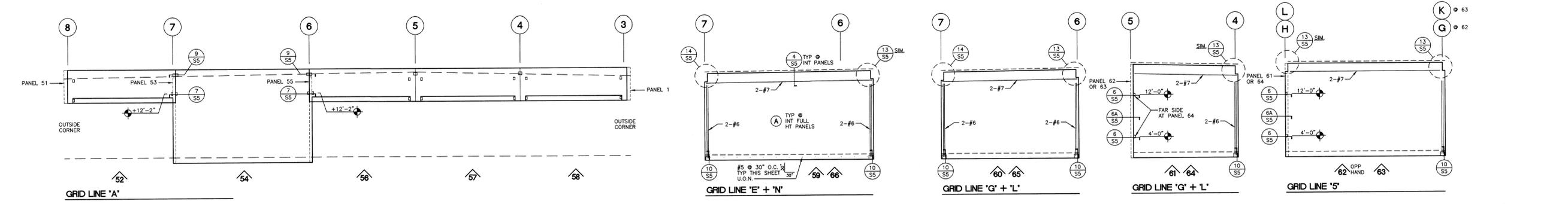
LOT 18 AIRPORT BUSINESS CENTER
 AIRPORT CORPORATE CENTER 1
 AVIATION BOULEVARD
 SANTA ROSA, CALIFORNIA

Date	12-4-97
Scale	1/4" = 1'-0"
Drawn	MTW
Job	972225
CAD	722254
Plot	7:11:97:16:58
Sheet	S4
Of	8 Sheets

REVISION	BY
1	BACK CHK 12-12-97 RB
2	PLAN CHECK 1-27-98 RB
3	LOT CHANGE 5-20-98 RB

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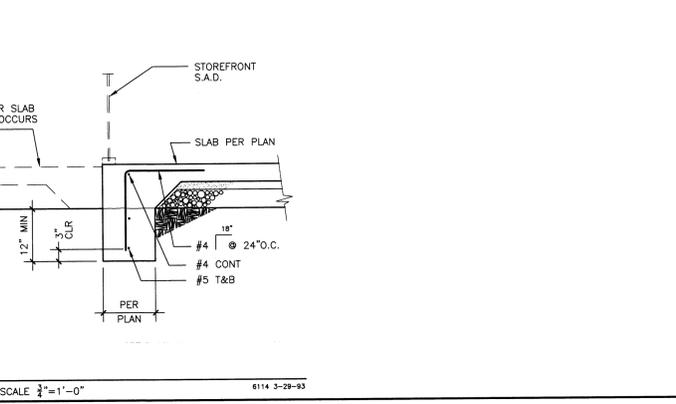
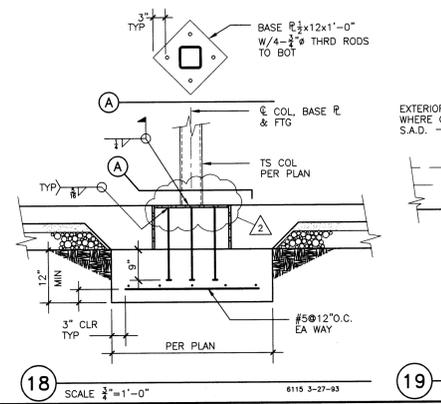
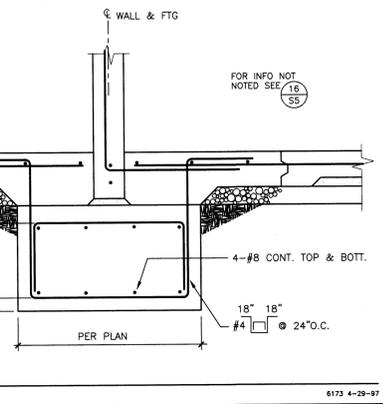
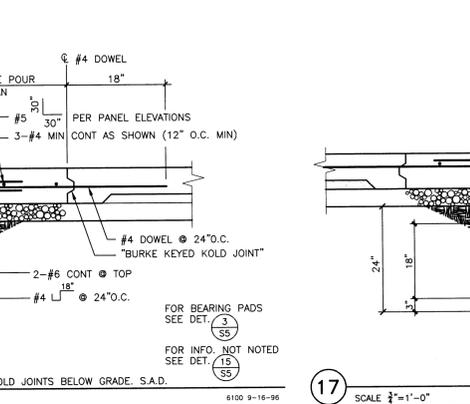
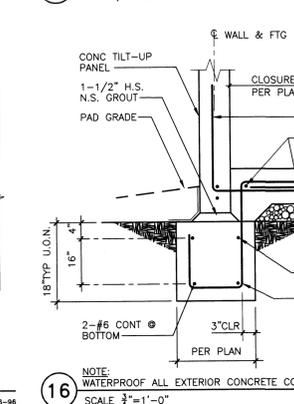
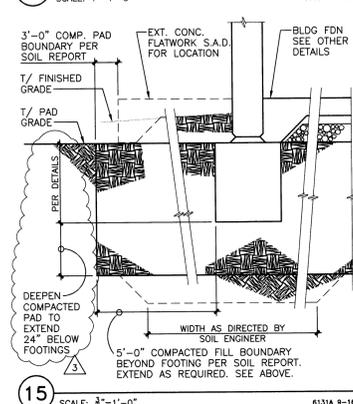
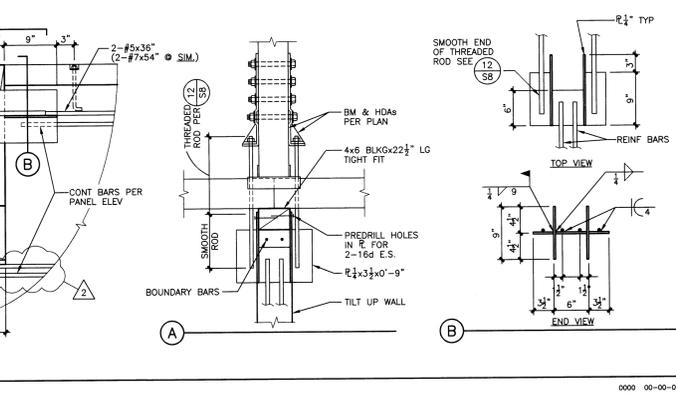
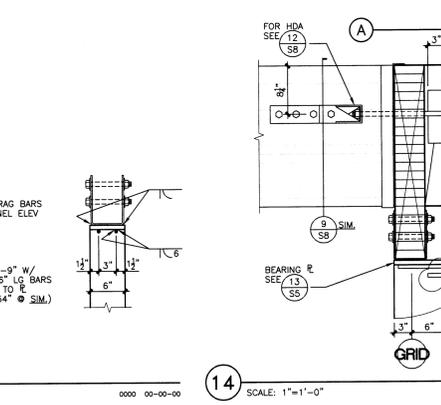
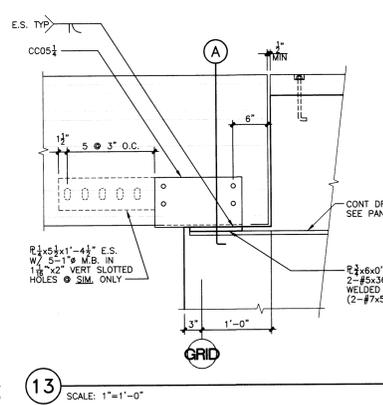
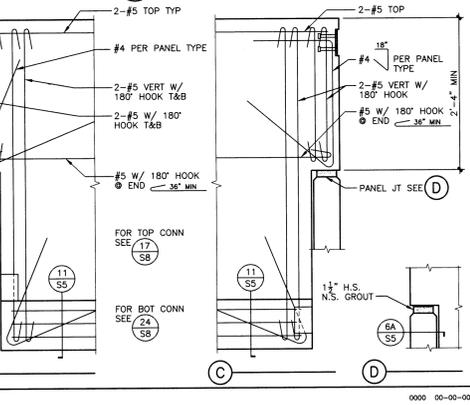
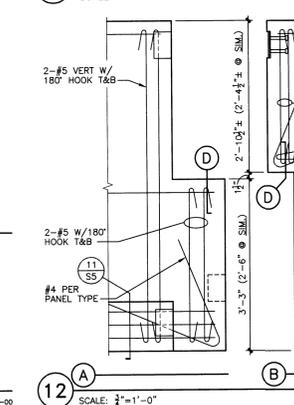
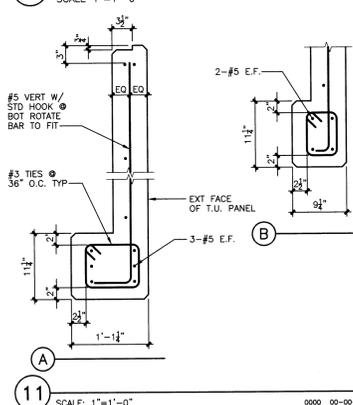
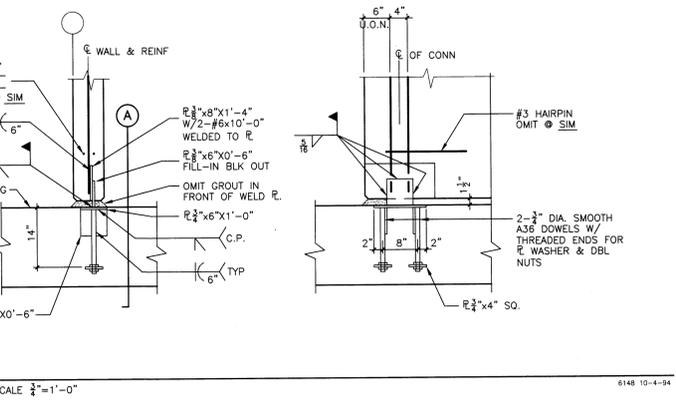
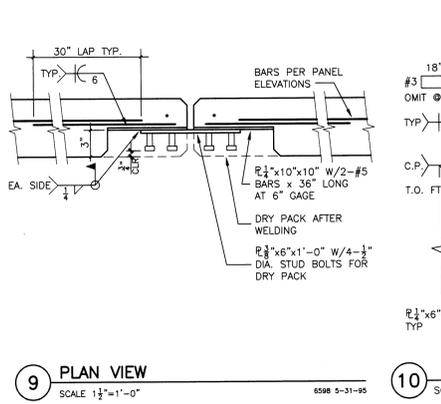
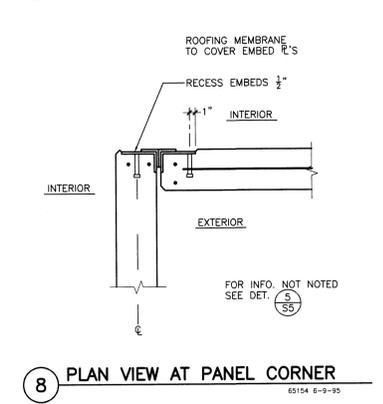
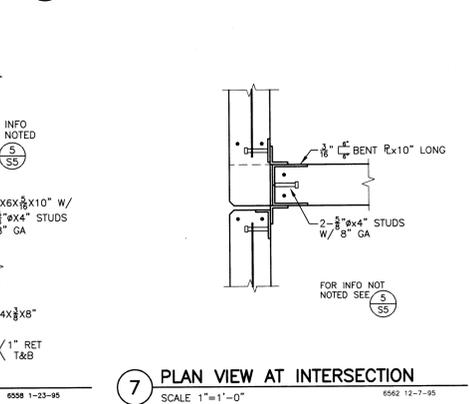
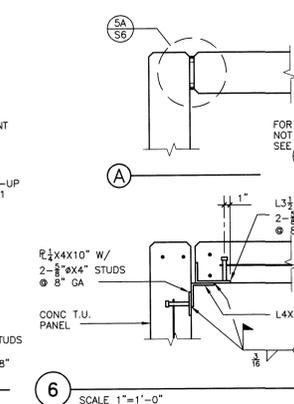
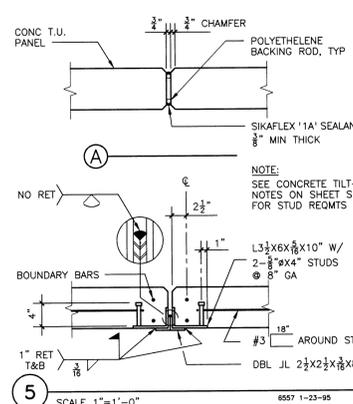
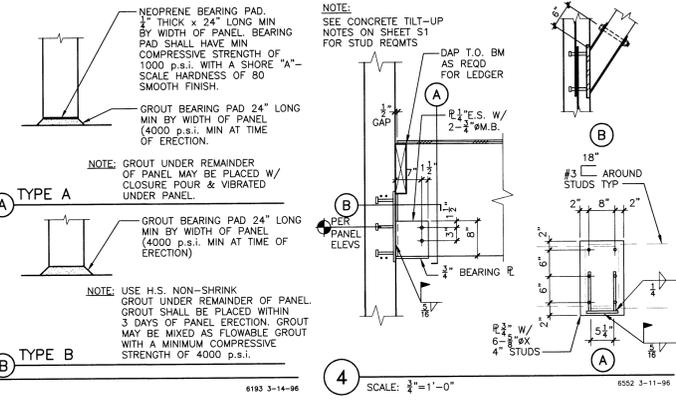
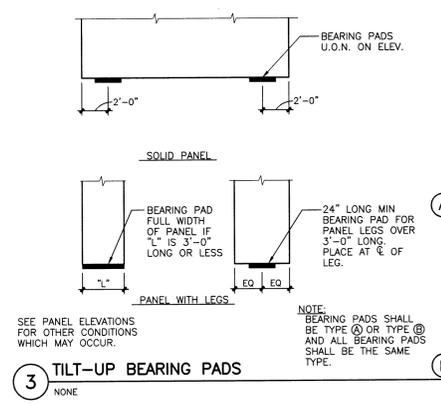
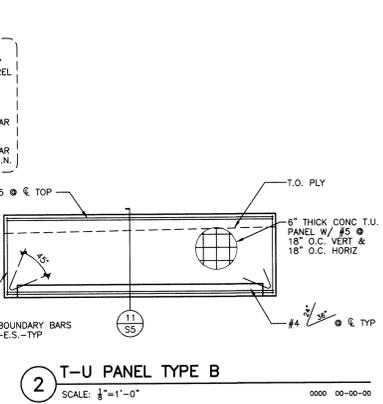
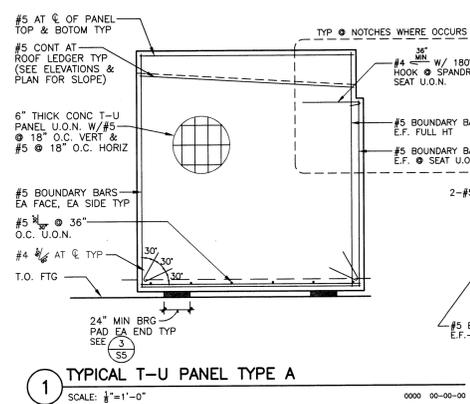


PANEL LEGEND

↑ INDICATES PANEL NUMBER - SEE FOUNDATION PLAN
 (A) INDICATES PANEL TYPE - SEE THIS SHEET

NOTES:

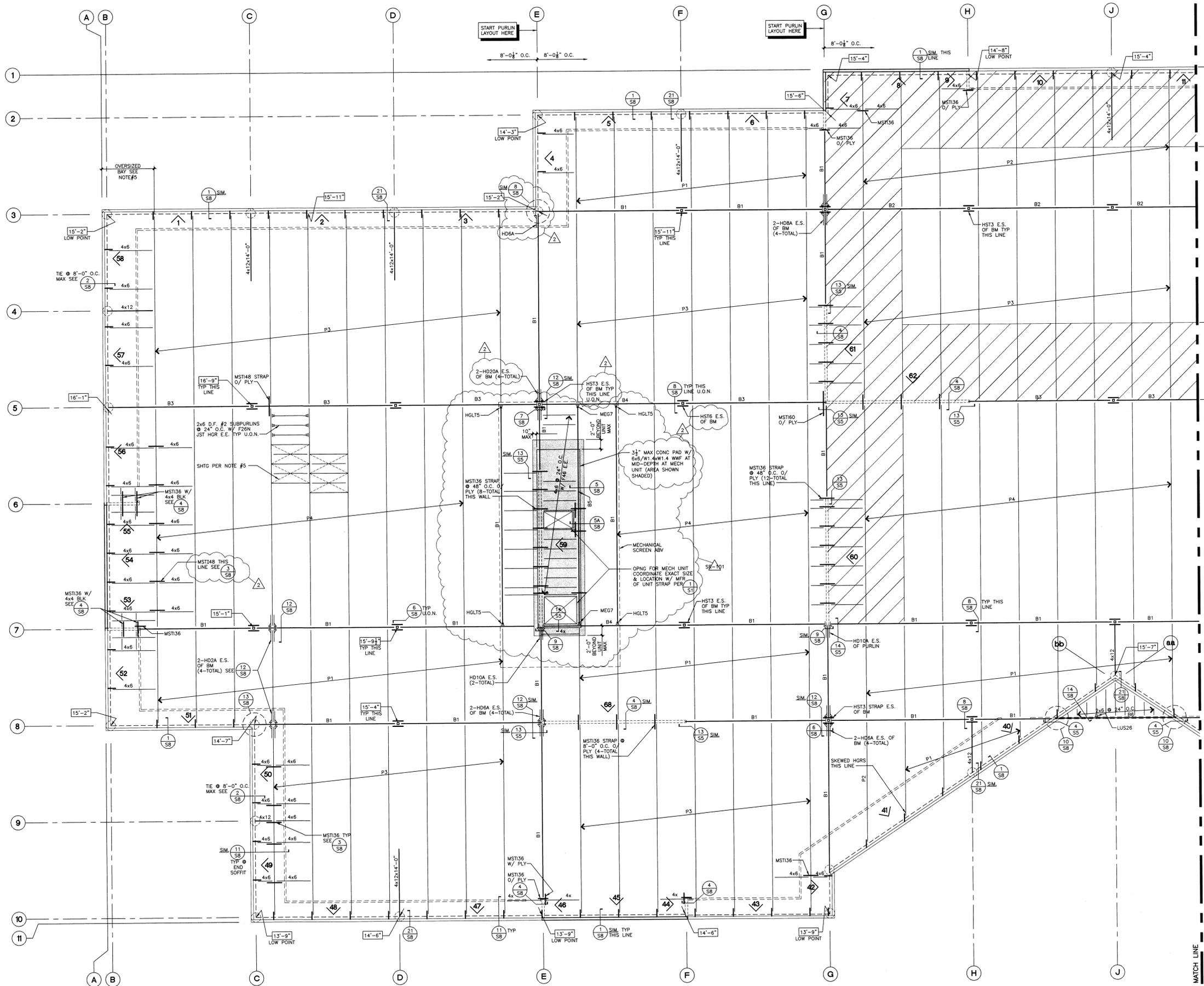
- REINFORCING SHOWN ON PANEL ELEVATIONS IS IN ADDITION TO TYPICAL REINFORCING SHOWN ON PANEL TYPES.
- PANEL ELEVATIONS SHOWN ARE SCHEMATIC ONLY. FOR TOP OF ROOF SHEATHING ELEVATIONS SEE ROOF FRAMING PLAN.
- SEE "CONCRETE TILT-UP CONSTRUCTION" NOTES SHEET S1 FOR GENERAL TILT-UP NOTES.
- 1" MAXIMUM REVEAL ON OUTSIDE FACE OF PANEL. SEE ARCHITECTURAL DRAWINGS FOR LOCATION.



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LOT 18 AIRPORT BUSINESS CENTER
 AIRPORT CORPORATE CENTER 1
 AVIATION BOULEVARD
 SANTA ROSA, CALIFORNIA

Date: 12-4-97
 Scale: NOTED
 Drawn: MTW
 Job: 972225
 CAD: 72225a5
 Plot: 7:11:97:16:58
 Sheet: S5
 Of: 8 Sheets



PURLIN SCHEDULE

SYM.	SIZE	HANGER	REMARKS
P1	18" SSI 45R	BY MFR	
P2	24" SSI 45R	BY MFR	
P3	30" SSI 45R	BY MFR	
P4	42" SST 4R	BY MFR	
P5			
P6			
P7			
P8			

ROOF BEAM SCHEDULE

SYM.	SIZE	CAMBER	REMARKS
B1	5 1/2 x 24	1600"	24" V4 TYP U.O.N. USE INHS 25 HORS U.O.N. ON PLAN
B2	5 1/2 x 24	1600"	
B3	5 1/2 x 27	1600"	
B4	5 1/2 x 33	1600"	
B5	6 1/2 x 11	1600"	
B6	5 1/2 x 13		
B7			
B8			

- #### ROOF FRAMING NOTES
- See S-1 sheet for general structural notes.
 - For general construction details not noted on plans, see typical details.
 - Elevations shown are to top of plywood U.O.N.
 - All mechanical unit positions, weights and supports shall be verified by the engineer prior to placement on roof.
 - Typical Roof Sheathing:
 - APA rated sheathing, 32/16, 5 ply, Exposure 1, 15/32" minimum thickness.
 - Edge Nail: 10d at 6" o.c. U.O.N.
 - Field Nail: 10d at 12" o.c.
 - Edge Nail: 10d at 4" o.c. at cross hatched areas.

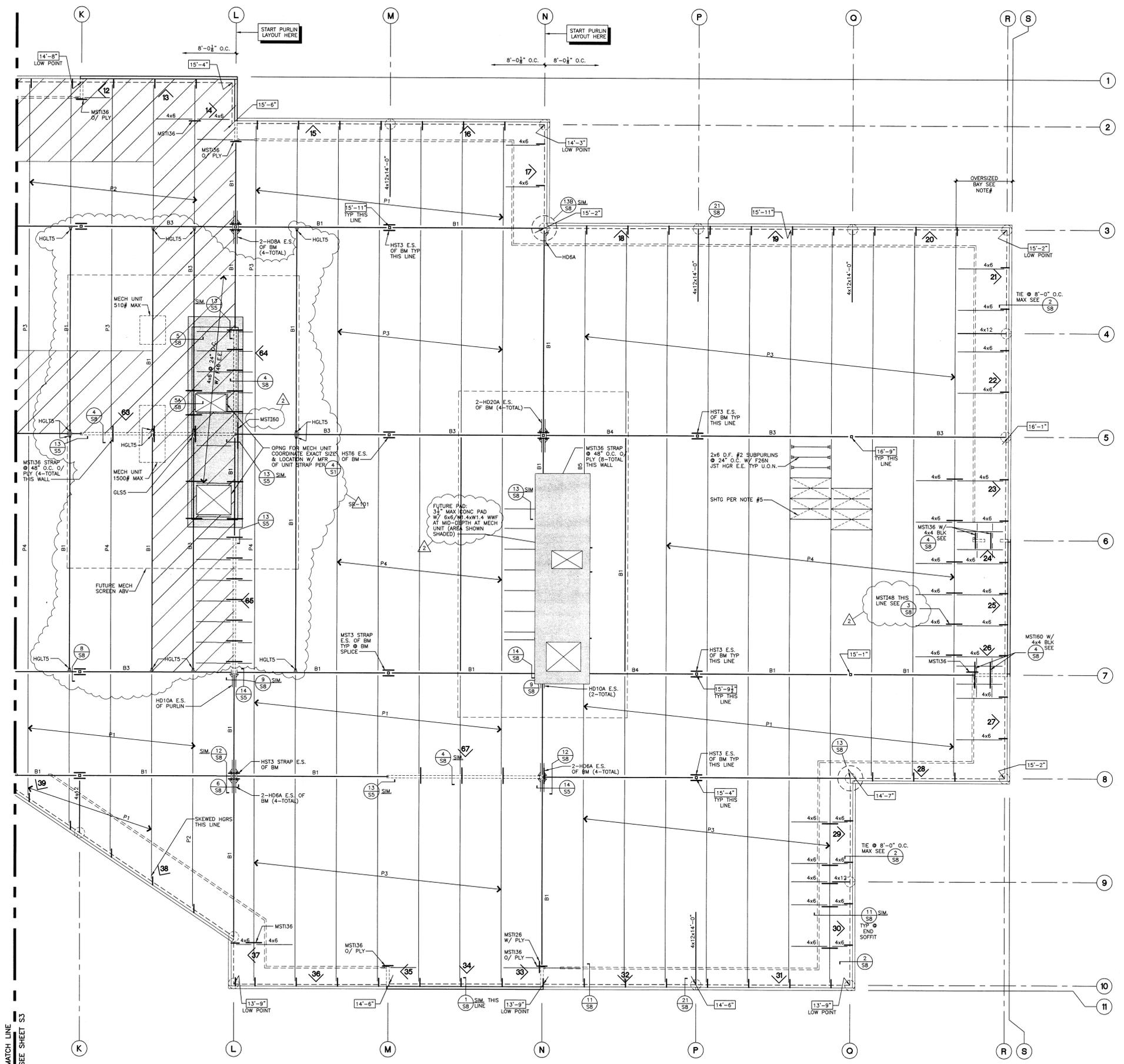
NO.	REVISION	BY
1	BACK CHK 12-12-97	RB
2	PLAN CHECK 1-27-98	RB
101	REVISION 9-3-98	RB



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LOT 18 AIRPORT BUSINESS CENTER
AIRPORT CORPORATE CENTER 1
AVIATION BOULEVARD
SANTA ROSA, CALIFORNIA

Date: 11-17-97
Scale: 1/8" = 1'-0"
Drawn: MTW
Job: 972225
CAD: 7222566
Plot: 7:11:97:16:58
Sheet: **S6**
Of 8 Sheets



PARTIAL ROOF FRAMING PLAN
 SCALE 1/8" = 1'-0"
 NORTH

- ROOF FRAMING NOTES**
- See S-1 sheet for general structural notes.
 - For general construction details not noted on plans, see typical details.
 - Elevations shown are to top of plywood U.O.N.
 - All mechanical unit positions, weights and supports shall be verified by the engineer prior to placement on roof.
 - Typical Roof Sheathing:
 - Panelized:
 - APA rated sheathing, 32/16, 5 ply, Exposure 1, 15/32" minimum thickness.
 - Edge Nail: 10d at 6" o.c. U.O.N.
 - Field Nail: 10d at 12" o.c.
 - Edge Nail: 10d at 4" o.c. at cross hatched areas.
 - Opp sheathing:
 - Use oversized sheets or block and nail unsupported edges where bays are larger than 8'-0".
 - For 15/32" sheathing all 10d nails shall be shorts (2-1/8" long).
 - Provide a double row of edge nailing staggered to all glulam beams.
 - Do not override sheathing nails.
 - All sheathing nails shall be a common wire size with a full round head.
 - For straps noted as MST1## placed over sheathing, use 10d common shorts (2 1/2" long).
 - For information not noted see sheet S6.

REVISION	BY
1	BACK CHK 12-12-97 RB
2	PLAN CHECK 1-27-98 RB
101	REVISION 9-3-98 RB

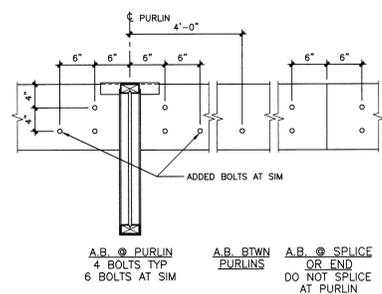
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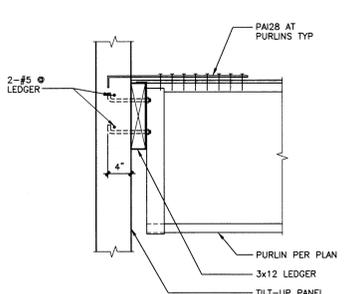
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LOT 18 AIRPORT BUSINESS CENTER
 AIRPORT CORPORATE CENTER 1
 AVIATION BOULEVARD
 SANTA ROSA, CALIFORNIA

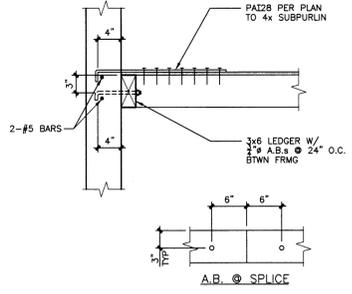
Date	12-4-97
Scale	1/8" = 1'-0"
Drawn	MTW
Job	972225
CAD	72225e7
Plot	7:11:07:16:58
Sheet	S7
Of	8 Sheets



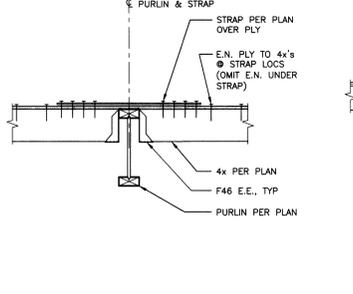
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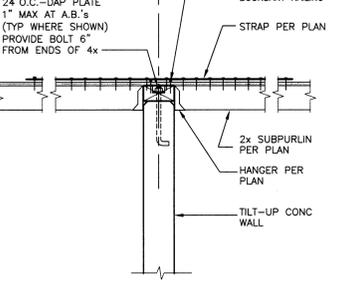
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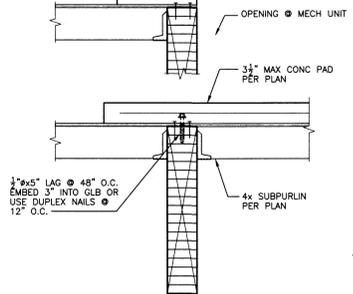
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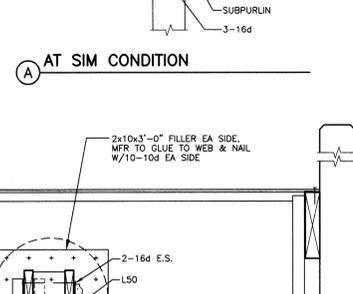
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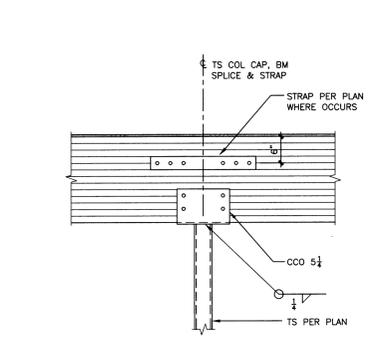
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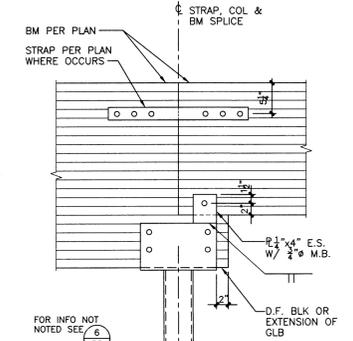
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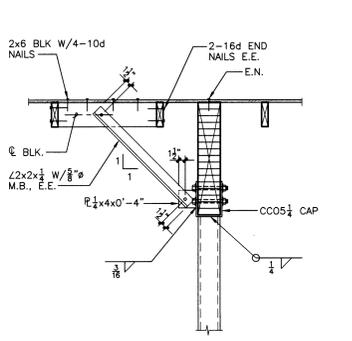
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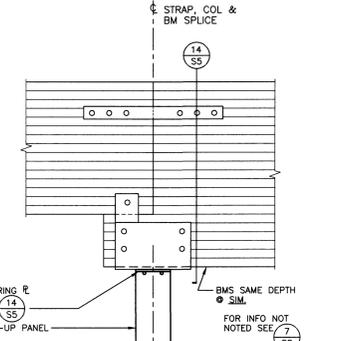
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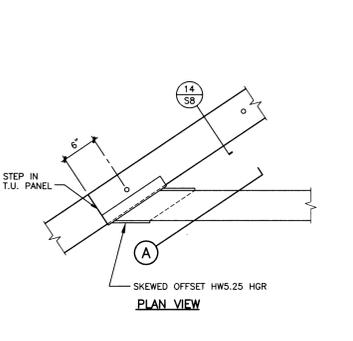
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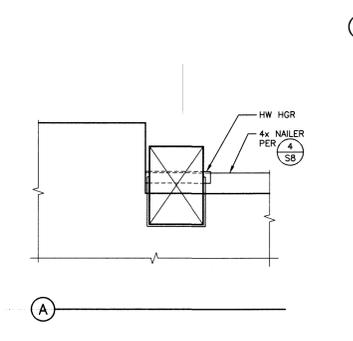
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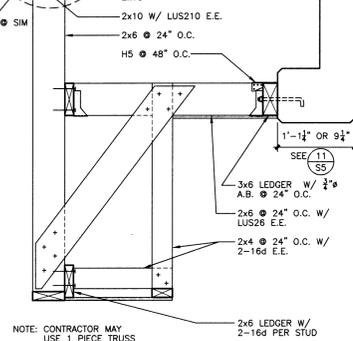
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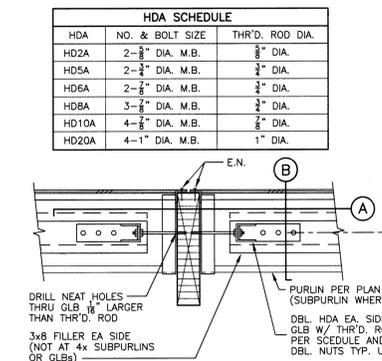
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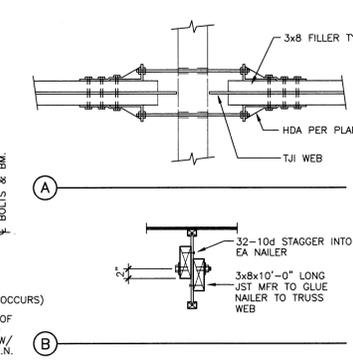
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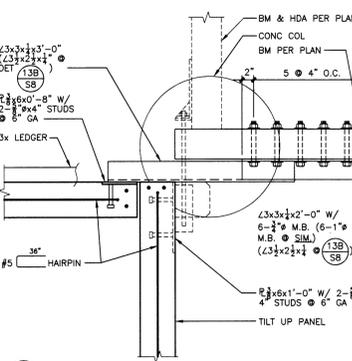
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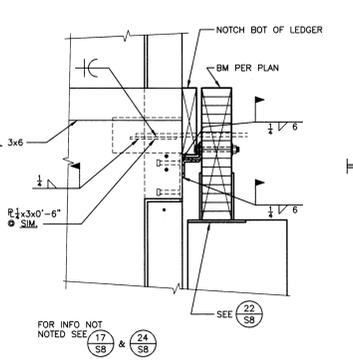
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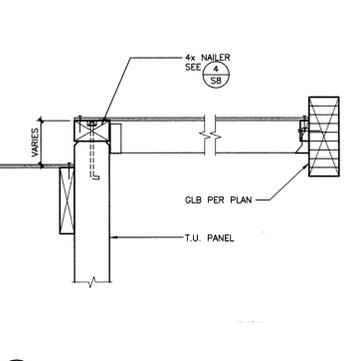
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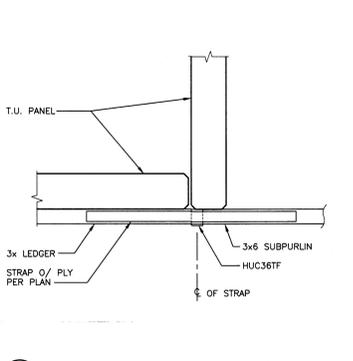
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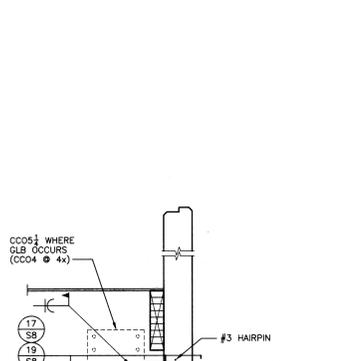
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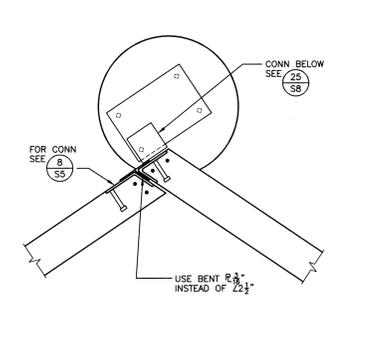
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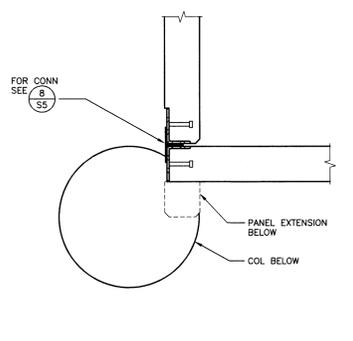
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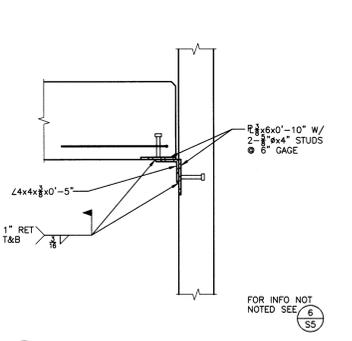
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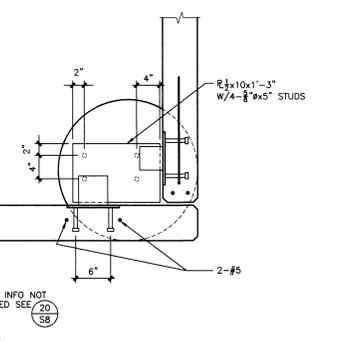
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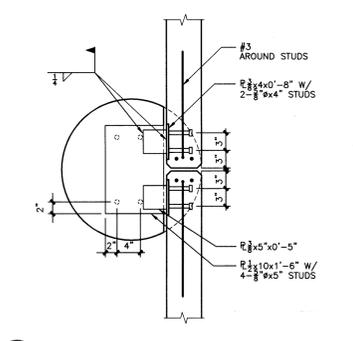
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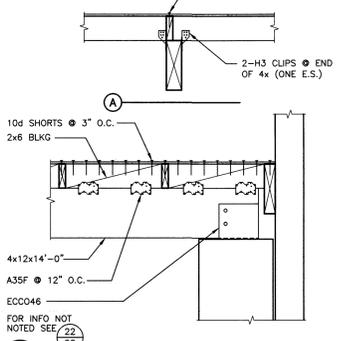
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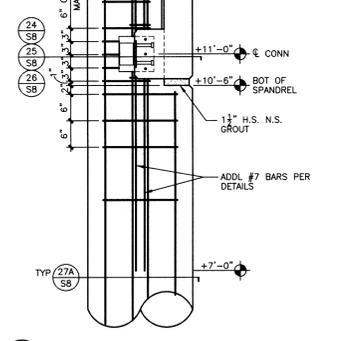
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26 SCALE: 1"=1'-0"



27 SCALE: 1"=1'-0"



28 SCALE: 1"=1'-0"

HDA	NO. & BOLT SIZE	THR'D. ROD DIA.
HD2A	2-3/8" DIA. M.B.	3/4" DIA.
HD5A	2-3/4" DIA. M.B.	3/4" DIA.
HD6A	2-5/8" DIA. M.B.	3/4" DIA.
HD8A	3-5/8" DIA. M.B.	3/4" DIA.
HD10A	4-5/8" DIA. M.B.	3/4" DIA.
HD20A	4-1" DIA. M.B.	1" DIA.

REVISION BY

1	BACK_CHK	RB

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REGISTERED PROFESSIONAL ENGINEER
 No. 20197
 Exp. 9-30-01
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 STATE OF CALIFORNIA

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LOT 18 AIRPORT BUSINESS CENTER
 AIRPORT CORPORATE CENTER 1
 AVIATION BOULEVARD
 SANTA ROSA, CALIFORNIA

Date: 12-4-97
 Scale: 1" = 1'-0"
 Drawn: MTW
 Job: 972225
 CAD: 722258
 Plot: 7:11:97:16:58
 Sheet: **S8**
 Of 8 Sheets