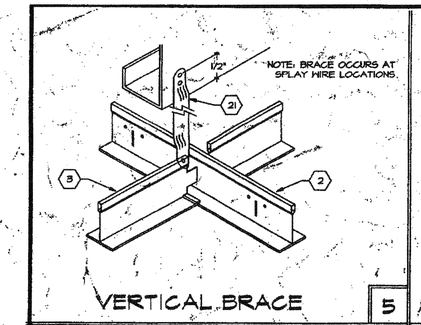
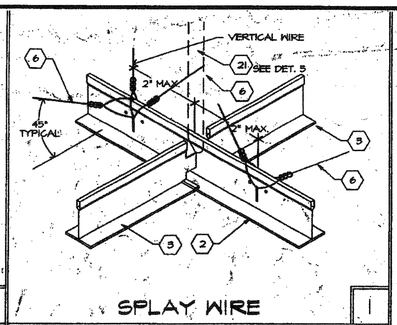
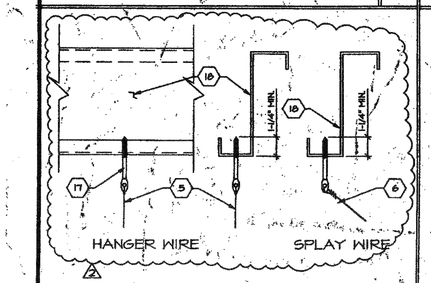


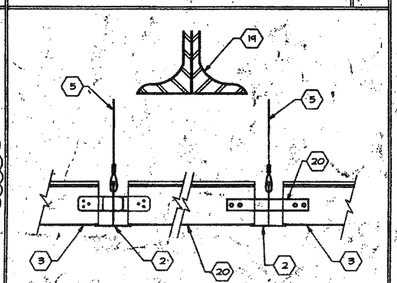
VERTICAL BRACE 5



SPLAY WIRE 1

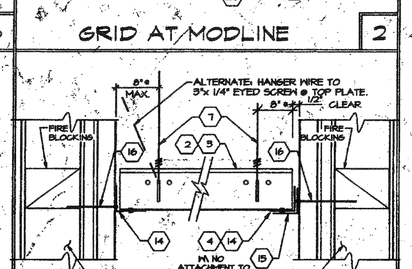


ALT. WIRE ATTACHMENT 6

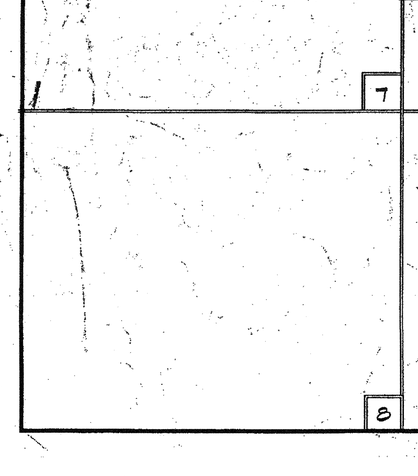


GRID AT MODLINE 2

7



GRID AT WALL 3



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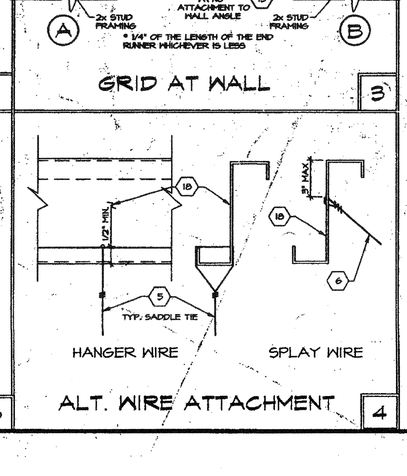
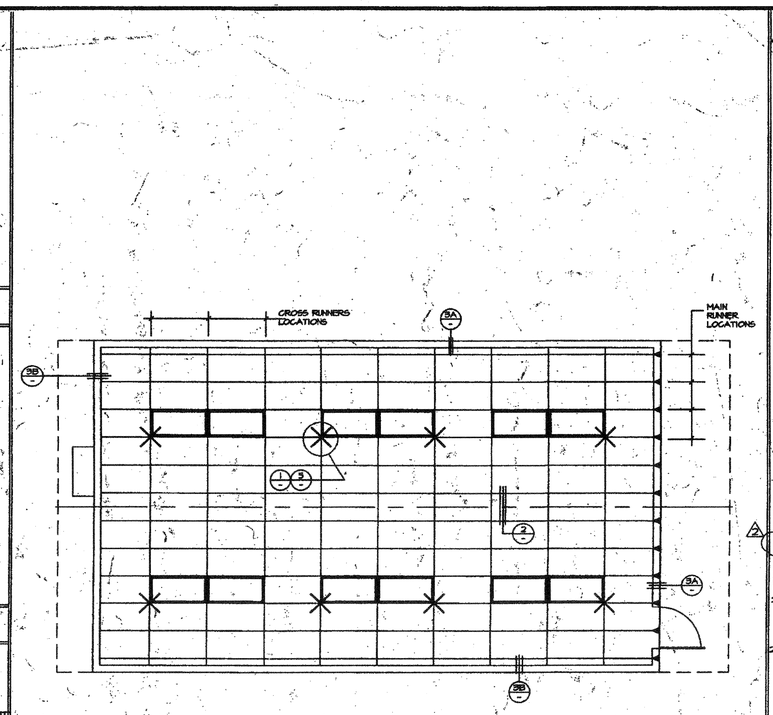


ALT. WIRE ATTACHMENT 4



REFLECTED CEILING PLAN (24x40)

SCALE 1/4" = 1'-0"

CEILING HEIGHT 8'-6"

'A' UNIT SHOWN
'B' UNIT OPP. HAND

KEYNOTE CBC 1998

1 MAIN RUNNERS @ 4'-0" O.C. MAX. WITH HANGER WIRES SPACED @ 4'-0" O.C. MAX.

2 MAIN RUNNER: ARMSTRONG - 7301 HEAVY DUTY

3 CROSS RUNNER: ARMSTRONG - XL 7328 HEAVY DUTY

4 WALL RUNNER: ARMSTRONG 7800 D

5 TYPICAL HANGER WIRE TO BE 12 Ga. STEEL WIRE ATTACHED TO STRUCTURE ABOVE AND TO GRID WITH (3) TIGHT TURNS WITHIN 1 1/2" - SEE DETAIL 4

6 TYPICAL SPLAY WIRE TO BE 12 ga. STEEL WIRE ATTACHED TO STRUCTURE ABOVE AND TO GRID WITH (4) TIGHT TURNS WITHIN 1 1/2" - SEE DETAIL 4

7 AT END OF RUNS OF RUNNERS, A HANGER WIRE SHALL BE ATTACHED WITHIN 8" (OR ANY WALL OR SOFFIT) OR 1/4 LENGTH OF END TEE WHICHEVER IS LEAST

8 VERTICAL WIRES MORE THAN 1:6 OUT OF PLUMB SHALL HAVE COUNTERBALANCE WIRES INSTALLED.

9 RUNNERS MAY BE ATTACHED TO WALL MOLDING AT (2) ADJOINING WALLS; AT OTHER WALLS NO ATTACHMENT: WHERE THERE IS NO ATTACHMENT THERE SHALL BE A 1/2" CLEARANCE BETWEEN END RUNNER AND FACE OF WALL.

10 CEILING AREAS EVERY 144 SQ. FT. OR MORE SHALL HAVE SPLAY WIRES INSTALLED AS INDICATED ON CEILING PLAN. SPLAY WIRES SHALL BE TAUT BUT, SHALL NOT DISTORT GRID.

11 ELECTRICIAN SHALL PROVIDE (2) SLACK HANGER WIRES AT OPPOSITE CORNERS OF ALL LIGHT FIXTURES. WIRES SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 5. LIGHT FIXTURES SHALL BE ATTACHED TO CEILING GRID WITH (2) #8 SHEET METAL SCREWS.

12 DUCTWORK, IF REQUIRED, SHALL BE RIGIDLY ATTACHED TO STRUCTURE ABOVE AT INTERVALS NOT TO EXCEED 4' AND SHALL NOT BE CLOSER THAN 8" TO ANY WIRE.

13 CEILING REGISTERS, WHEN INDICATED ON PLANS, SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 5.

14 CONT. WALL 1/8" ANGLE WITH POP RIVET TO EACH MEMBER.

15 1/8" CONTINUOUS WALL ANGLE.

16 6d NAIL @ 16" O.C. INTO BLOCK OR STUD.

17 JIF-E SCREW MODEL JS-1 (DSA-PA-0286) FOR ATTACHMENT OF WIRES TO PURLINS

18 ROOF JOIST - SEE SHEET S4.0 OR S4.1

19 MODLINE ABOVE

20 CLOSE OFF CROSS TEE- INSERT ONE END OF CROSS TEE INTO MAIN RUNNER WITH BAYONET. CUT OPPOSITE END TO FIT (IF LESS THAN 24"). INSERT MIN. 20 ga. MTL. STRAP THRU MAIN RUNNER, SECURE TO CROSS TEE W/ (2) #8 TEK SCREWS AT EACH END.

21 VERTICAL BRACE- 1/2" STEEL CONDUIT AT SPLAY WIRE LOCATIONS. DRILL (2) 1/8" HOLE THRU CONDUIT @ TOP & (1) @ BOTTOM. ATTACH CONDUIT TO JOIST ABOVE W/ (2) #8 TEK SCREWS, WITHIN 2" OF CROSS RUNNER.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116978
AC FLS SS
Date MAY 03 2016

REVISED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 - 101055
AC RM
DATE APR 08 2016

D.S.A.

PORTION-1
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116978
AC FLS SS
Date MAY 03 2016

STRUCT. ENGINEER

REGISTERED PROFESSIONAL ENGINEER
James L. Smith
No. 3602
STRUCTURAL
STATE OF CALIFORNIA

LICENSE EXPIRES 6-30-2006

ARCHITECT

CHANGE ORDER
2 ADDED JIF-E SCREW
ALTERNATE

CHECKED BY:

AURORA MODULAR INDUSTRIES
16633 Foothill Ave. Riverside, CA. 92504
Phone (909) 788-7196
Fax (909) 788-0283

REFLECTED CEILING PLAN (24x40)

BY | DATE

SHEET
A5.0