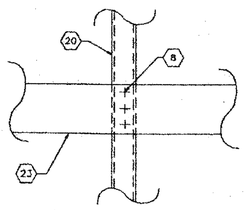
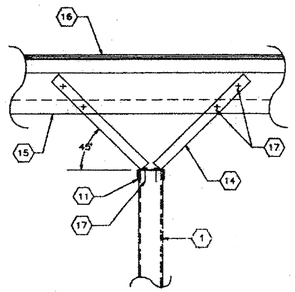
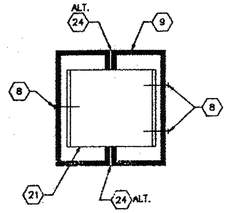


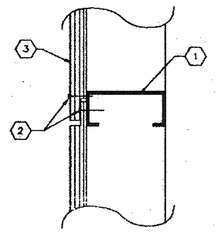
TYP. STRAP TO STUD | 13



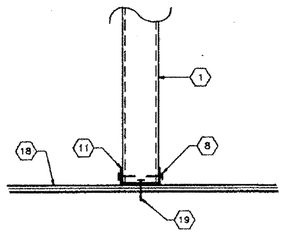
PARTITION CONNECTION PERPENDICULAR | 9



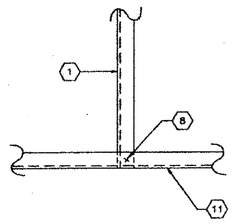
TYP. JAMB STUD CONNECTION | 5



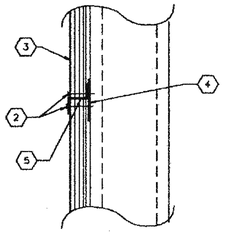
VERTICAL PLYWOOD EDGES | 1



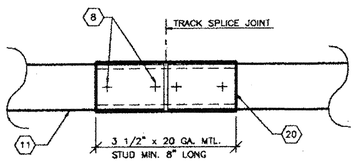
DETAIL | 14



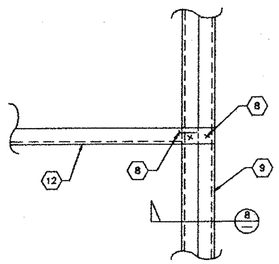
TYP. STUD TO TRACK CONNECTION | 6



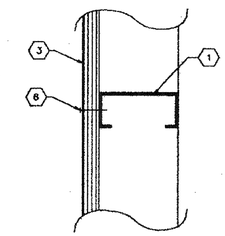
HORIZONAL PLYWOOD EDGES | 2



DETAIL | 15

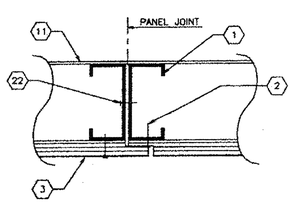


PARTITION TOP TRACK SPLICE | 11

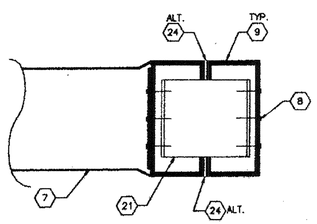


TYP. HEADER TO JAMB & SILL TO JAMB | 7

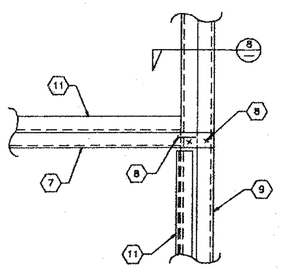
SECTION AT STUD | 3



DETAIL | 16



WALL PANEL JOINT | 12



SECTION AT JAMB / HDR. CONNECTION | 8

HEADER DETAIL | 4

NOTES:

A. EXTERIOR PLYWOOD ATTACHED TO STUDS W/ CORROSION RESISTANT SCREWS.

B. PROVIDE MOISTURE BARRIER BEHIND SIDING.

KEYNOTES

1. 3 1/2" x 20 GA. METAL STUD AT 16" O.C. MAX.
2. #8 STSMS EN AT 6" O.C. MAX.
3. EXTERIOR FINISH (SEE FINISH SCHEDULE).
4. 20 GA. x 2 1/2" CONTINUOUS STRAP.
5. 26 GA. S.N. "Z" FLASHING.
6. #8 STSMS FN AT 12" O.C. MAX.
7. HEADER (SEE OPENING SCHEDULE) COPE & BEND WEB FOR ATTACHMENT TO JAMB STUDS.
8. #8 STSMS WAFER HD.
9. JAMB STUD (SEE OPENING SCHEDULE FOR TYPE AND QUANITY)
10.
11. 3 1/2" x 20 GA. TRACK.
12. 3 1/2" x 20 GA. TRACK AS HEADER OR SILL (SEE OPENING SCHEDULE) COPE AND BEND WEB FOR ATTACHMENT TO JAMB STUDS.
13.
14. 1 1/2" x 1 1/2" x 12 GA. AT 8' O.C. STAGGERED.
15. ROOF PURLIN (SEE STRUCTURAL ROOF FRAME).
16. PLYWOOD ROOF DECK.
17. #10 STSMS.
18. PLYWOOD SUB FLOOR.
19. 16d AT 8" O.C. MAX.
20. 3 1/2" x 20 GA. METAL STUD.
21. 20 GA. JAMB CLIP "⌊" AT 24" O.C. MAX.
22. #6 STSMS AT 24" O.C. MAX.
23. 20 GA. x 4" WIDE STRAP.
24. ALTERNATE WELDING 1" AT 18" O.C. IS AN ACCEPTABLE ALTERNATE TO BOXING AND SCREWING.

OPENING SCHEDULE				ROUGH OPENING	
OPENING	HEADER	SILL	JAMB	HEIGHT	WIDTH
3068/4068	1-3 1/2X20GA.T	1-3 1/2X20GA.T	2-3 1/2X20GA.S	81 1/4"	38"
8040	2-3 1/2X20GA.T	2-3 1/2X20GA.T	2-3 1/2X20GA.S	48 1/8"	96 1/8"

LIGHT GAUGE STEEL PROPERTIES				
MEMBER	TYPE	MAYOR AXIS A	S_x	I_x
3 1/2 X 20 GA. S	STUD	0.251 IN^2	0.278 IN^3	0.487 IN^4
3 1/2 X 20 GA. T	TRACK	0.159 IN^2	0.123 IN^3	0.215 IN^4

ARCHITECT APPROVAL

STRUCTURAL ENGINEERS STAMP

STATE AGENCY APPROVAL

STATE AGENCY APPROVAL

STATE AGENCY APPROVAL

STATE AGENCY APPROVAL

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MODULAR STRUCTURES INTERNATIONAL, INC.
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PC-323

REGENCY ENGINEERING & CONSULTING GROUP
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IRVINE, CA- 92714
TELEPHONE (714)660-9799
FAX (714)852-9795

A SUBSIDIARY OF REGENCY COMPANY, INC.

PROJECT
24'X40', 36'X40', & 48'X40'
MODULAR CLASSROOM BUILDING

TITLE
STEEL FRAMING DETAILS

JOB # 96-1310
DATE 12/9/96
DRAWN BY B.N.
SCALE NONE
APPROVED
REVISIONS

SHEET NO.
S-25