* 2-2X4 FULL LENGTH STUDS EACH SIDE OF HEADER SPAN. INSTALL 2 STEEL STRAPS FROM HEADER TO FULL LENGTH STUDS TO RIM JOIST, EACH SIDE OF HEADER SPAN. USE SAME STRAPS AS SPECIFIED ON CROSS SECTION

(2) Layer(s) 3/4" X 16" Plywood Sheathing Exp-1, Struct-1, 48/24, 5 Ply/ 5 Layer

70'-0" 62'-8" 53'-4" 44'-0" 40'-0" 33'-0" 31'-8" 21'-4" 13'-4" 5'-4" 1'-0"

3654VS

5A wp w/ Photocell

6"ø GRAVITY ROOF RELIEF VENT (160 CFM) (TYP. OF 4)

150 amp Panel A 120/240 v., 1ø

16" X 30" R/A GRILLE THRU WALL

CLASSROOM

1hr ceiling in corridor

8"x 16"x5/8" Ovlid fiberglass Jump duct w/14"x14" R/A grille (TYP. OF 2)

3680

3.5 TON HVAC W/10 KW HEAT STRIP 1250 CFM @ .5 IWC ESP 240 V., 1ø HVAC UNIT PROVIDED WITH FRESH AIR INTAKE. CKT#1,3A

3.5 TON HVAC W/10 KW HEAT STRIP 1250 CFM @ .5 IWC ESP 240 V., 1ø HVAC UNIT PROVIDED WITH FRESH AIR INTAKE. CKT#1,3B

tile

6 Gal w/h 1.9kw 120v., 1ø Ckt# 5B W/ ACCESS

150 amp Panel B 120/240 v., 1ø

LINE PLENUM WALLS W/ 3/8" GYPSUM BOARD (TYP.)

overhang ends only

7B wp w/ Photocell

8"plumb wall 3" VTR 1 1/2" VTR 6"plumb wall

5B wp w/ Photocell

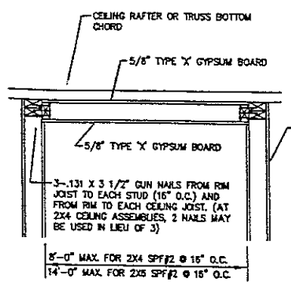
65'-4" 60'-0" 48'-0" 43'-2" 35'-10" 28'-6" 17'-4" 6'-8" 1'-7"

3680 ST/ST w/6"x20"VB safety glass & closer (TYP. OF 4)

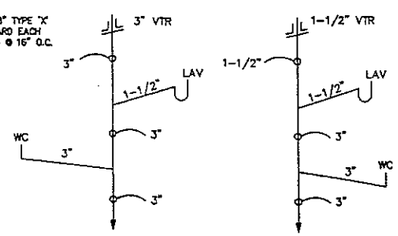
■ 3680 20 MIN. Rated Assembly w/closer

■■ 3680 20 MIN. Rated Assembly W/ 6"x20" Safety Wired Glass View Block & Closer

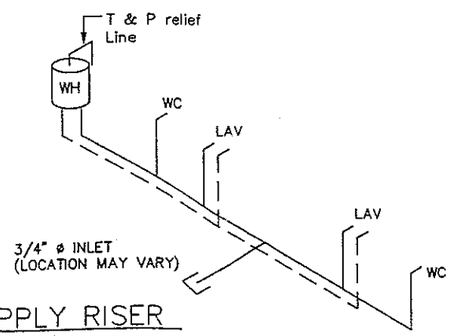
APPROVED 06/16/2000 HWCNC, P.C.




ONE HOUR CORRIDOR




DWV RISERS
nts.




SUPPLY RISER
nts.

SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.
COLD
HOT
ALL SUPPLY LINES SHALL BE 3/4", ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.

COLUMN STRAPPING SCHEDULE:

| | |
|---|---|
| (2) 2x4 SPF #2 THIS HALF. | (2) 2x4 SPF #2 EACH HALF |
| (3) 2x4 SPF #2 THIS HALF. | (3) 2x4 SPF #2 EACH HALF. |
| (4) 2x4 SPF #2 THIS HALF. | (4) 2x4 SPF #2 EACH HALF. |
| (5) 2x4 SPF #2 THIS HALF. | (5) 2x4 SPF #2 EACH HALF. |

*: WITH RIDGE BEAM BEARING STIFFENER

NOTES:
1. ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER. PVA GLUE WITH 100% COVERAGE SHALL BE USED.
2. INSTALL TWO STEEL STRAPS AT EACH STUD OF EACH COLUMN.
3. COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.


DESIGN SPACE, INC.
91 HARVEY VICKERS RD., DOUGLAS, GA. 31533
CLINCH COUNTY IND. PARK, HOMERVILLE, GA. 31634

SOUTHLAND MODULAR
1110 IND. PARK RD.
McRAE, GA. 31055


DATE: 06/09/2000
SCALE : 3/16"=1'-0"
CODES: SEE NOTES
LABELS: N.C.
REVISIONS:
BY: MT.

DSI 10543 & 10544 A/B 28'x70' EDUCATIONAL

FLOOR PLAN

JOB NO. 1954-4969

SHEET 2 OF 4