1 HR. RATED STAND. SEAM MTL. ROOFING W/ INSUL. SYSTEM
U.L. DES. No. P516

COUP OF STIFFENER TO MATCH PITCH OF THE ROOF A.N.

12
7

P.T. WD. BLKG. ANCHORED TO BEAM @ 16" O.C.

VAPOR BARRIER

STL. HIP BEAM (SEE DWG. S-5)

5" 12"

2 LAYERS OF 5/8" GYP. BD. (TYP.)

U MOLDING (TYP.)

VAPOR BARRIER (TYP.)

U. MOLDING (TYP.)

8" 4"

NOTE 1:
ALL STL. FRAMING HAS BEEN DESIGNED TO BE INDEPENDENT FROM FIRE WALL SO AS TO ALLOW COLLAPSE OF CONSTRUCTION UNDER FIRE CONDITIONS, WITHOUT COLLAPSE OF FIRE WALL. SEE 12/S-7.

1 HR. FIRE RATED TYP. ROOF CONSTR. U.L. DES. NO. P211

FIRESTOP INSULATION

MTL. ROOF DECK (TYP.)

2" 8" 1'-4"

STAIRS
125

CEIL. EXP. JT.

STAIR LANDING

2 HR. RATED FIRE WALL
U.L. DESIGN No. U905
WALL TYPE (7)

SCIENCE LAB
32

FIRST FLOOR ELEV. = 759.5'

E.J. cover

2'-0"

1ST FL. ELEV. = 757.5'

1 / A-18 SECTION @ NORTH STAIR
1" = 1'-0"

• SECTION @ STAIRS 200 (ABV. 2ND FLR.)

• PLAN DETAILS

1 HR. RATED TYP. ROOF CONSTR. U.L. DES. No. P211

6"

45°

GYP. ACOUS. CEIL.

CORRIDOR
204

1 HR. FIRE RATED TYP. ROOF CONSTR. U.L. DES. NO. P211

FIRESTOP INSULATION

TYP. SECOND FLR. CONSTR. 1 HR. RATED, U.L. DES. No. P216

2ND FL. ELEV. = 774.16'

3'-4"

6"

MTL. ROOF DECK (TYP.)

2" 8" 1'-4"

TO CEILING

STL. LINTELS (SEE STRUCT.)

H.M. FRAME

HEAD DETAIL

TYP. 1 HR. FIRE RATED COL. ENCLOSURE (TYP. ALL COLUMNS)
• 4" C.M.U. - EQ. THICKNESS 2.2" = 2.9" (SOLID)
• EXTEND TO UNDERSIDE OF ROOF. (TYP.)

8" 4" 2" 8" 8"

CORRIDOR
18

(DOORS # 5B) 90 MIN. FIRE DOORS W/ CLOSERS & ELECTRO-MAG. HOLD OPEN DEVICES.

2 HR. RATED FIRE WALL
U.L. DESIGN No. U905
WALL TYPE (7)

H.M. FRAME

CORRIDOR
108

3 / A-18 PLAN @ COL. E-10
1" = 1'-0"

FLOOR EXP. JT. COVER

MECH. RM.
125

2 / A-18 SECTION @ CORRIDOR #18

1 HR. RATED TYP. ROOF CONSTR. U.L. No. P211

6"

TO CEILING

C.J.?

6" C.J. 10½" 1½" C.J.

5 / A-18 PLAN @ COL. D-10

STAFF WORKROOM
202

1 HR. FIRE RATED TYP. ROOF CONSTR. U.L. DESIGN NO. P801

FIRESTOP INSULATION

6" 3'-0"

MTL. ROOF DECK (TYP.)

2" 8" 1'-4"

SPRAY-ON FIRE-PROOFING

2ND FL. = 774.16'

SUSP. PANEL CEILING

PLATFORM RAMP
126

TYP. SECOND FLR. CONSTR. 1 HR. RATED, U.L. DES. No. D216

2 HR. RATED FIRE WALL
WALL TYPE (7)

2'-10"

RAMP ELEV. VARIES

COMPACTED FILL

E.J. cover

1ST FL. ELEV. 757.5'

4 / A-18 SECTION @ PLATFORM RAMP

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REVISIONS
NO. DATE DESCRIPTION

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PROJECT NUMBER 2155.01

ALTERATIONS AND ADDITIONS TO :
BOLTON ELEMENTARY SCHOOL
NOTCH ROAD
BOLTON, CONNECTICUT

DRAWING TITLE
WALL SECTIONS
PLAN DETAILS

SCALE 1" = 1'-0" DATE 8-17-1992

A-18
DRAWING 26 OF 89