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REVISIONS

NO.	DATE	DESCRIPTION

THE LAWRENCE ASSOCIATES
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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 5-17-1992

A-16
DRAWING 24 OF 39

TOP OF BLOCK
TOP OF MTL. DECK
2½"
TYP. EXTERIOR WALL CONSTR.
- 4" FACE MASONRY (BRICK OR C.M.U. - SEE ELEVATIONS FOR LOCATIONS)
- EXTERIOR FINISH SYSTEM (SEE ELEVATIONS FOR LOCATIONS)
- AIR SPACE
- 2" RIGID INSULATION
- 6" C.M.U.

NOTE:
- FACE MASONRY BEHIND EXTERIOR FINISH SYSTEM SHALL HAVE FLUSH JOINTS. OTHER FACE MASONRY SHALL HAVE WEATHERED JOINTS.

8½" 3½" 6" 6"
16'-0"
15'-4"
3" INCREASE
3 1/8" WIDE ALUM WINDOW T.P.
6'-8" M.O.
S. CAS DET. SHOWING GRILLE A-11
1'-0"
FIN. TUBE
2'-8"
4'-6" (MAX.)
SECOND FLOOR ELEV. = 774.16'
MEMBRANE FLASHING ALL SURFACE WITH CONTINUOUS A-11
2'-0"
1 HR. RATED U.L. DES. No. D216
TYPICAL SECOND FLOOR CONSTR.
- FLOOR FINISH
- 4" REINF. CONC. SLAB
- METAL FORM
- STEEL FRAMING
- SUSP. ACOUS. CEILING

8½" 3½" 6"
3'-4"
14'-8"
3" INCREASE TO 4½"
6'-8" M.O.
LATCH (TYP.)
TYPICAL FIRST FLOOR CONSTR.
- FLOOR FINISH
- 4" REINF. CONC. SLAB
- 6 MIL. POLY VAPOR BARRIER
- " GRAVEL FILL
2'-8"
4'-6" (MAX.)
FIRST FLOOR ELEV. = 759.5'
8" 2½" 3/4" 3" 5" 1" 1'-0"

1 A-16 TYPICAL SECTION 1" = 1'-0"

1" O.H. (TYP.) 1'-0" 1'-0"
12" ϕ CONC. COL.
PRECAST CONC. CAP (4 PIECES)
5 A-16 PLAN DETAIL 1" = 1'-0"

TOP OF BLOCK
15'-4"
STANDING SEAM MTL. ROOFING
1'-0"
4"
2"x4" @ 16" o.c.
ALUM. WINDOW W/ SPANDREL GL.
2ND FL. ELEV. 774.16'
MTL. COIL TRIM WRAP MATERIAL
3½"
SCHOOL SIGN
EXT. FINISH SYSTEM-COLOR A' ON 12" ϕ CONC. COL.
.063" THK. ALUM CURVED BAND ('KYNAR 500') CUSTOM COLOR AS SELECTED BY ARCHITECT
2" 5 A-16
PRECAST CONCRETE CAP
3" 4"
SPLIT-FACE C.M.U.
4 A-16
14'-8"
2'-1" 2'-8" 3'-4" 10'-0" M.O.
FIRST FL. ELEV. = 759.5'
CONC. FROST WALL

2 A-16 SECTION AT ENTRY CANOPY

STANDING SEAM MTL. ROOFING W/ INSUL. SYSTEM
2 HOUR RATED U.L. DES. No. P516
SEALANT
MTL. FLASH.
R-19 BATT INSUL. IN ALL VOIDS (NOT SHOWN)
1 HOUR RATED TYP. ROOF CONSTR. U.L. DES. No. P211
EXTERIOR FINISH SYSTEM - COLOR A' ON EXT. CEMENT BOARD
VAPOR BARRIER (TYP.)
16 GA. 2⅝" GALV. MTL. STUDS @ 16" o.c.
2 LAYERS OF SUSPENDED ⅝" GYP. BOARD SLOPING CEIL. PAINT.
ALUM. WINDOW
R.O. VARIES (SEE ELEVATIONS)
⅞" MTL. FURRING STRIPS @ 16" o.c.
2 LAYERS OF ⅝" GYP. BD.
3⅝" MTL. STUDS @ 16" o.c. (TYP.)
4½"
5'-4"
8"
4'-8"
MTL. CORNER BEADS
SUSP. ACOUS. CEILING

CLASSROOM
223

TYP. SECOND FLR. CONSTR.
1 HR. FIRE RATED U.L. DESIGN NO. D502
1 HR. FIRE RATED U.L. DESIGN No D216

TYP. EXTERIOR WALL CONSTR.
MEMB. W.P.
WEEPS @ 24" o.c.
EXTERIOR FINISH SYSTEM-COLOR A' ON EXTERIOR CEMENT (SUSPENDED) BOARD
8½" 3½"
FLASHING
WEEPS @ 24" o.c.
2'-8"
2'-1"
HOLLOW METAL FRAME PAINT. (TYP.) 01
SUSP. ACOUSTIC CEILING
5/8" GYP. BD. CEILING
7'-1"
7'-0"

VESTIBULE
01

STL. LINTEL (SEE STRUCT.)
HOLLOW METAL FRAME PAINT (TYP.) 28

2'-0"
2'-1"
MASONRY ANCHORS, 16" o.c.
MASONRY JOINT REINFORCEMENT @ 16" o.c.
12" ϕ CONC. COL.
4" SPLIT-FACE C.M.U.
4 A-16 PLAN DETAIL 1" = 1'-0"

SURFACE MAT
MTL. THRESHOLD GRUT SOLID BELOW (TYP.)
1" RIGID INSUL.
TYP. FIRST FLR. CONSTR.
SLOPE @ ⅛"/FT.
3" 4½" 3½"
24" x 2" RIGID INSUL. (TYP.)
12"

3 A-16 SECTION AT VESTIBULE 01