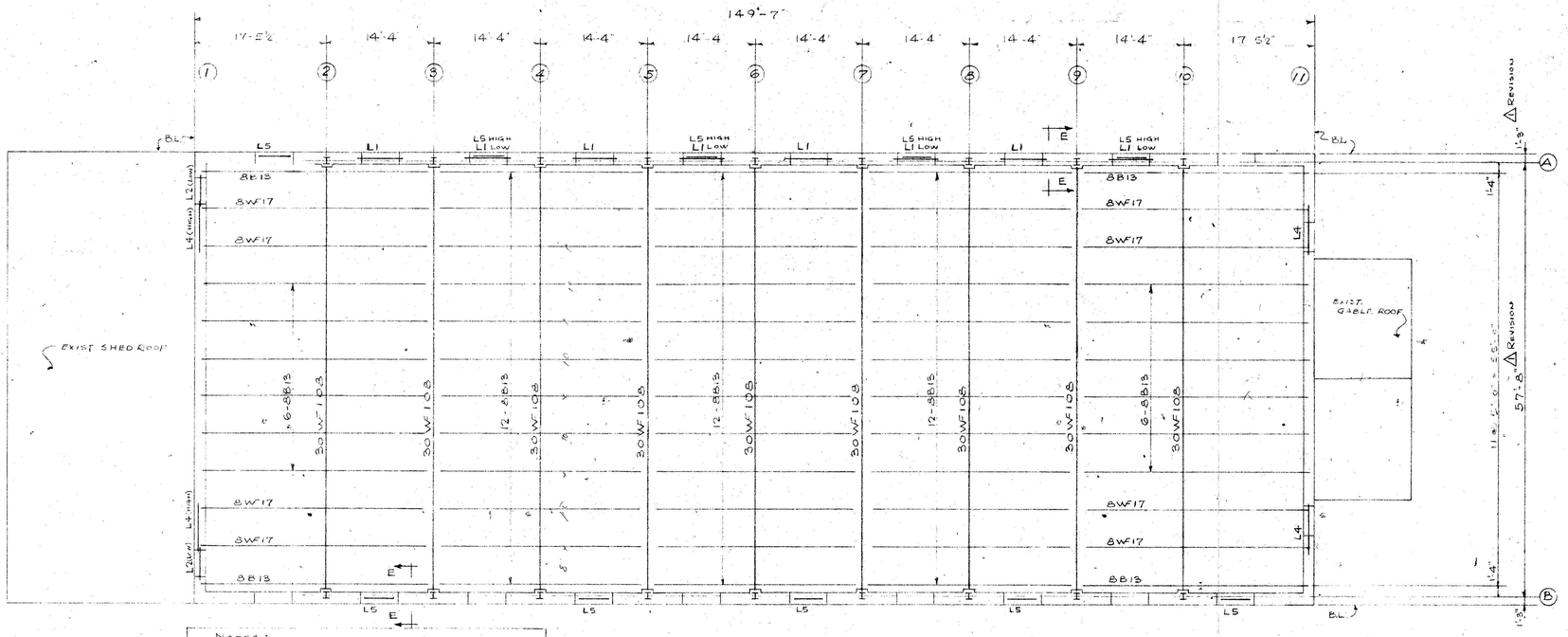
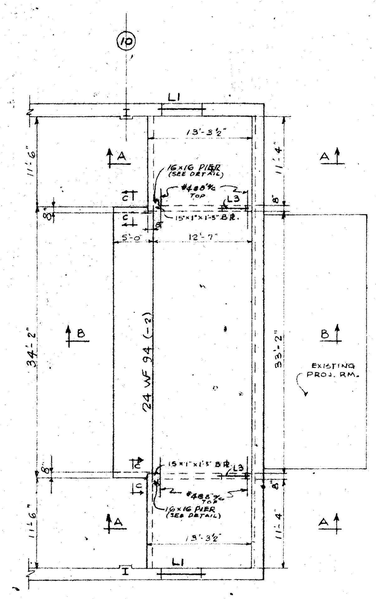


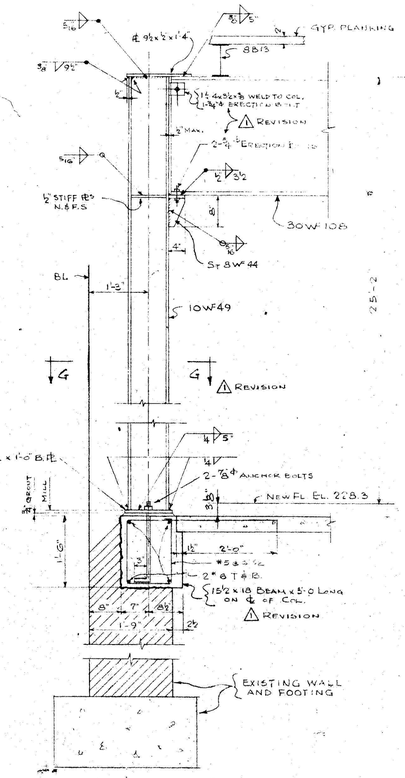
NOTES:
1. DESIGN DETAILS FOR THE SUPPORT OF ROOF VENTS AND UNIT VENTILATORS WILL BE FURNISHED AT A LATER DATE.
2. MATERIAL AND LABOR FOR THE ERECTION OF THE SUPPORTS TO BE FURNISHED BY D.C. DEPT. OF CORRECTION.

NOTE: ALL 30WF108 GIRDERS TO HAVE 2" CAMBER AT CENTER

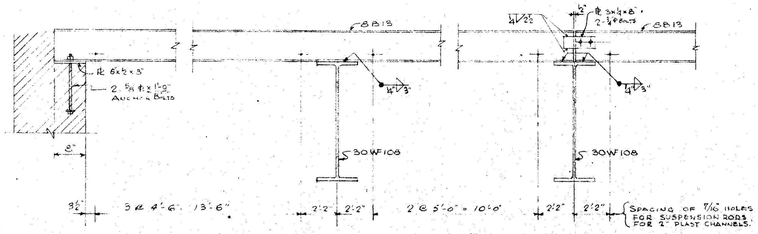
ROOF FRAMING PLAN
SCALE - 1/8" = 1'-0"



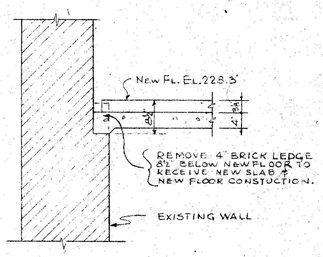
BALCONY FLOOR PLAN
SCALE - 1/8" = 1'-0"



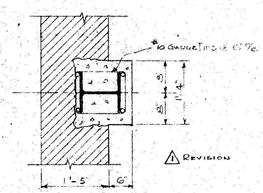
TYPICAL COL. DETAIL
SCALE - 3/4" = 1'-0"



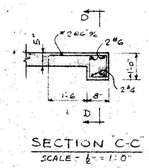
TYPICAL PURLIN DETAIL
SCALE - 3/4" = 1'-0"



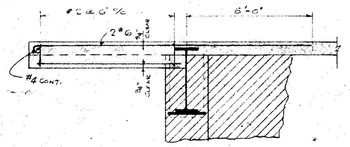
SECTION E-E
SCALE - 3/4" = 1'-0"



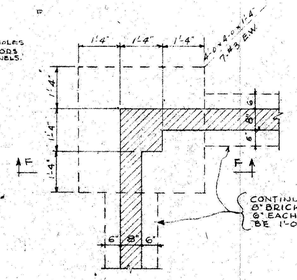
SECTION G-G



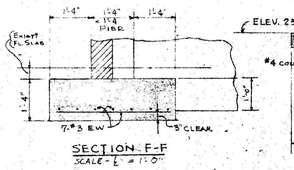
SECTION C-C
SCALE - 1/2" = 1'-0"



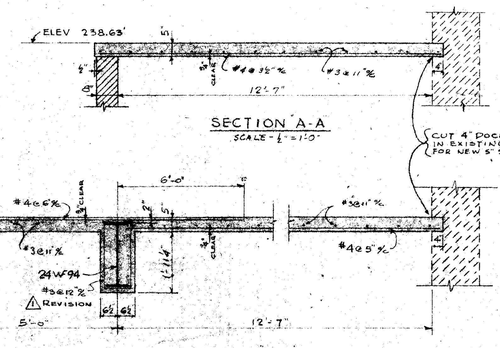
SECTION D-D
SCALE - 1/2" = 1'-0"



PIER AND FOOTING DETAIL
WEST SIDE AS SHOWN
EAST SIDE, OPP HAND
SCALE - 1/2" = 1'-0"



SECTION F-F
SCALE - 1/2" = 1'-0"



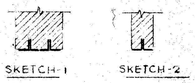
SECTION A-A
SCALE - 1/2" = 1'-0"

SECTION B-B
SCALE - 1/2" = 1'-0"

CUT 4" POCKET IN EXISTING WALL FOR NEW 5" SLAB.

GENERAL NOTES:
1. THE STEEL CONTRACTOR SHALL OBTAIN AND/OR VERIFY ALL DIMENSIONS AND CONDITIONS PERTAINING TO THE EXISTING BUILDING BEFORE PROCEEDING WITH THIS WORK AND SHALL SUBMIT ERECTION PLANS AND SHOP FABRICATION DETAILS FOR ALL STEEL FRAMING FOR APPROVAL.
2. ALL STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS AND THE D.C. BUILDING CODE. SHOP CONNECTIONS SHALL BE WELDED, OR RIVETED WITH ¾" ⌀ RIVETS AS CALLED FOR ON DRAWING. FIELD CONNECTIONS TO BE WELDED, OR BOLTED WITH ¾" ⌀ UNFINISHED BOLTS WITH THREADS PENNED OR CHECKED AFTER FINAL TIGHTENING.
3. ⊿ REVISION — EACH 30WF108 GIRDER SHALL BE TEMPORARILY SHORED UP TO MAINTAIN ITS EXISTING CAMBER UNTIL WELDING OF GIRDER TO COLUMN IS COMPLETED.
4. SEE SPECIFICATIONS FOR PAINTING OF STRUCTURAL STEEL.
5. ALL CONCRETE TO BE CLASS "B".

LINTEL SCHEDULE					
MARK	SIZE	LENGTH	SKETCH	VERT. LEG	REMARKS
L1	4^Ls-4x4 x 5/16	6'-4"	1	4"	OVER WINDOW
L2	4^Ls-4 x3½ x 5/16	4'-4"	1	3½"	OVER DOOR
L3	2^Ls-3½ x 3½ x 5/16	4'-4"	2	3½"	OVER DOOR
L4	4^Ls-5x4 x ⅜	6'-8"	1	5"	OVER UNIT VENTILATOR
L5	4^Ls-4x3½ x 5/16	4'-0"	1	3½"	OVER VENTS



LINTEL NOTES:
1. LOOSE LINTELS ARE FOR OPENINGS BELOW LEVEL WHERE THEY ARE SHOWN.
2. ANGLES SHOWN IN PAIRS SHALL BE BOLTED TOGETHER WITH ¾" ⌀ BOLTS SPACED NOT OVER 3'-0" ⁄⁄ WITH A MINIMUM OF 3 BOLTS.
3. LOOSE LINTELS TO HAVE 6" MIN. BEARING EACH END.

ROOF FRAMING, BALCONY FLOOR FRAMING, AND DETAILS.

Designed D.J.S.
Drawn D.J.S.
Checked R.J.S.
Branch Chief
Date 4-2-58
Revisions
⊿ 4-24-58

RECONSTRUCTION OF AUDITORIUM
D.C. REFORMATORY
LORTON, VIRGINIA

Drawing No. S1

Chief Structural Engineering Division

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF BUILDINGS AND GROUNDS
OFFICE OF DESIGN AND ENGINEERING

Sheet 3 of 5
Project No. DIIA-C-56