PARAPET LINE CARRIED FROM PRESENT BUILDING.

ROOF

14'-6"

TOP FLOOR

22'-6"

MAIN CONCOURSE FLOOR

15'-0"

MAIN ENTRANCE FLOOR

13'-6"

836'-0" ELEVATION AT FINISHED FLOOR

1-⅝"ø VERT. • 8'-0" E.F.

1-⅝"ø HORIZ. • 24'-0" E.F.

2-⅝"ø HORIZS. • 11'-6" E.F.

1-⅝"ø DIAG. • 8'-0" E.F.

1-⅝"ø HORIZ. • 9'-0" E.F.

8-⅝"ø VERTS. • 10'-6" O.F.
3-⅝"ø VERTS. • 10'-0" O.F.
12-¾"ø VERTS. • 18'-0" I.F.
5-¾"ø VERTS. • 10'-0" I.F.

7-¾"ø HORIZONTALS • 40'-0" E.F.

11-¾"ø STUBS • 3'-0" INNER FACE ONLY.

836'-9" ELEVATION AT TOP OF FOOTING. 21'-1" DEEP FOOTS.

1-⅝"ø HORIZ. • 14'-0" E.F.

1-⅝"ø VERTS. • 17'-0" O.F.

REMOVABLE PANEL POURED INTO GROOVES IN WALL. ⅝"ø BARS @ 18'-0" C. E.W.

1-⅝"ø DIAG. • 3'-0" E.F.

4-⅝"ø VERTS. • 10'-6" O.F.
6-¾"ø VERTS. • 12'-0" O.F.
6-¾"ø VERTS. • 15'-0" I.F.
9-¾"ø VERTS. • 6'-0" I.F.

43-¾"ø STUBS • 3'-4" OUTER FACE ONLY.

1-⅝"ø HORIZ. • 18'-0" E.F.

2-⅝"ø HORIZS. • 8'-0" E.F.

2-⅝"ø HORIZ. • 18'-0" E.F.

4-¾"ø VERTS. • 10'-6" O.F.
11-¾"ø VERTS. • 10'-0" O.F.
8-¾"ø VERTS. • 15'-0" I.F.
9-¾"ø VERTS. • 10'-0" I.F.

5-¾"ø HORIZONTALS • 30'-0" E.F.

49-¾"ø STUBS • 3'-4" INNER FACE ONLY.

9-¾"ø HORIZONTALS • 12'-0" E.F.
2-¾"ø HORIZONTALS • 8'-0" E.F.

1-⅝"ø HORIZ. • 30'-0" E.F.

2-⅝"ø HORIZS. • 8'-0" E.F.

4-¾"ø VERTS. • 12'-6" O.F.
7-¾"ø VERTS. • 10'-0" O.F.
8-¾"ø VERTS. • 15'-0" I.F.
9-¾"ø VERTS. • 10'-0" I.F.

2-⅝"ø HORIZS. • 8'-0" E.F.

1-⅝"ø DIAG. • 3'-0" E.F.

1-⅝"ø HORIZ. • 14'-0" E.F.

1-⅝"ø VERT. • 8'-0" E.F.

8-¾"ø VERTS. • 23'-0" I.F.
5-¾"ø VERTS. • 21'-6" O.F.
10-¾"ø VERTS. • 10'-6" E.F.

4-¾"ø VERTS. • 23'-0" I.F.
6-¾"ø VERTS. • 21'-6" O.F.
10-¾"ø VERTS. • 10'-6" E.F.

11-⅝"ø HORIZONTALS • 30'-0" IN EACH FACE.

54-¾"ø STUBS • 2'-4" IN EACH FACE.

PARAPET LINE CARRIED FROM PRESENT BUILDING.

ROOF

14'-6"

TOP FLOOR.

MEZZANINE FLOOR.

STAIR LANDING.

MAIN ENTRANCE FLOOR

7'-6"

STAIR LANDING.

7'-6"

MAIN ENTRANCE FLOOR

4'-0"

STAIR LANDING.

7'-10"

2'-4"

THESE HEIGHTS TO BE DETERMINED ON JOB - SEE DWG. S-4 FOR SLOPE

1-⅝"ø VERT. • 15'-6" E.F.

1-⅝"ø HORIZ. • 7'-0" E.F.

1-⅝"ø VERT. • 10'-0" E.F.

1-⅝"ø HORIZ. • 21'-6" E.F.

2-⅝"ø HORIZS. • 11'-0" E.F.

2-½"ø HORIZS. • 4'-6" E.F.

1-⅝"ø VERT. • 7'-0" E.F.

2-¾"ø VERTS. • 17'-0" E.F.
8-¾"ø VERTS. • 23'-0" I.F.
8-¾"ø VERTS. • 21'-6" O.F.

1-⅝"ø HORIZ. • 8'-0" E.F.

3-⅝"ø HORIZS. • 4'-0" E.F.

1-⅝"ø DIAG. • 3'-0" E.F.

1-⅝"ø VERT. • 8'-0" E.F.

1-⅝"ø HORIZ. • 6'-0" E.F.

836'-0" ELEV. AT FINISHED FLOOR

3-¾"ø VERTS. • 17'-3" E.F.
3-¾"ø VERTS. • 11'-6" E.F.

4-¾"ø VERTS. • 18'-9" I.F.
4-¾"ø VERTS. • 17'-3" O.F.

9-¾"ø HORIZONTALS • 13'-0" E.F.
5-¾"ø HORIZONTALS • 15'-0" E.F.

PIT FOR BLAST COILS

835'-4" ELEVATION AT TOP OF FOOTING.

FRONT (WEST) ELEVATION.

FRONT ELEVATION

STEEL PLACING & BENDING DIAGRAM.

USE WITH CUTTING & BENDING LIST Nº 1

LIBRARY BUILDING.		DWG. Nº.
SCALE • ¼" • 1 FOOT	F. WAVELL URRY.	S-8
DATE • SEPT. 16, 1946.	CONSULTING STRUCTURAL ENGINEER.	
DRAWN BY • WES.	SHARP & THOMPSON	SET Nº.
CHECKED BY •	ARCHITECTS VANCOUVER, B.C.	
UNIVERSITY OF BRITISH COLUMBIA.		