MAIN LEVEL FRAMING PLAN

MAXIMUM SPACING OF OPEN WEB JOISTS - 2'0" C.C.
PROVIDE BEARING PLATES UNDER ALL WALL BEARING BMS - SEE SPEC.
DOUBLE BEAMS TO BE CONNECTED WITH SPACERS & BOLTS - 4'0" O.C.

NOTE: ALL 14" & 16" GIRDERS - THIS END ONLY
PROVIDE 2½" Ø HOLES IN BM. WEBS AS REQUIRED (FOR HEATING LINES)
REINF. CONC. WITH WELDED PLATES

4-5x3½x5/16" ANGLES

SJ 104's - 2'0" O.C.

SJ-104's APPROX. 2'0" O.C. MAIN LEVEL EL. 117.0
2" CONC. SLAB ON 2" PRECAST PLANKS

4'I 7.7# TIE BEAMS

CROSS BRIDGING

STAIR WELL

UPPER STACK LEVEL
SLAB ON CORRUFORM SEE

USE STD. CORRUFORM AS MFD. BY GRANCO STEEL PROD. STD. CORRUFORM, PLACED WITH CORRUGATION EDGES UP & CORRUG. PERPENDICULAR TO SUPPORTS. END LAPS TO OCCUR OVER SUPPORTING BEAMS. MIN. END LAP 4" FOR WELDING ATTACHMENT & SPACED 5 WELDS PER CHART.

USE 4 I 7.7 FOR STEEL MEMBERS NOT INDICATED

NOTE:
STEEL & IRON CONTR.
FOR LINTELS FOR LOWER LEVEL OPENINGS SEE DRAWING NO. 8.

61'-0" | 27'-8" | 43'-0" | 65'-0" | 24'-0" | 38'-8"

ROOF PLAN

CORNICE (A) SHT. 6
CORNICE (B) SHT. 6
CORNICE (C) SHEET 5

METAL LINED BUILT-IN GUTTER
METAL EDGE GRAVEL STOP
ROOF DRAIN TO INTERIOR LEADER BELOW
BUILT-UP ROOF USE TAPERED GYPSUM FILL TO OBTAIN NECESSARY PITCH
WALL LINE BELOW
LEADER BELOW
BRICK CHIMNEY
FLASHING
METAL CRICKET
SLATE ROOF
CUPOLA SEE DETAIL DWG. #10
M&T. VALLEY

SECTION 9A

1½" = 1'-0"

SILL
PITCH TO DRAIN
LOWER LEVEL EL. 107.5
4" AREA SLAB
BOT. TYP. FTG. EL. 106.0'
BOT. FTG. 3'-0" MIN. BELOW GRADE
FLAGSTONE TERRACE ABOVE 4" CONC. SLAB UNDER
150'-0" RADIUS
12" CONC. SLAB ABOVE - EL. 113.0' 10"

FOUNDATION PLAN

FOR LINTEL NOS. NOT INDICATED SEE ARCH. PLAN DWG. #3

RAMP AND STAIR ABOVE
AREA DRAIN
CAST IRON PIPE THRU WALL
FOOTINGS THIS EXTENT TO BE 16" PROJECTION AND 18" DEEP
FOOTINGS 10" PROJ. 18" DEEP
4" POROUS CONC. PIPE
FOOTING DRAINS POROUS CONC PIPE
FLOOR DRAINS BY GEUL CONTR.
LOWER LEVEL EL. 107.5
5" REINF. CONC. SLAB
3'-6" x 3'-6" x 16" CONC. FTGS - 8-½" Ø RODS EACH WAY
AREA DRAINS 4" VITRIFIED CLAY TILE
STAIR UP
PIT 4A
SUMP PIT
8" GI. PIPE WITH CHECK VALVE DISCHARGE INTO ROOF LEADER DRAIN LINE
PIPE BY GEUL CONTR. SEE PLUMB. PLAN
CAST IRON PIPE THRU WALL
DROP FTG.
FOOTINGS 10" PROJECTION 18" DEEP
POROUS CONC. PIPE FOOTING DRAINS
FOOTINGS 10" PROJ. 18" DEEP
LOWER STACK LEVEL EL. 112.0
5" REINF. CONC. SLAB
ALTERNATE STEP & BENT BARS
LEVEL ABOVE
CLEANER DRAIN SEE DWG. #1 FOR FLOW
4" CAST IRON OVERFLOW RELIEF FOR OUTSIDE FOOTING DRAIN 4" ABOVE FLOW LINE SEE SECTION 9B
MANHOLE SEE DETAIL DWG. #1
TO RIVER - SEE SITE PLAN - DWG. #1
AXIS LINE
29'-0" | 38'-8" | 7'-8" | 22'-0" | 65'-0"

FOOTING NOTE: ALL FOOTINGS 12" DEEP, 6" PROJECTION EACH SIDE, AND REINF. WITH 3-5/8" Ø RODS CONTINUOUS, EXCEPT WHERE FOOTINGS ARE SHOWN LARGER. (REINF. TO CONTINUE)

SUMP PIT - SECTION 9B

NO SCALE

LOWER LEVEL
60" Ø STEEL COVER PL.
POROUS CONC. FTG. DRAIN
4" C.I. OVERFLOW RELIEF 4" ABOVE FTG. DRAIN FLOW LINE.
CAULK IT
4" CONC. SLAB
4" EXTRA STRONG VITREOUS CLAY PIPE

GENERAL CONTRACTOR.
SUPPLY & INSTALL 'FROMANS' SUMP PUMP SERIES 3000 MODEL Y3C1A - PUMP NO. 33051 - ¾ H.P. MOTOR - CAPACITY 175 G.P.M. AGAINST 16' HEAD. INSTALL 3' GALV. PIPE LINE DISCHARGING INTO LEADER STORM DRAIN.

NOTE: STEEL BM. ELEVS. TAKEN FROM EL. 117.0'
MAIN LEVEL - STEEL BMS. -4"
UPPER STACK LEVEL - STEEL BMS. +3'.7" } UNLESS OTHERWISE NOTED
Ø INDICATES START OF COL.
Ø INDICATES END OF COL.

ROOF FRAMING PLAN

NOTE: 'S' PREFIX INDICATES SLOPING MEMBER
← → INDICATES DIRECTION OF PLANKS
PROVIDE BEARING PLATES UNDER BMS & TRUSSES

61'-0" | 27'-0" | 43'-6" | 65'-0" | 24'-0" | 38'-0"

4"x10"S - APPR. 4'-0" o/c
TYPE "A" WOOD TRUSSES - 6'-0" O.C. - SEE DWG. NO. 10
TYPE "B" WOOD TRUSS - SEE DWG. NO. 10
TYPE "C" WOOD TRUSS - SEE DWG. NO. 10
TYPE "D" WOOD TRUSS - SEE DWG. NO. 10
CUPOLA OVER SEE DETAIL DWG. # 10
STRUT ON BEAM 4'-6" 3½" ø HW. LALLY UNDER
CONN. TO TRUSS
10WF21 | 10WF31 | 8WF31 | 8WF51
TRUSS BRACING AT 4'-0" O.C. FOR CEILING LOAD
TRUSS BRACING AT 4'-0" O.C. FOR DISAPPEARING STAIR
4'-6" STRUT ON BM.
6"x6" STR. OVER
STEEL & IRON CONTRACTOR:
PROVIDE STEEL LINTELS FOR ALL OPENINGS IN EXTERIOR MASONRY WALLS, 1-4x3½x5/16" L PER EACH 4" OF WALL THICKNESS. PROVIDE STEEL LINTELS LIKEWISE FOR ALL OPENINGS IN INTERIOR BEARING WALLS.

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KARL S. WHITE
ASSOCIATE ARCHITECT

COMM. NO. 155-730
DATE FEB. 18, 1955
DRAWN BY B.D.Y. S.W.
CHECKED
SCALE 1/8" = 1'-0"
SHT. 7

FRAMING PLANS & ROOF PLAN