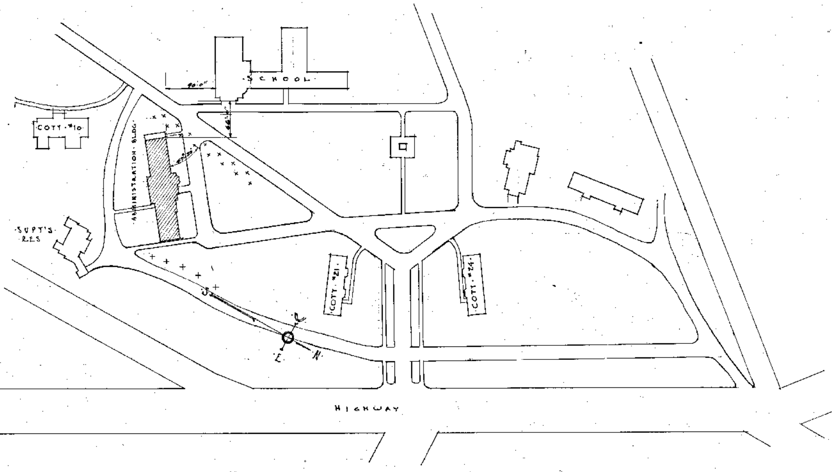
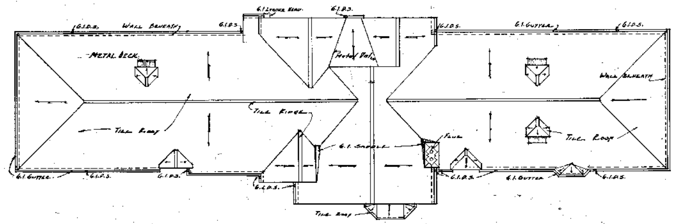
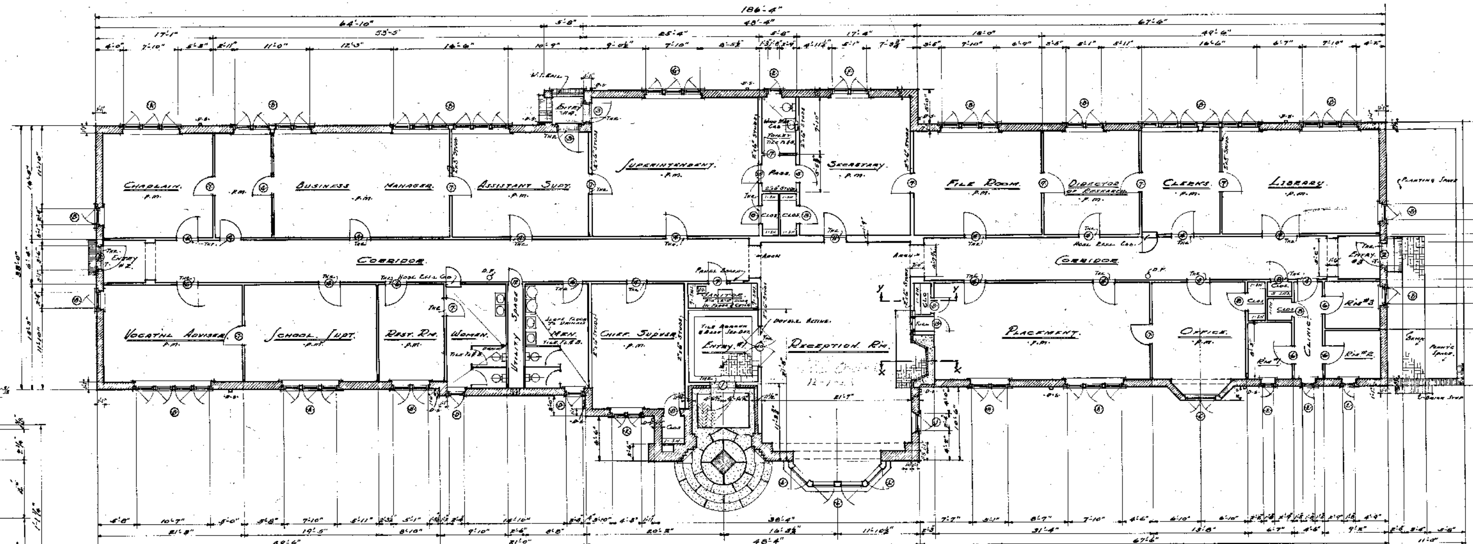


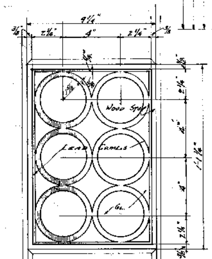
·PLOT · PLAN·
SCALE — 1" = 100'-0"



· ROOF · PLAN ·
SCALE 1/16" = 1'-0"
NOTE. ALL VALLEY'S TO BE CLOSED TILE. EXCEPT WHERE MARKED ABOVE.

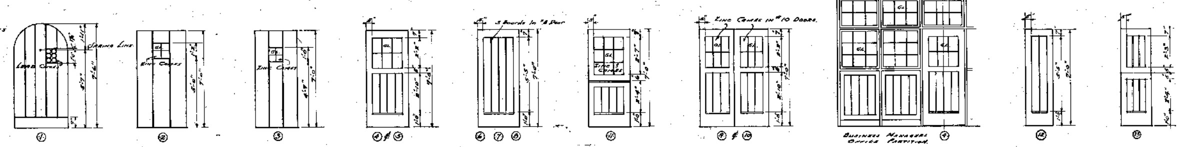


FLOOR PLAN
SCALE 1/8" = 1'-0"



·DETAIL · OF · LIGHT·
·IN · #1 · DOOR·
SCALE — 3" = 1'-0"

NOTE.
ALL WINDOW & DOOR DIMENSIONS IN BRICK WALLS ARE SASH AND DOOR SIZES.



SYMBOLS.

(hatch)	BRICK WALLS.
(hatch)	CONCRETE "
(hatch)	STUD PARTITIONS.
(hatch)	TILE.
(hatch)	REG. CAST CEMENT.
·T.C.·	TERRA COTTA.
·THR.·	THRESHOLD.
·T.·	TRANSOM.
·D.F.·	DRINKING FOUNTAIN.
·D.S.·	DOWN SPOUT.
·G.I.·	GALVANIZED IRON.
·W.I.·	WROUGHT "
·P.M.·	PICTURE MOULD
·S.S.·	SLOP SINK.

WINDOW SCHEDULE.

A	2'4" x 5'6" x 1¾" Casement Single	Wood Rails & Muntins
B	2'4" x 4'6" x 1¾" "	"
C	4'8" x 4'6" x 1¾" " Pair	"
D	2'4" x 3'7" x 1¾" " Single	"
E	1'6" x 4'6" x 1¾" " "	"
F	2'4" x 5'6" x 1¾" " " + 2'4" x 3'7" x 1¾" Transom	"
G	2'4" x 4'6" x 1¾" " " + 2'4" x 3'7" x 1¾" "	"
H	2'4" x 4'6" x 1¾" " " + 2'4" x 2'6⅛" x 1¾" "	"
J	2'6" x 4'7" x 1¾" " " + 2'4" x 2'6⅛" x 1¾" "	(Wood Rails - Zinc Cames)
K	1'11" x 4'7" x 1¾" " " + 1'11" x 1'10" x 1¾" "	"
L	3'2" x 6'7" Steel Casement + 3'2" x 2'4" Fixed Steel Transom (Zinc Cames)	

DOOR SCHEDULE.

1	3'10" x 7'6" x 2¼" Flush Veneered & Glass Panel Special, Circ. Head.
2	3'6" x 7'0" x 2¼" " " " " "
3	3'0" x 7'0" x 2¼" " " " " "
4	3'0" x 7'0" x 1⅜" T&G Panel " " " Wood Muntins.
5	2'6" x 7'0" x 1⅜" " " " Obsc. " " "
6	3'0" x 7'0" x 1⅜" " " "
7	2'6" x 7'0" x 1⅜" " " "
8	2'2" x 7'0" x 1⅜" " " "
9	5'0" x 7'0" x 1⅜" " " " & Glass Panel " " (Pair)
10	6'0" x 7'0" x 1⅜" " " " " " " "
11	3'0" x 7'0" x 1⅜" " " " " " " Dutch Door
12	2'0" x 7'0" x 1⅜" " " "
13	2'2" x 7'0" x 1¼" " " " Dutch Door

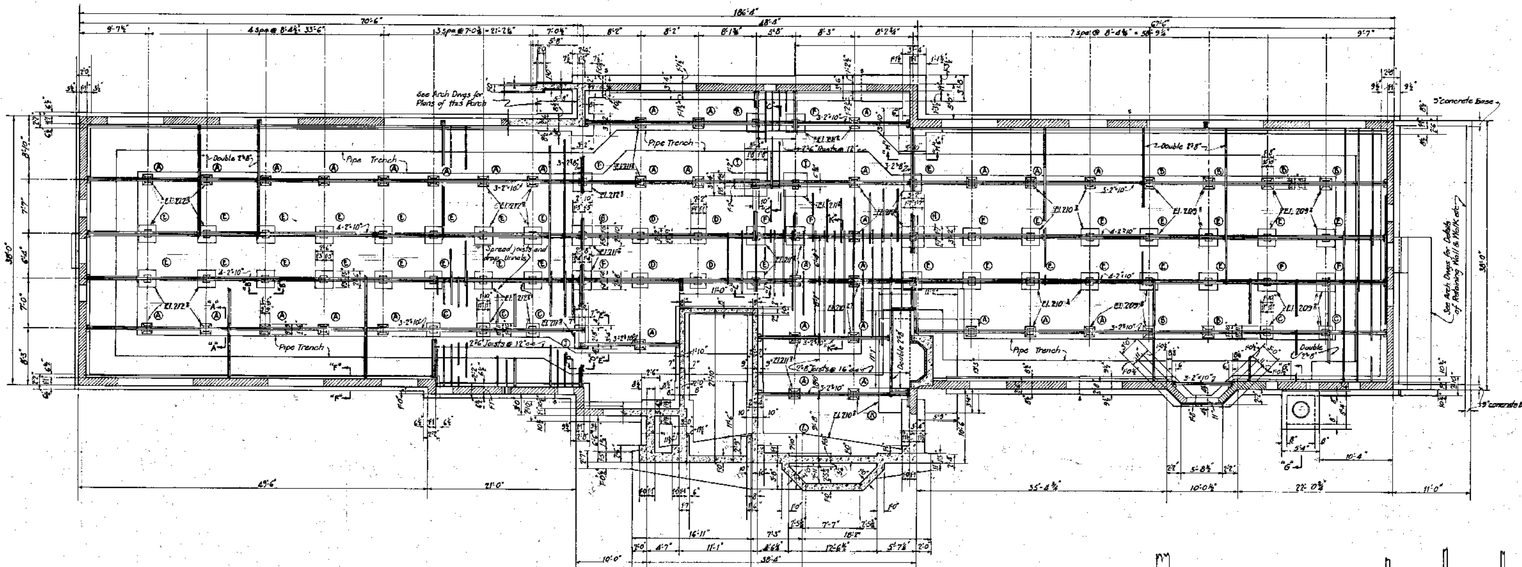
GENERAL NOTES.

All Exterior Dimensions To Face Of Brick. Interior Dimensions To Rough Stud or ℄ Of Partition. All Studs To Be 2"x4" Unless Otherwise Noted.
All Windows To Have Wood Fly Screens Except In Reception Room.
Keene Cement Wainscot 5'0" High In Toilets.
Toilets To Have Tile Floor & Base. All Other Floors To Be O.P. Except Supt's. Room, Reception Room, & Corridors Which Will Be Oak.
Picture Mould In All Rooms Marked ·P.M.·

THIS DRAWING IS HEREBY ACKNOWLEDGED TO BE PART OF THE PLANS REFERRED TO IN MY CONTRACT WITH THE STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.
DATED.
DATE.
CONTRACTOR

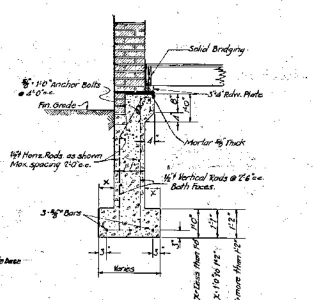
·ADMINISTRATION · BUILDING·
·WHITTIER · STATE · SCHOOL·
·WHITTIER · CALIF·
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
DEPUTY
E.A.L.
C.R.T.-R.O.Y.
H.W.D.
5-23-33
142-37
SHEET 1
48

30-C-5
Plans Record

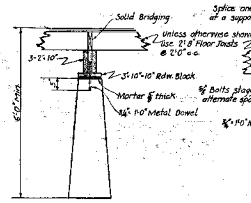


FOUNDATION & FIRST FLOOR FRAMING PLAN

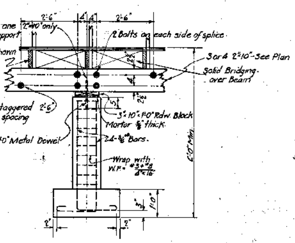
Note: Section is taken above 1st Floor excepting where shown in concrete. Here section is taken below 1st Floor. Scale 1/8"=1 Ft



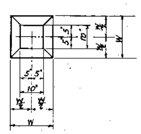
SECTION F-F
TYPICAL SECTION OF SIDE WALLS



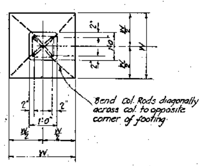
SECTION "A-A"



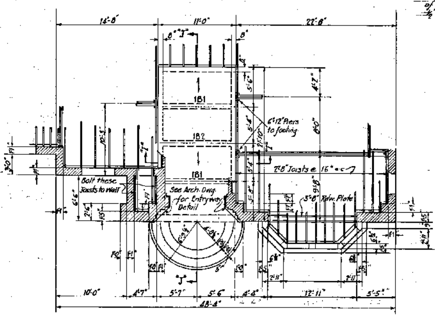
SECTION B-B



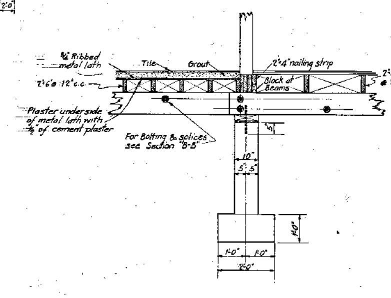
PLAN & ELEVATION OF PIERS "A" & "B"



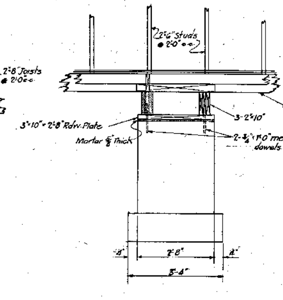
PLAN AND ELEVATION OF PIERS "C" TO "F" INCL.



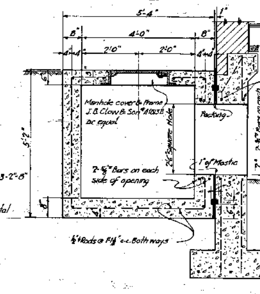
FIRST FLOOR FRAMING PLAN AT FRONT GABLE
Scale 1/8"=1 Ft



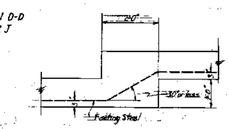
SECTION D-D
PIER J



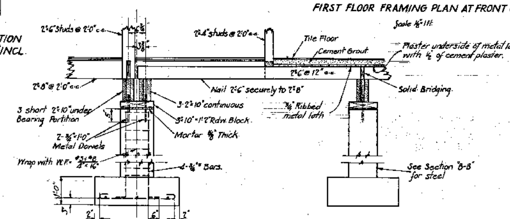
SECTION E-E
PIER J



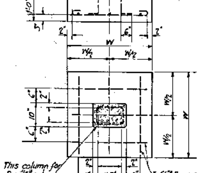
SECTION "G-G" THRU MANHOLE.



DETAIL OF STEPPED FOOTING



SECTION C-C



PLAN AND ELEVATION OF PIERS "G" TO "I" INCL.

Note: Piers "G" & "H" to have a 12" square column instead of 10"×12" as shown.

GENERAL NOTES.

Elevations as shown for footings are approximate and shall be varied to suit conditions. Footings shall run to firm bearing. Footing steps are designated by the letter "S". Finished grade under building shall not be less than 3'-0" below finished floor.

Unless otherwise shown reinforce all 8" & 9" concrete walls with 1/2" ϕ horizontal rods @ 1'-3" c.c. and 1/2" ϕ vertical rods @ 2'-0" c.c. Reinforce all 1'-0" & 1'-1" concrete walls with 1/2" ϕ horizontal rods @ 2'-0" c.c. and 1/2" ϕ vertical rods @ 2'-6", both faces. Reinforce all 1'-5" concrete walls with 1/2" ϕ horizontal rods @ 1'-4" c.c. and 1/2" ϕ vertical rods @ 1'-9" c.c., both faces.

Where splices occur lap rods 2'-0". Stagger splices in adjacent horizontal rods so splices will not be less than 10'-0" apart. At angles and corners make horizontal rods continuous by splicing. Wire all rods together with a double tie of #16 annealed wire where they cross each other. Rods shall be doubled around all openings and the extra rod so placed shall extend a distance of 3'-0" beyond the opening in both directions.

Direction of main reinforcing in wire fabric is designated thus ⟵

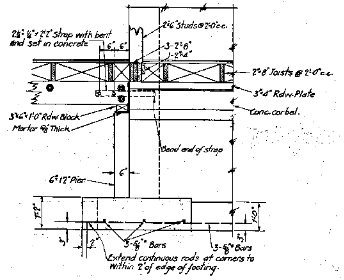
All floor joists shall be 2"×8" @ 2'-0" c.c. where not otherwise shown. Double joists shall be placed under all 2"×4" stud partitions, and triple joists under all 2"×6" stud partitions and bearing walls.

Special sub flooring of 1 1/8" stuff shall be used under all 3/8" Oak Floor, and shall run diagonally across floor joists. For location of Oak Floor see General Notes on Sheet #1 of the Architectural Drawings.

All plates supporting floor joists shall be Redwood 3" thick and shall be anchored with 3/4"×1'-0" bolts at a maximum spacing of 4'-0" c.c. In addition to bolts shown on details, built up beams shall be securely nailed together with 16d nails.

Place solid bridging between floor joists over all supports.

For Termite proofing see specifications.



SECTION "H-H"
SHOWING FOOTING STEEL AT CORNER

FOOTING TABLE

LETTER	WIDTH-W	STEEL IN FOOTING	REMARKS
A	1'-6"	None	
B	1'-8"	None	
C	1'-10"	4-5/8" ϕ Bars	Continuous from Column.
D	2'-2"	" "	"
E	2'-6"	" "	"
F	2'-8"	" "	"
G	2'-10"	6-5/8" ϕ ×4'-0" Bars	
H	3'-2"	6-5/8" ϕ ×4'-4" Bars	Hooked ends.
I	3'-4"	6-5/8" ϕ ×4'-6" Bars	" "
J	2'-0"×3'-4"	None	
K	11'-2"×13'-5"		See Sheet 5
L	7'-10"×42'-4"		" "

FOUNDATION & FIRST FLOOR FRAMING PLANS & DETAILS.
Scales – Plans 1/8"=1 Ft – Details 1/2"=1 Ft.

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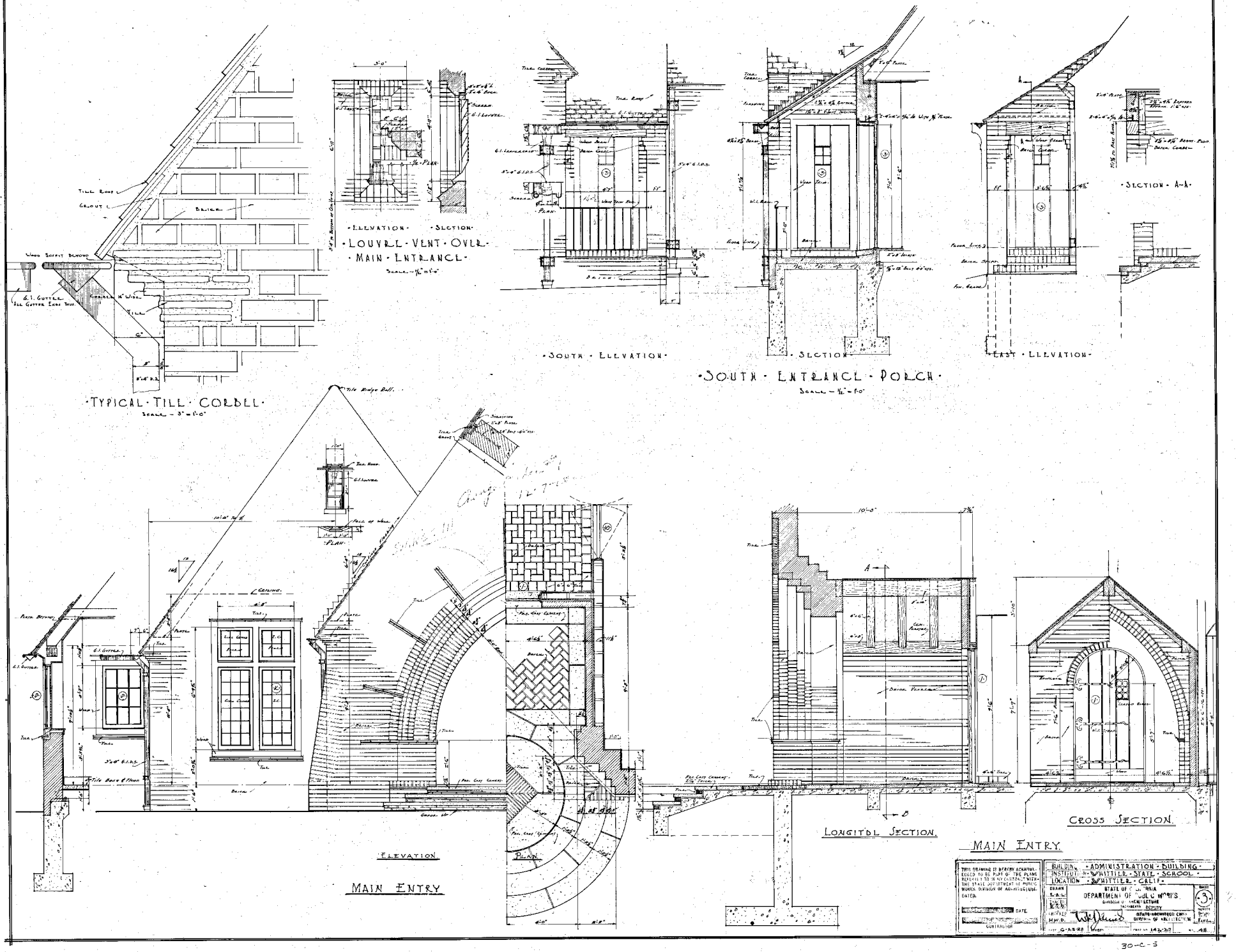
DATED,
DATE.
CONTRACTOR

BUILDING	ADMINISTRATION BUILDING	
INSTITUTION	WHITTIER STATE SCHOOL	
LOCATION	WHITTIER CALIF.	
DRAWN W.H.P. / TRACED W.H.P.	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE SACRAMENTO	SHEET S1
CHECKED	APPROVED ~~STATE ARCHITECT~~ CHIEF DIVISION OF ARCHITECTURE	NUMBER SHEETS IN SET Five
DATE 6-23-28	REVISED / CHAP. NO. 142-27	NO. 40

30-C-5



TYPICAL TILE CORBEL
Scale - 3" = 1'-0"
LOUVRE VENT OVER MAIN ENTRANCE
Scale - 1/2" = 1'-0"
ELEVATION
SECTION
SOUTH ELEVATION
SECTION
SOUTH ENTRANCE PORCH
Scale - 1/2" = 1'-0"
EAST ELEVATION
SECTION A-A
ELEVATION
PLAN
MAIN ENTRY
LONGITDL SECTION
CROSS SECTION
MAIN ENTRY
THIS DRAWING IS HEREBY ACKNOWLEDGED TO BE PART OF THE PLANS REFERRED TO IN MY CONTRACT WITH THE STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE. DATED.
DATE
CONTRACTOR
BUILDING - ADMINISTRATION - BUILDING
INSTITUTION - WHITTIER - STATE - SCHOOL
LOCATION - WHITTIER - CALIF.
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
SACRAMENTO DEPUTY
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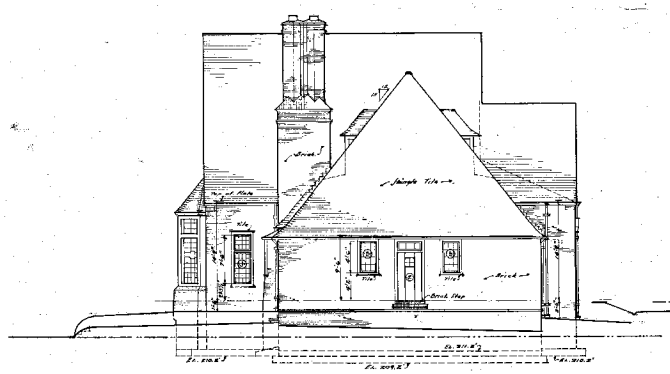
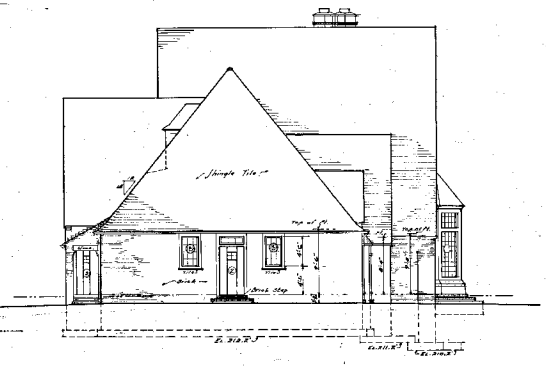
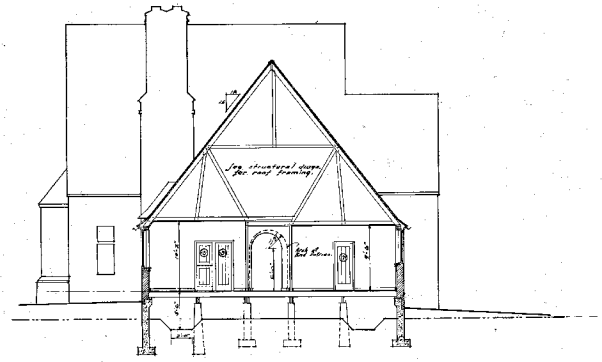
DIVISION OF ARCHITECTURE
CHECKED H.W.D.
DATE 6-23-28
SHEET 3
30-C-5



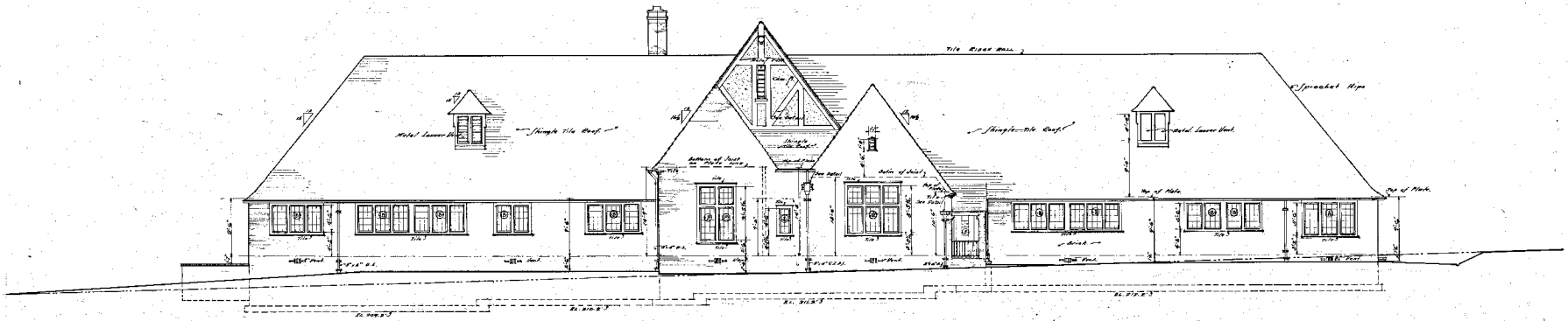
·SOUTHWEST · ELEVATION·



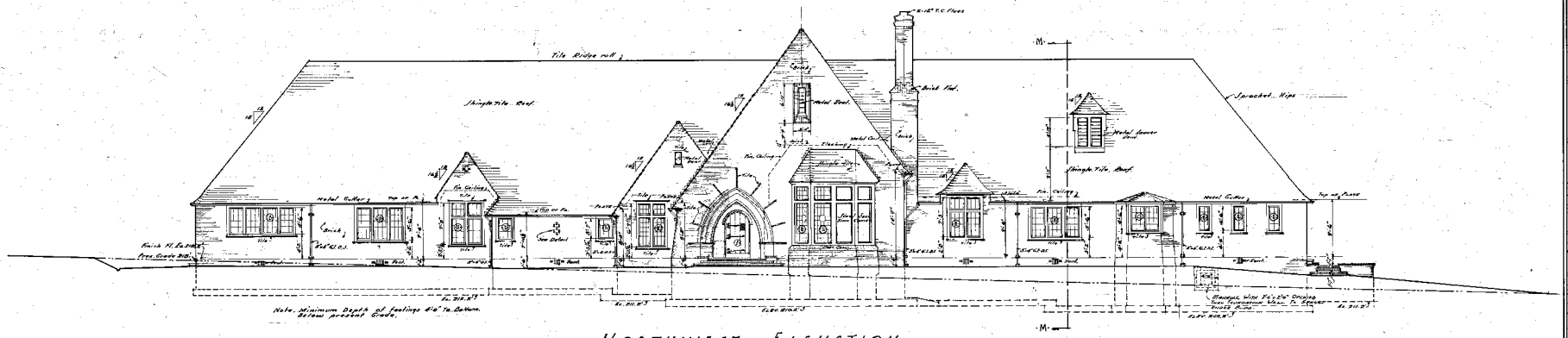
·NORTHEAST · ELEVATION·



·SECTION · M-M·



·SOUTHEAST · ELEVATION·



·NORTHWEST · ELEVATION·

SCALE: 1/16" = 1'0"

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DATE.

CONTRACTOR

BUILDING · ADMINISTRATION · BUILDING ·
INSTITUTION · WHITTIER · STATE · SCHOOL ·
LOCATION · WHITTIER · CALIF ·

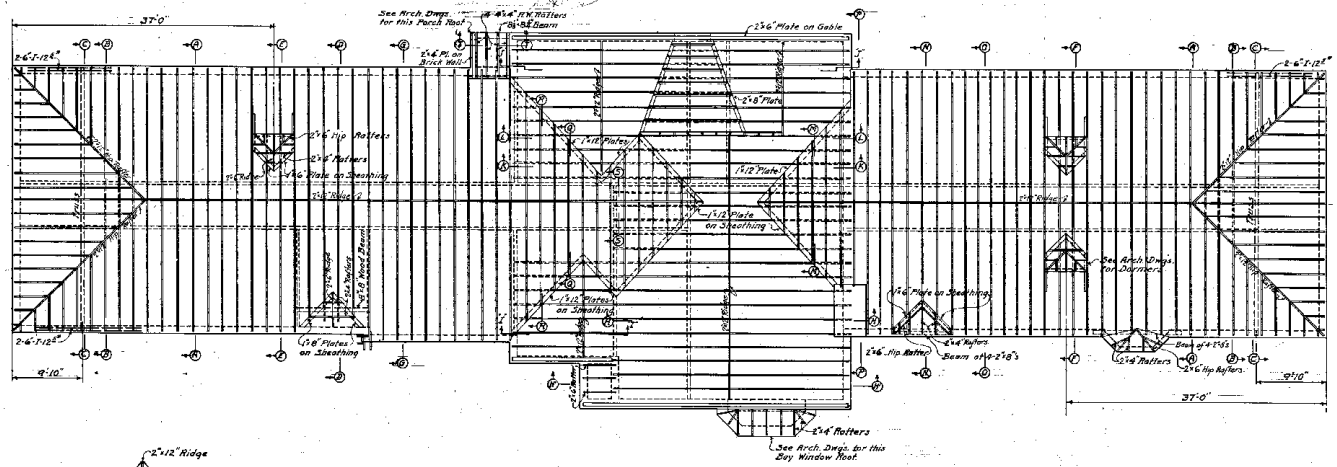
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
DEPUTY

SHEET 2

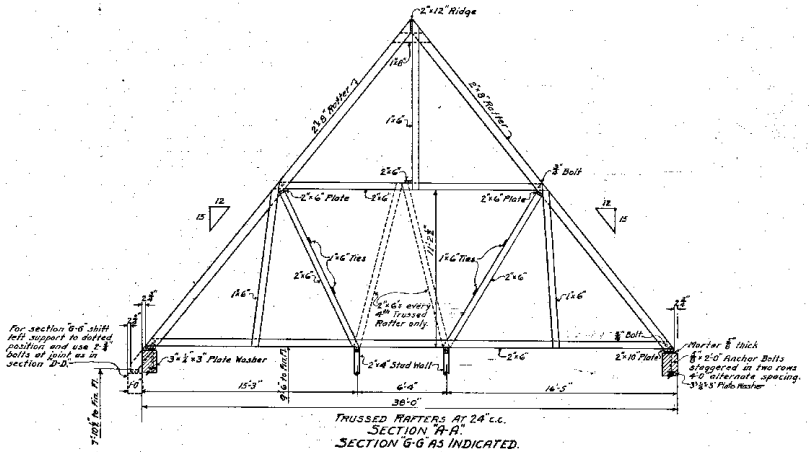
Nov. 8 1927

Approved 1927

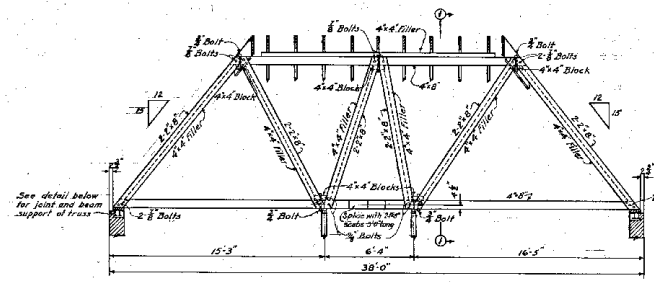
30-C-5



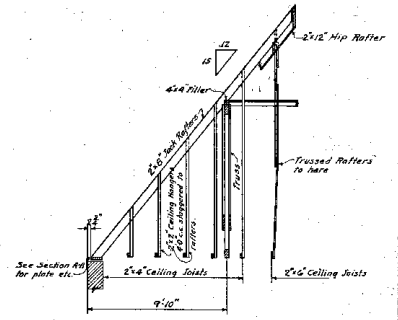
ROOF FRAMING PLAN
Scale 1/8"=1'-0"



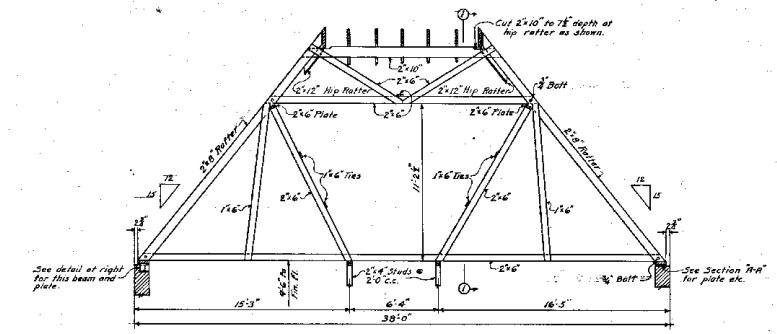
TRUSSED RAFTERS AT 24" c.c.
SECTION "A-A"
SECTION "G-G" AS INDICATED.



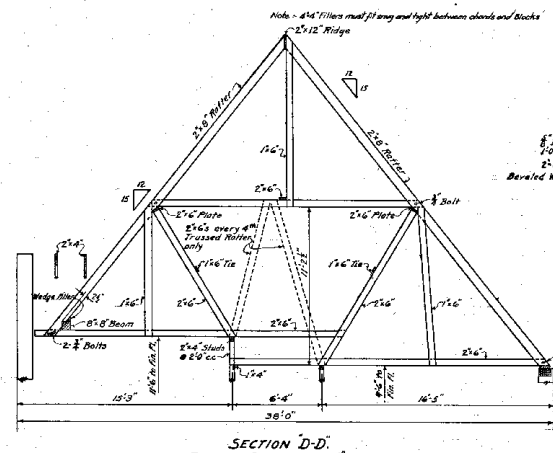
SECTION "C-C"
Scale 1/4"=1'-0"



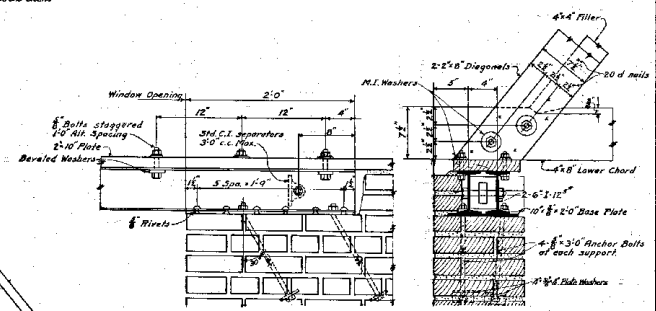
SECTION "I-I"
Scale 1/4"=1'-0"



SECTION "B-B"
Showing method of framing Trussed Rafters cut by Hip Roof.



SECTION "D-D"
TRUSSED RAFTERS AT 24" c.c.



DETAIL OF BEAM SUPPORTING TRUSS OVER WINDOWS.
Scale 1 1/2"=1'-0"

ROOF FRAMING PLAN & DETAILS OF TRUSSED RAFTERS
Scales — Plan 1/8" 1 Ft — Sections 1/4" 1 Ft. unless otherwise noted.

NOTES - ROOF FRAMING, ETC.

Place an O.P. plate 2" thick on all brick walls as shown on details, and bolt same to wall with 1/2" ø anchor bolts at 4'0" c.c. Use a 3"x3"x1/4" Plate washer over all bolt heads in brick wall, see details.
Provide mortar under all plates.
Joists and rafters shall be in long lengths and no splicing shall be done except at bearings.
In addition to any bolting shown all trussed rafter connections shall be securely nailed.
Malleable iron washers shall be used under heads and nuts of all bolts where same rest against timber.
All framing lumber shall be structural grade, medium rate of growth, Douglas Fir.

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	INSTITUTION: WHITTIER STATE SCHOOL
	LOCATION: WHITTIER, CALIF.
DATE.	DRAWN: H.R.F. / TRACED: H.R.C. / CHECKED: A.C.C.
CONTRACTOR	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
	SIGNATURE: [illegible] CHIEF DIVISION OF ARCHITECTURE
	SHEET 53
	REVISED 6-20-38 / 5-27-38 / 5-4-38
DATE 6-22-38	REVISED / CHAP. NO. 142-27 / NO. 44

30-C-5