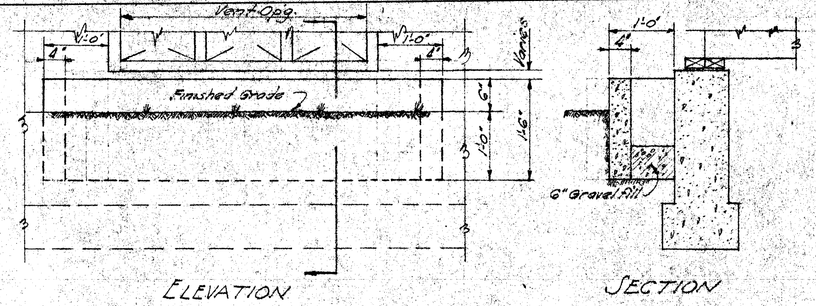
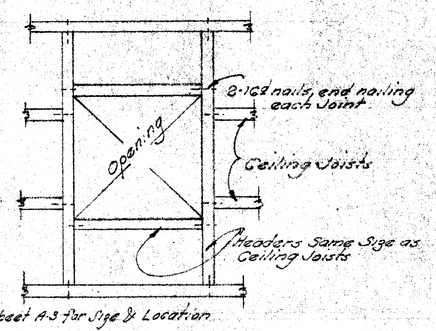


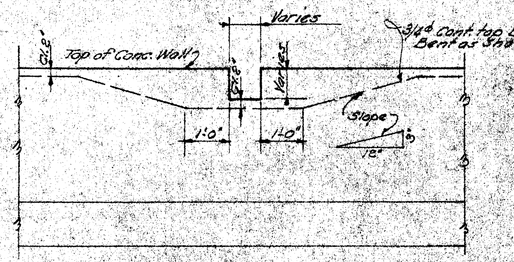
ELEVATION SECTION

TYPICAL DETAIL OF VENT AREA

THIS AREA SHALL BE USED WHEREVER THE FIN. GRADE IS LESS THAN 1'-0" BELOW TOP OF CONCRETE

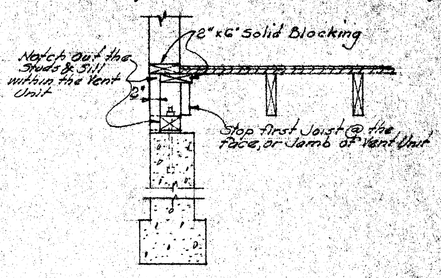


TYPICAL FRAMING PLAN FOR ATTIC SCUTTLES

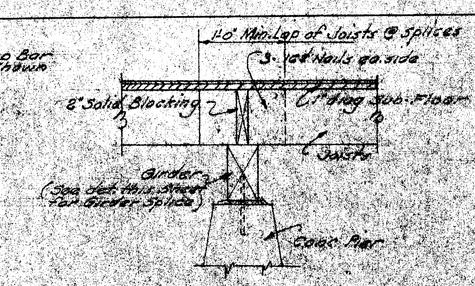


TYPICAL DETAIL ELEVATION OF WALLS

(SHOWING CONTINUITY OF TOP REINF. BAR UNDER THE GIRDER POCKETS, OR ANY WALL DEPRESSION)

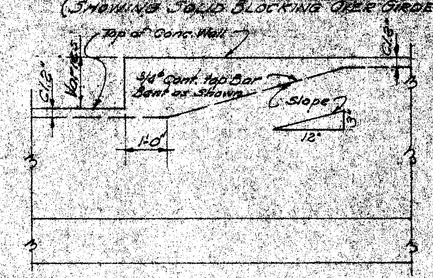


TYPICAL SECTION THRU VENTS WHERE JOISTS PARALLEL WALL

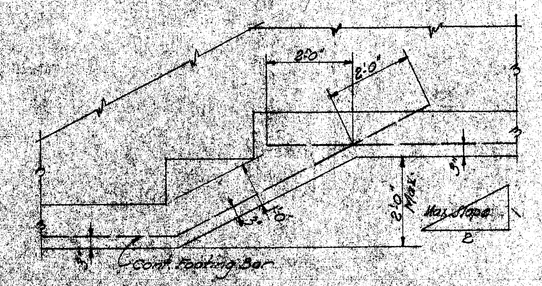


TYPICAL SPLICE DETAIL OF FLOOR JOISTS

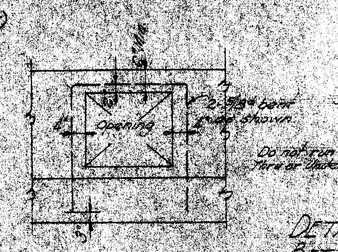
(SHOWING SOLID BLOCKING OVER GIRDERS)



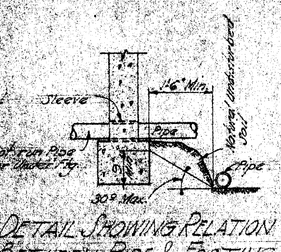
TYPICAL DETAIL ELEVATION OF WALLS WHERE TOP OF CONCRETE STEPS UP OR DOWN



TYPICAL STEPPED FOOTING DETAIL



TYPICAL REINFORCING AROUND CRAWL HOLES

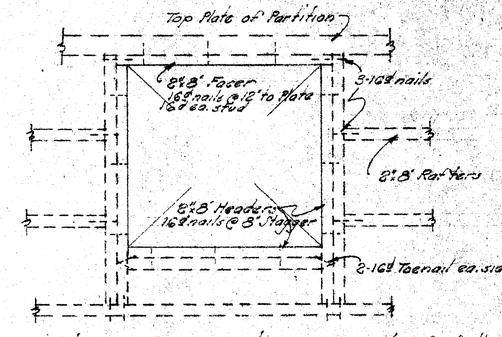


DETAIL SHOWING RELATION BETWEEN PIPE & FLOOR

(Footing shall be stepped down where necessary to secure this condition)

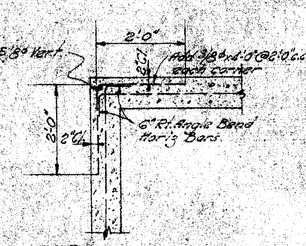
GENERAL NOTES

1. Maximum Soil Pressure is 1500# per sq. ft. Dead Load, Soil is Sandy Loam.
2. All footings shall be at least 12" minimum in Natural Undisturbed Soil.
3. Design Based on Concrete having an ultimate crushing strength of 2000# per sq. inch at 28 days. (This Note is to Comply with Minimum Division of Architecture Requirements Only, and does not Indicate the Strength of Concrete which is Expected.
4. Unless otherwise shown all dimensions are to rough concrete or timber.
5. Unless otherwise shown all dimensions to reinforcing steel are to the outside of Main Reinforcing Steel.
6. Unless otherwise shown all splices in reinforcing bars shall be 40 diameters in length and spliced bars shall be securely wired together. Splices shall be staggered where possible.
7. All dowels, anchors, bolts etc. shall be placed securely in forms before pouring of concrete.
8. All wood sills on concrete shall be bedded in ½" minimum cement grout.
9. Holes in wood for bolts shall be bored same nominal size as bolt.
10. Splices in upper and lower plates at top of stud wall shall be staggered at least 4'0" and at corners shall be halved.
11. Splices in single top plate of stud wall shall have a splice plate same size as plate 3'0" long with 4-16d nails in each end.
12. All roof and wall sheathing shall have at least one bearing between splices on adjacent boards, and at least two bearings between splices of same bearing.
13. Unless otherwise shown all slabs on earth shall be 4" thick and shall be reinforced with 3/8" @ 18" o.c. short way and 3/8" @ 18" o.c. long way. Not to be in center of slab.
14. The bottom of all wood framing shall be at least 12" above finished grade.
15. All laminated beams over 8" wide shall be bolted together with 5/8" bolts @ 2'0" o.c. staggered.
16. All Timber used in the assembly of Roof Trusses and all beams 5" or more in thickness shall be of Select Structural Grade.
17. Lag Screws shall be screwed and not driven into place. Holes shall first be bored to the same diameter and depth as the shank. Holes for the threaded portion of the Lag Screws shall be bored to the diameter of the base of the thread.



See Sheet A-3 for Size & Location, — See Sheet A1 for Further details

FRAMING PLAN OF SKYLIGHT OPENING

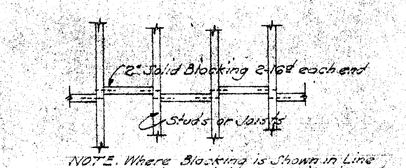


TYPICAL DETAIL OF WALL REINFORCING

NAILING SCHEDULE

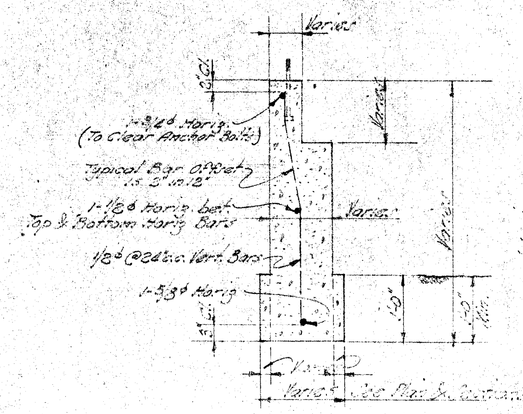
UNLESS OTHERWISE SHOWN ALL NAILING SHALL BE AS FOLLOWS:
Joists, Studs or Rafters to Sills, Plates or Girders: — Toenail each side with 8-10d Nails.
Blocking to Studs or Joists, See Detail This Sheet.
1"x6" Sheathing — 2-8d nails per board per bearing.
Double Plate to Studs — 2-30d nails per Stud in Lower Plate and 1-16d nail in Upper Plate to Lower Plate @ 12" o.c. staggered.
Blocking to Plates Joists or Rafters bearing on — 2-10d Toenails, each side.
Double Studs — 16d Nails @ 18" o.c. Staggered from each side.
Built up Beams — 3" or 4" Joists in depth — 16d nails @ 12" o.c. Staggered.
Joists to Studs — 3-16d Nails (Toe Nails end Nails if Nailed to Sill or Wood.)
Ribbons to Studs — 2-8d Nails for 1" Ribbons, and 2-16d Nails for 2" Ribbons.
1x10 Sheathing — 3-8d Finish nails per board per bearing.

TYPICAL VERTICAL JOINT KEY



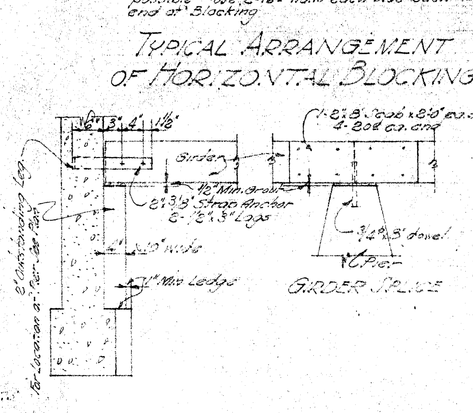
NOTE. Where Blocking is Shown in Line and Where a Support for Blocking is not possible — Use 2-16d Toe Nails each side and end of Blocking

TYPICAL ARRANGEMENT OF HORIZONTAL BLOCKING

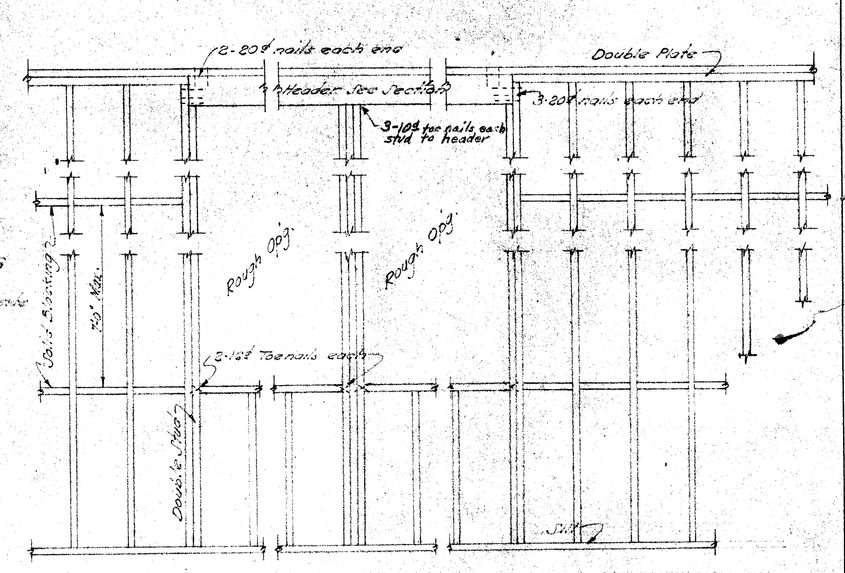


TYPICAL DETAIL SHOWING REINFORCING OF ALL FOUNDATION WALLS

(See Detail Sheet No. for Corners & Intersections)



TYPICAL GIRDER ANCHORAGE



TYPICAL DETAIL FRAMING OF ROUGH WINDOW OPENING

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STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPROVED 5-7-40
3252 Harry W. Dobkin

BAKERSFIELD SCHOOL DISTRICT
OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
L.B. Hamworth
DATE

BAKERSFIELD SCHOOL DISTRICT
KERN COUNTY, CALIFORNIA
BOARD OF EDUCATION
APPROVED
Chas. E. Whitehurst President
Wm. E. Bell Secretary
DATE

STRUCTURAL DETAILS — DATE 4-11-40
VIRGINIA COLONY SCHOOL — SCALES
MT. VERNON AND POTOMAC AVENUES
KERN COUNTY, CALIFORNIA — DRAWN BY P. E. B.
STANTON WILLARD ARCHITECT A.I.A. — WORK NO. 273
ARTHUR C. METCALF, J. WARREN WRIGHT, ASSOCIATE ARCHITECTS
1514 Seventeenth Street, Bakersfield, California. — A-20