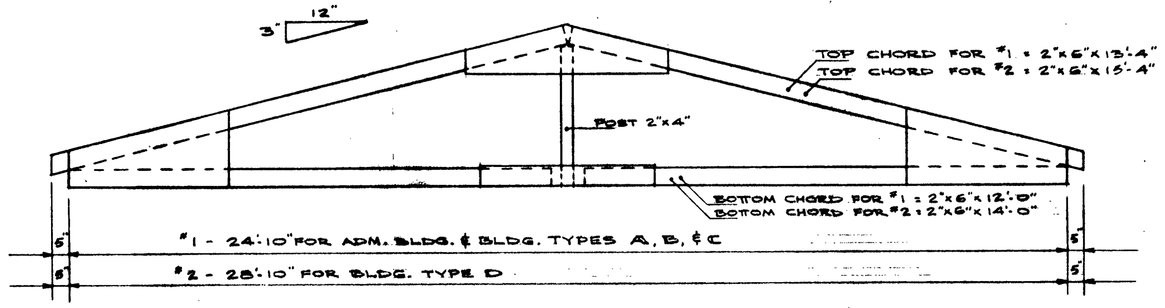
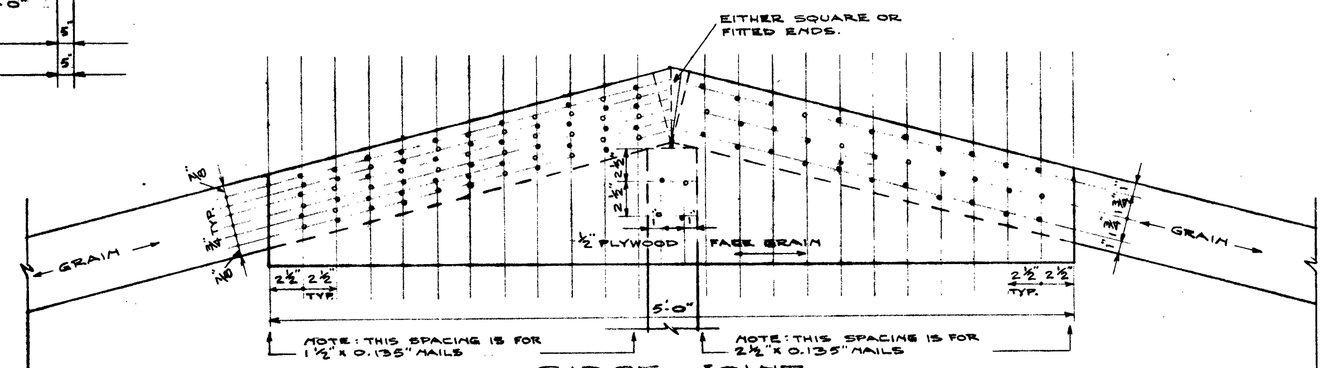


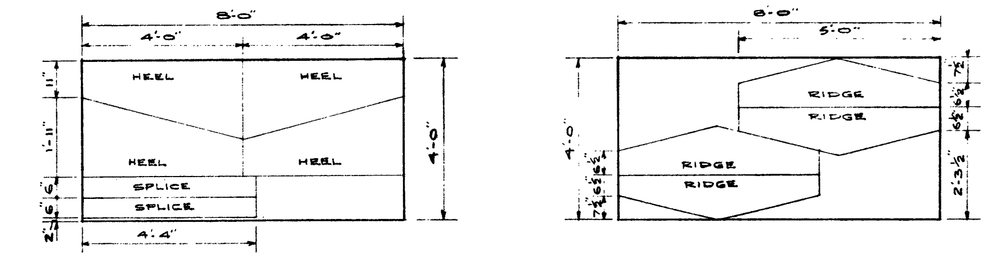
TYPICAL ELEVATION
of
KING-POST NAILED TRUSSED RAFTERS
SCALE: 3/8"=1'-0"

GENERAL NOTES:
1. NO CAMBER REQUIRED
2. GUSSETS AND SPLICES TO BE CUT FROM ½" EXTERIOR GRADE PLYWOOD.
3. 1½ OR 2½" x 0.135" HELICALLY THREADED HIGH CARBON-STEEL SCREWTITE NAILS TO BE USED. SEE DETAILS FOR SPACING DIFFERENCES OF RESPECTIVE NAIL LENGTHS.

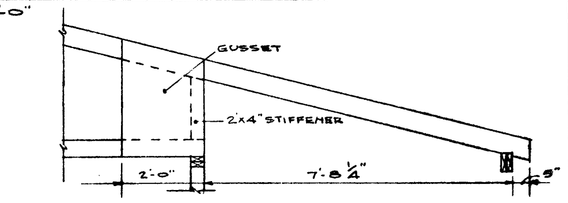
LEGEND:
• NAILS DRIVEN FROM BACK
◦ NAILS DRIVEN FROM FRONT

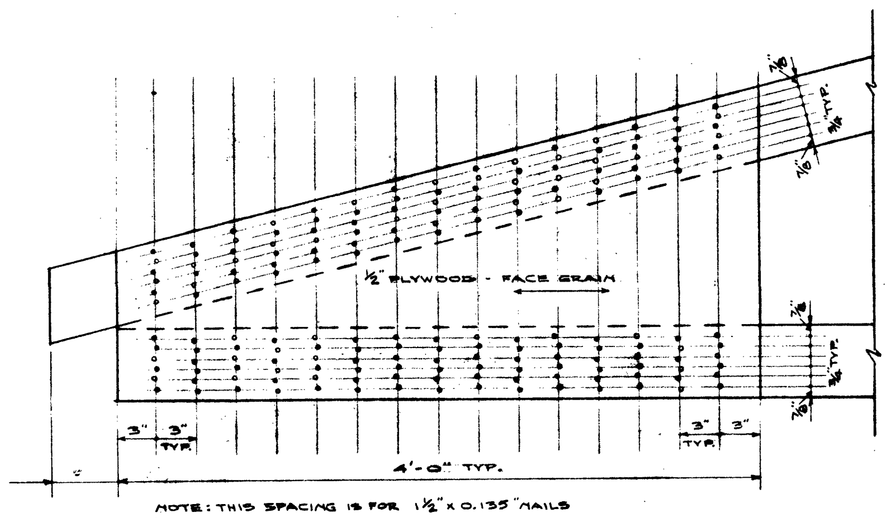


RIDGE JOINT
with
PLYWOOD GUSSET PLATES ON BOTH SIDES
SCALE: 1½"=1'-0"

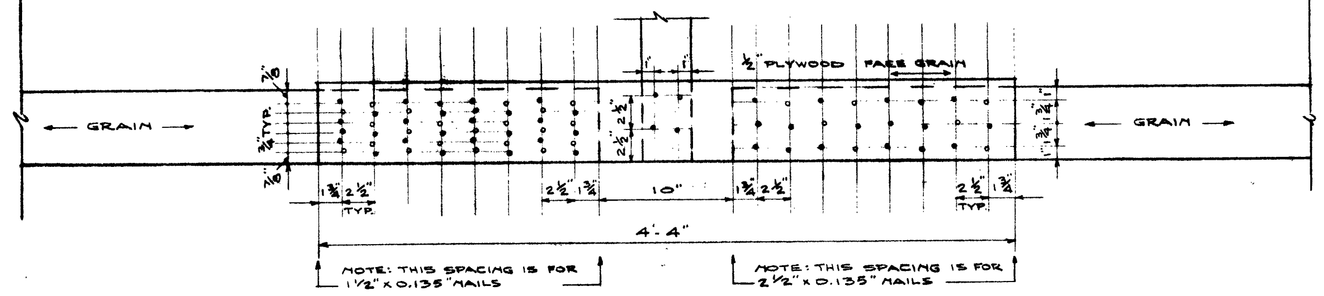


CUTTING SCHEDULE for PLYWOOD GUSSETS
SCALE: 3/8"=1'-0"

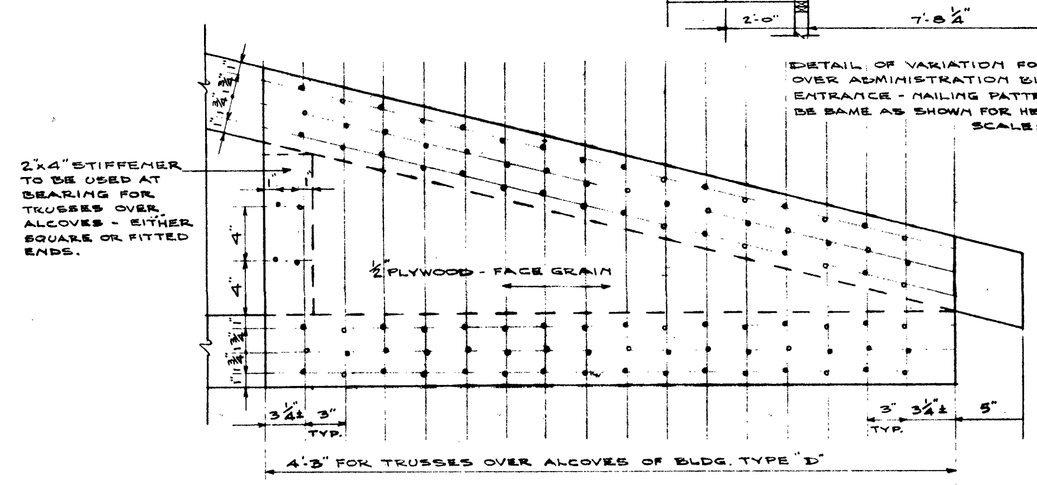




HEEL JOINT
with
PLYWOOD GUSSET PLATES ON BOTH SIDES
SCALE: 1½"=1'-0"



SPLICE OF LOWER CHORD
with
PLYWOOD SPLICE PLATES ON BOTH SIDES
SCALE: 1½"=1'-0"



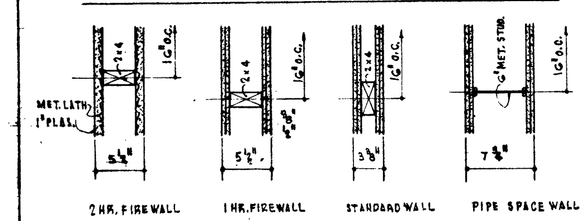
DETAIL OF VARIATION FOR TRUSSES OVER ADMINISTRATION BLDG. ENTRANCE - NAILING PATTERN TO BE SAME AS SHOWN FOR HEEL JOINT.
SCALE: 3/8"=1'-0"

NOTE: THIS SPACING IS FOR 2½" x 0.135" NAILS

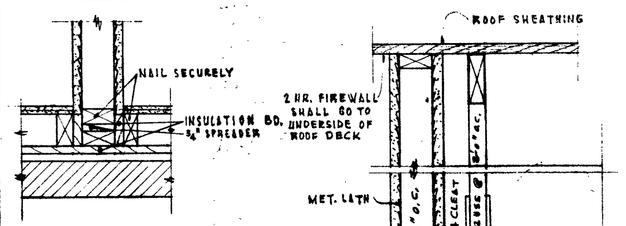
HEEL JOINT
with
PLYWOOD GUSSET PLATES ON BOTH SIDES

TRUSS DETAILS

TYPICAL INTERIOR PARTITIONS

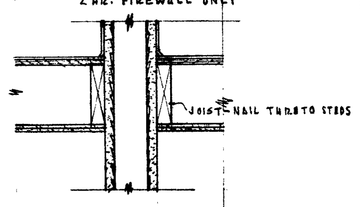


FIRESTOPPING DETAILS



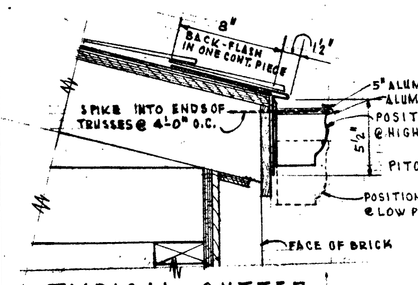
FIRESTOPPING DET.
@OUTSIDE WALL
SCALE 1"=1'-0"
NOTE: DETAIL APPLIES TO 2 HR. FIREWALL ONLY

FIRESTOPPING DET.
@ ROOF & FIN. CLG. JNT.
SCALE 1"=1'-0"
NOTE: DETAIL APPLIES TO 2 HR. FIREWALL ONLY

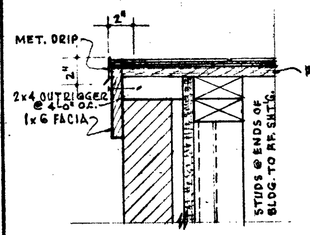


DETAIL @ FLOOR JOISTS
SCALE 1"=1'-0"

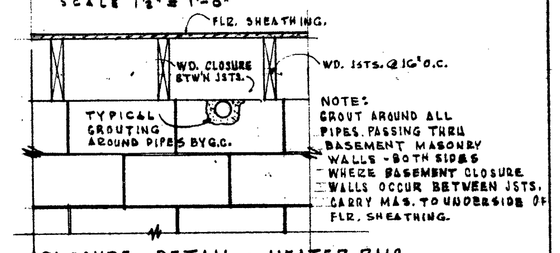
MISCELLANEOUS DETAILS



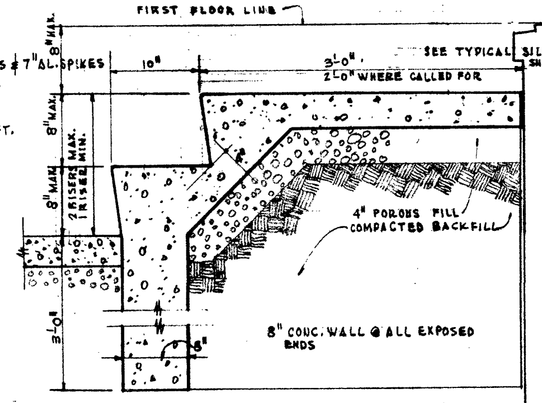
TYPICAL GUTTER & BACK-FLASHING DETAIL.
SCALE 1½"=1'-0"



TYPICAL CLOSURE DETAIL
@ENDS OF ALL BLDGS.
SCALE 1½"=1'-0"

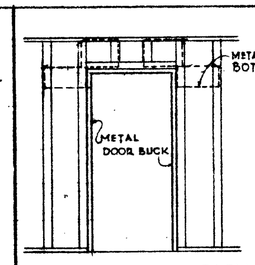


CLOSURE DETAIL @ HEATER RMS.
& @ BASEMENT DIVIDER WALLS

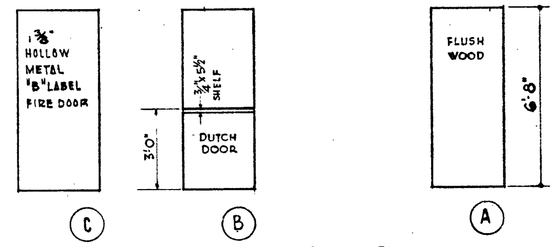


TYPICAL ENTRANCE PLATFORM DETAIL
SCALE 1"=1'-0"
NOTE: SEE DWG. S-5 FOR BLDGS. THAT REQUIRE PLATFORMS WITH 2 RISERS @ ENTRANCES & BLDGS. THAT REQ. 1 RISR PLATFORMS @ ENTRANCES. IF FIRST FLOOR LINE IS MORE THAN 1.33' ABOVE FIN. TOP OF WALK @ ENTRANCE-USE 2 RISER PLATFORM

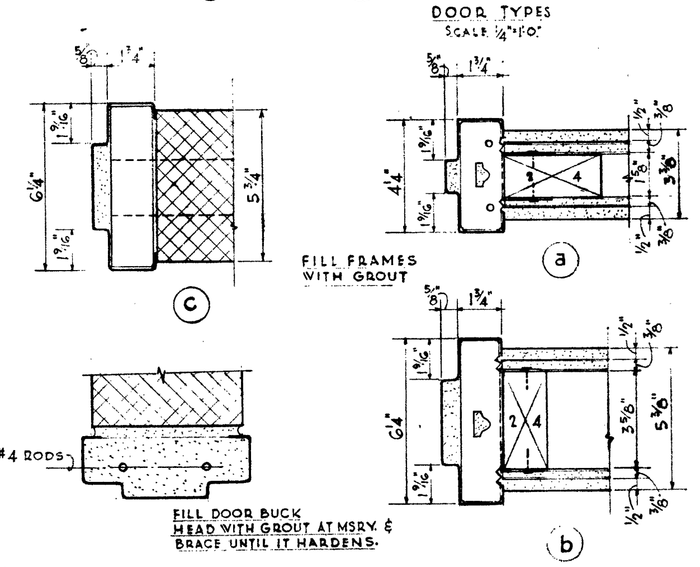
GENERAL NOTES:
1. G.C. TO INSTALL ALL CONC. PLATFORMS @ ENTRANCES.
2. PITCH ALL AG. TILE TO SUMP PITS @ ALL BLDGS.
3. 2'-6" x 2'-6" x 1'-0" CONC. PAD @ ALL PIPE COLS. IN BASEMENTS - REINFORCEMENT AS PER DET. SHT. 22
4. METAL RODS FOR CLOTHES HANGARS @ ALL BEDROOM CLOSETS; METAL CURTAIN RODS @ ALL CLOSETS & STORAGE SPACES THAT DO NOT HAVE DOORS.
5. USE 6" x 8" METAL BRACKETS FOR ALL 12" SHELVES & 12" x 14" METAL BRACKETS FOR 16" SHELVES - WHERE REQUIRED.
6. SEE TOILET RM. ACCESSORY SCHEDULE SHEET 21
7. SHEETS TITLED "ALL UNITS" APPLY TO ENTIRE PROJECT
8. 2 HR. FIRE RATED WALLS GO TO UNDERSIDE OF ROOF SHEATHING - SEE DET. THIS SHT.
9. ACCESS PANELS TO ALL TRUSS CRAWL SPACES AS INDICATED ON DWGS.
10. ACCESS PANELS IN ALL KITCHEN CLGS. TO BATH TUB PLUMBING - AS INDICATED.
11. OBSCURE GLASS @ ALL TOILET RM. WINDOWS (PRE-GLAZED)
12. ½" PLANS & ELEVATIONS ARE TYPICAL FOR ALL UNITS IN BLDGS.



DOOR FRAMING ELEV.

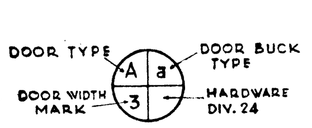


DOOR TYPES
SCALE ½"=1'-0"



DOOR BUCKS
SCALE 3"=1'-0"

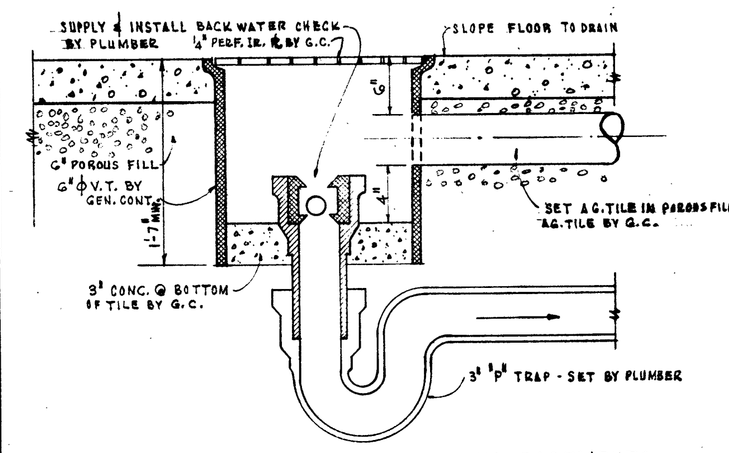
MARK	DOOR WIDTH
1	2'-0"
2	2'-4"
3	2'-6"
4	2'-8"
5	2'-10"
6	3'-0"
7	1'-8"
8	4'-0"



INTERIOR DOOR SYMBOL

INTERIOR DOOR DETAILS

BATH ROOM ACCESSORY SCHEDULE	
a	PAPER HOLDER WITH METAL ROLLER WITH A SPRING INSERT
b	2 - 24" TOWEL BARS WITH SUPPORTING BRACE
c	COMB. TUMBLER & TOOTH BRUSH HOLDER
d	SOAP DISH - NON-DRAINING TYPE
e	ROBE HOOK - DOUBLE PRONG -
f	RECESSED - COMB. SOAP DISH & GRAB BAR @ TUB
g	MEDICINE CABINET



SUMP PIT DETAIL @ END BASEMENTS OF ALL BLDGS
NO SCALE

R. R. FITZGERALD No. 6618
E. R. SHACKLETON No. 6607

ALL UNITS
TRUSS DETAILS, DOOR SCHEDULE, & MISC. DET'S.

100 UNITS LOW RENT HOUSING
P.H.A. N.Y. 11-2 FOR THE
NIAGARA FALLS HOUSING AUTHORITY
NIAGARA FALLS, NEW YORK

SHACKLETON AND FITZGERALD, A.I.A.
ARCHITECTS
1513 LOCKPORT STREET
NIAGARA FALLS, N. Y.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT SITE BEFORE STARTING WORK

SCALE: AS NOTED
JOB NO.: 58-147
DATE: 5-16-60
DWG. NO.: 21