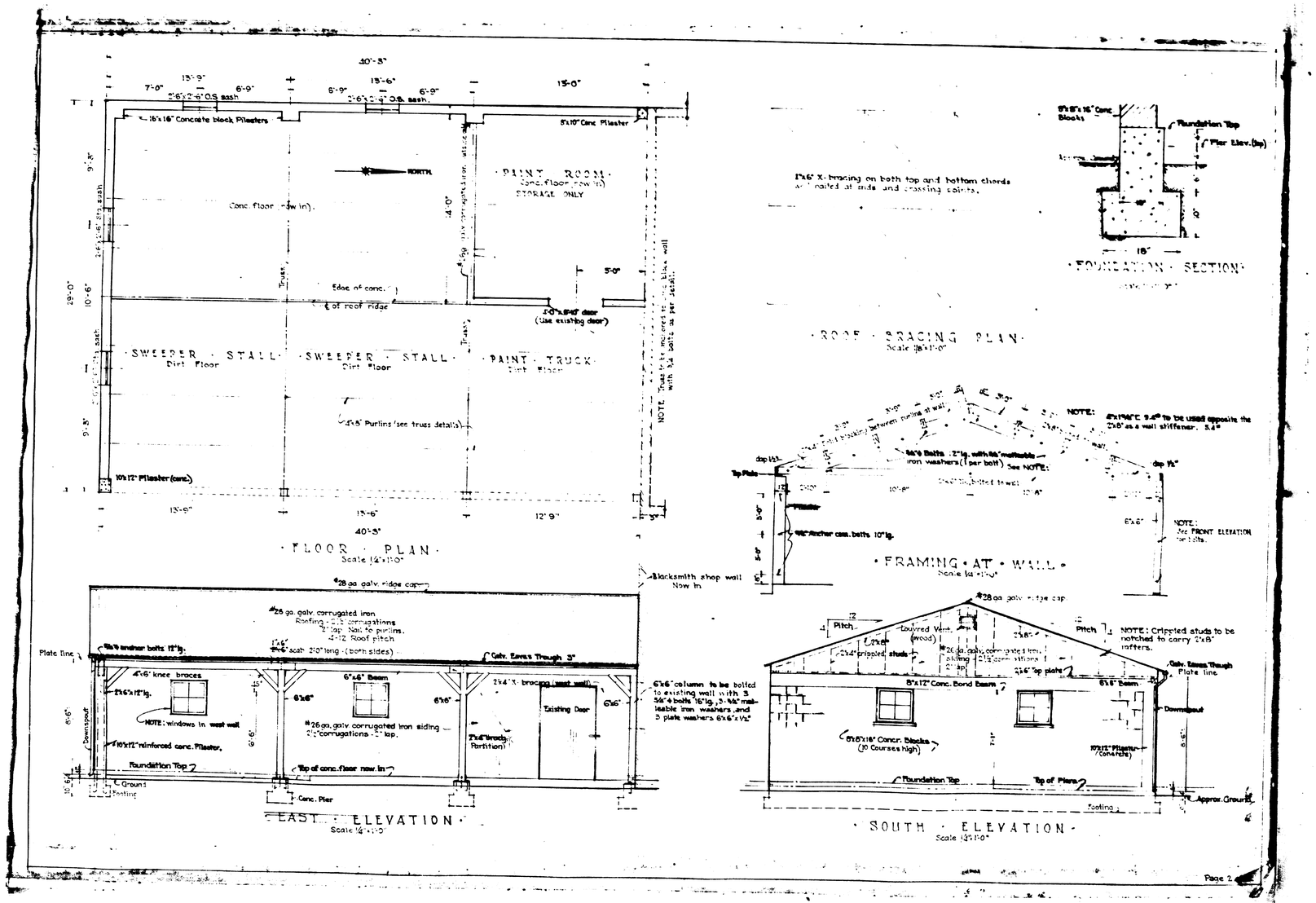
40'-3"
15'-9"
7'-0"
6'-9"
15'-6"
15'-0"
2'-6"x2'-9" O.S. sash
16"x16" Concrete block Pilasters
8"x10" Conc. Pilaster
NORTH
PAINT ROOM
Conc. floor (new in)
STORAGE ONLY
Conc. floor (new in)
Trusses
Edge of conc.
℄ of roof ridge
3'-0"x8'-0" door (Use existing door)
SWEEPER STALL
Dirt Floor
SWEEPER STALL
Dirt Floor
PAINT TRUCK
Dirt Floor
4"x6" Purlins (see truss details)
10"x12" Pilaster (conc.)
NOTE: Trusses to be secured to brick wall with 3/4" bolts as per details.
FLOOR PLAN
Scale 1/4"=1'-0"
1"x6" X-bracing on both top and bottom chords w/ 1" nailed at ends and crossing colirts.
8"x8"x16" Conc. Blocks
Foundation Top
Pier Elev. (typ)
FOUNDATION SECTION
ROOF BRACING PLAN
Scale 1/8"=1'-0"
NOTE: 4"x1"x6'-2" 2.4# to be used opposite the 2"x8" as a wall stiffener. 2.4#
3/4" Bolts 12" lg. with 3/4" malleable iron washers (1 per bolt) See NOTE:
Top Plate
Pilaster
3/4" Anchor conc. bolts 10" lg.
6"x6"
NOTE: See FRONT ELEVATION for bolts.
FRAMING AT WALL
Scale 1/4"=1'-0"
#28 ga. galv. ridge cap
#26 ga. galv. corrugated iron Roofing - 2½" corrugations "2" lap. Nail to purlins. 4:12 Roof pitch
1"x6" scab 2'-0" long - (both sides)
Galv. Eaves Through 3"
Plate line
4"x6" knee braces
2"x6"x12" lg.
NOTE: windows in west wall
6"x6" Beam
6"x6"
#26 ga. galv. corrugated iron siding 2½" corrugations - 2" lap.
2"x4" X-braces (west wall)
Existing Door
2"x4" Brace (Partition)
6"x6" column to be bolted to existing wall with 3 3/4" ϕ bolts 16" lg., 3-3/4" malleable iron washers, and 3 plate washers 6"x6"x1/4"
Downspout
#10"x12" reinforced conc. Pilaster.
Foundation Top
Top of conc. floor new in
Ground
Footing
Conc. Pier
EAST ELEVATION
Scale 1/4"=1'-0"
Blacksmith shop wall Now in
#28 ga. galv. ridge cap
Louvred Vent. (wood)
2"x4" crippled studs
#26 ga. galv. corrugated iron siding 2½" corrugations 2" lap
2"x6" Top plate
8"x12" Conc. Bond Beam
6"x8" Beam
Galv. Eaves Through
Plate line
Downspout
8"x8"x16" Concr. Blocks (10 Courses high)
10"x12" Pilaster (concrete)
Foundation Top
Top of Piers
Footing
Approx. Ground
SOUTH ELEVATION
Scale 1/4"=1'-0"
NOTE: Crippled studs to be notched to carry 2"x8" rafters.
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