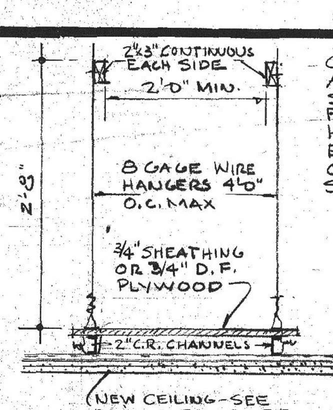


CATWALK DETAIL

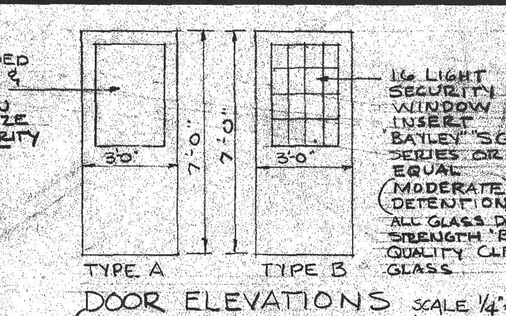
SCALE ¾" = 1'-0" (BLDG. R-18 ONLY)
(SEE NOTE Nº 6 THIS SHEET)

CATWALK INSTALLATION NOTES:
ADD COLD ROLLED CHANNEL (OR CHANNELS) TO CEILING SUSPENSION SYSTEM FOR CATWALK - SECURE CATWALK SHEATHING OR D.F. PLYWOOD TO CHANNELS WITH 12 GAUGE WIRE TIES. DRILL HOLES IN CATWALK MEMBERS FOR TIES. ONE TIE AT EACH END OF SHEATHING MEMBERS - TWO TIES AT EACH SIDE OF 4'-0" PLYWOOD MEMBER. 2"x3" HANDRAILS TO BE SECURED TO WIRE HANGERS WITH FENCE STAPLES.

HARDWARE LIST (BLDG. R-18 THIS SHEET ONLY)
1. BUTTS - 1½ PR. #T4B786 PC 5x5 (McKINNEY) (NRP)
2. BUTTS - 1½ PR. #T4B786 PC 6x6 (McKINNEY) (NRP)
3. PRISON LOCK #86 (FOLGER ADAM)
4. CLOSER - #1604 REGULAR ARM - STD. FINISH (NORTON)
5. CLOSER - #1606 WITH 180° ARM - STD. FINISH (NORTON)
6. PULL - #904 x US32D (BALDWIN)
7. STOP & HOLDER - #565 EPXUS10 (BALDWIN)

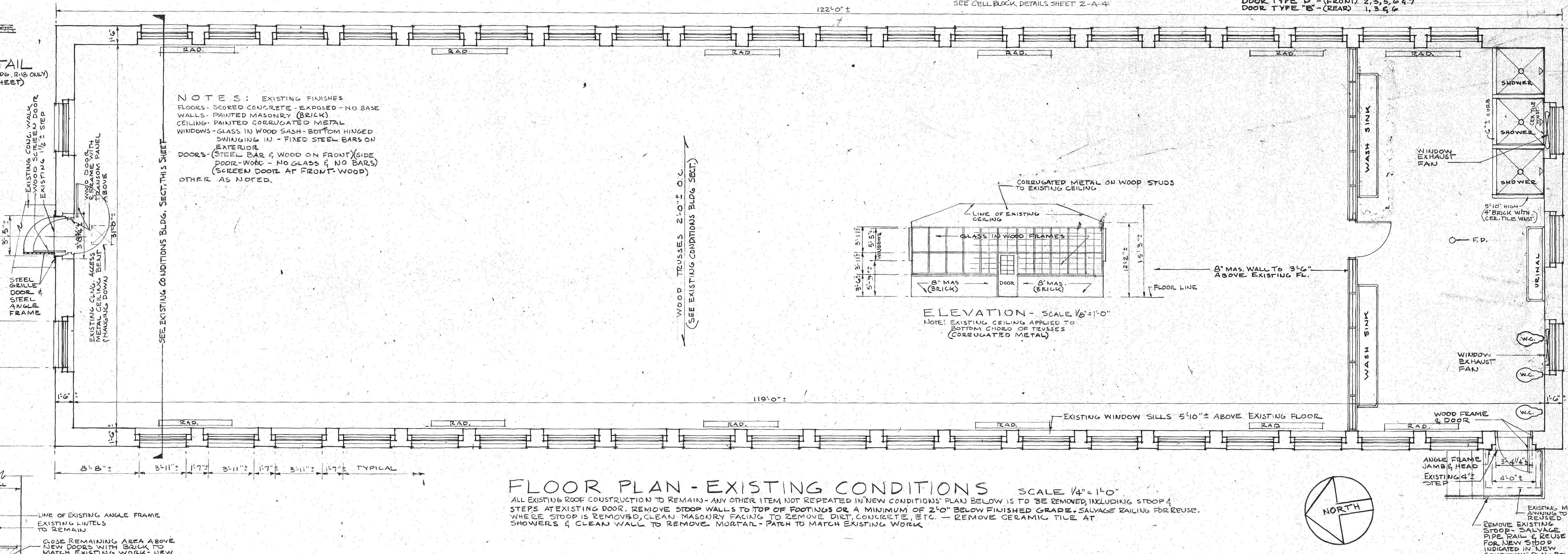
NOTE: ALL HARDWARE FOR CELLS, CELL BLOCK ENTRANCES AND PLUMBING ACCESS DOORS, ALSO ELECTRICALLY OPERATED DOOR AT REAR OF BUILDING, IS TO BE FURNISHED & INSTALLED BY CELL BLOCK MFGR. SEE CELL BLOCK DETAILS SHEET 2-A-4

DOOR NOTES (BLDG. R-18 THIS SHEET ONLY)
1. STEEL BUCKS - 12 GAUGE - REINFORCE FOR ALL HARDWARE.
2. DOORS TO BE APPROXIMATELY 2" THICK TO RECEIVE PRISON LOCKS - FACE SHEETS 14 GAUGE WITH INNER REINFORCEMENT & WITH BANDING AROUND ENTIRE DOOR PERIMETER - REINFORCE FOR ALL HARDWARE. HARDWARE TO BE FACTORY APPLIED WHERE POSSIBLE.
3. BUCKS & DOORS TO BE "TRUSSBILT" OR EQUAL
4. BUCKS TO BE FILLED WITH PORTLAND CEMENT MORTAR AS WALLS ARE BUILT, BOTH HEAD & JAMBS.
5. HARDWARE AS FOLLOWS: (SEE HARDWARE LIST AT LEFT)
DOOR TYPE "A" - 1, 4 & 6
DOOR TYPE "B" - (FRONT) 2, 3, 5, 6 & 7
DOOR TYPE "B" - (REAR) 1, 3 & 6



DOOR ELEVATIONS

SCALE ¼" = 1'-0" (BLDG. R-18 THIS SHEET ONLY)

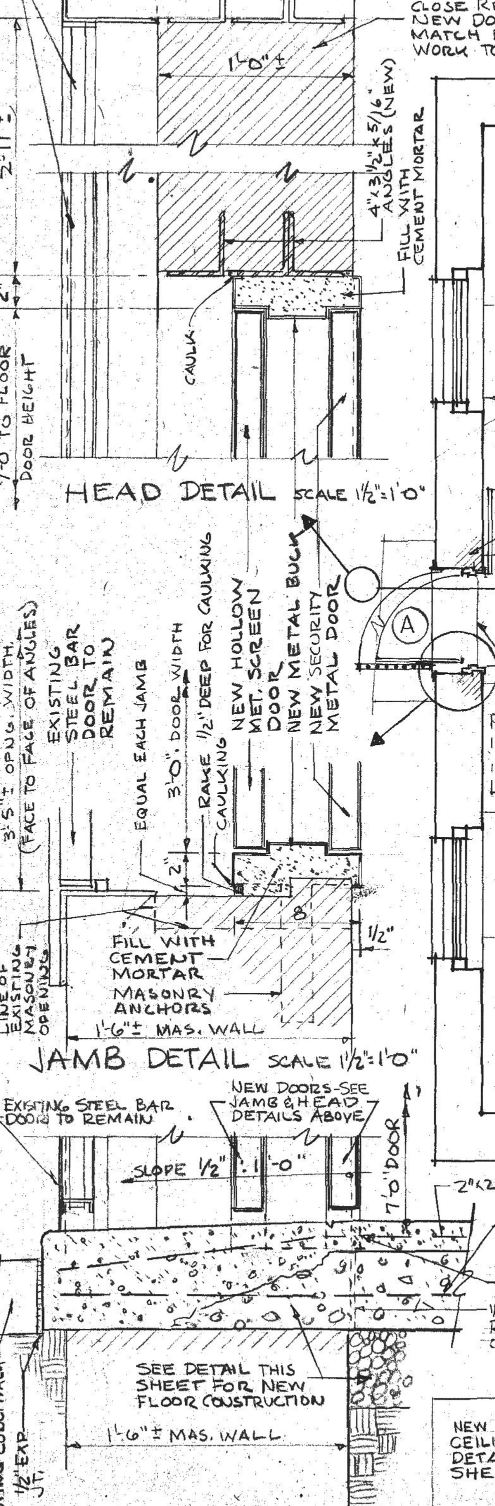


FLOOR PLAN - EXISTING CONDITIONS

SCALE ¼" = 1'-0"

ALL EXISTING ROOF CONSTRUCTION TO REMAIN - ANY OTHER ITEM NOT REPEATED IN "NEW CONDITIONS" PLAN BELOW IS TO BE REMOVED, INCLUDING STOOP & STEPS AT EXISTING DOOR. REMOVE STOOP WALLS TO TOP OF FOOTINGS OR A MINIMUM OF 2'-0" BELOW FINISHED GRADE. SALVAGE RAILING FOR REUSE. WHERE STOOP IS REMOVED, CLEAN MASONRY FACING TO REMOVE DIRT, CONCRETE, ETC. — REMOVE CERAMIC TILE AT SHOWERS & CLEAN WALL TO REMOVE MORTAR - PATCH TO MATCH EXISTING WORK

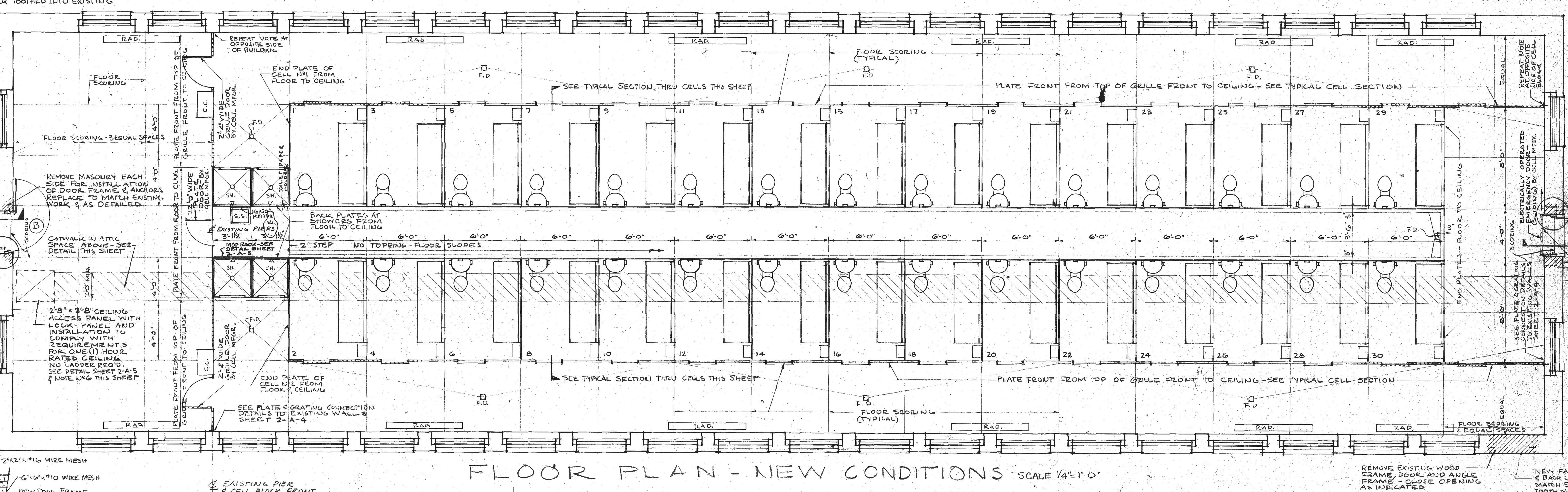
NOTES & FINISHES.
1. EXISTING FLOOR CONSTRUCTION TO BE REMOVED AND REPLACED AS DETAILED. NEW TOPPING WITH 2"x2"x#16 WIRE MESH AND HARDENER AND BURNISHED WITH STEEL TROWEL.
2. NO BASE REQUIRED
3. EXISTING CORRUGATED METAL CEILING TO BE REMOVED AND NEW ONE (1) HOUR RATED CEILING INSTALLED - NEW CEILING TO BE TWO (2) LAYERS OF ½" GYPSUM "FIRE RATED" BOARD ON METAL SUSPENSION SYSTEM - ALL JOINTS TAPED, SPACKLED AND SANDED SMOOTH. ALL FASTENERS SPACKLED AND SANDED SMOOTH. PROVIDE METAL EDGE AT PERIMETER AT EXTERIOR WALLS.
4. REPLACE ALL BROKEN GLASS TO MATCH EXISTING.
5. ALL PATCHING OF EXISTING SURFACES, WHERE EXISTING WORK IS REMOVED AND NEW WORK IS INSTALLED, SHALL MATCH EXISTING MATERIALS AND WORK, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE. IN PATCHING MASONRY, ALL NEW WORK TO BE TOOTHED INTO EXISTING.
6. INSTALL CATWALK IN ATTIC SPACE AS INDICATED. LOCATION OF CATWALK AND CEILING ACCESS PANEL AS INDICATED IS APPROXIMATE. ADJUST IN THE FIELD TO SUIT ACTUAL INSTALLATION OF DUCT WORK PIERCING CEILING AND ANY EXISTING OBSTACLES THAT MAY BE ENCOUNTERED - SEE CATWALK DETAIL THIS SHEET.
7. ALL EXISTING PLUMBING WHICH HAS BEEN ABANDONED, AND ANY EXISTING PLUMBING TO BE ABANDONED, TO BE COMPLETELY REMOVED WHERE EXPOSED, AND CAPPED OR PLUGGED WHERE INDICATED. SEE PLUMBING DRAWINGS.
8. ANY EXISTING ELECTRICAL ITEM WHICH HAS BEEN ABANDONED, AND ANY EXISTING ITEM TO BE ABANDONED, TO BE COMPLETELY REMOVED WHERE EXPOSED AND CAPPED OR PLUGGED WHERE INDICATED. SEE ELECTRICAL DRAWINGS.
9. ALL ITEMS IN ATTIC SPACES ARE INCLUDED UNDER Nº 7 & Nº 8 ABOVE.
10. SEE SHEET 2-A-4 FOR CELL BLOCK REQUIREMENTS & CELL BLOCK DETAILS.
11. NEW & EXISTING SURFACES TO BE PAINTED WITH SEMI-GLOSS ENAMEL. (SUBJECT TO AVAILABILITY OF FUNDS, PROVIDE VITREOUS CEMENT WAINSCOT ON ALL MASONRY WALLS TO WINDOW SILL HEIGHT.)
12. UNLESS OTHERWISE NOTED OR SHOWN, NEW LINTELS TO BE ONE (1) ANGLE FOR EACH 4" OF WALL THICKNESS, LONG LEG VERTICAL, AND WITH A MINIMUM OF 5" BEARING AT EACH END. LINTELS AS FOLLOWS:
OPENING SIZE UP TO 3'-0" - 3½" x 3½" x 5/16" ANGLE
OPENING SIZE 3'-1" TO 5'-0" - 4" x 3½" x 5/16" ANGLE
OPENING SIZE 5'-1" TO 8'-0" 5" x 3½" x 3/8" ANGLE
FOR ALL EXISTING LINTELS WHERE OPENINGS ARE TO REMAIN THE SAME SIZE, OR OPENING IS REDUCED IN SIZE, THE EXISTING LINTELS MAY REMAIN OR BE REUSED.



REMOVE EXISTING WOOD DOOR, FRAME, SCREEN DOOR & TRANSOM. INSTALL NEW SECURITY METAL DOOR, HOLLOW METAL SCREEN DOOR & NEW METAL BUCK AS INDICATED. ALL PATCHING OF MASONRY TO MATCH EXISTING WORK WITH ALL NEW WORK TOOTHED INTO EXISTING WORK

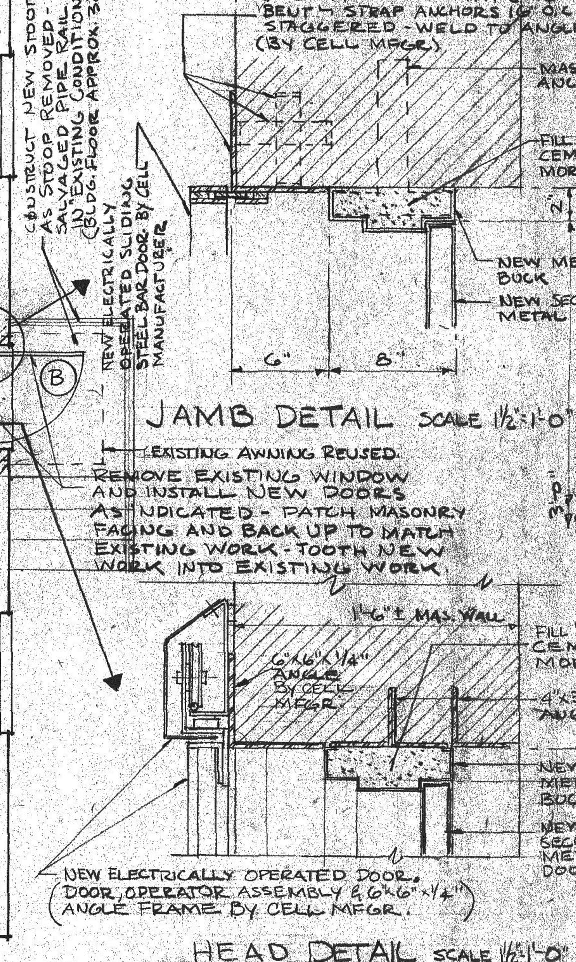
FRONT DOOR DETAILS

SCALE 1½" = 1'-0" (BLDG. R-18 ONLY)



FLOOR PLAN - NEW CONDITIONS

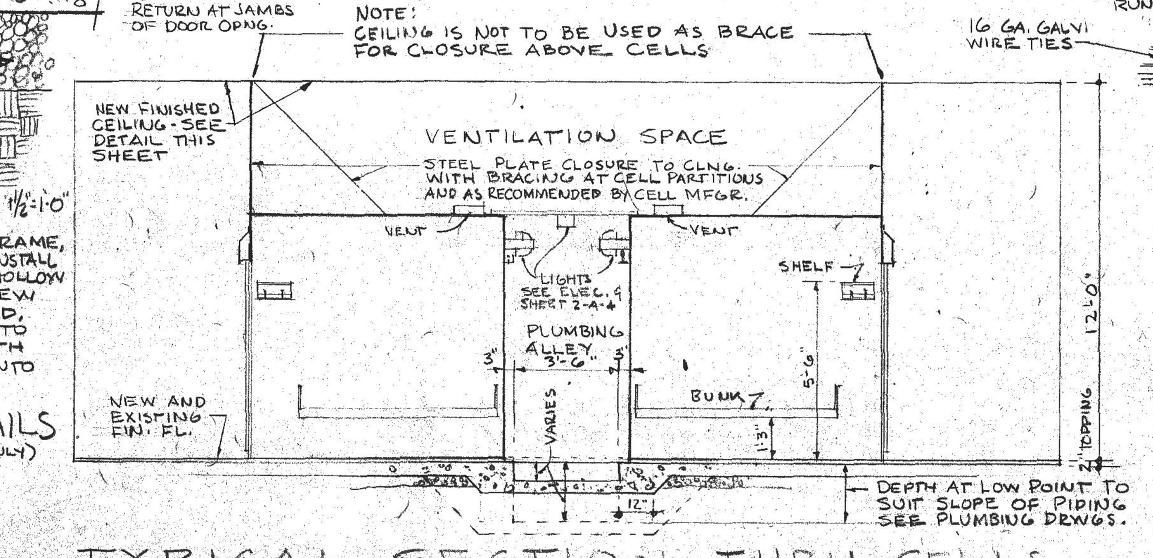
SCALE ¼" = 1'-0"



REAR DOOR DETAILS

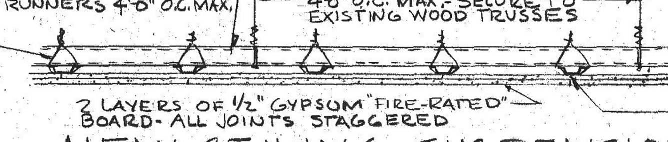
SCALE 1½" = 1'-0" (BLDG. R-18 ONLY)
(SILL DETAIL FOR REAR DOOR SIMILAR TO SILL FOR FRONT DOOR AT LEFT END OF THIS SHEET.)

NOTE: ALL DETAILS THIS SHEET ARE APPLICABLE TO BUILDING R-18 ONLY. SEE SHEET 2-A-4 FOR CELL DETAILS APPLICABE TO BUILDING R-18 ONLY.



TYPICAL SECTION THRU CELLS

SCALE ¼" = 1'-0"

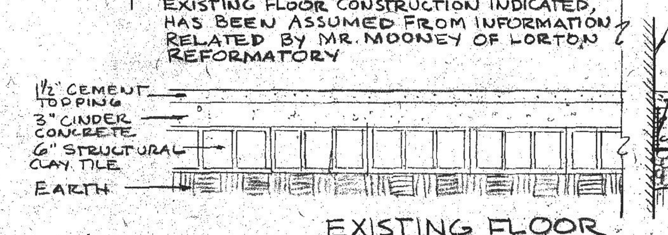


NEW CEILING SUSPENSION SYSTEM

SCALE ¾" = 1'-0"

GYPSUM BOARD SECURED TO FURRING CHANNELS WITH SCREWS 8" O.C. IN FIELD & EACH ABUTTING EDGE.

NOTE: EXISTING FLOOR CONSTRUCTION INDICATED, HAS BEEN ASSUMED FROM INFORMATION RELATED BY MR. MOONEY OF LORTON REFORMATORY



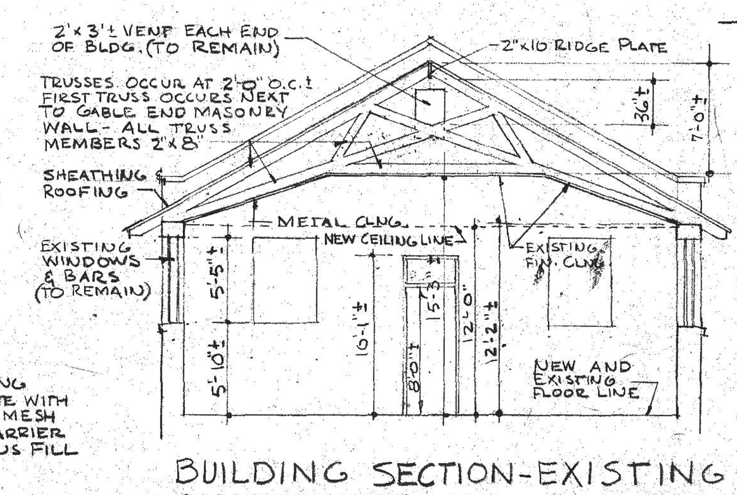
EXISTING FLOOR CONSTRUCTION

(BLDG. R-18 ONLY)

NEW FLOOR CONSTRUCTION

SCALE ¾" = 1'-0" (BLDG. R-18 ONLY)

ALL EXISTING FLOOR CONSTRUCTION TO BE REMOVED AND REPLACED AS INDICATED. PROVIDE ½" EXP. JT. BETWEEN MASONRY WALLS & NEW CONCRETE SLAB, ENTIRE PERIMETER OF BLDG.



BUILDING SECTION - EXISTING CONDITIONS

SCALE ⅛" = 1'-0"
(EXISTING CORRUGATED METAL CEILING IS SECURED DIRECTLY TO EXISTING WOOD TRUSSES.)

DESIGNED				
DRAWN				
CHECKED				
CERTIFICATION	REVISION	DATE	DESCRIPTION	BY / APP.
		R-18		DRAWING NO.
REGISTRATION NO.				
DATE				
ARCHITECT	GOVERNMENT OF THE DISTRICT OF COLUMBIA			PROJECT NO.
	DEPARTMENT OF GENERAL SERVICES			DATE
DATE	DATE			SHEET OF

RETURN TRACINGS TO PLAN FILES