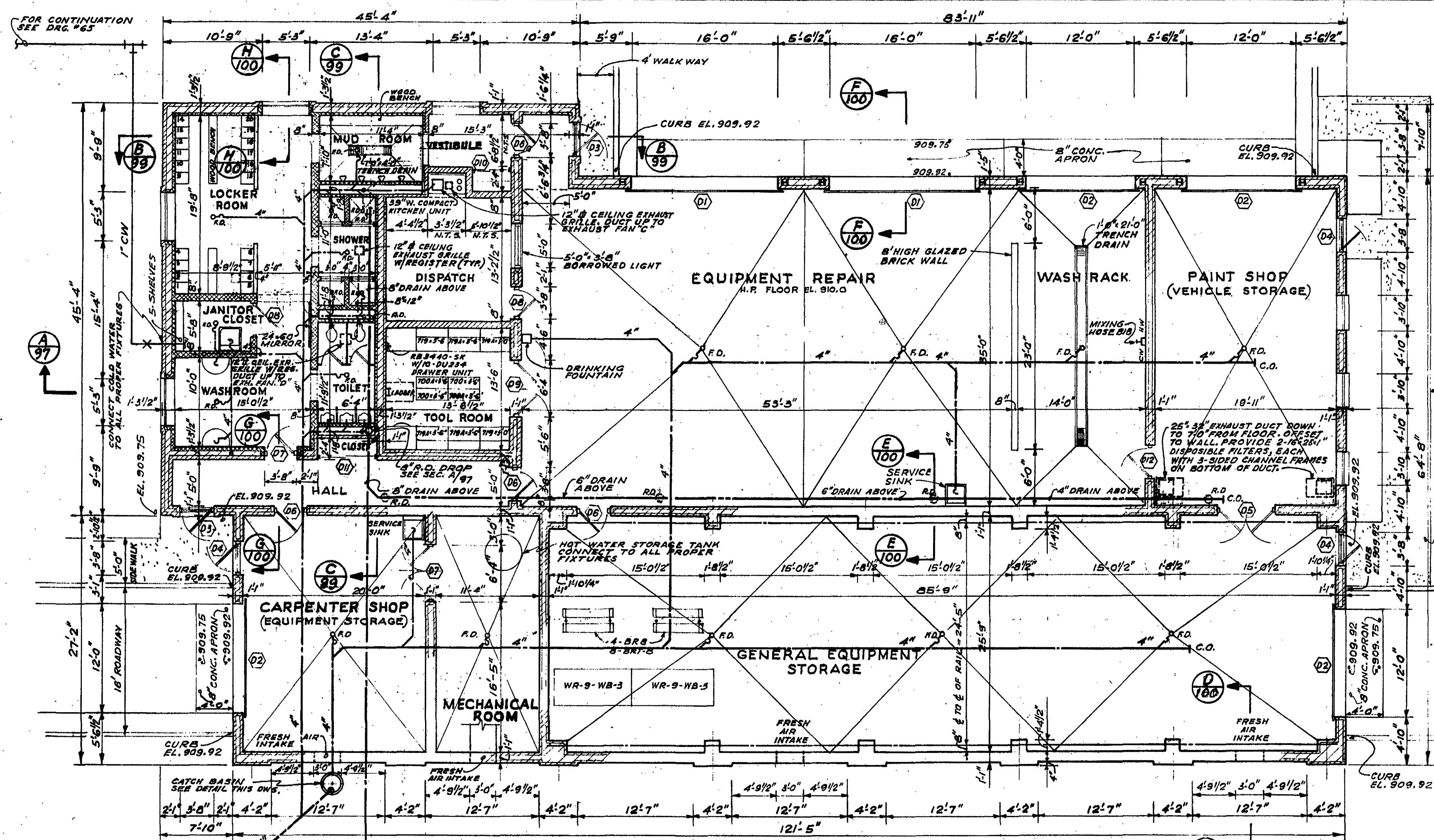
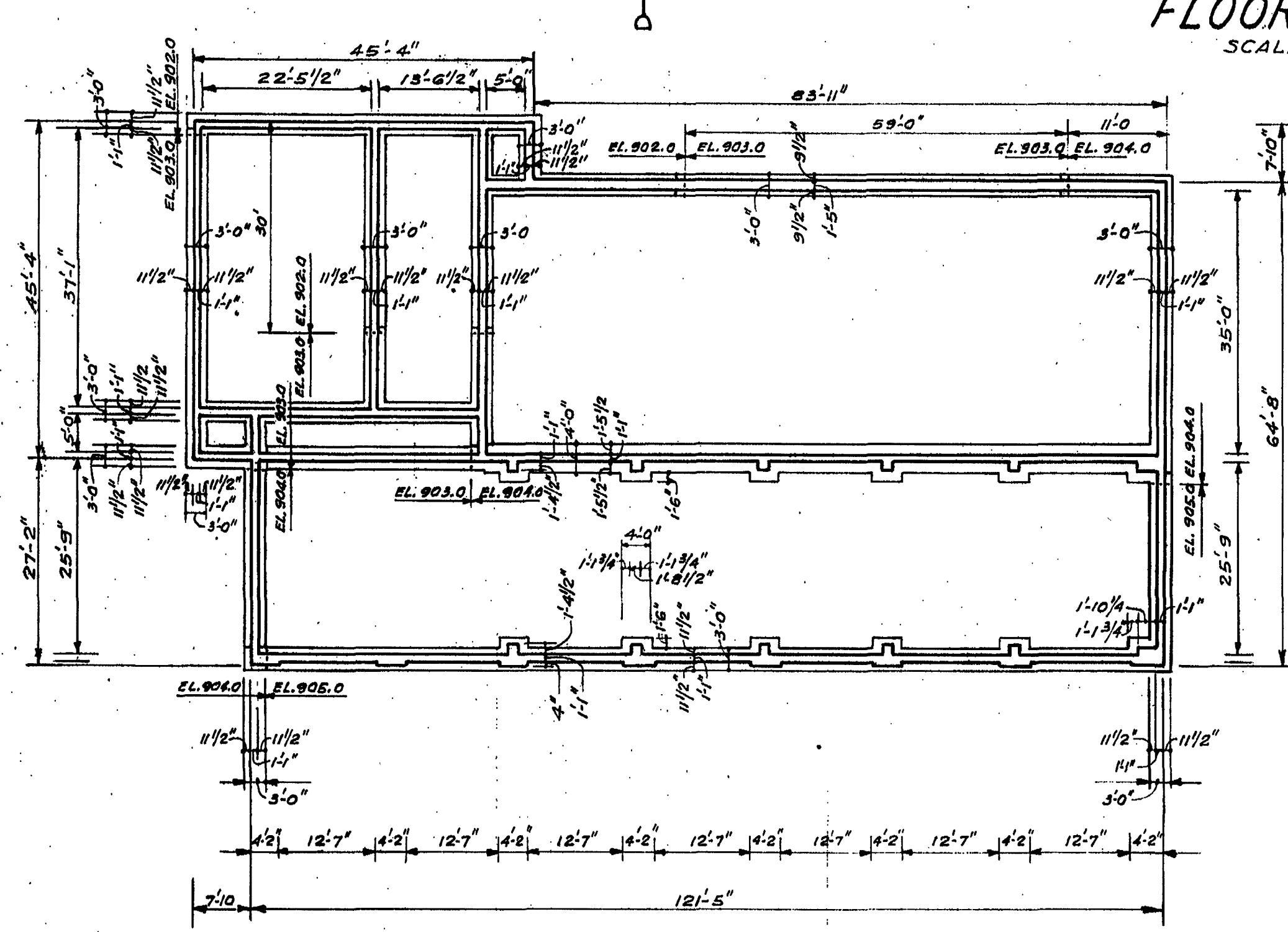




FLOOR PLAN
SCALE: 1/8" = 1'-0"



FOOTING PLAN
SCALE: 1/16" = 1'-0"

NOTES.

FOR TYPICAL WASHROOM, LOCKER ROOM, SHOWER AND TOILET DETAILS SEE DRAWING NO. 12.

FOR TYPICAL LINTEL DETAILS NOT SHOWN ON SERVICE BUILDING DRAWINGS SEE DRAWING NO. 14.

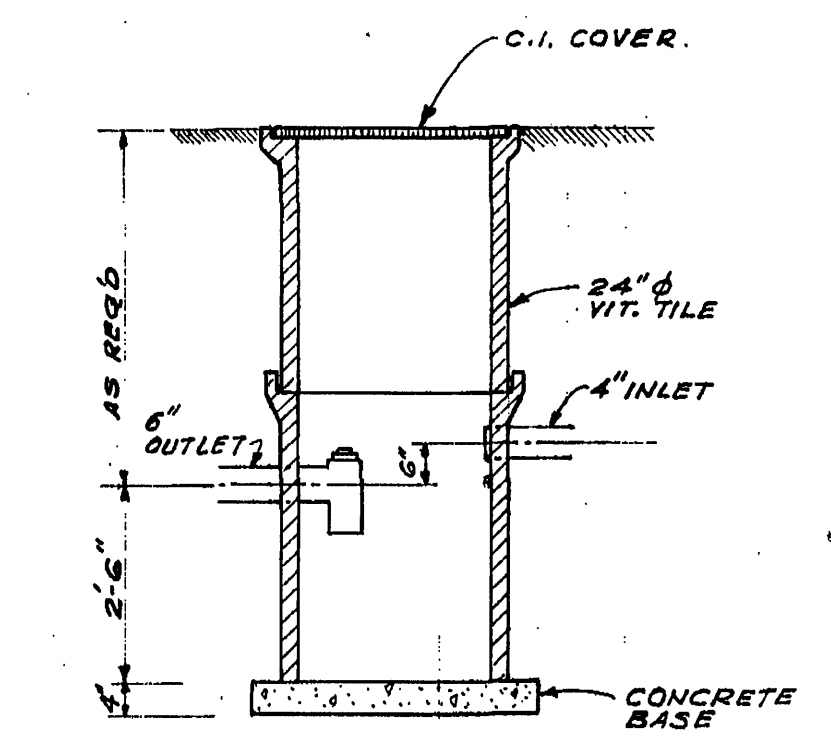
ALL CLOSETS TO HAVE 1/2" x 9/8" PINE SHELF AND WOOD ROD.

ALL CONCRETE APRONS TO BE 8" THICK AND REINFORCED WITH 6" x 6" 10" x 10 MESH.

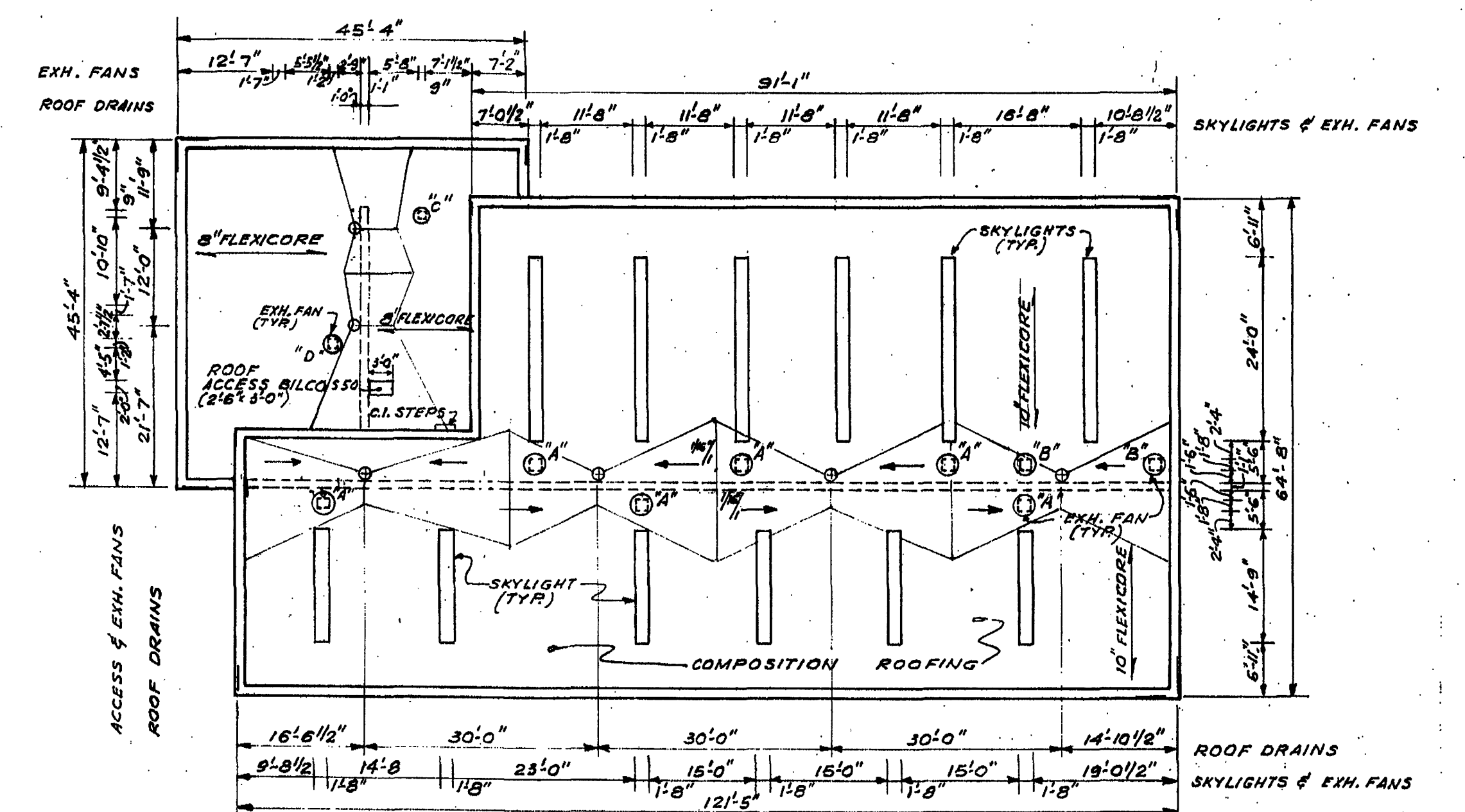
PROVIDE 1/2" ASPHALT IMPREGNATED EXPANSION JOINTS BETWEEN BLDG. FOUNDATION AND WALKS AND APRONS.

ALL FLOOR DRAINS SHALL BE 4".

PROVIDE TERRAZZO BASE FOR ALL ROOMS WITH TERRAZZO FLOOR.



CATCH BASIN DETAIL
SCALE: 1/2" = 1'-0"



ROOF PLAN
SCALE: 1/16" = 1'-0"

ROOF EXHAUST FANS

A - 1LG - LSG 163 3/8 HP 2280 CFM @ 1/4" S.P.

B - 1LG - LSG 183 3/4 HP 2999 CFM @ 1/2" S.P.

C - 1LG - LSG 83 1/80 HP 102 CFM @ 1/4" S.P.

D - 1LG - LSG 123 1/12 HP 606 CFM @ 1/4" S.P.

* EXPLOSION PROOF CONSTRUCTION.

ROOM SCHEDULE				
ROOM	CEILING	FLOOR	WALLS	REMARKS
EQUIPMENT REPAIR & WASH RACK	FLEXICORE	CONCRETE	GLAZED BRICK	
PAINT SHOP	FLEXICORE	CONCRETE	GLAZED BRICK	
CARPENTER SHOP	FLEXICORE	CONCRETE	GLAZED BRICK	
GENERAL EQUIPMENT STORAGE	FLEXICORE	CONCRETE	GLAZED BRICK	
VESTIBULE	SUSPENDED PLASTER	CONCRETE	GLAZED BRICK	
HALL	SUSPENDED PLASTER	CONCRETE	GLAZED BRICK	
DISPATCH	SUSPENDED PLASTER	CONCRETE	GLAZED BRICK	
TOOL ROOM	PAINTED FLEXICORE	CONCRETE	GLAZED BRICK	
TOILET	SUSPENDED PLASTER	TERRAZZO	GLAZED TILE	
SHOWER ROOM	SUSPENDED CEMENT PLASTER	TERRAZZO	GLAZED TILE	
MUD ROOM	SUSPENDED PLASTER	TERRAZZO	GLAZED TILE	
WASH ROOM	SUSPENDED PLASTER	TERRAZZO	GLAZED TILE	
LOCKER ROOM	SUSPENDED PLASTER	TERRAZZO	GLAZED TILE	
JANITOR'S CLOSET	SUSPENDED PLASTER	TERRAZZO	GLAZED TILE	
CLOSETS	SUSPENDED PLASTER	CONCRETE	GLAZED BRICK	
MECHANICAL ROOM	FLEXICORE	CONCRETE	GLAZED BRICK	

DOOR SCHEDULE				
MARK	SIZE	GLAZE	TYPE	REMARKS
D-1	16'-0" x 10'-0"	1/4" CLEAR WIRE	METAL OVERHEAD	SEE BUILDING ELEVATIONS
D-2	12'-0" x 10'-0"	1/4" CLEAR WIRE	METAL OVERHEAD	SEE BUILDING ELEVATIONS
D-3	3'-4" x 7'-0" x 1'-4"	1/2 GLAZED 1/4" PLATE	H.M. - ALUM.	LOUVER OVER DOOR SEE DETAIL 9/84
D-4	3'-4" x 7'-0" x 1'-4"	1/2 GLAZED 1/4" PLATE	H.M. - ALUM.	LOUVER OVER DOOR SEE DETAIL 9/84
D-5	1-PAIR 3'-0" x 7'-0" x 1'-4"	1/2 GLAZED 1/4" OBS.C. WIRE	H.M. - ALUM.	AIR TIGHT
D-6	3'-4" x 7'-0" x 1'-4"	FLUSH	H.M. - ALUM.	8-SUFFIX DENOTES 24" x 24" GRILLE
D-7	1-PAIR 3'-0" x 7'-0" x 1'-4"	FLUSH	H.M. - ALUM.	24" x 24" GRILLE
D-8	3'-4" x 7'-0" x 1'-4"	1/2 GLAZED 1/4" PLATE	H.M. - ALUM.	24" x 24" GRILLE
D-9	1-PAIR 3'-0" x 7'-0" x 1'-4"	FLUSH	H.M. - ALUM.	DUTCH - SEE DETAIL 24" x 24" GRILLES
D-10	1-PAIR 2'-6" x 7'-0" x 1'-4"	FLUSH	BIRCH SOLID CORE	SLIDING
D-11	1-PAIR 3'-2" x 7'-0" x 1'-4"	FLUSH	BIRCH SOLID CORE	SLIDING
D-12	3'-4" x 7'-0" x 1'-4"	1/2 GLAZED	H.M. - ALUM.	AIR TIGHT
D-13	3'-0" x 7'-0" x 1'-4"	FLUSH	H.M. - ALUM.	12" x 24" GRILLE

CONTR. "E"

98

ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA

**SERVICE BUILDING
PLANS**

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

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