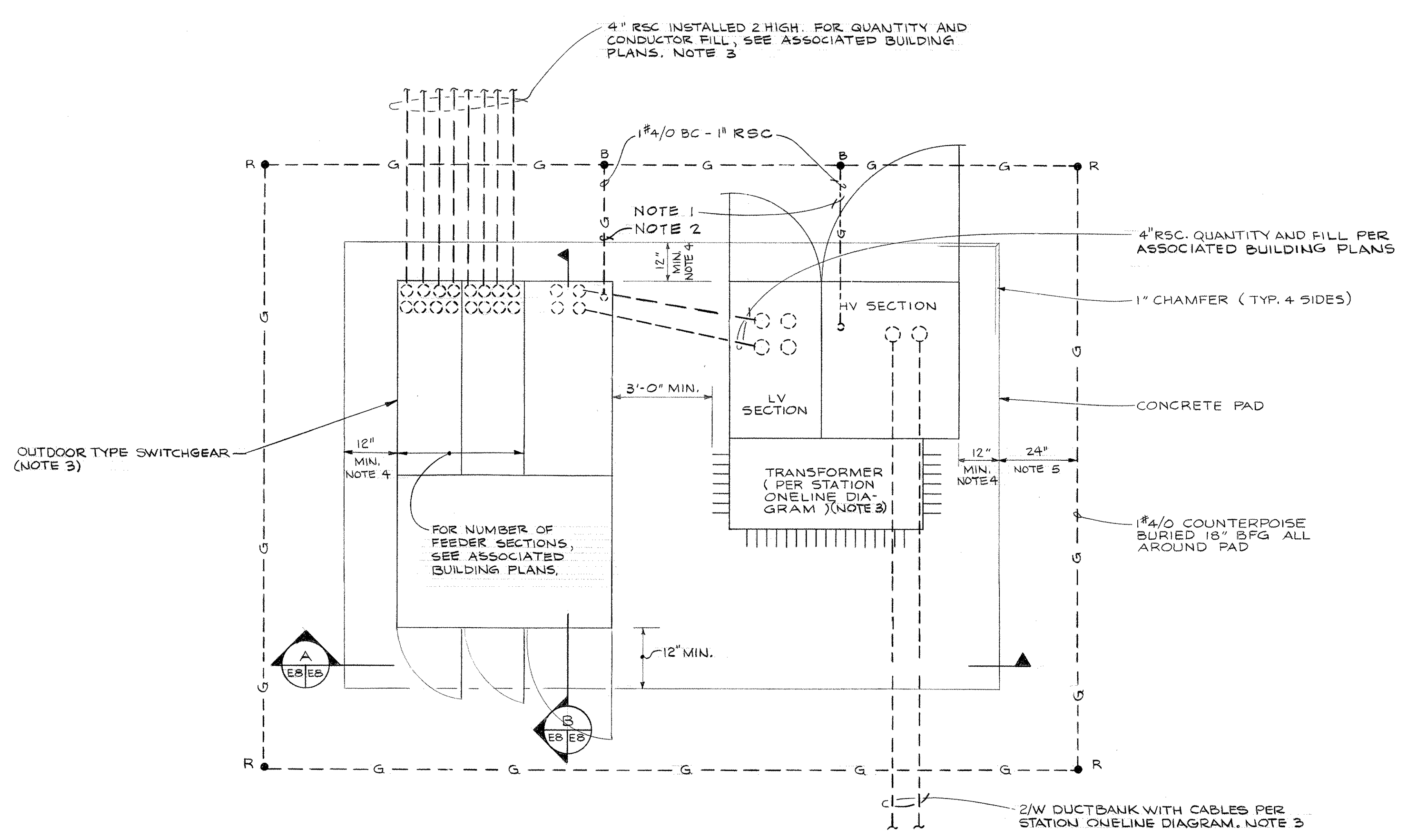


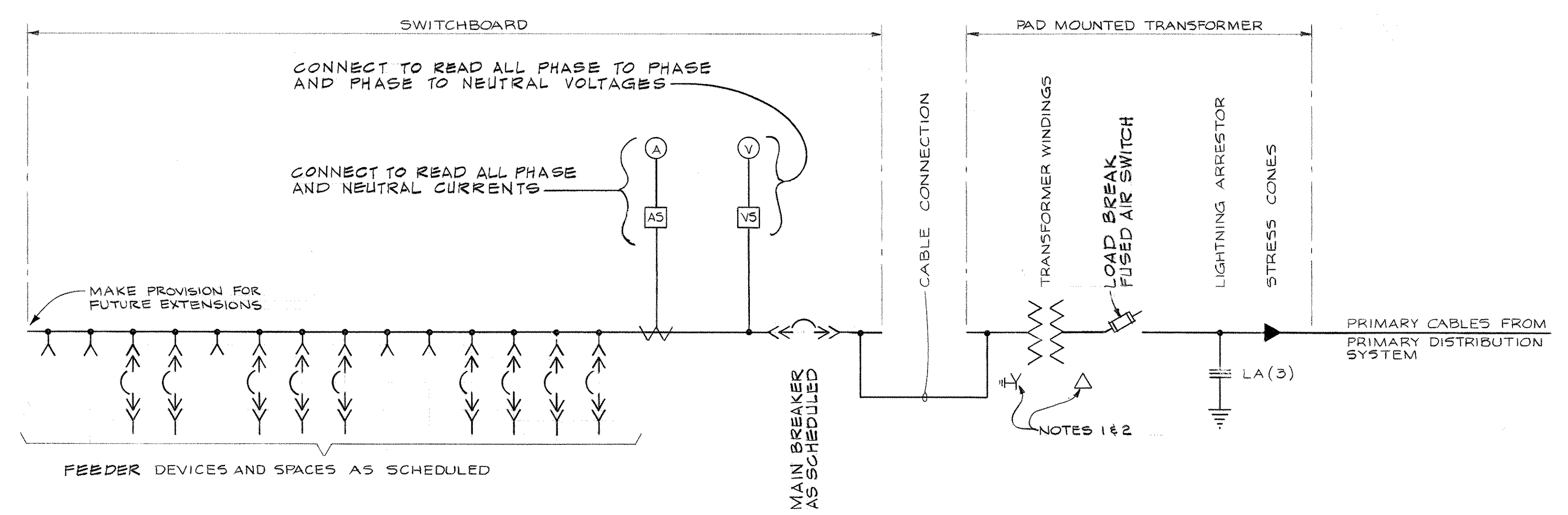
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

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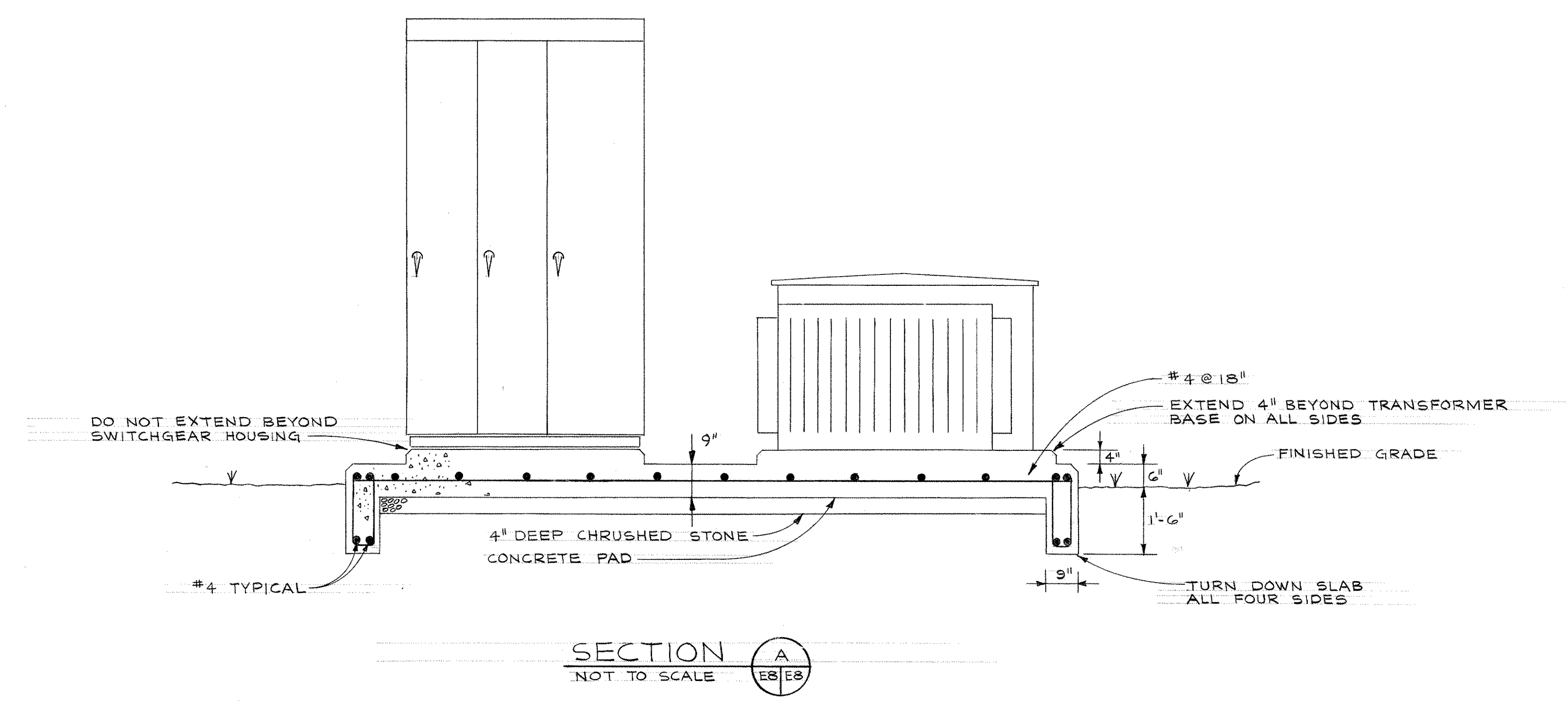


PLAN OF TYPICAL BUILDING SERVICE SUBSTATION
NOT TO SCALE
(TYPICAL OF BUILDINGS 2, 4, 6, 8, 9, 10, 11, 12, 14, 15, 16, 74, 75, 76 & 77)

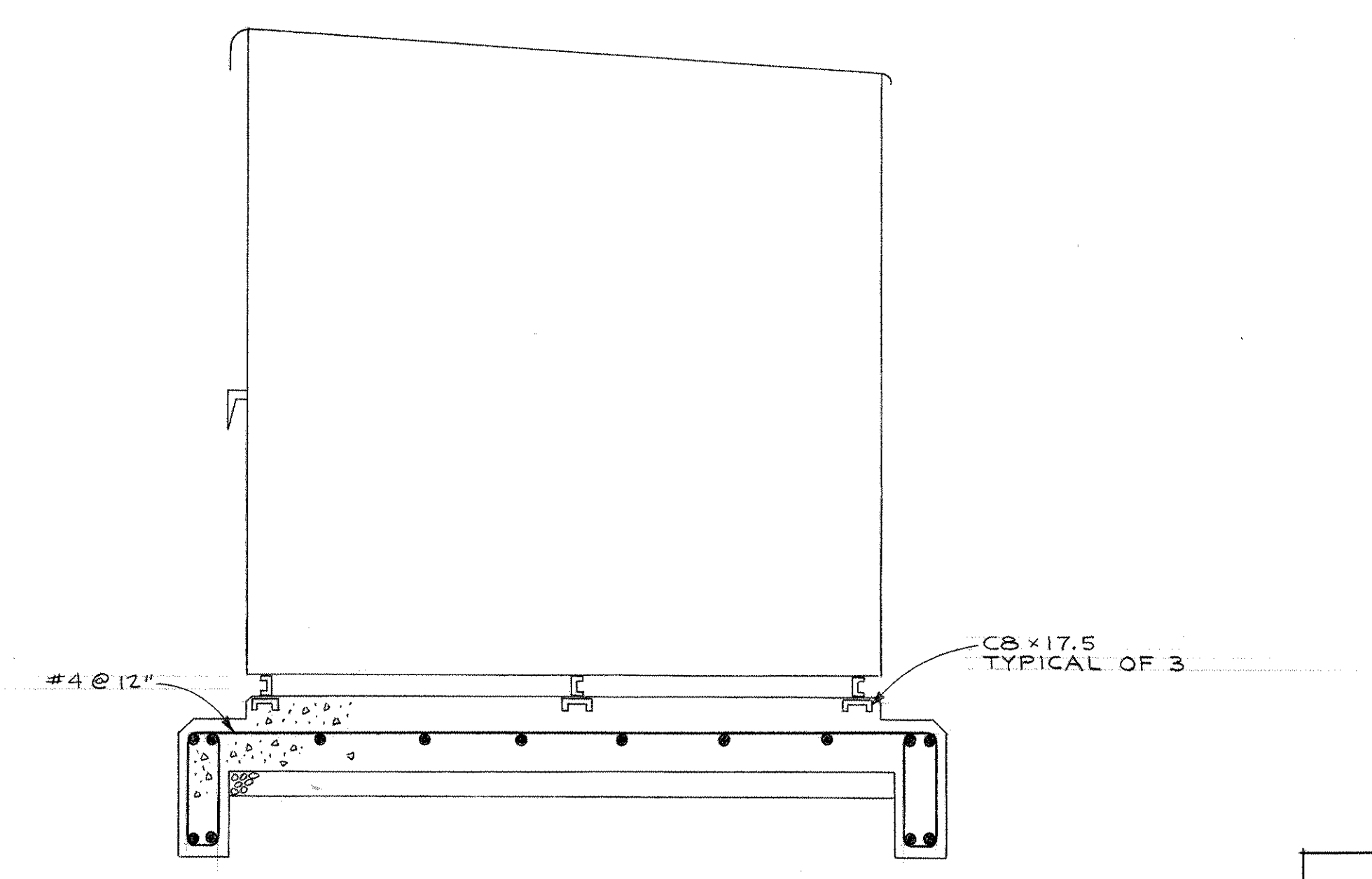


ONLINE DIAGRAM OF TYPICAL BUILDING SERVICE SUBSTATION
NO SCALE

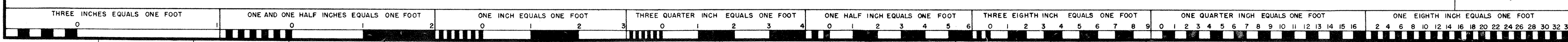
- NOTES (DWG. E8)
1. GROUND TRANSFORMER BY RUNNING GROUND CONDUCTOR THROUGH TANK GROUND LUG. DO NOT CUT CONDUCTOR. DO NOT CONNECT TO SECONDARY NEUTRAL LUG.
 2. GROUND SWITCHBOARD BY CONNECTING GROUND CONDUCTOR TO GROUND BUS. CONNECT NEUTRAL BUS TO GROUND BUS USING REMOVABLE BUS LINK.
 3. ORIENT PER ASSOCIATED BUILDING PLANS.
 4. DIMENSION MAY VARY. SEE SPECIFIC BUILDING PLANS.
 5. SLAB WILL BE EXTENDED ON ONE SIDE TO ASSOCIATED BUILDING WALL, SEE SPECIFIC BUILDING PLANS. WHERE SLAB IS EXTENDED, PUT GROUND WIRE BENEATH SLAB.



SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



NO.		DATE		DESCRIPTION
REVISIONS				
SHEET TITLE				
TYPICAL BUILDING SERVICE SUBSTATION				
BLDG. NO.				
PROJECT TITLE				
AIR CONDITION VARIOUS BUILDINGS				
DRAWN		CHECKED		DATE
JEF, HDB		WGM, DHJ		APRIL 27, 1976
WILEY & WILSON, INC. ENGINEERS • ARCHITECTS • PLANNERS LYNCHBURG, VIRGINIA				
APPROVAL PROJECT DIRECTOR				
VETERANS ADMINISTRATION				
LOCATION				
VAH, SALEM, VIRGINIA				

5-2-2-2178

WALTER G. MILES
No. 6740
REGISTERED PROFESSIONAL ENGINEER

DWG. 10 OF 165
E8
658-036
658-042