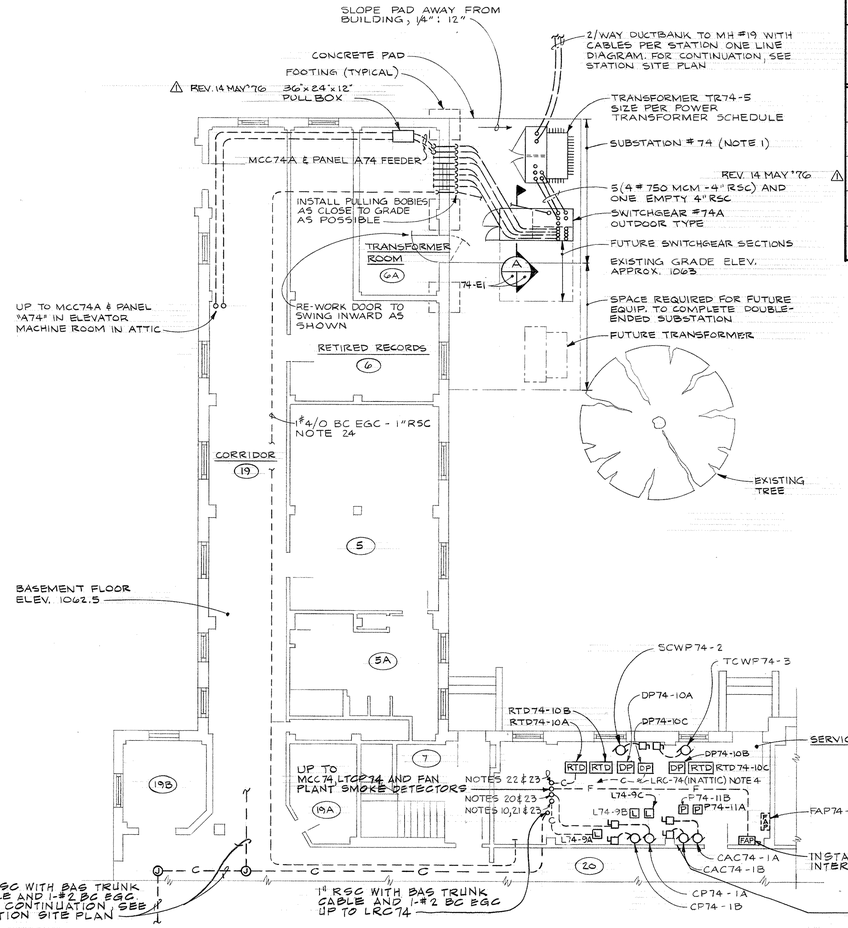
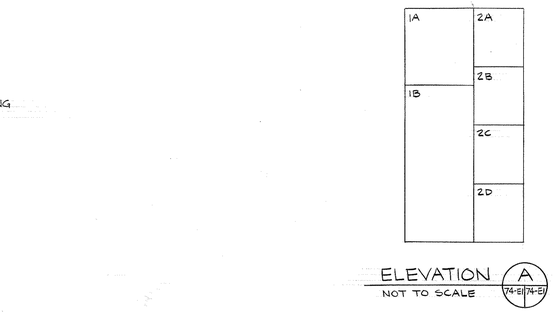
SWITCHGEAR 74A SCHEDULE (NOTE 2)
120/208 VOLTS, 3 ϕ, 4 WIRE; 1600 AMPERE MAIN BUS, 100% NEUTRAL BUS, GROUND BUS;
MIN. SHORT CIRCUIT RATING 22,000 RMS. SYM. AMPS. ⚠

SPACE & CKT. NO.	LOAD DESCRIPTION	CONN. KVA	CONNECTED AMPERES ϕ A	ϕ B	ϕ C	POWER CIRCUIT BREAKER FRAME	TRIP	TRIP SETTINGS: PHASE TRIP AMPERES LONG TIME	SHORT TIME	INSTANTANEOUS	GROUND TRIP PICK-UP AMPS	TIME	NUMBER & SIZE OF BRANCH CIRCUIT WIRES PHASE	NEUTRAL	EGC	CONDUIT SIZE	REMARKS
1A	METERING	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1B	SPACE FOR FUTURE MAIN BREAKER (NOTE 3)	NA	NA	NA	NA	1600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2A	MCC74A AND PANEL "A74"	102.0	329	291	272	600	600	480	1200		NA	NA					
2B THRU 2D	SPACE & BUS ONLY	NA	NA	NA	NA	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

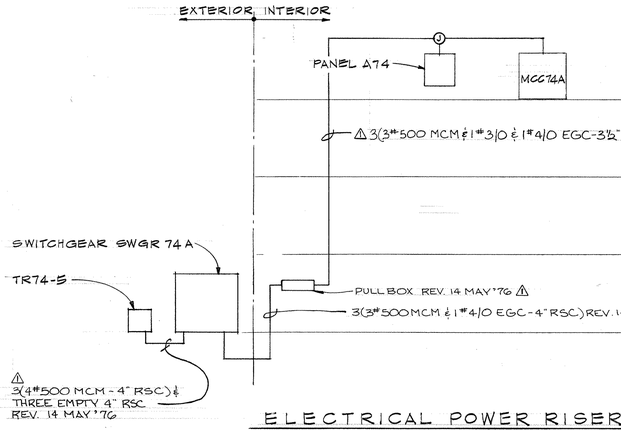
NOTES (DWG. 74-E1): SEE DWG. 74-E2



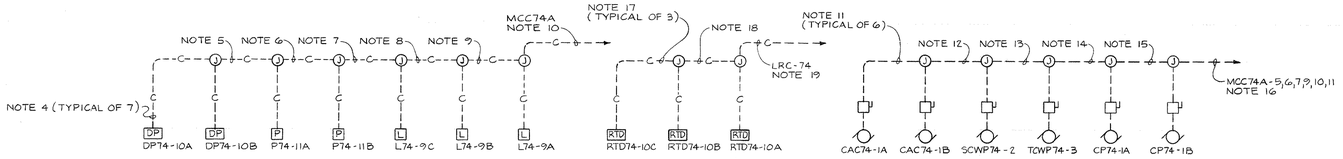
BUILDING # 74 SERVICE ENTRANCE PLAN
SCALE: 1/8"=1'-0"



ELEVATION (A) 74-E1/74-E2
NOT TO SCALE



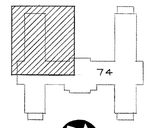
ELECTRICAL POWER RISER DIAGRAM
NO SCALE



CONTROL WIRING DETAIL

POWER WIRING DETAIL

SERVICE ROOM WIRING DETAILS
NO SCALE



KEY PLAN

5-2-2-2222

COMMONWEALTH OF VIRGINIA
WALTER G. MILES
No. 6740
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION
⚠	9-5-80	RECORD DRAWING REVISION

REVISIONS

SHEET TITLE: BUILDING 74 BASEMENT FLOOR PART PLAN

BLDG. NO. 74

PROJECT TITLE: AIR CONDITION VARIOUS BUILDINGS

DRAWN: JEF, HDB | CHECKED: WGM, DHJ | DATE: APRIL 27, 1976

WILEY & WILSON, INC.
ENGINEERS • ARCHITECTS • PLANNERS
LYNCHBURG, VIRGINIA

DRAWING NUMBER: 74-E1
DWG. 154 OF 165

APPROVED PROJECT DIRECTION

658-036

VETERANS ADMINISTRATION

LOCATION: VAH, SALEM, VIRGINIA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

154

74-306