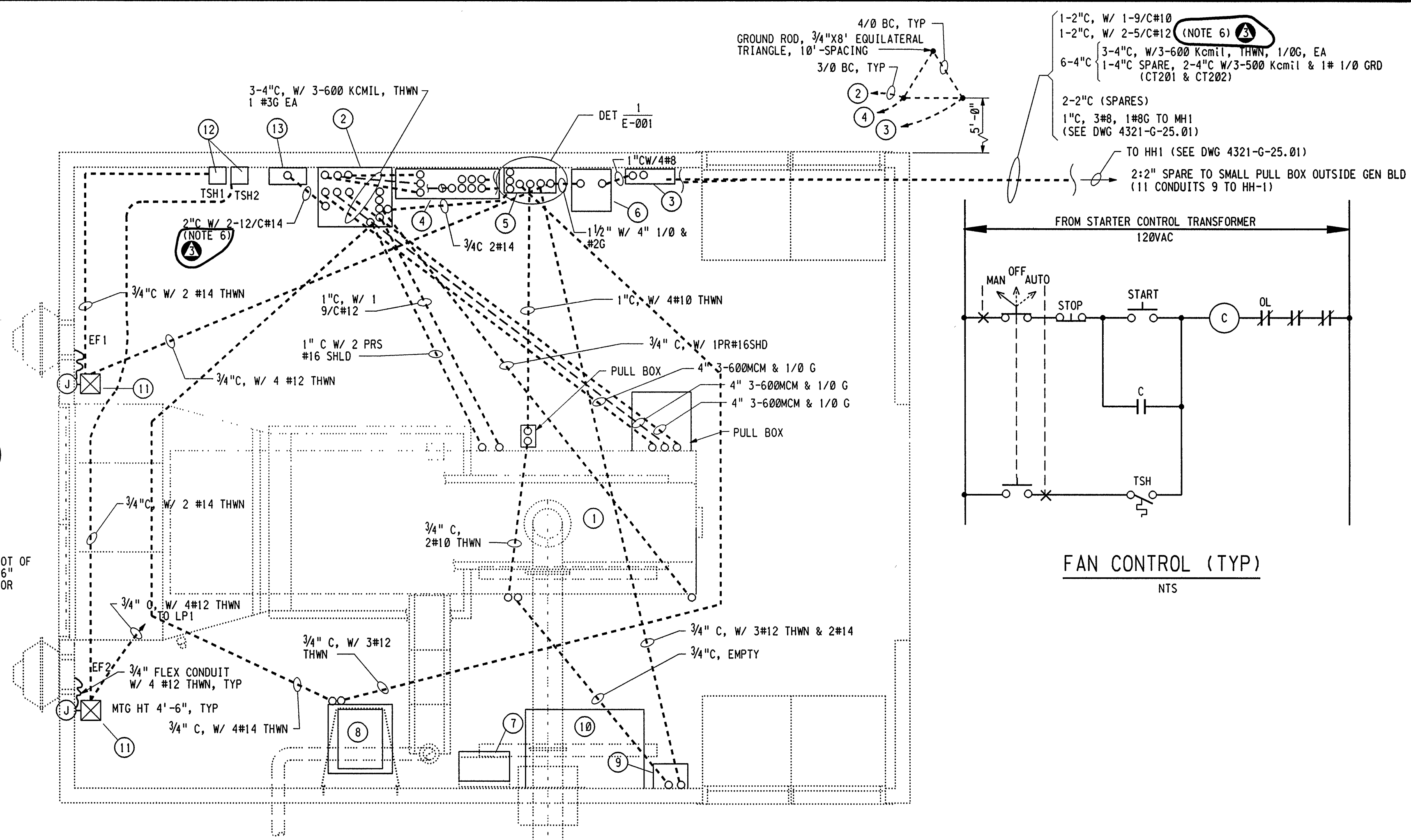




POWER AND CONTROL PLAN

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NOTES

1. ALL CONDUIT STUB-UP LOCATIONS SHALL BE DETERMINED IN THE FIELD BASED ON THE LOCATION OF CONDUIT ENTRY OF THE EQUIPMENT TO BE INSTALLED.
2. GENERATOR START CIRCUIT FROM AT5IA AND AT5IB
3. SEE DRAWING 1002-E-202.1 FOR DAY TANK TROUBLE AND GENERATOR TROUBLE ALARM CONNECTIONS.
4. SEE DRAWING 1002-E-202.1 FOR DAY TANK TROUBLE AND GENERATOR TROUBLE ALARM CONNECTIONS.
5. AUTOMATIC TRANSFER SWITCH, AT5IB, IS ALREADY INSTALLED AND CONNECTED TO SYSTEM. CONTRACTOR TO INSTALL FEEDER CABLES FROM DISTRIBUTION PANEL, DP AND CONTROL WIRING FROM THE GENERATOR BUILDING TO AT5IA & AT5IB IN THE CHEMICAL BUILDING.
6. SEE DRAWING 1002-E-202.1 FOR DAY TANK TROUBLE AND GENERATOR TROUBLE ALARM CONNECTIONS.



DESIGN	DESIGNED BY	O.C.BENAVIDEZ	EAST BAY MUNICIPAL UTILITY DISTRICT					
	DESIGN CHECKED BY		OAKLAND, CALIFORNIA					
	DRAWN BY	BAS	SOBRANTE FILTER PLANT EMERGENCY POWER IMPROVEMENTS ELECTRICAL LIGHTING, POWER, AND CONTROL LAYOUT AND SINGLE LINE					
REVIEW	SR. ELEC. ENGR.							
	R.P.E. NO. E 11116	G. ZITO						
	PROJECT ENGR.	O.C.BENAVIDEZ						
H	RECOMMENDED ACTING		PROJECT CODE: 020		1002-E-001	4		
	WR. OF DESIGN							
	R.P.E. NO. E 11116	G. ZITO	SCALE	AS SHOWN				
	APPROVED ASST. CH. ENGR.		DATE	11MAY92	STRUCT.	DISC.	NUMBER	REV.
	FOR DES. & CONST.							
	R.P.E. NO. C 2811	D.M. DIEMER						

5	4	5 FEB 97	IN SERVICE 19JAN95	AS BUILT	INSP.	REV:1				
	4	17MAR95	REV DAY TANK CONFIG	PER ESR	94-735-016		OCB			
	4	25JAN95	IN SERVICE 15MAR93	AS BUILT	INSP. WH	REV:0	OCB	SPD		
	4	30MAR94	ADDED FDR TO XFMR				OCB	GZ		
		NO.	DATE	REVISION			BY	REC.		

SPEC NO. 1645<