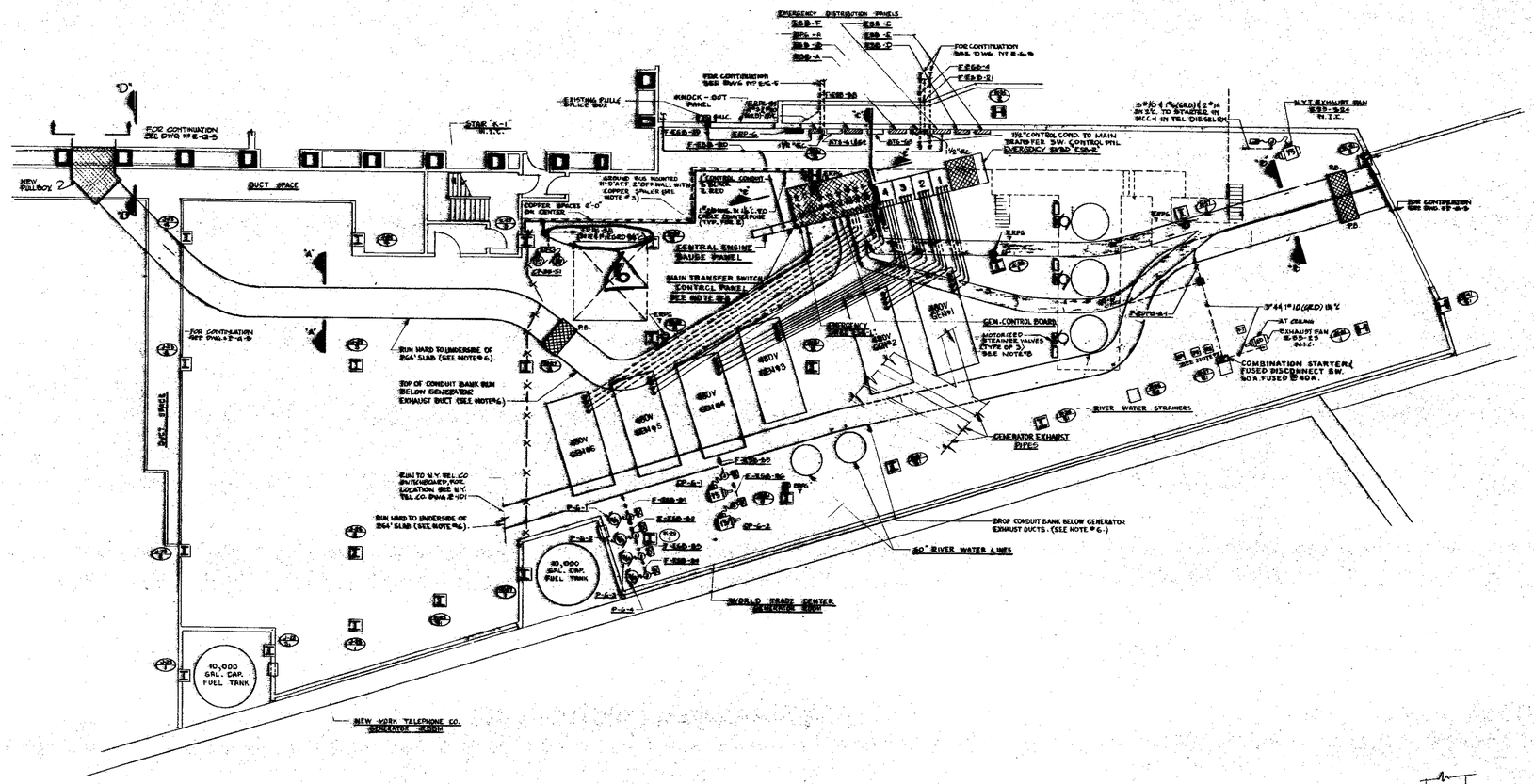
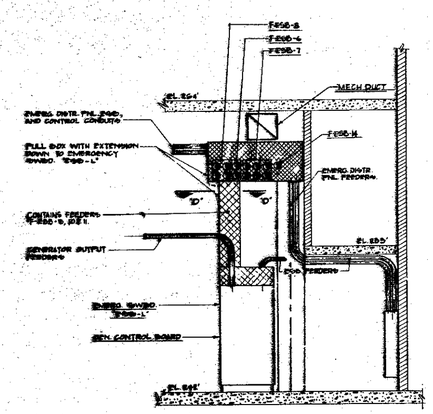
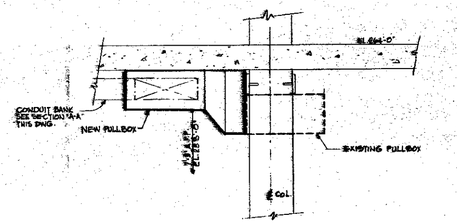
NOTES:

1. FOR LIST OF DRAWINGS, SYMBOL LIST AND GENERAL NOTES SEE DRAWING # E-G-1.
2. FOR EMERGENCY LIGHT AND POWER RISER DIAGRAM SEE DRAWING # E-G-2.
3. FOR GROUNDING SYSTEM DIAGRAM AND DETAILS, SEE DRAWING # E-G-3.
4. MAIN TRANSFER SWITCH CONTROL PANEL IS IN THIS CONTRACT FOR INSTALLATION & CONNECTION ONLY. FURNISHED UNDER CONTRACT # 501.00.
5. FOR LIGHTING PANEL, MAIN AND DISTRIBUTION SWITCHBOARD SCHEDULES, SEE DRAWING # E-G-6
6. ALL CONDUIT, PULL BOXES ETC. SHALL MAINTAIN A 2'-0" (MIN.) CLEARANCE FROM GENERATOR EXHAUST DUCTS.
7. SEE DETAIL "D" BLOCK DIAGRAM ON DRAWING NO. E-G-6
8. SEE DETAIL "B" ON DWG. E-E-6 FOR ELECTRICAL CONNECTIONS OF STRAINER VALVES.





SECTION 'C-C'
SCALE: 3/4"=1'-0"



SECTION "D-D'
NOT TO SCALE.

SECTION 'A-A'

1. 1¼" CONTROL COND.
2. 2-#1GAL-2 (3-#10 & #8 GRD)-2"C.
3. F-E56-15
4. F-E56-17
5. F-E56-16
6. F-E56-13
7. F-E56-12
8. F-E56-14
9. F-E56-11
10. F-E56-11
11. F-E56-10
12. F-E56-6
13. F-E56-9
14. 22 #12 BWG - 1"C. -CONTROLS
15. 14 #12 BWG. -3/4"C. -CONTROLS

SECTION 'B-B'

1. 2-E56-13
2. 1¼" CONTROL COND.
3. F-E56-9 (2½"C.)
4. F-E56-8
5. 22 #12 BWG - 1"C. -CONTROLS
6. 14 #12 BWG. -3/4"C. -CONTROLS
7. F-E56-5
8. F-E56-18
9. F-E56-7
10. F-E56-4
11. F-E56-10
12. F-E56-3
13. F-E56-2
14. F-E56-1
15. 6 SETS OF 3-500 MCM, #1/0 NEUTRAL & 1#2 GRD IN 6-3½"C.
16. 4 SETS OF 3-500 MCM, #1/0 NEUTRAL & 1#2 GRD IN 9-3½"C.
17. 6-#10 & 1#8(GRD)-2"C.
18. 2-#10 & 1#8(GRD)-2½"C. (D.C.)

NEW YORK TELEPHONE CO. EMERGENCY FEEDER.

SECTION 'E-E'

1. 1"GAL-2
2. F-GEN-1
3. F-E56-1
4. F-E56-2
5. F-E56-3
6. F-E56-4
7. F-E56-5
8. F-E56-17
9. F-E56-18
10. F-E56-19
11. F-E56-16

CONTRACT BID DRAWING DATE MAY 1, 1970

NO.	DATE	SUB. NO.	BY
1	5-5-70	GP-10	
2	6-25-71	GP-3	
3	6-23-71	GP-5	
4	8-11-71	GP-2	
5	9-2-71	GP-1	
6	7/24/70		

REVISIONS

APPROVED
CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: POWER PLAN AND DETAILS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	1/8" = 1'-0"	DATE	MAY 1, 1970
PROJECT NUMBER	504.00	SHEET #	104 OF 165
DRAWING NUMBER	E-G-4		