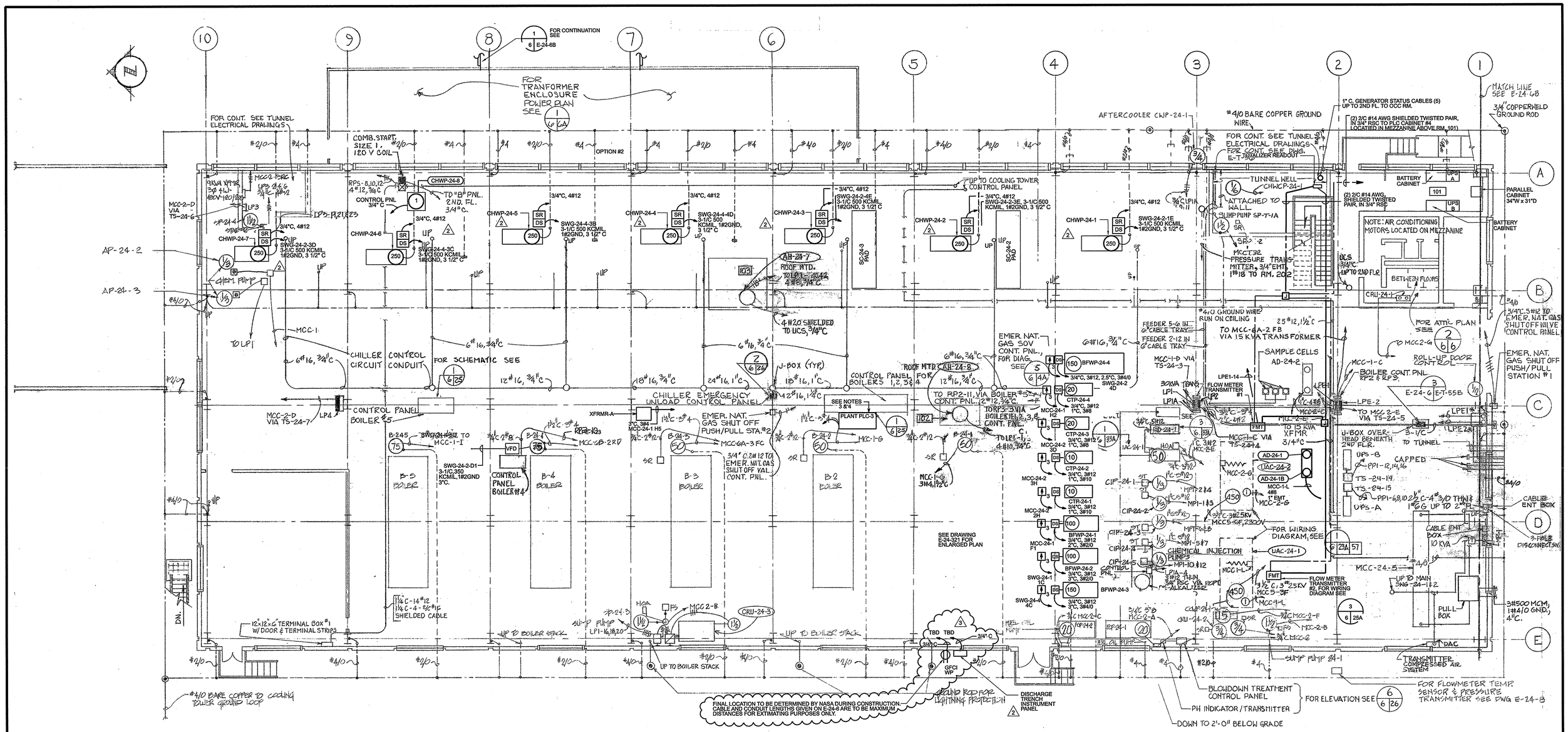
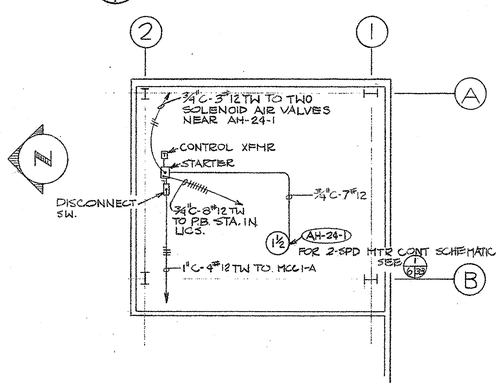
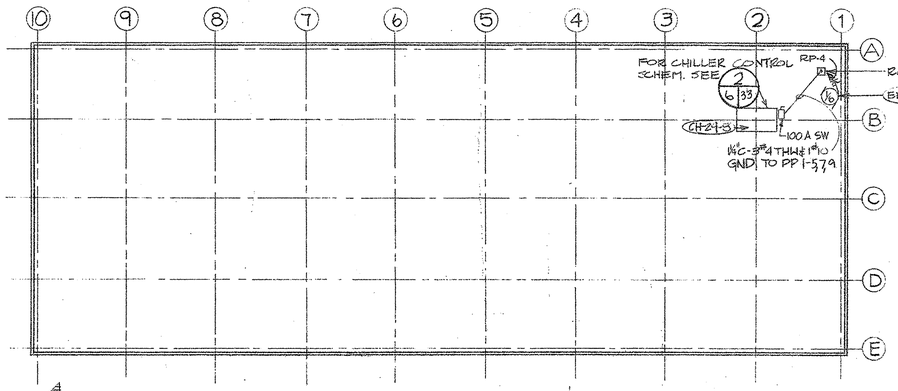


1 / 17 6 1ST FLOOR POWER PLAN
SCALE: 1/8"=1'-0"



2 / 6 6 PARTIAL PLAN-ATTIC
NTS



3 / 6 6 ROOF PLAN-CHILLER LOCATION
NTS

OPTION #1

REC C CONSTRUCTION NOTES:

1. "INTENTIONALLY BLANK" 2
2. CONTRACTOR SHALL INSTALL A WEATHERPROOF GFCI DUPLEX RECEPTACLE MOUNTED ON THE WALL AT 18" ABOVE GROUND. 2

LEGEND:

- DS DISCONNECT SWITCH
- HOA CONTROL STATION
- SR SAFE - RUN CONTROL STATION 2

NOTES:

1. SEE CABLE AND CONDUIT SCHEDULE, DWG E-24-301 FOR CABLE AND CONDUIT SIZES.
2. ALL GROUNDING CONNECTIONS TO MOTOR AND RACEWAY SHALL BE UPDATED PER NEC.
3. MOTOR SPACE HEATER CIRCUIT, 1-4/C#12AWG, SHALL BE ROUTED IN MOTOR POWER CIRCUIT RACEWAY FOR CHWP 24-1,2,3,4,5,6,7.

1/8" = 1'-0"
4' 0 4' 8' 12' 16' 20'
GRAPHIC SCALES

NOTE:-
* CIRCUITS UNIDENTIFIED

Engineering License No. F-845

Burns & McDonnell SINCE 1898

THE REGISTRANT OF THE NEWLY APPLIED SEAL, DATED 02/08/11, ONLY ASSUMES RESPONSIBILITY FOR THE CHANGES AS INDICATED BY THE FOLLOWING REVISION(S) 2 & 3 .

ISSUED FOR CONSTRUCTION

REVISION	DATE	DESCRIPTION
3	02-08-11	REVISE AS NOTED
2	09-24-10	ISSUED FOR CONSTRUCTION
1	04-24-08	UPGRADE CENTRAL PLANT PROJECT IFC
AS-BUILT	7-18-07	W41983(DT) CSC659859(GJB) CoF2002-04(GJB) COF02100(NAR)
AS-BUILT	09-19-05	CoF97005(DT) W40402(RHR) CSC427474(AWR) W41330(NAR)

SIGNATURES		DATE
DR. TWS	ENG REDRAWN	12-12-00
CH	APPR	
REV		
DISCP		
PE		
APPR JOE FULTON		7-10-75

NATIONAL AERONAUTICS & SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

BUILDING 24
CENTRAL HEATING AND COOLING PLANT

1st FLOOR POWER PLAN

PROJECT NO. / PROJECT TITLE / CODE IDENT-NO. 21956 / SIZE F / SHEET NO. ___ OF ___ / DWG NO. E-24-6

CAD FILE NAME: E24Z6.DGN/TIF

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