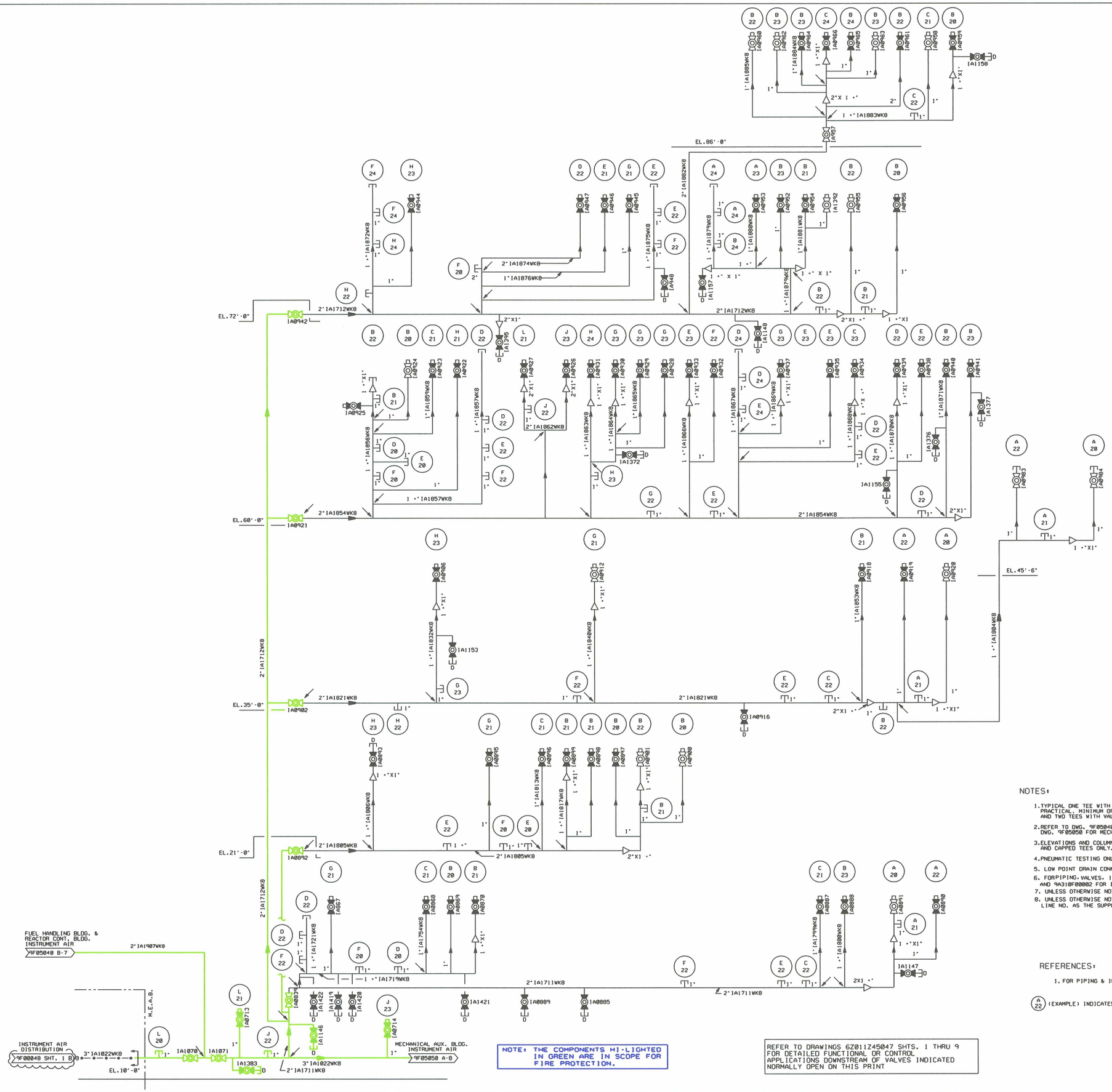

NOTE: THE COMPONENTS HI-LIGHTED IN GREEN ARE IN SCOPE FOR FIRE PROTECTION.

REFER TO DRAWINGS 6Z011Z45047 SHTS. 1 THRU 9 FOR DETAILED FUNCTIONAL OR CONTROL APPLICATIONS DOWNSTREAM OF VALVES INDICATED NORMALLY OPEN ON THIS PRINT

NOTES:

1. TYPICAL ONE TEE WITH A PLUG EVERY 40 FT. AFTER HEADER ISOLATION VALVE UNLESS NOT PRACTICAL. MINIMUM OF ONE TEE WITH VALVE IN EACH ROOM LESS THAN 400 SQ.FT. AND TWO TEES WITH VALVES IN EACH ROOM 400 SQ.FT. OR LARGER.
2. REFER TO DWG. 9F05040 FOR FUEL HANDLING AND REACTOR CONTAINMENT BUILDING DWG. 9F05050 FOR MECH. AUX. BLDG.
3. ELEVATIONS AND COLUMN LINE ALPHANUMERIC DESIGNATIONS FOR PHYSICAL LOCATION OF VALVES AND CAPPED TEES ONLY.
4. PNEUMATIC TESTING ONLY REQUIRED FOR THIS SYSTEM.
5. LOW POINT DRAIN CONNECTIONS SHOWN ON ISOMETRIC DIAGRAMS.
6. FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DRAWING'S 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
7. UNLESS OTHERWISE NOTED, ALL VENTS AND DRAINS ARE SIZE 1"
8. UNLESS OTHERWISE NOTED, ALL AIR STATIONS HAVE THE SAME LINE NO. AS THE SUPPLY HEADER TO WHICH THEY ARE CONNECTED.

REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.

(A 22) (EXAMPLE) INDICATES COLUMN LINE LOCATION

D211

LR BOUNDRY DRAWING NO.	REV.
LR-STP-IA-8Q119F05054*1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
14		INCORP. DCN 0301282.	JSH				
13	6-28-01	REVISED PER CR 01-5117-3.	VJM	ON FILE			
0-12	9-14-92	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
ELECTRICAL AUXILIARY BUILDING
INSTRUMENT AIR

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA026.141	D070928		NONE	8Q119F05054*1	-	14

ESEED.DGN