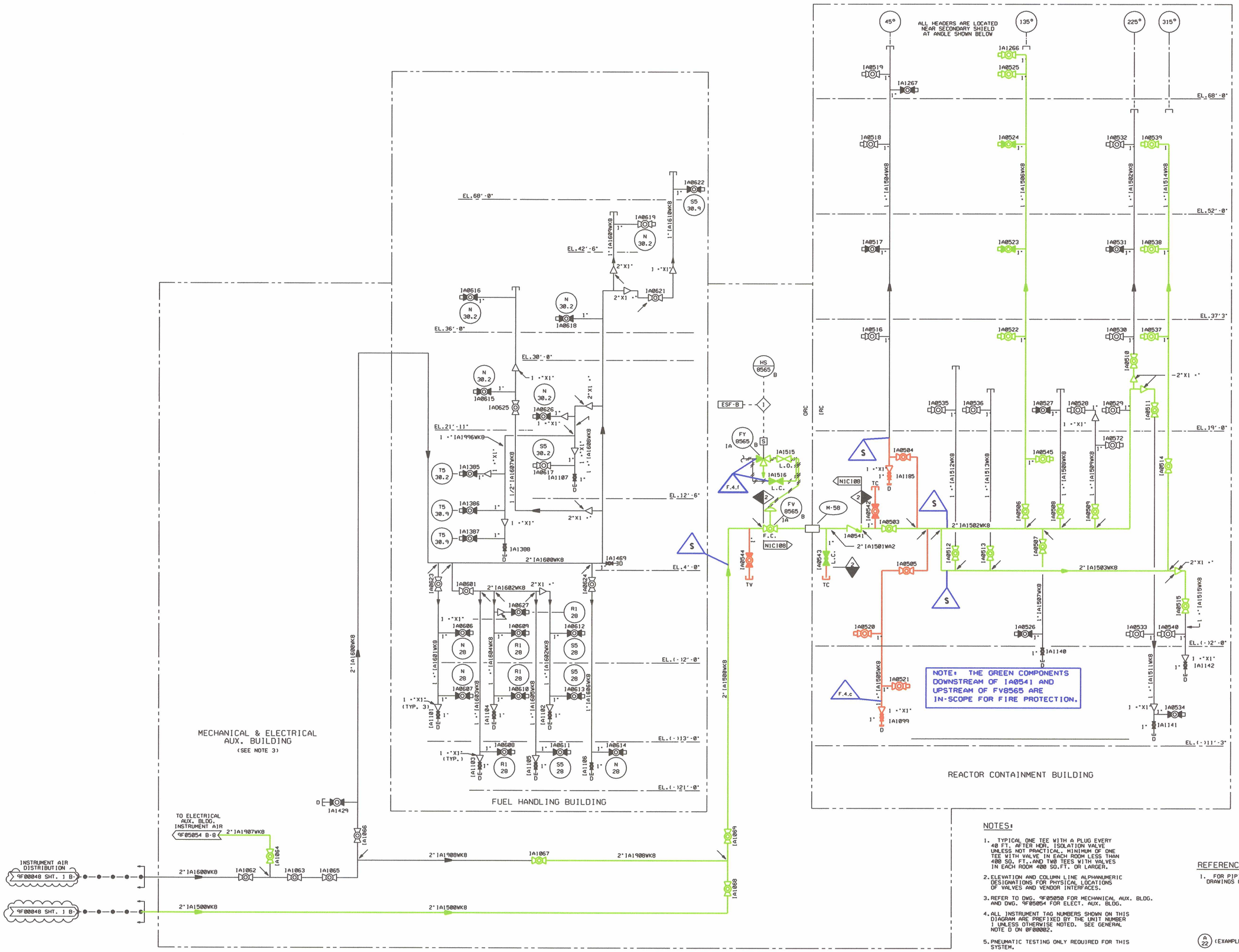

REFER TO DRAWINGS 6Z011Z45048 AND 6Z011Z45049 FOR DETAILED FUNCTIONAL OR CONTROL APPLICATIONS DOWNSTREAM OF VALVES INDICATED NORMALLY OPEN ON THIS PRINT.

NOTES:

1. TYPICAL ONE TEE WITH A PLUG EVERY 40 FT. AFTER HDR. 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. ELEVATION AND COLUMN LINE ALPHANUMERIC DESIGNATIONS FOR PHYSICAL LOCATIONS OF VALVES AND VENDOR INTERFACES.
3. REFER TO DWG. 9F05050 FOR MECHANICAL AUX. BLDG. AND DWG. 9F05054 FOR ELECT. AUX. BLDG.
4. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 1 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0F00002.
5. PNEUMATIC TESTING ONLY REQUIRED FOR THIS SYSTEM.
6. UNLESS OTHERWISE NOTED. UNIT 1 IS SHOWN ON THIS P&ID. FOR APPLICATION OF THIS P&ID TO UNIT 2. USE UNIT 2 IDENTIFICATION NUMBERS FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DRAWINGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
7. UNLESS OTHERWISE NOTED, ALL AIR STATIONS HAVE THE SAME LINE NO. AS THE SUPPLY HEADER TO WHICH THEY ARE CONNECTED.

REFERENCES:

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

(A 22) (EXAMPLE) INDICATES COLUMN LINE LOCATION

2191

LR BOUNDRY DRAWING NO.	REV.
LR-STP-IA-5Q119F05040*1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
16		INCORP. DCN 0301284.	JSH				
15	6-28-01	REVISED PER CR 01-5117-3.	VJM	ON FILE			
0-14	9-20-82	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED, DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
FUEL HANDLING BLDG. &
REACTOR CONTAINMENT BLDG. INSTRUMENT AIR

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA027.161	D070928		NONE	5Q119F05040*1	-	16