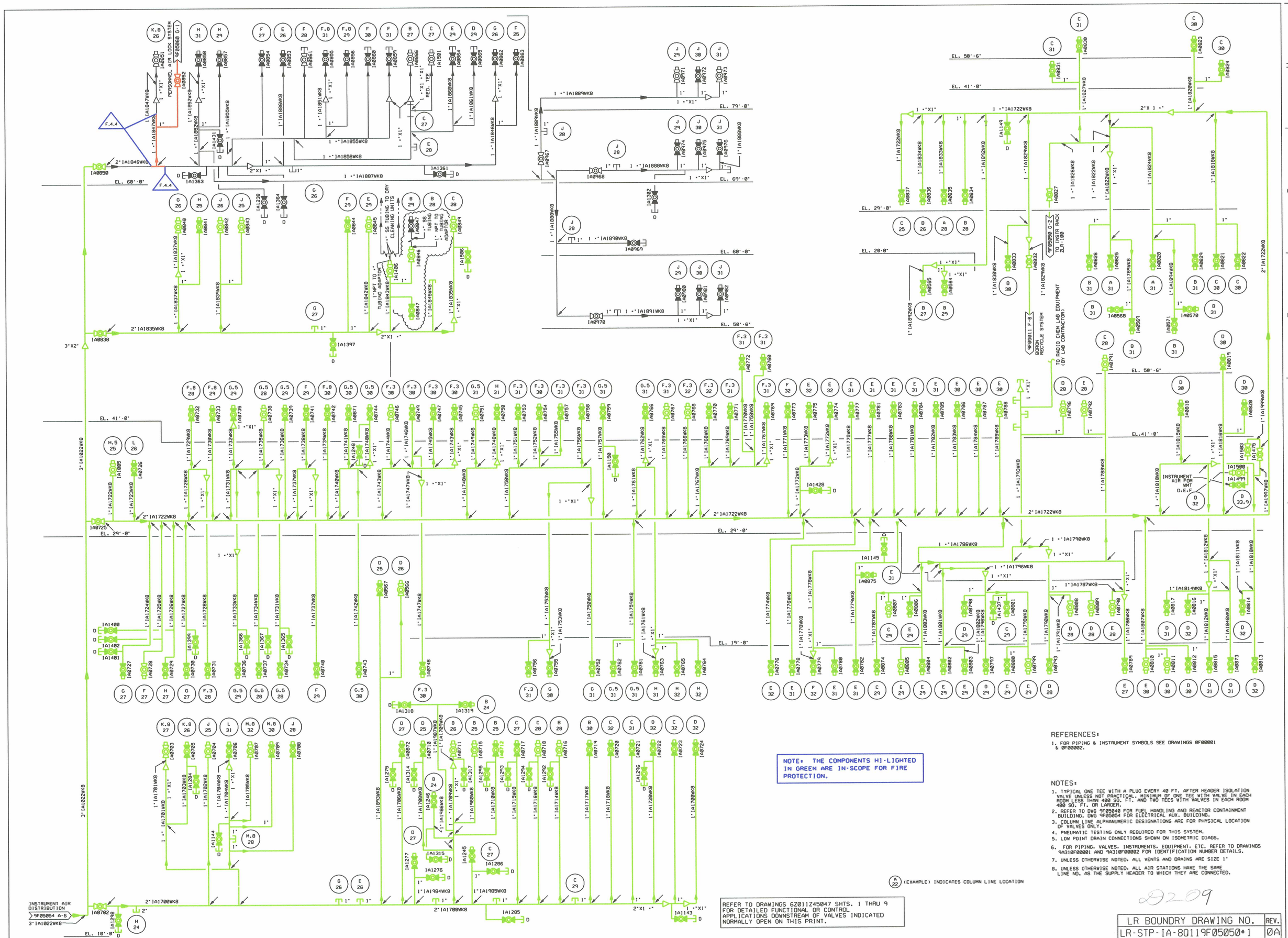

NOTE: THE COMPONENTS HI-LIGHTED IN GREEN ARE IN-SCOPE FOR FIRE PROTECTION.

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

(A 22) (EXAMPLE) INDICATES COLUMN LINE LOCATION

REFERENCES:

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

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 0F05040 FOR FUEL HANDLING AND REACTOR CONTAINMENT BUILDING. DWG 9F05054 FOR ELECTRICAL AUX. BUILDING.
3. COLUMN LINE ALPHANUMERIC DESIGNATIONS ARE FOR PHYSICAL LOCATION OF VALVES ONLY.
4. PNEUMATIC TESTING ONLY REQUIRED FOR THIS SYSTEM.
5. LOW POINT DRAIN CONNECTIONS SHOWN ON ISOMETRIC DIAGS.
6. FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DRAWINGS 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.

D209

LR BOUNDRY DRAWING NO.	REV.
LR-STP-IA-8Q119F05050*1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
15		INCORP. DCN 0701590.	JSH				
14	06-28-01	REVISED PER CR 01-5117-3.	VJM	ON FILE			
0-13	9-15-97	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
MECHANICAL AUX. BUILDING
INSTRUMENT AIR

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA028.151	D070928		NONE	8Q119F05050*1		15

ESEED.DGN