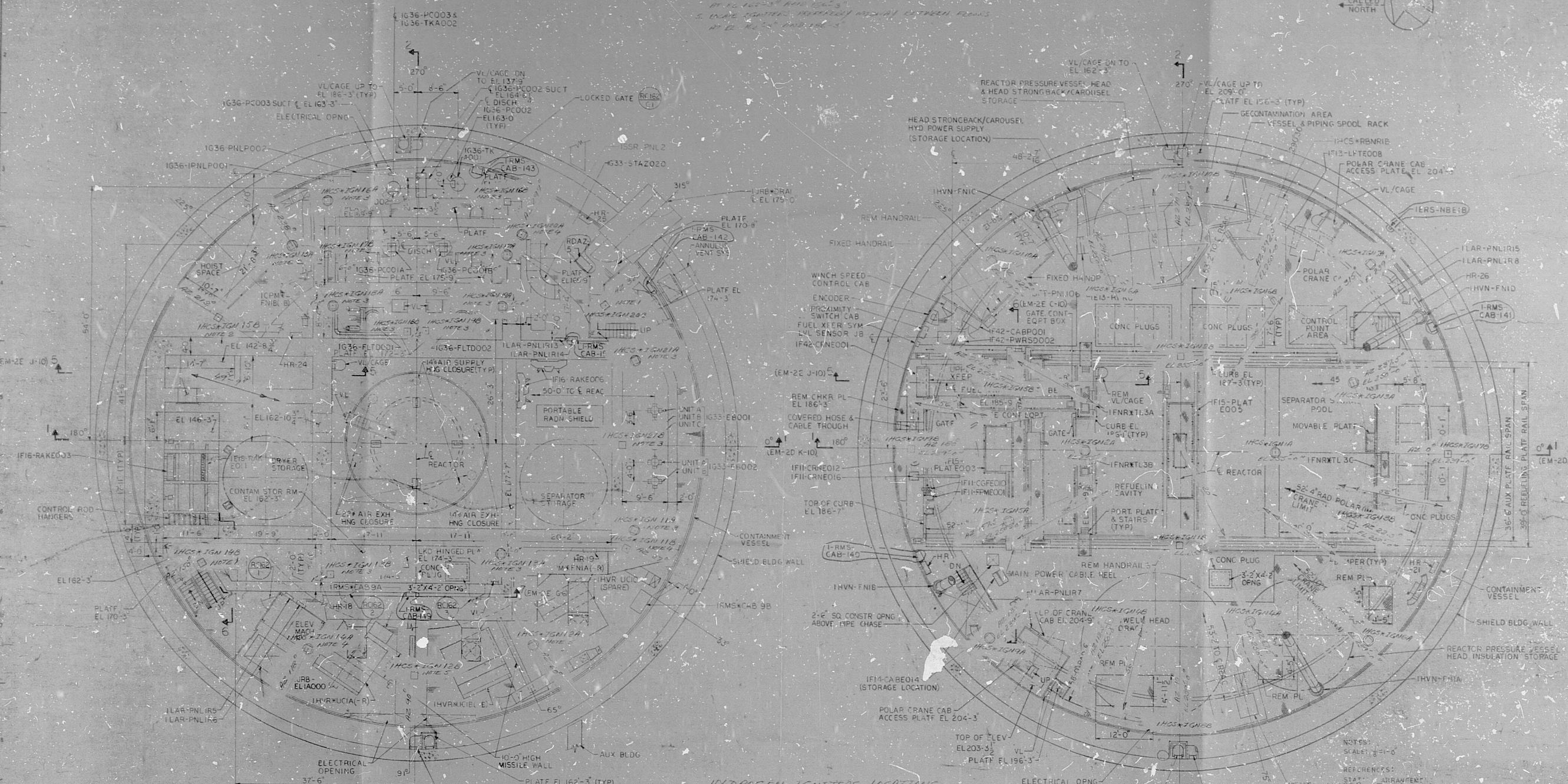


- NOTES:
1. LOCATE IGNITERS IN THE SHIELD BLDG STRUCTURE
 2. LOCATE IGNITERS IN THE SHIELD BLDG STRUCTURE
 3. LOCATE IGNITERS IN THE SHIELD BLDG STRUCTURE
 4. LOCATE IGNITERS IN THE SHIELD BLDG STRUCTURE
 5. LOCATE IGNITERS IN THE SHIELD BLDG STRUCTURE



HYDROGEN IGNITERS LOCATIONS

- IGNITERS POWERED FROM DIVISION 2
- IGNITERS POWERED FROM DIVISION 2

TOTAL NUMBER OF IGNITERS IN CONTAINMENT ZONE 22

(11 POWERED BY DIV 1 AND 11 BY DIV 2)

PLAN EL 162-3

PLAN EL 186-3

PLAN EL 162-3		
DESCRIPTION	ITEM NO.	S & W FILE NO.
UPPER CONTAINMENT VESSEL	113-RAKE001	223.220-000-008
H2 MIXING FAN	113-RAKE002	223.220-000-008
CHANNEL STORAGE RACK	113-RAKE003	223.220-000-008
PORT RADIATION SHIELD	LATER	LATER
INVESTMENT RACK STORAGE	113-RAKE006	223.220-000-008
FUEL STORAGE RACKS	113-RAKE001	223.220-000-008
HEAT EXCHANGER REBER	113-RAKE001	223.220-000-008
EL. 162-3-100 REBER	113-RAKE001	223.220-000-008
INSTR. PANEL	113-RAKE001	223.220-000-008
CONTROL PANEL	113-RAKE001	223.220-000-008
LIGHTING PANEL	113-RAKE001	223.220-000-008
UNIT VOLTAGE CONTROL	113-RAKE001	223.220-000-008
ELEVATOR	113-RAKE001	223.220-000-008

PLAN EL 162-3		
DESCRIPTION	ITEM NO.	S & W FILE NO.
WCS PRECOAT TANK	113-RAKE001	223.220-000-008
RESIN FEED TANK	113-RAKE001	223.220-000-008
BOILING PUMP	113-RAKE001	223.220-000-008
PRECAT. PUMP	113-RAKE001	223.220-000-008
RESIN METERING PUMP	113-RAKE001	223.220-000-008
FILTER DEMINERALIZER	113-RAKE001	223.220-000-008
REACTOR SAMPLE STATION	113-RAKE001	223.220-000-008
RAD MONITOR CAB	113-RAKE001	223.220-000-008
FIRE DETECTION PANEL	113-RAKE001	223.220-000-008

PLAN EL 186-3		
DESCRIPTION	ITEM NO.	S & W FILE NO.
DYME RECIRC FAN	113-RAKE001	223.220-000-008
ENCODER (WINCH SYS)	113-RAKE001	223.220-000-008
FUEL LVL SENSOR CONT BOX	113-RAKE001	223.220-000-008
CHANNEL GAGING FIXTURE	113-RAKE001	223.220-000-008
SERVICE BOX	113-RAKE001	223.220-000-008
LIGHTING PANEL	113-RAKE001	223.220-000-008
F FWR SYS OPERATOR PNL	113-RAKE001	223.220-000-008
REFUELING PLATE	113-RAKE001	223.220-000-008
AUXILIARY PLATE	113-RAKE001	223.220-000-008
WINCH SPEED CONT CAB	113-RAKE001	223.220-000-008
HYDRAULIC POWER SUPPLY	113-RAKE001	223.220-000-008
WINCH FUEL	113-RAKE001	223.220-000-008
XFR SYS PROXIMITY SW CAB	113-RAKE001	223.220-000-008

PLAN EL 186-3		
DESCRIPTION	ITEM NO.	S & W FILE NO.
HYDROGEN RECOMBINER	113-RAKE001	223.220-000-008
LIB CHARGE	113-RAKE001	223.220-000-008
POLAR CRANE	113-RAKE001	223.220-000-008
FUEL PREPARATION MACH	113-RAKE001	223.220-000-008
CHANNEL HANDLING BODY	113-RAKE001	223.220-000-008
FUEL ASSEMBLY SAMPLER	113-RAKE001	223.220-000-008
HYD STOP VALVE	113-RAKE001	223.220-000-008
HYD BUMPER STOP	113-RAKE001	223.220-000-008
DRYER & SEP STRONGBACK	113-RAKE001	223.220-000-008
ACCELERATION SENSOR	113-RAKE001	223.220-000-008



APPROVED

NUCLEAR SAFETY RELATED

PLAN EL 162-3 & 186-3

MACH LOON REACTOR BLDG SH1

PLANS EL 162-3 & 186-3

RIVER BEND STATION - UNIT 1

GULF STATES UTILITIES COMPANY

STONE & WEBSTER ENGINEERING CORPORATION

CHEVY HILL, NJ

DRAWING NUMBER

12210-EM-2A-7

8401130397

PDR RIDS

8401130397

