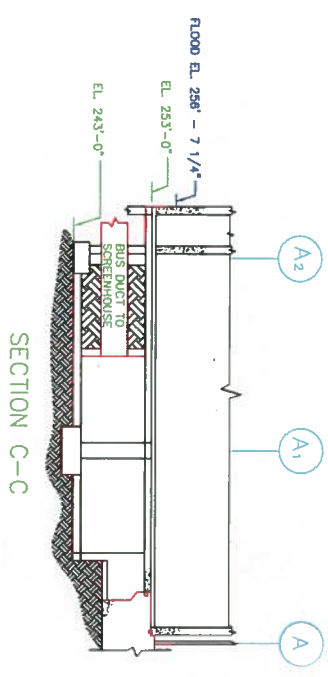
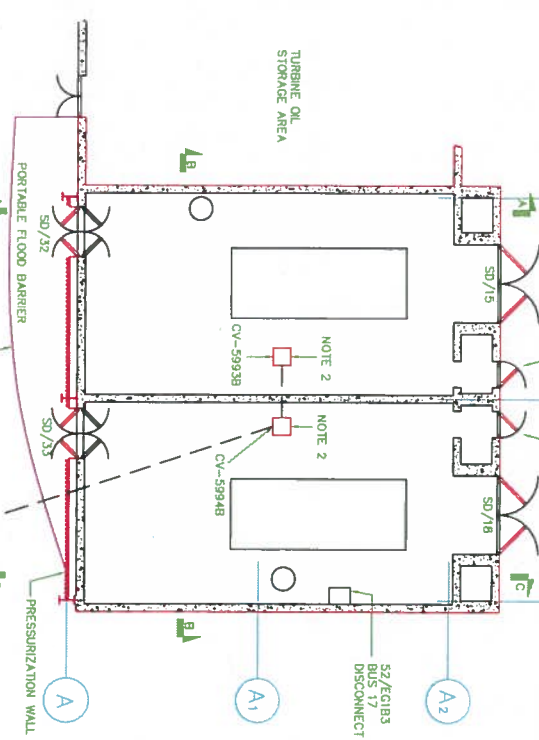
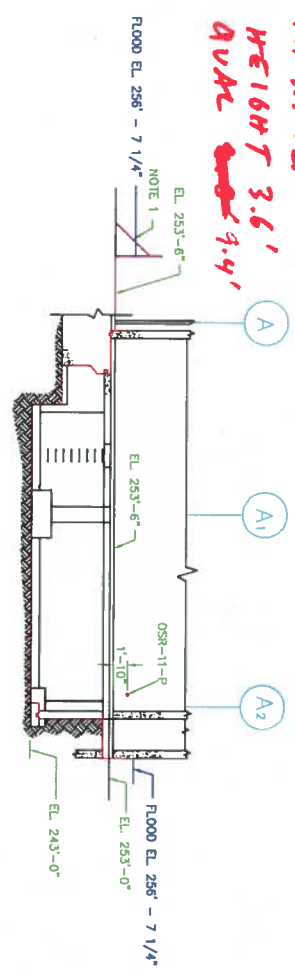


THESE DG DOORS ARE OUTSIDE PRESERVATION FLOOD HEIGHT 3.6' DG NORTH WALL FLOOD HEIGHT 7.0'



- LEGEND**
- DESIGNATED FLOOD BARRIER
 - BEYOND DESIGN BASIS FLOOD
 - BARRIER
 - COLUMN LINE
 - BLOCK WALL
 - POURED WALL
 - SOIL/FILL BELOW GRADE

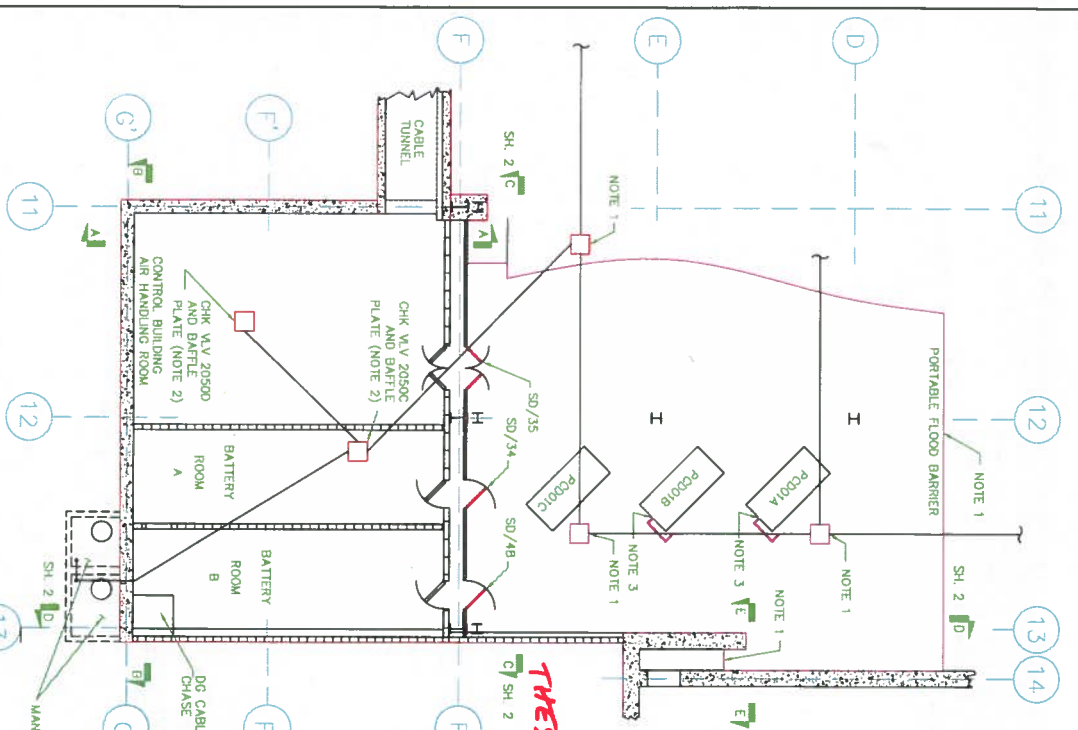
THESE DG DOORS ARE IN THE TURBINE BUILDING - OVERLY DOORS DG SOUTH WALL FLOOD HEIGHT 3.6' FLOOD QVAL 4.4'



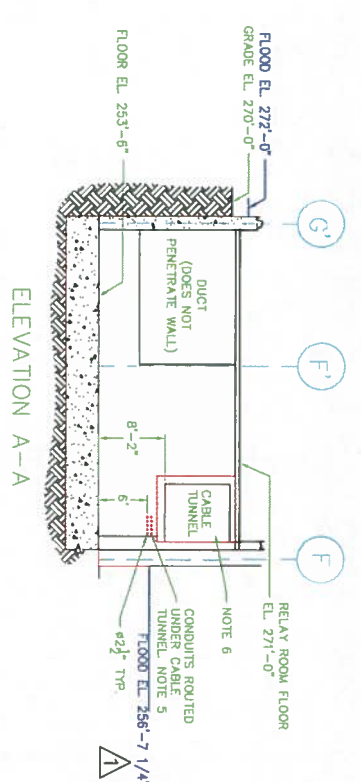
- NOTES**
- THE PORTABLE FLOOD BARRIERS ARE NOT PART OF THE LICENSING BASIS CREDITED FLOOD BOUNDARY. SEE ECP-14-000912.
 - BARRIER PLATE AND CHECK VALVE IS AN EXTERNAL FLOOD BARRIER. SEE DMO 13013-0468 FOR DETAILS.
 - SOME PENETRATIONS ABOVE THE FLOOD PLANE ARE SHOWN FOR CLARITY. THIS DRAWING DOES NOT DOCUMENT ALL PENETRATIONS ABOVE THE FLOOD PLANE.

REVISION	DATE	BY	CHKD	APP'D
1	8/15/14	JRG	JRG	JMG
ORIGINAL				
INFORMATION ONLY				
CONSTRUCTION				
LIMITED CONSTRUCTION: AS NOTED				
PRELIMINARY NOT FOR CONSTRUCTION				
BIDDING PURPOSES				
AS BUILT				
RELEASED FOR				
ENGR.				
DATE				
8/15/14				
Ginna Station				
R.E. GINNA STATION				
SCALE				
DO NOT SCALE				

DIESEL GENERATOR BLDG.
FLOOD BARRIERS

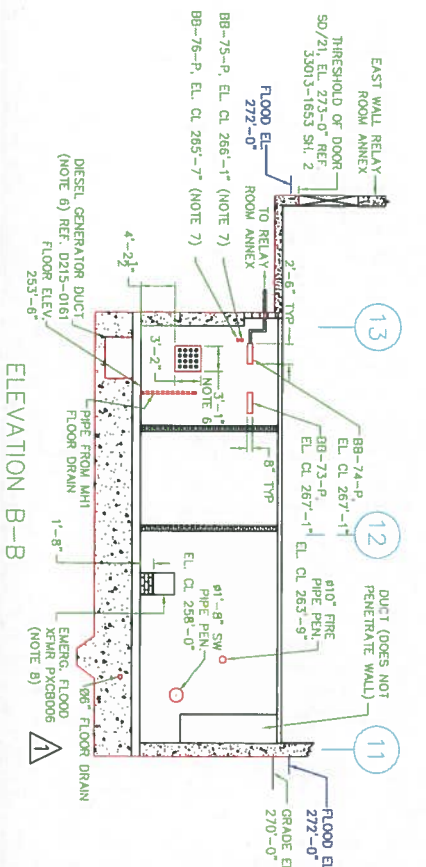


THESE DOORS ARE IN THE TUNNEL BUILDING - OVERHEAD
 AIR HANDLING ROOM DOOR SD/35
 BATTERY ROOM DOORS SD/34 AND SD/48
 THEY ARE ELEVATED ABOVE FLOOR BY 1.6'
 FLOOR HEIGHT 3.6'
 FLOOD QUOTE 11.0'
 - (9.4' + 1.6' ELEVATION)



ELEVATION A-A

ELEVATION E-E



ELEVATION B-B

- LEGEND**
- DESIGNATED FLOOD BARRIER
 - BEYOND DESIGN BASIS FLOOD BARRIER
 - COLUMN LINE
 - BLOCK WALL
 - POURED WALL
 - SOIL/FILL BELOW GRADE

- NOTES:**
1. THE PORTABLE FLOOD BARRIERS ARE NOT PART OF THE LICENSING BASIS CREDITED FLOOD BOUNDARY. SEE ECP-14-000512.
 2. BATTERY PLATE AND CHECK VALVE IS AN EXTERNAL FLOOD BARRIER. IT IS EXPOSED TO FLOOD OR DEER CREEK. CONDENSATE BOOSTER PUMP SKID DRAIN ONLY USED IF TEMPORARY BARRIERS ARE INSTALLED. NOT CREDITED IN CLB.
 3. SOME PENETRATIONS ABOVE THE FLOOD PLANE ARE SHOWN FOR CLARITY. THIS DRAWING DOES NOT REPRESENT THE FLOOD PLANE. THE FLOOD PLANE, AS THEY ARE ROUTED ABOVE THE FLOOD LEVEL, ARE BELOW GRADE. AND ARE FLOOD BARRIERS FOR GROUNDWATER INTRUSION. NO INTERNAL SEALS ARE REQUIRED.
 4. BB-76-P AND BB-75-P ARE 4 INCH CONDUITS WHICH HAVE SEALS AT THE WALL, AND AT THE HANDHOLE NEAR DEER CREEK. SEE DRAWING 33013-0014.
 5. THIS TRANSFORMER IS SUPPLIED FROM THE "A" EMERGENCY DIESEL GENERATOR AND IS NOT CREDITED DURING A DESIGN BASIS EXTERNAL FLOOD.

NO.	DATE	BY	CHK	APP	REV	DESCRIPTION
1	10/28/14	JMB	JMB	JMB	JMB	ORIGINAL
ECP-14-000571 REVISION 0001						
INFORMATION ONLY						
CONSTRUCTION: AS NOTED						
PRELIMINARY NOT FOR CONSTRUCTION						
BIDDING PURPOSES						
AS BUILT						
RELEASED FOR						
Gina Station						
R.E. GINNA STATION						
DO NOT SCALE						

CONTROL BUILDING FLOOD BARRIERS

DRAWING NO. 21488-0501

SHT. REV. 1