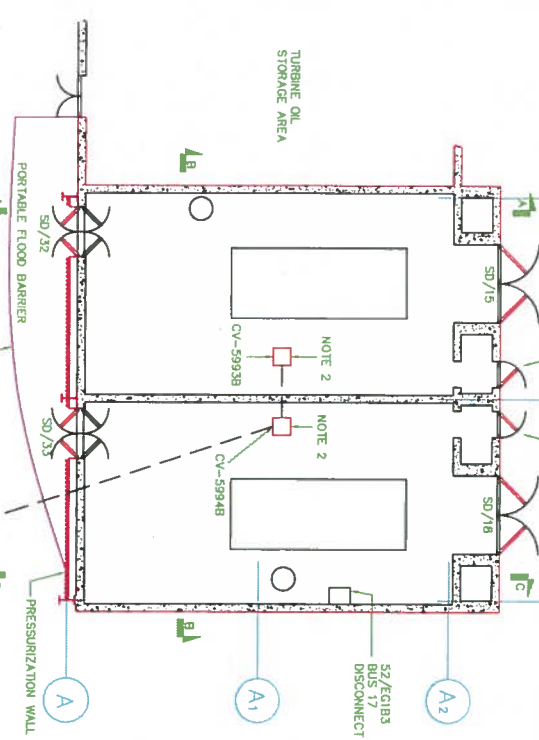
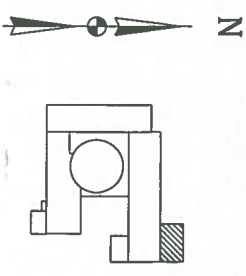
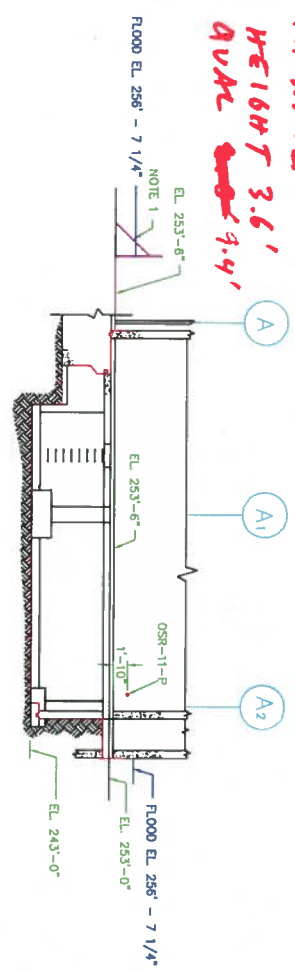
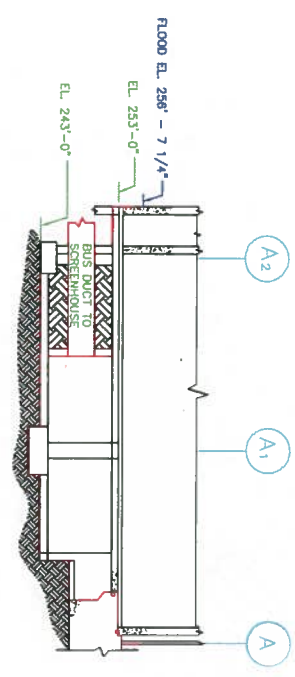


THESE DG DOORS WILL
 BE PRESERVED
 OUTSIDE D6 SOUTH WALL
 FLOOD HEIGHT 3.6'
 FLOOD QVAL 7.0'



THESE DG DOORS ARE IN
 DIESEL GENERATOR BUILDING
 PLAN EL. 253'-6"

THE TURBINE BUILDING - OVERLY DOORS
 D6 SOUTH WALL
 FLOOD HEIGHT 3.6'
 FLOOD QVAL 7.0'



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

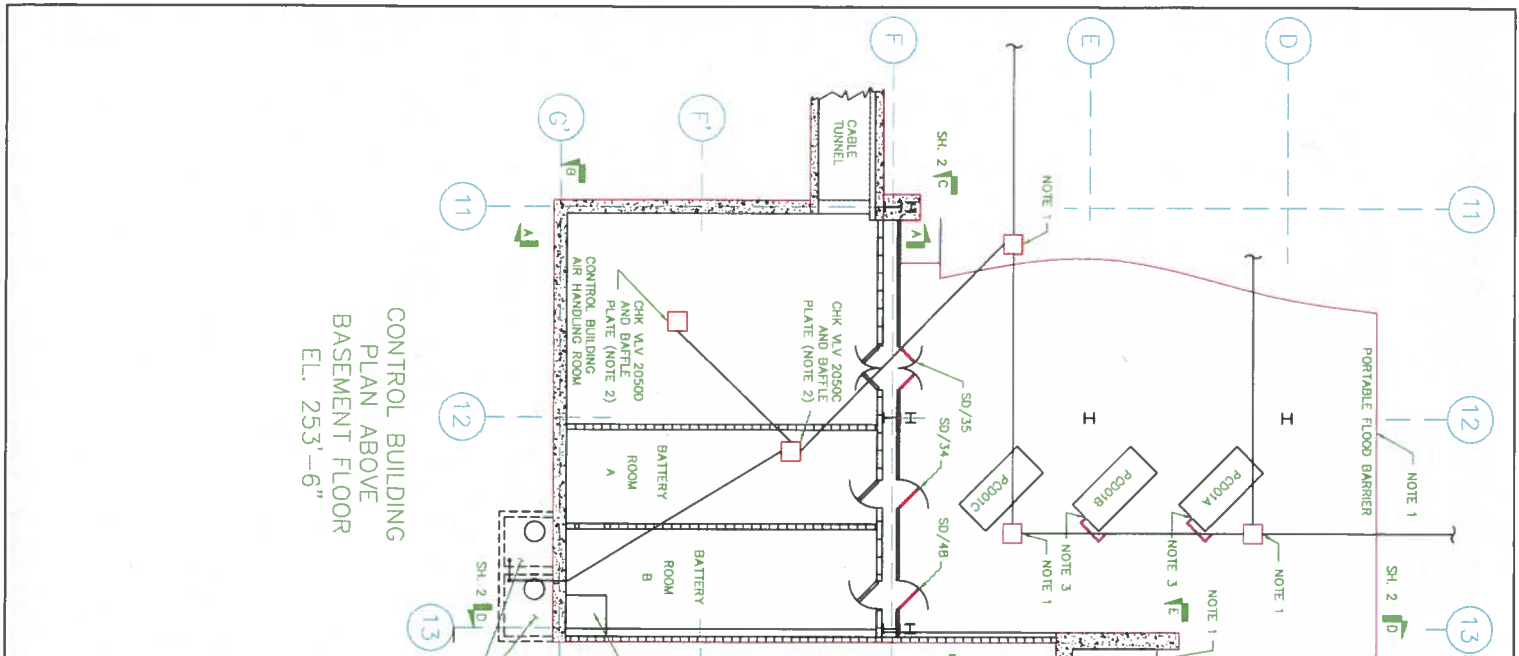
- NOTES:**
1. THE PORTABLE FLOOD BARRIERS ARE NOT PART OF THE LICENSING BASIS CREDITED FLOOD BOUNDARY. SEE ECP-14-000912.
 2. BATTERY PLATE AND CHECK VALVE 15" AN 13013-0468 FOR DETAILS. SEE DWG.
 3. SOME PENETRATIONS ABOVE THE FLOOD DRAWING DOES NOT DOCUMENT ALL PENETRATIONS ABOVE THE FLOOD PLAN.

NO.	DATE	BY	CHKD.	APP.	DESCRIPTION
1	8/15/14	JRB	JMG	JMG	ORIGINAL

INFORMATION ONLY	
CONSTRUCTION:	AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION BIDDING PURPOSES	AS BUILT
DATE:	8/15/14
RELEASED FOR:	AS BUILT
DATE:	8/15/14
ENGR.	JRB
ENGR.	JMG
SCALE:	DO NOT SCALE

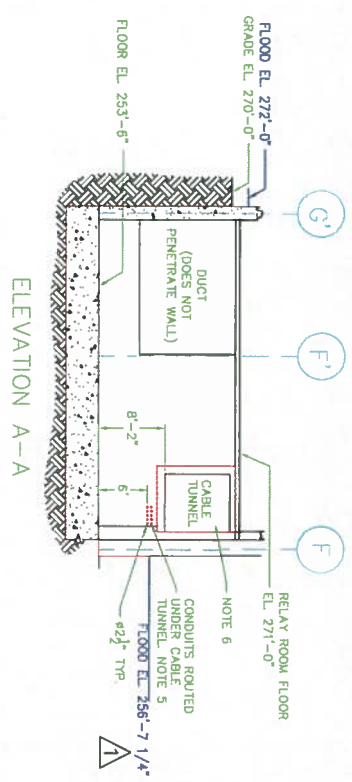
**DIESEL GENERATOR BLDG.
 FLOOD BARRIERS**

DRAWING NO.	21488-0502
SHT. / REV.	1 / 1

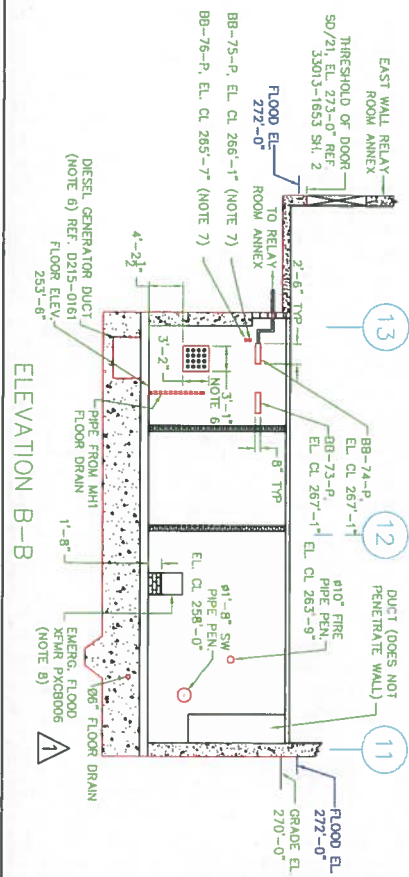


CONTROL BUILDING
PLAN ABOVE
BASEMENT FLOOR
EL. 253'-6"

THESE DOORS ARE IN THE TURBINE BUILDING - OVERLAP DOORS
 BATTERY ROOM DOORS SD/34 AND SD/48
 THEY ARE ELEVATED ABOVE FLOOR BY 1.6'
 FLOOD HEIGHT 3.6'
 FLOOD Q VHL 11.0'
 - (9.4' + 1.6' ELEVATION)



ELEVATION A-A



ELEVATION B-B



LEGEND

- NOTES:
1. THE PORTABLE FLOOD BARRIERS ARE NOT PART OF THE LICENSING BASIS CREDITED FLOOD BOUNDARY. SEE ECP-14-000512.
 2. BATTLE FLATE AND CHECK VALVE IS AN EXTERNAL FLOOD BARRIER. SEE ECP-14-000512.
 3. FLOOD BARRIER IS AN EXPANSION JOINT. IT IS NOT A TEMPORARY BARRIER. SEE ECP-14-000512.
 4. SOME PENETRATIONS ABOVE THE FLOOD PLUMB ARE SHOWN FOR CLARITY. THIS DRAWING DOES NOT SHOW ALL PENETRATIONS ABOVE THE FLOOD PLUMB.
 5. NO INTERNAL SEALS ARE REQUIRED FOR THESE CONDUITS AS THEY ARE ROUTED ABOVE THE FLOOD LEVEL.
 6. THE DIESEL GENERATOR CABLE DUCT AND CABLE TUNNEL ARE BELOW GRADE, AND ARE FLOOD BARRIERS FOR GROUNDWATER INTRUSION. NO INTERNAL SEALS ARE REQUIRED.
 7. BB-75-P AND BB-76-P ARE 4 INCH CONDUITS WHICH HAVE SEALS AT THE WALL, AND AT THE HANDBOLE NEAR DEER CREEK. SEE DRAWING 33013-0014.
 8. THIS TRANSFORMER IS SUPPLIED FROM THE "A" EMERGENCY DIESEL GENERATOR AND IS NOT CREDITED DURING A DESIGN BASIS EXTERNAL FLOOD.

NO.	DATE	BY	CHKD	APP'D	REVISION
1	10/28/14	JMB	JMB	JMB	ORIGINAL
INFORMATION ONLY CONSTRUCTION: AS NOTED PRELIMINARY NOT FOR CONSTRUCTION BIDDING PURPOSES AS BUILT RELEASED FOR Gino Station R.E. GINNA STATION ENGR.					

CONTROL BUILDING FLOOD BARRIERS

DRAWING NO. 21488-0501

SHT. 1 REV.