

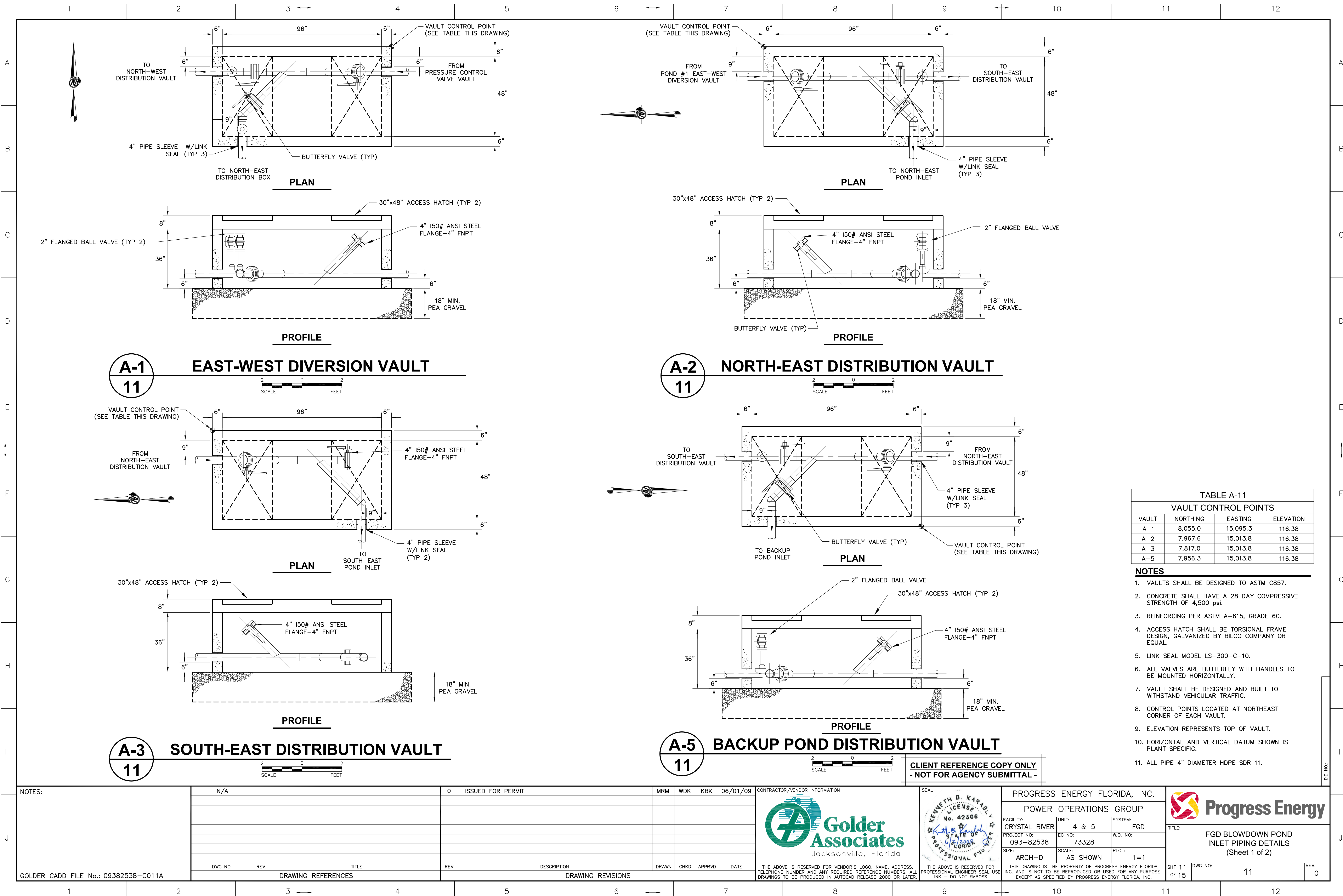


TABLE A-11 VAULT CONTROL POINTS			
VAULT	NORTHING	EASTING	ELEVATION
A-1	8,055.0	15,095.3	116.38
A-2	7,967.6	15,013.8	116.38
A-3	7,817.0	15,013.8	116.38
A-5	7,956.3	15,013.8	116.38

- NOTES**
- VAULTS SHALL BE DESIGNED TO ASTM C857.
 - CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,500 psi.
 - REINFORCING PER ASTM A-615, GRADE 60.
 - ACCESS HATCH SHALL BE TORSIONAL FRAME DESIGN, GALVANIZED BY BILCO COMPANY OR EQUAL.
 - LINK SEAL MODEL LS-300-C-10.
 - ALL VALVES ARE BUTTERFLY WITH HANDLES TO BE MOUNTED HORIZONTALLY.
 - VAULT SHALL BE DESIGNED AND BUILT TO WITHSTAND VEHICULAR TRAFFIC.
 - CONTROL POINTS LOCATED AT NORTHEAST CORNER OF EACH VAULT.
 - ELEVATION REPRESENTS TOP OF VAULT.
 - HORIZONTAL AND VERTICAL DATUM SHOWN IS PLANT SPECIFIC.
 - ALL PIPE 4" DIAMETER HDPE SDR 11.

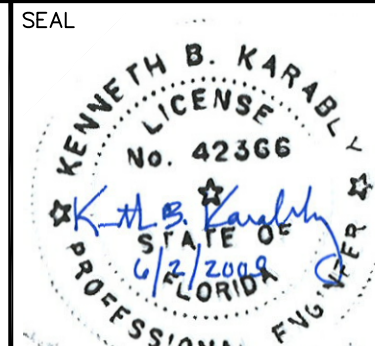
NOTES:

N/A

0 ISSUED FOR PERMIT

MRM WDK KBK 06/01/09

CONTRACTOR/VENDOR INFORMATION



PROGRESS ENERGY FLORIDA, INC.

POWER OPERATIONS GROUP

FACILITY:	CRYSTAL RIVER	UNIT:	4 & 5	SYSTEM:	FGD
PROJECT NO:	093-82538	EC NO:	73328	W.O. NO:	
SIZE:	ARCH-D	SCALE:	AS SHOWN	PLOT:	1=1



TITLE: FGD BLOWDOWN POND INLET PIPING DETAILS (Sheet 1 of 2)

GOLDER CADD FILE No.: 09382538-C011A

DWG NO. REV. TITLE

DRAWING REFERENCES

REV. DESCRIPTION

DRAWING REVISIONS

DRAWN CHKD APPRVD DATE

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SHT 11 OF 15

DWG NO: 11

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