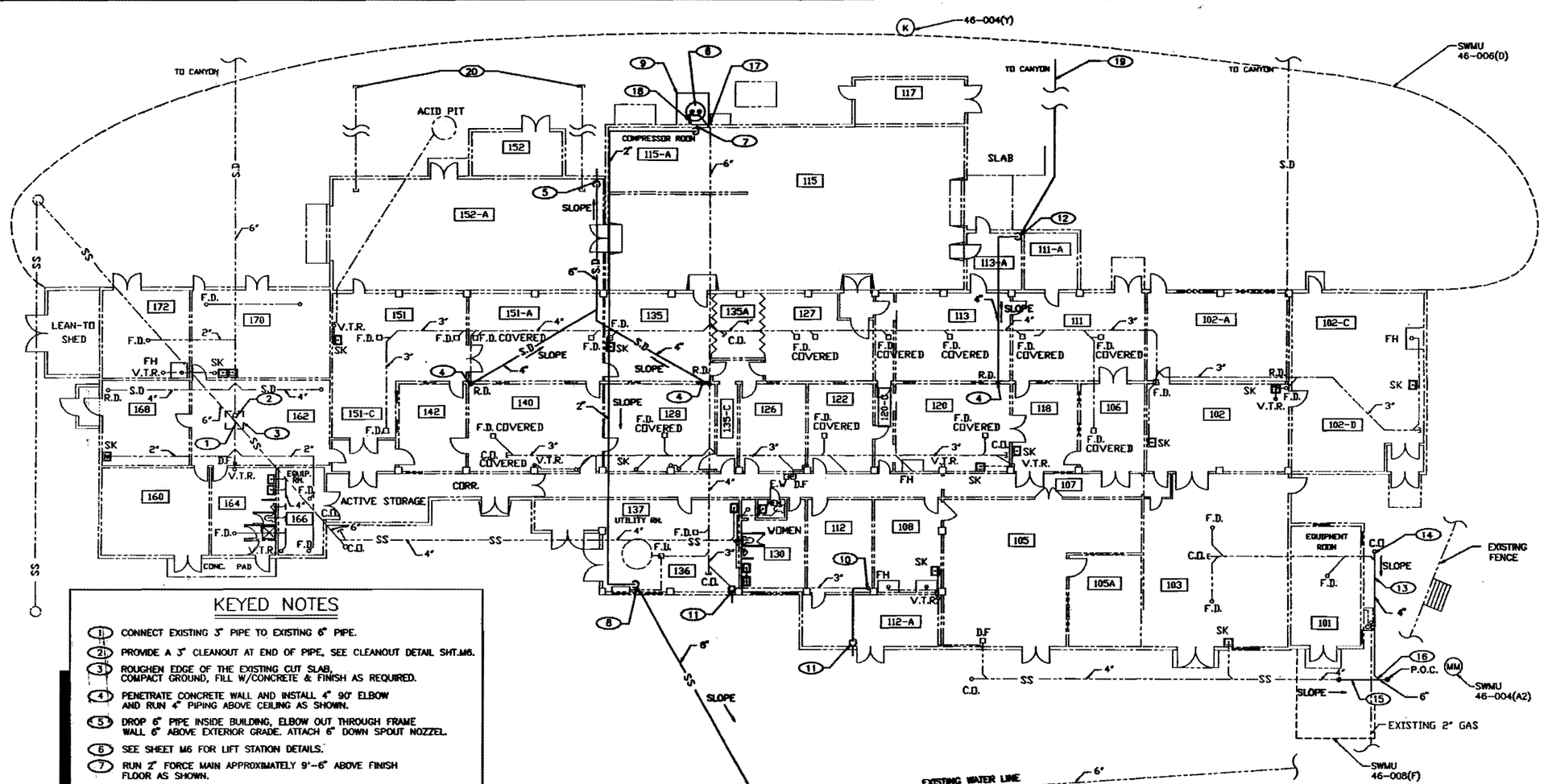
101825



KEYED NOTES

1. CONNECT EXISTING 3" PIPE TO EXISTING 6" PIPE.
2. PROVIDE A 3" CLEANOUT AT END OF PIPE. SEE CLEANOUT DETAIL SHT.M6.
3. ROUGHEN EDGE OF THE EXISTING CUT SLAB, COMPACT GROUND, FILL W/CONCRETE & FINISH AS REQUIRED.
4. PENETRATE CONCRETE WALL AND INSTALL 4" 90° ELBOW AND RUN 4" PIPING ABOVE CEILING AS SHOWN.
5. DROP 6" PIPE INSIDE BUILDING, ELBOW OUT THROUGH FRAME WALL 6" ABOVE EXTERIOR GRADE. ATTACH 6" DOWN SPOUT NOZZEL.
6. SEE SHEET M6 FOR LIFT STATION DETAILS.
7. RUN 2" FORCE MAIN APPROXIMATELY 9'-6" ABOVE FINISH FLOOR AS SHOWN.
8. DROP 2" PIPE AND TRANSITION TO 6" PIPE. PENETRATE FLOOR WITH 6" PIPE DOWN BELOW FLOOR AND RUN 6" PIPE TO MANHOLE SEE TRENCH SECTION SHEET M-6
9. SEE SHEET M6 FOR CONCRETE PAD DETAIL.
10. ELBOW AT CEILING AND RUN 3" PIPE ALONG MEZZANINE IN RM 112-A.
11. ELBOW OUT THROUGH CMU WALL AND ATTACH DOWN SPOUT DROP 3" PIPE DOWN TO 12" ABOVE GRADE.
12. DROP 4" PIPE, PENETRATE FLOOR AND RUN PIPE TO CANYON SEE TRENCH SECTION SHEET M6.
13. RUN 4" PIPE TO NEW LOCATION AS SHOWN AND TIE INTO 6" PIPE.
14. PROVIDE 4" CLEANOUT SEE DETAIL SHEET M6.
15. RUN 4" PIPE DOWN, MERGE W/4" PIPE AND TRANSITION TO 6" PIPE.
16. TIE 6" PIPE TO FUTURE 6" PIPE PROVIDED ON DRAWING NUMBER C46291. TEMPORARILY CAP PIPE IF REQUIRED.
17. TIE 6" INFLUENT PIPE INTO LIFT STATION.
18. RUN 3" VENT TO ROOF FROM LIFT STATION.
19. CONTACT ENG 6 ED HOTH (667-6476) FOR TERMINATION LOCATION.
20. CAP EXISTING PIPE AT DISCHAGE ENDS.
21. SEE MULTIPLE INFLUENT WYE DETAIL.

PLUMBING PLAN

SCALE: 3/32" = 1'-0"

SCALE: 3/32" = 1'-0"

GRAPHIC SCALE

NO.	DATE	CLASS REV.	REVISIONS	DWN	DES	CHKD	REL	SUB	REC	APP

JOHNSON CONTROLS WORLD SERVICES INC.

DRAIN MODIFICATIONS

MECH: PLUMBING PLAN NEW WORK

DRAWN	A.REYES
DESIGN	J.GONZALES
CHECKED	D.VIGIL
RELEASED	D.VIGIL
DATE	

BLDG. 31 TA-46

SUBMITTED JOHN R GONZALES RECOMMENDED DENNIS RUFF APPROVED ED. HOTH

Los Alamos Los Alamos National Laboratory Los Alamos, New Mexico 87545

SHEET M4 OF 11

CLASSIFICATION UNC REVIEWER DENNIS RUFF DATE 5/19/93

PROJECT IDENTIFICATION NO. 13373

DRAWING NO. C46364

REV.

BASE SCALE 3/32" = 1'-0" FILE: D3FD.DWG

492-208

SCD ____ LOCTED ✓ TO VAULT

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