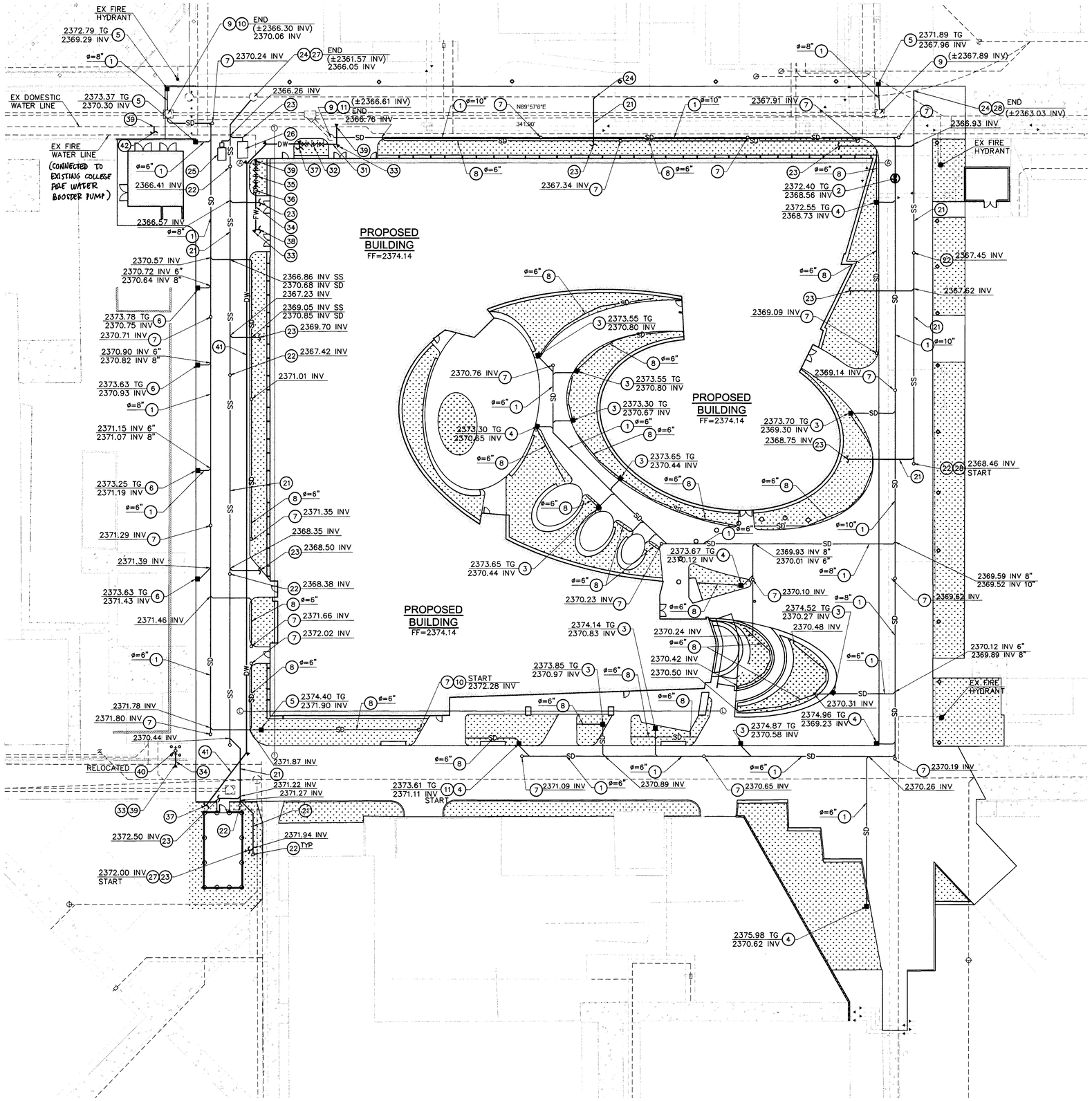

CONSTRUCTION NOTES:

STORM DRAIN

1. INSTALL SDR 35 PVC PIPE. SEE PLAN FOR SIZE.
2. INSTALL STORM WATER CLARIFIER PER CDS UNIT PMSU 20-15.
3. CONSTRUCT 12"X12" CATCH BASIN PER DETAIL 5 ON SHEET C-7.00 OR APPROVED EQUAL.
4. CONSTRUCT 18"X18" CATCH BASIN PER DETAIL 5 ON SHEET C-7.00 OR APPROVED EQUAL.
5. CONSTRUCT 24"X24" CATCH BASIN WITH FOSSIL FILTER PER DETAIL 5 ON SHEET C-7.00 OR APPROVED EQUAL.
6. CONSTRUCT 18"X18" CATCH BASIN WITH FOSSIL FILTER PER DETAIL 5 ON SHEET C-7.00 OR APPROVED EQUAL.
7. INSTALL STORM DRAIN CLEANOUT PER APWA STANDARD PLAN 204-1.
8. INSTALL FRENCH DRAIN PER DETAIL 6 ON SHEET C-7.00. SEE PLAN FOR SIZE.
9. CONNECT TO EXISTING STORM DRAIN LINE PROVIDED BY THE COLLEGE. VERIFY IN FIELD EXACT LOCATION AND ELEVATION.
10. STORM DRAIN PROFILE 1 PER SHEET C-6.00.
11. STORM DRAIN PROFILE 2 PER SHEET C-6.00.

SEWER

21. INSTALL 6" ABS PVC PIPE.
22. INSTALL SEWER CLEANOUT PER APWA STANDARD PLAN 204-1.
23. CONNECT TO BUILDING SEWER LINE. COORDINATE WITH PLUMBING DRAWINGS. PROVIDE REDUCING FITTINGS AS NEEDED.
24. CONNECT TO EXISTING SEWER MANHOLE PROVIDED BY THE COLLEGE. VERIFY IN FIELD LOCATION AND INVERT ELEVATION.
25. GREASE INTERCEPTOR PER PLUMBING DRAWINGS.
26. NEUTRALIZING TANK PER PLUMBING DRAWINGS.
27. SEWER PROFILE 1 PER SHEET C-6.10.
28. SEWER PROFILE 2 PER SHEET C-6.10.

WATER

31. NSTALL 4" AWWA C900 PVC, CLASS 200, DR14. DOMESTIC WATER LINE.
32. INSTALL 4" REDUCED PRESSURE BACKFLOW PREVENTER PER DETAIL 1 ON SHEET C-7.10.
33. INSTALL THRUST BLOCK PER DETAIL 7 ON SHEET C-7.00.
34. INSTALL 6" AWWA C900 PVC, CLASS 200, DR14. FIRE WATER LINE.
35. INSTALL 6" REDUCED PRESSURE TYPE DOUBLE DETECTOR CHECK ASSEMBLY PER DETAIL 2 ON SHEET C-7.10.
36. INSTALL FIRE DEPARTMENT CONNECTION PER DETAIL 2 ON SHEET C-7.10.
37. CONNECT TO BUILDING DOMESTIC WATER LINE. COORDINATE WITH PLUMBING DRAWINGS. PROVIDE REDUCING FITTINGS AS NEEDED.
38. CONNECT TO BUILDING FIRE WATER LINE/FIRE RISER. COORDINATE WITH PLUMBING DRAWINGS. PROVIDE REDUCING FITTINGS AS NEEDED.
39. CONNECT TO EXISTING WATER LINE PROVIDED BY THE COLLEGE. VERIFY IN FIELD LOCATION.
40. FIRE HYDRANT PER DETAIL 4 ON SHEET C-7.10.
41. INSTALL 1" COPPER PIPE, TYPE L.
42. INSTALL 2-1/2" COPPER PIPE, TYPE L. REFER TO LANDSCAPE DRAWINGS FOR CONTINUATION.

UTILITY PLAN

SCALE: 1" = 20'

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Exp. 5/30/10
CIVIL
STATE OF CALIFORNIA

consultant

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
File No. 19-C11
Appl No. 03-112201
AC
RS
DATE 10-13-09

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agency

ANTELOPE VALLEY COLLEGE HEALTH & SCIENCE BUILDING

Antelope Valley Community College District
3041 West Avenue K
Lancaster, CA 93536-5426

owner

tBP project number: 2064.00
file name:
drawn by: AL checked by: VCA
date: JULY 30, 2009 - 100% CD

Rev:	date:	description:

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drawing title:
UTILITY PLAN

drawing no.:
C-4.00

drawing 5 of 15