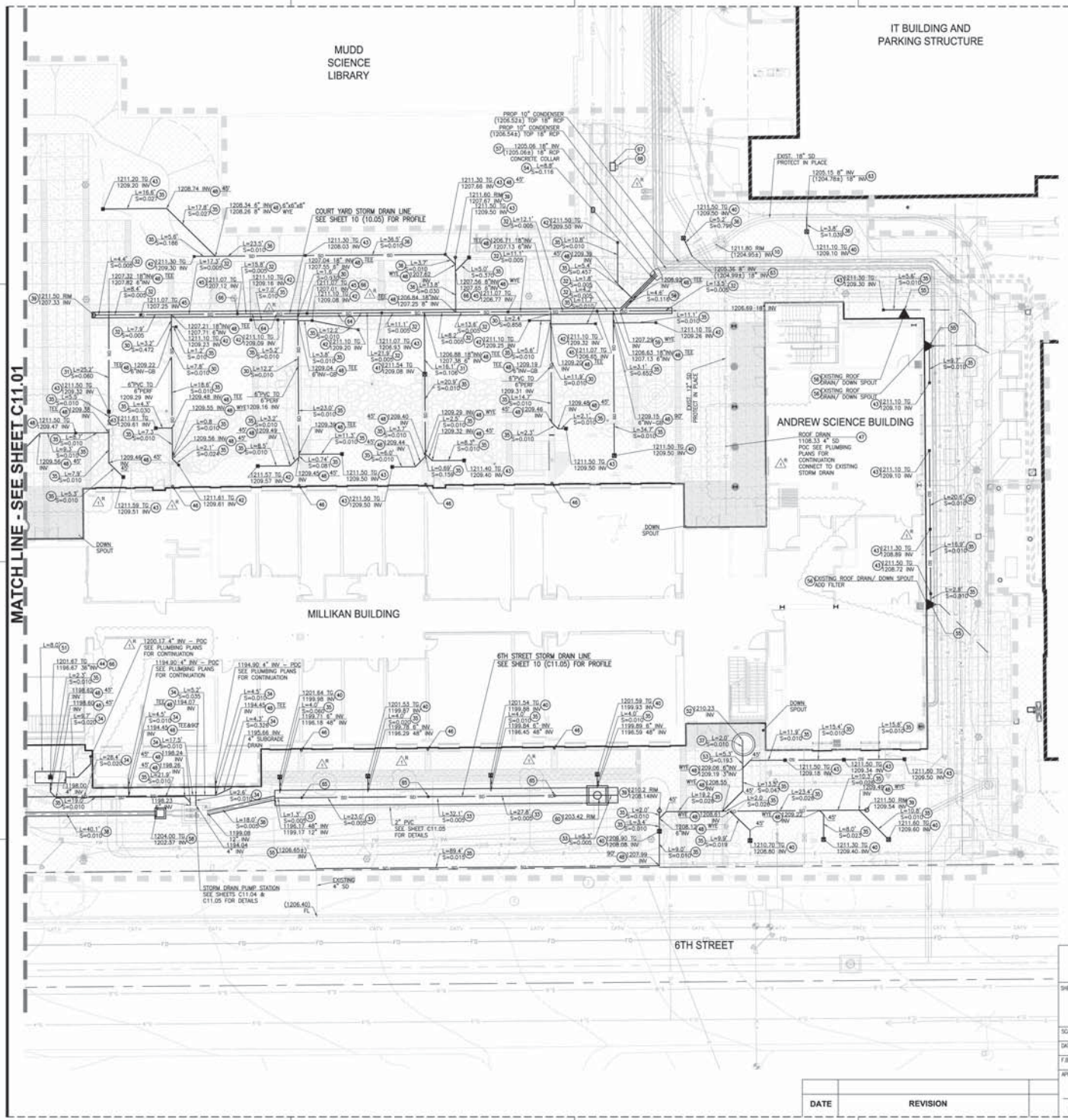

STORM DRAIN CONSTRUCTION NOTES

10. ADJUST EXISTING ELECTRICAL/COMMUNICATION VAULT TO GRADE. REMOVE AND REPLACE VAULT LID TO COLLEGE STANDARDS
30. INSTALL STORM RUNNEL WITH 6" PERFORATED SUBDRAIN WITH GRANULAR BACKFILL PER DETAIL "JJ" ON SHEET 8 (C11.03)
31. CONSTRUCT 6" SDR-35 PERFORATED PVC PIPE, WRAP WITH FABRIC
32. CONSTRUCT 18" PERFORATED HDPE WITH GRANULAR BACKFILL PER DETAIL "MM" ON SHEET 9 (C11.04), SEE SHEET 10 (C11.05) FOR PROFILE
33. CONSTRUCT 48" PERFORATED HDPE WITH GRANULAR BACKFILL PER DETAIL "MM" ON SHEET 8 (C11.03), SEE SHEET 10 (C11.05) FOR PROFILE
34. INSTALL 4" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
35. INSTALL 6" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
36. INSTALL 8" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
37. INSTALL 2" STEEL STORM DRAIN PIPE ABOVE BASEMENT
38. INSTALL 12" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
39. CONSTRUCT STORM DRAIN CLEANOUT PER SPPWC STD. PLAN 204-1 AND PER DETAIL "HH" ON SHEET 8 (C11.03)
40. CONSTRUCT 12" ATRIUM GRATE (NDS 1218) AND ADAPTER (NDS 1221) PER DETAIL "CC" ON SHEET 8 (C11.03)
41. CONSTRUCT 12"x12" FLAT GRATE PER DETAIL "DD" ON SHEET 8 (C11.03)
42. CONSTRUCT 6" ATRIUM GRATE (NDS 80) PER DETAIL "AA" ON SHEET 8 (C11.03)
43. CONSTRUCT 9" ATRIUM GRATE (NDS 981) AND ADAPTER (NDS 932) PER DETAIL "BB" ON SHEET 8 (C11.03)
44. CONSTRUCT 12" VENT GRATE PER DETAIL "GG" SHEET 8 (C11.03)
45. CONSTRUCT 6"x6" FLAT DRAIN PER DETAIL "FF" ON SHEET 8 (C11.03)
46. ROOF DRAIN/DOWN SPOUT TO SCUPPER WALL DETAIL PER LANDSCAPE PLAN
47. ROOF DRAIN/DOWN SPOUT TO PIPE CONNECTION, SEE PLUMBING PLANS FOR CONTINUATION
48. INSTALL PVC FITTINGS, ANGLES AND SIZES SPECIFIED ON PLAN
51. CONSTRUCT 36" PERFORATED HDPE SUBDRAIN WITH GRANULAR BACKFILL PER DETAIL "MM" ON SHEET 9 (C11.04), SEE SHEET 10 (C11.05) FOR PROFILE
52. PLANTER DRAIN CONNECTION PER DETAIL "OO" ON SHEET 9 (C11.04)
53. INSTALL 3" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
54. INSTALL 10" PVC SDR 35 STORM DRAIN PIPE WITH BACKFILL PER DETAIL "NN" ON SHEET 9 (C11.04)
55. CONNECT TO EXISTING STORM DRAIN PVC FITTINGS
56. INSTALL BIOCLEAN DOWNSPOUT FILTER TO EXISTING ROOF DRAIN PER MANUFACTURER'S RECOMMENDATION, REFER TO ARCHITECTURAL PLAN FOR COLOR AND LOCATION. MODEL #BC-DF4
57. CONSTRUCT CONCRETE COLLAR FOR RCP PER SPPWC STD. PLAN 380-3
58. INSTALL BROOKS 24"x24" CATCH BASIN PER DETAIL X ON SHEET 11 (C11.06)
59. INSTALL 18"x18" HDPE WYE TO 18"x10" ECCENTRIC REDUCER TO 10" PVC
60. CONSTRUCT MANHOLE PER SPPWC STD. PLAN 320-1
63. CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN PER SPPWC STD. PLAN 335-1, CASE 1
64. INSTALL PERFORATED PIPE UNDER SIDEWALK PER DETAIL "PP" ON SHEET 9 (C11.04)
65. INSTALL 48" DEEPENED INFILTRATION WELL PER DETAIL "QQ" ON SHEET 9 (C11.04)
66. INSTALL 18" DEEPENED INFILTRATION WELL PER DETAIL "RR" ON SHEET 9 (C11.04)
67. INSTALL CURBSIDE GRATING CATCH BASIN PER SPPWC STD 303-3
68. INSTALL MONOLITHIC CATCH BASIN CONNECTION

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)
1 inch = 10 ft.

CITY OF CLAREMONT

SHEET NAME: **STORM DRAIN PLAN**

SCALE: 1" = 10'	DRAWN BY: DF/LN	DRAWING NO. -
DATE:	CHECKED BY: LN	
F.B. NO.	RECOMMENDED BY:	
APPROVED:		SHEET NO. C11.02
CITY ENGINEER	R.C.E DATE:	SHEET 7 OF 25

DATE	REVISION

POMONA COLLEGE

MILLIKAN LABORATORY & ANDREW SCIENCE HALL

ehdd.

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DOUGLAS J. JOHNSON RCE NO. 47447 DATE

Printing	Date
65% CD Diff	08.15.2013
100% COPLAN CHECK RESUBMITTAL	10.21.2013

Rev	Description	Date
#1	REVISION #1	10.21.2013

Scale
1" = 10'

Drawn by
DF/LN

EHDD Job Number
11029

Sheet Title
STORM DRAIN PLAN

Sheet Number
C11.02

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