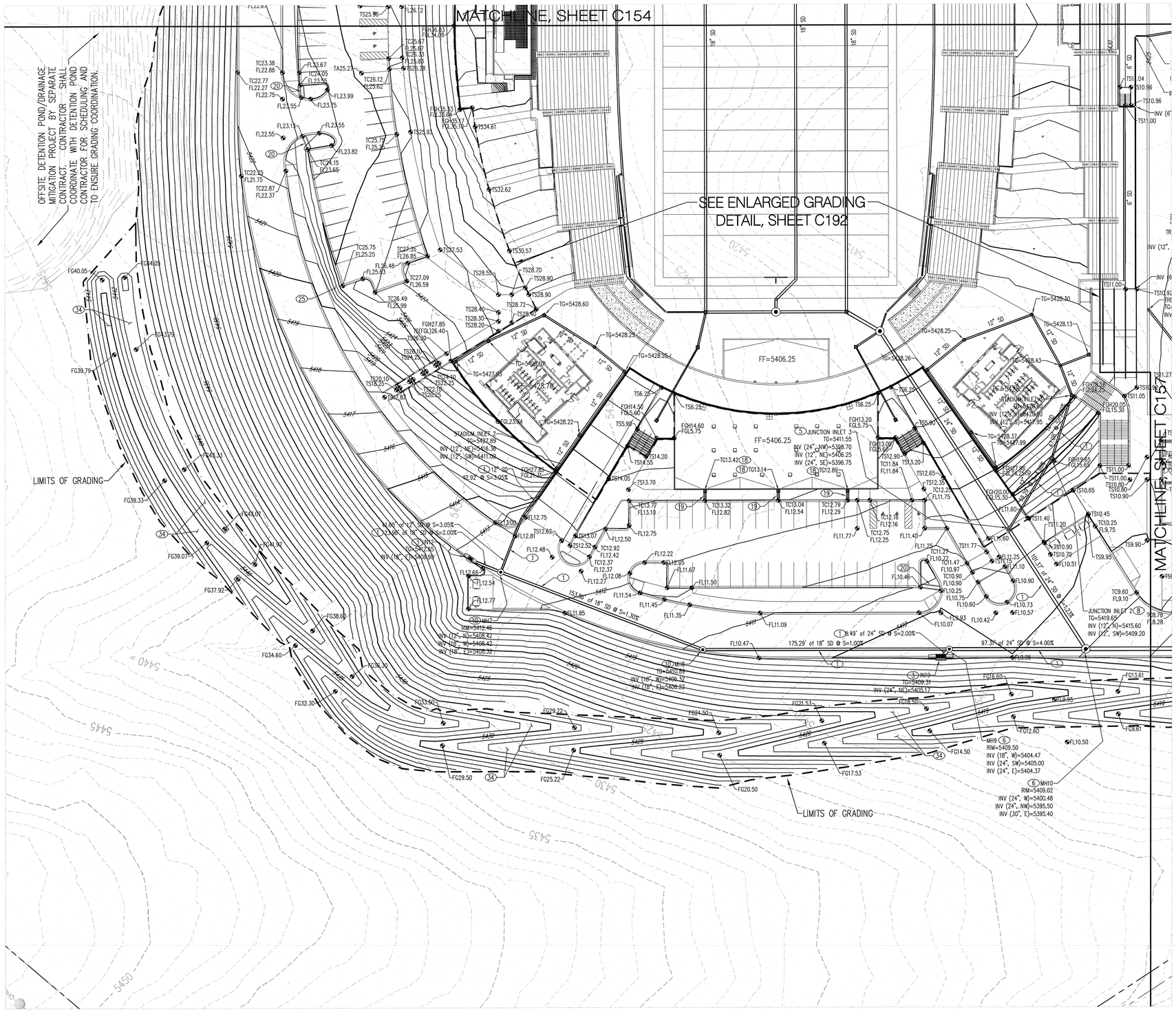
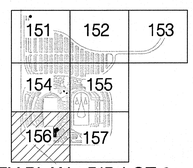


A1 GRADING PLAN
1"=30'-0"



A4 KEY PLAN - BID LOT 2
NOT TO SCALE

GRADING KEYED NOTES

1. INSTALL SD PIPE; HDPE N-12WT OR APPROVED EQUAL. SIZES PER PLAN.
2. INSTALL SINGLE COA TYPE 'A' STORM DRAIN INLET PER COA STD DWG 2201.
3. INSTALL DOUBLE COA TYPE 'A' STORM DRAIN INLET WITH DOUBLE WINGS PER COA STD DWG 2205.
4. INSTALL SINGLE COA TYPE 'C' STORM DRAIN INLET PER COA STD DWG 2205.
5. INSTALL COA TYPE 'D' STORM DRAIN INLET (OR APPROVED EQUAL) PER COA STD DWG 2206.
6. INSTALL DOUBLE COA TYPE 'D' STORM DRAIN INLET (OR APPROVED EQUAL) PER COA STD DWG 2206.
7. INSTALL 12" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
8. INSTALL 24" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
9. INSTALL 30" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
10. INSTALL 4' STORMDRAIN MANHOLE PER COA STD DWG 2102.
11. INSTALL 6' STORMDRAIN MANHOLE PER COA STD DWG 2102.
12. INSTALL PREFABRICATED DRAINAGE FITTING.
13. INSTALL CMP END SECTION (CONTECH OR APPROVED EQUAL). SEE PLANS FOR SIZES. INSTALL WITH 2' CUT-OFF WALL PER DETAIL C1, SHEET C-193
14. INSTALL SD PIPE; RCP III OR APPROVED EQUAL. SIZES PER PLAN.
15. INSTALL 2' CUT-OFF WALL PER DETAIL B1, SHEET C-193.
16. DESIGNATED WATER QUALITY FEATURE AREA. SEE LANDSCAPE PLANS FOR EROSION PROTECTION AND DETAILS.
17. INSTALL 2' CURB OPENING PER DETAIL A1, SHEET C-193.
18. INSTALL 24"x24" PEDESTRIAN RATED GRATE AT UPSTREAM END OF SIDEWALK CULVERT. CONTRACTOR SHALL VERIFY ROOF DRAINS FALL WITHIN GRATE OPENING.
19. INSTALL SINGLE 24" SIDEWALK CULVERT PER COA STD DWG 2236.
20. INSTALL CONCRETE RIBBON CHANNEL PER DETAIL E1, SHEET C-193.
21. INSTALL RIP RAP/BASALT BLANKET (DIMENSIONS PER PLAN) PER DETAIL D1, SHEET C-193.
22. CONNECT TO FIELD DRAINAGE PIPE. SEE LANDSCAPE PLAN FOR CONTINUATION AND DETAILS.
23. CONSTRUCT RETAINING WALL PER STRUCTURAL PLANS, SHEET S-601.
24. INSTALL 6" WEEP HOLE, INVERT TO MATCH FINISHED GRADE.
25. SLOPE PROTECTION; SEE LANDSCAPE PLANS FOR DETAILS.
26. SEE LANDSCAPE PLAN & DETAIL B1/CA504 FOR FINISHED GRADE DETAILS WITHIN PLANTERS.
27. SEE LANDSCAPE PLAN FOR PLAYING FIELD DRAINAGE SYSTEM DETAILS, SHEET LS101.
28. SEE ARCHITECTURAL PLAN FOR FOOTBALL FIELD TRENCH DRAIN DETAILS, SHEET CA504.
29. CONNECT TO FOOTBALL STADIUM GRANDSTAND TRENCH DRAIN. SEE ARCHITECTURE SHEETS AB112 & AB115 FOR CONTINUATION AND DETAILS.
30. CONNECT TO TRACK & FIELD STADIUM GRANDSTAND TRENCH DRAIN. SEE ARCHITECTURE SHEETS AB112, AB117, AB118, & AB119 FOR CONTINUATION AND DETAILS.
31. CONNECT TO FIELD DRAINAGE PIPE. SEE LANDSCAPE SHEET LS101 FOR CONTINUATION AND DETAILS.
32. CONNECT TO FOOTBALL FIELD TRENCH DRAIN. SEE ARCHITECTURAL SHEET CA504 FOR CONTINUATION AND DETAILS.
33. CONNECT TO TRACK & FIELD TRENCH DRAIN. SEE LANDSCAPE SHEET LS152 & LS501 FOR CONTINUATION AND DETAILS.
34. INSTALL EARTHEN DIVERSION BERM PER DETAIL A3, SHEET C-193.
35. INSTALL RCP END SECTION.
36. INSTALL RIP-RAP EROSION CONTROL PER DETAIL, SHEET C-190. SEE PLAN FOR DIMENSIONS.
37. INSTALL 6' WATER QUALITY MANHOLE PER AMAFCA STD DTL 301 & 302, SHEET C-193.

LEGEND

	PROPERTY LINE
	PROJECT LIMITS OF GRADING
5025	EXISTING INDEX CONTOUR
5021	EXISTING INTERMEDIATE CONTOUR
5024.25	EXISTING GROUND ELEVATION
24.75	PROPOSED GROUND ELEVATION FL=FLOW LINE, TC=TOP OF CURB TS=TOP OF SIDEWALK, TG=TOP OF GRATE, FGH=FINISH GROUND HIGH SIDE, FGL=FINISH GROUND LOW SIDE
S=2.0%	DIRECTION OF FLOW
	GRADE BREAK/WATER BLOCK
5025	PROPOSED INDEX CONTOUR
5024	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED CURB & GUTTER
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS

SMPC Architects
PRINCIPLES OF DESIGN.
115 Amherst Drive SE,
Albuquerque, New Mexico 87106
T 505 255 9668
F 505 268 6665
www.smpcarchitects.com
CONSULTANT
Bohannan Huston

JEFFREY L. MULBERY
NEW MEXICO
16858
9-12-12
LICENSED PROFESSIONAL ENGINEER

ALBUQUERQUE PUBLIC SCHOOLS

APS COMMUNITY STADIUM

ARROYO VISTA BLVD., NW
ALBUQUERQUE, NM

NO	DATE	DESCRIPTION
1	12/20/2011	INCLUDES REVISIONS ISSUED WITH ADDENDUMS 1-4

DATE: DECEMBER 20, 2011
PROJECT #: 11009
DRAWN BY: BHW
CH'D BY: JLM

Copyright:
SMPC Architects © 2010
These documents were prepared for this specific project only. SMPC Architects' liability is limited to this specific project, and does not extend to reuse of these documents for other projects

SHEET TITLE

BID LOT 2 GRADING PLAN

SHEET C-156 OF

Thu, 8-Mar-2012 - 3:24:pm, Plotted by: BWARREN
P:\090362\cdp\Plans\General\090362gp_C156.dwg