



- GRADING & DRAINAGE CONSTRUCTION NOTES.**
- INSTALL HEAVY DUTY PAVEMENT, 3" AC OVER 8" ABC PER DETAIL 1 ON THIS SHEET.
  - INSTALL LIGHT DUTY PAVEMENT, 2" AC OVER 8" ABC PER DETAIL 2 ON THIS SHEET.
  - CONSTRUCT 6" VERTICAL CURB & GUTTER PER MAG STD DTL 220-1 TYPE "A".
  - CONSTRUCT 4" THICK SIDEWALK PER MAG STD DTL 230. CROSS SLOPES NOT TO EXCEED 2% LONGITUDINAL SLOPES NOT TO EXCEED 5% WIDTH PER PLAN.
  - CONTRACTOR TO COMPACT ENTIRE AREA OF BUILDING PER SOIL REPORT.
  - CONSTRUCT CONCRETE SPLASH PAD PER DETAIL 3 ON THIS SHEET.
  - CONSTRUCT SIDEWALK SCOFFER PER MAG STD DTL 203.
  - LANDSCAPE AREA. SEE ARCHITECTURAL PLANS FOR DETAILS.
  - 1" BENCH AT SIDEWALK EDGE. THEN 6:1 SLOPE TO MATCH EXISTING.
  - CONTRACTOR TO GRADE SWALE PER CONTOURS SHOWN ON PLANS. CONTOURS SHOWN ARE FINAL GRADES. THE CONTRACTOR SHALL MAKE ADJUSTMENTS DURING CONSTRUCTION TO ACCOUNT FOR LANDSCAPING.
  - PROPOSED FENCE AND GATE. SEE ARCHITECTURAL PLANS FOR DETAILS.

- OFF-SITE CONSTRUCTION NOTES**
- CONSTRUCT SIDEWALK RAMP PER MAG STD DTL 227-2. 4 EA
  - CONSTRUCT VALLEY GUTTER PER MAG STD DTL 240. 365 SF
  - REMOVE & REPAIR EXISTING CONCRETE CURB & GUTTER TO NEAREST JOINT. 114 LF
  - REMOVE & REPAIR EXISTING PAVEMENT PER MAG SPEC 308 & C.O.P. DTL 7-200. TYPE B OR REPLACE IN KIND, WHICHEVER IS GREATER. 2 MINIMUM. 26 SY
  - CONSTRUCT DRIVEWAY ENTRANCE PER MAG STD DTL 251. 455 SY
  - INSTALL 6" HDPE STORM DRAIN DTE PER MAG SPEC 730 AND BACKFILL AND COMPACTION PER MAG SPEC 601. 8 LF

**NOTE**  
DRIVEWAYS CONSTRUCTED UNDER SEPARATE PERMIT.

**NEW JAMES RICE ELEMENTARY SCHOOL GYMNASIUM ADDITION**  
4530 W. CAMPBELL AVENUE PHOENIX, ARIZONA

**GRADING & DRAINAGE PLAN WITH OFFSITE IMPROVEMENTS**

PROJ. NO. 2124  
DATE: SEP 2019  
SCALE: 1"=20'  
DESIGNED: MH DRAWN: RC APPROVED: SO  
REV. \_\_\_\_\_

**HILGARTWILSON**  
DWC. NO. \_\_\_\_\_  
**C1.1**  
SHT. 3 OF 3

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