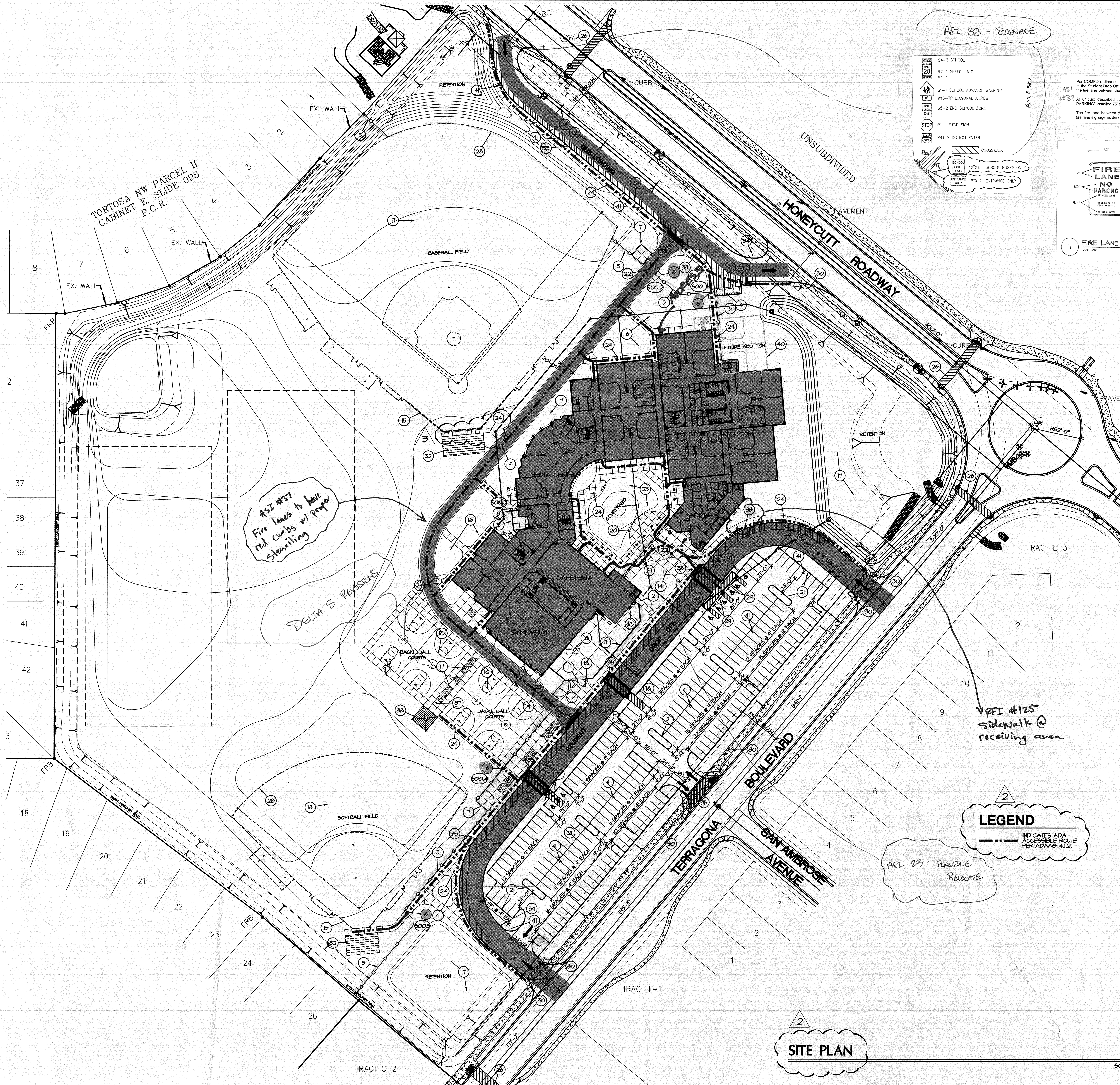




ASI 38 - SIGNAGE

Legend for signs and symbols:

- S4-3 SCHOOL
- R2-1 SPEED LIMIT
- S4-1
- S1-1 SCHOOL ADVANCE WARNING
- W16-7P DIAGONAL ARROW
- S5-2 END SCHOOL ZONE
- R1-1 STOP SIGN
- R41-8 DO NOT ENTER
- CROSSWALK
- SCHOOL (BUS) ONLY
- 12"x18" SCHOOL BUSES ONLY
- 18"x12" ENTRANCE ONLY

Per COMPD ordinance and instructions received from COM Fire Marshall, the 6" curb adjacent to the Student Drop Off Area and Bus Loop lane shall be painted red. The 12" flat curb bordering the fire lane between the buildings and the playground/basketball fields shall also be painted red.

ASI #37
At 6" curb described above shall receive in stenciled white letters the phrase "FIRE LANE NO PARKING" installed 75' on center.

The fire lane between the ballfields and the buildings shall also receive per COMPD ordinance the fire lane signage as described on the attached sketch installed 75' on center.

NOTE:
2" LETTERS ARE 3/8" HIGH
1 1/2" LETTERS ARE 1/2" HIGH
ALL LETTERS ARE RED WITH WHITE BACKGROUND

THE SIGNS SHALL BE MOUNTED ON A POST PER DETAIL 24. ON THE BOTTOM OF THE SIGN SHALL BE "NO PARKING" AND NO GREATER THAN 100' APART

SIGNS SHALL BE POSTED FACING NORMAL DIRECTION OF TRAVEL

SIGNS SHALL NOT BE SUPPLIED BY THE CITY

7 FIRE LANE SIGN
SOTL-08
SCALE: 1/2" = 1'-0"

- ### KEYNOTES
- APPLY TO THIS SHEET ONLY
- SERVICE YARD GATE PER DETAIL 3/AO.2.
 - SERVICE YARD MAN GATE PER DETAIL 4/AO.2.
 - 6'-8" HIGH MASONRY SERVICE YARD WALL PER DETAIL 3/AO.2.
 - REFUSE AREA - SEE DETAIL 4/AO.2.
 - 6' HIGH CHAIN LINK FENCE.
 - 3'-6" WIDE TUBE STEEL SINGLE LEAF GATE PER DETAIL 4/AO.2.
 - TUBE STEEL FENCE FOR ENCLOSED BIKE RACK AREA. SEE DETAIL 11/AO.2.
 - NO PARKING ZONE W/ PAINTED CURB & STRIPING PER CIVIL DRAWINGS.
 - 20'-0" WIDE ASPHALTIC CONCRETE FIRE LANE W/ 6" CONCRETE CURB BOTH SIDES. SEE CIVIL DRAWINGS.
 - BASKETBALL COURT PER CIVIL DRAWINGS.
 - TETHER BALL COURT PER CIVIL DRAWINGS.
 - BUS LOADING LANE PER CIVIL DRAWINGS.
 - PLAY FIELDS - SEE CIVIL DRAWINGS AND LANDSCAPE.
 - FLAG POLE W/ ILLUMINATING. SEE CIVIL DWGS.
 - BACK STOP PER CIVIL DRAWINGS.
 - GRASS AREA - SEE LANDSCAPE DWGS AND CIVIL.
 - D.B. AREA FOR LANDSCAPE DWGS.
 - PIPE BOLLARD PER DETAIL 2/AO.2.
 - CAN WASH PER DETAIL 16/AO.2.
 - PLATFORM RETAINING WALL. SEE DETAIL 17/AO.2.
 - CONCRETE CURB PER CIVIL DRAWINGS.
 - TUBE STEEL DOUBLE LEAF GATE PER DETAIL 12/AO.2.
 - COURTYARD AREA - SEE SHEET A25 AND LANDSCAPE DWGS.
 - CONCRETE WALK PER CIVIL DWGS.
 - CROSSWALK W/ HANDICAP ACCESS. SEE CIVIL DWGS.
 - CROSSWALK W/ PAINT STRIPING PER CITY ORDINANCE. INSTALL ALL RELATIVE SIGNAGE PER CITY DIRECTION. SEE DETAIL 22/AO.2.
 - ORNAMENTAL TUBE STEEL COURTYARD ENTRY FENCE. SEE DETAIL 22/AO.2.
 - 6' HIGH CHAINLINK FENCE. SEE CIVIL DWGS.
 - CONCRETE WHEEL STOP. SEE DETAIL 6/AO.2.
 - TIE IN CONCRETE SIDEWALK TO EXISTING SIDEWALK.
 - INSTALL HANDICAP SIGN PER CITY OF MARICOPA. POST AND BASE PER HAS STANDARD DETAIL NO. 13, TYPE "D". TYPICAL. SEE DETAIL 5/AO.2.
 - FUTURE BLEACHER LOCATION. DISTRICT PROVIDED. BLEACHERS AND CONCOURS ARE NOT PART OF PERMIT.
 - INSTALL FIRE LANE SIGN PER CITY OF MARICOPA. POST AND BASE PER HAS STANDARD DETAIL NO. 13, TYPE "D". TYPICAL. (SIGN TO READ: NO PARKING ZONE FIRE LANE).
 - INSTALL PARKING SIGN PER CITY OF MARICOPA. POST AND BASE PER HAS STANDARD DETAIL NO. 13, TYPE "D". TYPICAL. (SIGN TO READ: DO NOT ENTER ONE WAY ONLY).
 - ADA RAMP SEE DETAILS 20 & 24/AO.2.
 - 3' WIDE CONTINUOUS STRIP OF DETECTABLE WARNING PER ADA 4.29.5.
 - REMOTE DRINKING FOUNTAIN LOCATION. SEE CIVIL AND PLUMBING DWGS.
 - SHADE RAMADA W/ METAL ROOF. SEE DETAIL 28/AO.2 AND STRUCT. DWGS.
 - OUTDOOR TRACK - SEE CIVIL DRAWINGS.
 - FUTURE BUILDING LOCATION. KEEP ALL UNDERGROUND CLEAR OF FOOTPRINT.
 - EXTERIOR LIGHT POLE W/ CONCRETE BASE. SEE ELECTRICAL DRAWINGS.

ALSO REFER TO CHANGES FROM
DELTA 3 REVISIONS ON SHEET
FOLOWING ASB.2.

SITE DATA

BUILDING USE
6-8 MIDDLE SCHOOL W/ 900 STUDENTS,
46 CLASSROOMS, GYMNASIUM, CAFETERIA,
KITCHEN, MEDIA CENTER & ADMINISTRATION

ZONING
SR-17

SITE AREAS
SITE AREA NET 981,945± S.F. = 22.54± ACRES
SITE AREA GROSS 1,055,600± S.F. = 24.23± ACRES

BUILDING SQUARE FOOTAGE
BUILDING GROSS S.F. 48,000 S.F.
COVERED WALKWAYS S.F. - S.F.
TOTAL UNDER ROOF S.F. 48,000 S.F.

PERCENTAGE OF LOT COVERAGE
MAX ALLOWED: BLDG. S.F. / SITE NET S.F. = 30% MAX.
PROVIDED: 48,000 S.F. / 981,945± S.F. = 4.89%

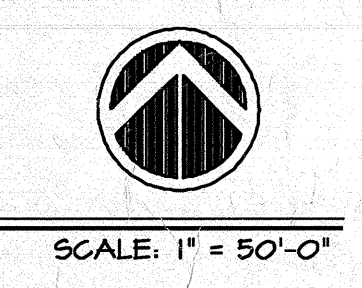
PARKING DATA
PARKING REQUIRED:
SCHOOL USE: 1 PER CLASSROOM + 1 SPACE PER EVERY 600 SF OF GFA
46 CLASSROOMS + 163(48,000 SF/600) = 209 SPACES

PARKING PROVIDED:
PARKING STALLS 209 SPACES
ACCESSIBLE PARKING 8 SPACES
TOTAL SPACES PROVIDED: 217 SPACES

LEGEND

INDICATES ADA ACCESSIBLE ROUTE PER ADAAG 4.1.2.

2
SITE PLAN



AS-BUILT
McCarthy

2
OVERALL
SITE PLAN

New Middle School
at
TORTOSA SOUTH

Maricopa Unified School District 20
Maricopa, Arizona

SFB # 110220000-9999-020N

DRAWN BY: NLP
CHECKED BY: NLP
DATE: DECEMBER 2007
REVISIONS:
1. CITY COMMENTS 10-28-07
2. 2nd City Comm. 12-18-07

A0.1

07-12