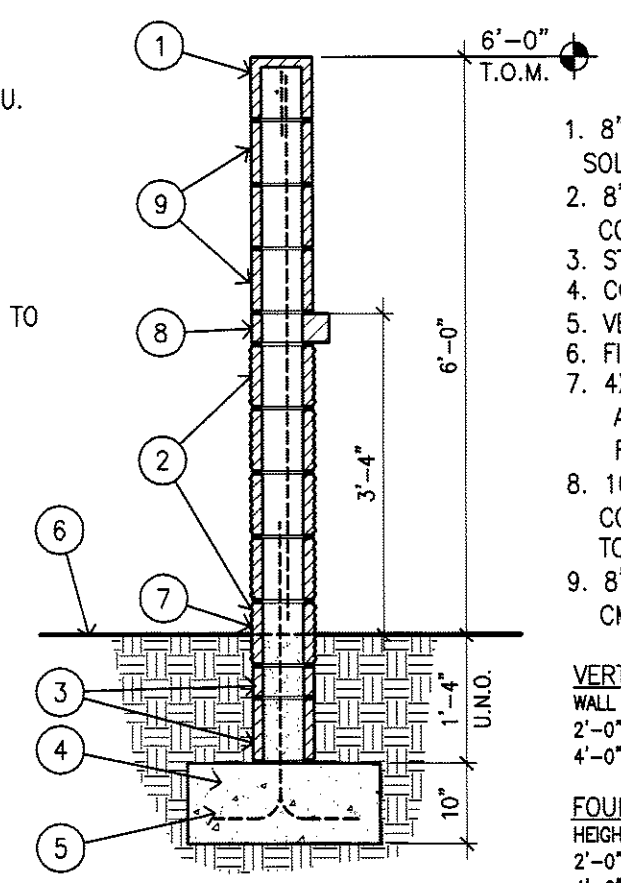


1 SITE MONUMENT SIGN
SCALE: 3/8" = 1'-0"

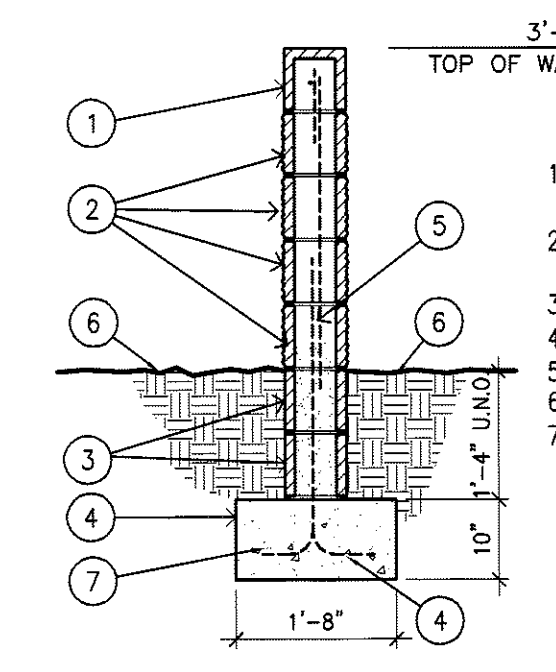
GENERAL NOTE: PROVIDE HOODED GROUND MOUNTED UP LIGHT FOR MONUMENT SIGN.

- 8x8x16 INTEGRAL COLOR SPLIT FACE CMU.
- MIN. 6" HIGH CAST METAL LETTERS - ALUMINUM BLACK ANODIZED - SPACER MOUNTED
- MIN. 8" HIGH CAST METAL LETTERS - ALUMINUM BLACK ANODIZED - SPACER MOUNTED
- FINISHED GRADE. VERIFY IN FIELD PRIOR TO CONSTRUCTION.
- FOOTING AND STEM.



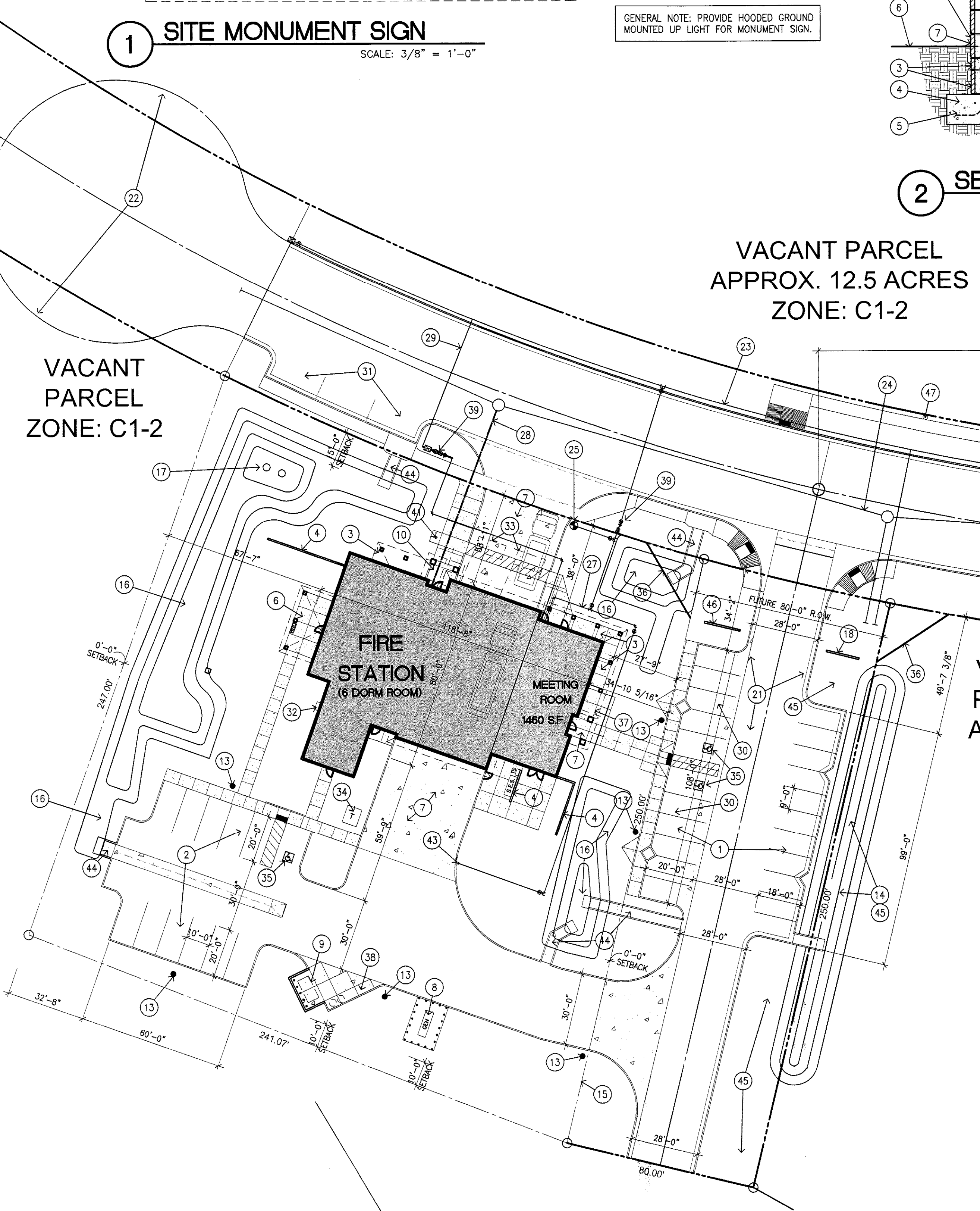
2 SECTION MASONRY FENCE
SCALE: 1/2" = 1'-0"

- NOTE: A. ALL SITE WALLS TO MATCH MATERIAL AND COLORS OF MAIN BUILDING.
- 8" X 8" X 16" INTEGRAL COLOR STANDARD SOLID TOP CMU, COLOR 'A'.
 - 8" X 8" X 16" SPLIT FACE INTEGRAL COLOR CMU, COLOR 'A'.
 - STANDARD CMU STEM WALL BELOW GRADE.
 - CONCRETE FOOTING.
 - VERT/HORZ STEEL RE-BAR.
 - FINISH GRADE.
 - 4X4 WEEP HOLES AT GRADE AND AT 8'-0" O.C. MINIMUM. (GROUT FILL ALL VOIDS AROUND HOLE.)
 - 10" X 4" X 16" OFFSET CORE INTEGRAL COLOR STANDARD CMU, COLOR 'B'. OFFSET TO STREET SIDE OF WALL.
 - 8" X 8" X 16" INTEGRAL COLOR STANDARD CMU, COLOR 'A'
- VERTICAL REINFORCING SCHEDULE
WALL HEIGHT REINFORCING:
2'-0" TO 4'-0" (1) #5 @ 48" O.C.
4'-0" TO 8'-0" (1) #5 @ 24" O.C.
- FOUNDATION SCHEDULE
HEIGHT FTG WIDTH REBAR CONT HORZ.
2'-0" TO 4'-0" 1'-9" (2) #5 (2) #5
4'-0" TO 8'-0" 2'-6" (2) #5 (2) #5
- *ALL FTGS: #5 TRANSVERSE BARS @ 18" O.C.



1 PARKING LOT SCREEN WALL
SCALE: 1/2" = 1'-0"

- NOTE: A. ALL SITE WALLS TO MATCH MATERIAL AND COLORS OF MAIN BUILDING.
- 8" X 8" X 16" INTEGRAL COLOR STANDARD SOLID TOP CMU - COLOR 'B'.
 - 8" X 8" X 16" SPLIT FACE INTEGRAL COLOR CMU - COLOR 'A'.
 - STANDARD CMU STEM WALL BELOW GRADE ONLY.
 - CONCRETE FOOTING: #5 TRANSVERSE BARS @ 18" O.C.
 - VERTICAL REINFORCING: (1) #5 @ 48" O.C.
 - FINISH GRADE.
 - HORIZONTAL STEEL: (2) #5 REBAR CONTINUOUS.



PRELIMINARY SITE PLAN
1" = 30'-0"
30 0 30 60 120 180 FEET

VACANT PARCEL APPROX. 12.5 ACRES
ZONE: C1-2

VACANT PARCEL ZONE: C1-2

VACANT PARCEL POTENTIAL PARK APPROX. 5 ACRES
ZONE: C1-2

W. EDISON ROAD

S00°35'32"E
371.25'

ROOSEVELT AVENUE

S89°49'04"W
30.00'

NOTES

- VISITOR PARKING.
- CREW PARKING.
- COVERED WALKWAY.
- 6'-0" HIGH MASONRY WALL. SEE 2/A100.
- 7" THK. FIBER REINFORCED CONCRETE.
- COVERED PATIO.
- PUBLIC ENTRANCE TO MEETING ROOM.
- COMBINATION BACK UP GENERATOR & ABOVE GROUND FUEL TANK (600 GAL) AND DISPENSER W/ IMPACT PROTECTION W/ PIPE BOLLARDS @ 36" O.C.
- 6'-0" DUMPSTER ENCLOSURE.
- VISITOR ENTRANCE TO FIRE STATION.
- NOT USED.
- NOT USED.
- POLE MOUNTED LIGHT FIXTURE, 16'-0" MAX. HT.
- TEMPORARY RETENTION BASIN.
- FUTURE R.O.W.
- RETENTION BASIN FOR OFFSITE AND ONSITE. MAX DEPTH = 12" FREEBOARD = 12"
- NOT USED.
- 3'-0" HIGH MASONRY SCREEN WALL. SEE 1/A100.
- CONNECT TO GLOBAL WATER STUBS.
- NEW FULL WIDTH "COLLECTOR" ROADWAY.
- NEW "SUPER LOCAL" ROADWAY WITH PERPENDICULAR PARKING. FUTURE THRU STREET.
- TEMPORARY COMPACTED ABC TURN AROUND, 96'-0" RADIUS.
- NEW 12" WATER LINE.
- NEW 8" SEWER LINE.
- NEW FIRE HYDRANT.
- NEW 8" WATER LINE.
- 6" FIRE SPRINKLER CONNECTION.
- 6" SEWER SERVICE.
- 2" WATER SERVICE.
- 9'x20' PARKING SPACE W/ 24" OVERHANG AT CURB.
- 9'x25' VISITOR PARKING SPACES.
- NATURAL GAS METER LOCATION.
- VEHICLE LOOP SENSOR.
- 300 KVA TRANSFORMER ON CONCRETE PAD.
- EXISTING STREET LIGHT POLE BASE.
- 1 1/2" FILL PIPE.
- GROUTED RIP RAP @ SCUPPERS ROCK TO MATCH LANDSCAPING ROCK.
- DECOMPOSED GRANITE.
- MONUMENT SIGN. SEE DETAIL 1/A100
- STREET LIGHT POLE.

LAND USE AREAS

FIRE STATION SITE
COUNTY ASSESSOR: PARCEL #510-17-005E

NET AREA (FIRE STATION AND FUTURE EASEMENT/R.O.W.): 75,541 S.F., 1.7342 ACRES

GROSS SITE AREA (FIRE STATION, FUTURE EASEMENT/ R.O.W AND EDISON ROAD): 131,719 S.F., 3.0239 ACRES

EDISON ROAD: 56,178 S.F., 1.2897 ACRES

LANDSCAPE AREA:
SITE AREA: 75,541 S.F., 1.7342 ACRES
LANDSCAPE AREA: 36,328 S.F., 48% (EXCLUDES HARDSCAPE)

BUILDING FOOTPRINT: 7,789 S.F.
MEETING ROOM (PUBLIC AREA) - 1460 S.F.
6 DORM ROOMS @ FIRE STATION

BUILDING DRIFLINE: 9,420 S.F.

ZONING
ZONING: EXISTING C1-2

SETBACKS
FRONT YARD: 15'-0"
SIDE YARD: 0'-0"
BACK YARD: 10'-0"

BUILDING HEIGHT
MAXIMUM ALLOWABLE HEIGHT: 35'-0"
PROPOSED BUILDING HEIGHT: 29'-0"

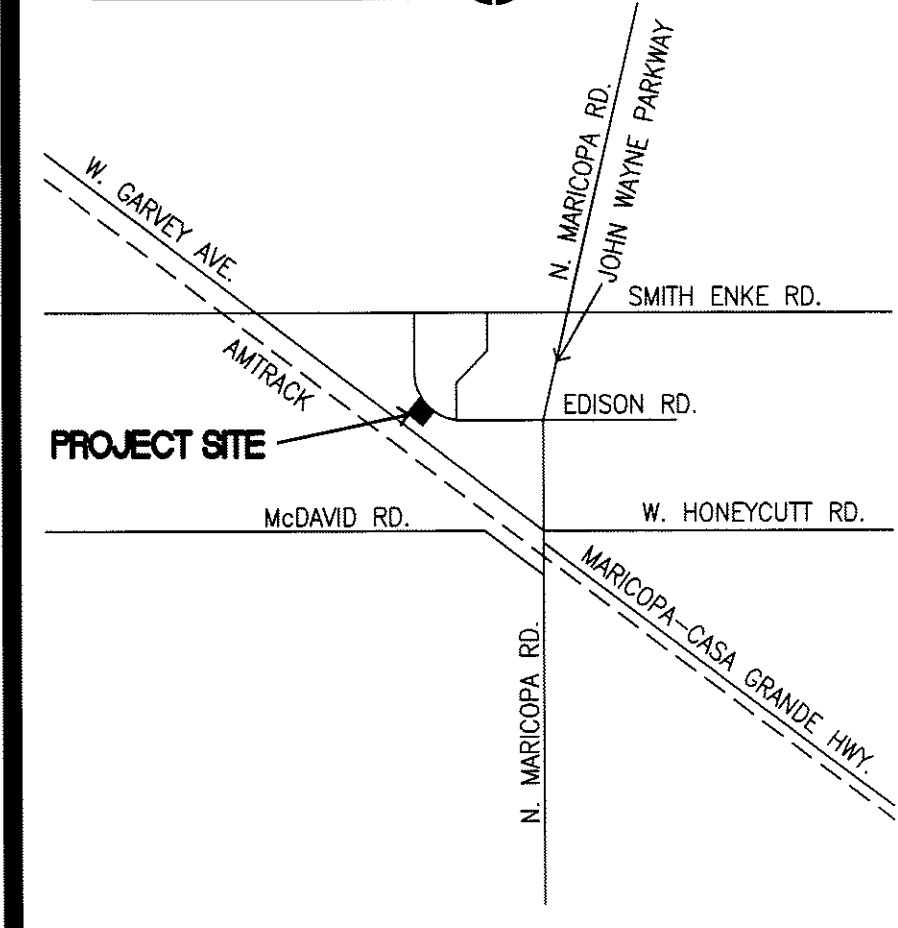
PARKING

	REQUIRED	PROVIDED
VISITOR PARKING, FIRE STATION:	0	3
CREW PARKING, FIRE STATION: (1 SPACE PER DORM(6) X 2 PER SHIFT)	12	12
MTG. RM. & PUBLIC SPACE, 1:100 SF: (1460 S.F. / 100)	15	22
BIKE RACK: 4 BIKE CAPACITY		
TOTAL:	19	37

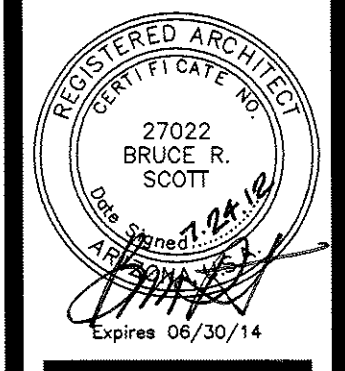
NARRATIVE

CONSTRUCT NEW FIRE STATION WITH A THREE PLACE APPARATUS BAY AND SIX DORM ROOMS. A COMMUNITY ROOM IS PROVIDED WITH PUBLIC ACCESS ON THE EAST SIDE OF THE STATION INCLUDING VISITOR PARKING. BUILDING AREA IS APPROXIMATELY 8900 S.F..

VICINITY MAP



CITY OF MARICOPA
CHIEF DONALD N. PEARCE F.S. 575
45695 WEST EDISON ROAD
MARICOPA, ARIZONA 85138



Job No. 1122
Drawn AIB
Checked PJ
Date 07-24-12
Revised

95%
SET

HDA ARCHITECTS, LLC.
459 N. Gilbert Road, Suite C-200, Gilbert, AZ 85294
TEL: (480) 539 8800 FAX: (480) 539 8608



Sheet No. **A100**

SITE PLAN AND PROJECT INFORMATION