

KEYNOTES

1. FIRE RISER.
2. FIRE DEPARTMENT CONNECTION.
3. KNOX BOX.
4. 60" DIA. HIGH 4" COOPER HOOK ACCESS CONTROL PERMITTED WITH ACCESS CONTROL MOUNTED AT APPROXIMATELY (42) INCHES ABOVE GRADE WITH SECOND ACCESS CONTROL AND KNOX SWITCH MOUNTED AT APPROXIMATELY (66) INCHES ABOVE GRADE. POST TO BE A MINIMUM OF 10' AWAY FROM THE GATE.
5. BUILDING ADDRESS SIGNAGE SEE EXTERIOR ELEVATIONS.
6. 1/8" DIA. RADIUS SYMBOLS INDICATING COMPLIANCE WITH (38) FOOT INSIDE AND (48) FOOT OUTSIDE RADIUS TYPICAL.

GENERAL NOTES

- A. USE OF THE SITE WILL CONFORM WITH ALL APPLICABLE BUILDING CODES.
- B. ALL NEW OR RELOCATED UTILITIES WILL BE PLACED UNOBTAINED AND:
- C. ALL BUILDINGS SHALL BE SPRINKLED, ALARMED AND MONITORED.
- D. ALL BUILDINGS SHALL HAVE RISER ROOMS WITH EXTERIOR DOOR ACCESS.
- E. PER IFC 106.1.6, AN OPERATIONAL PERMIT FROM THE FIRE DEPARTMENT IS REQUIRED FOR 1) FOR TRANSMISSIONS STRIPES (LEAD QUANTITIES EXCEEDING FIVE (5) GALLONS INSIDE OR TEN (10) GALLONS OUTSIDE, HAZARDOUS MATERIAL, INVENTOR BY SEPARATE PERMIT) IS TO BE SUBMITTED WITH PLANS FOR OPERATION PERMIT.
- F. PER IFC 130.4.6, AN "EMERGENCY PLUMB" FROM THE FIRE DEPARTMENT IS REQUIRED FOR 1) FOR MOTOR FUEL DISPENSING FACILITIES.
- G. PER IFC 202.2.1.2, ALL NEW HIGH RISE COMMERCIAL, RESIDENTIAL, CARPORTS AND COMMERCIAL COVERED PARKING THAT EXCEED TWO THOUSAND (2,000) SQUARE FEET SHALL HAVE AN AUTOMATIC FIRE SUPPRESSION SYSTEM WITH IN CARPORTS OR COVERED PARKING THAT IS LESS THAN TWO THOUSAND (2,000) SQUARE FEET ARE TO BE SEPARATED BY A MINIMUM OF TEN (10) FEET, OTHERWISE AN AUTOMATIC FIRE SUPPRESSION SYSTEM IS TO BE INSTALLED. IF A CANOPY IS PLACED OVER THE FUEL DISPENSING ISLAND, FIRE PROTECTION MAY BE REQUIRED.
- H. PER IFC 105.4.10.2, NEW FIRE BUILDINGS OR STRUCTURES ARE TO HAVE HIGH PILE STORAGE (GREATER THAN 12 FEET HIGH AND 200 SQ. FT. PER FEET, BOTH DIMENSIONS OPERATIONAL PERMITS AND PERMITS TO CONSTRUCT A HIGH PILE STORAGE AREA ARE NEARLY 100% APPROVED. OPERATIONAL PERMITS ARE SUBMITTED TO THE FIRE DEPARTMENT FOR REVIEW AND APPROVAL.
- I. PER IFC 908.8, ALL NEW BUILDINGS WILL BE REQUIRED TO HAVE A FIRE ALARM SYSTEM INSTALLED TO MONITOR THE AUTOMATIC FIRE SUPPRESSION SYSTEM IN THE BUILDING AND REPORT TO ALARMS, SUPERVISORS, OR TROUBLE CONDITIONS TO AN APPROVED FIRE ALARM.
- J. PER IFC 3208.3, WHERE BUILDINGS OR STRUCTURES ARE TO HAVE HIGH PILE STORAGE, THE FOLLOWING CONSTRUCTION INFORMATION IS TO BE SUBMITTED FOR REVIEW AND APPROVAL:
 - 1) FLOOR PLAN OF THE BUILDING SHOWING LOCATIONS AND DIMENSIONS OF HIGH PILE STORAGE AREAS.
 - 2) USABLE STORAGE HEIGHT FOR EACH STORAGE AREA.
 - 3) NUMBER OF TIER WITHIN EACH HIGH PILE STORAGE.
 - 4) COMMODITY CLEARANCE BETWEEN TOP OF STORAGE AND ARRANGEMENT.
 - 5) SHREWER DEFLECTOR FOR EACH STORAGE AREA.
 - 6) MAXIMUM PILE HEIGHT FOR EACH STORAGE ARRAY.
 - 7) LOCATION AND IDENTIFICATION OF COMMUNITIES IN ACCORDANCE WITH SECTION 9303.3.
 - 8) LOCATION OF REQUIRED FIRE DEPARTMENT ACCESS DOORS.
 - 9) TYPE OF FIRE SUPPRESSION AND FIRE DETECTION SYSTEMS.
 - 10) LOCATION OF VALVES CONTROLLING THE WATER SUPPLY OF CEILING AND IN-RACE SPRINKLERS.
 - 11) TYPE, LOCATION AND SPECIFICATIONS OF SMOKE REMOVAL AND CERTAIN BRASS SYSTEMS.
 - 12) DIMENSION AND LOCATION OF TRANSVERSE AND LONGITUDINAL FUEL SPACES.
 - 13) ADDITIONAL INFORMATION REGARDING REQUIRED DESIGN FEATURES, COMMODITIES, STORAGE ARRANGEMENT AND FIRE PROTECTION FEATURES, WITHIN THE HIGH PILE STORAGE AREA SHALL BE PROVIDED AT THE TIME OF PERMIT WITH PERMITS REQUIRED BY THE CITY OF COTTON.
- K. PER IFC 3206.7, WHERE BUILDINGS OR STRUCTURES ARE TO HAVE HIGH PILE STORAGE, THE DEPARTMENT ACCESS DOORS ARE TO BE PROVIDED PER THE REQUIREMENTS OF TABLE 3206.8 AND SECTION 3206.7 (25 FEET MAXIMUM BETWEEN DOORS).

PROJECT NARRATIVE

PROJECT DESCRIPTION:
 NEW SUPPORT SERVICES FACILITY FOR AGUA FRIA UNION HIGH SCHOOL DISTRICT, ON BOUGH GRABED SITE WITH EXISTING REMAINS OF WALKWAY/DRIVEWAYS.
 THE NEW FACILITY WILL INCLUDE ADMINISTRATIVE OFFICE FOR THE SCHOOL DISTRICTS (INFORMATION ADMINISTRATION, AS WELL AS SERVICES FOR PARKING, REPAIR, AND MAINTENANCE OF THE SCHOOL DISTRICTS BUS AND WHITE FLEET VEHICLES, BUS EACH WILL ALSO HAVE A NEW MAINT WAREHOUSE AND DISTRIBUTION FOR THE SCHOOL DISTRICTS.

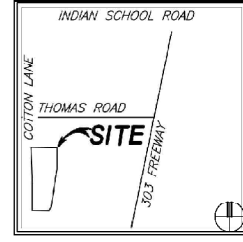
PROPOSED BUILDING:

USE	OCC TYPE	AREA
ADMINISTRATION	B & A-2	± 4,751 SF
SERVICE BAY	S-1	± 8,640 SF
WAREHOUSE	S-1	± 11,844 SF
TOTAL		± 25,235 SF

ZONING CONSIDERATIONS:
 THIS PROPERTY IS OWNED AND OPERATED BY THE AGUA FRIA UNION HIGH SCHOOL DISTRICT AS A SUPPORT FACILITY USED TO SERVE THE SCHOOL DISTRICT AS WELL AS CONSIDERABLE PUBLIC SCHOOL GROUNDS, WITH THE SAME ZONING EXEMPTION CONSIDERATIONS THAT APPLY TO A SCHOOL PLANNING OR COURSEWORK CENTER IN A SCHOOL DISTRICT FACILITY.

RELATION TO THE SURROUNDINGS:
 THE EXISTING INFRASTRUCTURE DEVELOPMENT IS FOCUSED ON INDUSTRIAL AND WAREHOUSE USES, ALTHOUGH SCHOOL DISTRICT FACILITIES ARE MOST SUBJECT TO RESTRICTIONS IN ANY ZONING TYPE, BUT WAREHOUSE, ADMINISTRATION AND REPAIR SERVICES ACTIVITIES OF THIS SITE ARE CONSISTENT WITH THE OVERALL ACTIVITIES OF THE FIRST MARK DEVELOPMENT. THE FACILITY WILL BE OCCUPIED BY ADULT STAFF AND NOT UTILIZED BY CHILDREN, AND WILL NOT BE ATTRACTED BY ANY CLIPPING, ADULT USE, OR RESTRICT ANY FUTURE PLANNED ADJACENT USES IN THE DEVELOPMENT.

VICINITY MAP



PROJECT INFORMATION

APPLICANT: AGUA FRIA UNION HIGH SCHOOL DISTRICT
 1481 NORTH ELIZABETH BLVD. WEST
 AVONDALE, AZ 85323

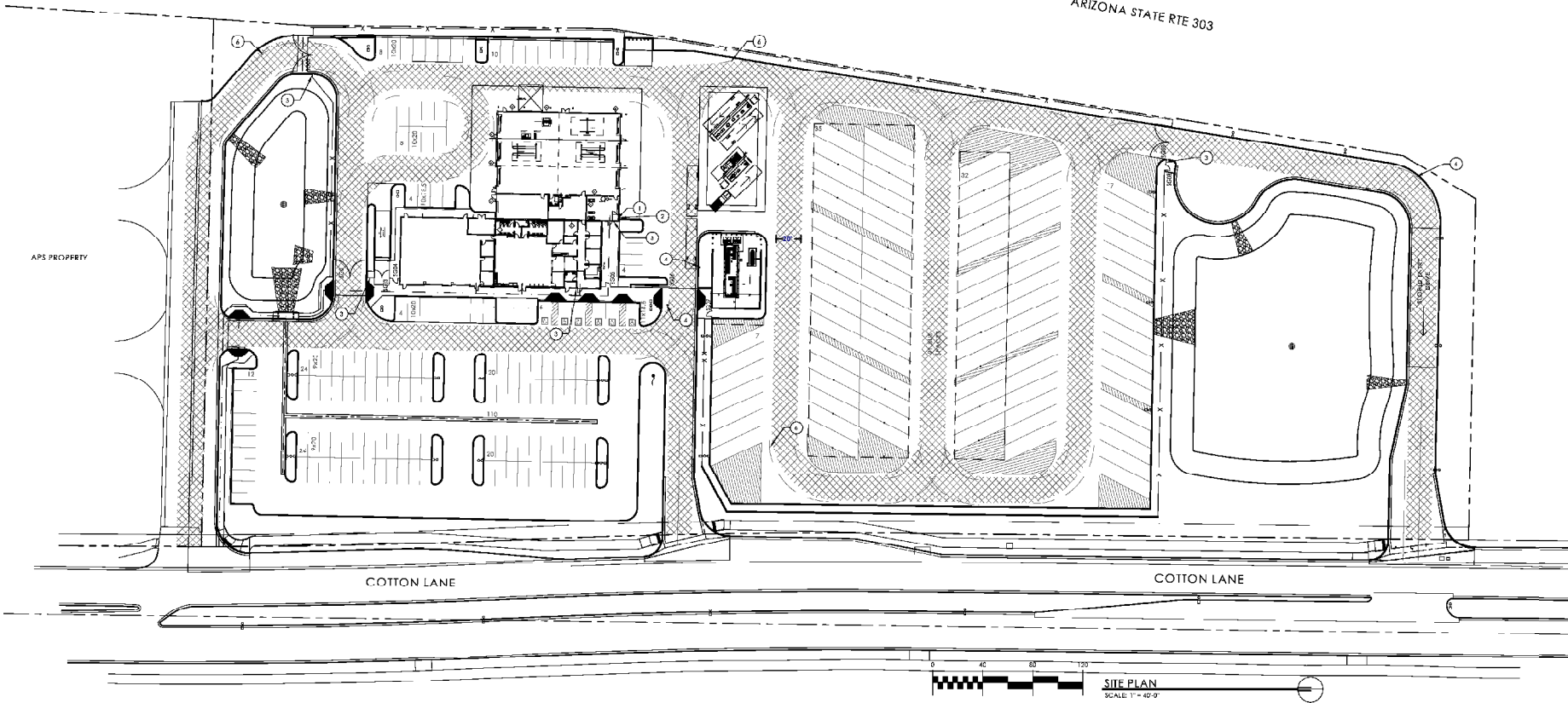
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 EXECUTIVE DIRECTOR OF SUPPORT SERVICES
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ARCHITECT CONTACT:
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 PROJECT MANAGER
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 BRENI@SPPLUSARCHITECTS.COM

APR. #: 80-01-006V
FORMED: PAU
PROPOSED USE: DISTRICT INFORMATION ADMINISTRATION AND SUPPORT SERVICES WAREHOUSE

CONSTRUCTION TYPE: SLS, SPRINKLED
SITE AREA: 48.49 AC (271,018 SF)

ARIZONA STATE RTE 303



HATCH DENOTES 20'-0" WIDE FIRE LANE ROUTE THROUGH SITE.

ARIZONA STATE RTE 303



TRANSPORTATION FACILITY
 AGUA FRIA UNION HIGH SCHOOL DISTRICT
 COTTON LANE, SOUTH OF THOMAS ROAD
 GOODYEAR, AZ 85395
 FIRE ACCESS SITE PLAN

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