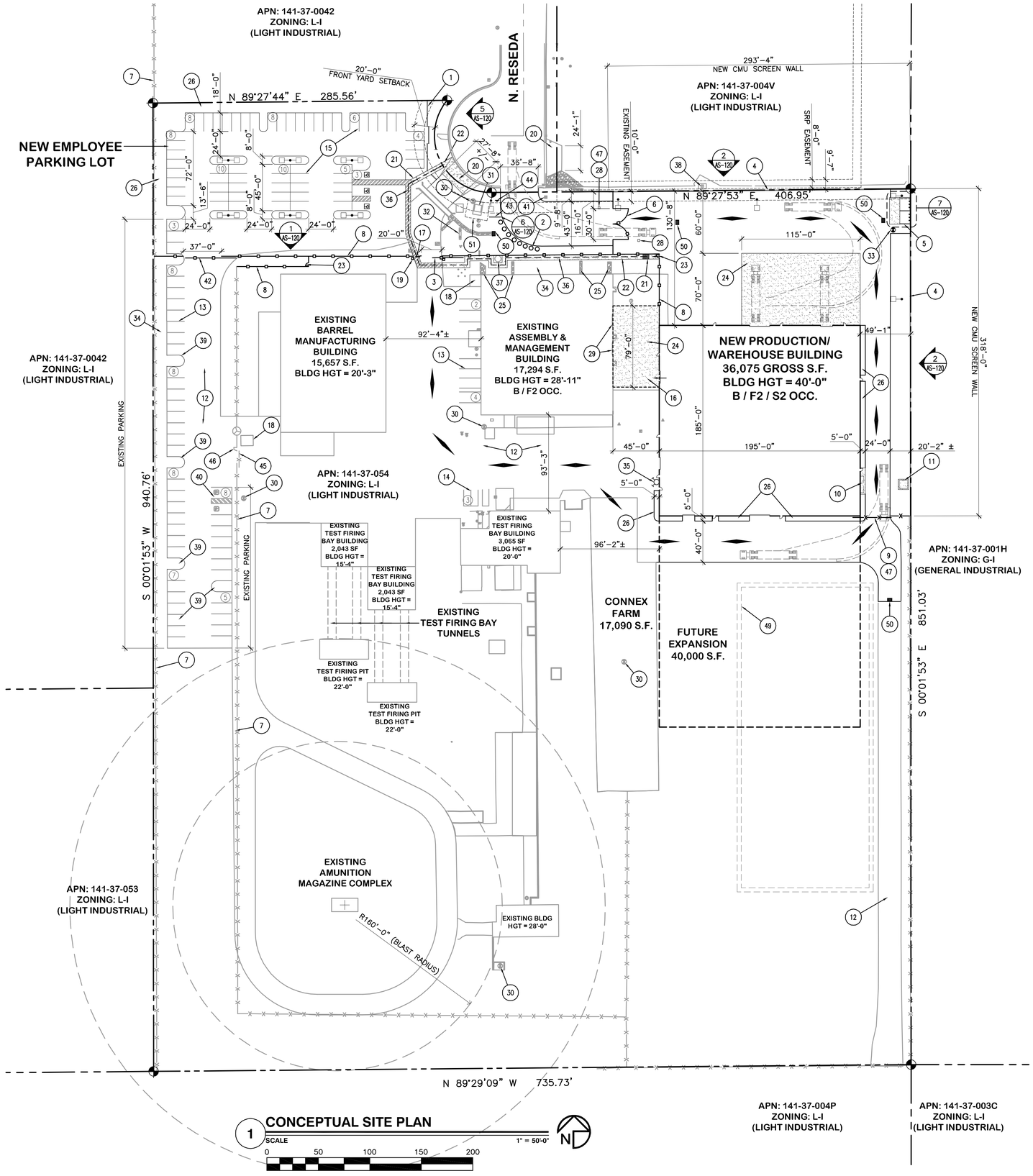


1 CONCEPTUAL SITE PLAN

SCALE 1" = 50'-0"

0 50 100 150 200

PROJECT DATA

PROJECT:
ORBITAL ATK MUNITIONS BUILDING

APN:
147–37–054

PROJECT DESCRIPTION:
36,075 SF PRODUCTION/WAREHOUSE BUILDING

PROJECT ADDRESS:
3309 N. RESEDA
MESA, AZ 85215

GOVERNING MUNICIPALITY:
CITY OF MESA

CURRENT ZONING:
L–I (LIGHT INDUSTRIAL)

PROPOSED USE:
INDUSTRIAL WAREHOUSE AND MANUFACTURING BUILDING

SITE AREA:
NET AREA = 650,200 SF (14.93 ACRES)

LANDSCAPE AREA:
30,960 SF

LANDSCAPE COVERAGE:
30,960 SF / 650,200 SF = 5%

LOT COVERAGE:
97,153 SF / 650,200 SF = 15%

BUILDING HEIGHT:
ALLOWED
40'–0"
PROPOSED
40'–0"

SETBACKS:
FRONT – 20'–0"
SIDE – 0'–0"
REAR – 0'–0"

CONSTRUCTION TYPE:
TYPE II–B W/ FIRE SPRINKLERS

OCCUPANCIES:
EXISTING ASSEMBLY & MANAGEMENT BLDG.
B – OFFICE AREA
F2 – FABRICATION

NEW PRODUCTION WAREHOUSE BLDG.
B – OFFICE AREA
F2 – FABRICATION
S2 – WAREHOUSE

PARKING CALCULATIONS: PER (MESA) ZONING ORDINANCE

PARKING CALCULATIONS BASED ON GROSS FLOOR AREA

USE	S.F.	FACTOR	SPACES
OFFICE	2,706 SF	1 / 375 SF	7
INDUSTRIAL	2,600 SF	1 / 600 SF	4
WAREHOUSE	30,769 SF	1 / 900 SF	34
REQUIRED SPACES FOR NEW BUILDING			45

EXISTING ASSEMBLY & MANAGEMENT BUILDING			
OFFICE	5,207 SF	1 / 375 SF	14
INDUSTRIAL	12,087 SF	1 / 600 SF	20
EXISTING BARREL MANUFACTURING BUILDING			
OFFICE	1,909 SF	1 / 375 SF	5
INDUSTRIAL	13,748 SF	1 / 600 SF	23
EXISTING FIRING BAYS			
INDUSTRIAL	7,736 SF	1 / 600 SF	13
EXISTING AMUNITION STORAGE BUILDING			
STORAGE	927 SF	1 / 900 SF	1
REQUIRED SPACES FOR EXISTING BUILDINGS			76

TOTAL SPACES REQUIRED FOR SITE	121
EXISTING STANDARD SPACES	51
EXISTING ACCESSIBLE SPACES	2
TOTAL EXISTING SPACES	53
NEW STANDARD PARKING SPACES:	59
NEW ACCESSIBLE PARKING SPACES:	2
NEW VAN ACCESSIBLE PARKING SPACES:	1
TOTAL NEW SPACES PROVIDED	62
TOTAL SPACES PROVIDED FOR SITE	115

KEYNOTES

1. NEW 3'–4" HIGH CMU SCREEN WALL
2. NEW CONC. PLANTERS
3. MOTORIZED SLIDING GATE
4. NEW 8'–0" HIGH CMU WALL
5. NEW DOUBLE TRASH ENCLOSURE
6. NEW MOTORIZED SWING GATE
7. EXISTING CHAIN LINK FENCE
8. NEW METAL PICKET FENCE
9. NEW CHAINLINK FENCE W/ MANUAL SLIDING GATE
10. NEW SES
11. NEW TRANSFORMER AND CONC. PAD
12. EXISTING ASPHALT DRIVE
13. EXISTING PARKING STALLS
14. FORKLIFT PARKING
15. NEW ASPHALT PAVING PER CIVIL
16. NEW CANOPY
17. MOTORIZED MAN GATE
18. EXISTING GUARD SHACK
19. EXISTING GATE OPERATOR
20. EXISTING DRIVEWAY
21. ACCESIBLE RAMP
22. NEW CONCRETE SIDEWALK
23. NEW MAN GATE
24. CONCRETE APRON
25. EXISTING RIP–RAP AT EXISTING DOWNSPOUT LOCATIONS
26. LANDSCAPE AREA
28. PHONE PEDESTAL
29. EXISTING OVERHEAD DOOR
30. EXISTING FIRE HYDRANT
31. EXISTING WATER METER
32. EXISTING FIRE LINE BACKFLOW PREVENTER
33. NEW FIRE HYDRANT
34. EXISTING LANDSCAPE AREA
35. NEW BUILDING MOUNTED FDC
36. ACCESSIBLE ROUTE TO R.O.W.
37. EXISTING LIFT STATION
38. EXISTING TRANSFORMER
39. NEW LANDSCAPE AREA
40. EXISTING ACCESSIBLE PARKING SPACES
41. EXISTING PHONE COMPANY TELEPHONE BOX
42. NEW MANUAL SLIDING GATE
43. NEW CMU MONUMENTAL SIGN
44. POLE MOUNTED SIGN WHICH READS "PRIVATE ENTRY"
45. EXISTING MOTORIZED SLIDING GATE
46. EXISTING MAN GATE
47. PROVIDE KNOX BOX PER CITY OF MESA FIRE DEPT. REQUIREM
49. RETENTION BASIN – SEE CIVIL DWGS.
50. CATCH BASIN – SEE CIVIL DWGS.
51. EXISTING EASEMENT & WATER METER

GENERAL NOTES

LEGEND

FIRE TRUCK LANE ACCESS OR DRIVE

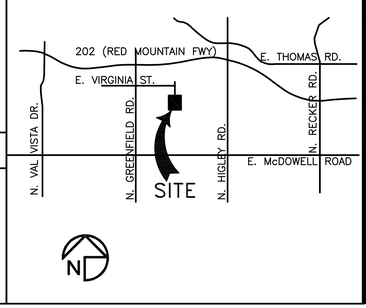
(7) PARKING COUNT

POLE MOUNTED LIGHT FIXTURE @ +16'–0"
A.F.G. W/ CONCRETE BASE

LEGAL DESCRIPTION

A PORTION OF LAND LOCATED WITHIN THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 2 NORTH, RANGE 6 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

VICINITY MAP



2929.COM
DEUTSCH ARCHITECTURE GROUP
REGISTERED ARCHITECT
CERTIFICATE NO. 11377
BERNARD DEUTSCH
Date Signed 03/29/18
ARIZONA U.S.A.
EXPIRES ON 09/30/20
4600 EAST INDIAN SCHOOL RD
PHOENIX, ARIZONA 85018
602-840-2929 P
602-840-6646 F

ORBITAL ATK MUNITIONS WAREHOUSE

3309 N. RESEDA MESA, AZ. 85215

NOTICE OF EXTENDED CERTIFICATION AND APPROVAL PERIOD PROVISION: THIS CONTRACT ALLOWS THE OWNER TO CERTIFY AND APPROVE BUILDINGS AND ESTIMATES WITHIN 3.0 YRS AFTER THE CONTRACTOR

Revisions	
1ST DR. SUBMITTAL	01/29/18

PROJECT NO: 17188.01
DRAWN BY: L.M. J.N.
CHK'D BY: D.C. / L.M.

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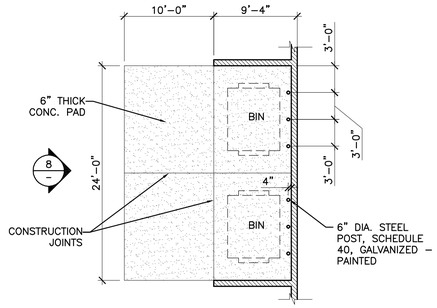
SITE PLAN

AS-110

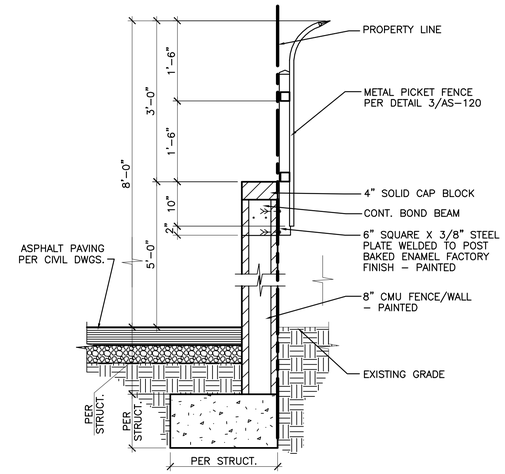
N:\17188.01 Orbital ATK Falcon Field Whse\3. Design\4. Drawings\AutoCAD\17188-AS-100.dwg, 1/29/2018 4:08:21 PM, 24 X 36 - PDF.pc3



7 DOUBLE -WIDE BIN ENCLOSURE (CITY OF MESA DETAIL M-62.02.1)

SCALE: 1/8"=1'-0"

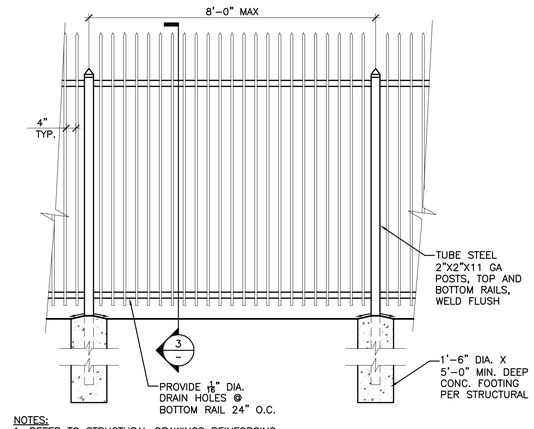
TYP-130H-002



4 METAL PICKET FENCE AT CMU WALL

SCALE: 3/4"=1'-0"

DTL-027

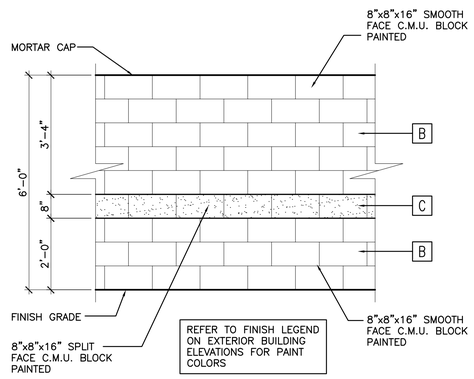


NOTES:
1. REFER TO STRUCTURAL DRAWINGS REINFORCING.
2. ALL WELDED STEEL CONSTR., WELD ALL AROUND, GRIND SMOOTH ALL WELDS, BURRS, ETC.
3. TROWEL FINISH AND TOOL EDGES AT EXPOSED CONC. FOOTING.
4. ALL METAL SHALL RECEIVE 2 COATS OF PRIMER AND FINISH PAINT BLACK.

1 DECORATIVE METAL FENCE

SCALE: 1/2" = 1'-0"

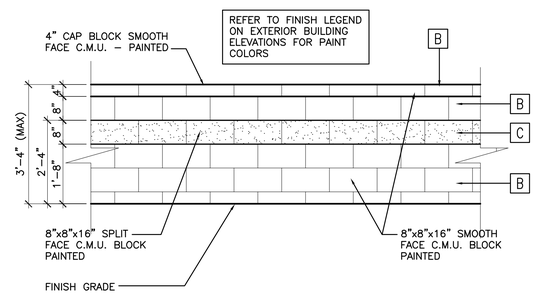
DTL-018



8 TRASH ENCLOSURE WALL ELEVATION

SCALE: 1/2" = 1'-0"

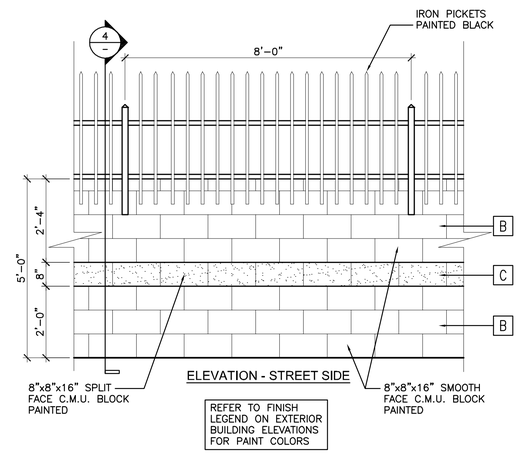
DTL-039



5 PARKING SCREEN WALL ELEVATION

SCALE: 1/2" = 1'-0"

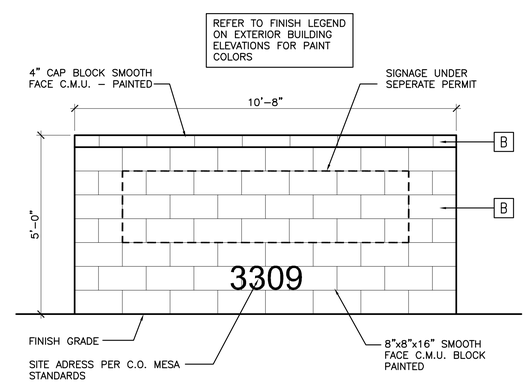
DTL-014



2 SCREEN WALL ELEVATION

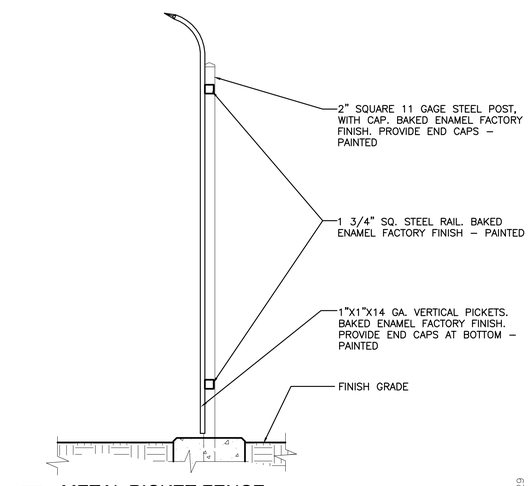
SCALE: 1/4" = 1'-0"

DTL-020



6 MONUMENT SIGN

SCALE: 1/2" = 1'-0"



3 METAL PICKET FENCE

SCALE: 3/4"=1'-0"

DTL-029

2929.COM
DEUTSCH ARCHITECTURE GROUP
REGISTERED ARCHITECT CERTIFICATE NO. 11377 BERNARD J. DEUTSCH Date Signed 03/29/18 ARIZONA U.S.A.
EXPIRES ON 09/30/20
4600 EAST INDIAN SCHOOL RD
PHOENIX, ARIZONA 85018
602-840-2929 P
602-840-6646 F

ORBITAL ATK MUNITIONS WAREHOUSE

3309 N. RESEDA MESA, AZ. 85215

NOTICE OF EXTENDED CERTIFICATION AND APPROVAL PERIOD PROVISION: THIS CONTRACT ALLOWS THE OWNER TO CERTIFY AND APPROVE BUILDINGS AND SUBMITTALS WITHIN 30 DAYS AFTER THE BUILDINGS AND SUBMITTALS ARE RECEIVED FROM THE CONTRACTOR

Revisions		
	1ST DR. SUBMITTAL	01/29/18

PROJECT NO: 17188.01
DRAWN BY: L.M. J.N.
CHK'D BY: D.C. / L.M.

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SITE DETAILS

AS-120