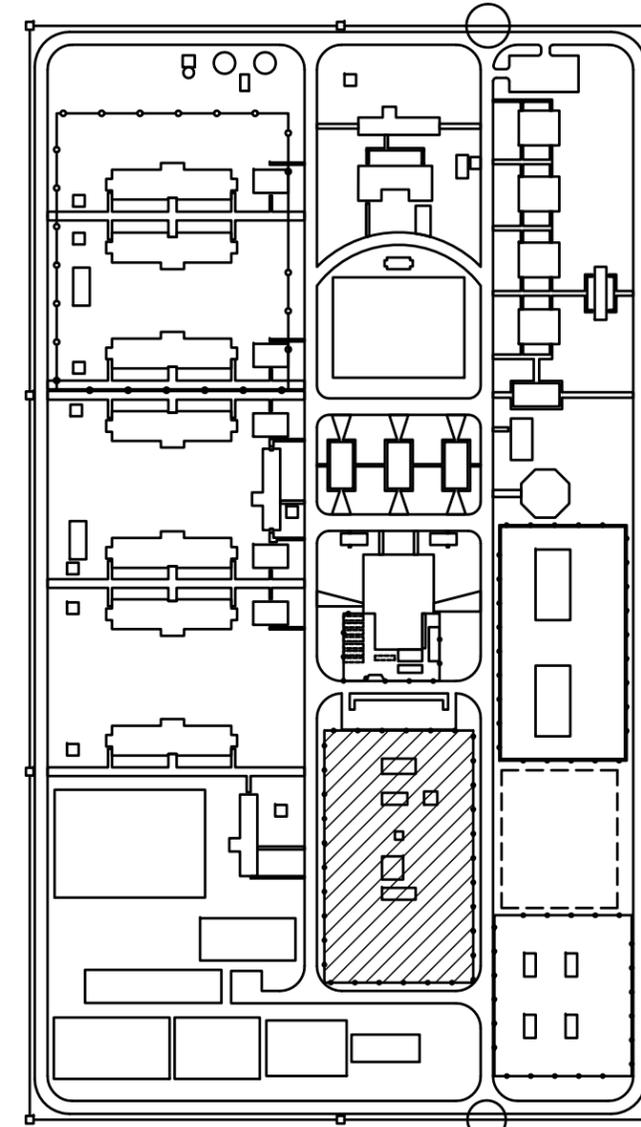


AFGHAN NATIONAL ARMY

STANDARD BUILDING DESIGN

MOTOR POOL AREA

100% FINAL DESIGN SUBMITTAL



SITE KEY PLAN
NTS

SHEET INDEX

G-001 COVER SHEET

CIVIL

C-101 SITE PLAN
C-501 3000 mm FENCING DETAILS
C-502 FENCING DETAILS

ELECTRICAL

ES-101 ELECTRICAL SITE LIGHTING PLAN
ES-601 ELECTRICAL SITE LIGHT FIXTURE SCHEDULE



Rev.	Date	Description	Mark
0			

Date:	2/23/10
Design file no.:	G-001
Drawing code:	
File name:	ANAMOTPS-C-001
Plot date:	03/30/10
Plot scale:	1:1

Designed by:	JDS
Drawn by:	JDS
Reviewed by:	LHM
Submitted by:	BAKER

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Troy, NY 12180
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STANDARD DESIGN
VARIOUS PROJECTS
VARIOUS LOCATIONS, AFGHANISTAN
MOTOR POOL AREA
COVER SHEET

Sheet
reference
number:
G-001

1

2

3

4

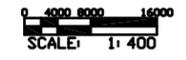
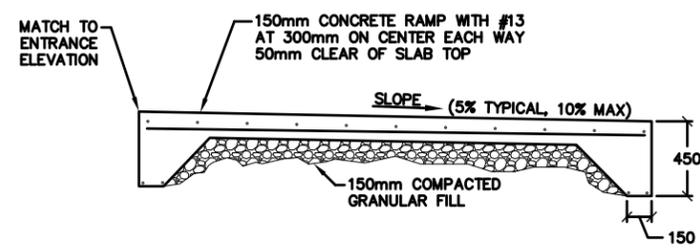
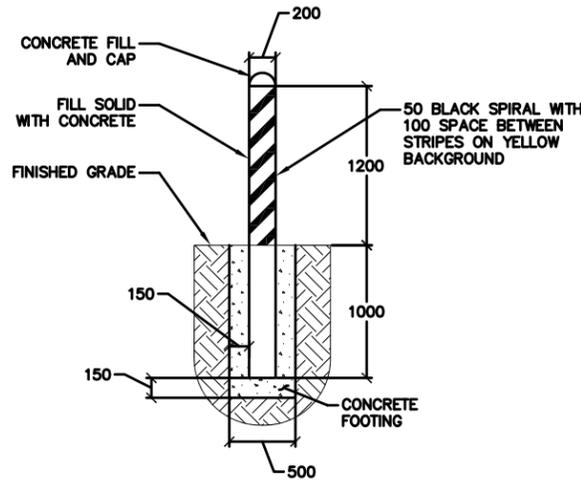
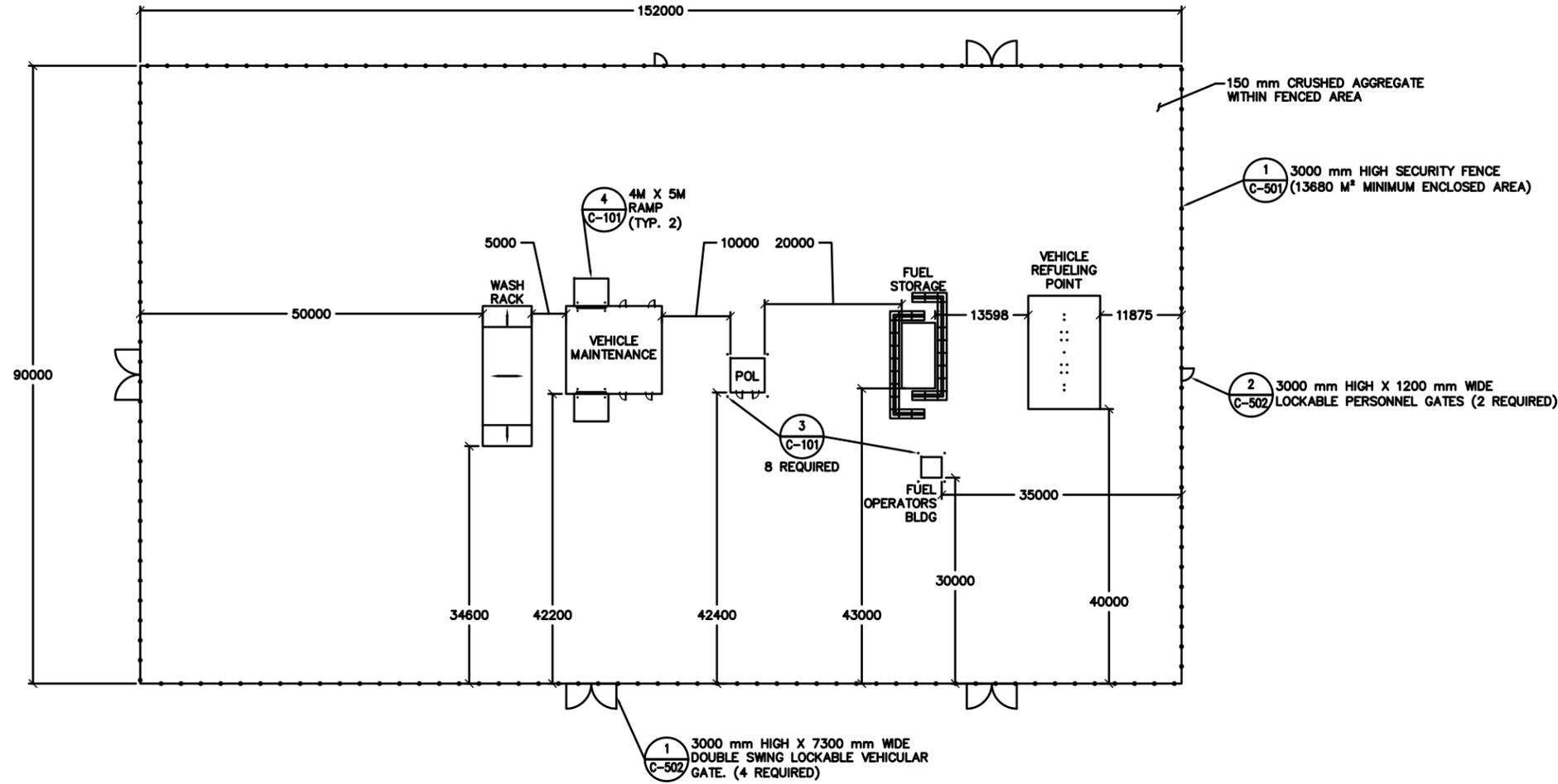
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D

C

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APPROVED:

A/E DESIGNER OF RECORD

SEAL:



Rev.	Date	Description	Appr.
0	2/23/10		

Designed by: CPH	Checked by: JDS	Drawn by: JMB	Submitted by: BAKER
Project file no. C-101	File name: ANA01074-C-101	Plot date: 6/30/10	Plot scale: 1:400

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STANDARD DESIGN
VARIOUS LOCATIONS, AFGHANISTAN
MOTOR POOL AREA
SITE PLAN

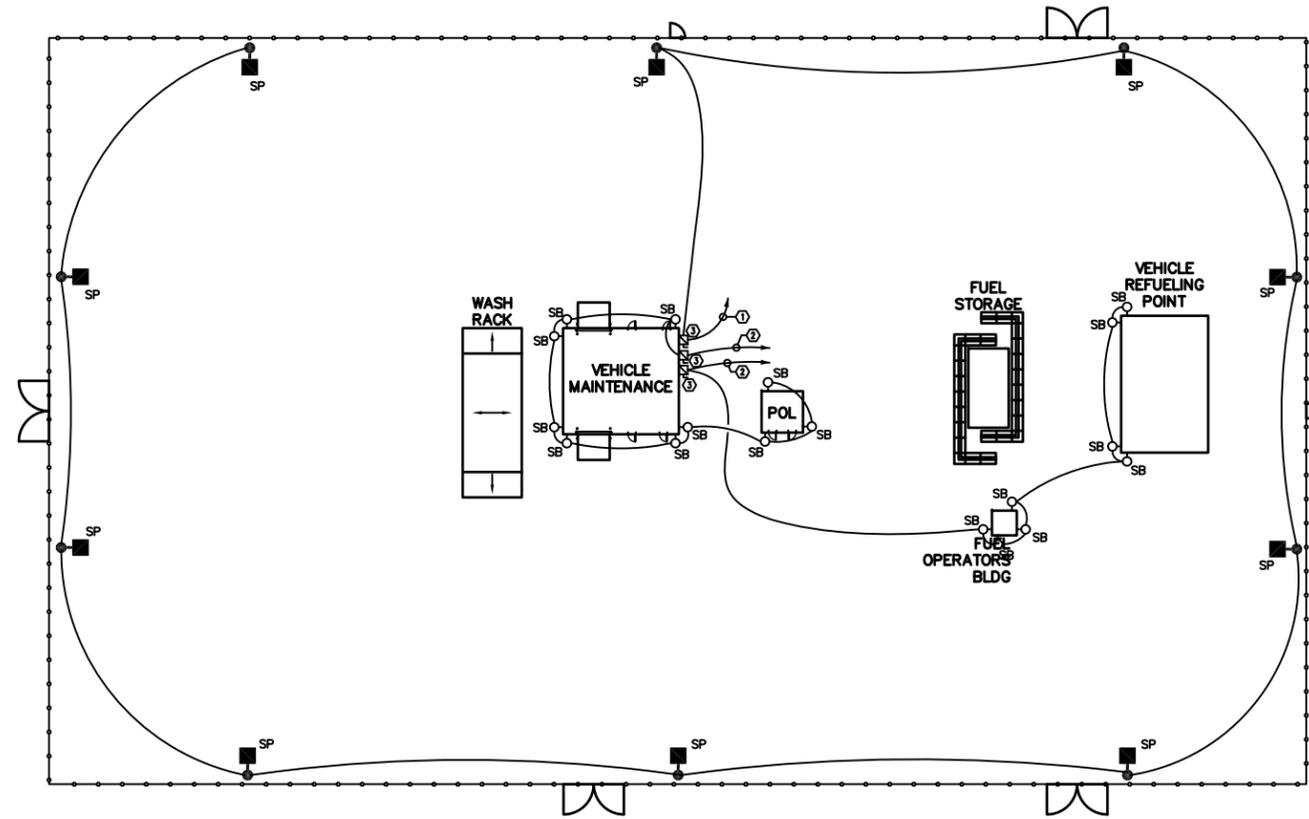
Sheet reference number:
C-101

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NUMBERED NOTES:

- ① 2 - 25mm & 1 - 6mm IN 25mm CONDUIT TO 20A/1P CIRCUIT BREAKER IN SITE DISTRIBUTION PANEL. SITE ADAPT CONTRACTOR SHALL ADJUST CONDUCTOR SIZE AND SOURCE PANEL BASED ON SITE CONFIGURATION.
- ② 2 - 6mm & 1 - 6mm IN 20mm CONDUIT TO 20A/1P CIRCUIT BREAKER IN SITE DISTRIBUTION PANEL. SITE ADAPT CONTRACTOR SHALL ADJUST CONDUCTOR SIZE AND SOURCE PANEL BASED ON SITE CONFIGURATION.
- ③ 30A/1P NEMA 3R FUSED DISCONNECT SWITCH FUSED AT 20A.

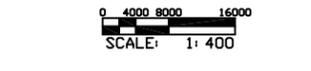


Rev.	Date	Description
0	2/23/10	

Designed by: KJR	Checked by: JRG	Date: 2/23/10	Rev. 0
Drawn by: KJR	Reviewed by: JRG	Design file no.	Drawing code:
Submitted by: BAKER		File name:	Plot scale:

STANDARD DESIGN
VARIOUS PROJECTS
VARIOUS LOCATIONS, AFGHANISTAN
MOTOR POOL AREA
ELECTRICAL SITE LIGHTING PLAN

Sheet reference number:
ES-101



APPROVED:

A/E DESIGNER OF RECORD
SEAL:

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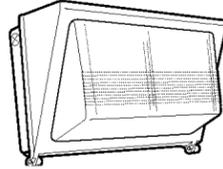
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FIXTURE MARK 'SB'



FIXTURE MARK 'SP'



LIGHT FIXTURE SCHEDULE

FIXTURE MARK	STYLE NUMBER AND TYPE	NUMBER AND TYPE OF LAMPS	VOLTAGE	MOUNTING	NOTES
SB	METAL HALIDE WALL MOUNTED EXTERIOR AREA LIGHT WITH PRISMATIC ACRYLIC LENS - CORROSION RESISTANT CONSTRUCTION	(1) 250W METAL HALIDE LAMP	220V - 1Ø 50HZ	EXTERIOR WALL MOUNTED 500mm BELOW ROOF	
SP	LIGHT POLE MOUNTED COBRA HEAD STYLE METAL HALIDE FIXTURE WITH WOOD POLE ARM AND MOUNTING BRACKET	(1) 250W METAL HALIDE LAMP	220V - 1Ø 50HZ	POLE MOUNTED ON WOODEN POLE 7.7 METERS ABOVE GRADE	



Rev.	Date	Description	Mark	Appr.	Date
0	2/23/10				

Designed by: KJR	Checked by: JRG	Date: 2/23/10	Rev. 0
Drawn by: KJR	Reviewed by: JRG	Design file no.	Drawing code:
Submitted by: BAKER		File name:	Plot state:
U.S. ARMY ENGINEER DISTRICT, AFGHANISTAN CORPS OF ENGINEERS APO AE 96338		Michael Baker, Jr., Inc. A unit of Michael Baker Corporation 100 Airside Drive, A, 15108 www.mbakercorp.com	

STANDARD DESIGN
VARIOUS PROJECTS
VARIOUS LOCATIONS, AFGHANISTAN
MOTOR POOL AREA
ELECTRICAL SITE LIGHT FIXTURE SCHEDULE

APPROVED:

A/E DESIGNER OF RECORD
SEAL:

Sheet reference number:
ES-601