

BURHAKABA DISTRICT

PROJECT:

PROPOSED INSTALLATION OF STREET LIGHT

- Burhakaba DISTRICT

CONSULTANT

DAL*BILE

A NATION IS BUILT BY ITS PEOPLE

SOMALI STABILIZATION INITIATIVES

GOVERNMENT





SIGNED & STAMPED:

PROPOSED INSTALLATION OF STREETLIGHTS ALONG HOSPITAL ROAD AND SUUQYARAHA ROAD - BURHAKABA DISTRICT -

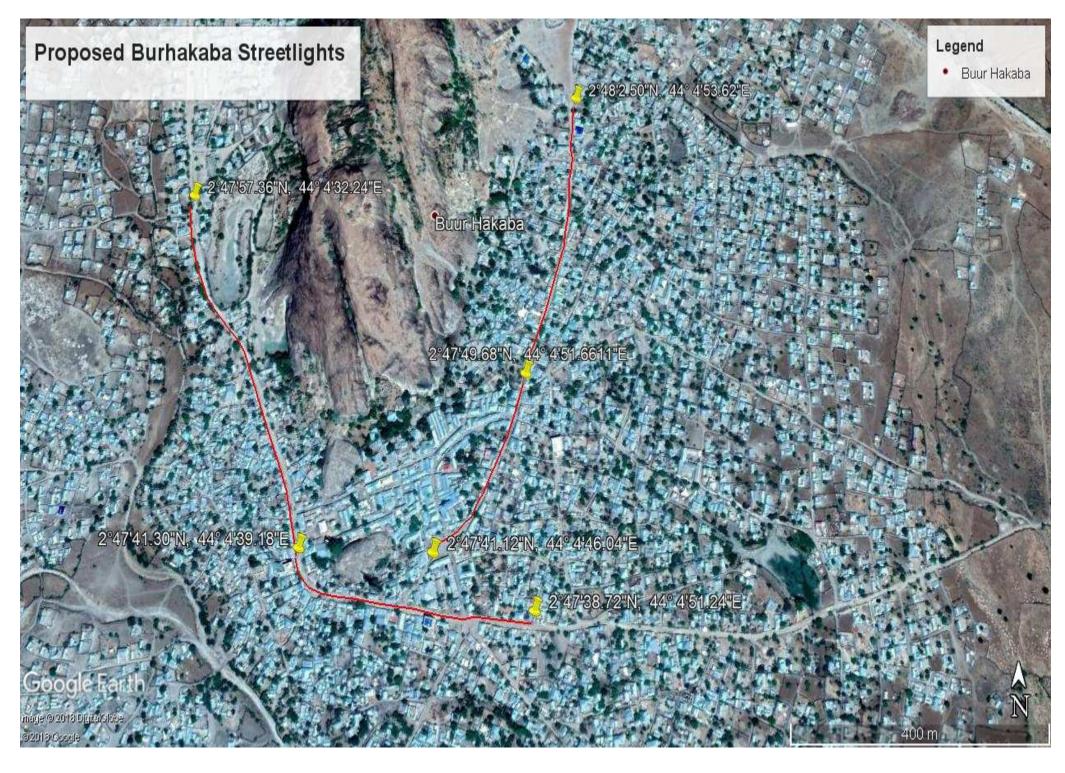
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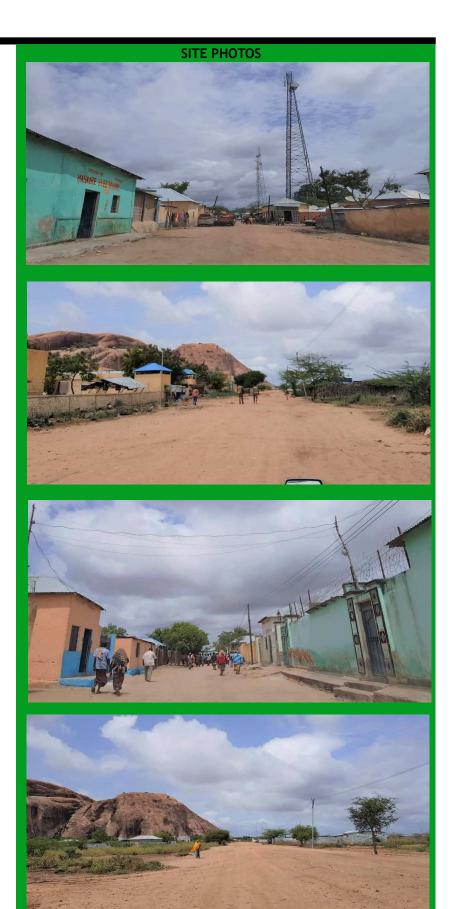
IOM GRANT Nº: BAI...

JULY 2018

DRAWING INDEX

	SHEET Nº	DRAWING Nº	DRAWING CONTENT
01.	01/07		Cover Page
02.	02/07		Drawing Index
03.	03/07		Site Analysis
04.	04/07		Site Photos
05.	05/07		Traverse Plan
06.	06/07		Typical Road Cross-Section
07.	07/07		Solar Street Light Details and Specifications





HOSPITAL ROAD:

LABEL:	LOCATION:
N 02 ⁰ 47' 38.7531" E 044 ⁰ 4' 51.2481"	Point A - Start Point
B N 02º 47' 41.3556" E 044º 4' 39.1676"	Point B - Mid Point
N 02° 47' 57.3639" E 044° 4' 32.2408"	Point C - End Point

SUQYARAHA ROAD:

LABEL:		LOCATION:
Α	N 02 ⁰ 48' 2.4970" E 044 ⁰ 4' 53.6158"	Point A - Start Point
В	N 02º 47' 49.68" E 044º 4' 51.6611"	Point B - Mid Point
С	N 02 ⁰ 47' 41.1806" E 44 ⁰ 4' 46.0378"	Point C - End Point

PROJECT LIMITS(Length = 2.5 Kilometers)

PROJECT.

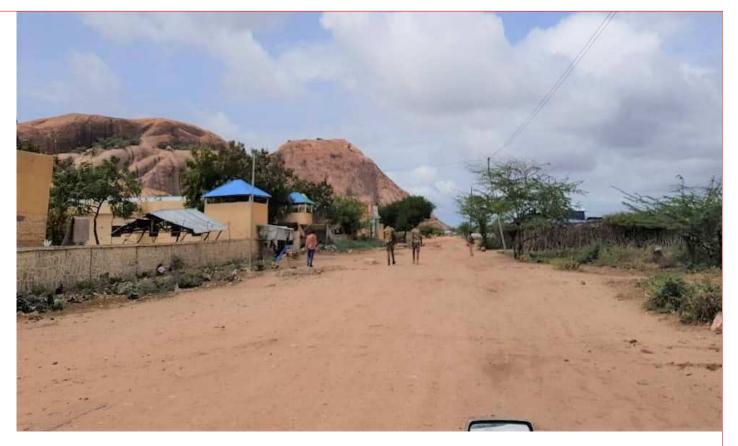
PROPOSED INSTALLATION OF STREETLIGHTS ALONG HOSPITAL & SUQYARAHA ROAD --BURHAKABA DISTRICT-

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DRAWN BY:	E.ABDIRISAK	_
DRAWN BY: REVIEWED BY: APPROVED BY:	E. Mohamed	PROJECT Nº: IOM GRANT Nº:

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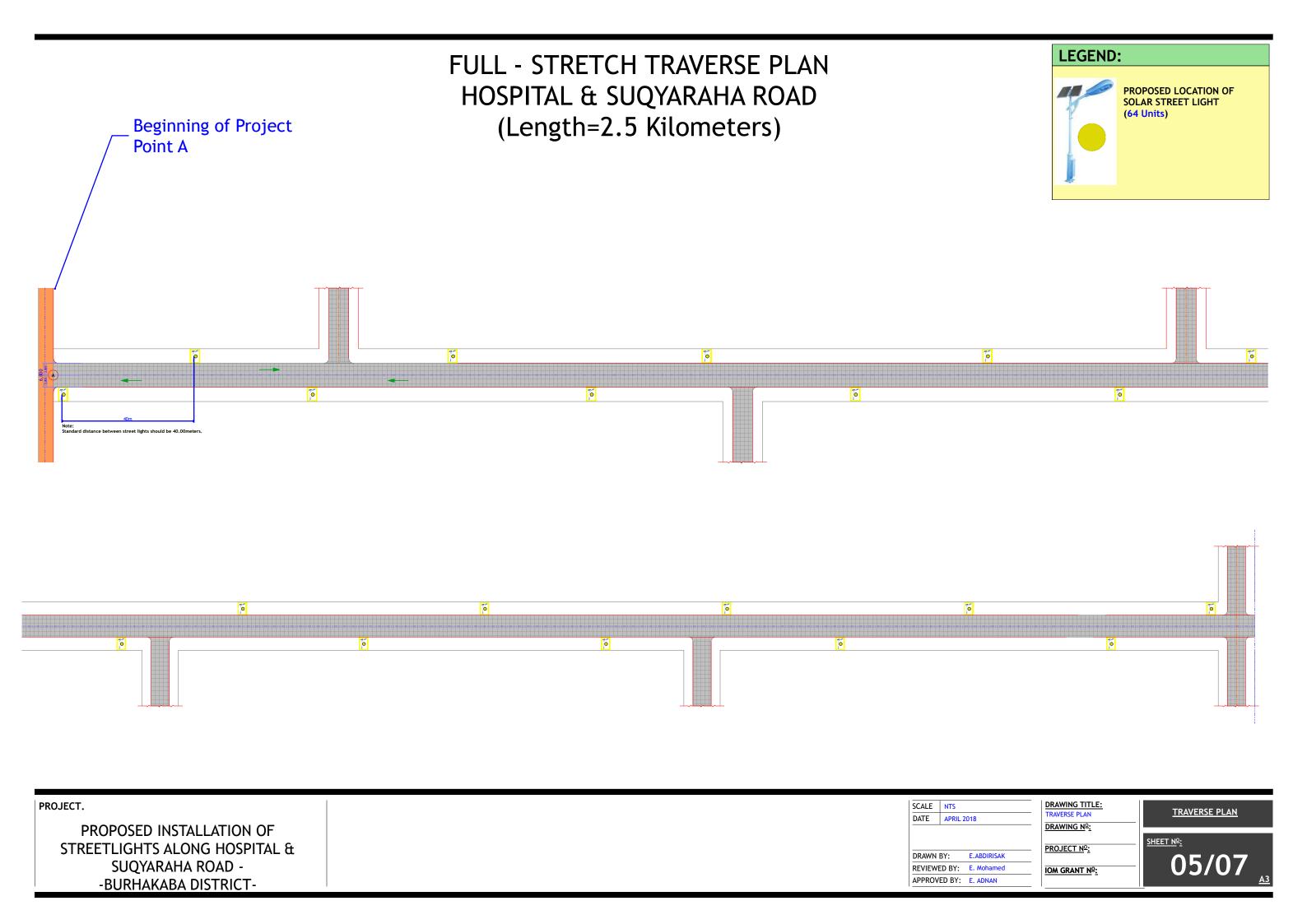
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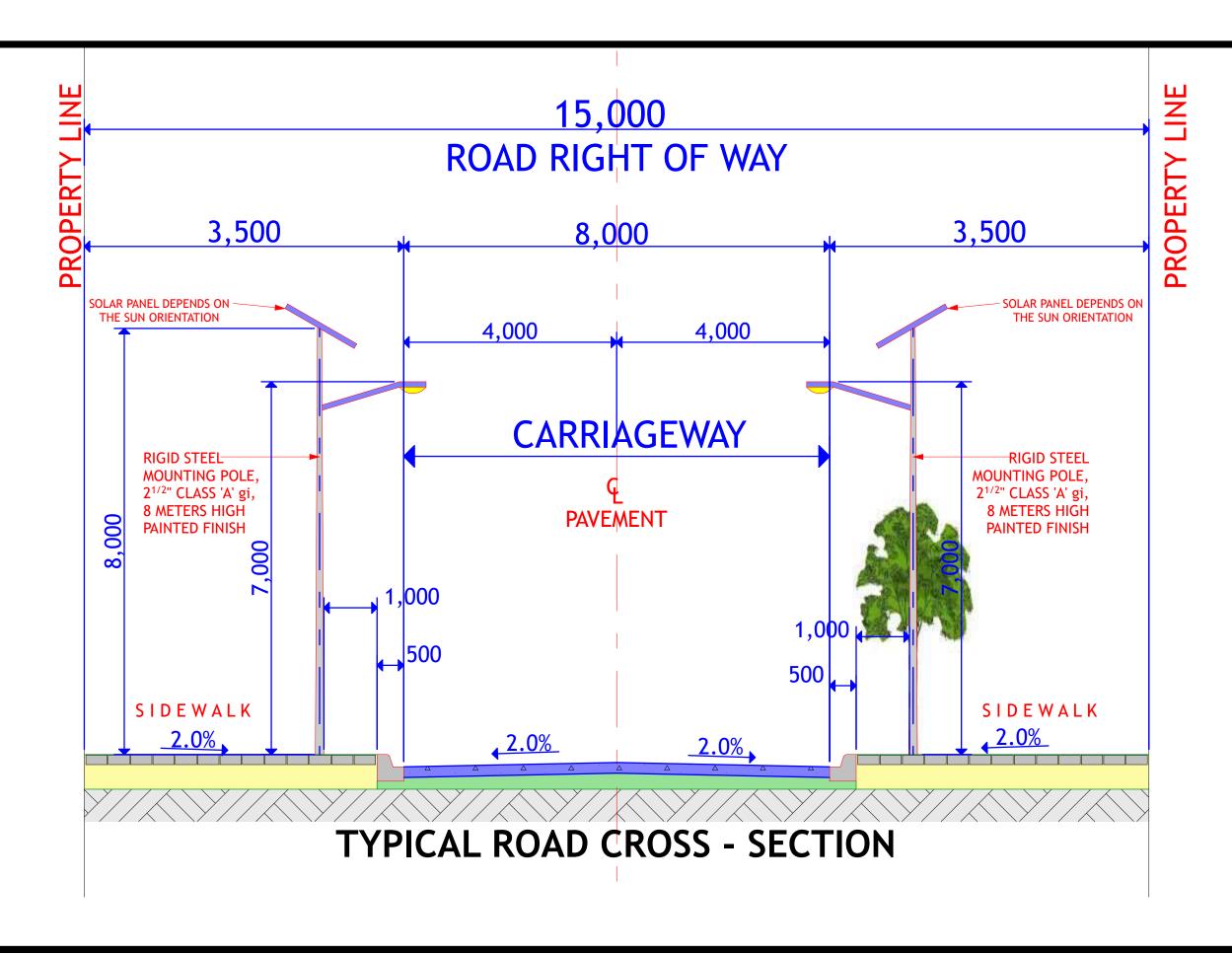
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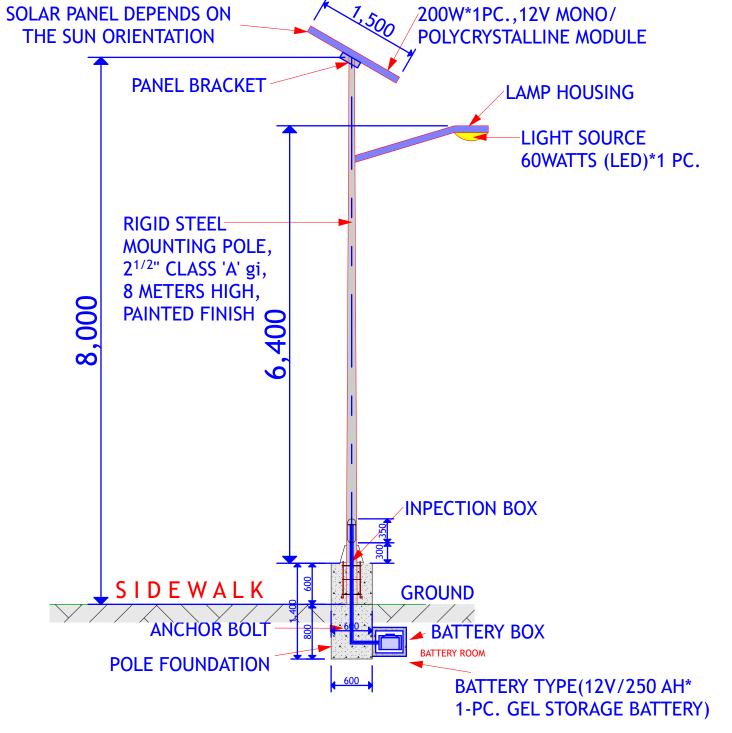
PROPOSED INSTALLATION OF STREETLIGHTS ALONG HOSPITAL &

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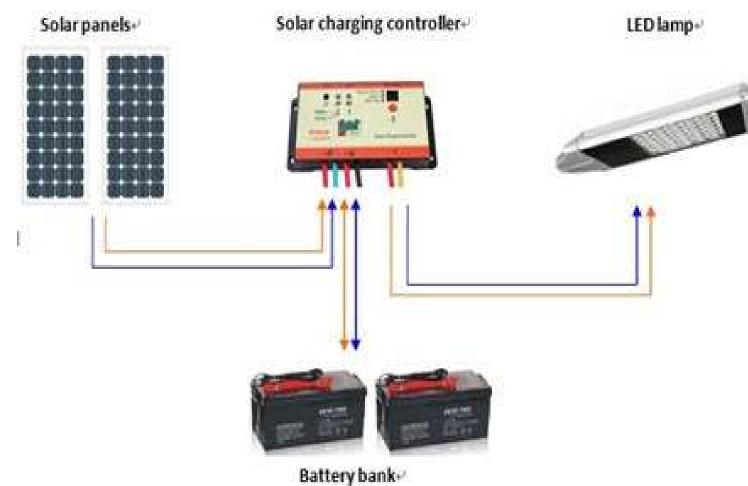
SUQYARAHA ROAD --BURHAKABA DISTRICT-

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DRAWN	BY:	E.ABDIRISAK	PROJ
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ING TITLE: CROSS-SECTION	ROAD CROSS-SECTION
<u>ING Nº:</u> ECT Nº:	SHEET Nº:
RANT Nº:	06/07



S	OLAR LAMP	60W SINGLE LED SOLAR STREET LIGHT SYSTEM SPECIFICATION
ORDINAL NUMBER	COMPONENTS	PARAMETER GENERAL SITUATION
01	SOLAR PANEL	200W*1PC. MONO/POLYCRYSTALLINE SILICON
02	BATTERY	12V/250AH*1-PC. GEL STORAGE BATTERY
03	LIGHT SOURCE SOCKET	60WATTS (LED) * ONE(1) PC.
04	CONTROLLER	24VOLTS/20AMPERES
05	TEMPERATURE	-40 - 50 DEGREE CELSIUS
06	LIGHTING TIME	3 RAINY DAYS, EVERYDAY 12 HOURS
07	HEIGHT	EIGHT METERS (8M)
08	BATTERY BOX (PLASTIC)	ONE(1) SET (TO BE PUT UNDERGROUND)
09	ACCESSORIES, CABLE, ETC.	ONE(1) SET



(INSTALLATION DETAILS)

PROJECT.

PROPOSED INSTALLATION OF STREETLIGHTS ALONG HOSPITAL & SUQYARAHA ROAD --BURHAKABA DISTRICT-

SCALE	NTS		
DATE	APRIL :	2018	
DRAWN B	SY:	E.ABDIRISAK	

APPROVED BY: E. ADNAN

RAWING TITLE:	
ETAILS & SPECIFICATIONS	DETAILS & SPECS
RAWING Nº:	
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ROJECT N	07/07

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