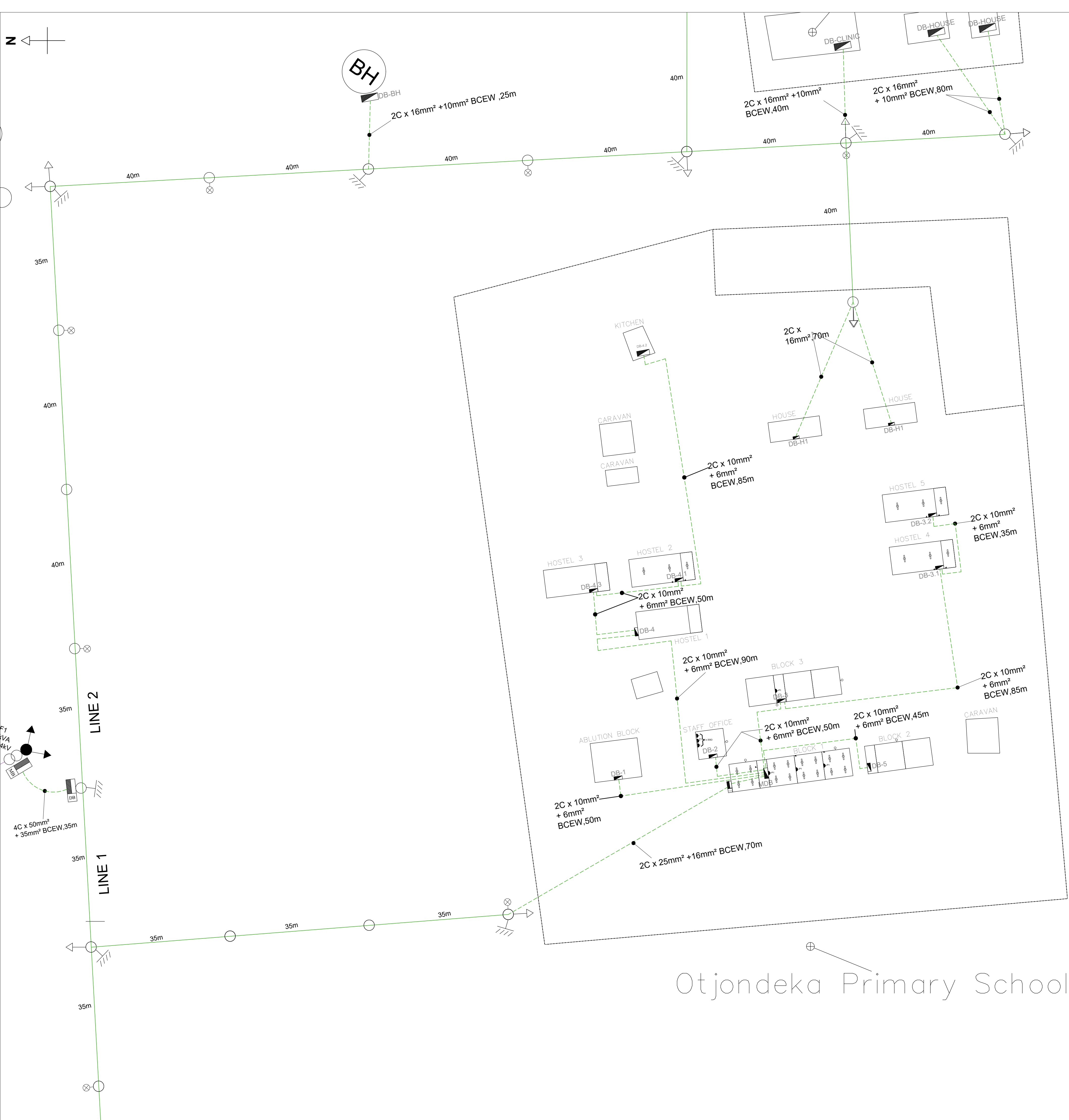




CABLE SCHEDULE		
CABLE No.	CABLE SIZE	LENGTH
-	4c x 50 mm² + 35 mm² BCEW ,Cu	35m
-	2c x 25 mm² ,Cu,+16 mm² BCEW	70m
-	4c x 16 mm² , Cu,+ 10 mm² BCEW	45m
-	2c x 16 mm² , Cu,+ 10mm² BCEW	215m
-	2c x 10 mm² ,Cu,+ 6 mm² BCEW	500m

NOTES

LEGEND - MASTER PLAN	
SYMBOL	DESCRIPTION
	SUBSTATION
	DISTRIBUTION STATION
	SUB & DISTRIBUTION STATION
	MINISUB
	RING MAIN UNIT
	TRANSFORMER , POLE/CRADLE/PAD-MOUNTED
	DISTRIBUTION METER BOARD
	DISTRIBUTION KIOSK
	DISTRIBUTION STUBBY
	DROP OUT FUSE
	LOAD BREAK
	LV POLE (9m)
	HV POLE (12m OR 11m)
	STREET LIGHTS
	STAY ASSEMBLY FOR HV LINE
	STAY ASSEMBLY FOR ABC LINE
	STRUT POLE
	SURGE DIVERTOR
	EARTHSPIKE TO SPECIFICATION
	AUTO RECLOSER
	KICK POLE (7m)
	BORE HOLE
	CABLE JOINT
	ALL CABLES UNDER ROADS - INSTALLED IN 110mm Ø PVC SLEEVES
	33KV OVERHEAD LINE
	22KV OVERHEAD LINE
	11KV OVERHEAD LINE
	LV 400V UNDERGROUND CABLE
	LV 400V BARE OVERHEAD LINE
	STREETLIGHT CABLE
	SERVICE CONNECTION

No.	REVISIONS	ENG.	DATE

CLIENT

MINISTRY OF MINES
AND ENERGY

DIRECTORATE OF ENERGY

PRIVATE BAG 13297
WINDHOEK
9000

TEL: (061) 2848111 FAX: (061) 238643



REPUBLIC OF NAMIBIA

CONSULTANTS

ELECTRICAL:



**CONSULTING ENGINEERS
& PROJECT MANAGERS (Pty) Ltd**

Reg. No. 98/071

29 General Murtala Muhammed Ave
PO Box 2310
Windhoek Namibia

Tel: (+264-61) 275 120
Fax: (+264-61) 224 863
bicon@bicon.com.na

DESIGN

DESIGNED	A.N	APR/2023	DRAWN	K.S	APR/2023
QUALITY MANAGEMENT					
CHECKED: DESIGN ENGINEER					
DATE					
APPROVED: CLIENT					
DATE					

DISCIPLINE: ELECTRICAL

PROJECT TITLE:

**KUNENE REGION
RURAL ELECTRIFICATION
2023 / 2024**

DRAWING TITLE:

**OTJONDEKA SCHOOL
INTERNAL ELECTRICAL WIRING**

SCALE: 1:500 A1

CONSULTANT DRAWING NO.: 2603-EE-03 REV.

DEPARTMENTAL PROJECT NUMBER: 2603-EE

