



LEGEND:

- In Gate
- Out Gate
- Clinic and Ambulance Station
- Custom office
- Canteen
- Parking
- Garage and Container Maintenance (Future)
- Fuel Station
- Fire Fighting station
- Guard house
- Weighing bridge
- Laboratory
- Security Administration office
- Workshop
- Container cleaning
- General Cargo
- Container Terminal
- Rail way container Terminal with 6 tracks
- Rail way Bulk Terminal with 2 tracks
- Export consolidation
- Canteen, Lab (other future buildings)
- Import Deconsolidation
- Cold Storage
- Dry Bulk storage (grain)
- Dry Bulk storage (fertilizer)
- Fence Gate
- Server Room (Future)
- Dry waste/waste collection/ (Future)
- Elevated Domestic Water Tank
- Silos
- Pre In-Gate
- Pre Out-Gate
- Container scanning shed
- Substation
- Domestic pump house
- Control Room
- Transformer House
- Generator house
- Data and fire control
- Future Parking Expansion
- Ground Water Reservoir
- Fire Pump House

LEGEND of Network system

Cable types & uPVC size

- 48f - 48 core multimode fiber optic outdoor
- 12f - 12 core multimode fiber optic outdoor
- 4f - 4 core multimode fiber optic outdoor
- a - Ø75mm upvc pipe
- b - Ø110mm upvc pipe
- c - Ø160mm upvc pipe
- x' - 2" Ø110mm & 1" Ø75mm pvc crossing duct
- y' - 4" Ø110mm & 2" Ø75mm pvc crossing duct
- z' - 6" Ø110mm & 3" Ø75mm pvc crossing duct

- INDOOR CENTRAL OR MAIN RACK / BOX (IP-44)
- SUBNET OUTDOOR MAIN NETWORK CABINET / BOX (IP-65)
- TS-SW-06
- TELECOM MAIN LINE INTAKE
- Manhole, 1200x1200x1500mm
- Manhole, 1000x1000x1500mm
- Manhole, 800x800x1500mm
- Scada System for power house
- TRANSFORMER (TS-TR xx/xx)
- TERMINAL SUBSTATION - TS xx
- CCTV-PTZ
- BULLET CAMERA

Rev	Description	By	Signed	Date
G	REVISIONG			
F	REVISIONF			
E	REVISIONE			
D	REVISIOND			
C	REVISIONC			
B	REVISIONB			
A	REVISIONA			

SCALES DRAWING

Client



Consultant



Contractor



Prepared by

Check

Eyerusalem Tsige

ANURAG PANDEY

Drawn

Verified

Approved

Fadhil Daniel Mosha

ANURAG PANDEY

Project Title

Modjo Dry Port Upgrading and Expansion of Hub Facilities

Drawing Title

NETWORK and CCTV SYSTEM SITE MASTER PLAN

Drawing type

Construction

Category

EL

Drawing No.

003

Total drawing

004