SCHEDULE OF CONVEYORS

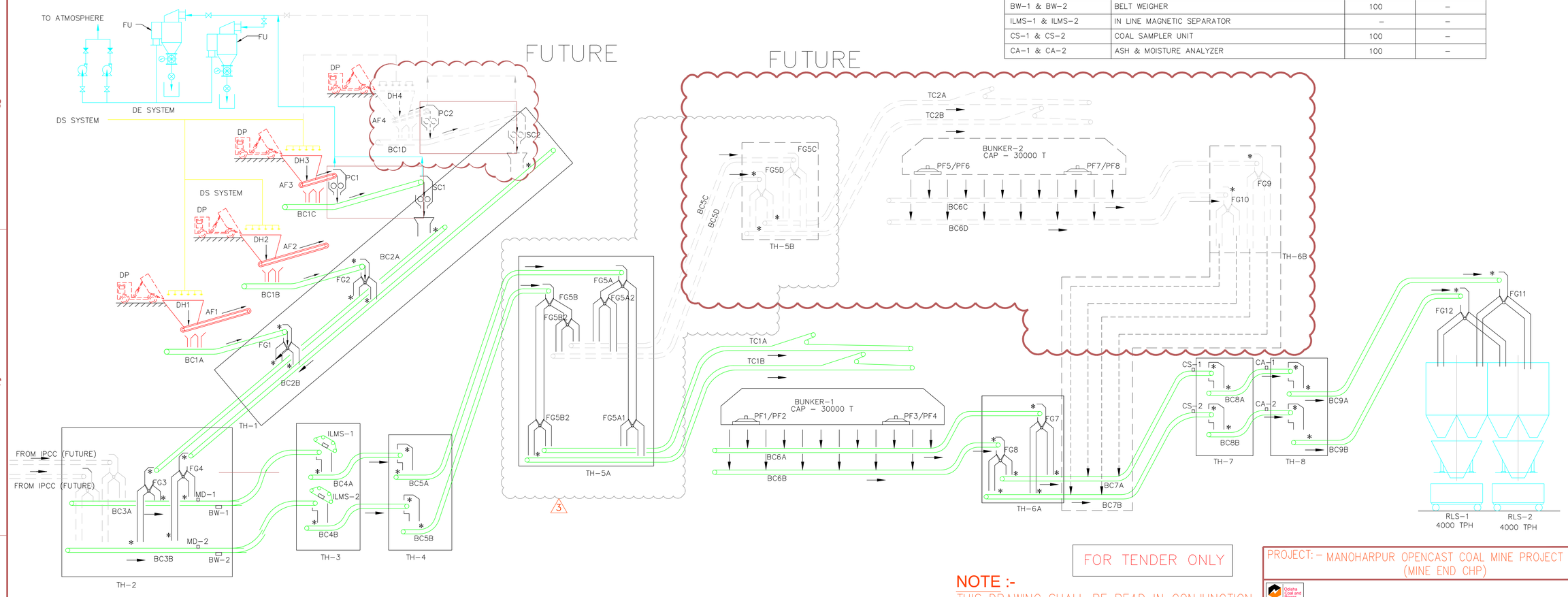
DESIGNATION	LENGTH (M) (APPROX)	WIDTH (MM)	RATED CAPACITY (TPH)	PRODUCT SIZE (MM)
BC1A	55	1600	1000	100
BC1B	55	1600	1000	100
BC1C	55	1600	1000	300
BC1D (FUTURE)	55	1600	1000	300
BC2A	105	1600	2000	100
BC2B	120	1600	2000	100
BC3A	180	1600	2000	100
BC3B	180	1600	2000	100
BC4A	655	1600	2000	100
BC4B	655	1600	2000	100
BC5A	390	1600	2000	100
BC5B	390	1600	2000	100
TC1A	185	1600	2000	100
TC1B	185	1600	2000	100

SCHEDULE OF CONVEYORS

DESIGNATION	LENGTH (M) (APPROX)	WIDTH (MM)	RATED CAPACITY (TPH)	PRODUCT SIZE (MM)
TC2A(FUTURE)	185	1600	2000	100
TC2B(FUTURE)	185	1600	2000	100
BC6A	200	1600	2000	100
BC6B	200	1600	2000	100
BC6C(FUTURE)	200	1600	2000	100
BC6D(FUTURE)	200	1600	2000	100
BC7A	220	1800	4000	100
BC7B	220	1800	4000	100
BC8A	810	1800	4000	100
BC8B	810	1800	4000	100
BC9A	60	1800	4000	100
BC9B	60	1800	4000	100

SCHEDULE OF MAJOR EQUIPMENT

EQPT. NO.	DESCRIPTION	PRODUCT SIZE (MM)	RATED CAPACITY
DH1	DUMP HOPPER	100	250~300 M^3
DH2	DUMP HOPPER	100	250~300 M
DH3	DUMP HOPPER	1200	250~300 M^3
DH4	DUMP HOPPER (FUTURE)	1200	250~300 M
AF1 – AF–2	APRON FEEDER	100	1000 TPH
AF3	APRON FEEDER	1200	1000 TPH
AF4	APRON FEEDER (FUTURE)	1200	1000 TPH
PC1	TWIN SHAFT SIZER (PRIMARY CRUSHER)	1200/300	1000 TPH
PC2	TWIN SHAFT SIZER (PRIMARY CRUSHER)–(FUTURE)	1200/300	1000 TPH
SC1	TWIN SHAFT SIZER (SECONDARY CRUSHER)	300/100	1000 TPH
SC–2	TWIN SHAFT SIZER (SECONDARY CRUSHER)–(FUTURE)	300/100	1000 TPH
PF1–PF4	PADDLE FEEDER	100	2000 TPH
PF5–PF8	PLOUGH FEEDER (FUTURE)	100	2000 TPH
RLS–1, RLS–2	RAILWAY LOADING SYSTEM	100	4000 TPH
FG1–FG2	FLAP GATE (TWO WAY)	100	1000 TPH
FG3–FG8	FLAP GATE (TWO WAY)	100	2000 TPH
FG5C,FG5D, FG9 & FG10	FLAP GATE (TWO WAY)–(FUTURE)	100	2000 TPH
FG11–FG12	FLAP GATE (TWO WAY)	100	4000 TPH
MD–1 & MD–2	METAL DETECTOR	–	–
BW–1 & BW–2	BELT WEIGHER	100	–
ILMS–1 & ILMS–2	IN LINE MAGNETIC SEPARATOR	–	–
CS–1 & CS–2	COAL SAMPLER UNIT	100	–
CA–1 & CA–2	ASH & MOISTURE ANALYZER	100	–



(*) DRY FOG TYPE DUST SUPPRESSION SYSTEM LOCATION

WET TYPE DUST SUPPRESSION SYSTEM LOCATION

FOR TENDER ONLY

NOTE :-

THIS DRAWING SHALL BE READ IN CONJUNCTION CHP WITH PLOT DRAWING. (13L16-DWG-M-PL-001)

REVIEWED										
			ARG	AKD	SK	AP	REVISED AS MARKED.		3	12.12.16
			ARG	AKD	SK	AP	REVISED AS PER CLIENT'S COMMENTS		2	28.05.14
			ARG	AKD	SK	AP	REVISED AS PER CLIENT'S COMMENTS	–	1	24.04.14
			ARG	AKD	SK	AP	–	FOR APPROVAL	0	07.04.14
			APPROVED	REVIEWED	CHECKED	DRAWN	DESCRIPTION	RELEASE STATUS	REV.	DATE

TITLE: –

PROCESS FLOW DIAGRAM

PROJECT: – MANOHARPUR OPENCAST COAL MINE PROJECT (MINE END CHP)

OCFL Odisha Coal and Power Limited

ODISHA COAL AND POWER LIMITED

PROJECT:–

MANOHARPUR OPENCAST COAL MINE PROJECT

MANOHARPUR BLOCK, IB-VALLEY COAL FIELD

DIST. SUNDARGARH, ODISHA

CONSULTANT:–

DEVELOPMENT CONSULTANTS PVT. LTD

CONSULTING ENGINEERS

KOLKATA. MUMBAI. CHENNA. DELHI.

JOB NO. 13L16 | SCALE : NIL

DWG. NO.– 13L16-DWG-M-CHP-PF-001 | REV. 3

13L16-DWG-M-CHP-PF-001

CAD FILE NO.