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2	X	X							42								
3	X	X							43								
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FOR APPROVAL

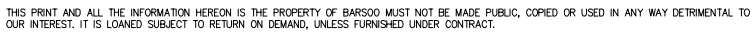
BARSOO
 CONSULTING and PROJECT MANAGEMENT

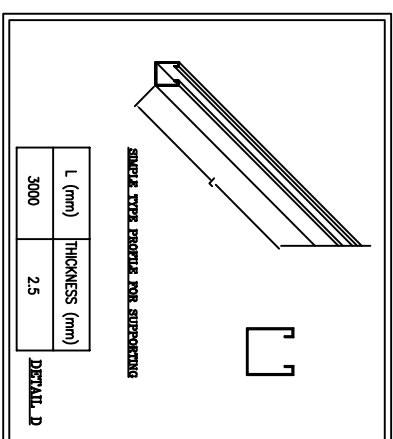
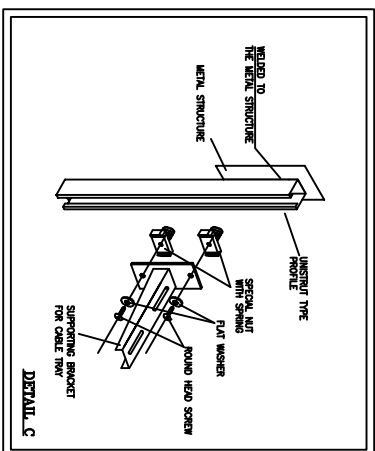
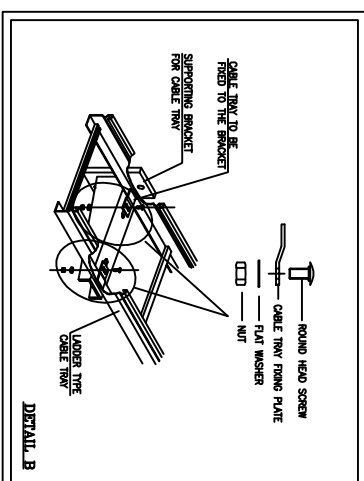
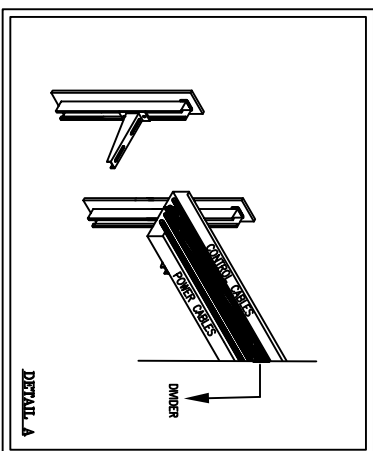
 بارسو
 شريك محلي
 شريك محلي

Family code/Machine code	
Weight (Kg)	1 (kgm ³)

157DUGU2070002-01

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[illegible]

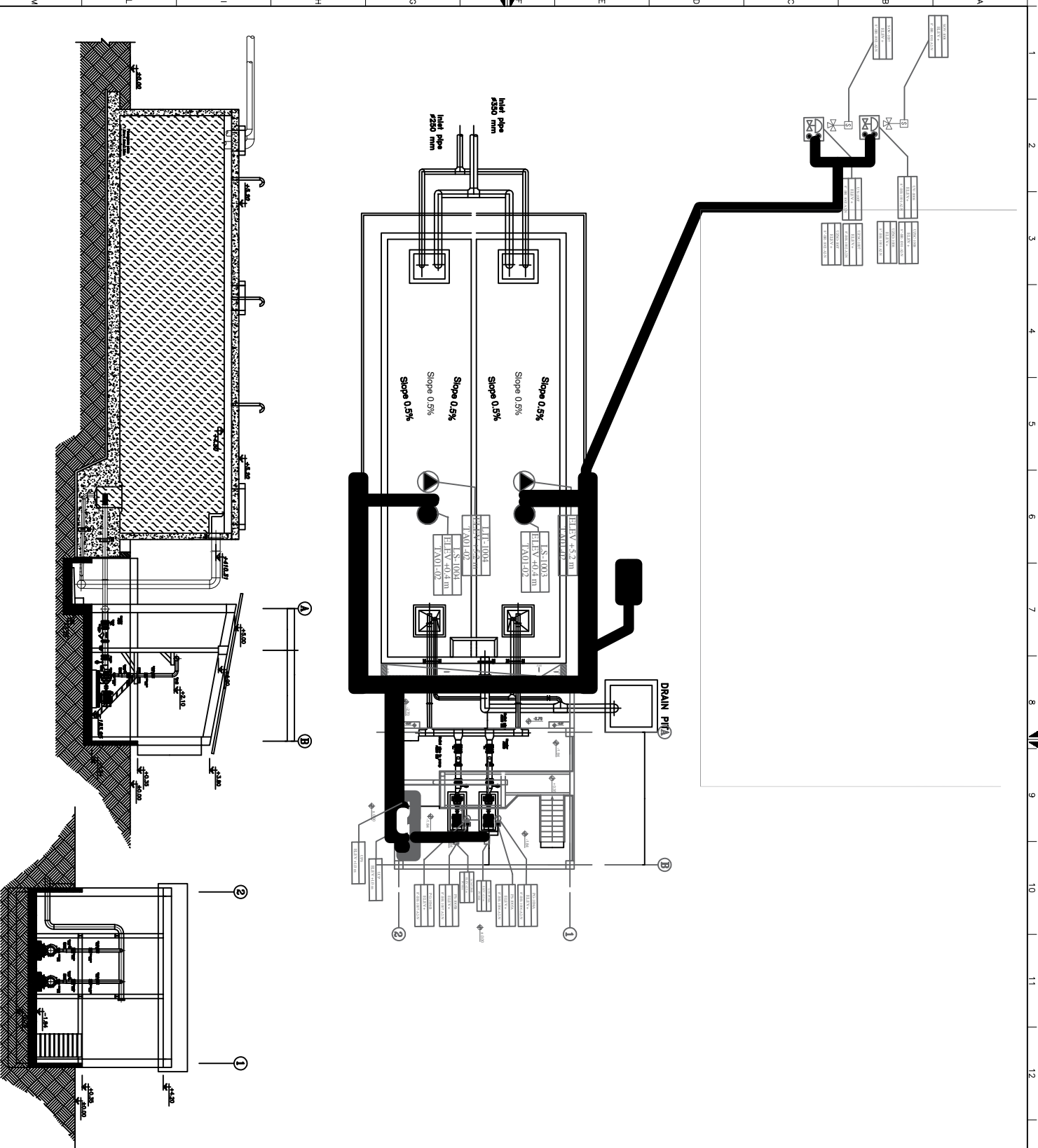
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6 7 8

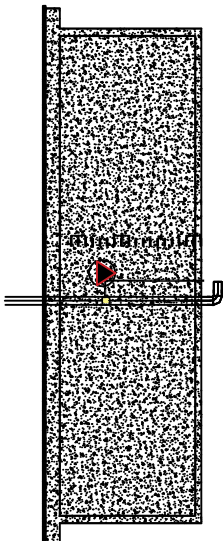
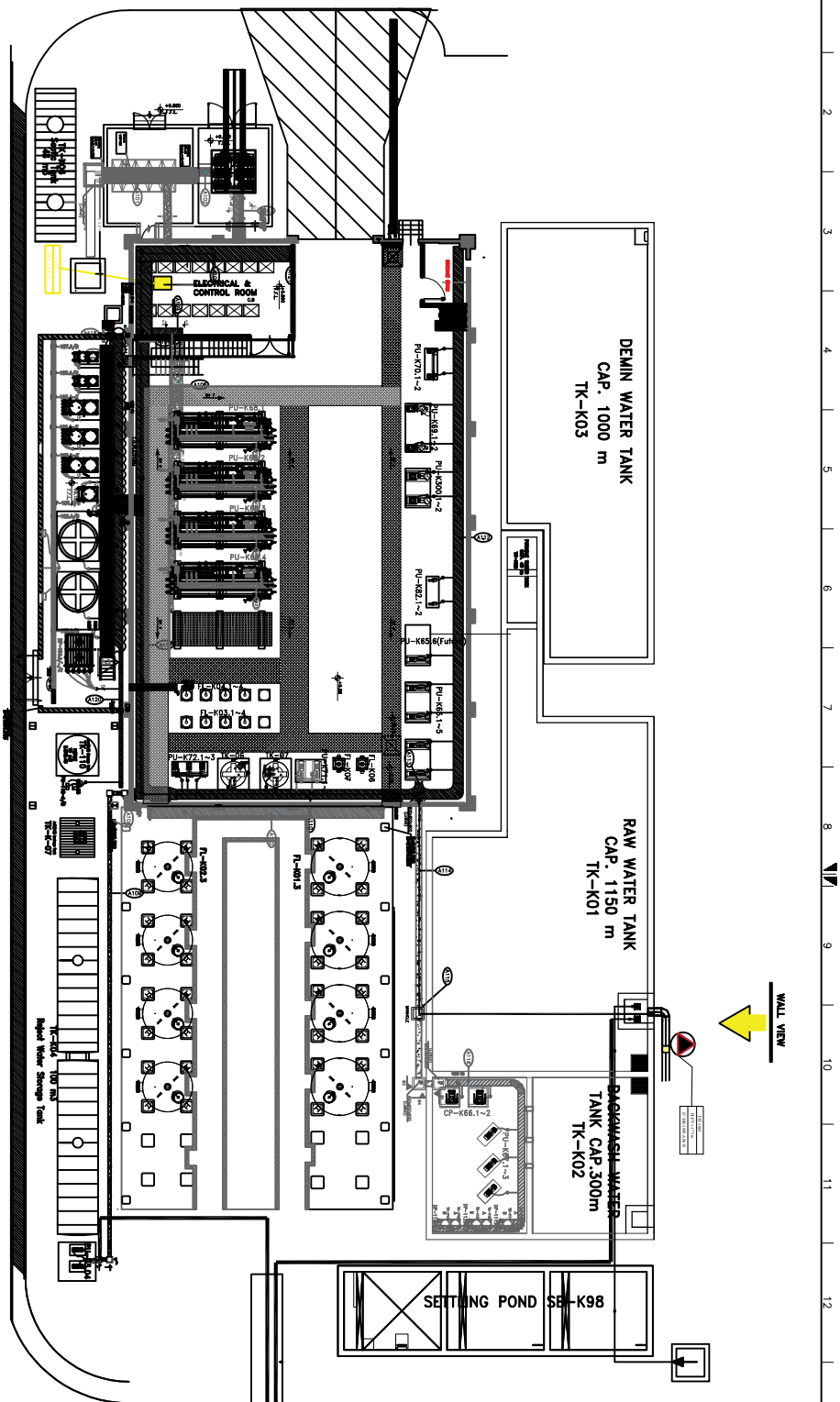
A vertical number line with tick marks at 6 and 7.

INSTRUMENT & CONTROL CABLE ROUTE FOR TRANSFER LINE			
Cable type Number	Part Number	Control	Size
S-SM01-D-BOP-W-WTP-DWG-IN-004	01	AS	
BR002 ENG Number	Revision	8	
157DU(UL)2070002-01	01	5 OF 8	



REFERENCE DRAWINGS		LEGEND		DESCRIPTION	
P&ID for RWTP of ESP		S-SMO1-D-BOP-WWTP-DWG-PR-001			
SYMBOL		SOLENOID VALVE			
ON/OFF VALVE WITH LIMIT SWITCH		GAUGE			
FIELD SWITCH		LIMIT/PROXIMITY SWITCH			
TRANSMITTER		LOCAL CONTROL STATION			
LCS - XX		INSTRUMENT TAG		INSTRUMENT IDENTIFICATION	
ELEV +		ELEVATION			
REF. LINE/EQUIPMENT		LOCAL CONTROL STATION			
LCS - PRU 06A		REF. EQUIPMENT TAG			
LCS IDENTIFIER		LOCAL CONTROL STATION			
01		01		01	
AT		AT		AT	
FOR APPROVAL		FOR APPROVAL		FOR APPROVAL	
BARSOO		BARSOO		BARSOO	
G.I.S.D.CO		G.I.S.D.CO		G.I.S.D.CO	
Golgohar Steel Project		Golgohar Steel Project		Golgohar Steel Project	
INSTRUMENT & CONTROL CABLE ROUTE		INSTRUMENT & CONTROL CABLE ROUTE		INSTRUMENT & CONTROL CABLE ROUTE	
FOR TRANSFER LINE		FOR TRANSFER LINE		FOR TRANSFER LINE	
S-SMO1-D-BOP-WWTP-DWG-IN-004		S-SMO1-D-BOP-WWTP-DWG-IN-004		S-SMO1-D-BOP-WWTP-DWG-IN-004	
157DU(GI)2070002-01		157DU(GI)2070002-01		157DU(GI)2070002-01	

157DUGU2070002-01	01	Sheet 7 of 8
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REFERENCE DRAWINGS

REF ID for RWTP of ESP	S-SM01-D-BOP-WWTP-DWG-PR-001
Control & Instrument Cable Route Layout	S-R003-D-BROS-GEN-DWG-IN-015

LEGEND

SYMBOL	DESCRIPTION
	SOLENOID VALVE
	ON/OFF VALVE WITH LIMIT SWITCH
	GAUGE
	FIELD SWITCH
	LIMIT/PROXIMITY SWITCH
	TRANSMITTER
	LOCAL CONTROL STATION
	INSTRUMENT IDENTIFICATION

LCS: PU-06A
LCS IDENTIFIER
REF. EQUIPMENT TAG

- CABLE LADDER
- CABLE TRAY
- CONCRETE CABLE DUCT BANK, WITH 4 INCH PVC CONDUIT
- REINFORCED WITH CONCRETE
- HAND HOLE 70x70 FOR ELECTRICAL CONNECTION

Abbreviation	DESCRIPTION
C	CONTROL & INSTRUMENT CABLE
T	CABLE TRAY
L	CABLE LADDER
DB	CABLE DUCT BANK
CB	CABLE CONDUIT BURIED IN GROUND

FOR APPROVAL

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G.I.S.D.CO
Golgothar Steel Project

INSTRUMENT & CONTROL CABLE ROUTE
FOR TRANSFER LINE

Sheet No	01	Total	13
Sheet No	01	Total	13
Sheet No	01	Total	13
Sheet No	01	Total	13