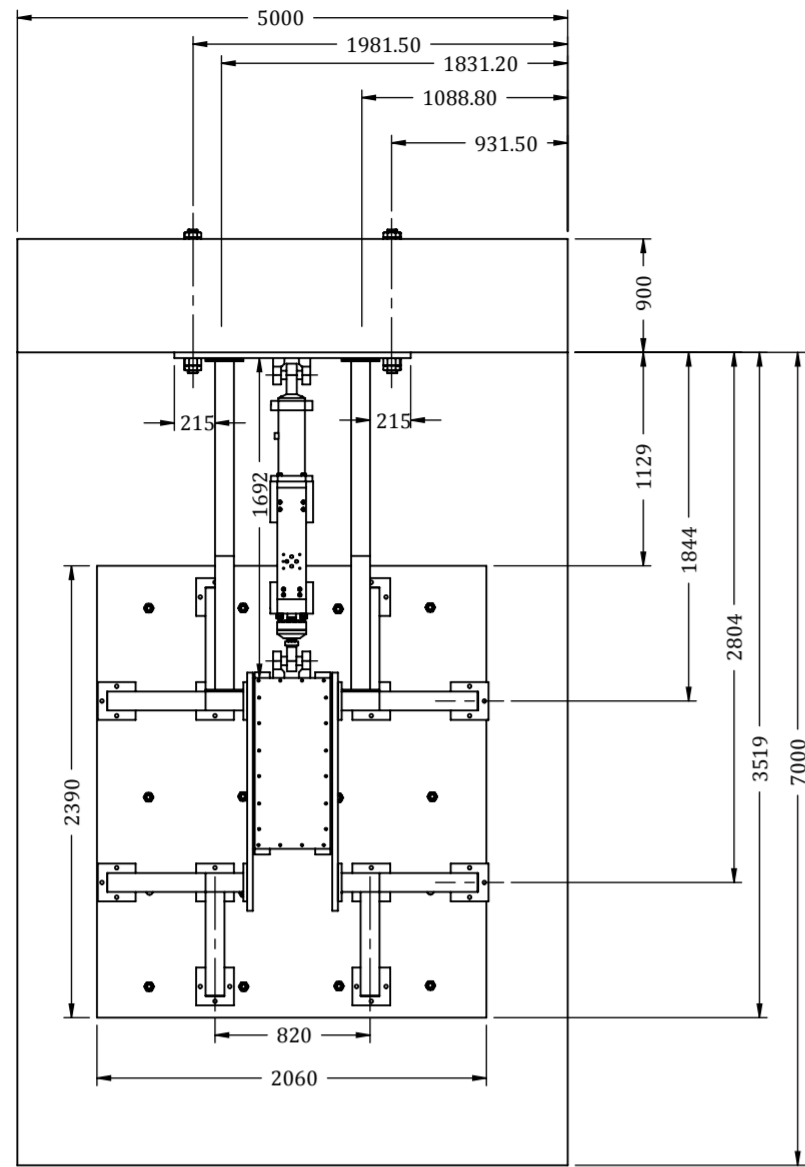
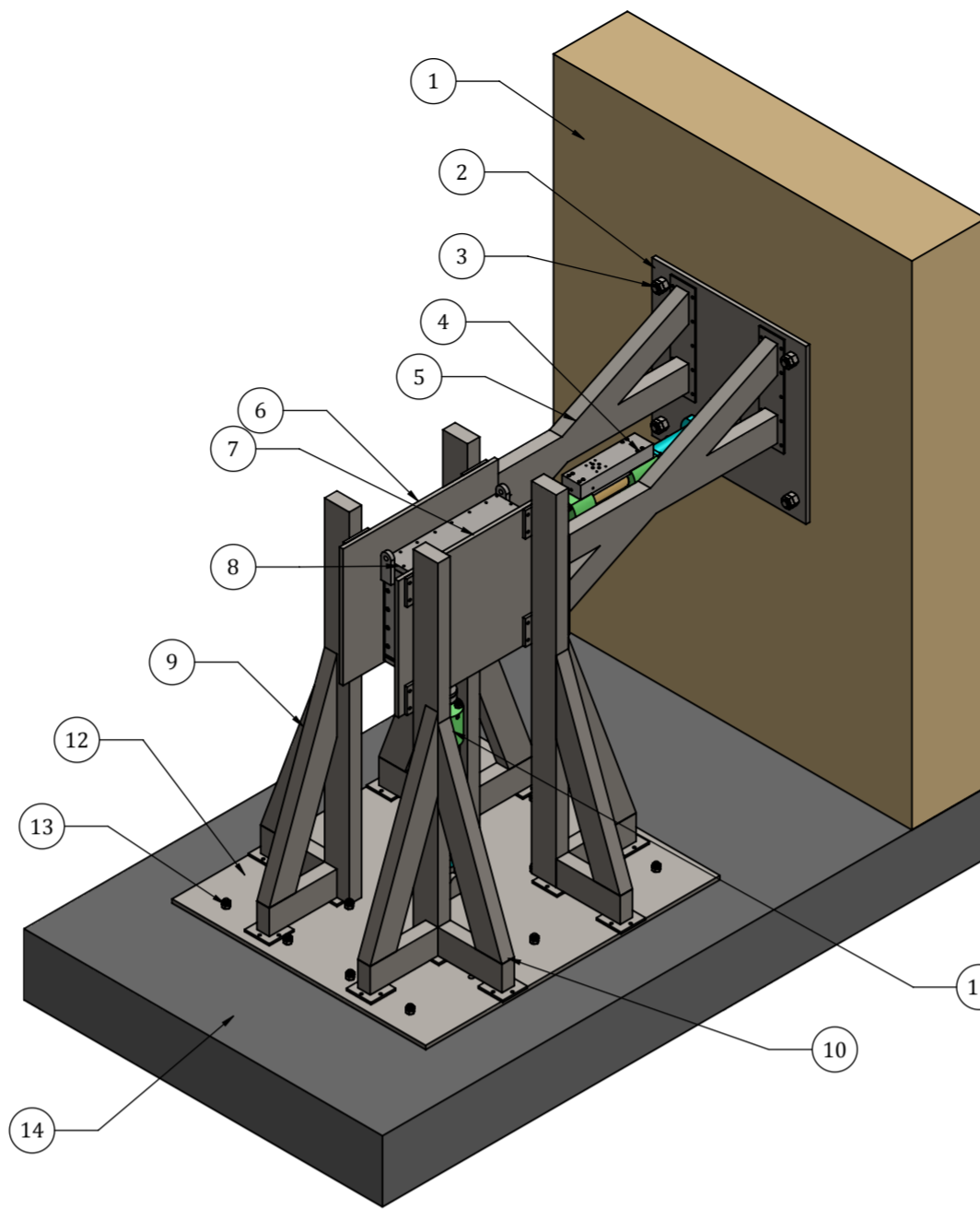


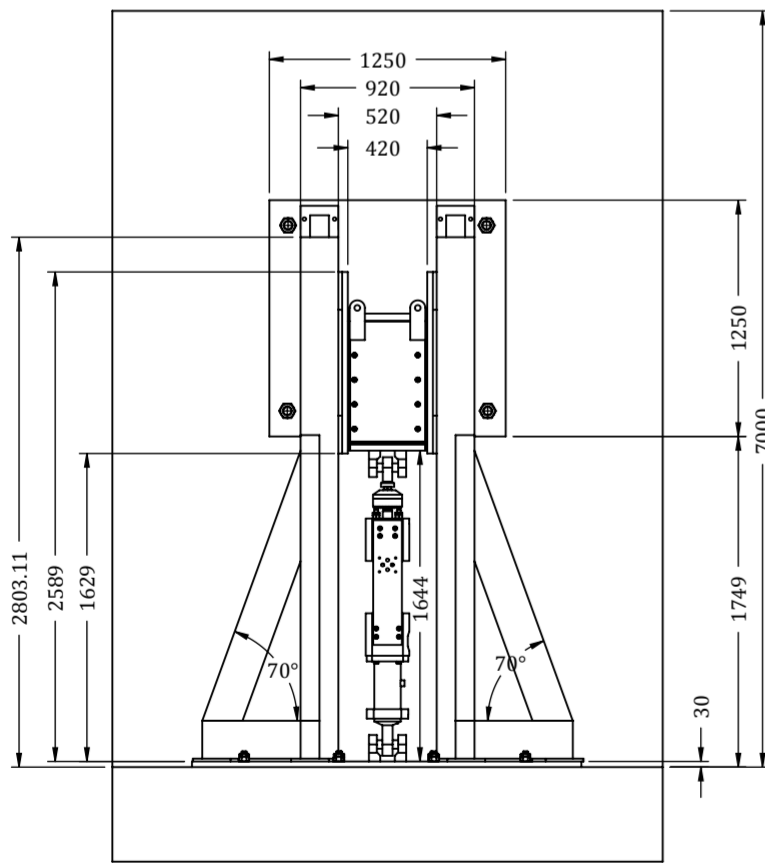
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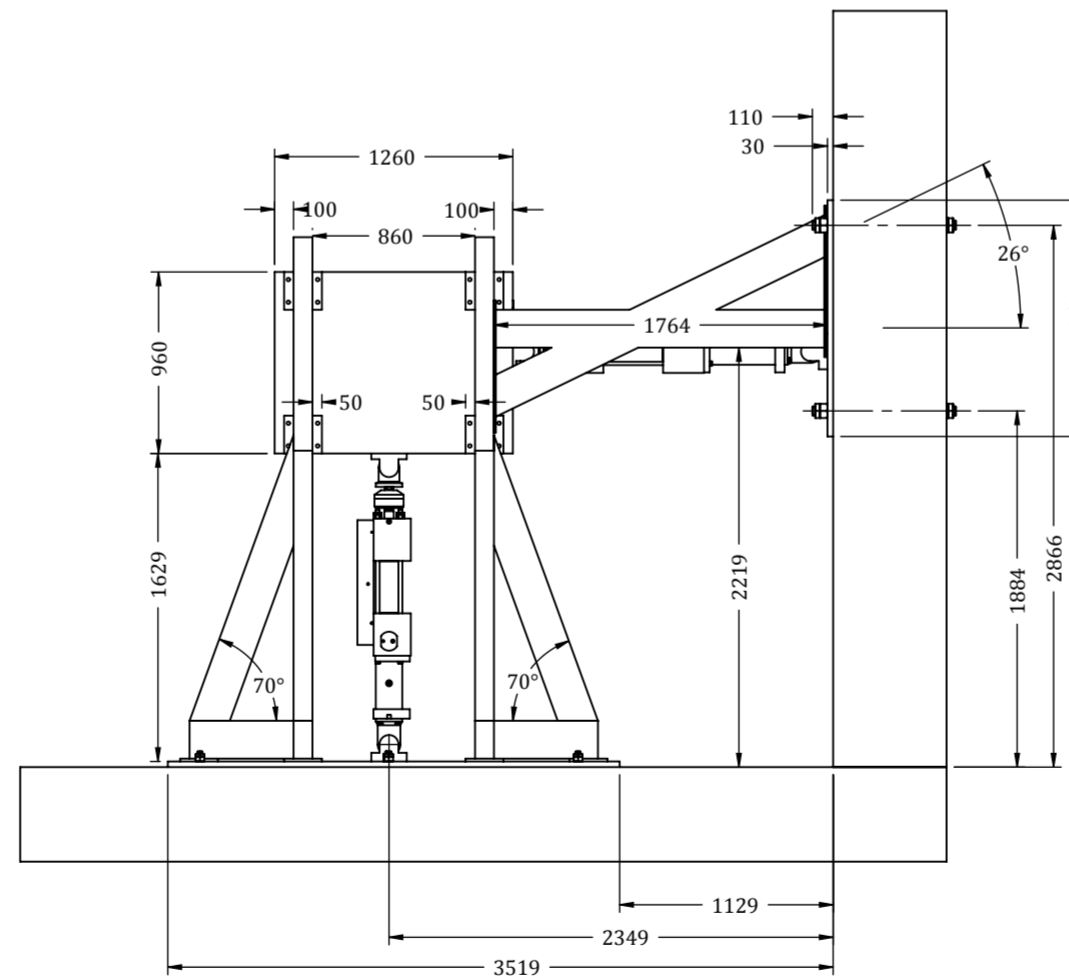
TOP VIEW
(SCALE 1 : 40)



ISOMETRIC VIEW
(SCALE 1 : 40)



FRONT VIEW
(SCALE 1 : 40)



SIDE VIEW
(SCALE 1 : 40)

ITF ASSEMBLY WITH BOTH ACTUATORS

NOTES :

- All dimensions are in mm, until and unless defined
- Remove all burs and sharp edges after machining
- Remove all sharp edges by radius R0.5

DESCRIPTION TABLE					
S.No.	Name	Description	Material	Unit Weight	Qty
1	Shear Wall	7m Height, 5m Long and 900mm Wide Shear Wall	Concrete	--	-
2	Shear Wall Plate	30mm thick PLate, 1250(L) x 1250(H), with 4 nos of Tie Bolt, for Mounting of Horizontal Actuator	MS	370 kg	1 no
3	Shear Wall Tie Bolt	M48x5x1200mm Stud with double ended Nut with Lock Nut	MS	14 kg	4 nos
4	Horizontal Actuator	Linear Horizontal Hydraulic Actuator with all component mounting on it, with Servo Valve, Position transducer and Pressure Transmitter, with stroke of 300mm	--	--	1 no
5	Horizontal Support Frame	200x100x5mm Rec Pipe structure for transferring reaction to the shear wall	MS	105 kg	2 nos
6	Antifriction Guide Left Plate	30mm thick, 1260(L) x 960(H), for guide to the inertial mass left side	MS	290 kg	1 no
7	Antifriction Guide Right Plate	30mm thick, 1260(L) x 960(H), for guide to the inertial mass right side	MS	290 kg	
8	Inertial Mass	904(L)x440(W)x725(H), Inertial Mass (box) with Antifriction Material (GSM) both the left and right side for making zero friction with antifriction guide plate	MS & GSM	640 kg	1 no
9	Inertial Test Frame Left Structure	200x100x5mm Rec Pipe structure for structural frame left side	MS	350 kg	1 no
10	Inertial Test Frame Right Structure	200x100x5mm Rec Pipe structure for structural frame right side	MS	350 kg	1 no
11	Vertial Actuator	Linear Vertical Hydraulic Actuator with all component mounting on it, with Servo Valve, Position transducer and Pressure Transmitter, with stroke of 200mm	--	--	1 no
12	Strong Floor Pate	2390(L) x 2060(W), 30mm thick Strong Floor Plate for transferring all the vertical load to Strong Floor, mounted with M30 tie bolt	MS	1170 kg	1 no
13	Strong Floor Tie Bolt	M30x3.5mm, Length 150mm, with lock nut	MS	2 kg	16 nos
14	Strong Floor	7m Long, 5m Wide Strong Floor with M30 Insert 150mm deep pull out force of 10 ton per anchor	Concrete	--	--

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TITLE	HYDRAULIC POWER PACK AND ACTUATOR SYSTEM		
SUB-TITLE	ITF ASSEMBLY WITH BOTH ACTUATORS		
SRS CODE	A1637	Type your text	
CUSTOMER	Logo		
END USER	Logo		
TD/PO. No.	237687	DATED	18/12/2018
PROJECTION	DRWN	SIRSENDU	18/03/2019
CHK.	P.S	18/03/2019	
APPR.	S.P.S	18/03/2019	
SIZE	SCALE	SHEET No	OF
A2	NFS	01	01
NEO DWG No.			REV
T-PED-A1637-GADWG-ITF			01