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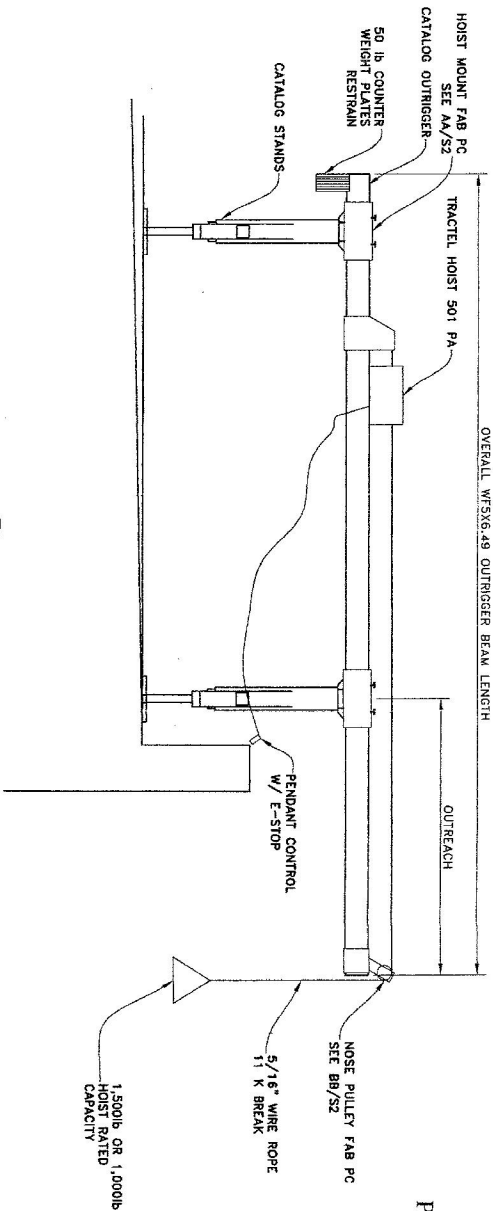
ELEVATOR, LLC

Suspended Access-Mast Climbers-Safety Equipment

Joseph W. Anjay

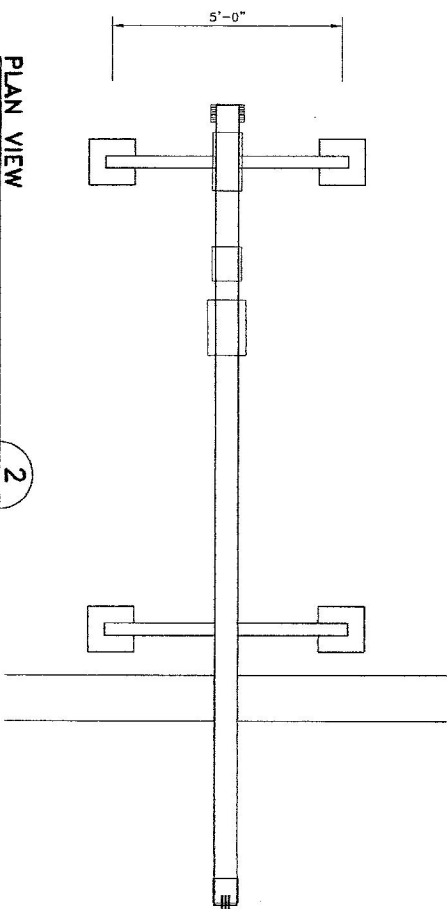
Phone (415) 798-0021

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MATERIAL HOIST

SCALE: N.T.S.



PLAN VIEW

SCALE: N.T.S.

OUTREACH (ft)	8 FEET OVERALL OUTRIGGER BEAM LENGTH			1,500 lb HOIST RATED CAPACITY		
	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED
1.0	6	1303	652	10	2120	1080
2.0	16	1833	917	26	2810	1405
3.0	40	3400	1700	NA	-	-
4.0	NA	-	-	NA	-	-

OUTREACH (ft)	12 FEET OVERALL OUTRIGGER BEAM LENGTH			1,500 lb HOIST RATED CAPACITY		
	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED
1.0	4	1278	640	6	1903	952
2.0	9	1522	761	13	2165	1082
3.0	15	1777	889	24	2730	1372
4.0	24	2213	1107	41	3553	1777

OUTREACH (ft)	16 FEET OVERALL OUTRIGGER BEAM LENGTH			1,500 lb HOIST RATED CAPACITY		
	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED	50 lb COUNTERWEIGHTS REQUIRED	WORKING FULCRUM LOAD PER LEG(lb)	50 lb COUNTERWEIGHTS REQUIRED
1.0	3	1283	632	5	2092	1046
2.0	6	1327	664	9	1972	985
3.0	10	1540	770	15	2277	1139
4.0	15	1809	905	23	2703	1352

CLIENT: ELEVATOR LLC.
PROJECT: MATERIAL HOIST

A.J. MILLER & ASSOCIATES
STRUCTURAL ENGINEERING CORPORATION
5588 FREMONT STREET, OAKLAND, CA 94608
(510) 655 8401, FAX. 655 8425

DES./CHK. CDR/CN
DWN. BY: CDR
DATE: 3/2/16
SCALE: AS NOTED
JOB NO. 17200
DWG. NO. S1
REV.