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TIE-ROD RESTRAINT REQUIREMENTS AND SIZING DESIGN PRESSURE - 200 PSI		
PIPE DIA.	ALL-THREAD ROD SIZE	NO. SETS PER FITTING
4	3/4	2
6	3/4	2
8	3/4	2
10	3/4	3
12	3/4	4
14	3/4	4
16	3/4	4
18	1	4
20	1	5
24	I	6
30	1-1/4	6
36	1-1/4	9
*ALL DIMENSIONS ARE IN INCHES*		

GRAND	Island
UTILITIES	DEPARTMENT

REVISED: 2/11/2021 DRAWN BY: TDZ CHECKED BY: R.L.S. TIE ROD FITTING RESTRAINT REQUIREMENTS PLAN 144 1 of 1