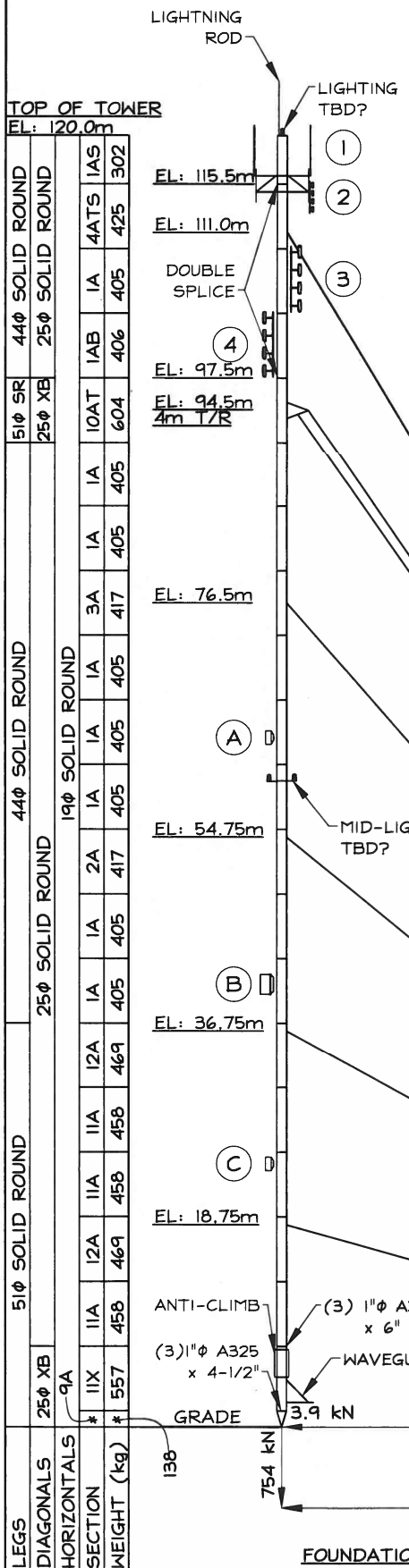


**CITY OF WINNIPEG
WTC '900G' TOWER
MURRAY**

A	DRAWING UPDATE	26/07/16	JSG
ISSUE	DESCRIPTION	DATE	BY
TITLE: DESIGN PROFILE			
CUSTOMER: CITY OF WINNIPEG			
PROJECT: '900G' TOWER			
SITE: MURRAY			
OWN BY/APP'R'D:	DATE:	PROJECT No.:	DRAWING No.:
JSG	13/07/16	22-00233	-D01

DESIGN SPECIFICATIONS:
 CAN / CSA S37-13
 WIND: $Q_{NBC}(1/50)$: 450 Pa
 WIND: $Q_{NBC}(1/10)$: 310 Pa
 ICE: 16mm RADIAL

MATERIAL:
 LEGS: 350W
 DIAGONALS: 300W
 HORIZONTALS: 300W



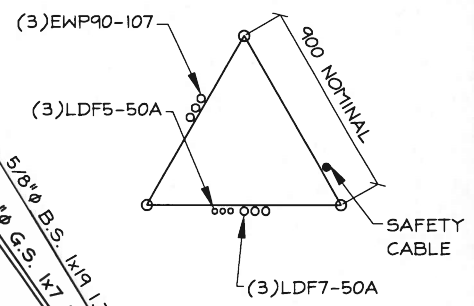
ANTENNA LOADING

ITEM	LOADING	ANTENNA	ELEV. #	Tx-LINES	AZ.
1	INITIAL	(3) SC488-HF6LDF (D00)	118.9m	(3)LDF7-50A	OMNI
2	INITIAL	(1) SRL-310-C4	114.3m	(1)LDF5-50A	180°
3	INITIAL	(1) SRL-210-C4	106.7m	(1)LDF5-50A	180°
4	INITIAL	(1) SRL-210-C4	100.6m	(1)LDF5-50A	180°

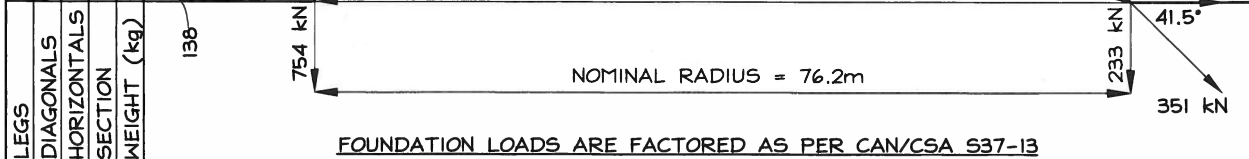
MICROWAVE LOADING

ITEM	LOADING	MICROWAVE	ELEV. #	Tx-LINES	AZ.
A	INITIAL	(1) VHLP4-II (4' DISH)	64.0m	(1)EWP90-107	196.8°
B	INITIAL	(1) VHLP6-II (6' DISH)	41.1m	(1)EWP90-107	228.8°
C	INITIAL	(1) VHLP4-II (4' DISH)	24.4m	(1)EWP90-107	195.3°

NOTE: * ELEVATION REFERS TO THE CENTRE OF ANTENNAS.



FIELD BOLTS:
 (3) 1" ϕ A325 BOLT
 ASSY x 4-1/2" LG
 (63) 1" ϕ A325 BOLT
 ASSY x 6" LG



COPYRIGHT: DUPLICATION, RECORDING, USE OR DISCLOSURE PROHIBITED WITHOUT WRITTEN AUTHORIZATION OF WestTower Communications.