Larchmont Plaza Substructure Repairs
MP NE 607.72
D214945
WESTCHESTER COUNTY
TANE 24-19

DATE: 09/04/2024
PREPARED BY: P. MULKERN / S. HANSEN
CHECKED BY: S. HANSEN
COMP DATE: 09/04/2024

ITEM 574.030003 (SF)

STRUCTURAL STEEL PAINTING: LOCALIZED

DESCRIPTION		Width (in)	Depth (ft)	Length (ft)		Area per end (sf)	# of girder ends	Total Area (sf)
W36x170 Beam - Bottom Flange underside		12		4		4	76	304.00
W36x170 Beam - Bottom Flange Top side (half)	x2	5.66		4		4	76	286.77
W36x170 Beam - Web Face	x2		36.20	4		24	76	1,834.13
W36x170 Beam - Top Flange underside (half)	x2	5.66		4		4	76	286.77
End Cross-section Face	x2					0.35	76	26.39
Bearings						3	76	228.00
							Total:	**2,966.07**

SAY:	**3,115**

Notes:

Web thickness:	0.68 in
Flange Thickness:	1.10 in
Depth	36.20 in

Assume that there is 3 SF of painting at each girder end for the bearings