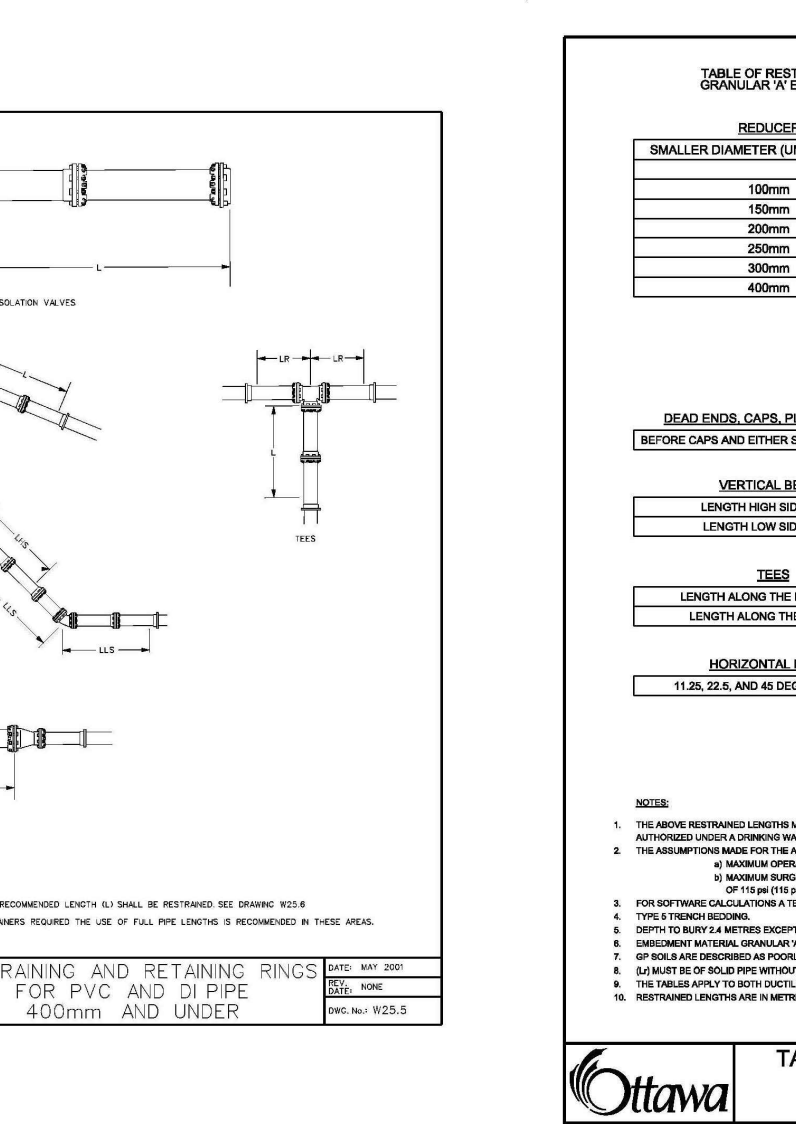


THRUST BLOCK DIMENSION TABLES FOR PVC AND DI PIPE 400mm AND UNDER

SOIL DESCRIPTION	PIPE DIAMETER	A	B	C	D
1. SOIL DESCRIPTION: VERY FINE SANDS, SANDY CLAYS, CLAYS	100mm	150	200	150	150
2. SOIL DESCRIPTION: FINE TO MEDIUM SANDS, SANDY SILTS, SILTY SANDS	100mm	200	250	200	200
3. SOIL DESCRIPTION: MEDIUM TO COARSE SANDS, SILTY SANDS, SILTY CLAYS	100mm	250	300	250	250
4. SOIL DESCRIPTION: COARSE SANDS, SILTY CLAYS, CLAYS	100mm	300	350	300	300
5. SOIL DESCRIPTION: GRAVELS, SANDS, SILTY SANDS, SILTY CLAYS	100mm	350	400	350	350
6. SOIL DESCRIPTION: SANDS, SILTY SANDS, SILTY CLAYS	100mm	400	450	400	400
7. SOIL DESCRIPTION: GRAVELS, SANDS, SILTY SANDS, SILTY CLAYS	100mm	450	500	450	450
8. SOIL DESCRIPTION: SANDS, SILTY SANDS, SILTY CLAYS	100mm	500	550	500	500
9. SOIL DESCRIPTION: GRAVELS, SANDS, SILTY SANDS, SILTY CLAYS	100mm	550	600	550	550
10. SOIL DESCRIPTION: SANDS, SILTY SANDS, SILTY CLAYS	100mm	600	650	600	600

PARSONS



TABLES OF RESTRAINED LENGTHS FOR DI AND PVC WATERMAIN PIPE IN STANDARD GRAVITY (EMBEDMENT IN SOLE OF BOARD CAPACITY OF 150 kPa AND OVER)

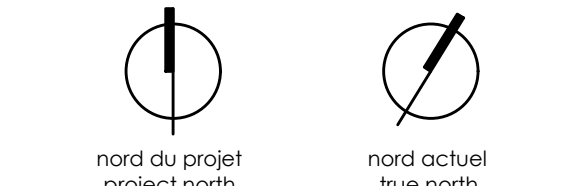
PIPE DIAMETER	100mm	150mm	200mm	250mm	300mm	400mm
1. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
2. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
3. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
4. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
5. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
6. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
7. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
8. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
9. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0
10. RESTRAINED LENGTH (m)	1.5	2.0	2.5	3.0	3.5	4.0

PARSONS



general notes / note générale

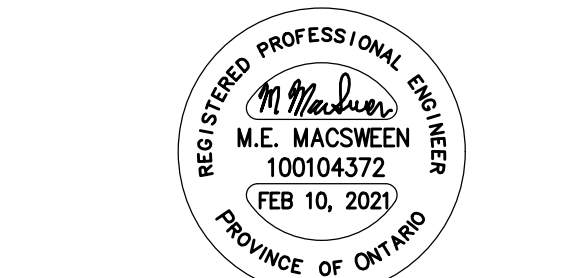
1. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECT.
2. DO NOT SCALE THE DRAWINGS.
3. NOT FOR CONSTRUCTION UNITS, SIGNED BY THE ARCHITECT.



3 RE-ISSUED FOR SPA 02/10/2021
 2 RE-ISSUED FOR SPA 10/22/2020
 1 ISSUED FOR SITE PLAN APPLICATION 12/05/2019

no revisions date

stamp | timbre



project title

473 ALBERT

PROPOSED MIXED-USE RENOVATION

473 ALBERT STREET | OTTAWA | ONTARIO | CANADA

drawing title | titre du dessin

DETAILS PLAN

project number | numero du projet 477234

drawn | dessiné SS

checked | vérifié MM / MT

date | date 29/11/19

scale | échelle As indicated

drawing number | numéro du dessin

C-103

07-12-19-0203

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