

CAUTION: THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. **Notes** 1.SITE GRADING IS BASED ON GENERAL GRADING PLAN II PREPARED BY BM ROSS 2.PARCEL BOUNDARY BASED ON DRAFT R-PLAN PREPARED BY HEWETT & MILNE

- LTD. 3.COBIDE ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR BASEMENT CONDITIONS DUE TO GROUNDWATER. 2.ALL FOOTINGS ARE TO BE CONSTRUCTED TO NATIVE SOIL OR PLACED ON STRUCTURAL FILL.
- 3.PROVIDE FROST FOOTINGS AS REQUIRED.
 4.ALL DISTURBED AREAS TO BE RESTORED WITH TOPSOIL, SEED AND MULCH OR SOD IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
 5.ENSURE POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS.
- 5.ENSURE POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS.
 6. WATER SERVICE LINES WITHIN THE SITE ARE TO STAY ABOVE THE SANITARY LINES WHERE THEY CROSS TO MAINTAIN SPATIAL SEPARATION BETWEEN SEWER AND WATER LINES AS PER THE OBC.
- AND WATER LINES AS PER THE OBC. 7.SANITARY CLEANOUT AT PROPERTY LINE IS TO HAVE A MALCOLM STEEL BOLTED CAP. 8.ALL SANITARY SERVICES ARE TO HAVE A MINIMUM COVER OF 2.5m.
- 9.COVER OVER WATERMAIN 1.8M MINIMUM AT ALL POINTS. 10.SANITARY SEWER TO BE PVC SDR 35

ENGINEERING STANDARDS.

 ALL WATERMAINS TO BE PVC DR 18 WITH 19MMØ REHAU MUNICIPEX SERVICE TUBING FOR WATER SERVICES.
 THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL STAMPED 'ISSUED FOR CONSTRUCTION'.
 ALL CONSTRUCTION TO BE COMPLETED TO MUNICIPALITY OF BROCKTON

LOT STATISTICS:

OVERALL LOT AREA = 8208.19m² TOTAL BUILDINGS FOOTPRINT = 2200.00m² LOT COVERAGE = 26.80%

Benchmark Information

BM#1

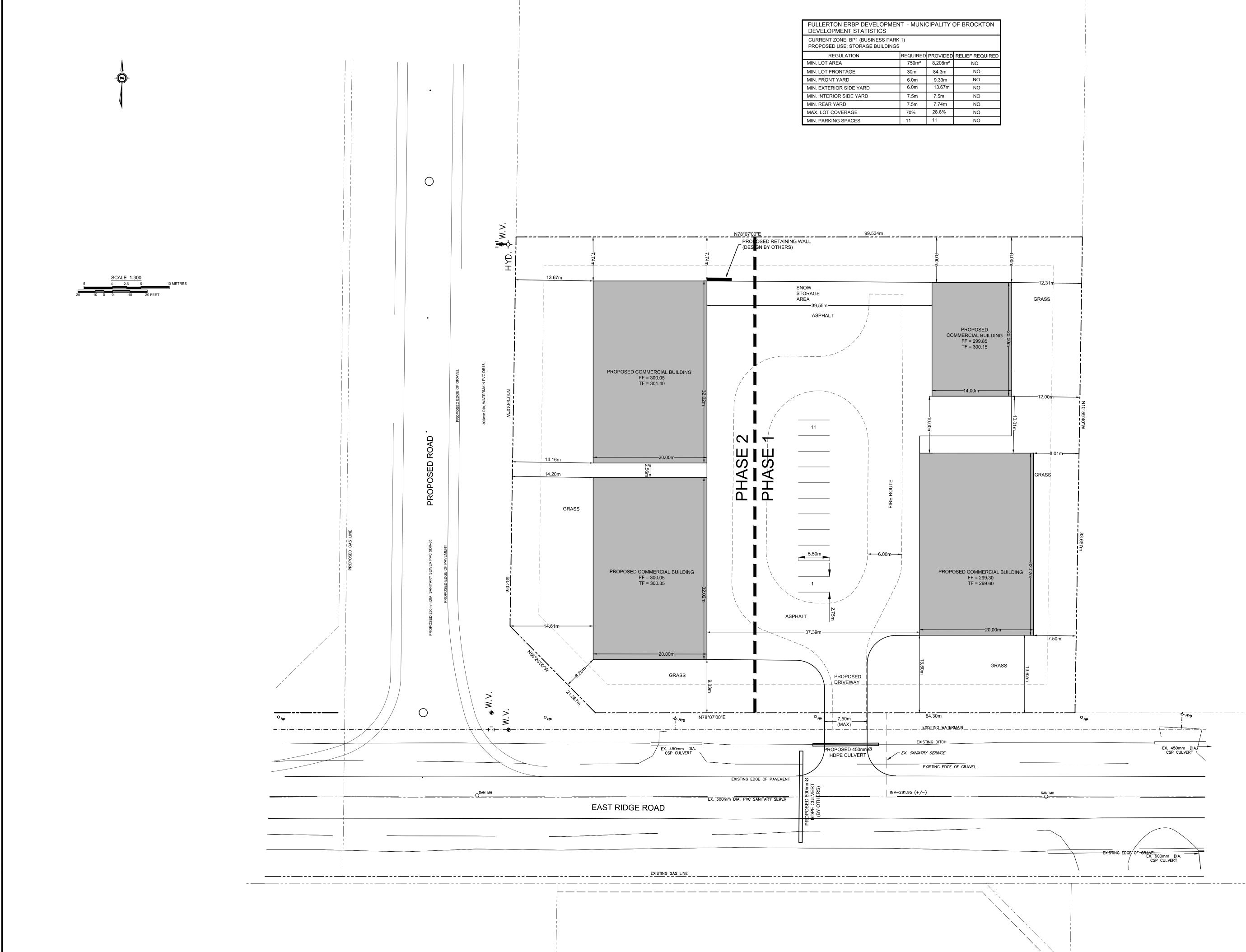
NAIL IN HP AT INTERSECTION OF EAST RIDGE ROAD AND BRUCE COUNTY RD 19 ELEV. 296.11

				<u> </u>	
3	JUL 09/21	FOURTH SUBMISSION	TLB	TLI	
2	JUL 08/21	THIRD SUBMISSION	TLB	TLI	
1	JUN 15/21	SECOND SUBMISSION	TLB	TLI	
0	MAR 30/21	FIRST SUBMISSION	TLB	TLI	
No.	DATE	DESCRIPTION	BY	APP	
REVISION / ISSUE					

<image><text><section-header><text>

(WALKERTON) FULLERTON EAST RIDGE PARK PART 1 GRADING & SERVICING PLAN

Client:	RY	AN FU	LLERT	ON	
Design:	TLB	Scale:	1:300		
Drawn:	JWT	Approved:			
Checked:	TLB				
Date:	MAR 23/ 2021				Design Engir
DRAW	ING No.		0	1754-SG1	



FULLERTON ERBP DEVELOPMENT - MUNICIPALITY OF BROCKTON DEVELOPMENT STATISTICS						
CURRENT ZONE: BP1 (BUSINESS PARK 1) PROPOSED USE: STORAGE BUILDINGS						
REGULATION	REQUIRED	PROVIDED	RELIEF REQUIRED			
MIN. LOT AREA	750m²	8,208m²	NO			
MIN. LOT FRONTAGE	30m	84.3m	NO			
MIN. FRONT YARD	6.0m	9.33m	NO			
MIN. EXTERIOR SIDE YARD	6.0m	13.67m	NO			
MIN. INTERIOR SIDE YARD	7.5m	7.5m	NO			
MIN. REAR YARD	7.5m	7.74m	NO			
MAX. LOT COVERAGE	70%	28.6%	NO			
MIN. PARKING SPACES	11	11	NO			

CAUTION: THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

Notes

- 1. SITE GRADING IS BASED ON GENERAL GRADING PLAN II PREPARED BY BM ROSS 2.PARCEL BOUNDARY BASED ON DRAFT R-PLAN PREPARED BY HEWETT & MILNE
- LTD. 3.COBIDE ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR BASEMENT CONDITIONS DUE TO GROUNDWATER.
- 2.ALL FOOTINGS ARE TO BE CONSTRUCTED TO NATIVE SOIL OR PLACED ON STRUCTURAL FILL.
- 3.PROVIDE FROST FOOTINGS AS REQUIRED.
- 4.ALL DISTURBED AREAS TO BE RESTORED WITH TOPSOIL, SEED AND MULCH OR SOD IMMEDIATELY UPON COMPLETION OF CONSTRUCTION. 5.ENSURE POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS.
- 6. WATER SERVICE LINES WITHIN THE SITE ARE TO STAY ABOVE THE SANITARY LINES WHERE THEY CROSS TO MAINTAIN SPATIAL SEPARATION BETWEEN SEWER
- AND WATER LINES AS PER THE OBC. 7. SANITARY CLEANOUT AT PROPERTY LINE IS TO HAVE A MALCOLM STEEL BOLTED CAP
- 8.ALL SANITARY SERVICES ARE TO HAVE A MINIMUM COVER OF 2.5m. 9.COVER OVER WATERMAIN 1.8M MINIMUM AT ALL POINTS.
- 10.SANITARY SEWER TO BE PVC SDR 35 11.ALL WATERMAINS TO BE PVC DR 18 WITH 19MMØ REHAU MUNICIPEX SERVICE
- TUBING FOR WATER SERVICES 12.THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL STAMPED 'ISSUED FOR CONSTRUCTION'.
- 13.ALL CONSTRUCTION TO BE COMPLETED TO MUNICIPALITY OF BROCKTON ENGINEERING STANDARDS.

LOT STATISTICS:

OVERALL LOT AREA = 8208.19m² TOTAL BUILDINGS FOOTPRINT = 2200.00m² LOT COVERAGE = 26.80%

Benchmark Information

BM#1

0_{HP}

EX. 450mm DIA. CSP CULVERT

EXISTING EDGE OF GRAVEL EX. 600mm DIA. CSP CULVERT

NAIL IN HP AT INTERSECTION OF EAST RIDGE ROAD AND BRUCE COUNTY RD 19 ELEV. 296.11

\square					
3	JUL 09/21	FOURTH SUBMISSION	TLB	TLB	
2	JUL 08/21	THIRD SUBMISSION	TLB	TLB	
1	JUN 15/21	SECOND SUBMISSION	TLB	TLB	
0	MAR 30/21	FIRST SUBMISSION	TLB	TLB	
No.	DATE	DESCRIPTION	BY	APPD	
REVISION / ISSUE					
Seal not valid unless signed and dated					

BURNSIC



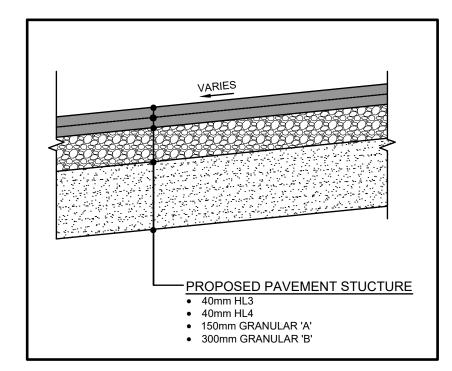
MUNICIPALITY OF BROCKTON

(WALKERTON) FULLERTON EAST RIDGE PARK PART 1 SITE PLAN

ilent.	R	AN FU	ILLER	TON	
esign:	TLB	Scale:	1:300		
rawn:	JWT	Approved:			
hecked:	TLB				
ate:	MAR 23/ 2021				Design Engine
DRAW	ING No.			01754-SP1	

COPYRIGHT C 🔍 COBIDE ENGINEERING INC.

GENERAL - CONST			WATERMAIN AND WATER SERVICES 1. THRUST BLOCKS PER OPSD 1103.010 AND 1103.020.
	IED OUT IN ACCORDANCE WITH MUNICIPALITY OF BROCKTON STANDARDS A	AND OPSS.	2. SERVICE CONNECTIONS PER OPSD 1104.01.
			3. HYDRANT, INSTALLATION PER OPSD 1105.01 AND TO TOWN STANDARDS.
	RRIED OUT IN ACCORDANCE WITH OPSS 517 AND 518 TO MAINTAIN ALL TRE	NCHES IN A DRY	4. USE APPROVED NATIVE MATERIAL OR GRANULAR 'A' BEDDING PER OPSD - 1102.02. BAC
CONDITION.			NATIVE MATERIAL PER OPSD 803.04.
	MPS TO BE ADEQUATELY SILENCED, SUITABLE FOR OPERATION IN A RESIDE	ENTIAL	5. WATERMAIN, SERVICES, AND HYDRANTS TO BE INSTALLED PER OPSS 701, NOV. 2006.
DISTRICT.			6. ALL PVC WATERMAIN TO HAVE TRACER WIRE BETWEEN HYDRANTS AND OTHER CONDU
			7. MINIMUM COVER TO BE 1.8m.
	E FRAMES AND COVERS TO BE INITIALLY SET TO BASE COURSE HL4 ASPHA		8. ALL FITTINGS (BENDS, TEES, VALVES, HYDRANTS, MAIN STOPS, CURB STOPS ETC) SHAL
	ED BY ADDING SOLID ONE PIECE CAST IRON ADJUSTMENT RINGS PRIOR TO	PLACING	CATHODIC PROTECTION. ANODES SHALL BE CONNECTED TO WATERMAIN FITTINGS USIN
SURFACE COURSE HL3			ALL CADWELDS TO BE COVERED WITH MASTIC MATERIAL.
	ANCE HOLES TO BE RAISED OR LOWERED TO PROPOSED GRADE. MAXIMUM	1 ALLOWABLE	9. MAIN STOPS AND CURB STOPS TO HAVE GROUNDING SCREW FOR ATTACHING ANODE.
	TS AND VALVES TO BE RAISED OR LOWERED TO PROPOSED GRADE.		10. ALL FITTINGS TO BE FITTED WITH 19MM SACRIFICIAL ZINC CAPS. CAPS TO BE "PROTECT
	ES TO BE MINIMUM 600mm WIDE BACKFILLED WITH APPROVED NATIVE MATE		EQUIVALENT.
	E SATISFACTION OF THE LOCAL UTILITY.		11. ANODES SHALL BE AS FOLLOWS:
	ROSSINGS TO EXTEND 1.0m BEYOND CURB c/w PULL ROPES. INSTALL COND		MAIN STOPS AND CURB STOPS - 2.3 KG
STANDARDS.	NOSSINGS TO EXTEND TUIL BETOND COND OW FOLL NOFES. INSTALL COND	JUITS TO LOCAL	ALL OTHER FITTINGS - 5.5 KG
	TICAL SEPARATION (MINIMUM) BETWEEN SEWERS AT CROSSINGS.		STORM SEWERS AND SERVICES
	DNSIBLE TO NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK		1. MAINTENANCE HOLES TO OPSS 1001.01 (1200mmØ)
COORDINATE CONSTRU		NAND	2. BENCHING TO OPSD 1004.01
	ED FROM SITE SHALL BE STOCKPILED AS DIRECTED BY ENGINEER.		3. FRAMES AND COVERS TO BE OPSD 401.011YPE 'A', CLOSED COVER.
ROADWAYS	ED FROM SITE SHALL DE STOCKFILED AS DIRECTED DT ENGINEER.		4. SERVICE CONNECTIONS TO BE 150mm, TERMINATED AT THE PROPERTY LINE WITH A 150
	GUTTER TO OPSD 600.100.		150mmØ LONG SWEEP CAPPED AT SURFACE.
2. CURB AND GUTTER TEF	RMINATION TO OPSD 608.010.		5. SERVICE CONNECTIONS TO OPSD 1006.020 WITH SUITABLE NATIVE BEDDING OR GRANU
3. CURB AND GUTTER CO	NSTRUCTION SHALL CONFORM TO OPSS 353, NOV. 2006.		6. BEDDING FOR SEWER SHALL BE PER OPSD 1005.02. BEDDING MATERIAL FOR STM SHALL
4. CONTRACTOR TO SUPP	PLY AND INSTALL STREET AND TRAFFIC SIGNS TO TOWN STANDARD. POSTS	S TO BE	7. BACKFILL PER OPSD 803.04 USING APPROVED NATIVE BACKFILL.
'U-FLANGE" GALVANIZE	D METAL POSTS OR APPROVED EQUIVALENT. POSTS TO BE 3.75m LONG EMI	BEDDED 1.2m.	8. BACKFILL AND BEDDING MATERIAL TO BE COMPACTED PER OPSS 410 AND 514.
5. SUBGRADE TO BE COM	PACTED TO A MAXIMUM DRY DENSITY OF 95% OF THE MATERIAL'S MAXIMUN	M DRY DENSITY	MATERIALS
(MDD). COMPACTION P	ER OPSS 501, NOV. 2005.		1. SANITARY SEWER - SDR35 PVC.
6. GRANULAR 'A' AND 'B' M	IATERIALS TO BE COMPACTED TO 100% MDD, PER OPSS 501, NOV. 2005.		2. SANITARY SERVICES - SDR28 PVC, 125Ø USING TEE CONNECTIONS TO MAIN.
7. BOULEVARD COMPACT	ION TO 95% OF MATERIAL'S MDD.		3. STORM SEWER - PE (PS 320).
3. ROADWAY SUBGRADE 1	TO BE PROOF ROLLED IN PRESENCE OF GEOTECHNICAL ENGINEER.		4. ALL DRAINAGE PIT MATERIAL TO BE PERFORATED P.E. (PS 320) STORM SEWER.
9. STANDARD ROAD BASE	SHALL CONSIST OF 300mm GRANULAR 'B' AND 150mm GRANULAR 'A'.		5. WATERMAIN - DR18 PVC INCLUDING 12 AWG TWU TRACER WIRE. ALL MECHANICAL JOINT
0. PAVEMENT ON NEW RO	ADS TO BE HOT MIX HL4 (40mm) BASE COURSE AND HL3 (40mm) PER OPSS 3	310, NOV. 2003.	GRIP RINGS.
SANITARY SEWER	S AND SERVICES		6. WATERMAIN SERVICES - 19mmØ, REHAU MUNICIPEX, MAIN STOP (FORD F1000 OR MUELL
	TO OPSS 1001.01 (1200mmØ)		(MUELLER H 15207 OR FORD 244-333) C/W CURB BOX (MUELLER A-726-7). SERVICE SADD
2. BENCHING TO OPSD 10	04.01		BOLT STAINLESS STEEL ROCKWELL SERIES 371 OR CAMBRIDGE BRASS SERIES 403.
B. FRAMES AND COVERS	TO BE OPSD 401.01 TYPE 'A', CLOSED COVER.		7. HYDRANTS - CANADA VALVE CENTURY WITH 2-63.5mm PORTS AND 100Ø STORTZ PUMPE
4. SERVICE CONNECTION	S TO BE 125mm, TERMINATED AT THE PROPERTY LINE WITH A 125x125x100m	m WYE C/W CAP,	APPROVED BY THE FIRE CHIEF OF WALKERTON STATION. MUELLER #55 OR CONCORD 20
A 100mm Ø RISER C/W 1	100mmØ LONG SWEEP CAPPED AT SURFACE.		VALVE SHALL BE PLACED 1.0m FROM HYDRANT. EACH HYDRANT TO BE C/W 50mm DIA. U
5. SERVICE CONNECTION	S TO OPSD 1006.020 WITH SUITABLE NATIVE BEDDING OR GRANULAR 'A'.		STATION PER TOWN STANDARDS.
BEDDING FOR SEWER S	SHALL BE PER OPSD 1005.02. BEDDING MATERIAL FOR SANITARY SEWER AN	ND SERVICES	8. ALL HYDRANT INSTALLATIONS WILL ALSO INCLUDE A 50mm DIA. UNDERGROUND TEST S
SHALL BE GRANULAR 'A	۲.		STATION WILL BE APPROX. 300m BEHIND EACH HYDRANT AND COME COMPLETE WITH 2
7. BACKFILL PER OPSD 80	3.04 USING APPROVED NATIVE BACKFILL.		TERMINAL BLOCK THAT IS FASTENED TO THE LID. THE LID SHALL HAVE A PERMANENT M
BACKFILL AND BEDDING	G MATERIAL TO BE COMPACTED PER OPSS 410 AND 514.		LID FOR EASY DETECTION WITH AN ELECTRONIC LOCATOR. THE TOP OF THE TEST STAT
. TESTING TO OPSS 410.			FLUSH TO THE PROPOSED FINISH GRADE ELEVATION. TEST STATIONS SHALL BE SUPPLI
			INDUSTRIES OR APPROVED EQUIVALENT.
			9. VALVES - AWWA C509 RESILIENT SEATED GATE VALVES (RIGHT HAND CLOSING) WITH MI
	ENGINEERING STANDARDS		VALVE BOX SHALL BE 130 MAX. DIA. CAST OR DUCTILE IRON SLIDER TYPE WITH STANDA
Watermain Pipe			GUIDE PLATE BY BIBBY-ST. CROIX. PREFABRICATED HOLES SHALL BE PLACED NEAR TO
100 mm Ø and larger 50 mm Ø	PVC DR18 (Class 150) PVC Series 160		TRACER WIRE.
Gate Valves	Mueller, mechanical joint, resilient seat, right hand closing		10. "STOP AND DRAIN" VALVES ARE TO BE USED AT BLOW-OFFS. MUELLER H-15219 OR APPF
Valve Boxes	130 mm \emptyset (5¼") cast iron or ductile iron slider type with a standard lower section and guide plate at manufactured by Bibby - St. Croix or		BE USED. 11. HYDRANTS TO BE PAINTED RED BARREL WITH RED TOP. 100mm(4") DIAMETER CONNECT
	approved equivalent Canada Valve "Century", yellow with one standard 100 mm Storz		OTHER CONNECTION CAPS TO BE RED. SUPPLY AND PLACE FIBERGLASS POST AND SIG
Hydrants	quick connect fitting on the pumper port and two 63.5 m ($2 \frac{1}{2}$ ") nozzles with CSA Standard thread. Left hand closing		TO INDICATE LOCATION IN WINTER WEATHER.
Fittings	Tees, bends, reducers, sleeves, etc. Mechanical joint, cast iron or ductile iron		12. UTILITY ROAD CROSSING CONDUITS - 100mmØ TYPE II PVC.
Saddles	Broad band, stainless steel, double bolt		
Corporation Stops Curb Stops	Mueller H15008 or Ford F1000 Muller H15207 or Ford 244-333 (3/4") or Ford 244-444 (1")		
Service Material	Rehau Municipex service line		
Curb Boxes Curb Box Extension Rods	Mueller A-726-7 for 1500 mm to 1800 mm cover Stainless Steel to within 600 mm of surface		
Tracer Wire	Copperhead Superflex 1030 Blue Wire		



Tracer Wire Grip Rings

Fasteners

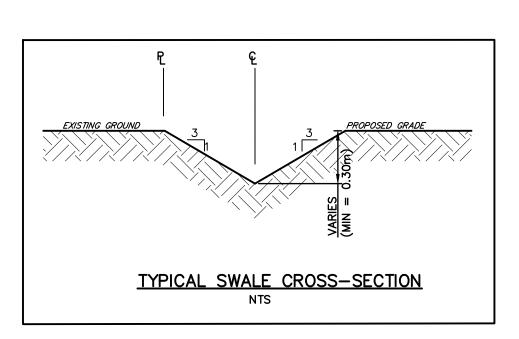
Test Statior

Copperhead Superflex 1030 Blue Wire

To be used at all mechanical joint fittings

Protecto caps and zinc sacrificial anodes on all mechanical joints

50mm underground test station by Handley Industries



MUNICIPALITY OF BROCKTON ENGINEERING STANDARDS

ERVICES 0 AND 1103.020.

OR GRANULAR 'A' BEDDING PER OPSD - 1102.02. BACKFILL TO BE APPROVED

CER WIRE BETWEEN HYDRANTS AND OTHER CONDUCTING APPURTENANCES. S, HYDRANTS, MAIN STOPS, CURB STOPS ETC) SHALL BE PROVIDED WITH

SHALL BE CONNECTED TO WATERMAIN FITTINGS USING CADWELD METHOD. TH MASTIC MATERIAL. IAVE GROUNDING SCREW FOR ATTACHING ANODE.

MM SACRIFICIAL ZINC CAPS. CAPS TO BE "PROTECTO-CAPS" OR APPROVED

401.011YPE 'A', CLOSED COVER. mm, TERMINATED AT THE PROPERTY LINE WITH A 150mmØ RISER C/W SURFACE.

006.020 WITH SUITABLE NATIVE BEDDING OR GRANULAR 'A'. R OPSD 1005.02. BEDDING MATERIAL FOR STM SHALL BE GRANULAR 'A'. PPROVED NATIVE BACKFILL.

PERFORATED P.E. (PS 320) STORM SEWER. 3 12 AWG TWU TRACER WIRE. ALL MECHANICAL JOINTS TO BE EQUIPPED WITH

HAU MUNICIPEX, MAIN STOP (FORD F1000 OR MUELLER 15008), CURB STOP 3) C/W CURB BOX (MUELLER A-726-7). SERVICE SADDLES SHALL BE DOUBLE SERIES 371 OR CAMBRIDGE BRASS SERIES 403.

RY WITH 2-63.5mm PORTS AND 100Ø STORTZ PUMPER PORT, OR AS VALKERTON STATION. MUELLER #55 OR CONCORD 2000 WEDGE STYLE GATE M HYDRANT. EACH HYDRANT TO BE C/W 50mm DIA. UNDERGROUND TEST

ALSO INCLUDE A 50mm DIA. UNDERGROUND TEST STATION. THE TEST HIND EACH HYDRANT AND COME COMPLETE WITH 2 TERMINALS ON THE D TO THE LID. THE LID SHALL HAVE A PERMANENT MAGNET AND/OR A METAL ELECTRONIC LOCATOR. THE TOP OF THE TEST STATION SHALL BE INSTALLED RADE ELEVATION. TEST STATIONS SHALL BE SUPPLIED BY HANDLEY

ATED GATE VALVES (RIGHT HAND CLOSING) WITH MECHANICAL JOINT ENDS. CAST OR DUCTILE IRON SLIDER TYPE WITH STANDARD LOWER SECTION AND REFABRICATED HOLES SHALL BE PLACED NEAR TOP OF VALVE BOX FOR

BE USED AT BLOW-OFFS. MUELLER H-15219 OR APPROVED EQUIVALENT TO

REL WITH RED TOP. 100mm(4") DIAMETER CONNECTION CAP IN BLACK, ED. SUPPLY AND PLACE FIBERGLASS POST AND SIGN ON 63.5mm(2-1/2") PORT NEATHER.

CAUTION: THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

Notes

- 1. SITE GRADING IS BASED ON GENERAL GRADING PLAN II PREPARED BY BM ROSS 2.PARCEL BOUNDARY BASED ON DRAFT R-PLAN PREPARED BY HEWETT & MILNE LTD.
- 3. COBIDE ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR BASEMENT CONDITIONS DUE TO GROUNDWATER. 2.ALL FOOTINGS ARE TO BE CONSTRUCTED TO NATIVE SOIL OR PLACED ON
- STRUCTURAL FILL. 3.PROVIDE FROST FOOTINGS AS REQUIRED.
- 4.ALL DISTURBED AREAS TO BE RESTORED WITH TOPSOIL, SEED AND MULCH OR SOD IMMEDIATELY UPON COMPLETION OF CONSTRUCTION. 5.ENSURE POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS. 6. WATER SERVICE LINES WITHIN THE SITE ARE TO STAY ABOVE THE SANITARY
- LINES WHERE THEY CROSS TO MAINTAIN SPATIAL SEPARATION BETWEEN SEWER AND WATER LINES AS PER THE OBC. 7. SANITARY CLEANOUT AT PROPERTY LINE IS TO HAVE A MALCOLM STEEL BOLTED CAP
- 8.ALL SANITARY SERVICES ARE TO HAVE A MINIMUM COVER OF 2.5m. 9.COVER OVER WATERMAIN 1.8M MINIMUM AT ALL POINTS.
- 10.SANITARY SEWER TO BE PVC SDR 35 11.ALL WATERMAINS TO BE PVC DR 18 WITH 19MMØ REHAU MUNICIPEX SERVICE
- TUBING FOR WATER SERVICES. 12.THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL STAMPED 'ISSUED FOR CONSTRUCTION'. 13.ALL CONSTRUCTION TO BE COMPLETED TO MUNICIPALITY OF BROCKTON ENGINEERING STANDARDS.

Benchmark Information

BM#1

NAIL IN HP AT INTERSECTION OF EAST RIDGE ROAD AND BRUCE COUNTY RD 19 ELEV. 296.11

3	JUL 09/21	FOURTH SUBMISSION	TLB	TLB
2	JUL 08/21	THIRD SUBMISSION	TLB	TLB
1	JUN 15/21	SECOND SUBMISSION	TLB	TLB
0	MAR 30/21	FIRST SUBMISSION	TLB	TLB
No.	DATE	DESCRIPTION	BY	APPD
		REVISION / ISSUE		

Seal not valid unless signed and dated





www.cobideeng.com

MUNICIPALITY OF BROCKTON (WALKERTON) FULLERTON EAST RIDGE PARK PART

DETAILS RYAN FULLERTON

> 1:300 Approved

TLB

JWT

TLB MAR 23/ 2021

necked:

DRAWING No.

01754-SP1

Design Engineer