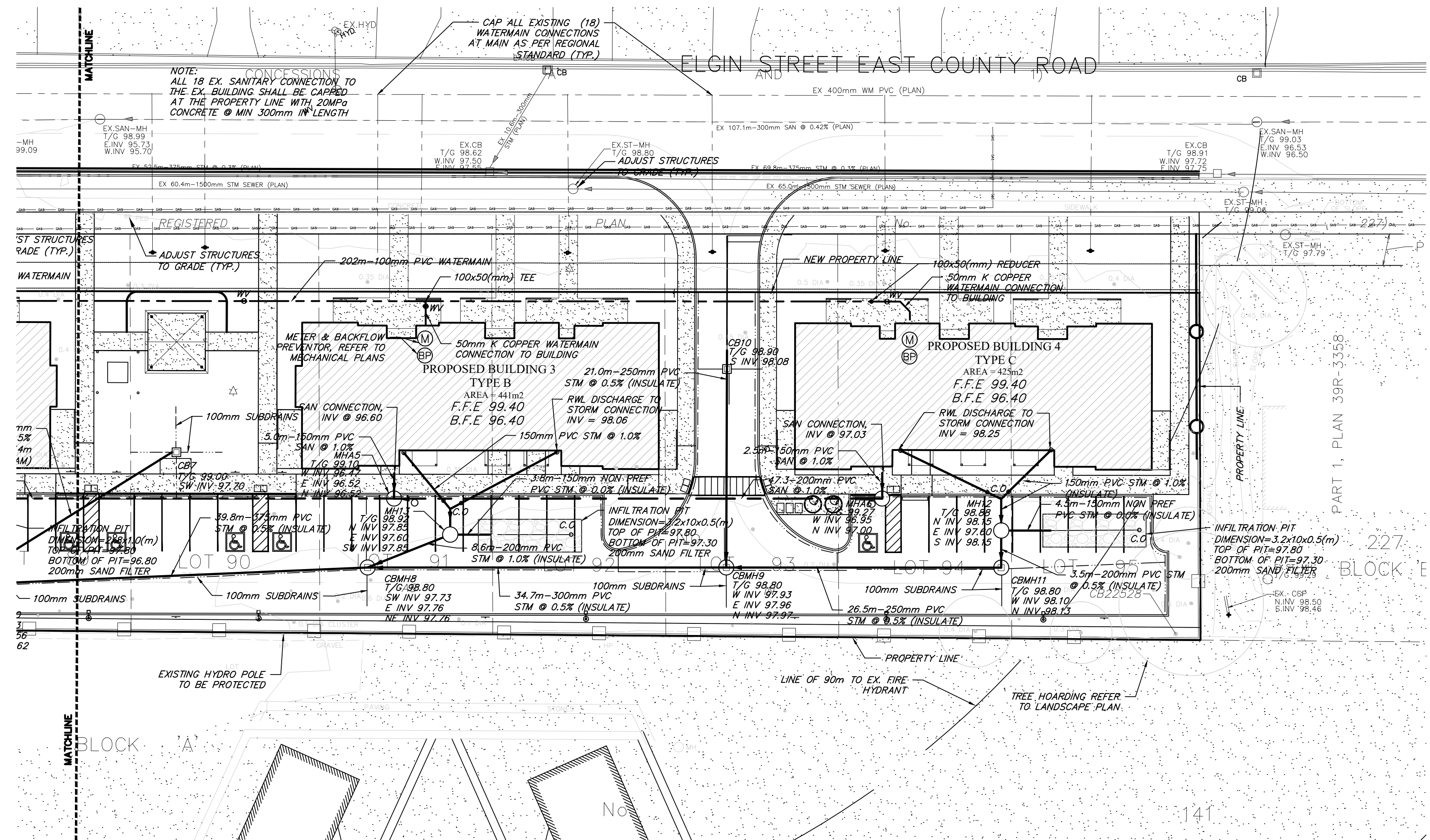


CONSTRUCTION NOTES AND SPECIFICATIONS:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST:
 - CHECK AND VERIFY ALL EXISTING CONDITIONS, LOCATIONS AND ELEVATIONS WHICH INCLUDES BUT NOT LIMITED TO THE BENCHMARK ELEVATIONS, EXISTING SERVICE CONNECTIONS AND EXISTING INVERTS. REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO PROCEEDING.
 - OBTAIN ALL UTILITY LOCATES AND REQUIRED PERMITS AND LICENSES.
 - VERIFY THAT THE FINISHED FLOOR ELEVATIONS AND BASEMENT FLOOR ELEVATIONS (WHICH MAY APPEAR ON THE PLAN) COMPLY WITH THE FINAL ARCHITECTURAL DRAWINGS.
 - CONFIRM ALL DRAWINGS USED FOR CONSTRUCTION ARE OF THE MOST RECENT REVISION.
- THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO EXISTING WORKS
- ALL UNDERGROUND SERVICES ARE TO BE CONSTRUCTED IN FULL COMPLIANCE WITH ONTARIO PROVINCIAL BUILDING CODE (PART 7, PLUMBING) AND THE REQUIREMENTS OF THE TOWN OF COBOURG AND NORTHUMBERLAND COUNTY; WHICH CODES AND REGULATIONS SHALL SUPERSEDE ALL OTHERS.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER 48 HOURS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION, ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICES INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE, VISION C, PART 1 SECTION 1.2.2, GENERAL REVIEW. FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTOR'S EXPENSE.
- SITE SERVICING CONTRACTOR TO TERMINATE ALL SERVICES 1.0 METRES FROM FOUNDATION WALL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNALS, DELINEATORS, MARKERS AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS OF THE LOCAL MUNICIPALITY AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
- THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM
- ALL REMOVALS SHALL BE IN ACCORDANCE WITH OPSS 510. ALL REMOVED MATERIALS SHALL BE DISPOSED OFF SITE
- SILTATION CONTROL SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
- ALL GRADING WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH OPSS 206
- THE CONTRACTOR TO NOTIFY ENGINEER PRIOR TO SAWCUTTING EXISTING ASPHALT FOR CONFIRMATION OF POSITIVE DRAINAGE
- ALL GRANULAR MATERIAL SHALL CONFORM TO OPSS 1010, AND BE INSTALLED IN ACCORDANCE WITH OPSS 314.
- ALL ASPHALT MATERIALS SHALL BE IN ACCORDANCE WITH OPSS 1101 AND BE INSTALLED IN ACCORDANCE WITH OPSS 310.
- CONCRETE SHALL BE IN ACCORDANCE WITH OPSS 1350 AND HAVE MINIMUM COMPRESSIVE STRENGTH OF 30MPA AFTER 28 DAYS.
- SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH OPSS 410. TRENCH BACKFILL TO BE APPROVED NATIVE MATERIAL
- CATCHBASIN AND MANHOLE ADJACENT SHALL BE COMPLETED IN ACCORDANCE WITH OPSS 408.
- ALL DISTURBED GRASSED AREAS ARE TO BE RESTORED WITH 150MM DEPTH TOPSOIL AND SOD.
- TOPSOIL SHALL BE IN ACCORDANCE WITH OPSS 570 AND SOD IN ACCORDANCE WITH OPSS 571.

- NOTE: CONTRACTOR TO CONTACT MGM CONSULTING INC. IMMEDIATELY SHOULD THERE BE ANY CONFLICTS BETWEEN EXISTING CONDITIONS AND PROPOSED GRADING AND/OR SERVICING DESIGN, OR CONFLICTS IN CONSTRUCTING THE WORK AS PER THE INTENT OF THE APPROVED DESIGN PRIOR TO CONSTRUCTION.
- ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER TO SATISFACTION OF THE TOWN AND MGM CONSULTING INC.
 - CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES AND UTILITIES PRIOR TO AND DURING CONSTRUCTION
 - CONTRACTOR TO LOCATE AND CONFIRM ALL EXISTING UTILITIES AND SERVICE INFORMATION PRIOR TO CONSTRUCTION
 - CONTRACTOR TO ENSURE ADEQUATE CLEARANCE FROM ALL EXISTING SERVICES AND UTILITIES
 - CONTRACTOR TO CONFIRM ALL EXISTING INVERTS PRIOR TO INTERNAL SERVICING.
 - NO CONSTRUCTION SHALL TAKE PLACE ON ADJACENT PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE RESPECTIVE LAND OWNER
 - PRIOR TO THE COMMENCEMENT OF ANY WORK ON THE SITE, SILT FENCE IS TO BE INSTALLED ON THE PERIMETER OF THE PROPERTY AND AT LOCATIONS AS DETERMINED BY THE DIRECTOR, DEVELOPMENT ENGINEERING, AND THE SILT FENCE SHALL REMAIN IN PLACE UNTIL SUCH TIME AS OTHERWISE DIRECTED BY THE DIRECTOR DEVELOPMENT ENGINEERING
 - PARKING STALL DELINEATION SHALL BE WITH 100mm WIDE WHITE OR YELLOW MARKINGS
 - THE EXISTING BOULEVARD IS TO BE RESTORED IMMEDIATELY FOLLOWING CONSTRUCTION TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE TOWN OF COBOURG
 - CONTRACTOR SHALL INFORM THE PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY WORKS ON D'ARCY STREET



DO NOT SCALE THE DRAWINGS
CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.

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DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY THE CONSULTANT.

BENCHMARK
ELEVATIONS HEREON ARE GEODETIC AND ARE REFERRED TO THE ONTARIO MINISTRY OF NATURAL RESOURCES AND FORESTRY CONTROL STATION 001967056 AND 001196050, HAVING PUBLISHED ELEVATIONS OF 77.68m AND 78.66m (CGVD-83) RESPECTIVELY.

SURVEY INFORMATION BY: J.D. BARNES LIMITED
REFERENCE No: 20-28-415-00
DATED: 05/14/2020

NO.	ISSUES	DATE	BY
1	ISSUED FOR REZONING	8/28/20	CD
2	ISSUED FOR SPA	12/07/20	CD
3	ISSUED FOR SPA	03/29/21	CD

- LEGEND**
- CB EXISTING CATCHBASIN
 - MH EXISTING MANHOLE
 - MH EXISTING HYDRO POLE
 - MH EXISTING TELEPHONE PEDESTAL
 - MH EXISTING WATER KEY
 - MH EXISTING OVERHEAD CABLES
 - MH EXISTING FIRE HYDRANT
 - MH EXISTING SANITARY SEWER
 - MH EXISTING BELL CABLE
 - MH EXISTING GASMAIN
 - MH PROPOSED WATER METER
 - MH PROPOSED BACKFLOW PREVENTOR
 - CB PROPOSED CATCH BASIN
 - AD1 PROPOSED AREA DRAIN
 - CBMH1 PROPOSED CB MANHOLE
 - MH1 PROPOSED STORM MANHOLE
 - JELLYFISH PROPOSED TREATMENT UNIT
 - MH1A1 PROPOSED SANITARY MANHOLE
 - MH1A2 PROPOSED SANITARY SEWER
 - WV PROPOSED WATER VALVE
 - W PROPOSED WATERMAIN
 - C.O. PROPOSED CLEANOUT

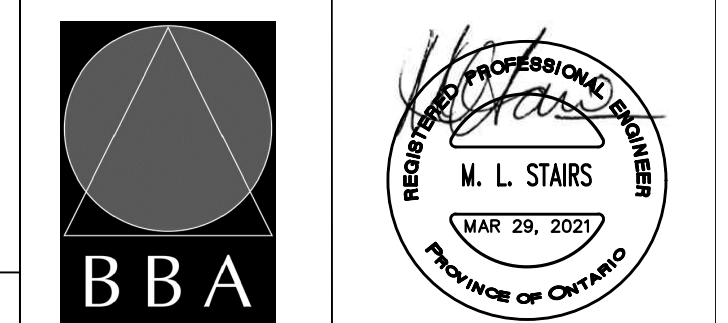
NO.	REVISIONS	DATE	BY



PROJECT:
EGLIN PARK REDEVELOPMENT PROJECT

287-327 Eglin Street East
Coburg, Ontario

DRAWING:
SERVICING PLAN



BARRY BRYAN ASSOCIATES
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DESIGN BY: CD
DRAWN BY: DT
CHECKED BY: CD
DATE: JULY 2020
SCALE: 1:300
FILE: 2020-034

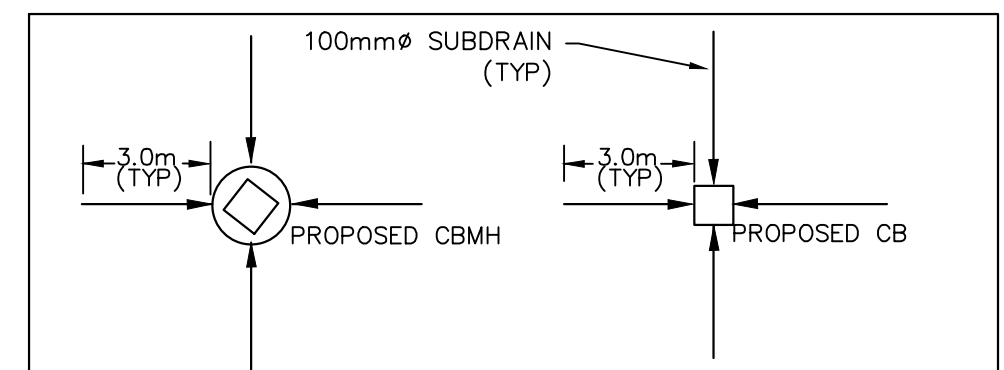
PROJECT NO: **19284**
DRAWING NO: **CV-2**

- WATERMAIN NOTES**
- WATERMAINS 150mm Ø TO 300mm Ø TO BE P.V.C. CL150 (DR-18) WITH GASKETED JOINTS. WATERMAINS 400-900mm Ø TO BE C.P.P. AWWA C-301 CLASS 18 WITH GASKETED JOINTS OR P.V.C. CL150 (DR-18) WITH GASKETED JOINTS.
 - A MIN. HORIZONTAL SEPARATION OF 2.5m AND A MIN. VERTICAL SEPARATION OF 0.15m BETWEEN WATERMAINS AND SEWERS MUST BE MAINTAINED IF WATERMAIN IS ABOVE SEWER OR 50m IF SEWER ABOVE WATERMAIN.
 - WATERMAIN BEDDING TO BE SUITABLE GRANULAR BEDDING MATERIAL AS PER O.P.S.D. 802.030, 802.031, 802.032, AND 802.033 REV. 41.
 - WATERMAIN INSTALLATION AS PER LUSI 2020 WATERMAIN & APPURTENANCES POLICY

- SERVICING NOTES:**
- CONTRACTOR TO CONFIRM ALL EXISTING INVERTS PRIOR TO INTERNAL SERVICING.
 - ALL SEWERS AND DRAINAGE APPURTENANCES, MATERIALS AND INSTALLATION TO BE IN ACCORDANCE WITH OPSS 410.
 - ALL STORM SEWERS UP TO 375mm IN DIAMETER ARE TO BE PVC DR35
 - ALL STORM SEWERS OVER 375mm IN DIAMETER ARE TO BE CONCRETE CLASS 65D.
 - ALL SANITARY SEWERS ARE TO BE PVC DR35
 - ALL SEWERS SHALL BE CONSTRUCTED WITH O.P.S.D. 802.03 CLASS B BEDDING UNLESS SPECIFIED OTHERWISE.
 - ALL EXISTING MANHOLE TOPS TO BE ADJUSTED TO FINISHED GRADE OR BASE ASPHALT WHERE REQUIRED.
 - ALL MATERIALS USED IN THE CONSTRUCTION OF ROADS SHALL BE IN ACCORDANCE WITH REGION.
 - PSM PVC PIPES AND GASKETS SHALL CONFORM TO THE REQUIREMENTS OF CSA B182.2, O.P.S.S. 1841.
 - BENCHING TO BE TO OVERT OF PIPE.

STORM STRUCTURE	OPSD STANDARDS	DWG STANDARD	OWG FRAME/GRATE
MH 1	701.012	401.010	
MH 2	701.011	401.010	
CBMH 3	701.011	400.010	
CBMH 4	701.011	400.010	
CBMH 5	701.011	400.010	
MH 6	701.010	401.010	
CB 7	705.010	400.010	
CBMH 8	701.010	400.010	
CBMH 9	701.010	400.010	
CB 10	705.010	400.010	
CBMH 11	701.010	400.010	
MH 12	701.010	401.010	
MH 13	701.010	401.010	
MH 14	701.010	401.010	
TREATMENT UNIT	JF6-5-1		

SANITARY STRUCTURE	OPSD STANDARDS	DWG STANDARD	OWG FRAME/GRATE
MHA1	701.010	401.010	
MHA2	701.010	401.010	
MHA3	701.010	401.010	
MHA4	701.010	401.010	
MHA5	701.010	401.010	
MHA6	701.010	401.010	



NOTE: ALL CB, CBMH AND DCBMH STRUCTURES TO HAVE SUBDRAIN CONNECTIONS INSTALLED AS SHOWN ON SUBDRAIN DETAIL

