
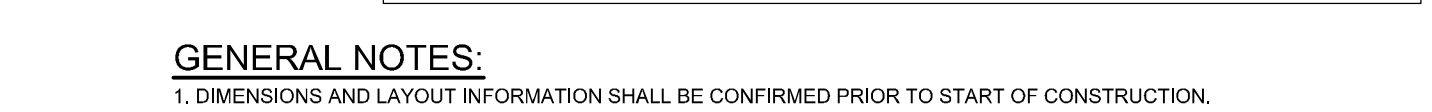


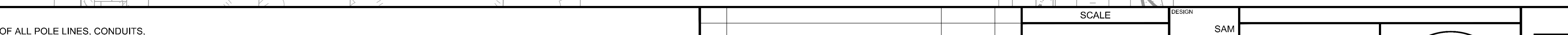
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|---|--------|-----------------------------------|
|  | 200mmØ | EXISTING SANITARY MANHOLE & SEWER |
|  | 250mmØ | EXISTING STORM MANHOLE AND SEWER |
|  | | EXISTING WATERMAIN |
|  | VALVE | EXISTING VALVE AND VALE BOX |
|  | HYD | EXISTING FIRE HYDRANT C/W LEAD |
|  | EX-CB | EXISTING CATCHBASIN |
|  | | PROPOSED ROAD CUT LIMITS |

1. MAINTENANCE HOLE TO HAVE EXTERNAL DROP STRUCTURE AS PER OP&D 1003.010
2. MAINTENANCE HOLE FRAME AND COVER TO BE WATERTIGHT "COMPRESSION" (41420049/W01) BY E.J.

FUTURE ACCESS



Services are to be constructed as per S11.3.			
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- ## SEWER NOTES:
- | ITEM | SPEC. No. | REFERENCE |
|---|--------------------|----------------|
| 1. SPECIFICATIONS: | | |
| CATCHBASIN (600x600mm) | 055.00 | |
| STORM / SANITARY MAINTENANCE HOLE (12000) | 701.010 | OPSD |
| STORM / SANITARY MH FRAME & COVER | S24 / S24 S & S25 | CITY OF OTTAWA |
| STORM SEWER | PVC SDR 35 | |
| SANITARY SEWER | PVC SDR 35 | |
| CATCHBASIN LEAD | PVC SDR 35 | |
| SEWER TRENCH | S6 | CITY OF OTTAWA |
| SANITARY AND STORM SERVICES | PVC SDR28 (\$11.3) | CITY OF OTTAWA |
| CBMH FRAME & COVER | S25 & S28.1 | CITY OF OTTAWA |
| CB FRAME & COVER | S19 | CITY OF OTTAWA |
| 2. ALL CATCHBASIN AND CATCHBASIN MAINTENANCE LEADS ARE TO BE 200mm DIA. PVC SDR 35 AT 2% SLOPE UNLESS OTHERWISE SPECIFIED ON THE DRAINING. | | |
| 3. INSULATE ALL PIPES (SANSTM) THAT HAVE LESS THAN 2.0m COVER AS PER THE INSULATION DETAIL FOR SHALLOW SEWERS AS PER DETAIL 535. | | |
| 4. SERVICES ARE TO BE CONNECTED TO 1.0m FROM BUILDING FACE AT 2.0% SLOPE (1.0% MINIMUM). SERVICES TO BE CONNECTED TO MAINLINE SEWER AS PER CITY OF OTTAWA S11.1. | | |
| 5. PIPE BEDDING AND COVER ARE TO BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. COVER MATERIAL SHALL CONSIST OF OPSS GRANULAR A / A AND SHOULD EXTEND FROM THE SPRING LINE OF THE PIPE TO AT LEAST 300mm ABOVE THE OVERTOP OF THE PIPE. | | |
| 6. SANITARY PIPE TO BE IPEX SDR 35 OR EQUIVALENT WITH JOINT PRESSURE RATING OF 345kPa MINIMUM. WHERE PRIVATE SANITARY SEWER DOES NOT HAVE 2.5m CLEARANCE TO THE WATERMAIN, THE CONTRACTOR SHALL COMPLETE PRESSURE TESTING OF THE SANITARY SEWER TO CONFIRM THE 345kPa (min.) PRESSURE RATING OF THE SANITARY PIPE. TESTING TO BE COMPLETED PRIOR TO SANITARY LATERAL INSTALLATIONS. | | |
| 7. THE SITE SURVEYING CONTRACTOR SHALL PERFORM FIELD TESTS FOR QUALITY CONTROL, OF ALL SANITARY SEWERS. LEAKAGE TESTING SHALL BE COMPLETED IN ACCORDANCE WITH OPSS 410.07.16 AND 407.07.24. DYE TESTING IS TO BE COMPLETED ON ALL SANITARY AND STORM SERVICES TO CONFIRM PROPER CONNECTION TO THE SEWER MAINS. THE FIELD TESTS SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER. | | |
| 8. STORM MAINTENANCE HOLES SHALL HAVE 300mm SUMPS AND CATCHBASIN MAINTENANCE HOLES SHALL HAVE 600mm SUMPS UNLESS OTHERWISE INDICATED. | | |
| 9. CONTRACTOR TO TELEVIEW (CCTV) ALL PROPOSED SEWERS, 200mmØ OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES. | | |
| 10. CONTRACTOR SHALL OBTAIN A VIDEO INSPECTION OF THE CITY SEWER SYSTEM WITHIN OBLATS AVENUE AND DESCHÂTELETS AVENUE. RIGHT OF WAY UPON COMPLETION OF CONSTRUCTION TO DETERMINE IF THE CITY SEWER SYSTEM SUSTAINED ANY DAMAGES AS A RESULT OF CONSTRUCTION ON THE LANDS. | | |

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| | LOCATION |
| | CITY of OTTAWA |

100

DRAWN

100

100



141085

REV

DRAWING No.

PL 4441 DMG - 841mmx504mm