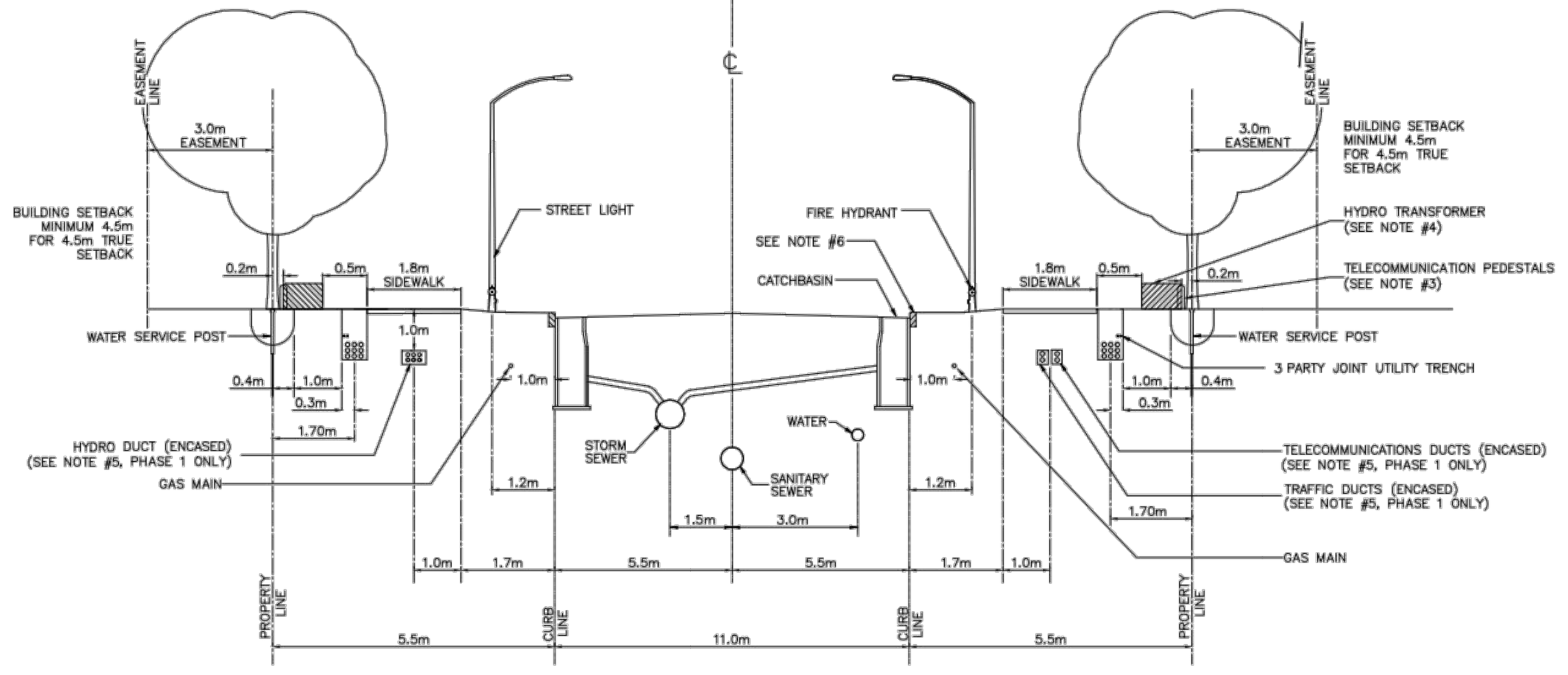
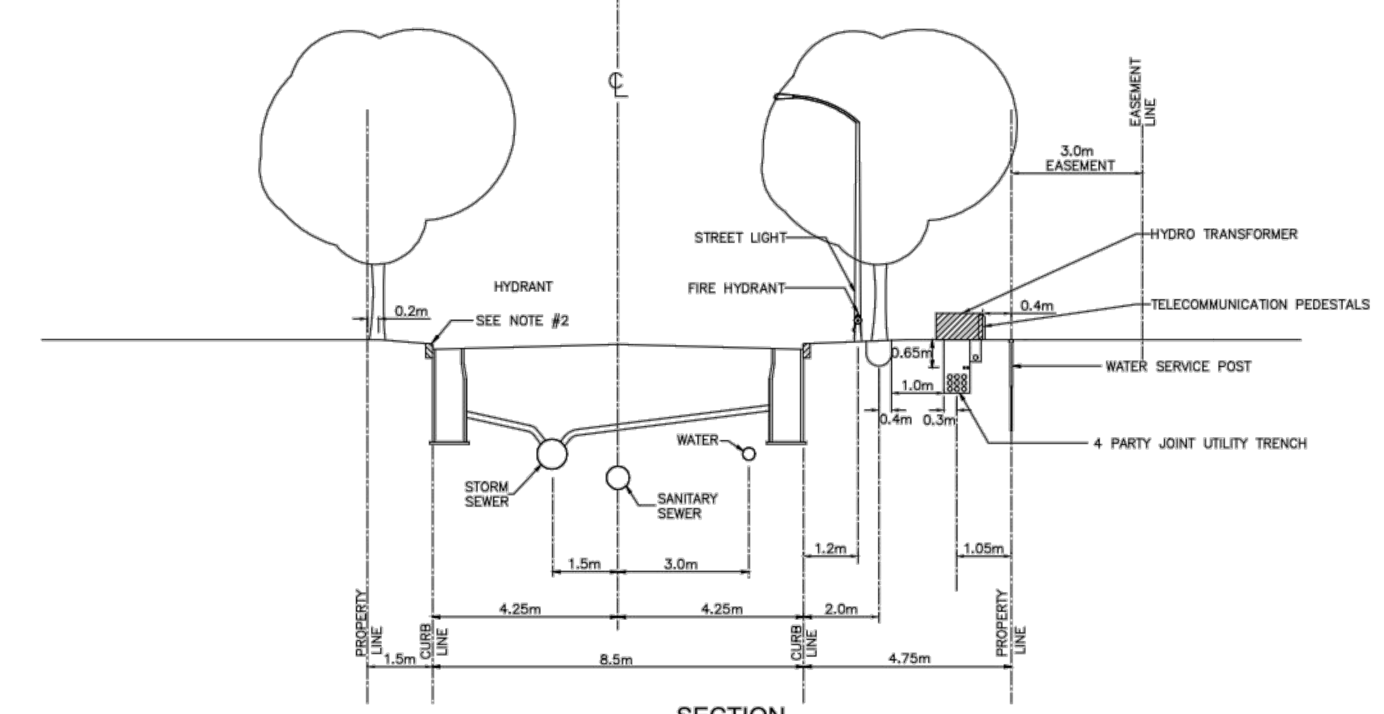


SECTION
COSANTI DRIVE

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
3. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.
4. PRIMARY HYDRO DUCTS & COMMUNICATION DUCTS (ENCASED) TYPICALLY REQUIRED ON ONE SIDE OF ROW ONLY. PROVIDE 1.0m COVER ON ALL CONCRETE ENCASED DUCTS.
5. STREET LIGHTS CAN BE LOCATED ON EITHER SIDE OF ROW.

RESIDENTIAL ROAD
22.0m ROAD ALLOWANCE
3 PARTY JOINT USE TRENCH



SECTION
KAYENTA STREET STA 0+180 TO 0+340
TALIESIN CRESCENT STA 0+740 TO 0+825

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
3. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.
4. HYDRO TRANSFORMERS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDE OF THE ROW WHENEVER POSSIBLE. REQUIREMENT FOR PROTECTIVE BOLLARDS AT TRANSFORMERS SHALL BE DETERMINED BY HYDRO ON A CASE BY CASE BASIS.
5. STREET LIGHTS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDES OF THE ROW.

RESIDENTIAL ROAD
14.75m ROAD ALLOWANCE
4 PARTY JOINT USE TRENCH

DATE: –
REV. DATE: –
DWG. No.: ROW-14.75JT

NOTES:

1. THE STANDARDS INDICATE MINIMUM DIMENSIONS THAT ARE TO BE INCORPORATED INTO THE DESIGN OF ANY NEW DEVELOPMENTS INVOLVING NEW AND EXISTING STREETS. ANY VARIATION TO THIS DESIGN WILL REQUIRE APPROVAL OF THE CITY OF OTTAWA.
2. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH APPLICABLE CITY STANDARDS.
3. ALL COMPOSITE UTILITY PLANS MUST ADHERE TO THE CITY OF OTTAWA'S STANDARD LOCATION OF UTILITY PLANT DRAWINGS IN ORDER TO RECEIVE APPROVAL THROUGH THE SITE PLAN CONTROL AND SUBDIVISION APPROVALS PROCESS.
4. TYPICAL CROSS SECTION BOULEVARD WIDTH SHALL BE MAINTAINED WHEN CONSTRUCTING CUL-DE-SACS AND CORNER LOTS REGARDLESS OF ROAD WAY GEOMETRY.
5. WATERMAIN AND HYDRANTS TO BE INSTALLED ON SOUTH AND EAST SIDE OF R.O.W. WHEN POSSIBLE.
6. SANITARY AND STORM SEWERS MAY BE INSTALLED OFF THE STREET CENTERLINE TO ACCOMMODATE LARGE SIZE SEWER PIPES AND STILL MAINTAIN THE CLEARANCES REQUIRED TO WATERMAINS.
7. THE USE IN-ROAD CATCH BASINS INSTEAD OF CURB INLET CATCH BASINS SHALL BE APPROVED BY AN AUTHORIZED CITY REPRESENTATIVE.
8. THE USE OF BARRIER CURB AND MOUNTABLE CURB SHALL BE APPROVED BY AN AUTHORIZED CITY REPRESENTATIVE. MOUNTABLE CURB SHALL BE SPECIFIED FOR TYPICAL TOWNHOUSE DEVELOPMENTS.
9. BUILDING SEWERS AND WATER SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CITY STANDARDS.
10. SANITARY AND STORM SERVICE CONNECTIONS WILL BE EXTENDED A MINIMUM OF 2.0m BEYOND THE PROPERTY LINE TO ALLOW FOR FUTURE CONNECTION. WATER SERVICE PIPE MATERIAL SHALL BE LAID IN ONE CONTINUOUS PIPE LENGTH (i.e. SPLICING AND JOINTING SHALL NOT BE PERMITTED) FROM INSIDE FACE OF THE BUILDING TO THE CURBSTOP AND FROM THE CURBSTOP TO THE MAIN / CORPORATION STOP.
11. 1.5m CLEARANCE TO BE MAINTAINED AROUND WATER SERVICE POST.
12. REFER TO UCC PROCEDURE MANUAL FOR UTILITY SPECIFICATION CONCERNING PLANT INSTALLATIONS.
13. TRANSFORMERS AND PEDESTALS SHALL BE LOCATED BETWEEN TOWNHOUSE BUILDING BLOCKS RATHER THAN ENCUMBERING AND/ OR PREVENTING THE INSTALLATION OF ROAD ALLOWANCE TREES.
14. ALL PEDESTALS TO BE INSTALLED IN LINE WITH HYDRO TRANSFORMERS OR ON HOUSE SIDE OF TRENCH.
15. THE BASE OF A HYDRO TRANSFORMER MUST BE LOCATED A MINIMUM OF 2.0m FROM THE EDGE OF A DRIVEWAY.
16. REQUIREMENTS FOR PROTECTIVE BOLLARDS AT TRANSFORMERS SHALL BE DETERMINED BY HYDRO OR HYDRO ONE ON A CASE BY CASE BASIS.
17. SERVICE LATERALS MUST BE LOCATED A MINIMUM OF 3.0m FROM THE BASE OF A HYDRO TRANSFORMER.
18. STREET LIGHT CABLE SHALL BE PLACED IN JOINT USE TRENCH. STREET LIGHT CABLE SHALL BE AT SAME OFFSET AS STREET LIGHTS WHEN JOINT USE TRENCH NOT CONSTRUCTED.
19. TRAFFIC DUCT ALTERNATIVE PLACEMENT LOCATIONS ARE:
    1) JOINT USE TRENCH (JUT) LOCATION OR
    2) SAME OFFSET AS STREETLIGHT POLES IN A SEPARATE TRENCH.
20. OPTIONAL LOCATION FOR THE TRAFFIC COMMUNICATIONS DUCT IS A TRENCH LOCATED AT THE SAME OFFSET AS THE STREETLIGHT POLES.
21. TRAFFIC ELECTRICAL DUCTS SHALL BE PLACED IN JOINT USE DUCT BANKS.
22. TRAFFIC HANDHOLES MAY BE LOCATED IN THE BOULEVARD AREA ADJACENT TO THE SIDEWALK.
23. USE OF THE FOUR PARTY-UTILITY TRENCH WILL BE CONSIDERED AS AN OPTION, BUT REQUIRES THE AGREEMENT OF ALL UTILITIES PRIOR TO THE THE DEVELOPMENT OF THE COMPOSITE UTILITY PLAN, AND MUST BE IN CONFORMANCE WITH THE GUIDELINES ESTABLISHED BY THE OTTAWA UTILITY COORDINATING COMMITTEE.
24. THE DEVELOPER SHALL SUPPLY AND INSTALL DUCTS FOR UTILITY CROSSINGS AT INTERSECTIONS.
25. ONE TREE PER LOT TYPICAL. 2 TREES ON CORNER LOT WITH ONE OF THE TREES ON THE STREET SIDE OF THE LOT

    SPECIFIC TREE SPECIES SHALL BE SELECTED FOR SOIL TYPES AND AVAILABLE SPACES FOR PLANTINGS.

    TREE PLACEMENT LOCATION AND TREE SPECIES WILL REQUIRE THE APPROVAL OF THE CITY.

    TREE PLANTING SHALL BE HAND EXCAVATED FOR THOSE LOCATIONS WITH LESS THAN 1 METRE CLEARANCE TO THE JUT.

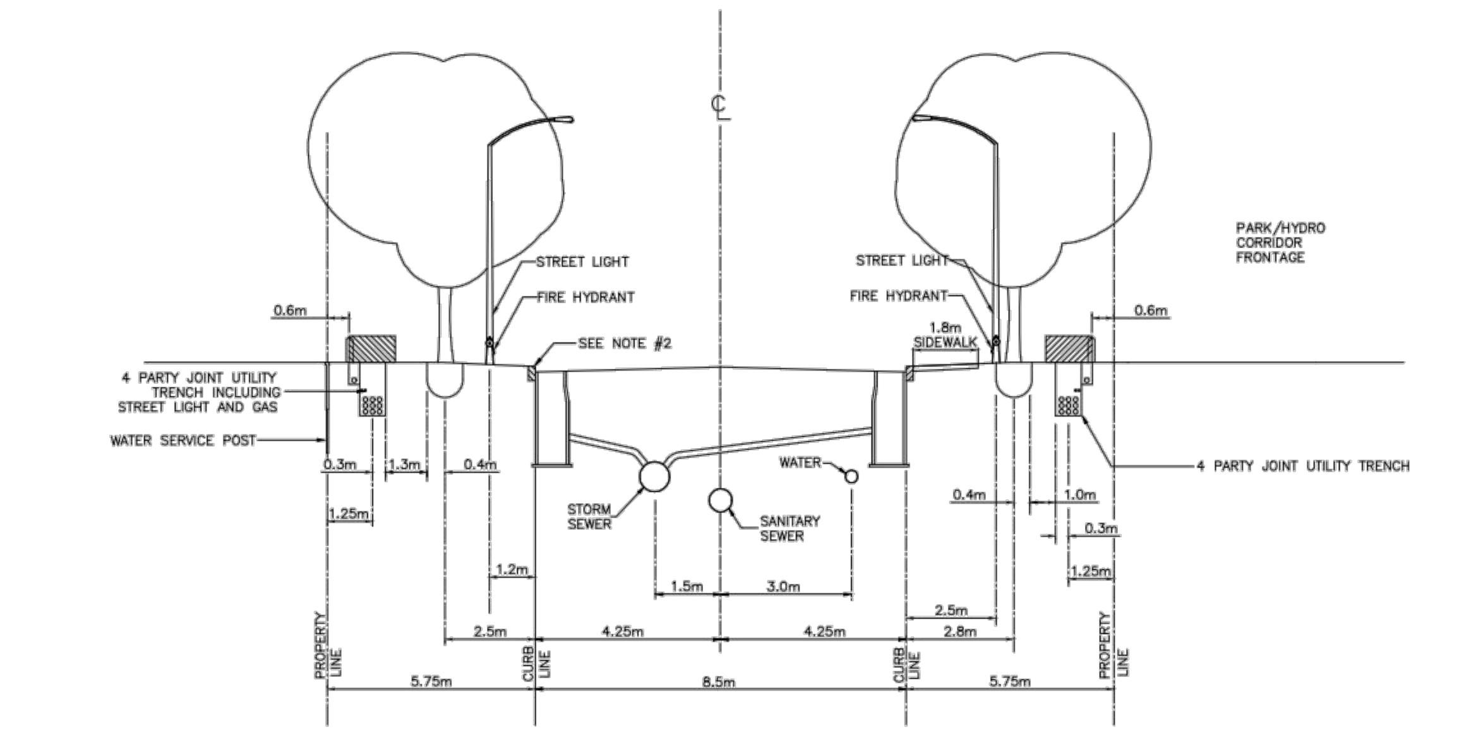
Ottawa

STANDARD NOTES
ROAD ALLOWANCE

DATE: –
REV. DATE: MARCH 2009
DWG. No.: ROW-NOTES

LAUREL MCCREIGHT
PLANNER
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Laurel McCreight at 2:19 pm, Jul 23, 2021

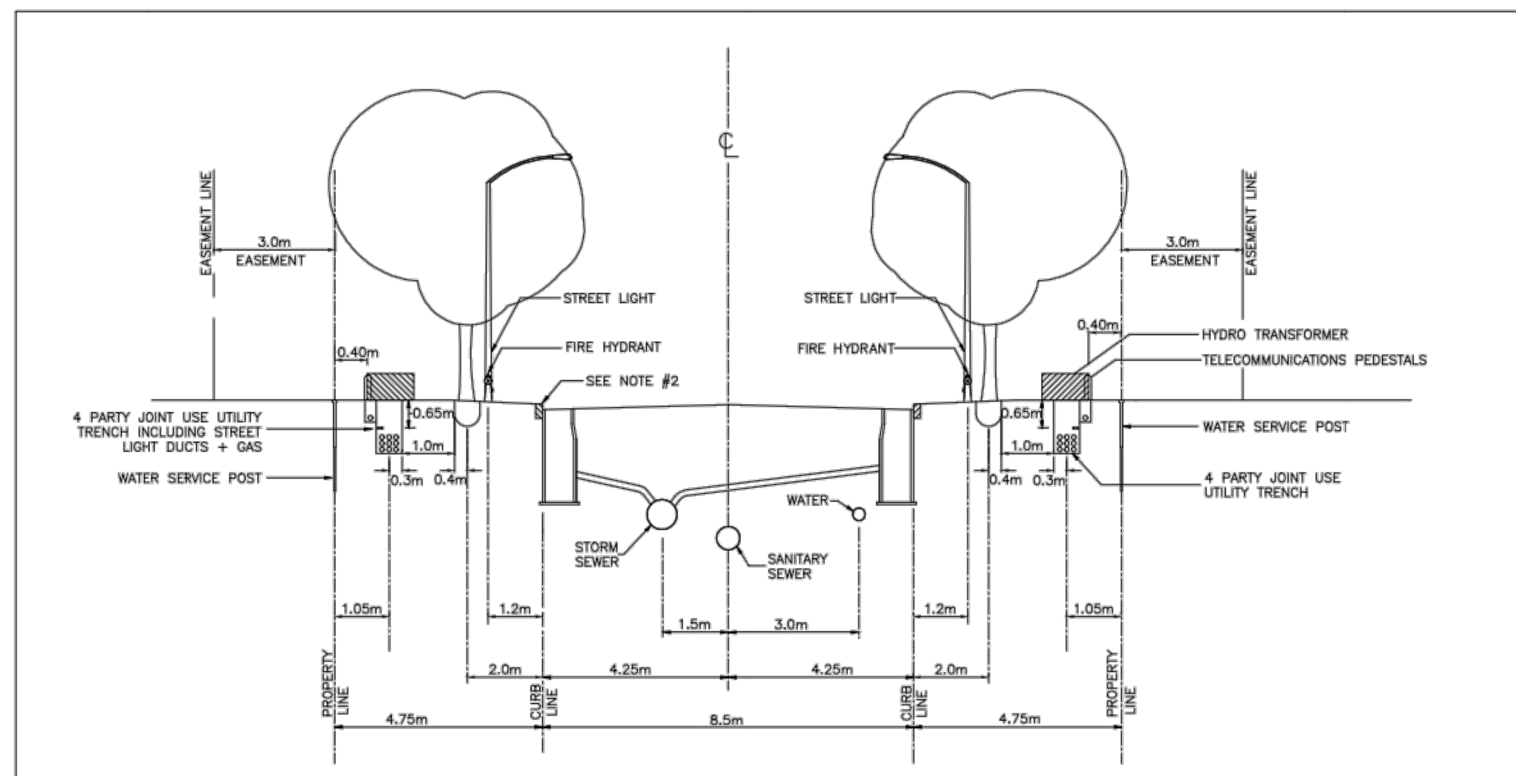


SECTION
ORVIETO WAY

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
3. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.
4. HYDRO TRANSFORMERS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDE OF THE ROW WHENEVER POSSIBLE. REQUIREMENT FOR PROTECTIVE BOLLARDS AT TRANSFORMERS SHALL BE DETERMINED BY HYDRO ON A CASE BY CASE BASIS.
5. STREET LIGHTS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDES OF THE ROW.

RESIDENTIAL ROAD
20.0m ROAD ALLOWANCE
4 PARTY JOINT USE TRENCH



SECTION
MAYGRASS WAY STA 0+100 TO 0+160
KAYENTA STREET STA 0+240 TO 0+340
OCALA STREET STA 0+100 TO 0+330
TALIESIN CRESCENT STA 0+590 TO 0+740 AND 0+825 TO 0+960
SENDERO WAY STA. 0+100 TO STA. 0+240 AND 0+335 TO 0+578
PAINTED SKY WAY
MAVERICK CRESCENT

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
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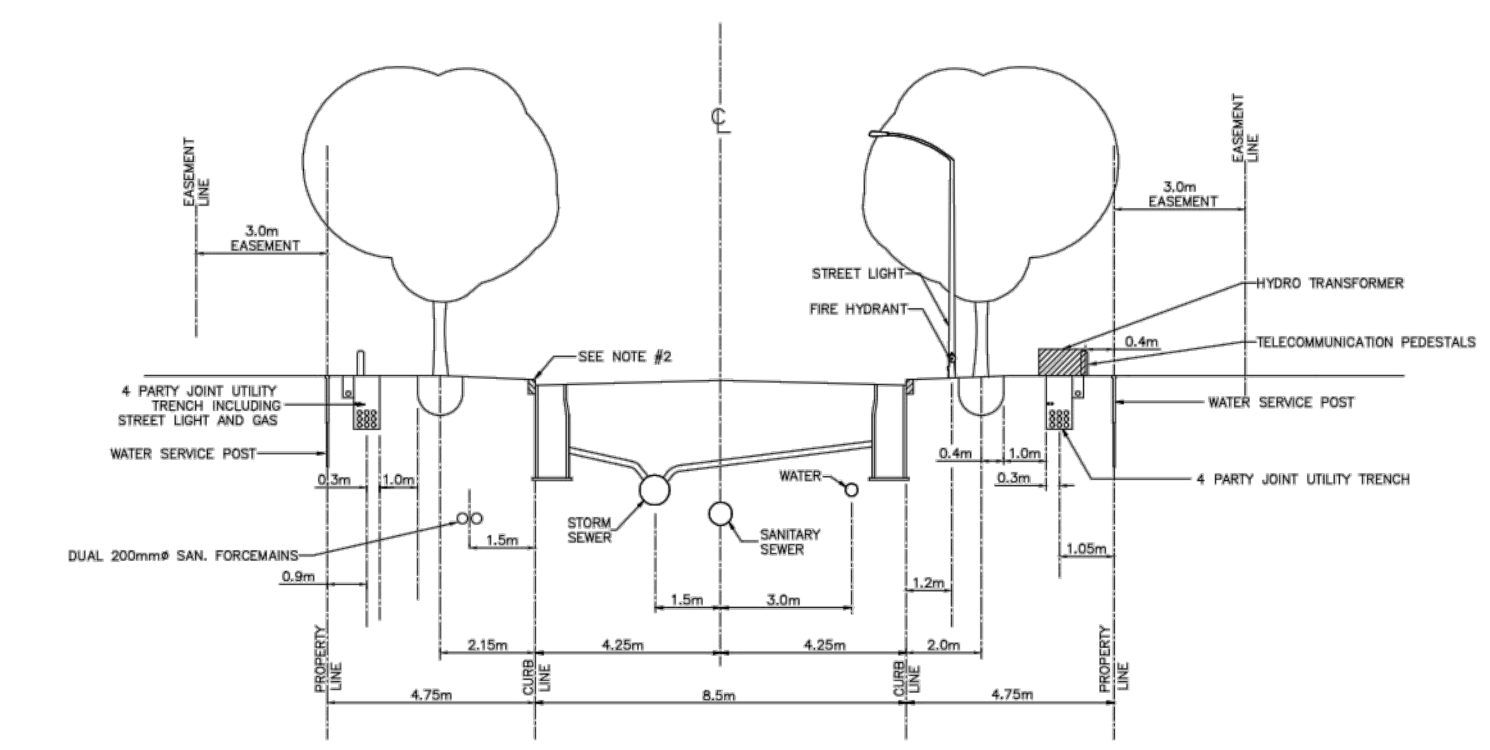
4. HYDRO TRANSFORMERS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDE OF THE ROW WHENEVER POSSIBLE. REQUIREMENT FOR PROTECTIVE BOLLARDS AT TRANSFORMERS SHALL BE DETERMINED BY HYDRO ON A CASE BY CASE BASIS.
5. STREET LIGHTS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDES OF THE ROW.

RESIDENTIAL ROAD
18.0m ROAD ALLOWANCE
4 PARTY JOINT USE TRENCH



SECTION
KAYENTA STREET STA. 0+100 TO 0+180
MAYGRASS WAY STA. 0+160 TO 0+270

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
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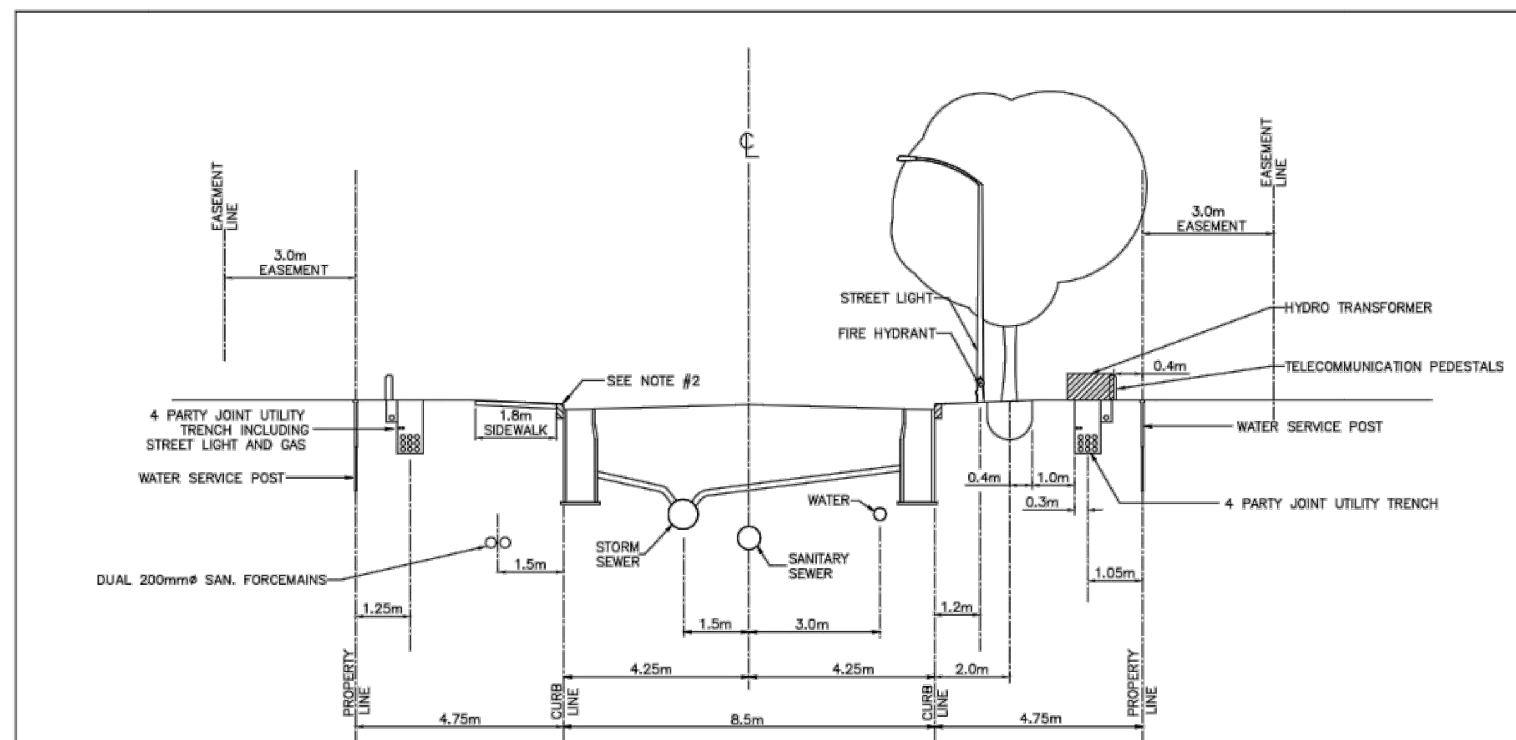
5. STREET LIGHTS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDES OF THE ROW.

RESIDENTIAL ROAD
18.0m ROAD ALLOWANCE
4 PARTY JOINT USE TRENCH



SECTION
SENDERO WAY STA. 0+240 TO 0+335

NOTES:

1. REFERENCE STANDARD NOTES ROAD ALLOWANCE (DGN:ROW-NOTES)
2. CONCRETE CURBS MAY BE BARRIER TYPE OR MOUNTABLE TYPE, CATCH BASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCH BASIN PREFERENCE.
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4. HYDRO TRANSFORMERS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDE OF THE ROW WHENEVER POSSIBLE. REQUIREMENT FOR PROTECTIVE BOLLARDS AT TRANSFORMERS SHALL BE DETERMINED BY HYDRO ON A CASE BY CASE BASIS.
5. STREET LIGHTS AND SIDEWALKS ARE TO BE LOCATED ON OPPOSITE SIDES OF THE ROW.

RESIDENTIAL ROAD
18.0m ROAD ALLOWANCE
4 PARTY JOINT USE TRENCH

CLIENT

TARTAN LAND CONSULTANTS INC.
237 SOMERSET STREET WEST, OTTAWA, ON.
Tel : (613) 238-2040

CONSULTANTS

CIVIL ENGINEERS: IBI GROUP
333 Preston Street
Tower 1, Suite 400
Ottawa, Ontario
Canada K1S 5N4
Tel (613)225-1311
FAX (613)225-9868

LOCATION PLAN

LEGEND

No.	Issue	Date MM/DD/YY	DR	CK
8	REVISED AS PER CITY COMMENTS	07/08/2021	LC	JL
7	REVISED AS PER CITY COMMENTS	06/14/2021	LC	JL
6	REVISED AS PER CITY COMMENTS	04/19/2021	LC	JL
5	REVISED PER NEW CUP AND ROAD CROSS SECTIONS	03/01/2021	LC	JL
4	REVISED PER CITY COMMENTS	10/01/2020	ML	JL
3	ISSUED FOR SUBDIVISION APPROVAL	08/06/2020	LC	JL
2	ISSUED FOR CLIENT REVIEW	05/22/2020	MK	JL
1	ISSUED FOR CLIENT REVIEW	05/07/2020	MK	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 **Fax. 1(866) 343-3942**

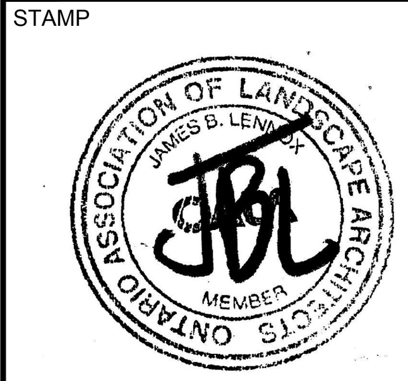
PROJECT

DAVIDSON LANDS
EDENWYLDE SUBDIVISION
PHASE 2

DRAWING

ROAD CROSS SECTIONS
(REFER TO ENGINEERING DRAWING 011)

STAMP

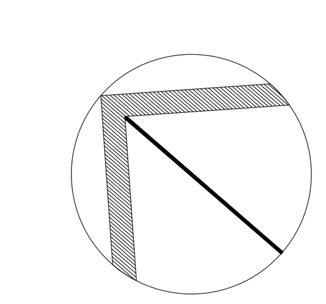


SCALE: AS SHOWN

START DATE: MAY, 2020

PROJECT NO.: 20TAR2011

PROJECT NORTH



DRAWING NO.: L.4

PLOT SIZE ARCH-D