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Legend

- PROPOSED WATERMAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED PHASING LINES

Notes

- PROPOSED SERVING INFRASTRUCTURE HAS BEEN SIZED TO SERVICE THE FUTURE MILL VALLEY LIVING SITE.
- FIREWALL CONFIGURATION REQUIREMENTS WILL BE CONFIRMED AT THE DETAILED DESIGN STAGE.

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name:	WAJ	AMP	WAJ	22.09.02
160401740-DB.dwg	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



Client/Project  
HOUCHIAMI HOLDINGS INC.

MILL VALLEY ESTATES

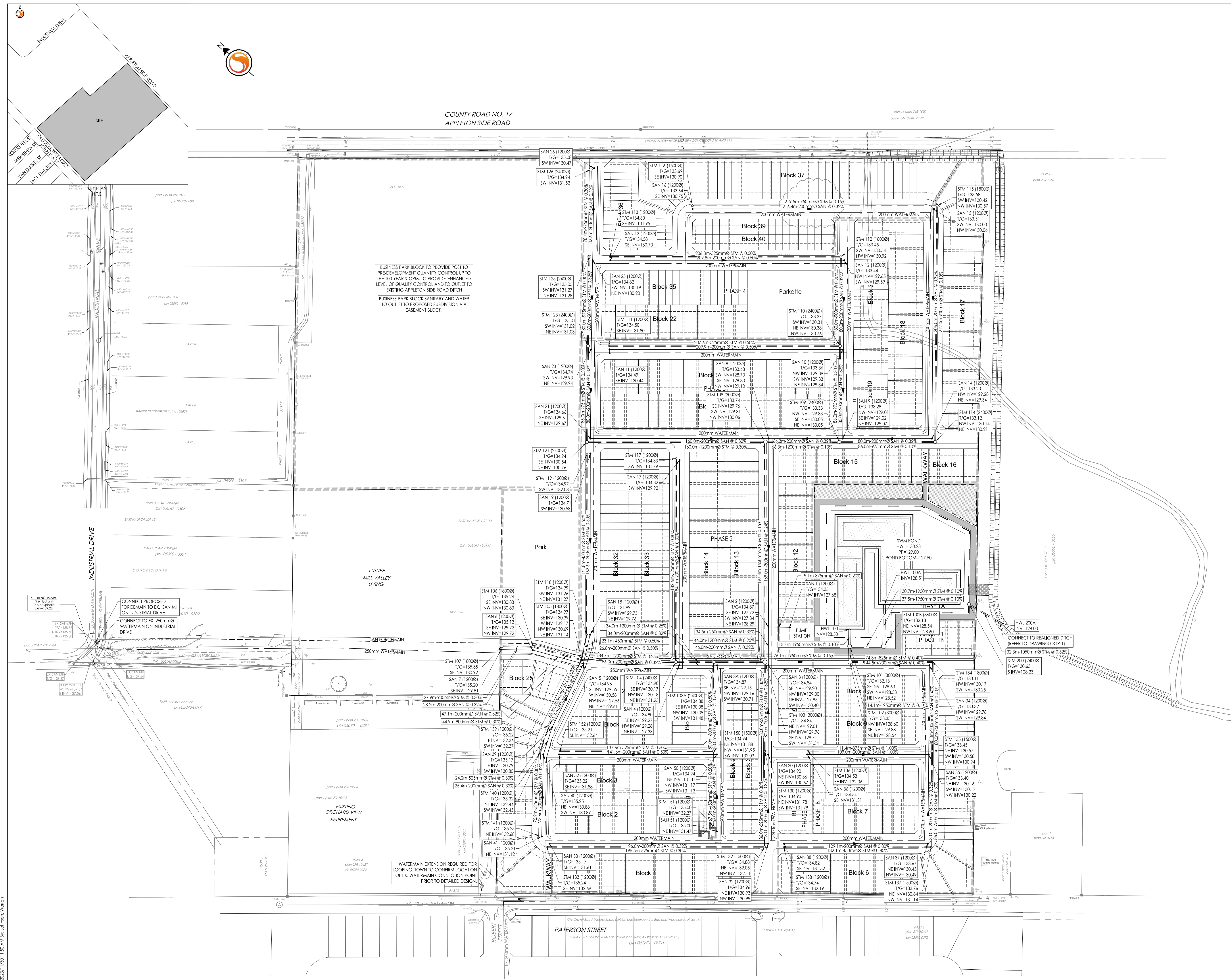
ALMONTE, ON

Title  
CONCEPTUAL SITE SERVING PLAN

Project No. 160401740  
Scale 1:1500

Drawing No. Sheet Revision

OSSP-1 1 of 7 2



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 ORIGINAL SHEET - ARCH D



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Legend

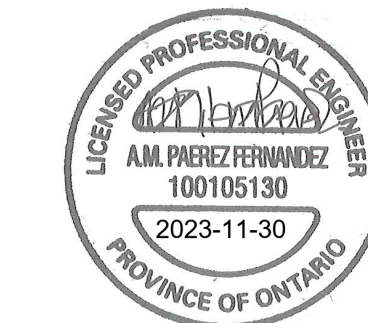
- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- MAJOR SYSTEM FLOW DIRECTION
- POND HIGH WATER LEVEL
- PROPOSED PHASING LINES

Notes

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name:	WAJ	AMP	WAJ	22.09.02
160401740-FB.dwg	Dwn.	Chkd.	Dgn.	YY.MM.DD

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Client/Project  
HOUCAMI HOLDINGS INC.

MILL VALLEY ESTATES

ALMONTE, ON

Title  
CONCEPTUAL GRADING PLAN

Project No.	Scale
160401740	1:1500

Drawing No.	Sheet	Revision
OGP-2	2 of 7	2





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Legend

- PROPOSED MUD MAT LOCATION
- PROPOSED STRAW BALE LOCATION AS PER OPSD 219.110
- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED TEMPORARY FLAT BOTTOM INTERCEPTION DITCH
- POND TO BE CONSTRUCTED AS REQUIRED FOR PUMPING PURPOSES IN CONJUNCTION WITH SITE PHASING.
- PHASE 1A EROSION CONTROL MEASURES
- PHASE 1B EROSION CONTROL MEASURES
- PHASE 2 EROSION CONTROL MEASURES
- PHASE 3 EROSION CONTROL MEASURES
- PHASE 4 EROSION CONTROL MEASURES
- PROPOSED STORM MH

Notes

SWM POND FOREBAY TO BE UTILIZED AS A SEDIMENTATION BASIN DURING CONSTRUCTION. FOREBAY TO BE CLEANED OF ALL CONSTRUCTION DEBRIS AND SEDIMENT FOLLOWING CONSTRUCTION WORKS.

GRAVITY CONNECTION FROM SEDIMENT POND TO PHASE 3 STORM SEWER

GRAVITY CONNECTION FROM SEDIMENT POND TO PHASE 2 STORM SEWER

GRAVITY CONNECTION FROM SEDIMENT POND TO PHASE 1A STORM SEWER

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

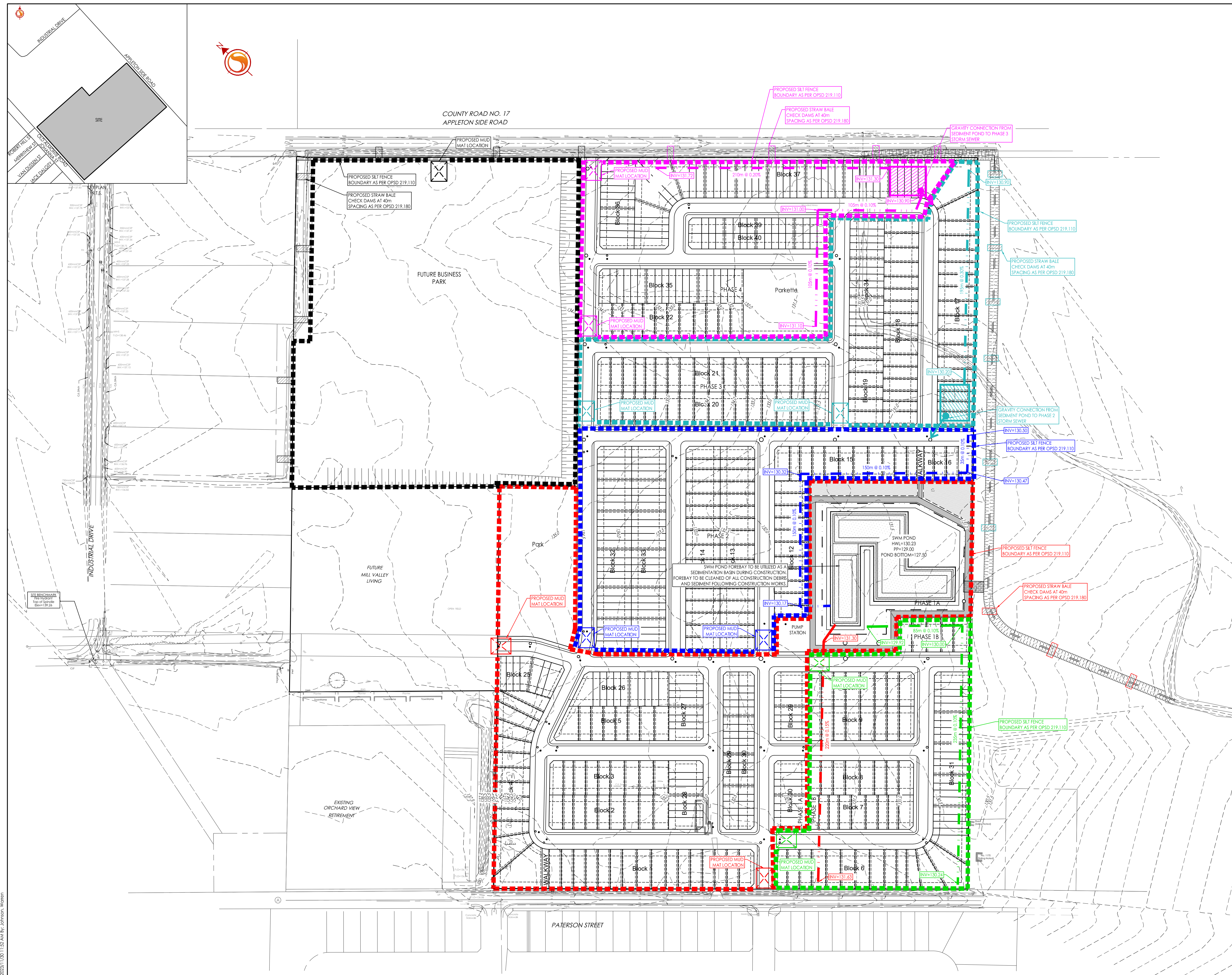
File Name:	WAJ	AMP	WAJ	22.09.02
160401740-EC.dwg	Dwn.	Chkd.	Dgn.	YY.MM.DD

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Client/Project  
HOUCMIAMI HOLDINGS INC.  
MILL VALLEY ESTATES  
ALMONTE, ON  
Title  
CONCEPTUAL EROSION CONTROL PLAN

Project No. 160401740	Scale 1:1500	Sheet 3 of 7	Revision 2
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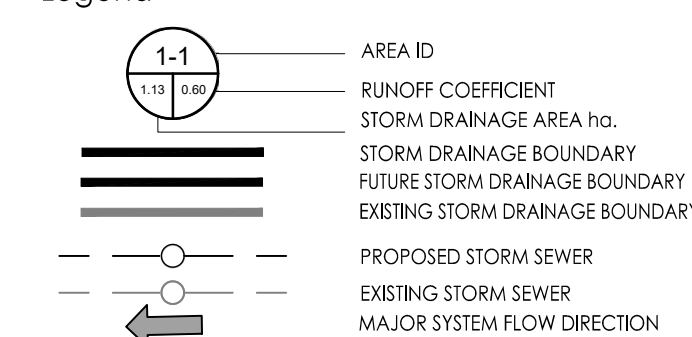
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 ORIGINAL SHEET - ARCH-D



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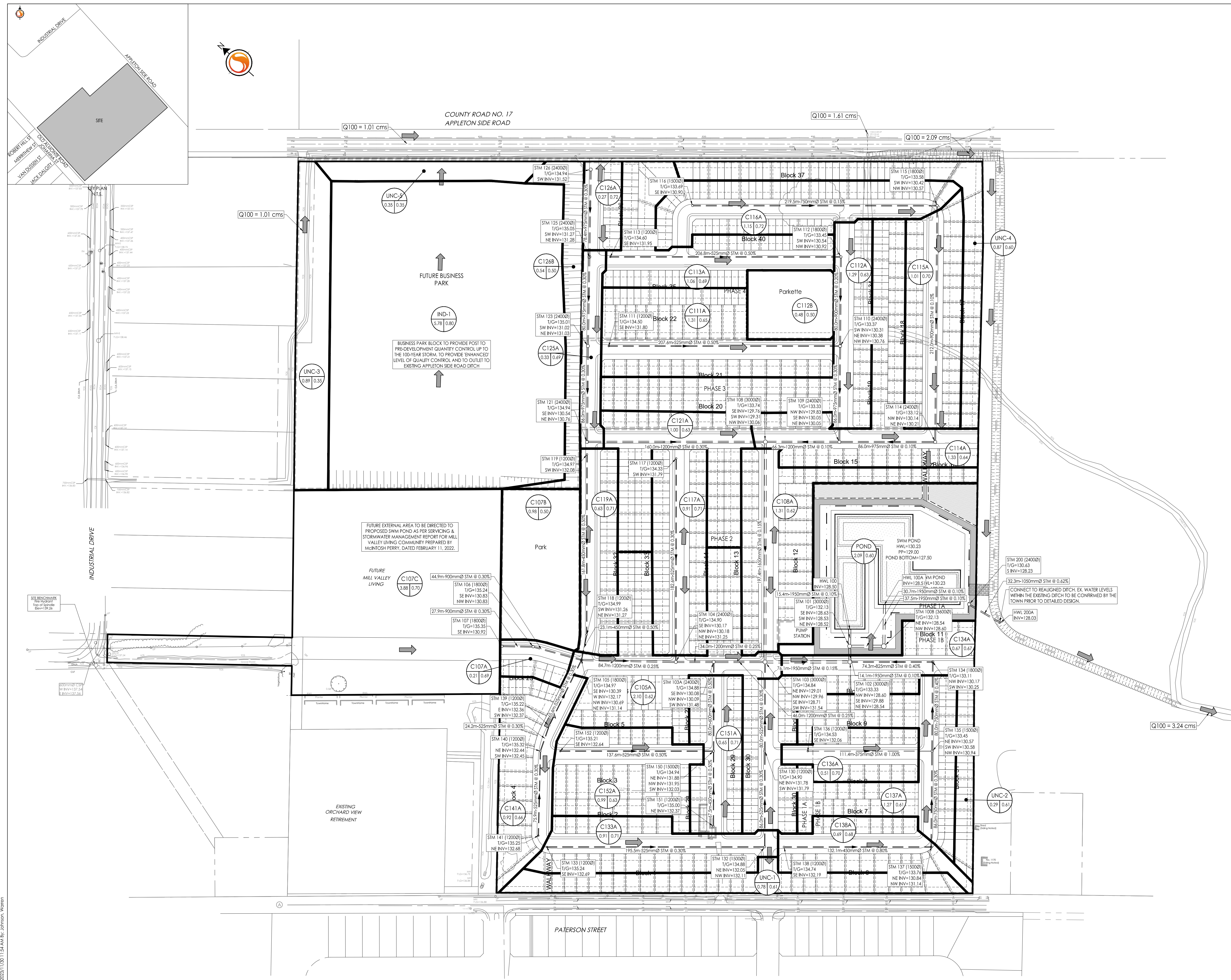
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Legend



Notes

- Q100 REFERS TO THE 100-YEAR PEAK FLOW OBTAINED FROM PCSWMM FOR THE 12 HR SCS TYPE II DISTRIBUTION (Worst-Case). PLEASE NOTE THAT PCSWMM TAKES INTO ACCOUNT THE TIME TO PEAK DIFFERENCES.



Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name: 160401740-SD.dwg

Permit-Seal	WAJ	AMP	WAJ	22.09.02
	Dwn.	Chkd.	Dgn.	YY.MM.DD



Client/Project  
HOUCAMI HOLDINGS INC.

MILL VALLEY ESTATES

ALMONTE, ON

Title  
CONCEPTUAL STORM DRAINAGE PLAN  
OPTION 1

Project No.	Scale	
160401740	0 15 45 75m 1:1500	
Drawing No.	Sheet	Revision

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Legend

- SANITARY DRAINAGE AREA ID#
- POPULATION
- SANITARY DRAINAGE AREA no.
- SANITARY DRAINAGE AREA
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER

Notes

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name:	WAJ	AMP	WAJ	22.09.02
	Dwn.	Chkd.	Dgn.	YY.MM.DD
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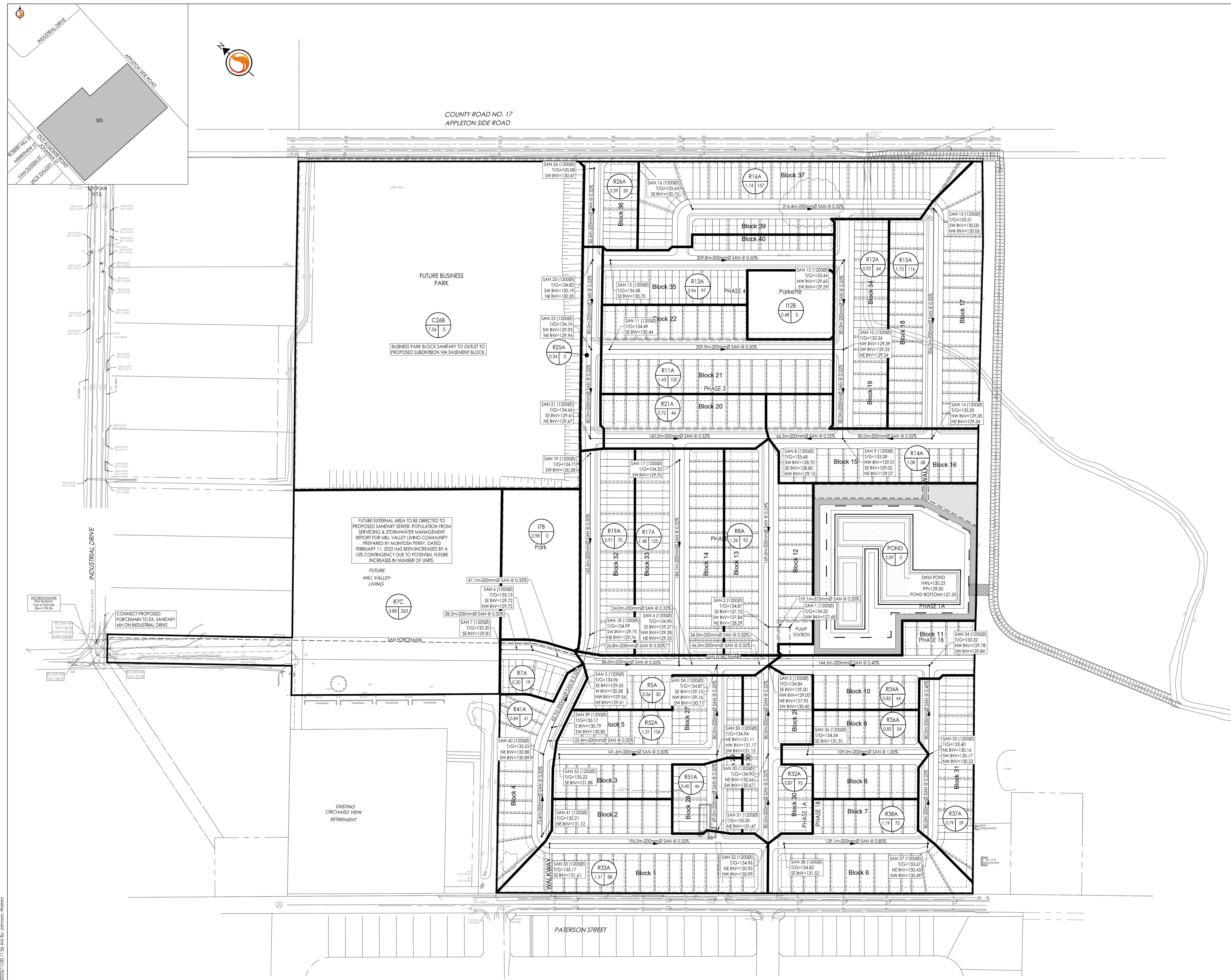
Client/Project  
HOUCMIAMI HOLDINGS INC.

MILL VALLEY ESTATES

ALMONTE, ON

Title  
CONCEPTUAL SANITARY DRAINAGE PLAN  
OPTION 1

Project No. 160401740	Scale 1:1500	Sheet 0 15 45 75m
Drawing No.	Revision	



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 ORIGINAL SHEET - ARCH D

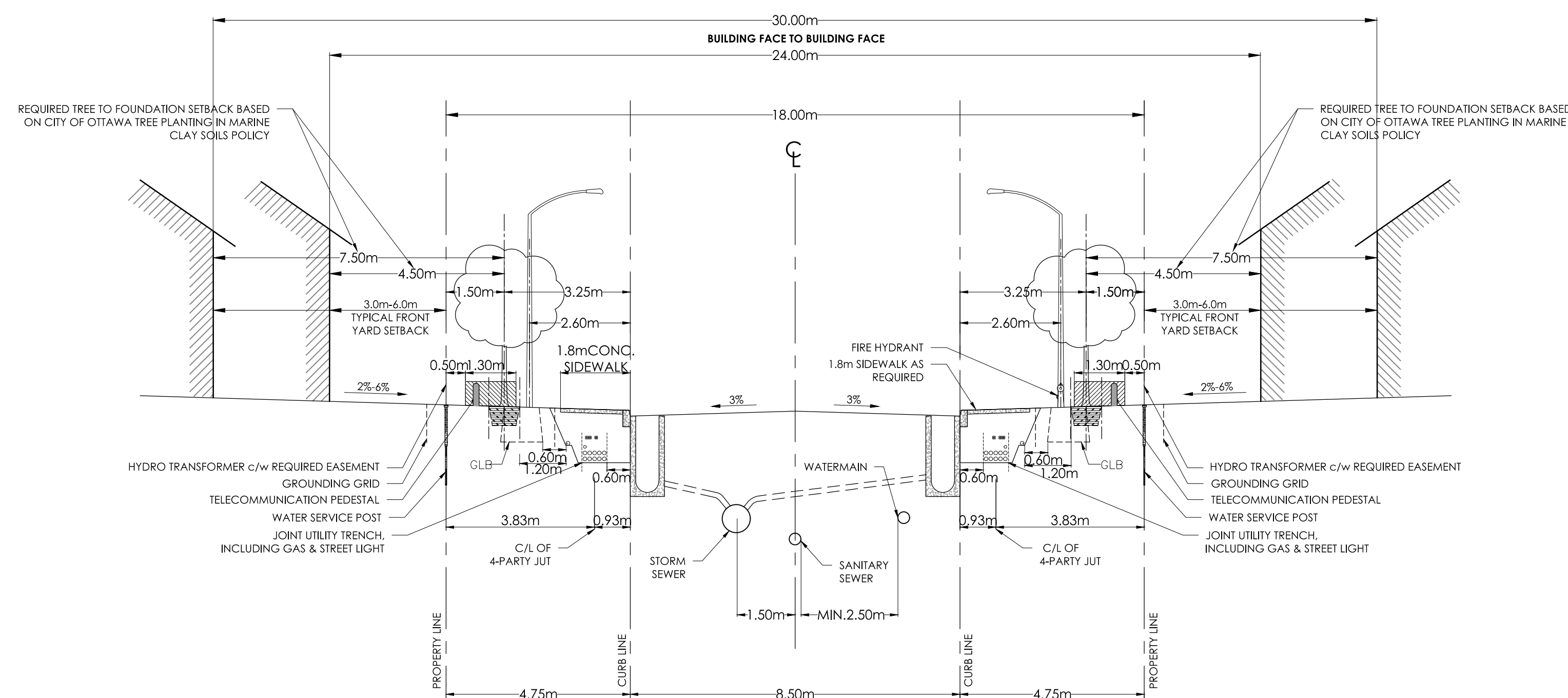


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Legend

Notes

1. STANDARD CROSS-SECTIONS TO BE READ IN CONJUNCTION WITH THE GENERAL STANDARD CROSS-SECTION NOTES AND OTHER APPLICABLE CITY AND UTILITY PLANS AND DETAILS.
2. 18M RIGHT-OF-WAY NOT TO BE USED ON STREETS WITH BUS SERVICE.
3. CONCRETE CURBS TO BE CONSTRUCTED AS PER CITY OF OTTAWA STANDARD DETAILS.
4. TYPICAL FRONT YARD SETBACK IS TO BE CLEAR AND UNENCUMBERED OF ANY SUBSURFACE BUILDING ENCROACHMENTS.
5. FIRE HYDRANTS TO BE LOCATED ON THE WATERMAIN SIDE OF THE STREET.
6. CATCH BASINS TO BE PER CITY OF OTTAWA DETAIL S2.
7. GAS MAIN SHALL HAVE A MINIMUM OF 0.6M CLEARANCE FROM STRUCTURES (E.G. CATCH BASINS AND HYDRANTS) AND 1.2 M FROM TREE ROOT BALL.
8. STREETLIGHTS CAN BE LOCATED ON EITHER SIDE OF THE RIGHT-OF-WAY.
9. JOINT-USE UTILITY TRENCH (JUT) UNDER SIDEWALK AS PER DETAIL UDS0049 (REV 22) HELD BY OTTAWA HYDRO.
10. GRADE LEVEL BOX (GLB) AS DRAWN SHOWS GLB3660. EXACT LOCATION TO BE CONFIRMED.
11. THIS CROSS-SECTION CANNOT BE USED WHERE A CONCRETE ENCASED HYDROELECTRIC DUCT OR ANOTHER SEPARATE UTILITY DUCT IS REQUIRED.
12. TREE CLEARANCES TO HYDRO OTTAWA PLANT SHALL FOLLOW GCS0038 (MARCH 2018).



18.0m ROW CROSS SECTION

DATE: JULY 2022  
REV. DATE: JULY 2022  
DWG. No.: ROW-18

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name:	160401740-DS.dwg	WAJ	AMP	WAJ	22.09.02
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Client/Project  
HOUCHIAMI HOLDINGS INC.  
MILL VALLEY ESTATES  
ALMONTE, ON  
Title  
CONCEPTUAL DETAIL SHEET

Project No.	Scale	
160401740	AS NOTED	
Drawing No.	Sheet	Revision
DS-1	6 of 7	2



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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- MAJOR SYSTEM FLOW DIRECTION

Notes

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	23.11.30
1	WAJ	AMP	22.12.02

File Name:	WAJ	AMP	WAJ	22.09.02
160401740-POND.dwg	Dwn.	Chkd.	Dgn.	YY.MM.DD

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Client/Project

HOUCAMI HOLDINGS INC.

MILL VALLEY ESTATES

ALMONTE, ON

Title

CONCEPTUAL POND PLAN

Project No. 160401740 Scale 0 7.5 22.5 37.5m  
1:750

Drawing No. Sheet Revision

POND-1 7 of 7 2



PERMANENT POOL=129.00 (VOL=6,529m³)  
HWL=130.23 (ACTIVE VOL=12,828m³)  
SEDIMENT STORAGE AREA=2250m²

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2023/11/30 11:57 AM  
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