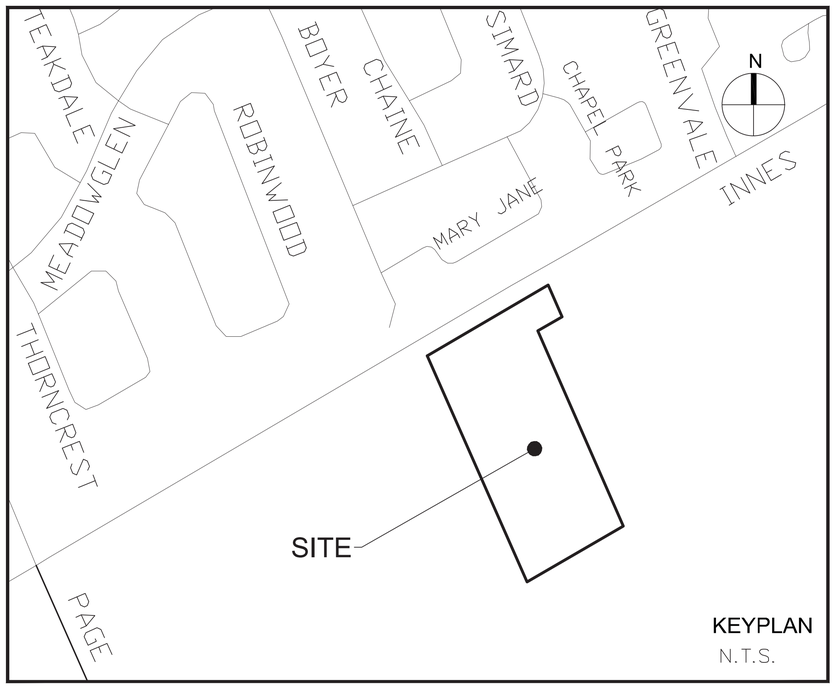
U-HAUL

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com



KEYPLAN
N.T.S.

Sheet List Table	
Sheet Number	Sheet Title
--	COVER
001	GENERAL PLAN OF SERVICES
010	NOTE, LEGENT AND CB DATA TABLE
200	GRADING PLAN
201	GRADING PLAN
400	SANITARY DRAINAGE
500	STORM DRAINAGE AREA PLAN
600	PONDING PLAN
900	EROSION - SEDIMENT PLAN

3636 INNES ROAD

CITY OF OTTAWA

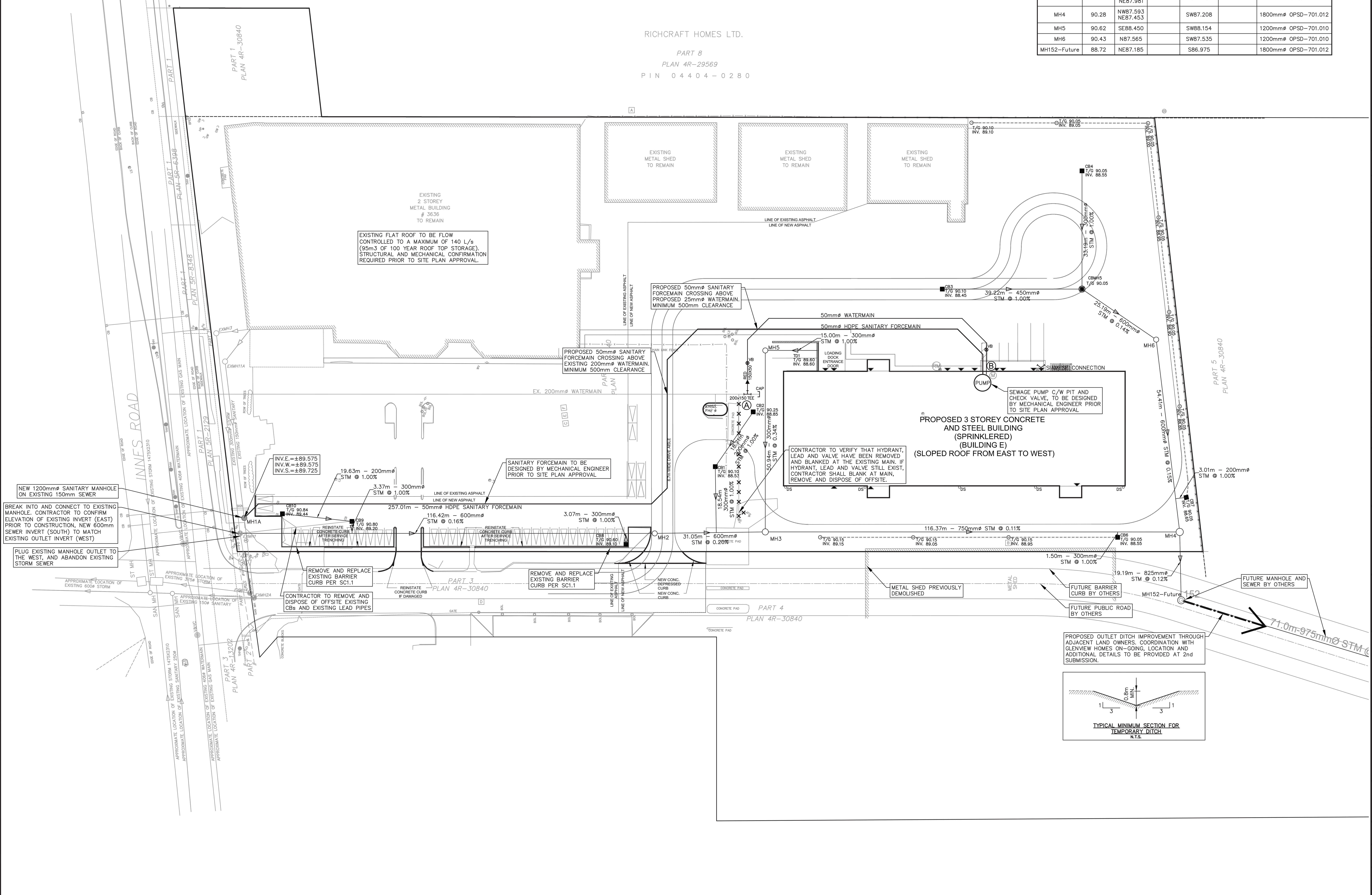
CONTRACT NO. 122012

ISSUED FOR SPA 2020-02-18
CITY FILE No. D07- CITY PLAN No.

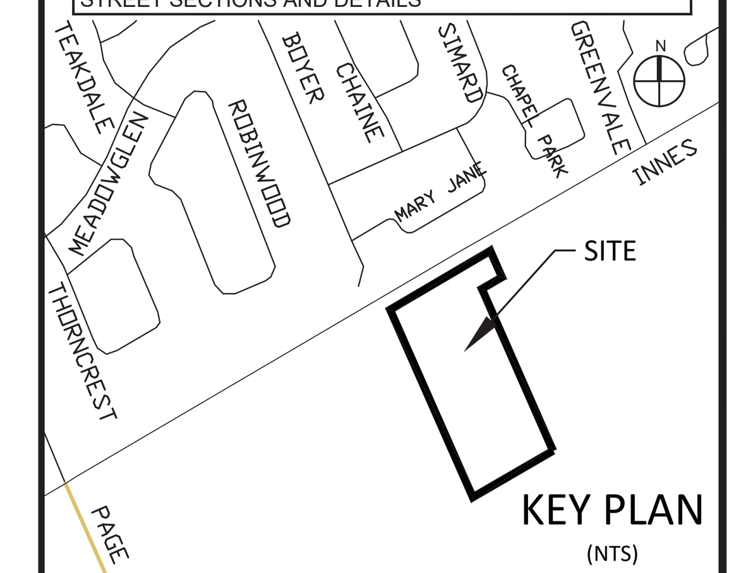
WATERMAIN SCHEDULE					
	Station	Description	Finished Grade	Top of Watermain	As Built Watermain
A	0+000.00	200X150 TEE	90.380m	87.980m	
	0+003.93	RED 150X50	90.472m	88.072m	
	0+008.75	VB	90.584m	88.184m	
	0+015.28	BEND	90.719m	88.319m	
	0+023.77	BEND	90.632m	88.232m	
	0+043.77		90.428m	88.028m	
	0+063.77		90.394m	87.994m	
	0+078.00	BEND	90.399m	87.999m	
	0+087.70	BEND	90.679m	88.279m	
	0+089.64	VB	90.724m	88.324m	
B	0+096.54	BUILDING CONNECTION	90.775m	88.375m	

DRAINAGE AREA	ICD TYPE	RESTRICTED FLOW (L/s)	100yr STORAGE REQUIRED (m^3)	STORAGE PROVIDED (m^3)
CB 9 & 10	Custom 168mm Dia. Orifice	100.64	58.7	63.25
CB 1 & 2	Tempest HMF 152mm	75.2	26.1	27.25
MH 6	Custom 207mm Dia. Orifice	174.57	239.55	245.24
CB 7	Tempest HMF 83mm	22.94	15.72	39.15
CB 6	Custom 187mm Dia. Orifice	118.29	70.93	71.09
TOTAL	-	**491.64**	**507.72**	**540.98**

STM STRUCTURE TABLE						
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
CBMH5	90.05	NW88.058 NE88.218		S87.600		1200mmø OPSD-701.010
EXMH1	91.96	NE89.379		SE87.909 SW89.359		1200mmø OPSD-701.010
EXMH3	92.04	SE90.005		SW89.945		1200mmø OPSD-701.010
EXMH4	90.77	NE89.190				1200mmø OPSD-701.010
MH2	90.71	NW87.723		SE87.703		1200mmø OPSD-701.010
MH3	90.33	NW87.641 NE87.981		SE87.721		1500mmø OPSD-701.011
MH4	90.28	NW87.593 NE87.453		SW87.208		1800mmø OPSD-701.012
MH5	90.62	SE88.450		SW88.154		1200mmø OPSD-701.010
MH6	90.43	N87.565		SW87.535		1200mmø OPSD-701.010
MH152-Future	88.72	NE87.185		S86.975		1800mmø OPSD-701.012



SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ISSUED FOR SPA	DGY	2020:02:18

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title

U-HAUL

3636 INNES ROAD

LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/02/18
PROVINCE OF ONTARIO

Drawing Title

GENERAL PLAN

OF SERVICES

Scale
1 : 500
####

Design R.M./W.Z. | Date JANUARY 2020

Drawn E.H. | Checked DGY

Project No. 122012 | Drawing No. 001

CITY PLAN No.####

CITY FILE No. ####

J:\122012_3636Innes\7.0_Production\7.3_Design\04_Civil\Sheets\001 GENERAL PLAN OF SERVICES .dwg Layout Name: 001 GENERAL PLAN OF SERVICES Plot Style: AIA STANDARD COLOR-FULL.CTB Plot Scale: 1:25.4 Plotted At: 2020-02-18 Last Saved By: EHenrie Last Saved At: 2020-02-18

UTILITY LEGEND

- TRANSFORMER
- TRANSFORMER C/W CONCRETE WINGS
- HYDRO SWITCHGEAR
- HYDRO MANHOLE
- BELL PEDESTAL
- BELL GRADE LEVEL BOX (l=600mm, w=1200mm, d=750mm) C/W 1.5 x 3.0m easement
- BELL FIBER CABINET (l=1200mm, w=750mm, d=500mm)
- BELL CENTRAL SPLITTING POINTS (l=1175mm, w=1200mm, d=500mm)
- ROGERS PEDESTAL
- ROGERS VAULT (l=1000mm, w=1000mm, d=1200mm) C/W 1m x 2m easement
- STREET LIGHT
- STREET LIGHT DISCONNECT
- STREET LIGHT GROUNDING
- JOINT UTILITY TRENCH
- HYDRO CABLE AND DUCTS
- BELL CABLE
- BELL DUCTS
- ROGERS CABLE
- ROGERS DUCTS
- GAS
- STREET LIGHT CABLE
- UTILITY DROP LOCATIONS
- CONCRETE ENCASED DUCT BANK C/W NUMBER OF DUCTS
- COMMUNITY MAILBOX
- PROPOSED TREE LOCATION
- ROOT MANAGEMENT BARRIER

SEDIMENT EROSION LEGEND

- HEAVY DUTY SILT FENCE
- SNOW FENCE
- STRAW BALE CHECK DAM
- STRAW BALE CHECK DAM WITH FILTER CLOTH
- ROCK CHECK DAM
- SEDIMENT SACK PLACED UNDER EXISTING CB COVER
- TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH

GENERAL LEGEND

- LIMIT OF CONSTRUCTION
- PHASING LINE
- BARRIER CURB
- MOUNTABLE CURB
- DEPRESSED BARRIER CURB
- CONCRETE SIDEWALK
- TACTILE WALKING SURFACE INDICATOR
- ASPHALT SIDEWALK / PATHWAY
- BUS STOP CONCRETE / ASPHALT

SERVICING LEGEND

- SANITARY MANHOLE
- SANITARY SEWER
- STORM MANHOLE
- STORM SEWER - LESS THAN 900Ø
- STORM SEWER - 900Ø AND GREATER
- WATERMAIN
- STREET CATCHBASIN C/W TOP OF GRADE
- CURB INLET CATCHBASIN C/W GUTTER GRADE
- DOUBLE CATCHBASIN C/W TOP OF GRADE
- DITCH INLET CATCHBASIN C/W GUTTER GRADE
- CATCHBASIN MANHOLE C/W TOP OF GRADE
- DITCH INLET MANHOLE C/W TOP OF GRADE
- ICD LOCATION
- REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
- REAR YARD "TEE" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- REAR YARD "END" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- REAR YARD "CUSTOM ANGLED " CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- REAR YARD "THREE WAY" CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- PERFORATED REAR YARD SUBDRAIN
- CSP CULVERT C/W DIAMETER
- VALVE AND VALVE BOX
- VALVE AND VALVE CHAMBER
- FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION
- WATERMAIN REDUCER
- VERTICAL BEND LOCATION
- SINGLE SERVICE LOCATION
- DOUBLE SERVICE LOCATION
- INFERRED BEDROCK (SEE GEOTECHNICAL REPORT)
- 100 YEAR STORM HYDRAULIC GRADE LINE AT MANHOLE
- STRESS TEST STORM HYDRAULIC GRADE LINE AT MANHOLE
- UNDERSIDE OF FOOTING ELEVATION (WITH LOT #)
- CLAY SEAL IN SEWER / WATERMAIN TRENCH
- DOWNSPOUT LOCATION

GRADING LEGEND

- PROPOSED SWALE C/W FLOW DIRECTION
- PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE
- SLOPE C/W FLOW DIRECTION
- MAJOR OVERLAND FLOW ROUTE
- PROPOSED SPOT GRADE
- PROPOSED SWALE GRADE
- PROPOSED SWALE HIGH POINT GRADE
- LOT CORNER GRADE C/W EXISTING GRADE
- TIE INTO EXISTING GRADE
- FULL STATIC PONDING GRADE
- RETAINING WALL C/W TOP OF WALL AND GRASS GRADE
- TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
- PRESSURE REDUCING VALVE
- FINISHED FLOOR ELEVATION
- TOP OF FOUNDATION ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TOTAL NUMBER OF RISERS
- MINIMUM UNDERSIDE OF FOOTING (Based on the higher of the sewer obverts, or hydraulic grade line)
- MINIMUM GARAGE GRADE
- WALKUP UNIT
- WALKOUT UNIT
- NON-STANDARD FOUNDATION (Frost cover not provided for standard unit)
- BACKSPLIT UNIT (1.5m frost cover on footings)
- NOISE FENCE LOCATION
- NOISE FENCE GATE

NOTES :

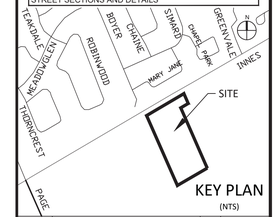
1. ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPSD/OPSS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.
   - ALL SEWER PIPE MATERIAL TO BE PVC DR35 UNLESS NOTED OTHERWISE
   - ALL SUBDRAIN PIPE MATERIAL TO BE HDPE UNLESS NOTED OTHERWISE
   - ALL WATERMAIN PIPE TO BE PVC DR18 UNLESS NOTED OTHERWISE
2. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION AND SHALL PROTECT AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER OR NOT SHOW ON THESE DRAWINGS.
3. FOR GEOTECHNICAL INFORMATION REFER TO GEOTECHNICAL REPORT _____ PREPARED BY _____.
4. FOR GEODETIC BENCHMARK AND GEOMETRIC LAYOUT OF STREET AND LOTS, REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY MACKAY MACKAY & PETERS LIMITED. BENCHMARK BASED ON CAN--NET VIRTUAL REFERENCE SYSTEM NETWORK.
5. ROADWAY SECTIONS REQUIRING GRADE RAISE TO PROPOSED SUB GRADE LEVEL TO BE FILLED WITH ACCEPTABLE NATIVE EARTH BORROW OR IMPORTED OPSS SELECTED SUBGRADE MATERIAL IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.
6. IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMAINS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. AS PER CITY GUIDELINES ALL WATERMAINS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.
7. REFER TO DRAWING 011 FOR ROADWAY CROSS SECTIONS.
8. SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
9. STRAW BALE SEDIMENT TRAPS TO BE PLACED AND MAINTAINED IN EXISTING AND CONSTRUCTED ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED (IF APPLICABLE).
10. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
11. ALL CONNECTIONS TO EXISTING WATERMAINS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
12. ALL LEADS FOR STREET CB's TO AND CICB's CONNECTED TO MAIN SHALL BE 250mmØ PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB's CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED WEEKLY OR IMMEDIATELY FOLLOWING A STORM EVENT. ANY DAMAGED CONTROL MEASURE SHALL BE REPAIRED IMMEDIATELY. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTING EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
14. ALL SEDIMENT DEPOSITS SHALL BE REMOVED FROM SITE AND DISPOSED OF AT APPROPRIATE DISPOSAL FACILITY, OR SHALL BE TESTED BY GEOTECHNICAL ENGINEER WHO MAY PROVIDE RECOMMENDATIONS FOR MATERIALS TO BE USED ONSITE PRIOR TO LANDSCAPING.
15. ALL LEADS FOR STREET CB's TO AND CICB's CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB's CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE..
16. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES.
17. THE COMPOSITE UTILITY PLAN HAS BEEN REVIEWED BY IBI GROUP FOR CONFORMITY TO THE DESIGN CONCEPT FOR THE DEVELOPMENT AND FOR GENERAL ARRANGEMENT ONLY AND AS SUCH SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN EITHER LAYOUT OR WORKMANSHIP.
18. THIS DRAWING IS A COMPILATION OF OTHER UTILITY DESIGNS AND DOES NOT INDICATE IN ANY WAY THAT THE PARTY SIGNING THIS DRAWING HAS DESIGNED OR APPROVED THE RESPECTIVE UTILITY PLANTS INDICATED ON THIS DRAWING. THE DRAWING WAS PREPARED TO BE USED AS REFERENCE ONLY AS PER REQUIREMENTS OF THE CITY OF OTTAWA. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE IT HAS REVIEWED THE CURRENT AND EXISTING DESIGNS BY HYDRO, STREET LIGHTING, BELL, CANADA POST, O.C. TRANSPO, CABLE TV AND ANY OTHER PARTIES INCLUDED BUT NOT MENTIONED AND COMPLETE THE INSTALLATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE STAKEHOLDER UTILITY DESIGNS.
19. THE HGL PROVIDED IS BASED ON HYDRAULIC MODELING COMPLETED USING XPSWMM AND THE 100 YEAR CHICAGO STORM EVENT (C3H10010).
20. ALL UTILITY BOXES (I.E. PEDESTALS, TRANSFORMERS, ETS) ARE TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF OTTAWA'S "GUIDELINES FOR UTILITY PEDESTALS WITHIN THE ROAD RIGHT OF WAY".
21. ALL WATERMAINS TO BE INSTALLED AT MINIMUM COVER OF 2.4m BELOW FINISHED GRADE, WHERE WATERMAINS CROSS OVER OTHER UTILITIES, A MINIMUM OF 0.25m CLEARANCE SHALL BE MAINTAINED. WHERE WATERMAINS CROSS UNDER OTHER UTILITIES, A MINIMUM OF 0.50m SHALL BE MAINTAINED. WHERE THE SEPERATION CANNOT BE ACHIEVED, THE WATERMAIN SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARDS W25 AND W25.2. WHERE 2.4m MINIMUM DEPTH CANNOT BE ACHIEVED, THERMAL INSULATION SHALL BE PROVIDED AS PER CITY OF OTTAWA STANDARD W22. WHERE A WATERMAIN IS IN CLOSE PROXIMITY TO AN OPEN STRUCTURE, THERMAL INSULATION SHALL BE PROVIDED AS PER CITY OF OTTAWA STANDARD W23.
22. ANY SANITARY AND STORM SEWER WITH LESS THAN 2.0m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR APPROVED BY THE ENGINEER.

ROADWAY STRUCTURE:

PAVEMENT STRUCTURE :(540mm)

40mm	- SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm	- SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm	- OPSS GRANULAR "A" CRUSHED STONE
300mm	- OPSS GRANULAR "B" TYPE II

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



KEY PLAN (NTS)

No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ISSUED FOR SPA	DGY	2020:02:18

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title

U-HAUL

3636 INNES ROAD

LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/02/18
PROVINCE OF ONTARIO

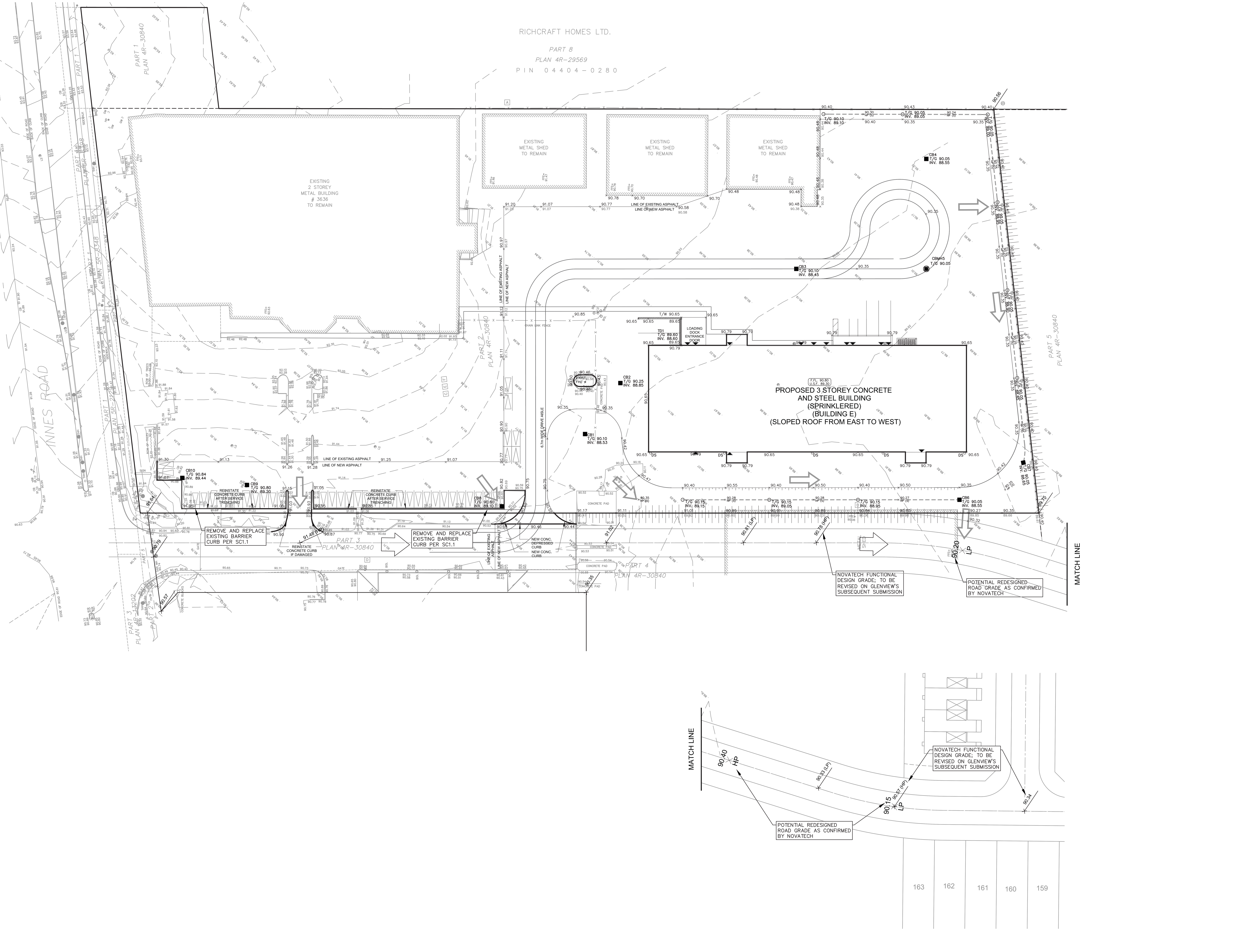
Drawing Title

GENERAL NOTES, LEGEND AND CB DATA TABLE

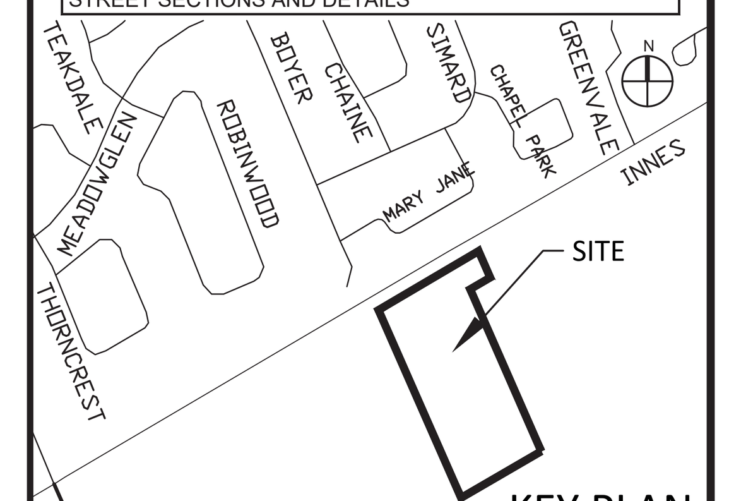
Scale: N.T.S.

Design	Date
R.M./W.Z.	JANUARY 2020
Drawn	Checked
E.H.	DGY
Project No.	Drawing No.
122012	010

CITY FILE No. ##### CITY PLAN No.#####



SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



KEY PLAN
(NTS)

No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ISSUED FOR SPA	DGY	2020:02:18

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title

U-HAUL

3636 INNES ROAD

LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/02/18
PROVINCE OF ONTARIO

N

Drawing Title

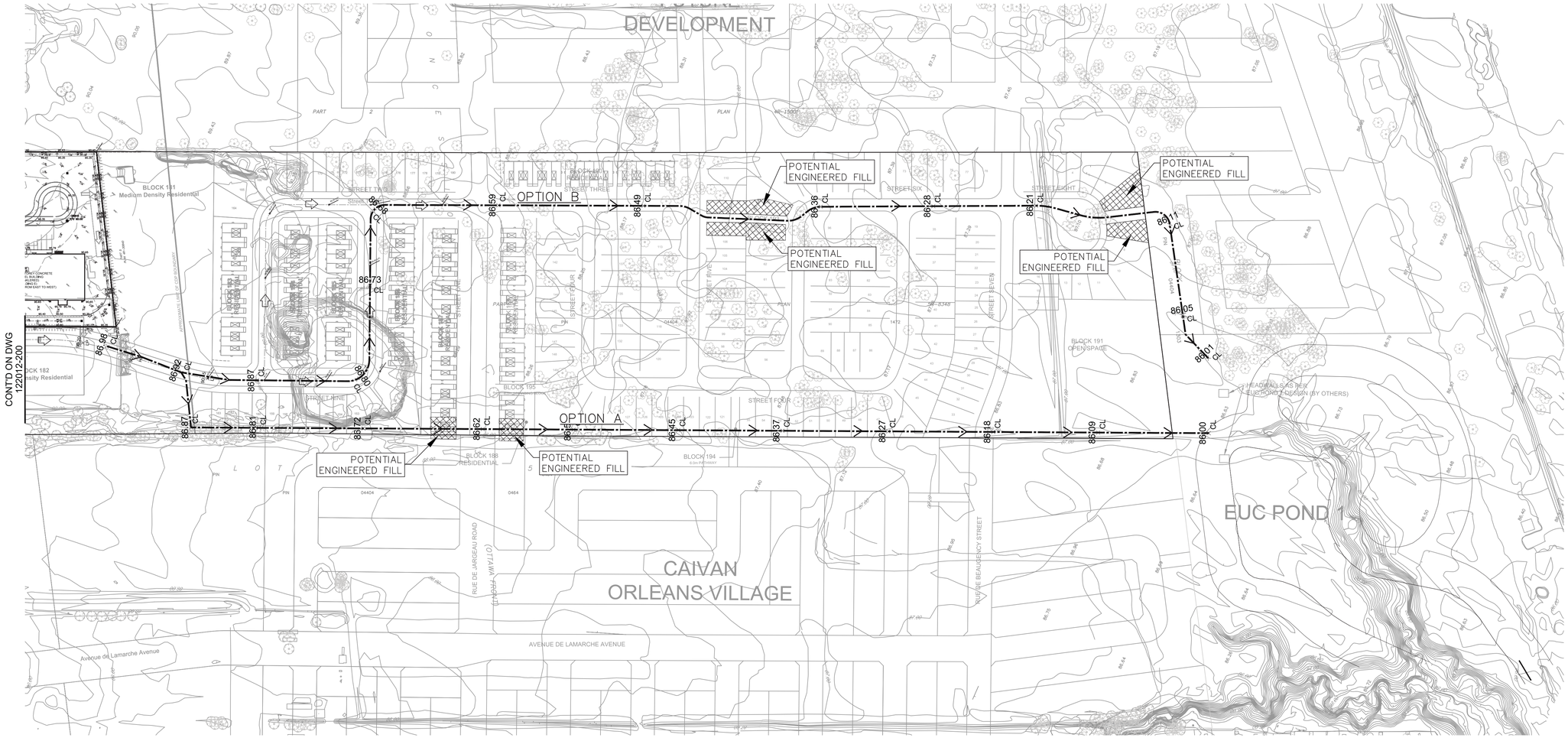
GRADING PLAN

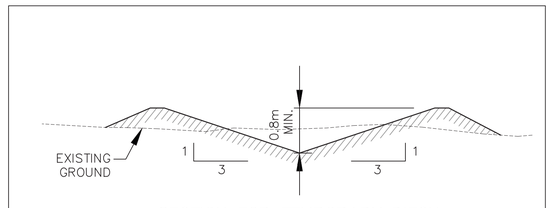
Scale	1 : 500
Design R.M./W.Z.	Date JANUARY 2020
Drawn E.H.	Checked DGY
Project No. 122012	Drawing No. 200

CITY PLAN No.####

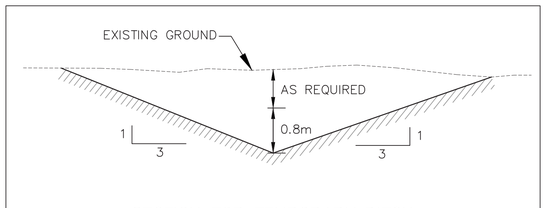
CITY FILE No. ####

J:\122012_3636Innes\7.0_Production\7.3_Design\04_Civil\Sheets\200 GRADING PLAN.dwg Layout Name: 200 GRADING PLAN Plot Style: AIA STANDARD-FULL.CTB Plot Scale: 1:25.4 Plotted At: 2020-02-18 Last Saved By: EHenrie Last Saved At: 2020-02-13



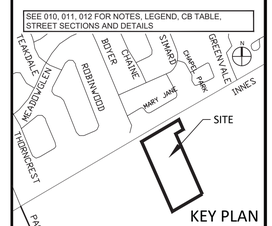


SECTION FOR TEMPORARY DITCH
(DEPTH<0.8m BELOW EXISTING GROUND)
N.T.S.



SECTION FOR TEMPORARY DITCH
(DEPTH>0.8m BELOW EXISTING GROUND)
N.T.S.

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



KEY PLAN
(NTS)

No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ISSUED FOR SPA	DGY	2020:02:18

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title
U-HAUL
3636 INNES ROAD

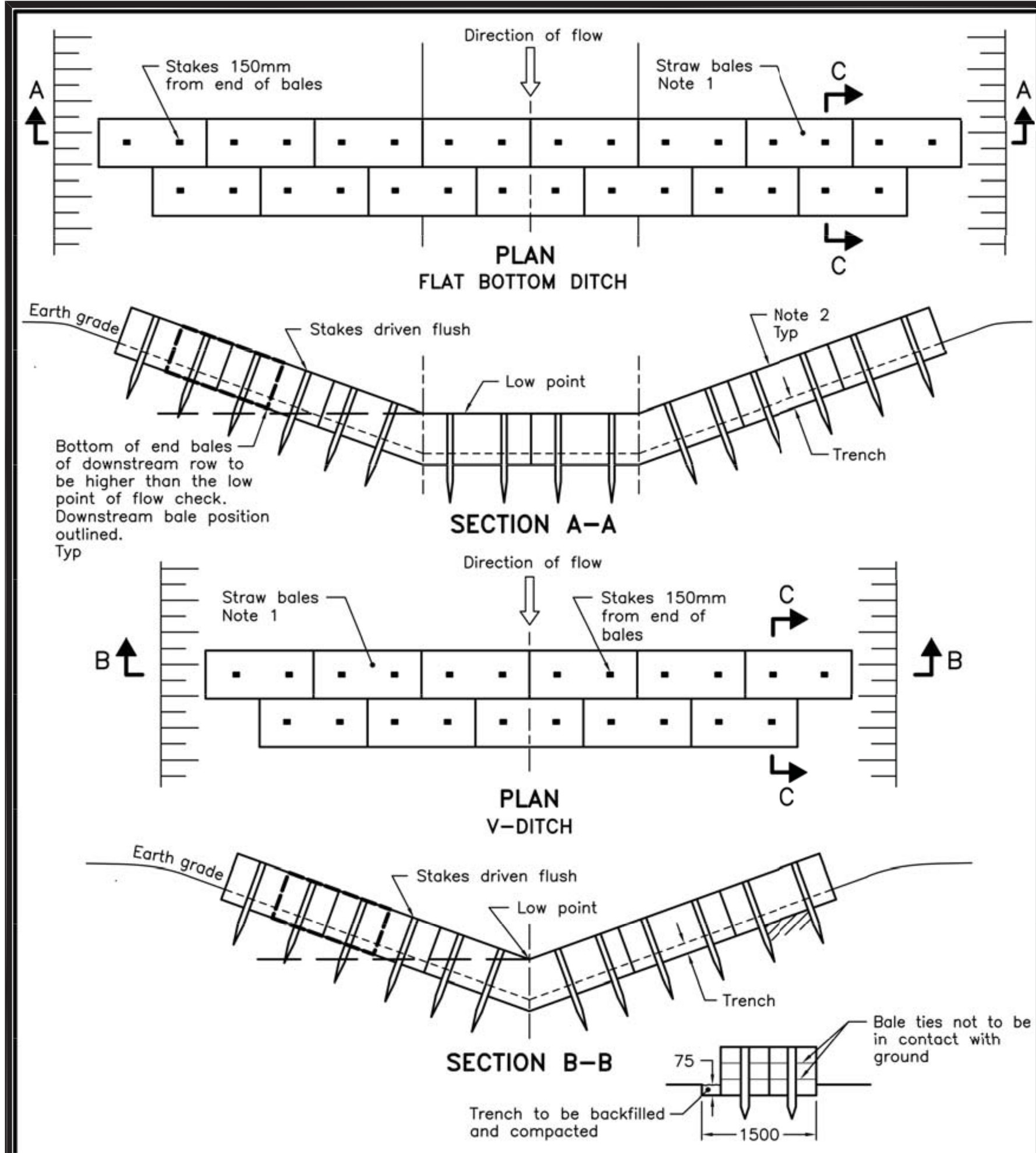
LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/02/18
PROVINCE OF ONTARIO

Drawing Title
GRADING PLAN

Scale
1 : 750

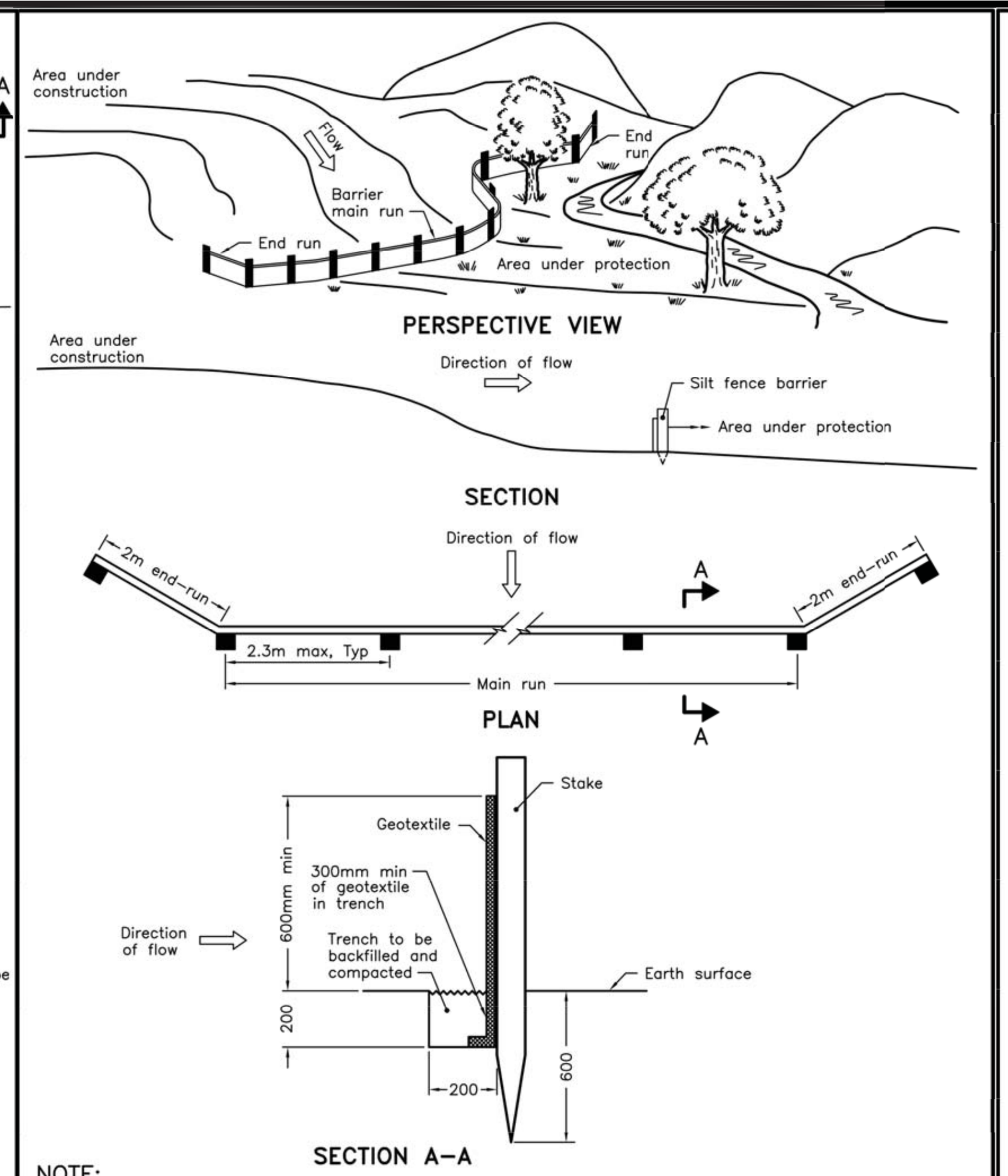
Design	Date
R.M./W.Z.	JANUARY 2020
Drawn	Checked
E.H.	DGY
Project No.	Drawing No.
122012	201

CITY PLAN No.####
CITY FILE No. ####



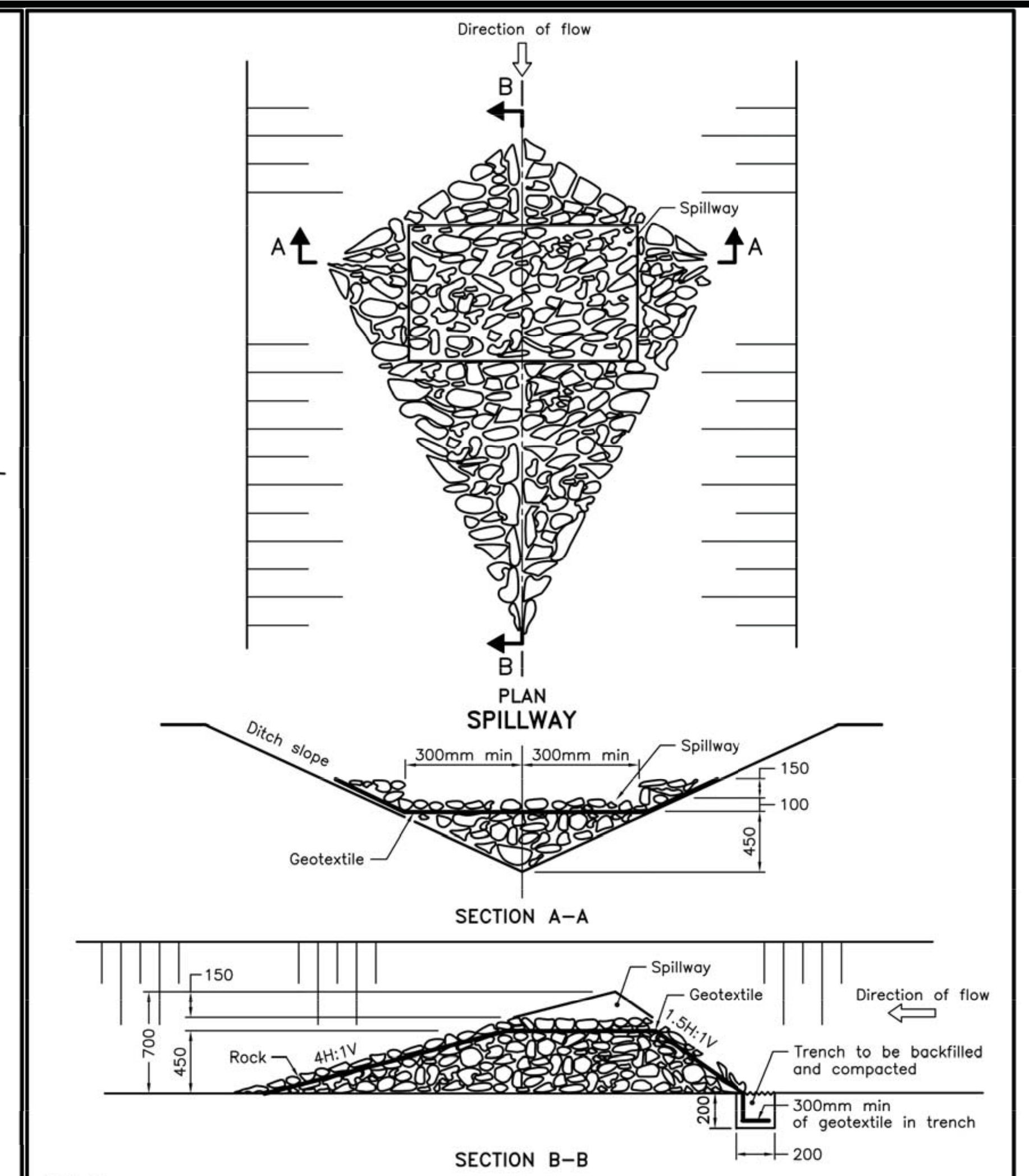
NOTES:
1 Number of bales varies to suit ditch.
2 Straw bales to be butted tightly against adjoining bales and shaped to conform to the sides of the ditch to prevent water flow through barrier.
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev 1
STRAW BALE FLOW CHECK DAM	OPSD 219.180	



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev 1
LIGHT–DUTY SILT FENCE BARRIER	OPSD 219.110	



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev 1
ROCK FLOW CHECK DAM V–DITCH	OPSD 219.210	

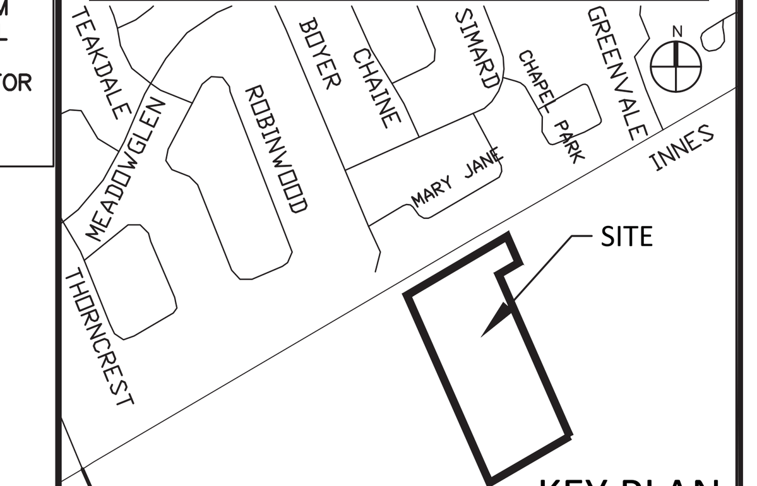
NOTES:

1. SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
2. STRAW BALE SEDIMENT TRAPS TO BE CONSTRUCTED IN EXISTING ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
3. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
4. CONTRACTOR TO PROVIDE DETAILS ON LOCATION(S) AND DESIGN OF DEWATERING TRAP(S) PRIOR TO COMMENCING WORK. CONTRACTOR ALSO RESPONSIBLE FOR MAINTAINING TRAP(S) AND ADJUSTING SIZE(S) IF DEEMED REQUIRED BY THE ENGINEER DURING CONSTRUCTION.
5. CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.
6. ALL DISTURBED AREA TO BE REVEGETATED AS SOON AS POSSIBLE.
7. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED WEEKLY OR IMMEDIATELY FOLLOWING A STORM EVENT. ANY DAMAGED CONTROL MEASURE SHALL BE REPAIRED IMMEDIATELY. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTING EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
8. ALL SEDIMENT DEPOSITS SHALL BE REMOVED FROM SITE AND DISPOSED OF AT APPROPRIATE DISPOSAL FACILITY, OR SHALL BE TESTED BY GEOTECHNICAL ENGINEER WHO MAY PROVIDE RECOMMENDATIONS FOR MATERIALS TO BE USED ONSITE PRIOR TO LANDSCAPING.

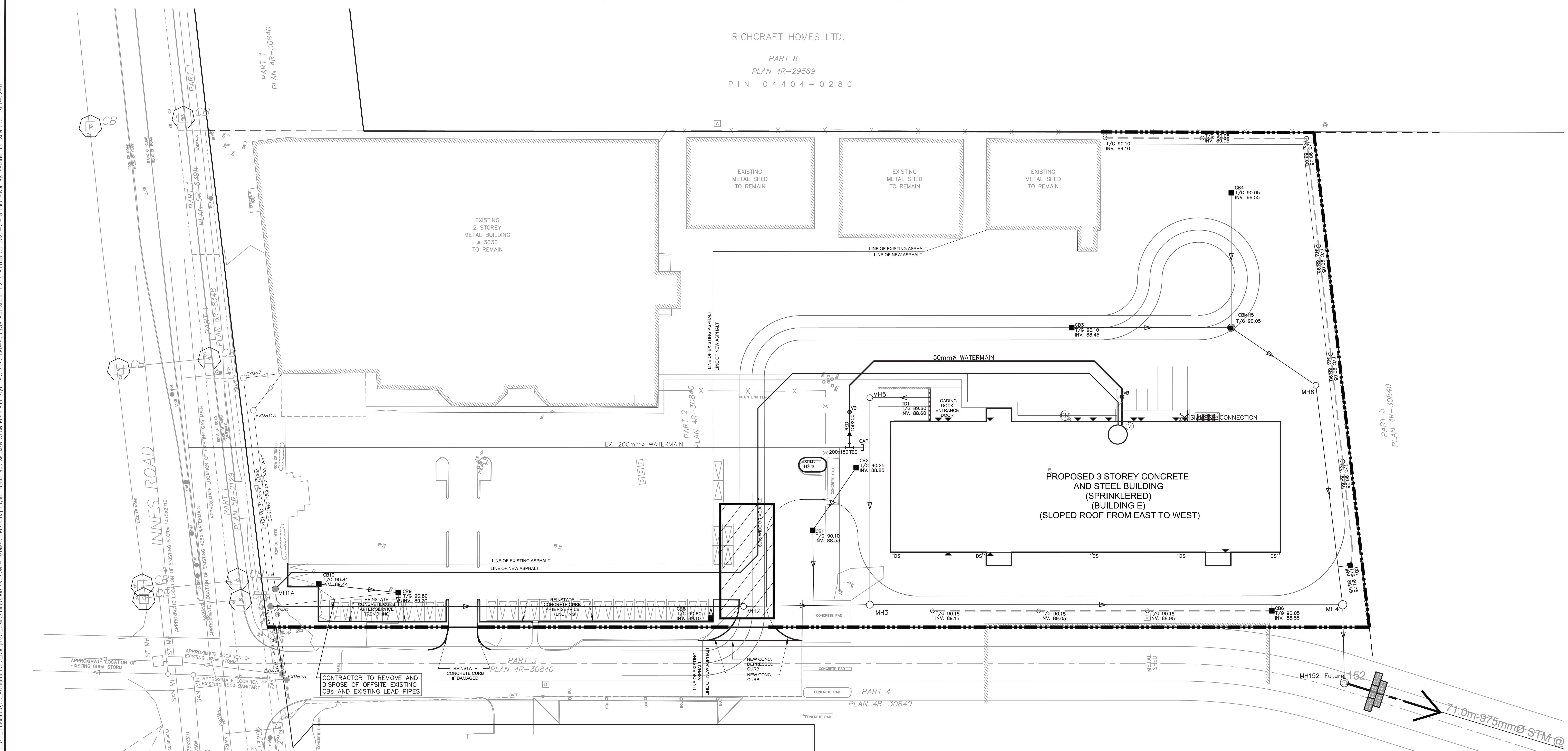
LEGEND :

- LIGHT DUTY SILT FENCE AS PER OPSD-219.110
- SNOW FENCE
- STRAW BALE CHECK DAM AS PER OPSD-219.180
- ROCK CHECK DAM AS PER OPSD-219.210
- SILT SACK PLACED UNDER EXISTING CB COVER
- TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH (15.0 × 7.0)

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



KEY PLAN
(NTS)



No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ISSUED FOR SPA	DGY	2020:02:18

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title
U-HAUL
3636 INNES ROAD

LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/02/18
PROVINCE OF ONTARIO

Drawing Title
EROSION AND SEDEMENTATION CONTROL PLAN

Scale
1 : 500
####

Design	Date
R.M./W.Z.	JANUARY 2020
Drawn	Checked
E.H.	DGY
Project No.	Drawing No.
122012	900

CITY PLAN No.####
CITY FILE No. ####

J:\122012_3636Innes\7.0_Production\7.3_Design\04_Civil\Sheets\900 EROSION – SEDIMENT PLAN.dwg Layout Name: 900 SEDIMENTATION PLAN Plot Style: AIA STANDARD-FULL.CTB Plot Scale: 1:25.4 Plotted At: 2020–02–18 Last Saved By: EHenrie Last Saved At: 2020–02–11