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ELEVATIONS ARE BASED ON THE TOWN OF NIAGARA-ON-THE-LAKE DATUM AND WERE DERIVED FROM CUT SQUARE ON TOP OF CONCRETE CULVERT UNDER OLD YORK ROAD, WEST OF TOWNLINE ROAD HAVING A ELEVATION OF 113.276 METRES.

1. EXISTING DRAINAGE OF ABUTTING LANDS IS NOT TO BE DISTURBED

EXTENDED PAYING AREA

ADDITIONAL ELEMENTS

CONSTRUCTED

ELEMENTS REMOVED/NOT

- 2. ALL SITE TRAFFIC TO ENTER/EGRESS THROUGH A STABILIZED CONSTRUCTION ACCESS
- AS DETAILED ON DRAWING. 3. RETAINING WALLS, 1.0m HIGH OR GREATER, ARE TO BE DESIGNED BY AND CONSTRUCTED TO THE SPECIFICATIONS OF A REGISTERED PROFESSIONAL ENGINEER IN

INC. IMMEDIATELY.

- ACCORDANCE WITH THE ONTARIO BUILDING CODE. 4. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE AT THE STABILIZED
- CONSTRUCTION ACCESS POINT. 5. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENTATION CONTROL
- 5. PROVIDE A 1-METRE WIDE UNSTRIPPED BUFFER AROUND THE PERIMETER OF THE
- 7. PROTECT ALL EXPOSED SURFACES AND CONTROL ALL RUNOFF DURING CONSTRUCTION.
- 8. ALL EROSION CONTROL MEASURES ARE TO BE IN PLACE BEFORE STARTING CONSTRUCTION AND REMAIN IN PLACE UNTIL RESTORATION IS COMPLETE.
-). ALL COLLECTED SEDIMENT MUST BE DISPOSED OF AT AN APPROVED LOCATION.
- 10. PROTECT ALL CATCHBASINS, MAINTENANCE HOLES AND PIPE ENDS FROM SEDIMENT INTRUSION WITH GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUIVALENT)
- 11. CHECK SUMPS PERIODICALLY AND CLEAN WHEN HALF FULL.

12. PREVENT WIND-BLOWN DUST.

THE INFORMATION ON THIS CONSTRUCTION RECORD DRAWING IS DERIVED FROM GENERAL REVIEW DURING CONSTRUCTION AND FROM

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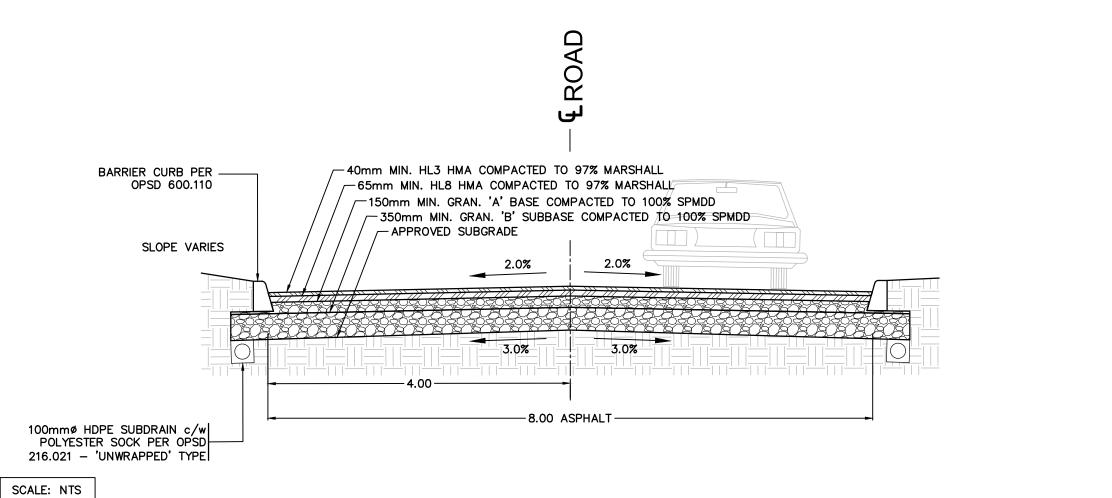
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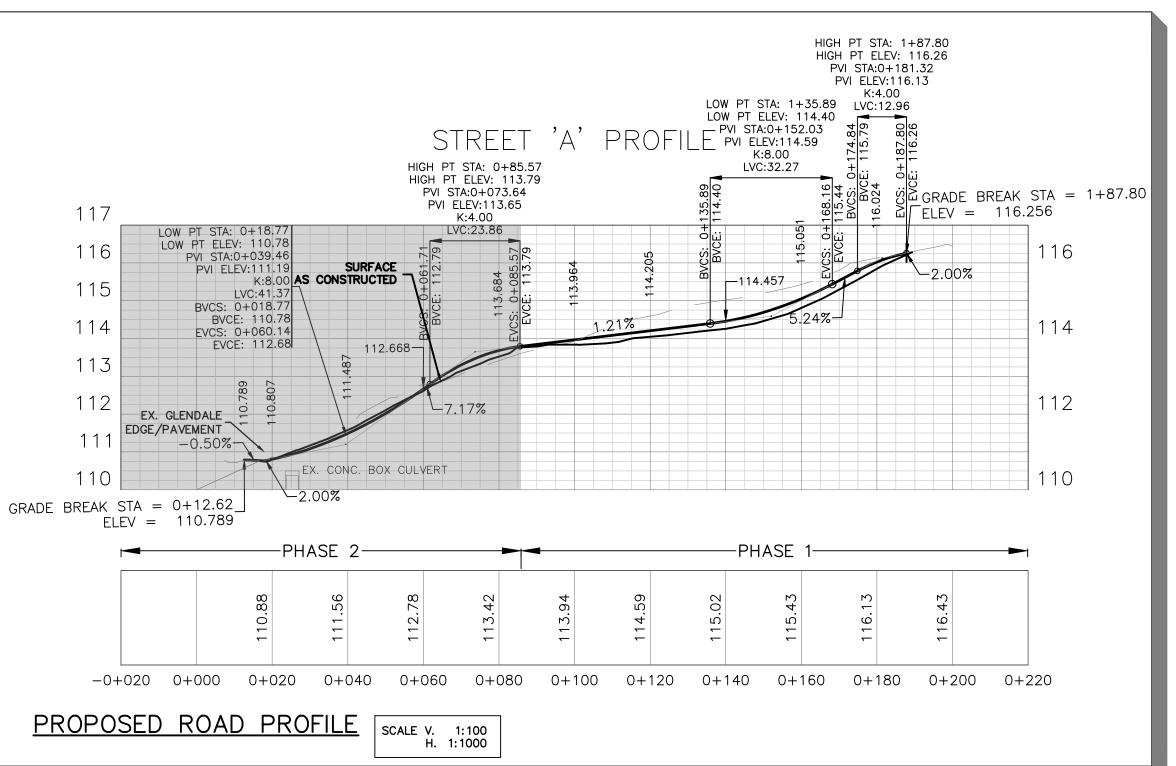
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- 13. STRAW BALES TO BE TERMINATED BY ROUNDING BALES TO CONTAIN AND FILTER
- 14. ALL SILT FENCING AT THE MINIMUM TO BE CONSTRUCTED IN ACCORDANCE WITH THE MINISTRY OF NATURAL RESOURCES GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES.

ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES.

- 15. ALL THE ABOVE NOTES AND ANY SEDIMENT AND EROSION CONTROL MEASURES ARE AT THE MINIMUM TO BE IN ACCORDANCE WITH THE NATURAL RESOURCES GUIDELINES
- 16. ANY MONITORING WELLS IDENTIFIED MUST BE DECOMMISSIONED BY AN APPROPRIATELY LICENSED CONTRACTOR PER ONTARIO WATER RESOURCES ACT [R.R.O. 1990, REG 903]
- 17. REFER TO SITE PLAN FOR DIMENSIONS. 18. THIS DRAWING TO BE READ IN CONJUCTION WITH 13254-LP SERIES, 13254-SS-1, AND 13254-EXT-1 AND SITE PLAN ASP-100 AND MSP-100.
- 19. SEE DRAWING 13254-EXT-1 FOR ADDITIONAL NOTES AND LEGEND.





Do not scale drawings. Report any discrepancies to Quartek Group Inc.

I CONSTRUCTION RECORD 25 JULY 2018 KH

REV'D RETAINING WALL 30 JUN 2017 JRP

REV'D SITE MUNI ADDRESS 13 APR 2017 JRP

REV'D BUILDING LETTERS 30 MAR 2017 JRP

24 FEB 2017 JR

16 JAN 2017 JRP

14 NOV 2016 JRP

07 NOV 2016 JRP

date

BUILDING PERMIT

CONSTRUCTION

issued for

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INTERCONTINENTAL **COMBO HOTEL**

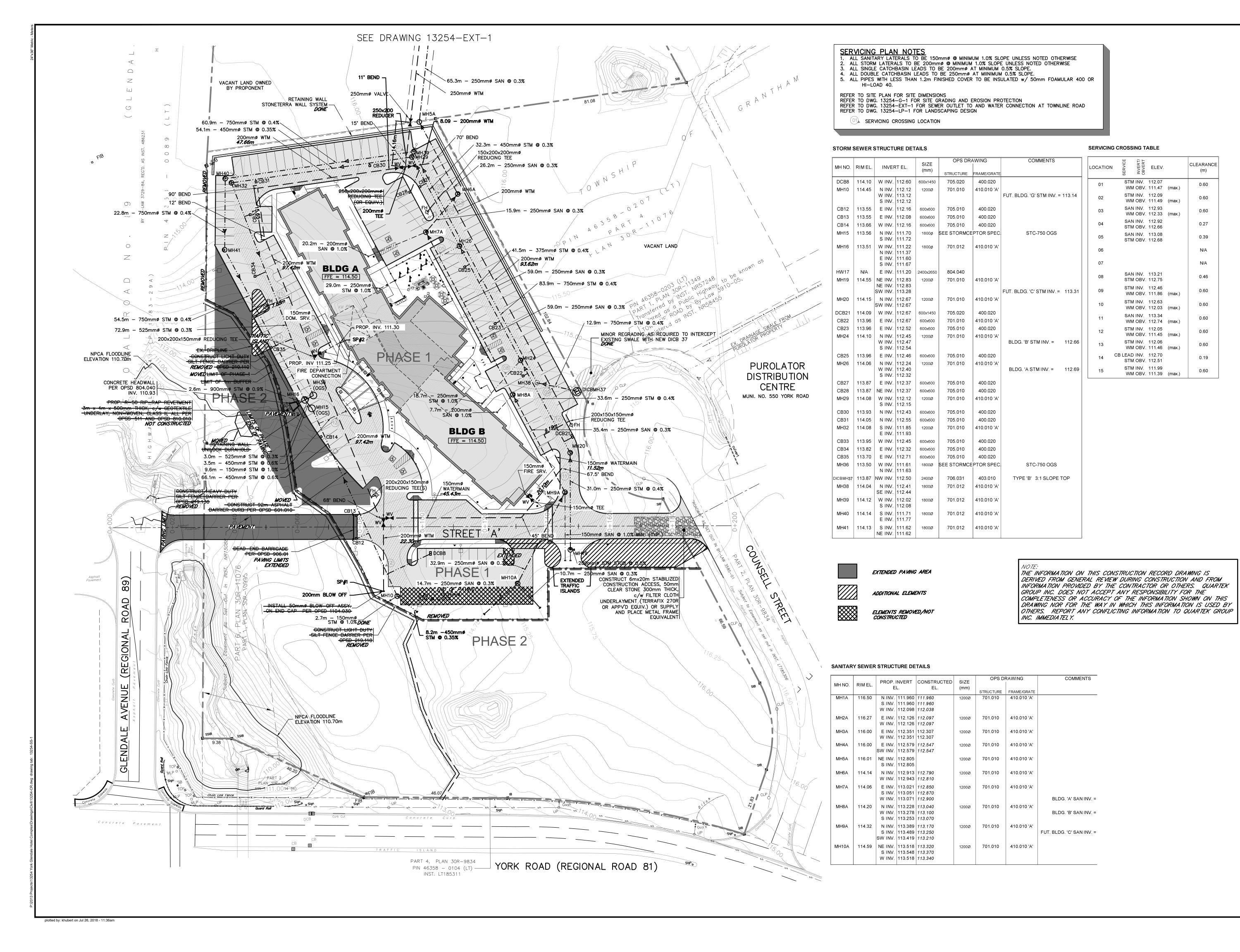
524 YORK ROAD, NIAGARA-ON-THE-LAKE

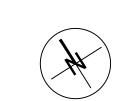
PROPOSED GRADING

PHASE 1

designed by

scale	date
1:500	30 OCT 2016
job number	issue
13254	Н





CONSTRUCTION RECORD 25 JULY 2018 KH REV'D RETAINING WALL 30 JUN 2017 JF REV'D SITE MUNI ADDRESS 13 APR 2017 JRP REV'D BUILDING LETTERS 30 MAR 2017 JRP REV'D WATER SERVICE 21 MAR 2017 JRP BUILDING PERMIT 24 FEB 2017 JF CONSTRUCTION 16 JAN 2017 JRF TENDER 14 NOV 2016 JRP REVIEW 07 NOV 2016 JRP issued for date

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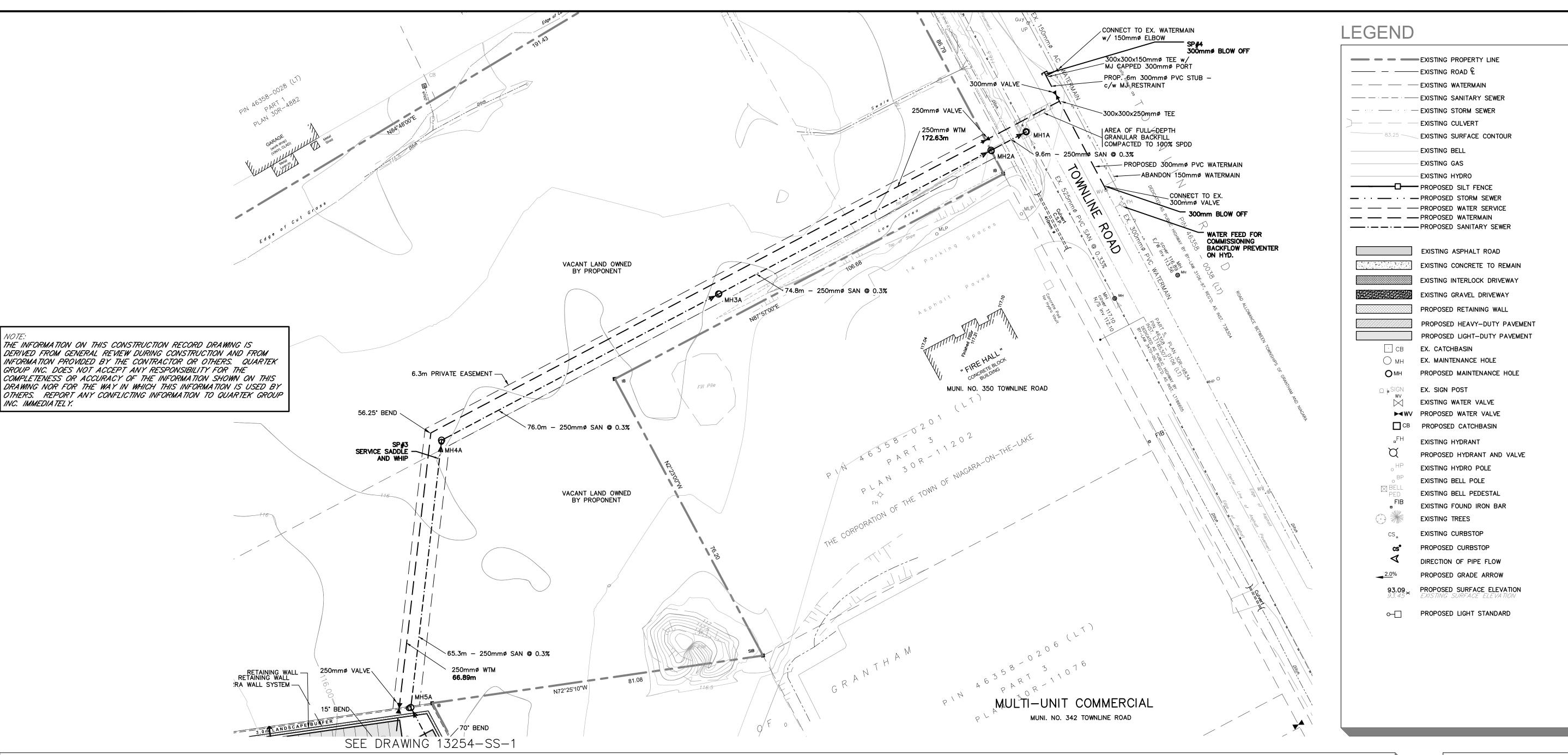
524 YORK ROAD, NIAGARA-ON-THE-LAKE

drawing title PROPOSED SITE SERVICES

PHASE 1

drawn by	designed by
JTB/JRP/KH	JRP/DKP
scale	date
1:500	30 JAN 2015
job number	issue

13254-SS-1



NOTES

LOCATION AND SIZE OF EXISTING UTILITIES WAS DERIVED FROM VARIOUS DRAWINGS FROM OTHERS. THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN AND, WHERE SHOWN. THE ACCURACY OF THE LOCATION SHOWN OF SUCH UTILITIES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL CONTACT ALL SUCH UTILITIES INVOLVED AND INFORM HIMSELF AS TO THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME LIABILITY FOR DAMAGE TO THEM. CONTRACTOR TO REPORT ANY CONFLICTS OR DISCREPANCIES WITH THIS DRAWING TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.

- ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE NOTED.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE RELEVANT SECTIONS OF THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS, AND THE NIAGARA PENINSULA STANDARD CONTRACT DOCUMENT (NPSCD) UNLESS OTHERWISE NOTED ON THE DRAWINGS OR
- COMPUTER DRAWING FILE CO-ORDINATES FOR THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION LAYOUT UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER. ALL GRANULAR MATERIAL SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY AND ALL NATIVE BACKFILL SHALL BE
- COMPACTED TO 95% STANDARD PROCTOR DENSITY UNLESS OTHERWISE NOTED. 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 STANDS OF THE ONTARIO TRAFFIC MANUAL - BOOK 7.
- ALL EXCAVATION IN EXISTING ROADWAYS OR OTHER PAVED SURFACES SHALL BE BACKFILLED WITH GRANULAR 'A' COMPACTED TO 100% SPD. MINIMUM.
- PROPOSED GRADES SHALL NOT ADVERSELY AFFECT ADJACENT PROPERTIES.
- EXISTING SITE BOUNDARY AND TOPOGRAPHIC INFORMATION DERIVED BY SURVEY CARRIED OUT BY KIRKUP & URE SURVEYING AS SHOWN ON PLANS PROVIDED BY API DEVELOPMENT CONSULTANTS INC.
- 10. REFER TO SITE PLAN BY API DEVELOPMENT CONSULTANTS INC. FOR SITE LAYOUT AND DIMENSIONS. REFER TO LANDSCAPE DRAWINGS FOR PLANTING AND HARD LANDSCAPE DETAILS. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING.
- . WHERE EXISTING FINISHED SURFACES ARE DISTURBED OR DAMAGED, REINSTATE AS FOLLOWS:
- EXISTING PUBLIC ROADWAYS: COMPLY WITH REQUIREMENTS OF ROAD AUTHORITY, OPSS 310 AND OPSD 509.010. MINIMUM REQUIRED ASPHALT THICKNESSES TO MATCH EXISTING. PROVIDE TEMPORARY SURFACE REINSTATEMENT IN ACCORDANCE WITH ROAD
- EXISTING PRIVATE PAVED AREAS: COMPLY WITH PAVEMENT REQUIREMENTS AS SPECIFIED UNDER 'ROADS AND EARTHWORKS'.
- EXISTING GRASSED AREAS: 100mm TOP SOIL PER OPSS 801 AND No. 1 NURSERY SOD PER OPSS 803.

EXISTING PLANTING AREAS: REINSTATE TO ORIGINAL CONDITION IN CONSULTATION WITH OWNER. <u>SILTATION/SEDIMENT CONTROL</u>

13. ALL CONSTRUCTION SHALL BE CARRIED OUT IN SUCH A WAY THAT SILTATION OR OTHER DAMAGE TO WATER COURSES DOES NOT OCCUR. THE REQUIREMENTS OF THE N.P.C.A. AND MINISTRY OF NATURAL RESOURCES ARE TO BE ADHERED TO IN THIS RESPECT.

- 14. SILT FENCE PER OPSD 219.110 SHALL BE INSTALLED AS SHOWN PRIOR TO CONSTRUCTION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED (I.E. RE-VEGETATED). AT NO TIME SHALL MUDDY WATER OR SILT BE ALLOWED TO DISCHARGE FROM THE SITE.
- 15. ALL CUT OR FILL MATERIAL, WHETHER ORIGINATING FROM THIS PROJECT OR ANOTHER SITE MUST NOT BE PLACED OR TEMPORARILY STORED OUTSIDE THE LIMIT OF SILT FENCING AS SHOWN ON THE DRAWINGS.

16. ALL DISTURBED AREAS SHALL BE STABILIZED AND RE-VEGETATED AS REQUIRED UPON COMPLETION OF WORK AND RESTORED TO A

- PRE-DISTURBED STATE OR BETTER. NATIVE BACKFILLED AREAS TO BE REVEGETATED SHALL BE FREE OF GRANULAR PARTICLES OR OTHER MATERIALS DELETERIOUS TO PLANT GROWTH.
- 17. ALL CONSTRUCTION SHALL BE CARRIED OUT IN SUCH A WAY THAT SILTATION OR OTHER DAMAGE TO WATER COURSES DOES NOT OCCUR. THE REQUIREMENTS OF THE MINISTRY OF NATURAL RESOURCES ARE TO BE ADHERED TO IN THIS RESPECT. AT A MINIMUM, PROVIDE SILT FENCE AND STABILIZED CONSTRUCTION ACCESS AND MAINTAIN SAME FOR DURATION OF CONSTRUCTION. REMOVE CONSTRUCTION ACCESS GRANULAR FOLLOWING COMPLETION OF CONSTRUCTION, DISPOSE OFF SITE AND REINSTATE REG. RD 55 BOULEVARD WITH MIN. 75mm TOPSOIL AND No. 1 NURSERY SOD. MAINTAIN SILT FENCE UNTIL GRASS OR OTHER GROUND COVER IS ESTABLISHED ADJACENT.
- WATER SUPPLY
- CONTRACTOR SHALL OBTAIN EXPLICIT APPROVAL FROM TOWN OF NIAGARA-ON-THE-LAKE WATER DEPARTMENT PRIOR TO MAKING A CONNECTION TO THE EXISTING TOWN WATERMAIN.
- 19. ALL WATERMAINS 100mm IN DIAMETER OR LARGER SHALL BE PVC OR PVCO, CERTIFIED TO CSA B137.3 OR 137.3 RESPECTIVELY, CIOD, DR-18, CLASS 235 (RATED TO 235PSI); DELIVERED TO SITE WITH END-CAPS SECURELY IN PLACE. WATERMAIN TO BE INSTALLED PER OPSS-701 WITH CRUSHER-RUN GRANULAR 'A' BEDDING & COVER PER OPSD-802.010.
- 20. A MINIMUM CLEAR HORIZONTAL SEPARATION OF 2.5m SHALL BE MAINTAINED BETWEEN ANY SEWER & ANY PARALLEL WATERMAIN. A MINIMUM CLEAR VERTICAL SEPARATION OF 0.5m SHALL BE MAINTAINED AT SEWER CROSSINGS.
- 21. POTABLE WATER SERVICES TO BE 50mmø (2"). WATER SERVICES SHALL BE TYPE 'K' SOFT COPPER OR MUNICIPEX® OR APPROVED
- EQUIVALENT. MINIMUM COVER OVER WATERMAINS & SERVICES SHALL BE 1.5m UNLESS OTHERWISE INDICATED. 22. ALL METAL CROSSES, TEES, BENDS, VALVES AND OTHER FITTINGS SHALL HAVE CATHODIC PROTECTION CONSISTING OF ZINC ANODE 550-12 (12 LB). ALL HYDRANT ASSEMBLIES SHALL HAVE CATHODIC PROTECTION CONSISTING OF ZINC ANODE 1100-24 (24 LB).
- 23. ALL BENDS, TEES, HYDRANTS & OTHER FITTINGS AS REQUIRED SHALL HAVE THRUST BLOCKS IN ACCORDANCE WITH OPSD 1103.010 &

24. VALVES SHALL CONFORM TO AWWA C500 & C509 & SHALL BE IRON-BODY RESILIENT-SEATED GATE VALVES WITH 'O'-RING STEM

- PACKING, MECHANICAL JOINTED & SHALL OPEN LEFT-HANDED WITH 50mm SQUARE OPERATING NUT. VALVE BOXES SHALL BE CAST 25. FIRE HYDRANTS SHALL CONFORM TO OPSS 401 AND NPSCD SPECIAL PROVISION D3. HYDRANTS SHALL BE TWO-PIECE BARREL AND
- STEM WITH MINIMUM 1.7 METRE BURY AND SHALL BE SET WITH BOTTOM FLANGE BETWEEN 100 mm AND 200 mm ABOVE FINISHED GROUND. THEY SHALL HAVE TWO (2) 63 mm DIAMETER HOSE OUTLETS WITH CSA THREADS, ONE (1) 114 mm O.D. PUMPER NOZZLE WITH STORZ FITTING FOR QUICK CONNECTION AND SHALL OPEN LEFT-HANDED. THEY SHALL HAVE DRAIN HOLES OPEN AND SHALL BE PAINTED CHROME YELLOW. HYDRANTS SHALL BE DARLING B50, MCAVITY M-67, BIBBY 'SENTINEL' OR APPROVED EQUIVALENT.
- 26. ALL WATER SUPPLY PIPING SHALL BE FLUSHED, PRESSURE TESTED & DISINFECTED IN ACCORDANCE WITH OPSS 701 & NPSCD SPC-D13 UNDER THE DIRECTION OF THE TOWN'S ENGINEERING PERSONNEL & TO THE SATISFACTION OF THE TOWN DIRECTOR OF PUBLIC WORKS.
- 26. FOR ALL NON-METALLIC WATERMAINS AND SERVICES, 8-GAUGE COPPER TRACING WIRE SHALL BE INSTALLED ALONG THE SPRING-LINE ALONG ITS ENTIRE LENGTH, ALONG HYDRANT LEAD AND EXTENDED ABOVE EXPOSED FLANGE AT HYDRANT.

ROADS AND EARTHWORKS FILL FOR ROADWAY AND PARKING AREAS TO BE CONSTRUCTED IN ACCORDANCE WITH OPSS 201 IN 200mm THICK LIFTS, USING

SUITABLE NATIVE EXCAVATED OR IMPORTED MATERIAL APPROVED BY CONTRACT ADMINISTRATOR AND GEOTECHNICAL ENGINEER. THE SUBSOIL BELOW ANY ROADWAY OR PARKING AREA SHALL BE PROOF ROLLED AND INSPECTED BY THE GEOTECHNICAL ENGINEER OR HIS DESIGNATE PRIOR TO THE PLACEMENT OF ANY GRANULAR MATERIAL. THE UPPER 0.6m BELOW ANY RIGID OR PAVED SURFACE SHALL

- 28. ALL CURB SHALL BE UNDERLAIN WITH 100mmØ PERFORATED POLYETHYLENE PIPE PER OPSS 405, WRAPPED WITH POLYESTER FILTER SOCK AND GRANULAR SURROUND PER OPSD 216.021, OUTLETTING TO CATCHBASINS.
- 29. CURB IN ALL AREAS TO BE CONCRETE BARRIER CURB PER OPSD 600.110 AND OPSS 353, UNLESS NOTED OTHERWISE.

30. WHERE DISTURBED OR DAMAGED, REINSTATEMENT OF EXISTING ROADS SHALL COMPLY WITH THE REQUIREMENT OF THE ROAD AUTHORITY. PAVEMENT REINSTATEMENT SHALL COMPLY WITH OPSD 509.010 AND OPSS 310.

31. MINIMUM ASPHALT AND GRANULAR THICKNESS FOR ROAD AND PARKING AREA PER OPSS 310 & 314 AS FOLLOWS:

٠						
	HEAVY-DUTY PAV	EMENT STRUCTURE	LIGHT-DU	TY PAVEME	NT STRUCTUR	Έ
	SURFACE COURSE	40mm HL3	SURFACE COU	RSE	65mm HL3	
	BINDER COURSE	65mm HL8	BINDER COUR	SE	N/A	
	GRANULAR 'A' BASE	200mm GRAN. 'A'	GRANULAR 'A'	BASE 1	50mm GRAN.	,δ
ı	GRANULAR 'B' BASE	350mm GRAN. 'B'	GRANULAR 'B'	BASE 2	00mm GRAN.	'E
l	TOTAL THICKNESS	605mm	TOTAL THICKN		415mm	

32. AREAS TO BE SODDED SHALL INCLUDE MINIMUM 75mm TOPSOIL PER OPSS 801. SOD TO BE IN ACCORDANCE WITH OPSS 803. NATIVE BACKFILLED AREAS TO BE SODDED SHALL BE FREE OF GRANULAR PARTICLES OR OTHER MATERIALS DELETERIOUS TO PLANT GROWTH.

33. THE PROVISIONS OF OPSS 710, OPSS 1713 (THERMOPLASTIC), OPSS 1714 (FIELD REACTED POLYMERIC) OR OPSS 1716 (WATERBORNE PAINT) SHALL APPLY FOR PAVEMENT MARKINGS EXCEPT AS AMENDED HEREIN. LINE MARKING SHALL BE APPLIED TO CONFORM TO THE PROVISIONS OF BOOK 11 - PAVEMENT, HAZARD AND DELINEATION MARKINGS, OF THE ONTARIO TRAFFIC MANUAL. PAVEMENT MARKINGS WHERE SPECIFIED AS PAINT SHALL BE YELLOW AND WHITE REFLECTORIZED WATER-BORNE TRAFFIC PAINT OR APPROVED EQUAL. REFLECTORIZED FIELD REACTED POLYMERIC ALSO KNOWN AS DURABLE SHALL BE USED AT INTERSECTIONS FOR CROSSWALKS, STOP BARS AND ALL LINES WITHIN 15 METRES OF THE STOP BARS. PAVEMENT PRE-MARKING SHALL BE UNDERTAKEN BY THE CONTRACTOR AND APPROVED BY THE ENGINEER'S SUPERVISOR SIGNS & PAVEMENT MARKING OPERATIONS PRIOR TO THE APPLICATION OF PERMANENT MARKINGS. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY PRE-MARKINGS IMMEDIATELY FOLLOWING ASPHALT OPERATIONS. PAVEMENT MARKING REMOVAL WHERE REQUIRED SHALL MINIMIZE DAMAGE TO THE EXISTING PAVEMENT SURFACE. THE METHOD OF REMOVAL (SODA BLAST, SHOT BLAST OR GRINDING) SHALL BE APPROVED BY THE ENGINEER.

34. ALL SEWERS, LEADS AND LATERALS SHALL BE INSTALLED IN ACCORDANCE WITH OPSS 401. ALL FLEXIBLE PIPE TO HAVE CRUSHER-RUN GRANULAR 'A' EMBEDMENT PER OPSD 802.010 AND SELECT NATIVE BACKFILL COMPACTED TO TO 95% SPDD. ALL GRANULAR MATERIAL TO BE COMPACTED TO 100% SPDD UNLESS NOTED OTHERWISE.

- 35. ALL STORM SEWERS AND CATCHBASIN LEADS, 600mm DIAMETER OR LESS, TO BE CONCRETE, CLASS III PER CSA A257.2 WITH CLASS "B" BEDDING TO OPSD 802.030 OR PVC DR-35 PER CSA 182.1 & 182.2 WITH CRUSHER RUN GRANULAR 'A' BEDDING TO OPSD 802.010 UNLESS OTHERWISE NOTED.
- 36. STORM SEWERS 675mm DIAMETER AND LARGER TO BE CONCRETE PIPE, CLASS III PER CSA A257.2 WITH CLASS 'B' BEDDING TO OPSD 802.031 AND 802.033 OR HDPE PER CSA 182.6 WITH CRUSHER-RUN GRANULAR 'A' EMBEDMENT PER OPSD 802.010.
- 37. ALL SANITARY SEWERS TO BE PVC DR-35 PER CSA 182.2 WITH CRUSHER-RUN GRANULAR 'A' BEDDING TO OPSD 802.010 UNLESS OTHERWISE NOTED.
- 38. OIL AND GRIT SEPARATORS TO BE STORMCEPTOR MODEL STC-750 OR APPROVED EQUIVALENT.
- 39. COORDINATE CONNECTIONS TO EXISTING SEWERS WITH TOWN OF NIAGARA-ON-THE-LAKE PUBLIC WORKS STAFF AND QUARTEK GROUP
- 40. ALL CONNECTIONS OF PVC SANITARY SEWER PIPE TO CONCRETE STRUCTURES SHALL BE BY MEANS OF KOR-N-SEAL SEALED RUBBER BOOT OR APPROVED EQUIVALENT.
- 41. SANITARY AND STORM MAINTENANCE HOLES SHALL BE PRECAST CONCRETE PER OPSS 1351. FRAME & COVER PER OPSD-401.010, TYPE 'A' (CLOSED) COMPLETE WITH BENCHING PER OPSD-701.021.
- 42. SINGLE CATCHBASIN LEADS TO BE 200mmø WITH MIN. 0.5% SLOPE; DOUBLE CATCHBASIN LEADS TO BE 250mmø @ 0.5% MIN. SLOPE; STORM AND SANITARY BUILDING LATERALS TO BE 150mm/ @ MIN. 1.0% UNLESS NOTED OTHERWISE

CONSTRUCTION RECORD 25 JULY 2018 KH REV'D RETAINING WALL 30 JUN 2017 JRF REV'D SITE MUNI ADDRESS 13 APR 2017 JRF 24 FEB 2017 JRF 16 JAN 2017 JR 14 NOV 2016 JR RFVIFW 07 NOV 2016 JRF

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ON TOP OF CONCRETE CULVERT UNDER

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OLD YORK ROAD, WEST OF TOWNLINE

OF NIAGARA-ON-THE-LAKE DATUM

PROVIDED BY OTHERS. QUARTEK

RESPONSIBILITY FOR THE

GROUP INC. IMMEDIATELY.

METRES.

INTERCONTINENTAL COMBO HOTEL

524 YORK ROAD, NIAGARA-ON-THE-LAKE

PROPOSED SITE SERVICES **EXTENSION**

PHASE 1

drawn by	designed by	
JTB/JRP/KH	JRP/DKP	
scale	date	
1:500	30 JAN 2015	
job number	issue	
13254	G	

13254-EXT-1

plotted by: khubert on Jul 26, 2018 - 11:37am