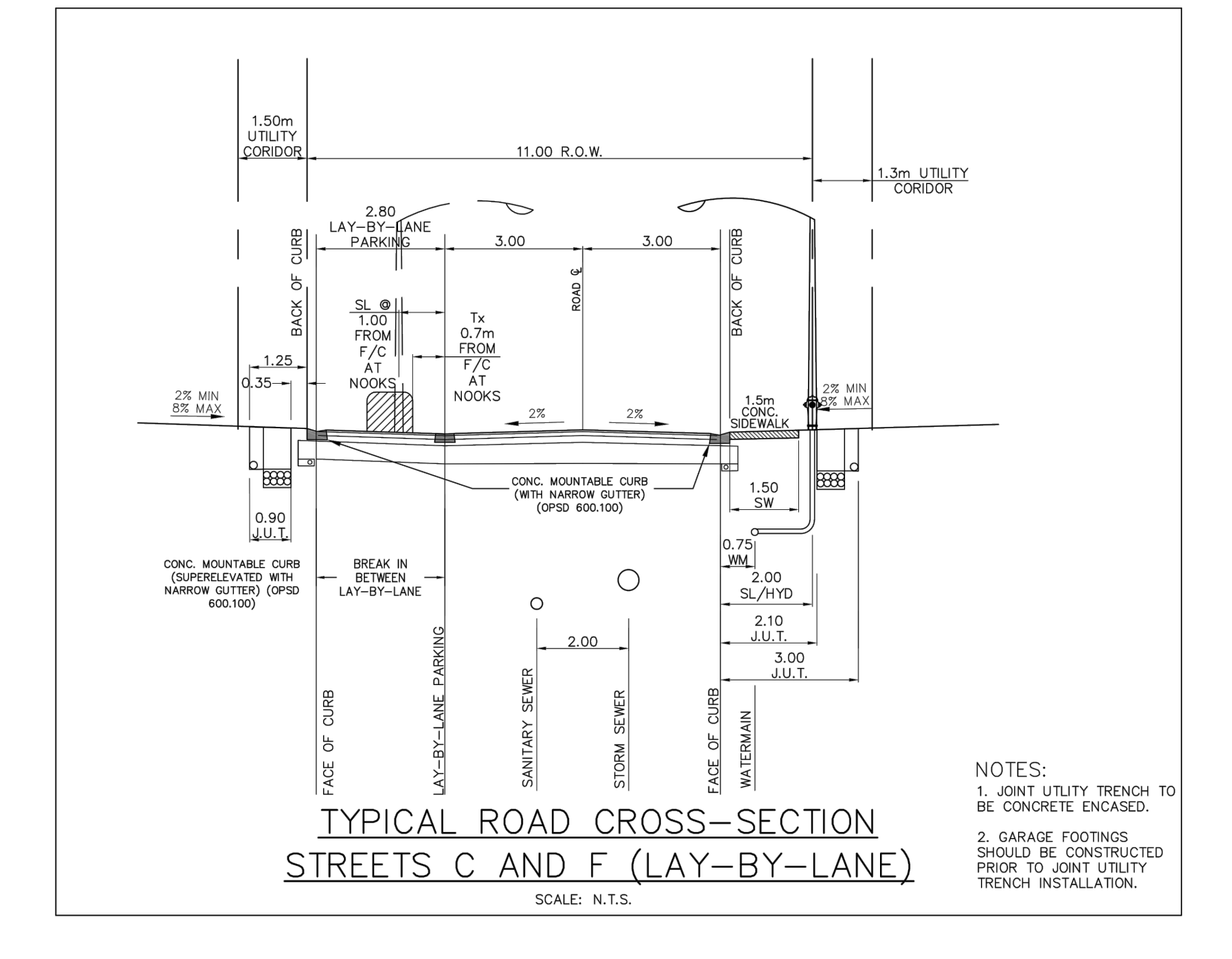
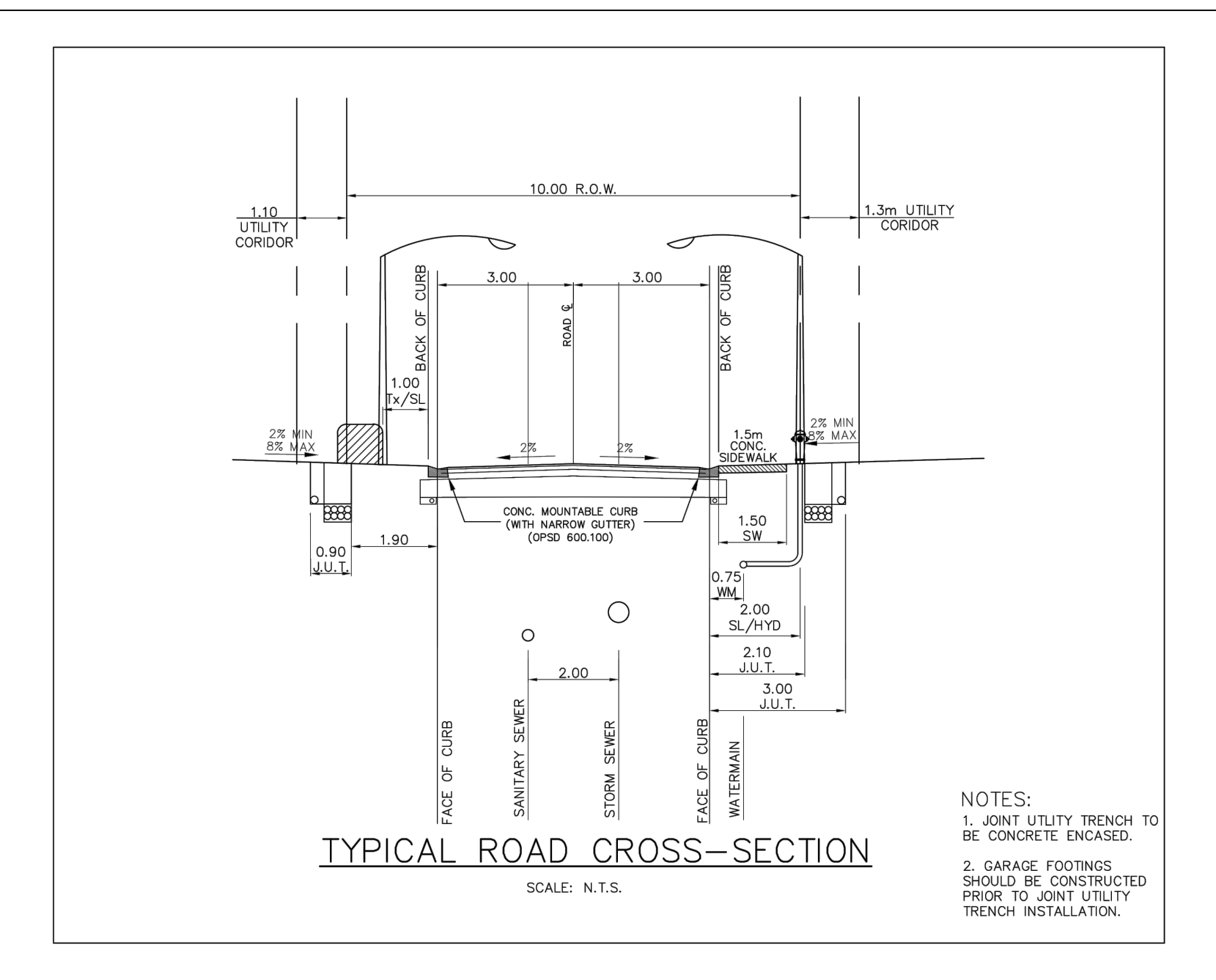


FOR CONTINUATION SEE SHEET 2 OF 3

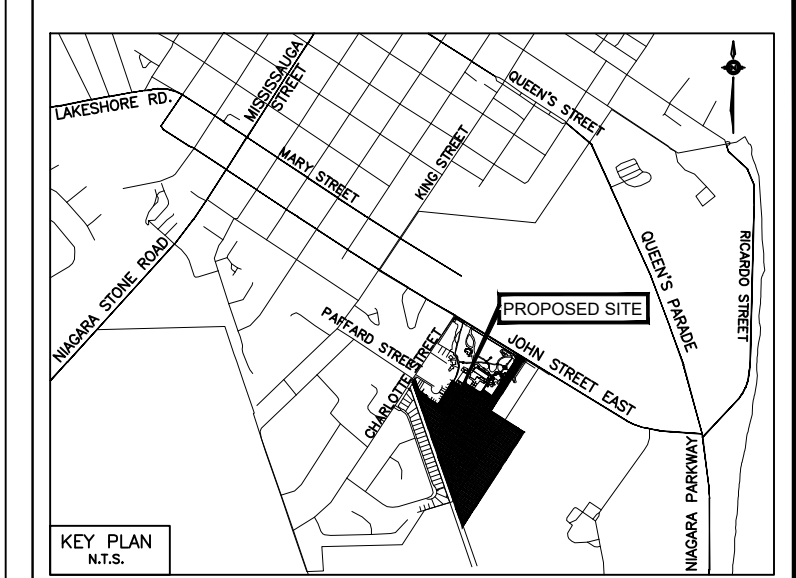
FOR CONTINUATION SEE SHEET 2 OF 3



- CONSTRUCTION NOTES:**
- ALL PRIVATE STREETLIGHT CABLES TO BE INSTALLED IN INDIVIDUAL 50mm PVC TYPE II DUCT AND DUCT TO BE CONTINUOUS FROM POLE TO POLE AND SUBJECT TO ELECTRICAL SAFETY AUTHORITY INSPECTION & APPROVAL.
 - COMPLETE STREETLIGHTING SYSTEM IS PRIVATELY OWNED AND MAINTAINED AND SUBJECT TO ELECTRICAL SAFETY AUTHORITY INSPECTION & APPROVAL.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITIES PRIOR TO CONSTRUCTION STARTING. THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. CONTRACTOR TO HAND EXCAVATE AND EXPOSE UTILITIES, AS REQUIRED.
 - CONTRACTOR TO SUPPLY AND INSTALL GROUNDING AT THE END OF EACH STREETLIGHT CIRCUIT IN ACCORDANCE WITH E.S.A.
 - SITE ELECTRICIAN TO SUPPLY AND INSTALL GROUND PLATE FOR HOUSE PANEL IN ACCORDANCE WITH E.S.A.
 - CONTRACTOR WILL BE REQUIRED TO HAND EXCAVATE FOR INSTALLATION OF ALL PRIVATE STREETLIGHTS DUE TO CLOSE PROXIMITY TO MUNICIPAL SERVICES AND/OR WATERMAIN SYSTEM.

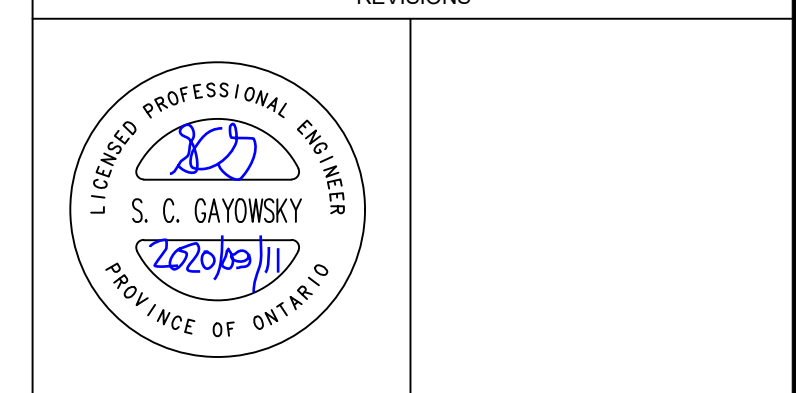
DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND CONDOMINIUM CORPORATION.

NOTE: BLANKET EASEMENT DOCUMENT MUST BE REGISTERED AND FORWARDED TO NIAGARA-ON-THE-LAKE HYDRO, NIAGARA-ON-THE-LAKE HYDRO WILL NOT PROCEED WITH ENERGIZATION OF THE UNDERGROUND HYDRO DISTRIBUTION SYSTEM UNTIL THEIR RESPECTIVE BLANKET EASEMENT IS REGISTERED.



- LEGEND**
- STREETLIGHT CABLE: 2-#6 Cu. RWU-90 C/W JACKETED GREEN GND IN CONTINUOUS 50mm PVC TYPE 2 DUCT IN COMPLETE ACCORDANCE WITH E.S.A. STANDARDS & SPECIFICATIONS
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "K443" POLE BY STRESS-CRETE CAT # KYCF15-E11 C/W 140-3635 POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-II-40(SS)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR304040XXH-IES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "K443" POLE BY STRESS-CRETE CAT # KA43-T-2 POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-II-40(SS)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR304040XXH-IES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - PRIVATE BOLLARD LIGHT SPECIFICATION LUMINAIRE TO BE 40W, 120V LED "KL-C-YC" SERIES BY KING LUMINAIRE. CAT # KL-C-YCF-11AF-V-36(SS)-4003-120-277-E11 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC FILE # KLCS11AF5X03640XXS-IES C.W. INDIVIDUAL PHOTO CONTROL.
 - GROUNDING TO BE INSTALLED AT LAST LIGHT ON EACH CIRCUIT PER E.S.A.
 - ROAD CROSSING: 75mm (3") PVC TYPE 2 & NO. DIRECT BURIED DUCT(S).
 - 240V HOUSE SERVICE PANEL: LOCKABLE WEATHERPROOF FREE STANDING PANEL C/W METERBASE FOR SUPPLY TO PRIVATE STREETLIGHTING SYSTEM WITH 1-15AMP CIRCUIT BREAKER PER STREETLIGHTING CABLE. COMPLETE UNIT TO BE MANUFACTURED BY PEDESTAL SOLUTIONS INC. AND TO BE IN ACCORDANCE WITH ELECTRICAL SAFETY AUTHORITY INSPECTION REQUIREMENTS. METERING TO BE IN ACCORDANCE WITH NIAGARA-ON-THE-LAKE HYDRO REQUIREMENTS.
 - EXISTING STREETLIGHT

R#	DATE	REVISION	BY	CHECKED



RTG SYSTEMS INC.
ELECTRICAL CONSULTING ENGINEERS
3518 Mainway Dr., Suite 201
Burlington ON L7M 1A8
E-MAIL: general@rtgsystems.com
Office: (905) 335-4470
Toronto: (905) 827-7887

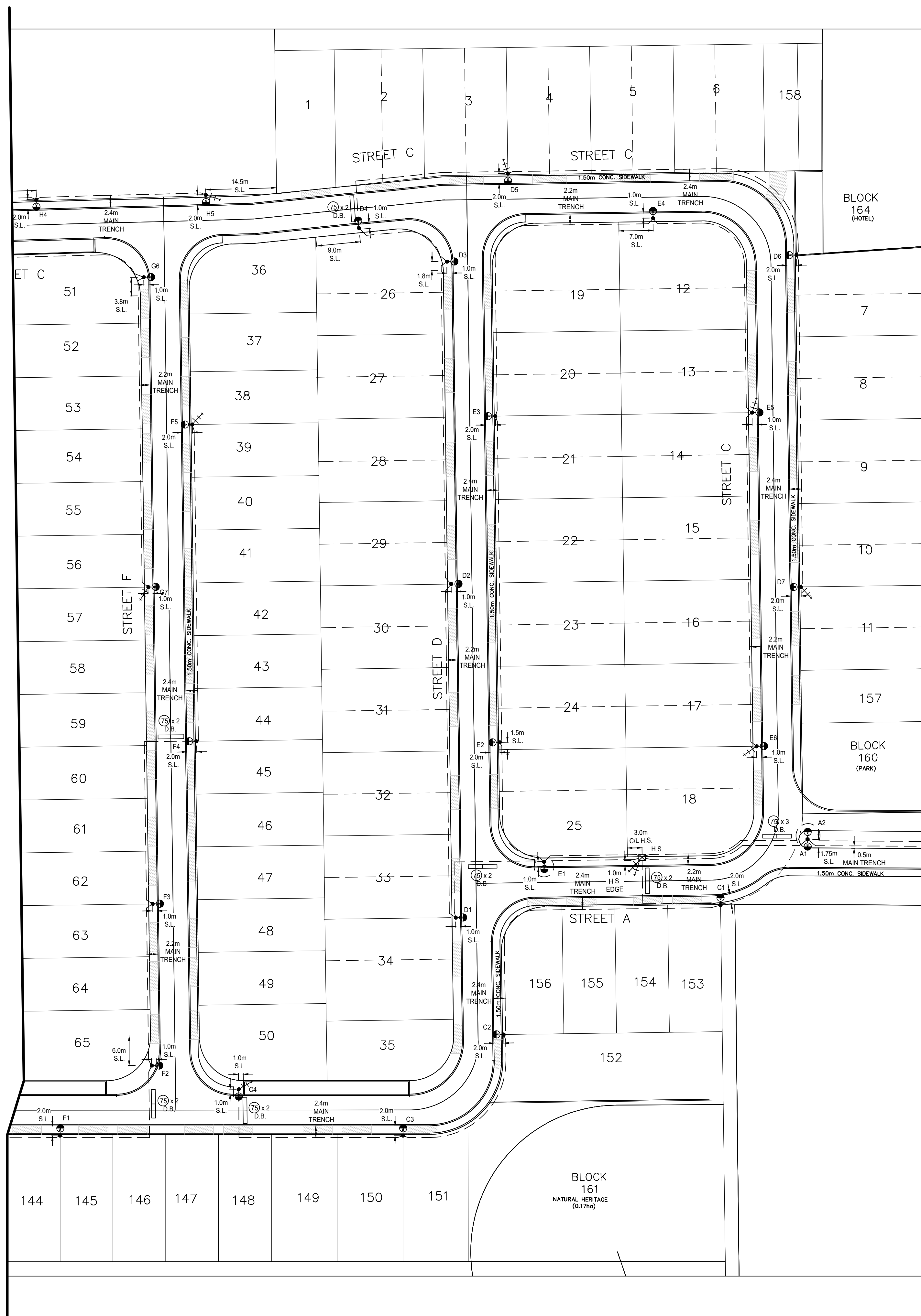
TOWN OF NIAGARA-ON-THE-LAKE

588 CHARLOTTE STREET AND 200 JOHN STREET
PRIVATE STREETLIGHT SYSTEM

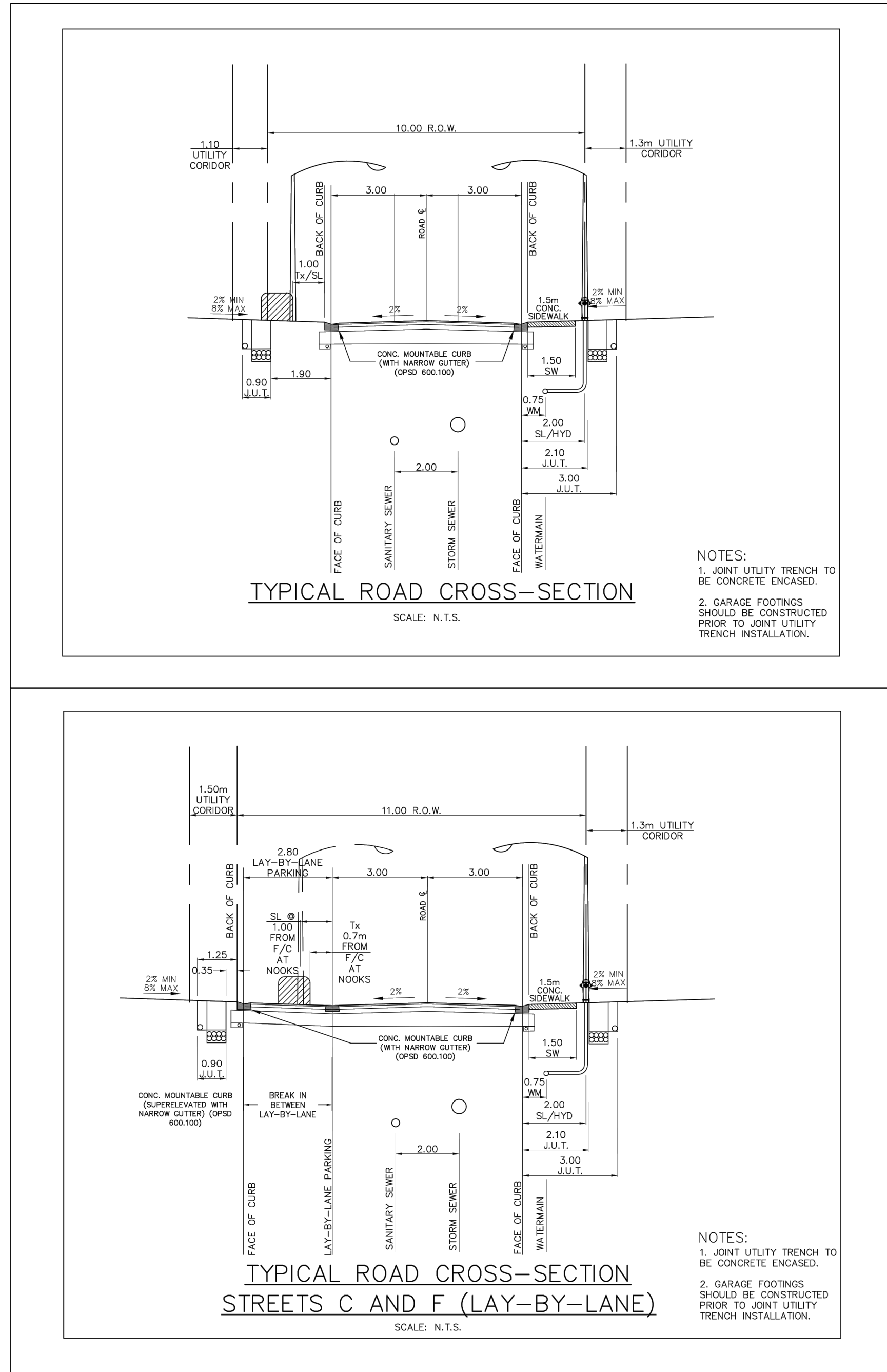
DWG BY N.S.J.	DATE 2020.08.25	CHK'D BY	DATE
SCALE 1:500 EXCEPT SYMBOLS	DRAWING NO.	SHEET 1 OF 3	SL-1

FOR CONTINUATION SEE SHEET 1 OF 3

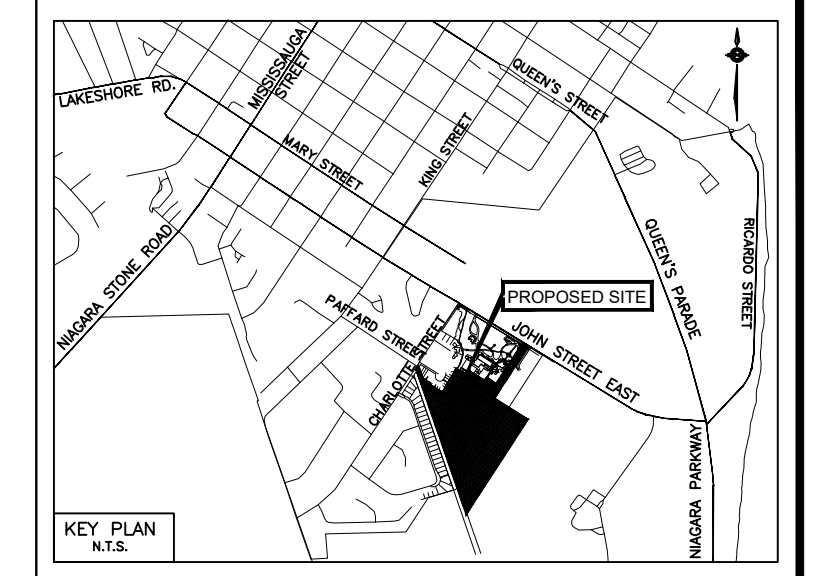
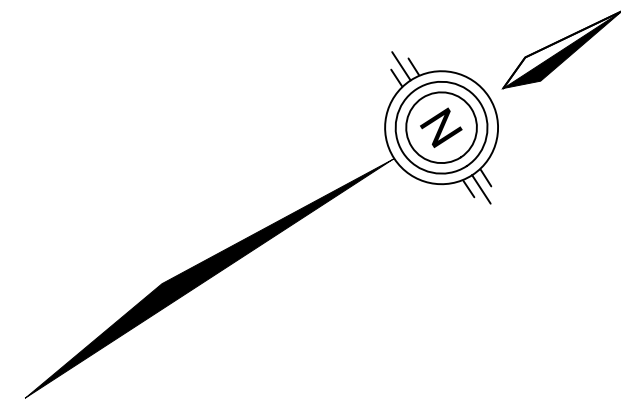
FOR CONTINUATION SEE SHEET 1 OF 3



FOR CONTINUATION SEE SHEET 3 OF 3

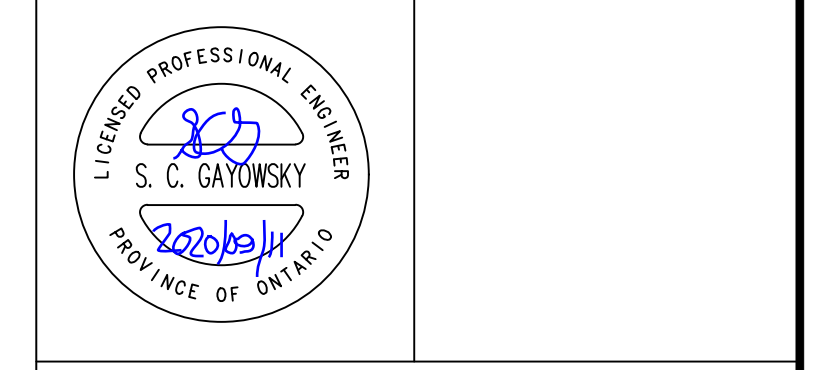


- CONSTRUCTION NOTES:
- ALL PRIVATE STREETLIGHT CABLES TO BE INSTALLED IN INDIVIDUAL 50mm PVC TYPE II DUCT AND DUCT TO BE CONTINUOUS FROM POLE TO POLE AND POLE TO HOUSE SERVICE PANEL.
 - COMPLETE STREETLIGHTING SYSTEM IS PRIVATELY OWNED AND MAINTAINED AND SUBJECT TO ELECTRICAL SAFETY AUTHORITY INSPECTION & APPROVAL.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITIES PRIOR TO CONSTRUCTION. STARTING THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. CONTRACTOR TO HAND EXCAVATE AND EXPOSE UTILITIES, AS REQUIRED.
 - CONTRACTOR TO SUPPLY AND INSTALL GROUNDING AT THE END OF EACH STREETLIGHT CIRCUIT IN ACCORDANCE WITH E.S.A.
 - SITE ELECTRICIAN TO SUPPLY AND INSTALL GROUND PLATE FOR HOUSE PANEL IN ACCORDANCE WITH E.S.A.
 - CONTRACTOR WILL BE REQUIRED TO HAND EXCAVATE FOR INSTALLATION OF ALL PRIVATE STREETLIGHTS DUE TO CLOSE PROXIMITY TO MUNICIPAL SERVICES AND/OR WATERMAIN SYSTEM.



- LEGEND
- STREETLIGHT CABLE 2-#6 Cu RWU-90 CW JACKETED GREEN GND IN CONTINUOUS 50mm PVC TYPE II DUCT IN COMPLETE ACCORDANCE WITH E.S.A. STANDARDS & SPECIFICATIONS
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 8") REINFORCED AND PRESTRESSED FLUTED ROUND "KYC" POLE BY STRESS-CRETE CAT.# KYCF15-G-E11 CW 140-35/35. POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE CAT.#K118R-R1AR-III-40(SL)-1042-120-277-4K-K14-PR7-HSS-SS1 IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXHIES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 8") REINFORCED AND PRESTRESSED FLUTED ROUND "KYC" POLE BY STRESS-CRETE CAT.#K443-T-2. POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE CAT.#K118R-R1AR-III-40(SL)-1042-120-277-4K-K14-PR7-HSS-SS1 IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXHIES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - PRIVATE BOLLARD LIGHT SPECIFICATION LUMINAIRE TO BE 40W, 120V LED "KL-CYC" SERIES BY KING LUMINAIRE. CAT.# KL-C-YCF-T1AF-V-30(SL)-4003-120-277-E11 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC FILE # KLC50T1AF5X03640XXS.IES C.W. INDIVIDUAL PHOTO CONTROL.
 - GROUNDING TO BE INSTALLED AT LAST LIGHT ON EACH CIRCUIT PER E.S.A.
 - ROAD CROSSING: 75mm (3") PVC TYPE 2 & NO. DIRECT BURIED DUCT(S).
 - 240V HOUSE SERVICE PANEL: LOCKABLE WEATHERPROOF FREE STANDING PANEL C/W METERBASE FOR SUPPLY TO PRIVATE STREET LIGHTING SYSTEM WITH 1-15AMP CIRCUIT BREAKER PER STREETLIGHTING CABLE. COMPLETE UNIT TO BE MANUFACTURED BY PEDESTAL SOLUTIONS INC. AND TO BE IN ACCORDANCE WITH ELECTRICAL SAFETY AUTHORITY INSPECTION REQUIREMENTS. METERING TO BE IN ACCORDANCE WITH NIAGARA-ON-THE-LAKE HYDRO REQUIREMENTS.
 - EXISTING STREETLIGHT

REV	DATE	REVISION	BY	CHECKED



RTG SYSTEMS INC.
ELECTRICAL CONSULTING ENGINEERS
3518 Mainway Dr., Suite 201
Burlington ON L7M 1A8
Office: (905) 335-4470
Toronto: (905) 827-7887
E-MAIL: general@rtgsystems.com

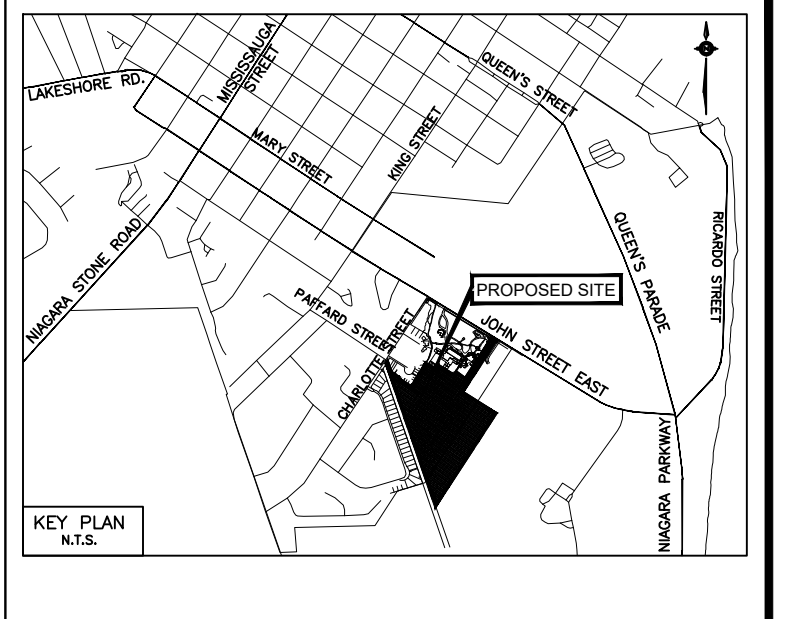
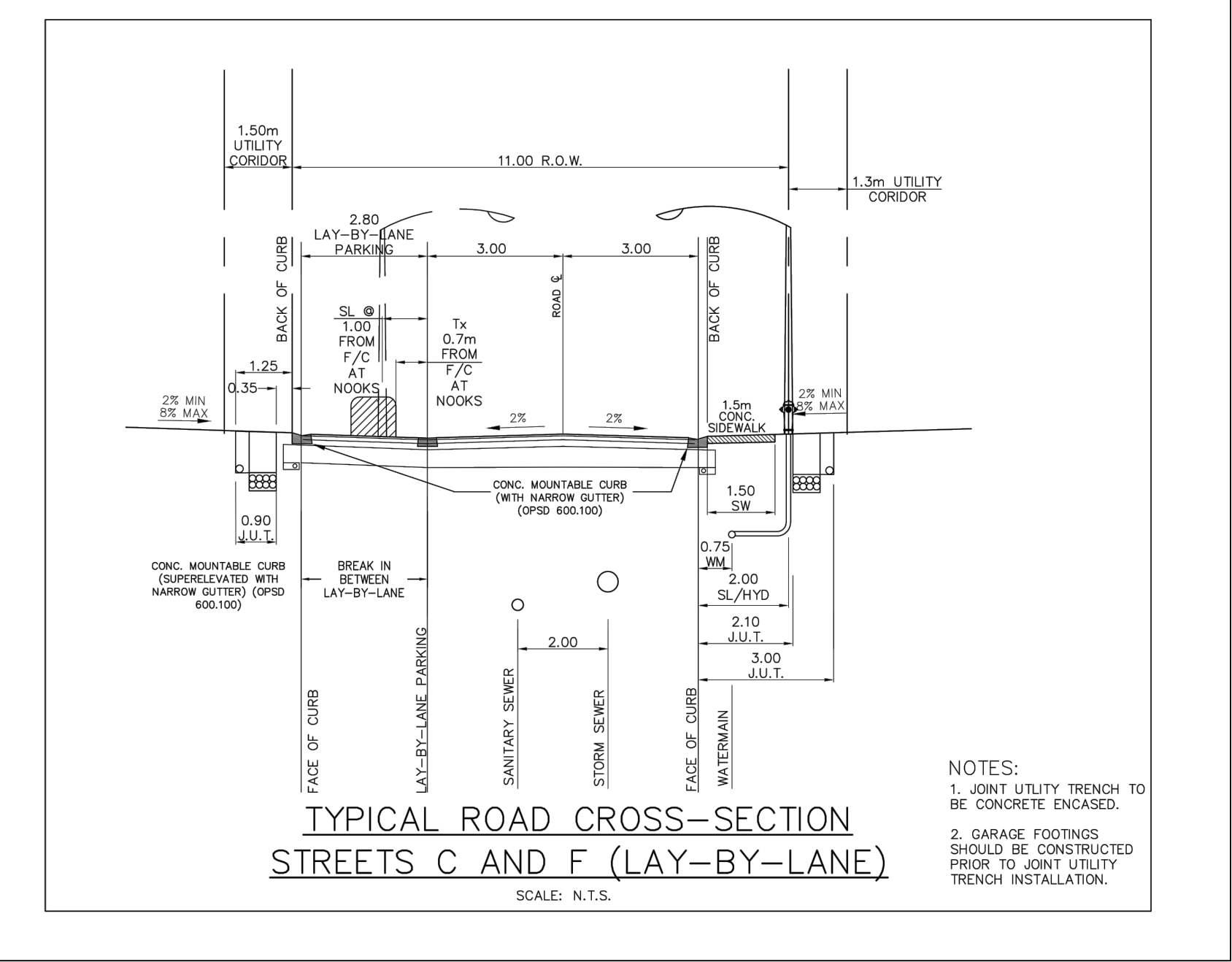
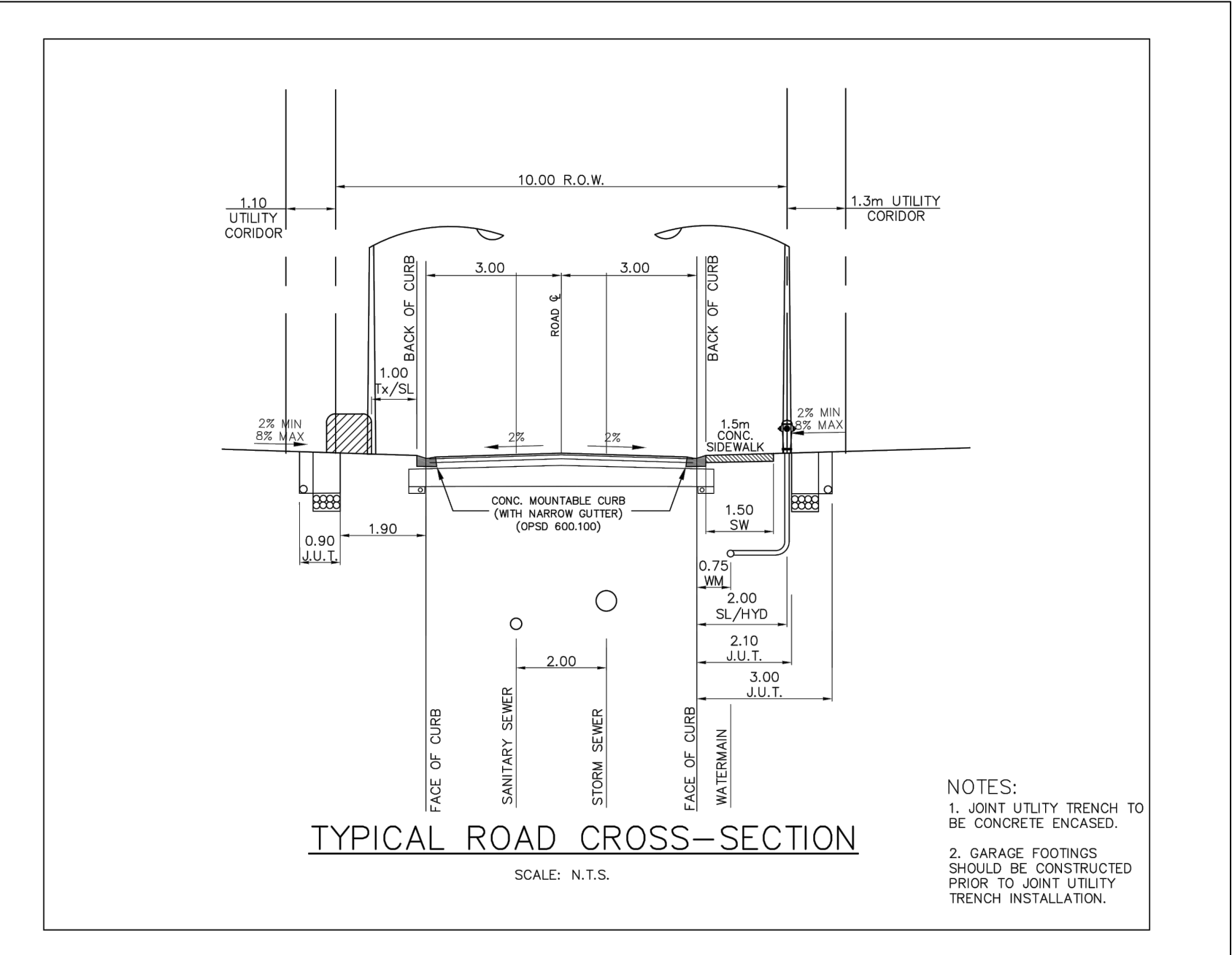
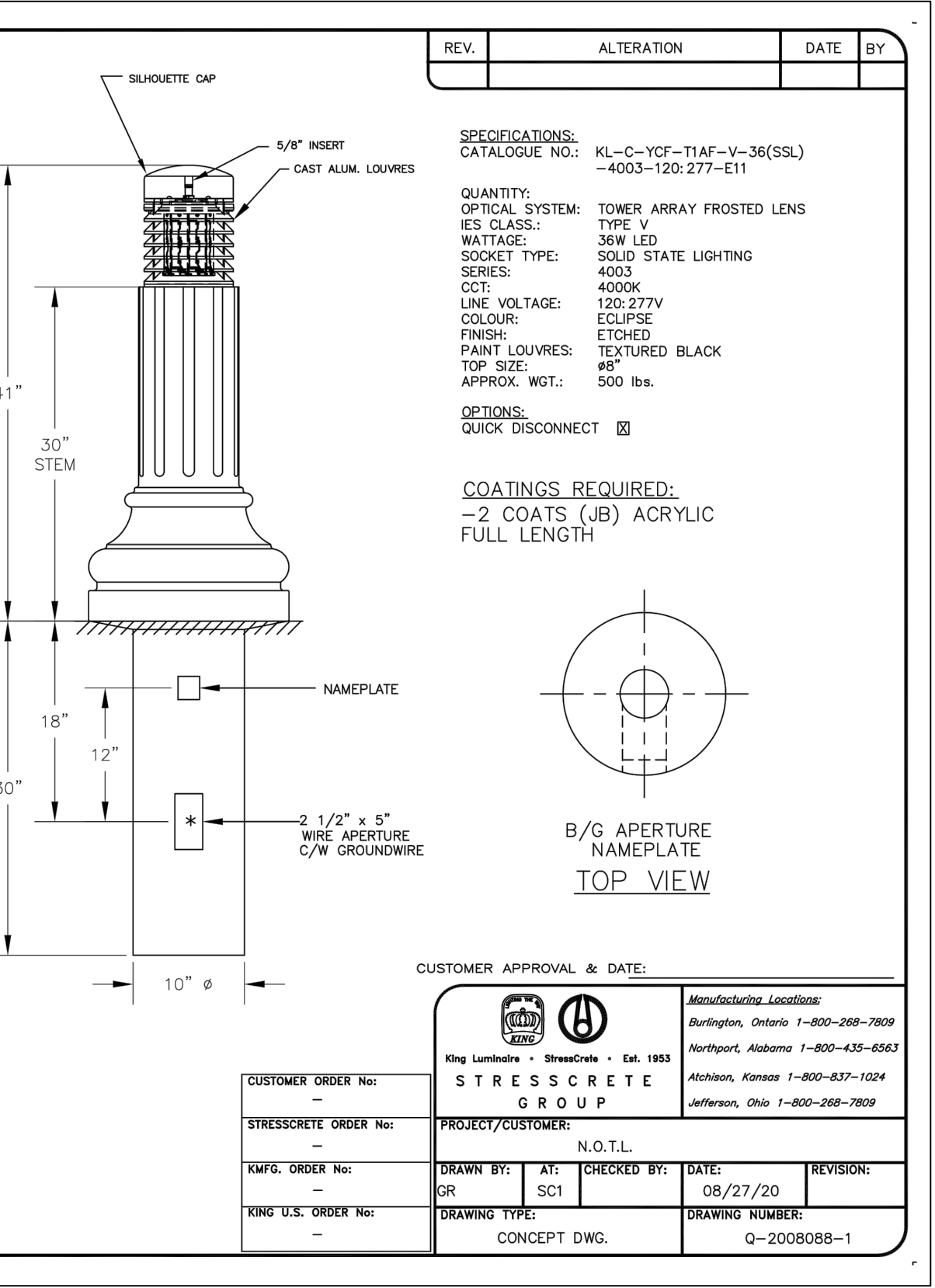
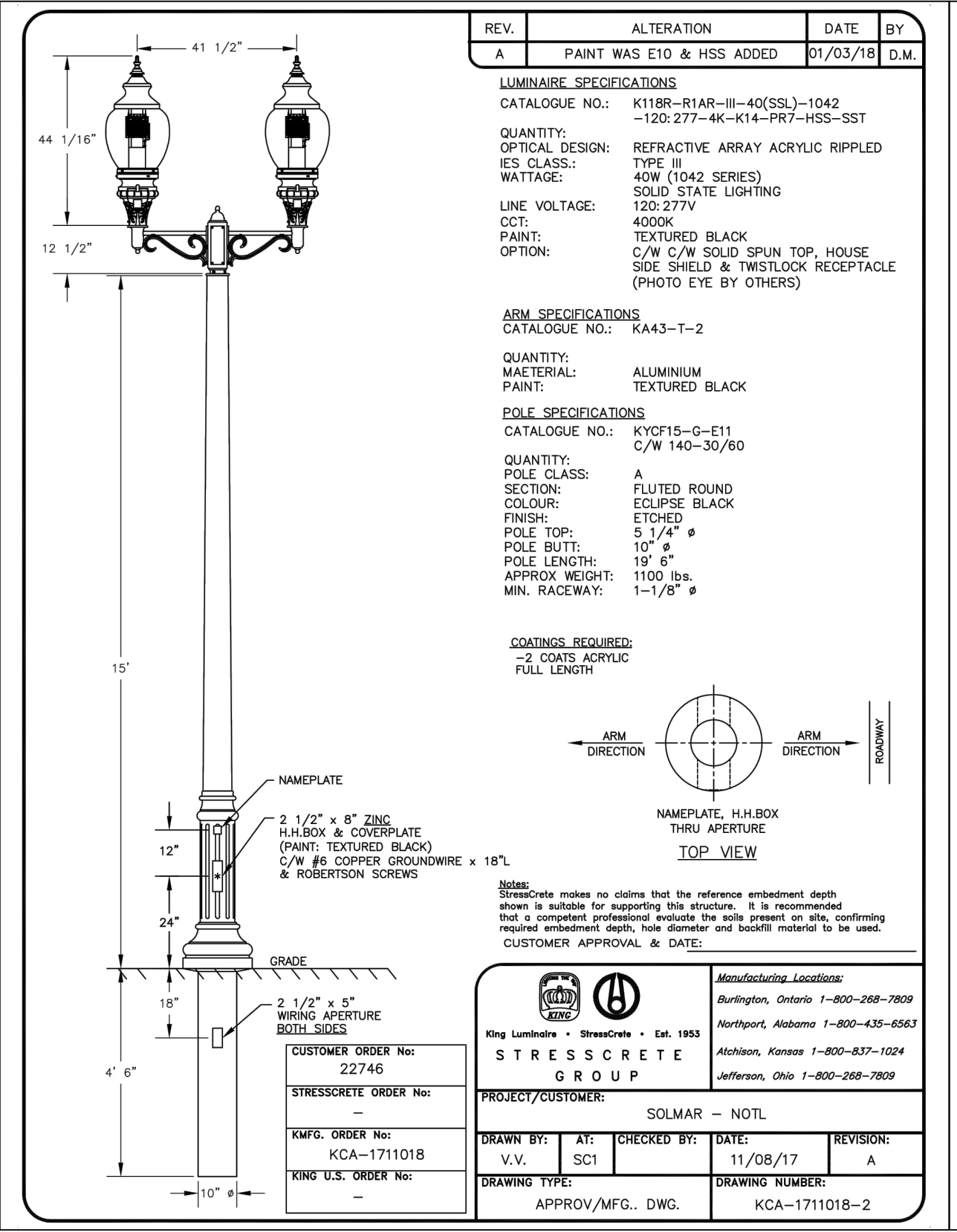
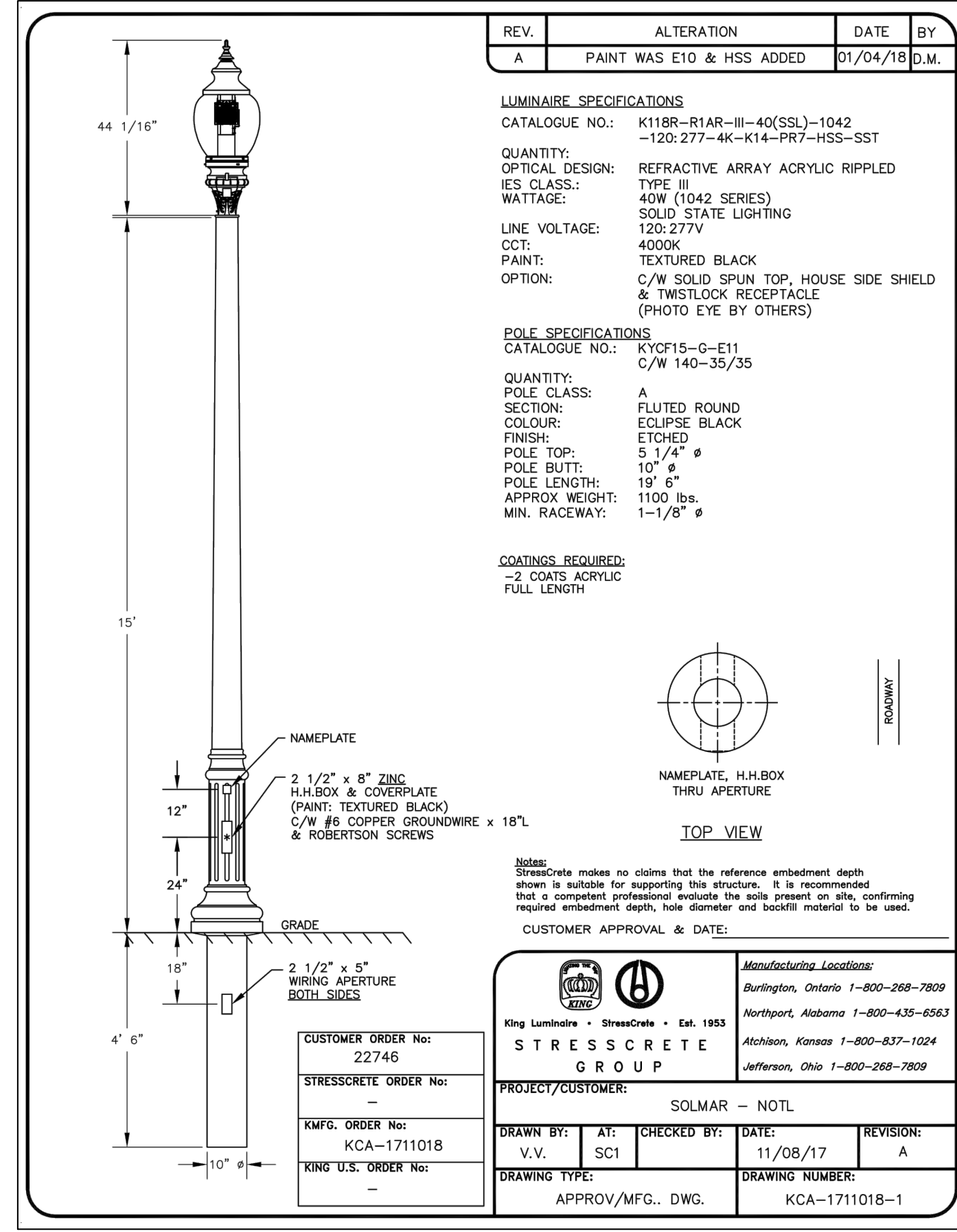
TOWN OF NIAGARA-ON-THE-LAKE

588 CHARLOTTE STREET AND 200 JOHN STREET
PRIVATE STREETLIGHT SYSTEM

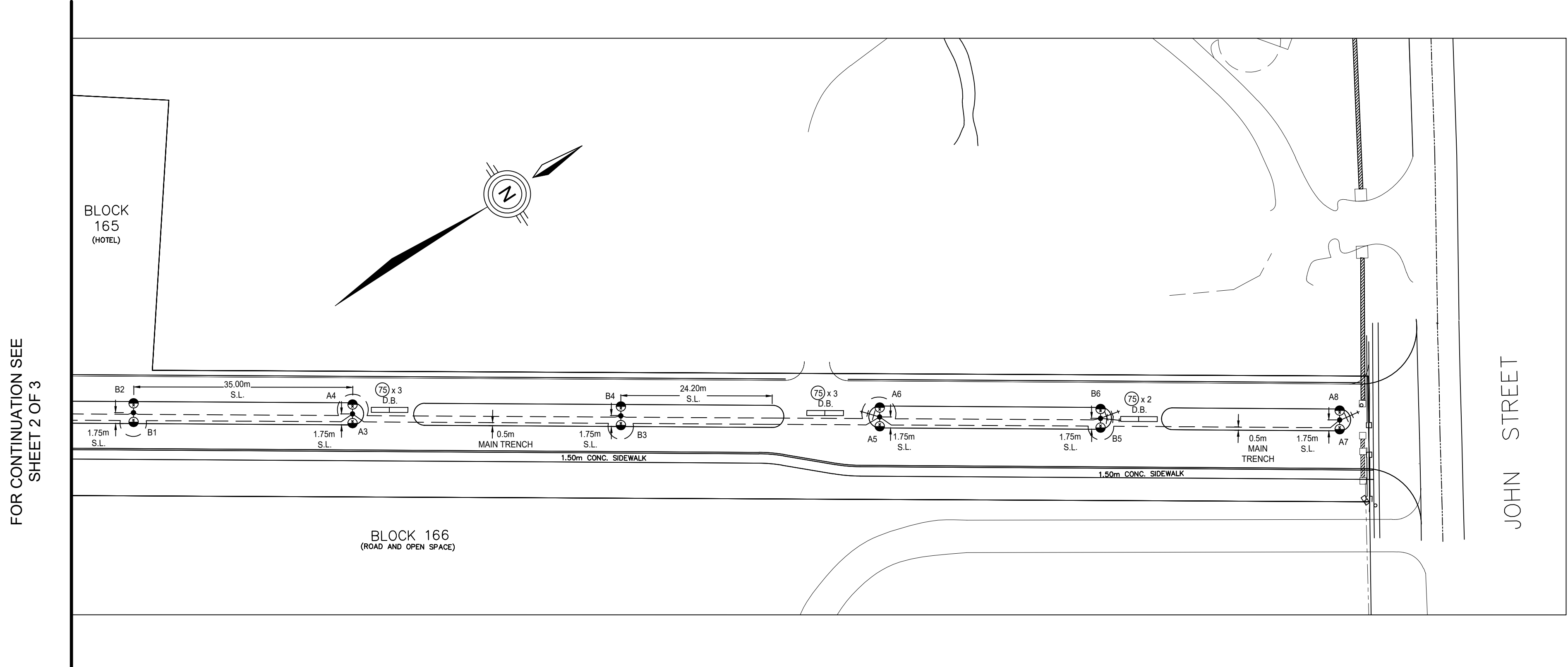
DWG BY N.S.J.	DATE 2020.08.25	CKD BY	DATE
SCALE 1:500 EXCEPT SYMBOLS	DRAWING NO. SL-2	SHEET 2 OF 3	

DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND COMDOMINIUM CORPORATION.

NOTE: BLANKET EASEMENT DOCUMENT MUST BE REGISTERED AND FORWARDED TO NIAGARA-ON-THE-LAKE HYDRO, NIAGARA-ON-THE-LAKE HYDRO WILL NOT PROCEED WITH ENERGIZATION OF THE UNDERGROUND HYDRO DISTRIBUTION SYSTEM UNTIL THEIR RESPECTIVE BLANKET EASEMENT IS REGISTERED.



- LEGEND**
- STREETLIGHT CABLE: 2#6 Cu RWU-90 C/W JACKETED GREEN GND IN CONTINUOUS 50mm PVC TYPE 2 DUCT IN COMPLETE ACCORDANCE WITH E.S.A. STANDARDS & SPECIFICATIONS.
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "K" YCF" POLE BY STRESS-CRETE CAT # KYCF15-Q-E11 C/W 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-III-40(SS)-1042-120:277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100N1AR3X0404XXHIES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - DECORATIVE STREETLIGHT: PRIVATE STREETLIGHT SPECIFICATION 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "KA43" POLE BY STRESS-CRETE CAT # KA43-T-2. POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-III-40(SS)-1042-120:277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100N1AR3X0404XXHIES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
 - PRIVATE BOLLARD LIGHT SPECIFICATION LUMINAIRE TO BE 40W, 120V LED "KL-C-YCF" SERIES BY KING LUMINAIRE. CAT # KL-C-YCF-11AF-V-36(SS)-4003-120:277-E11 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC FILE # KLCS011AF5X03640XXS-IES C/W INDIVIDUAL PHOTO CONTROL.
 - GROUNDING TO BE INSTALLED AT LAST LIGHT ON EACH CIRCUIT PER E.S.A.
 - ROAD CROSSING: 75mm (3") PVC TYPE 2 & NO. DIRECT BURIED DUCT(S).
 - 240V HOUSE SERVICE PANEL: LOCKABLE WEATHERPROOF FREE STANDING PANEL C/W METERBASE FOR SUPPLY TO PRIVATE STREETLIGHTING SYSTEM WITH 1-15AMP CIRCUIT BREAKER PER STREETLIGHTING CABLE. COMPLETE UNIT TO BE MANUFACTURED BY PEDESTAL SOLUTIONS INC. AND TO BE IN ACCORDANCE WITH ELECTRICAL SAFETY AUTHORITY INSPECTION REQUIREMENTS. METERING TO BE IN ACCORDANCE WITH NIAGARA-ON-THE-LAKE HYDRO REQUIREMENTS.
 - EXISTING STREETLIGHT



FOR CONTINUATION SEE SHEET 2 OF 3

BLOCK 166 (HOTEL)

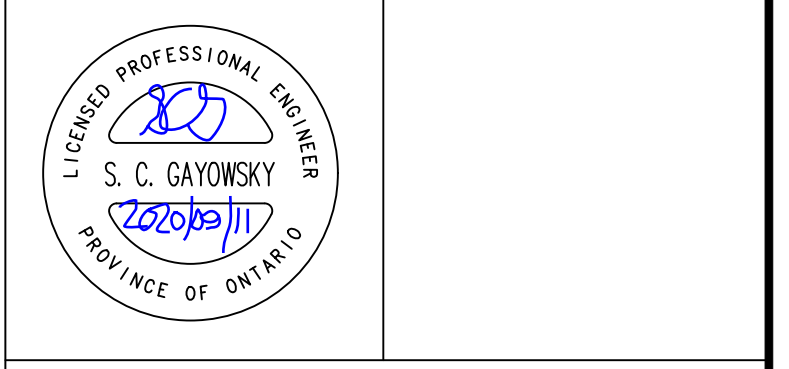
JOHN STREET

- CONSTRUCTION NOTES:**
- ALL PRIVATE STREETLIGHT CABLES TO BE INSTALLED IN INDIVIDUAL 50mm PVC TYPE II DUCT AND DUCT TO BE CONTINUOUS FROM POLE TO POLE AND POLE TO HOUSE SERVICE PANEL.
 - COMPLETE STREETLIGHTING SYSTEM IS PRIVATELY OWNED AND MAINTAINED AND SUBJECT TO ELECTRICAL SAFETY AUTHORITY INSPECTION & APPROVAL.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITIES PRIOR TO CONSTRUCTION. STARTING, THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. CONTRACTOR TO HAND EXCAVATE AND EXPOSE UTILITIES, AS REQUIRED.
 - CONTRACTOR TO SUPPLY AND INSTALL GROUNDING AT THE END OF EACH STREETLIGHT CIRCUIT IN ACCORDANCE WITH E.S.A.
 - SITE ELECTRICIAN TO SUPPLY AND INSTALL GROUND PLATE FOR HOUSE PANEL IN ACCORDANCE WITH E.S.A.
 - CONTRACTOR WILL BE REQUIRED TO HAND EXCAVATE FOR INSTALLATION OF ALL PRIVATE STREETLIGHTS DUE TO CLOSE PROXIMITY TO MUNICIPAL SERVICES AND/OR WATERMAIN SYSTEM.

DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND CONDOMINIUM CORPORATION.

NOTE: BLANKET EASEMENT DOCUMENT MUST BE REGISTERED AND FORWARDED TO NIAGARA-ON-THE-LAKE HYDRO. NIAGARA-ON-THE-LAKE HYDRO WILL NOT PROCEED WITH ENERGIZATION OF THE UNDERGROUND HYDRO DISTRIBUTION SYSTEM UNTIL THEIR RESPECTIVE BLANKET EASEMENT IS REGISTERED.

REV	DATE	REVISION	BY	CHECKED



RTG Systems Inc.
ELECTRICAL CONSULTING ENGINEERS
3518 Mainway Dr., Suite 201 Office: (905) 535-4470
Burlington ON L7M 1A8 Toronto: (905) 827-7887
E-MAIL: general@rtgsystems.com

TOWN OF NIAGARA-ON-THE-LAKE

588 CHARLOTTE STREET AND 200 JOHN STREET PRIVATE STREETLIGHT SYSTEM

DWG BY	DATE	CKD BY	DATE
N.S.J.	2020.08.25		

SCALE: 1:500 DRAWING NO. SHEET 3 OF 3 EXCEPT SYMBOLS **SL-3**



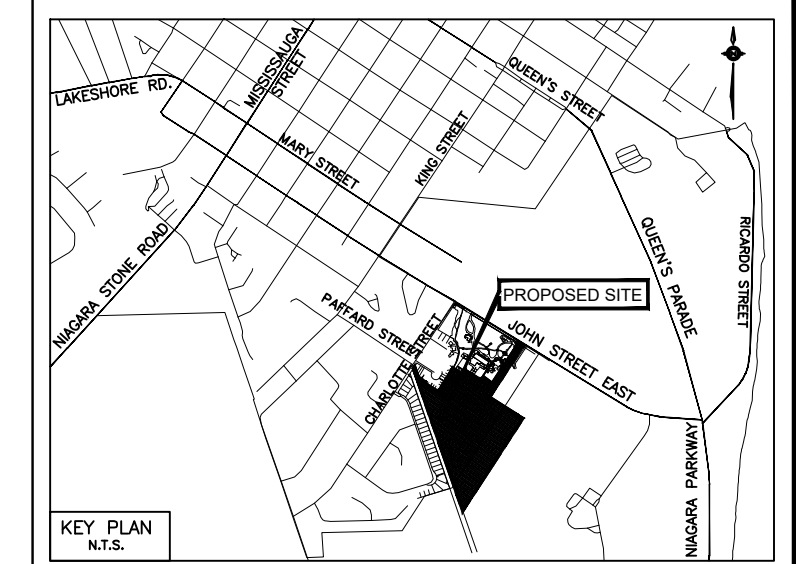
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DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND CONDOMINIUM CORPORATION.

NOTE: BLANKET EASEMENT DOCUMENT MUST BE REGISTERED AND FORWARDED TO NIAGARA-ON-THE-LAKE HYDRO, NIAGARA-ON-THE-LAKE HYDRO WILL NOT PROCEED WITH ENERGIZATION OF THE UNDERGROUND HYDRO DISTRIBUTION SYSTEM UNTIL THEIR RESPECTIVE BLANKET EASEMENT IS REGISTERED.

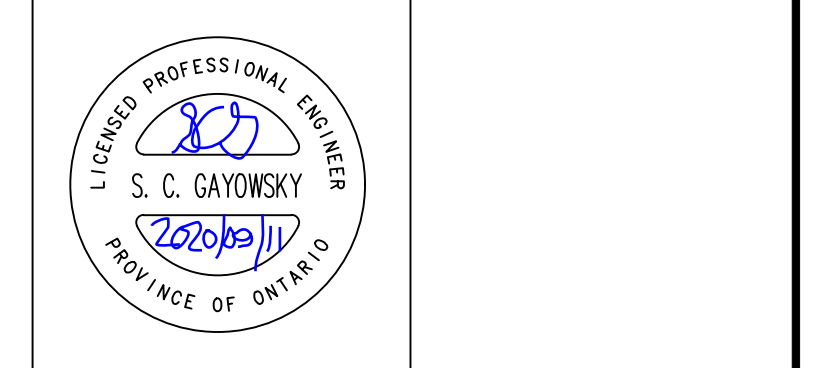


KEY PLAN N.T.S.

LEGEND

- DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "KYCF" POLE BY STRESS-CRETE CAT.# KYCF15-G-E11 C/W 140-35/35. POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-III-40(SSU)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXH.IES
 SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
- DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "K443" POLE BY STRESS-CRETE CAT.# K443-T-2. POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE. CAT. #K118R-R1AR-III-40(SSU)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXH.IES
 SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
- PRIVATE BOLLARD LIGHT SPECIFICATION
 LUMINAIRE TO BE 40W, 120V LED "KL-C-YC" SERIES BY KING LUMINAIRE.
 CAT.# KL-C-YCF-T1AF-V-36(SSU)-4003-120-277-E11 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC FILE # KLCSOT1AF5X03640XXS.IES C.W. INDIVIDUAL PHOTO CONTROL.

R#	DATE	REVISION	BY	CHECKED



RTG SYSTEMS INC.
 ELECTRICAL CONSULTING ENGINEERS
 3518 Mainway Dr., Suite 201 Office: (905) 335-4470
 BURLINGTON ON L7M 1A8 Toronto: (905) 827-7887
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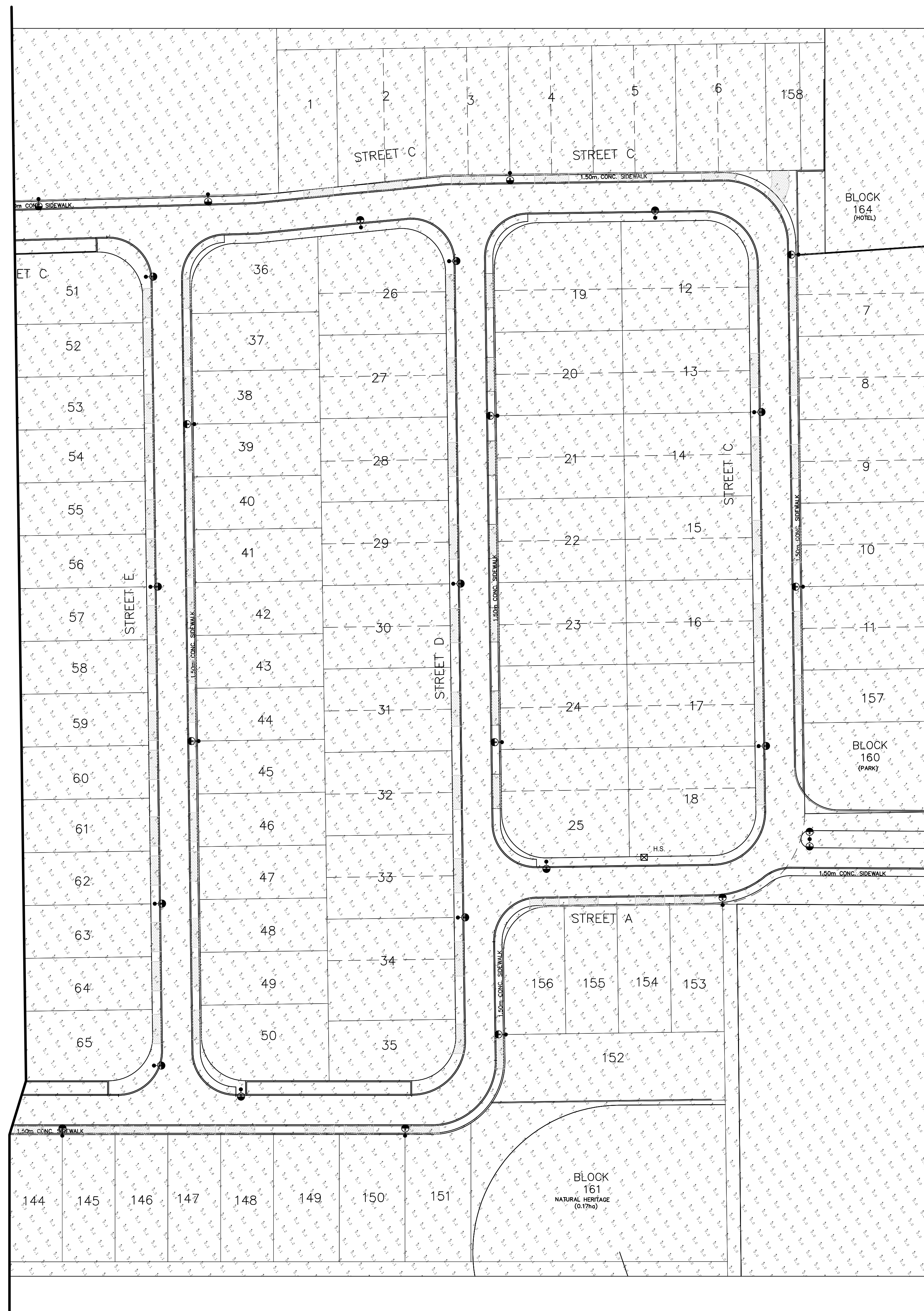
TOWN OF NIAGARA-ON-THE-LAKE

588 CHARLOTTE STREET AND 200 JOHN STREET
 PHOTOMETRIC ANALYSIS

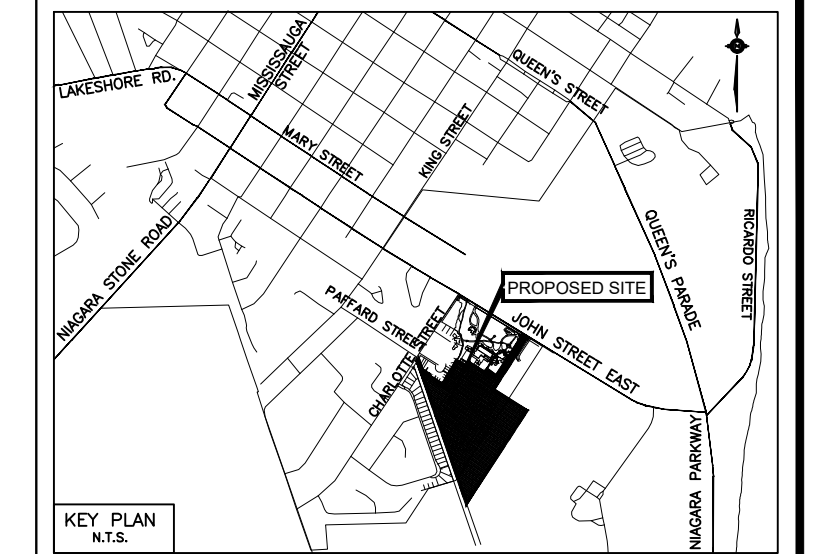
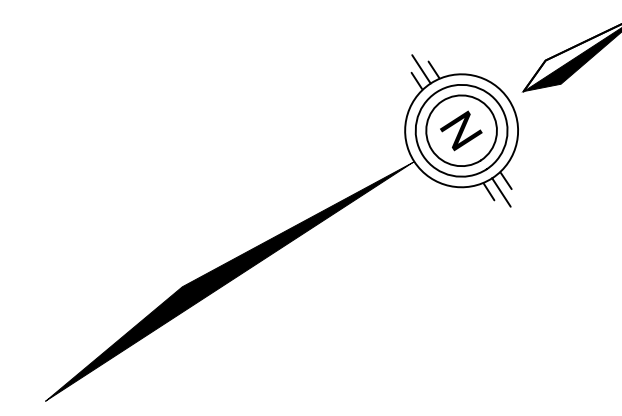
DWG BY N.S.J.	DATE 2020.08.25	CHK'D BY	DATE
SCALE 1:500	DRAWING NO. EXCEPT SYMBOLS	SHEET 1 OF 3 PHOTO-1	

FOR CONTINUATION SEE
SHEET 1 OF 3

FOR CONTINUATION SEE
SHEET 1 OF 3



FOR CONTINUATION SEE
SHEET 3 OF 3



KEY PLAN N.T.S.

- LEGEND**
- DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED
 ROUND 'KYCF' POLE BY STRESS-CRETE CAT.#
 KYCF15-G-E11 CW 140-35/35. POST TOP MOUNTED 40W
 LED LUMINAIRE TO BE MANUFACTURED BY KING
 LUMINAIRE. CAT.
 #K118R-R1AR-III-40(SSL)-1042-120-277-4K-K14-PR7-HSS-SST
 IN ACCORDANCE WITH PHOTOMETRIC FILE
 0100NR1AR3X0404XXHIES
 SYMBOL DENOTES ORIENTATION OF LUMINAIRE.
 LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN
 REQUIREMENTS.
 - DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED
 ROUND 'K443' POLE BY STRESS-CRETE CAT.# K443-T-2
 POST TOP MOUNTED 40W LED LUMINAIRE TO BE
 MANUFACTURED BY KING LUMINAIRE. CAT.
 #K118R-R1AR-III-40(SSL)-1042-120-277-4K-K14-PR7-HSS-SST
 IN ACCORDANCE WITH PHOTOMETRIC FILE
 0100NR1AR3X0404XXHIES
 SYMBOL DENOTES ORIENTATION OF LUMINAIRE.
 LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN
 REQUIREMENTS.
 - PRIVATE BOLLARD LIGHT SPECIFICATION
 LUMINAIRE TO BE 40W, 120V LED 'KL-C-YC' SERIES BY
 KING LUMINAIRE.
 CAT.# KL-C-YCF-T1AF-V-36(SSL)-4003-120-277-E11
 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC
 FILE # KLCSQT1AF5X03640XXS.IES C.W. INDIVIDUAL
 PHOTO CONTROL.

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RTG SYSTEMS INC.
 ELECTRICAL CONSULTING ENGINEERS
 3518 Mainway Dr., Suite 201 Office: (905) 335-4470
 BURLINGTON ON L7M 1A8 Toronto: (905) 827-7887
 E-MAIL: general@rtgsystems.com

TOWN OF NIAGARA-ON-THE-LAKE

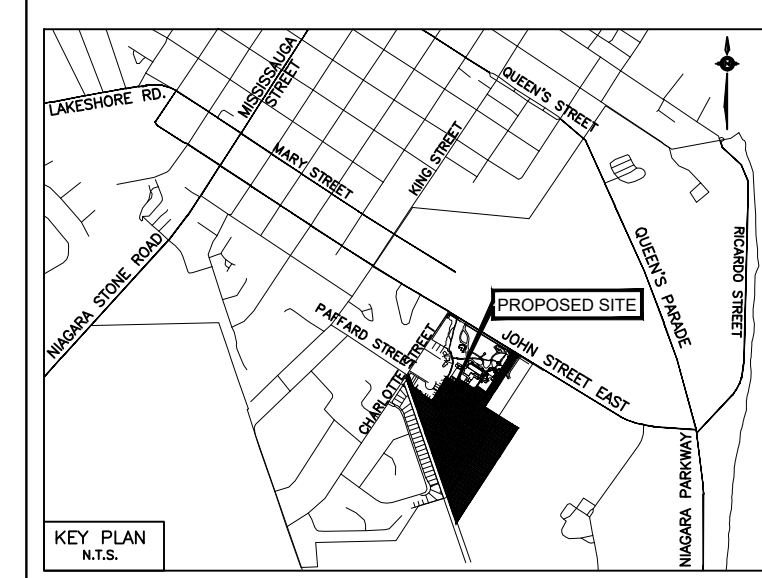
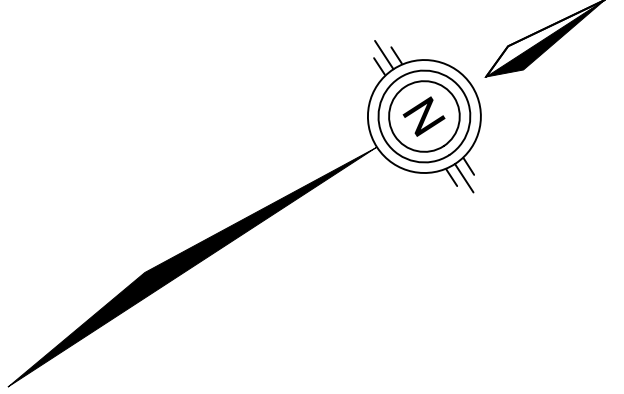
588 CHARLOTTE STREET AND 200
 JOHN STREET
 PHOTOMETRIC ANALYSIS

DWG BY N.S.J.	DATE 2020.08.25	CKD BY	DATE
SCALE 1:500 EXCEPT SYMBOLS	DRAWING NO.	SHEET 2 OF 3 PHOTO-2	

DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND COMDOMINIUM CORPORATION.

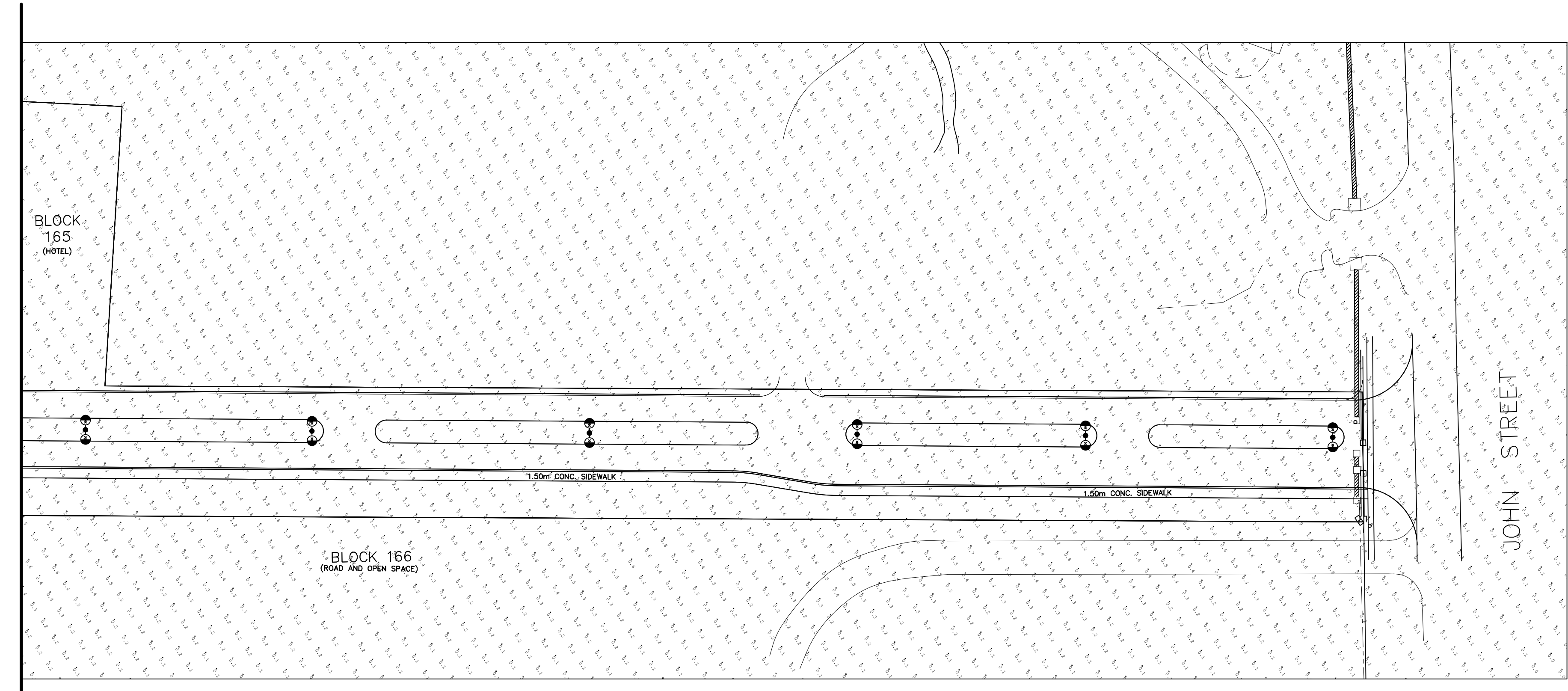
NOTE: BLANKET EASEMENT DOCUMENT MUST BE REGISTERED AND FORWARDED TO NIAGARA-ON-THE-LAKE HYDRO, NIAGARA-ON-THE-LAKE HYDRO WILL NOT PROCEED WITH ENERGIZATION OF THE UNDERGROUND HYDRO DISTRIBUTION SYSTEM UNTIL THEIR RESPECTIVE BLANKET EASEMENT IS REGISTERED.

ALL PHOTOMETRIC
 VALUES IN LUX



KEY PLAN N.T.S.

FOR CONTINUATION SEE SHEET 2 OF 3



LEGEND

- DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "KYCF" POLE BY STRESS-CRETE CAT. # KYCF15-G-E11 C/W 140-35/35, POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE, CAT. #K118R-R1AR-II-40(SL)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXH IES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
- DECORATIVE STREETLIGHT:
 PRIVATE STREETLIGHT SPECIFICATION
 5.9m (19' 6") REINFORCED AND PRESTRESSED FLUTED ROUND "KA43" POLE BY STRESS-CRETE CAT. # KA43-T-2, POST TOP MOUNTED 40W LED LUMINAIRE TO BE MANUFACTURED BY KING LUMINAIRE, CAT. #K118R-R1AR-II-40(SL)-1042-120-277-4K-K14-PR7-HSS-SST IN ACCORDANCE WITH PHOTOMETRIC FILE 0100NR1AR3X0404XXH IES SYMBOL DENOTES ORIENTATION OF LUMINAIRE. LUMINAIRE TO INCLUDE VERTICAL CUT-OFFS PER TOWN REQUIREMENTS.
- PRIVATE BOLLARD LIGHT SPECIFICATION
 LUMINAIRE TO BE 40W, 120V LED "KL-C-YC" SERIES BY KING LUMINAIRE, CAT. # KL-C-YCF-T1AF-V-36(SL)-4003-120-277-E11 LUMINAIRE TO BE IN ACCORDANCE WITH PHOTOMETRIC FILE # KLCSQT1AF5X03640XXS IES C.W. INDIVIDUAL PHOTO CONTROL.

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REVISIONS

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588 CHARLOTTE STREET AND 200 JOHN STREET
 PHOTOMETRIC ANALYSIS

DWG BY N.S.J.	DATE 2020.08.25	CKD BY	DATE
SCALE 1:500	DRAWING NO.	SHEET 3 OF 3	
EXCEPT SYMBOLS		PHOTO-3	

ALL PHOTOMETRIC VALUES IN LUX

DEVELOPER TO GRANT BLANKET EASEMENT OVER ENTIRE FREEHOLD CONDOMINIUM DEVELOPMENT INCLUDING ALL FREEHOLD TOWNHOUSE AREAS AND ALL COMMON ELEMENT AREAS IN FAVOUR OF NIAGARA-ON-THE-LAKE HYDRO, BELL CANADA, COGECO CABLE TV AND COMDOMINIUM CORPORATION.

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