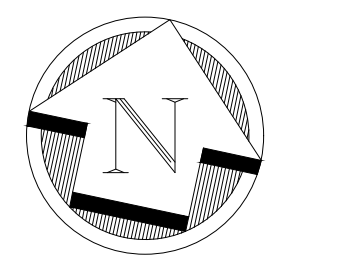




ALLEX ENGINEERING LTD.
 4999 Victoria Avenue,
 Woodbridge, Ontario, Canada
 L4L 1R5
 Tel: 905.854.4100 Fax: 905.854.1105



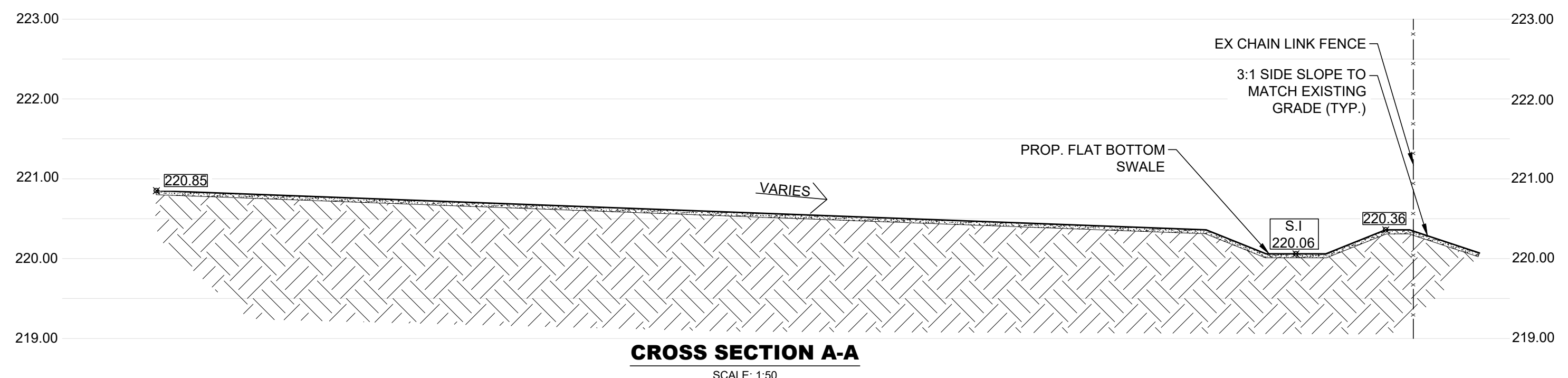
REV.	DRAWING REVISION	DATE
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5	ISSUED FOR SITE PLAN APPROVAL	NOV. 25, 2022
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8	ISSUED FOR SITE PLAN APPROVAL	JULY 27, 2023
9	ISSUED FOR SITE PLAN APPROVAL / BUILDING PERMIT	SEPT. 13, 2023

CLIENT:
 ALAMO ARCHITECTURE INC.
 27 ROYTEC ROAD UNIT 2A
 WOODBRIDGE, ONTARIO
 L4L 6E3

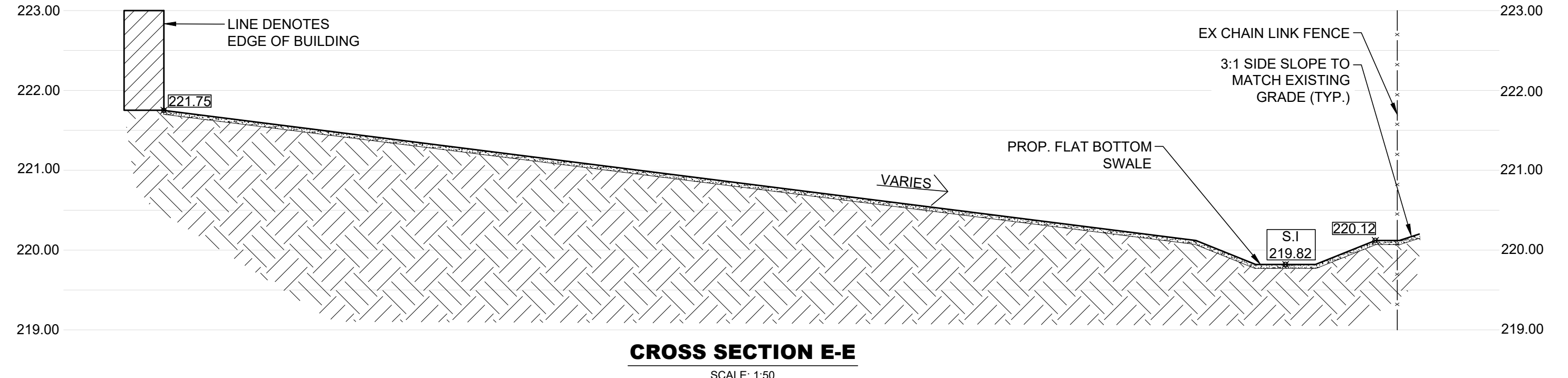
PROJECT:
 NEW TECUMSETH FIRE HALL #4
 6365 14th LINE, NEW TECUMSETH
 NORTH PART LOT 8 CONCESSION
 13, PART 1 & 3 OF 51R26286
 ROLL #43240400514860

SHEET TITLE:
 CROSS SECTIONS

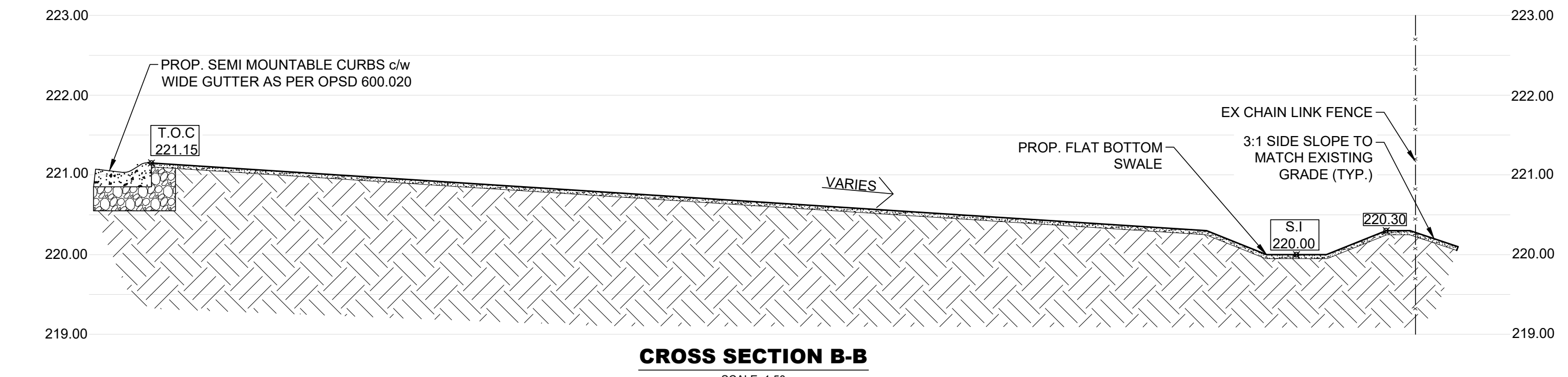
DATE:	DEC/2019
SCALE:	AS SHOWN
DR. BY:	AI
CH. BY:	J5/JH
JOB No.:	191204
DWG.	CO.2
REV.	9



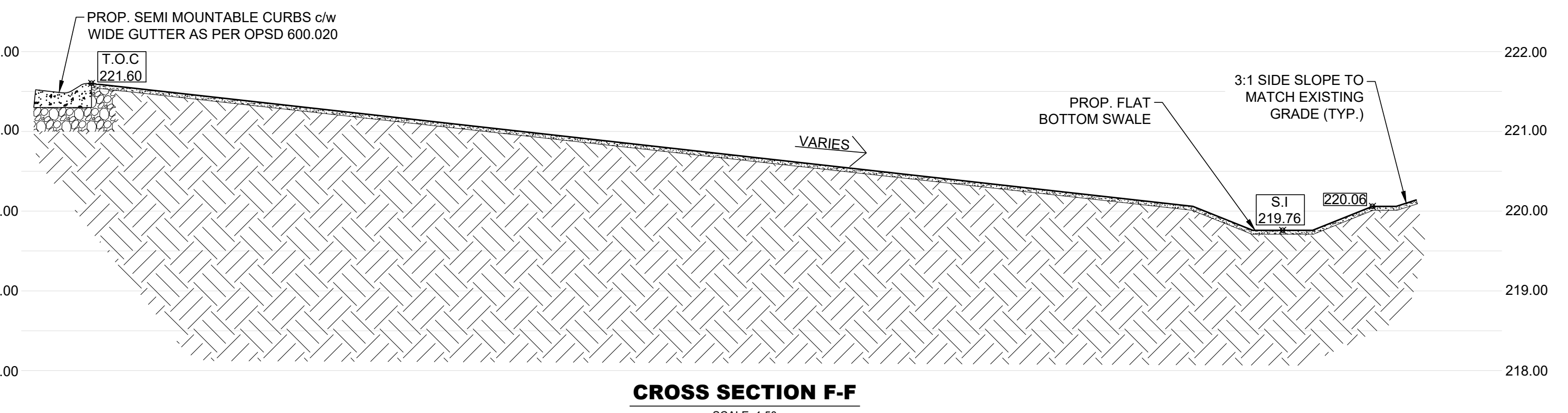
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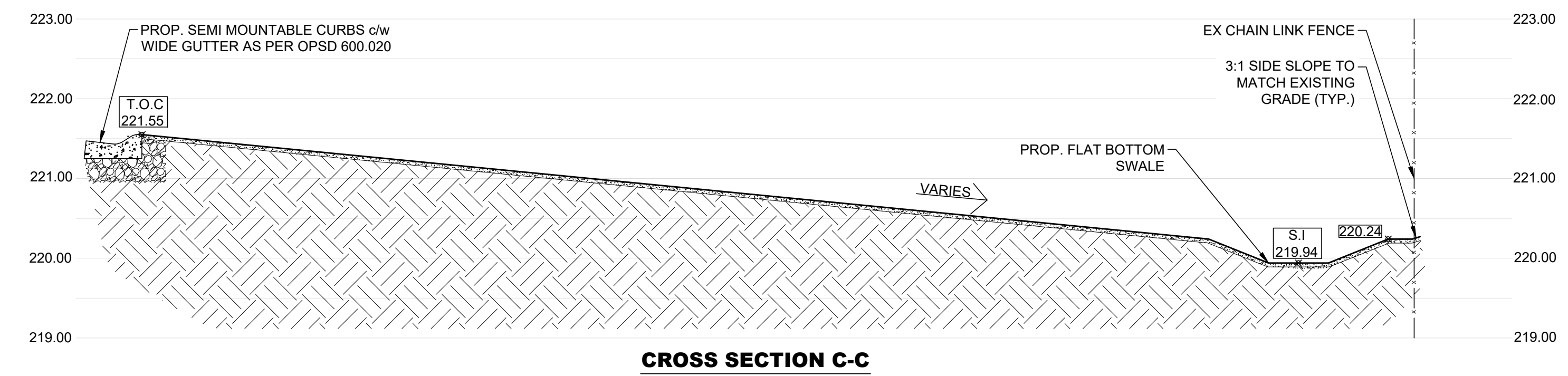
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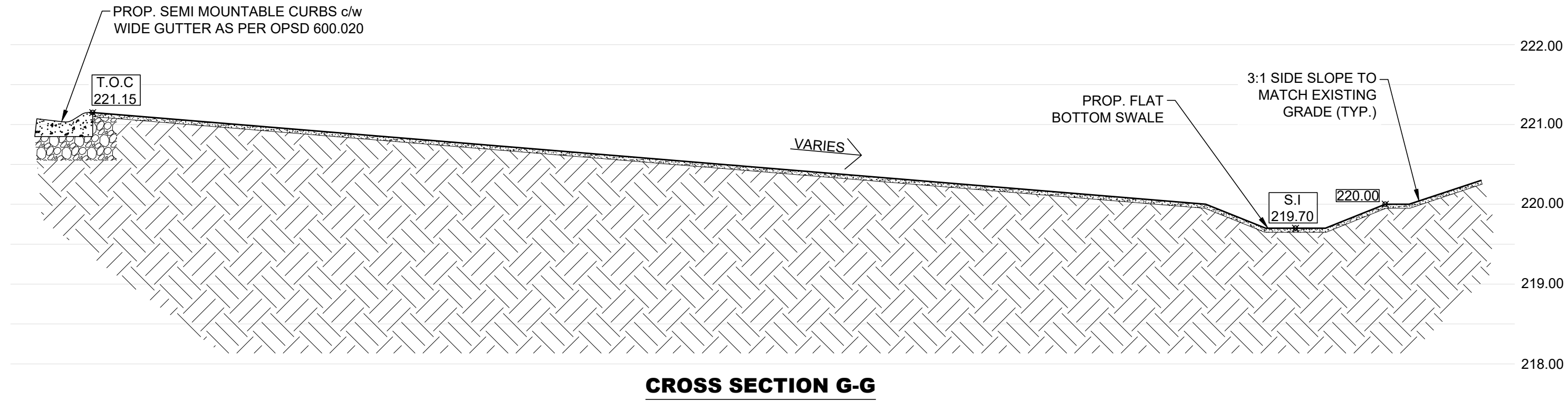
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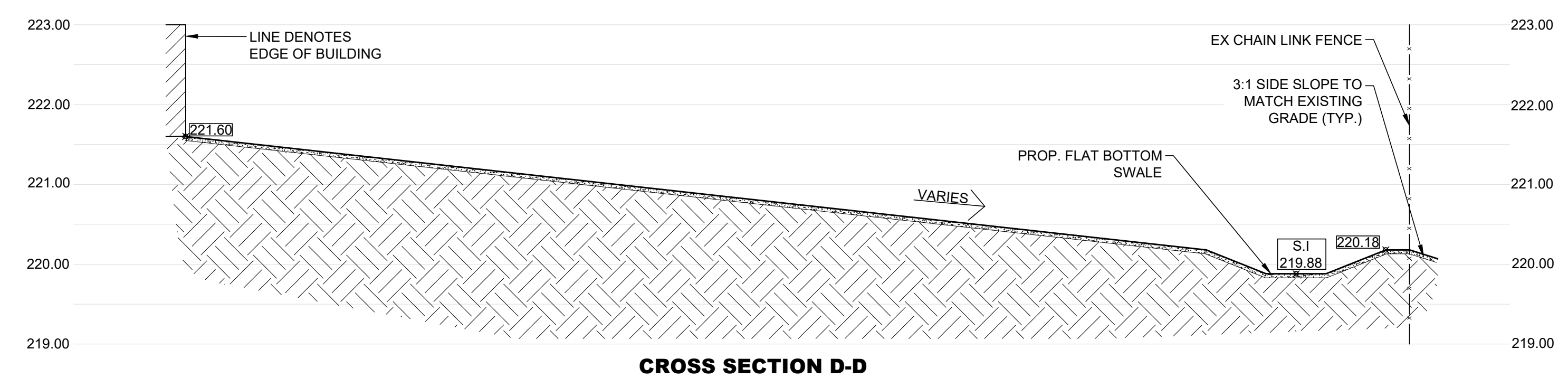
CROSS SECTION F-F
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CROSS SECTION C-C
 SCALE: 1:50

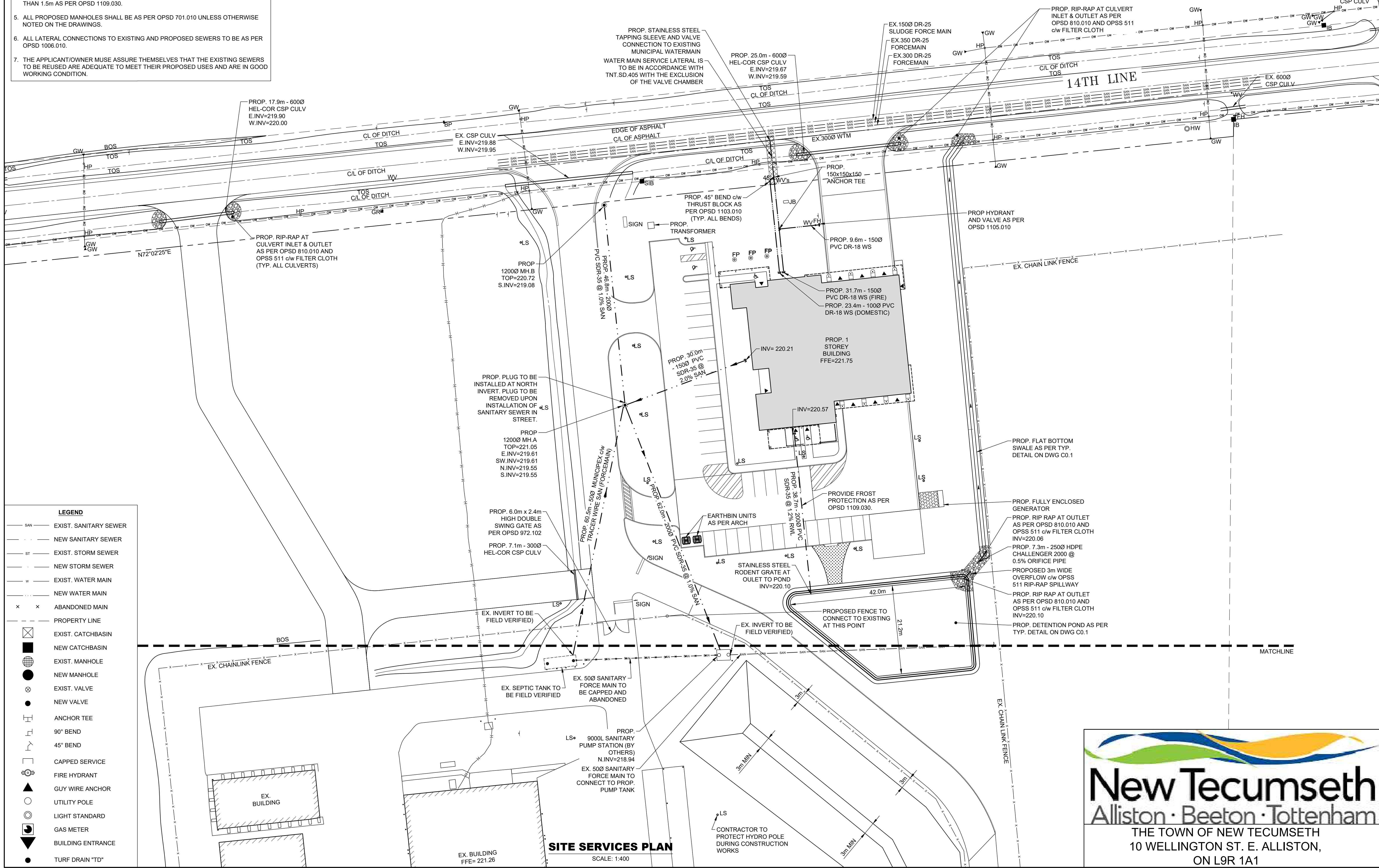


CROSS SECTION G-G
 SCALE: 1:50



CROSS SECTION D-D
 SCALE: 1:50

- NOTES:
1. CONTRACTOR TO FIELD VERIFY ALL EXISTING SERVICES, INCLUDING SANITARY FORCEMAIN AND SEPTIC TANK INVERTS PRIOR TO CONSTRUCTION.
 2. CONTRACTOR TO FIELD VERIFY ALL EXISTING PIPE SIZES AND SLOPES PRIOR TO CONSTRUCTION.
 3. ENSURE 0.5m VERTICAL SEPARATION BETWEEN CROSSING SEWERS AND WATER SERVICES (TYP.), MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWERS OR SEWER MAINTENANCE HOLES SHALL BE 2.5m FROM NEAREST EDGES.
 4. FROST PROTECTION SHALL BE PROVIDED FOR ANY SEWER WHERE COVER IS LESS THAN 1.5m AS PER OPSD 1109.030.
 5. ALL PROPOSED MANHOLES SHALL BE AS PER OPSD 701.010 UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 6. ALL LATERAL CONNECTIONS TO EXISTING AND PROPOSED SEWERS TO BE AS PER OPSD 1006.010.
 7. THE APPLICANT/OWNER MUSE ASSURE THEMSELVES THAT THE EXISTING SEWERS TO BE REUSED ARE ADEQUATE TO MEET THEIR PROPOSED USES AND ARE IN GOOD WORKING CONDITION.



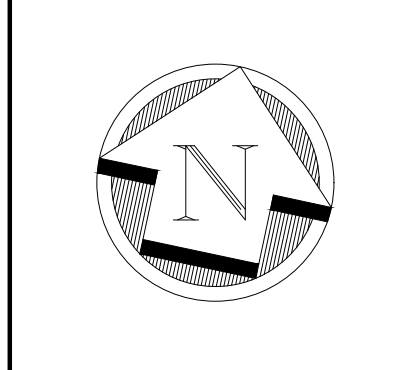
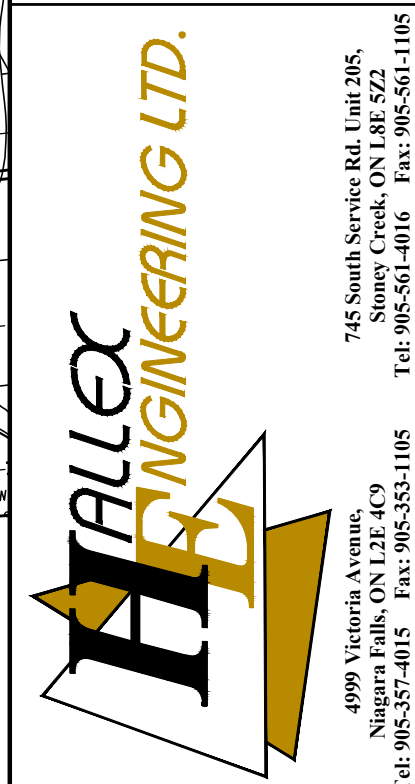
LEGEND

— SAN	EXIST. SANITARY SEWER
—	NEW SANITARY SEWER
— ST	EXIST. STORM SEWER
—	NEW STORM SEWER
— W	EXIST. WATER MAIN
—	NEW WATER MAIN
x x	ABANDONED MAIN
—	PROPERTY LINE
⊠	EXIST. CATCHBASIN
■	NEW CATCHBASIN
⊕	EXIST. MANHOLE
●	NEW MANHOLE
⊗	EXIST. VALVE
●	NEW VALVE
⊥	ANCHOR TEE
⊥	90° BEND
⊥	45° BEND
⊥	CAPPED SERVICE
⊗	FIRE HYDRANT
▲	GUY WIRE ANCHOR
○	UTILITY POLE
⊙	LIGHT STANDARD
⊙	GAS METER
⊙	BUILDING ENTRANCE
●	TURF DRAIN "TD"

SITE SERVICES PLAN

SCALE: 1:400

CONTRACTOR TO PROTECT HYDRO POLE DURING CONSTRUCTION WORKS



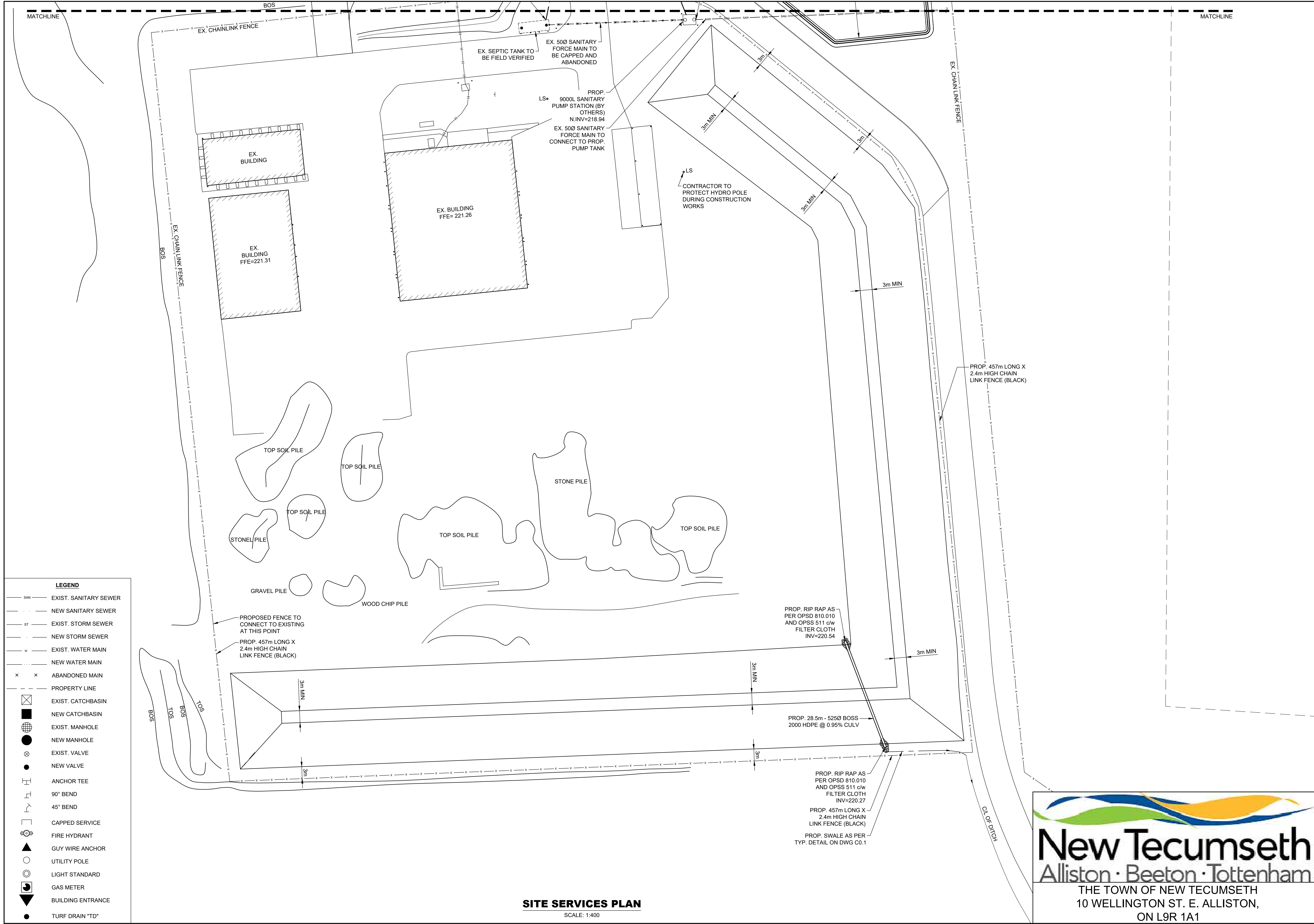
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CLIENT:
ALAMO ARCHITECTURE INC.
27 ROYCE ROAD UNIT 2A
WOODBRIIDGE, ONTARIO
L4L 8E3

PROJECT:
NEW TECUMSETH FIRE HALL #4
6365 14th LINE, NEW TECUMSETH
NORTH PART LOT 8 CONCESSION
13, PART 1 & 3 OF 51R26286
ROLL #432404000514860

SHEET TITLE:
SITE SERVING PLAN

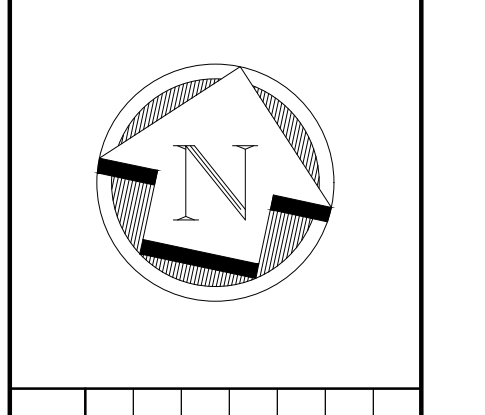
DATE:	DEC/2019
SCALE:	AS SHOWN
DR. BY:	AI
CH. BY:	JS/JH
JOB No.:	191204
DWG.	C1
REV.	9



LEGEND

— SAN —	EXIST. SANITARY SEWER
- - - SAN - - -	NEW SANITARY SEWER
— ST —	EXIST. STORM SEWER
- - - ST - - -	NEW STORM SEWER
— W —	EXIST. WATER MAIN
- - - W - - -	NEW WATER MAIN
x x	ABANDONED MAIN
- - -	PROPERTY LINE
⊠	EXIST. CATCHBASIN
■	NEW CATCHBASIN
⊕	EXIST. MANHOLE
●	NEW MANHOLE
⊗	EXIST. VALVE
●	NEW VALVE
⊥	ANCHOR TEE
⌒	90° BEND
⌒	45° BEND
⌒	CAPPED SERVICE
⊕	FIRE HYDRANT
▲	GUY WIRE ANCHOR
○	UTILITY POLE
⊙	LIGHT STANDARD
⊙	GAS METER
▼	BUILDING ENTRANCE
●	TURF DRAIN "TD"

SITE SERVICES PLAN
SCALE: 1:400



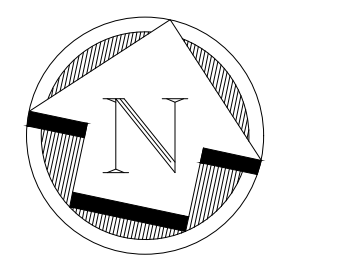
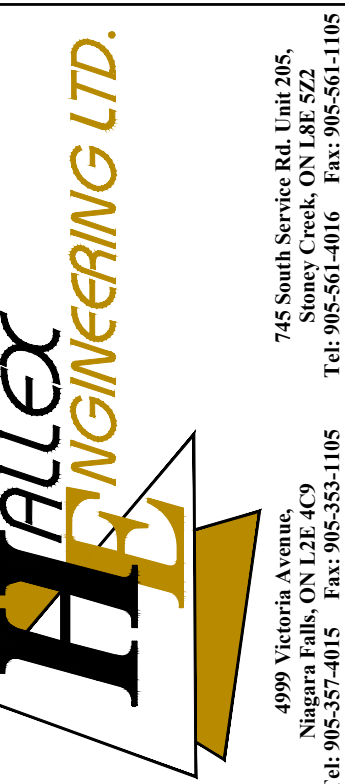
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27 ROYTEC ROAD UNIT 2A
WOODBRIDGE, ONTARIO
L4L 8E3

PROJECT:
NEW TECUMSETH FIRE HALL #4
6365 14th LINE, NEW TECUMSETH
NORTH PART LOT 8 CONCESSION
13, PART 1 & 3 OF 51R26286
ROLL #43240400514860

SHEET TITLE:
SITE SERVING PLAN

DATE:	DEC/2019
SCALE:	AS SHOWN
DR. BY:	AI
CH. BY:	JS/JH
JOB No.:	191204
DWG.	REV.
C2	9



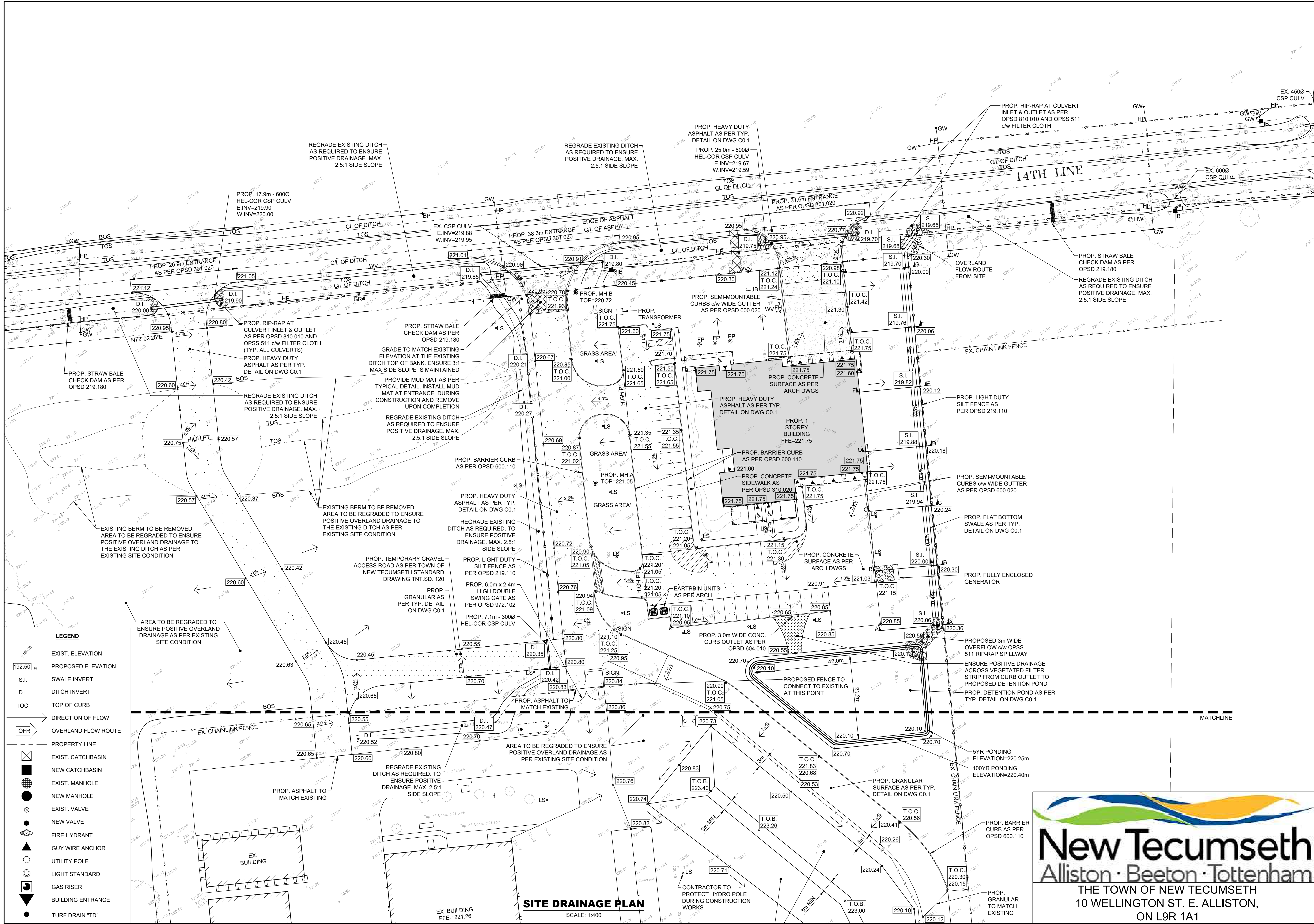
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CLIENT:
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27 ROYCE ROAD UNIT 2A
WOODBRIIDGE, ONTARIO
L4L 6E3

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13, PART 1 & 3 OF 51R26286
ROLL #432404000514860

SHEET TITLE:
SITE DRAINAGE PLAN

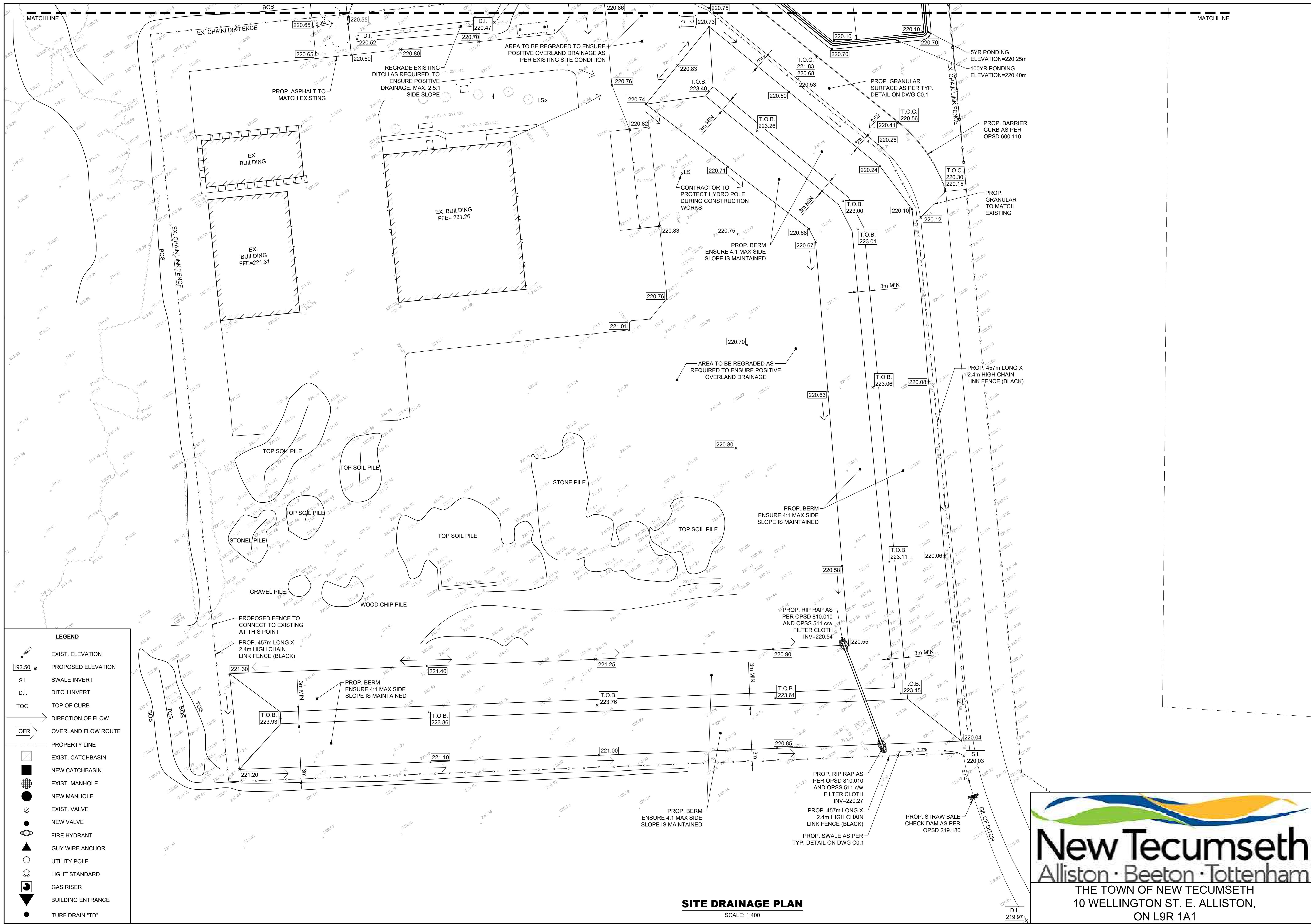
DATE: DEC/2019
SCALE: AS SHOWN
DR. BY: AJ
CH. BY: JS/JH
JOB No.: 191204
DWG. REV.: C3 9



LEGEND

	EXIST. ELEVATION
	PROPOSED ELEVATION
	SWALE INVERT
	DITCH INVERT
	TOP OF CURB
	DIRECTION OF FLOW
	OVERLAND FLOW ROUTE
	PROPERTY LINE
	EXIST. CATCHBASIN
	NEW CATCHBASIN
	EXIST. MANHOLE
	NEW MANHOLE
	EXIST. VALVE
	NEW VALVE
	FIRE HYDRANT
	GUY WIRE ANCHOR
	UTILITY POLE
	LIGHT STANDARD
	GAS RISER
	BUILDING ENTRANCE
	TURF DRAIN "TD"

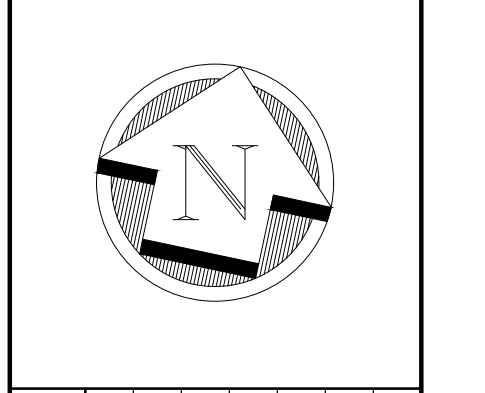
SITE DRAINAGE PLAN
SCALE: 1:400



LEGEND

	EXIST. ELEVATION
	PROPOSED ELEVATION
	SWALE INVERT
	DITCH INVERT
	TOP OF CURB
	DIRECTION OF FLOW
	OVERLAND FLOW ROUTE
	PROPERTY LINE
	EXIST. CATCHBASIN
	NEW CATCHBASIN
	EXIST. MANHOLE
	NEW MANHOLE
	EXIST. VALVE
	NEW VALVE
	FIRE HYDRANT
	GUY WIRE ANCHOR
	UTILITY POLE
	LIGHT STANDARD
	GAS RISER
	BUILDING ENTRANCE
	TURF DRAIN "TD"

SITE DRAINAGE PLAN
SCALE: 1:400



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DATE:	DEC/2019
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JOB No.:	191204
DWG.	REV.
C4	9

THE TOWN OF NEW TECUMSETH
10 WELLINGTON ST. E. ALLISTON,
ON L9R 1A1