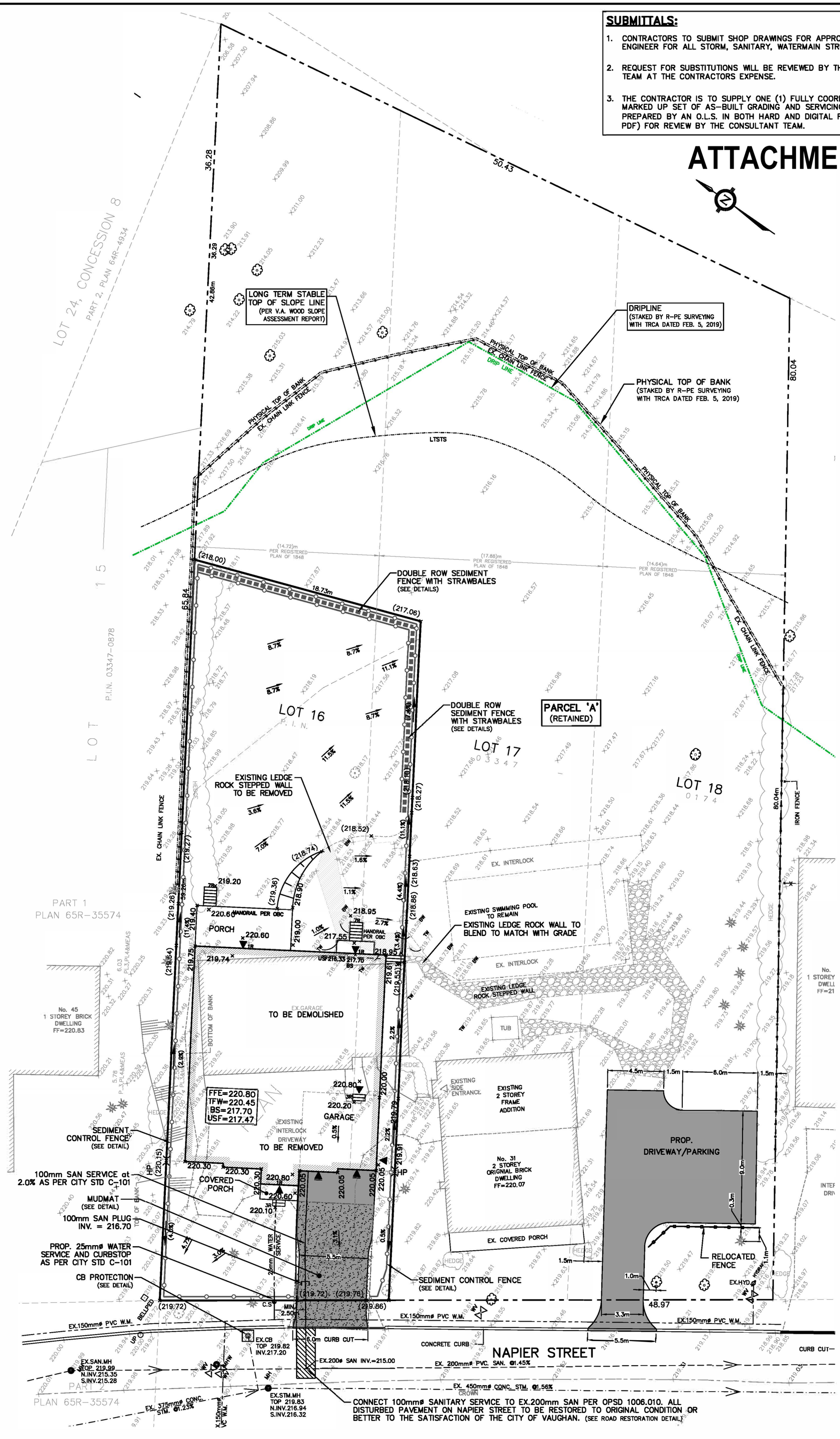
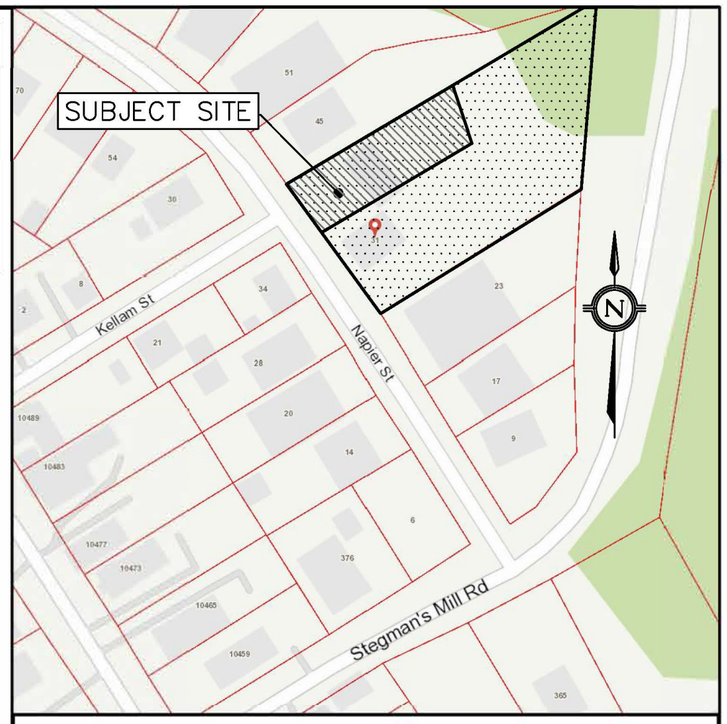
**SUBMITTALS:**

1. CONTRACTORS TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY ENGINEER FOR ALL STORM, SANITARY, WATERMAIN STRUCTURES.
2. REQUEST FOR SUBSTITUTIONS WILL BE REVIEWED BY THE CONSULTANT TEAM AT THE CONTRACTORS EXPENSE.
3. THE CONTRACTOR IS TO SUPPLY ONE (1) FULLY COORDINATED NEATLY MARKED UP SET OF AS-BUILT GRADING AND SERVICING PLAN PREPARED BY AN O.L.S. IN BOTH HARD AND DIGITAL FORMS (CAD AND PDF) FOR REVIEW BY THE CONSULTANT TEAM.

# ATTACHMENT 4




THE LOCATION OF ALL UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE LOCATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

THIS DRAWING INDICATES SITE SERVICING AND GRADING INFORMATION ONLY. FOR BUILDING AND SITE LAYOUT DETAILS REFER TO ARCHITECTURAL DRAWINGS.

**CONTRACTOR TO VERIFY EXISTING STORM AND SANITARY SERVICE INVERTS AND REPORT ANY DISCREPANCIES TO EMC GROUP LTD. PRIOR TO CONSTRUCTION.**

**LEGEND:**

| | | | |
|---|---|---|---|
| × 220.01 | ORIGINAL ELEVATION | | PROPOSED SAN SERVICE |
| × (218.09) | EXISTING ELEVATION TO REMAIN | ⊗ | CURB STOP |
| × 220.80 | PROPOSED ELEVATION | | PROPOSED WATER SERVICE |
| FFE | FINISHED FLOOR ELEVATION | | CONSTRUCTION MUDMAT |
| TFW | TOP OF FOUNDATION WALL | | SEDIMENT FENCE |
| BS | BASEMENT SLAB ELEVATION | | CATCHBASIN PROTECTION |
| USF | UNDERSIDE FOOTING ELEV. | | ROAD RESTORATION |
| 3.2% | DRAINAGE SLOPE | | |

**BENCHMARK NOTE.**

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM CITY OF VAUGHAN BENCHMARK NO. 81-100 HAVING A PUBLISHED ELEVATION OF 219.86 METRES.

THE TOPOGRAPHICAL SURVEY WAS COMPLETED ON 5TH JULY,2019 BY R-PE SURVEYING LTD.

| No. | DESCRIPTION | By | Date |
|---|---|---|---|
| 5 | | | |
| 4 | | | |
| 3 | | | |
| 2 | | | |
| 1 | ISSUED FOR SITE PLAN APPROVAL | S.T. | MAR. 2/2020 |

REVISIONS

## PROPOSED RESIDENTIAL DWELLING


EMC GROUP LIMITED
Engineers Planners Project Managers
Vaughan Ontario (905) 738-3939

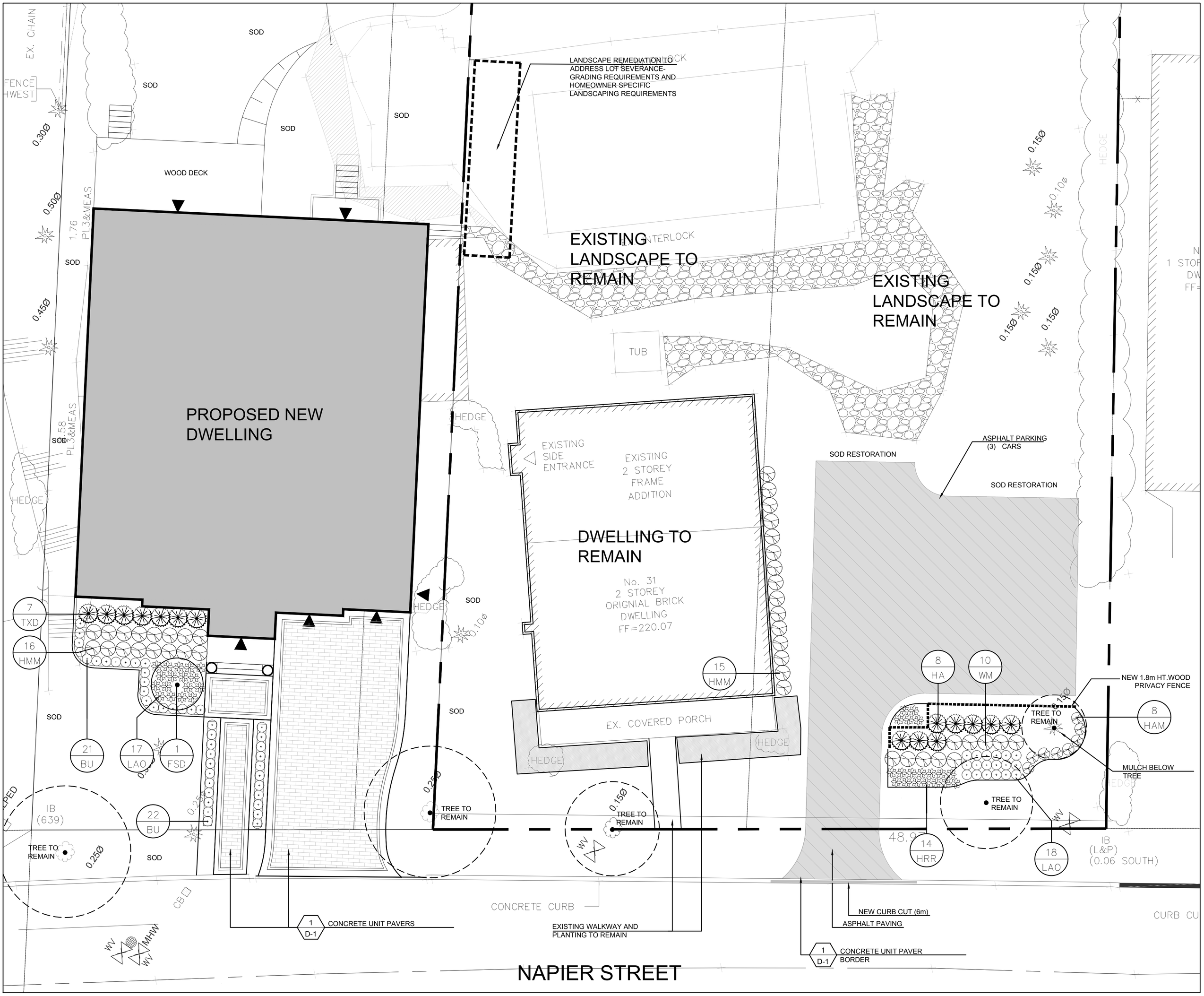

LICENSED PROFESSIONAL ENGINEER
M.A. ZUCCARO
100083723
MARCH 2 2020
PROVINCE OF ONTARIO

SCALE 0 2 10 20m

31 NAPIER STREET
KLEINBURG
CITY OF VAUGHAN
REGIONAL MUNICIPALITY OF YORK

## SITE SERVICING, GRADING PLAN AND EROSION/SEDIMENT CONTROL PLAN

| | | |
|---|---|---|
| DESIGNED BY: S.T. | DATE: MARCH 3, 2020 | CHECKED BY: J.C. |
| DRAWN BY: S.T. | DRAWING: | APPROVED BY: . |
| SCALE: 1 : 200 | 217125-1 | |


EX. CHAIN
FENCE
HWEST
SOD
WOOD DECK
LANDSCAPE REMEDIATION TO ADDRESS LOT SEVERANCE-GRADING REQUIREMENTS AND HOMEOWNER SPECIFIC LANDSCAPING REQUIREMENTS
EXISTING LANDSCAPE TO REMAIN
EXISTING LANDSCAPE TO REMAIN
TUB
PROPOSED NEW DWELLING
HEDGE
EXISTING SIDE ENTRANCE
EXISTING 2 STOREY FRAME ADDITION
DWELLING TO REMAIN
No. 31
2 STOREY
ORIGNIAL BRICK
DWELLING
FF=220.07
EX. COVERED PORCH
SOD RESTORATION
ASPHALT PARKING
(3) CARS
NEW 1.8m HT.WOOD PRIVACY FENCE
TREE TO REMAIN
MULCH BELOW TREE
IB (639)
IB (L&P)
(0.06 SOUTH)
CONCRETE CURB
CONCRETE UNIT PAVERS
EXISTING WALKWAY AND PLANTING TO REMAIN
NEW CURB CUT (6m)
ASPHALT PAVING
CONCRETE UNIT PAVER BORDER
NAPIER STREET