LEGEND

- PROPERTY LINE
- 65.30 — PROPOSED ELEVATION
- 65.55 TF — EXISTING ELEVATION
- 2.0% — GRADE AND DIRECTION
- 65.85T/C — PROPOSED TOP OF CURB ELEVATION
- 64.00 — PROPOSED TERRACE ELEVATION
- MAXIMUM 3:1 SIDESLOPE
- EMERGENCY OVERLAND FLOW ROUTE
- SAN MH 1 — PROPOSED SANITARY MANHOLE
- CBMH 3 — PROPOSED CATCHBASIN MANHOLE
- STM MH 1 — PROPOSED STORM MANHOLE
- CB — PROPOSED CATCHBASIN
- HYD, VB — PROPOSED HYDRANT AND VALVE
- PROPOSED BARRIER CURB
- DC — PROPOSED DEPRESSED CURB
- RC — PROPOSED ROLL CURB (5cm HEIGHT)
- ICD — PROPOSED INLET CONTROL DEVICE
- EXISTING EDGE OF PAVEMENT
- VLVB — EXISTING VALVE & VALVE BOX
- SP — EXISTING SERVICE POST
- HYD — EXISTING HYDRANT
- COMB MH — EXISTING COMBINED MH
- CBMH — EXISTING CATCHBASIN
- CB — EXISTING CATCHBASIN MH
- EX UP — EXISTING UTILITY POLE

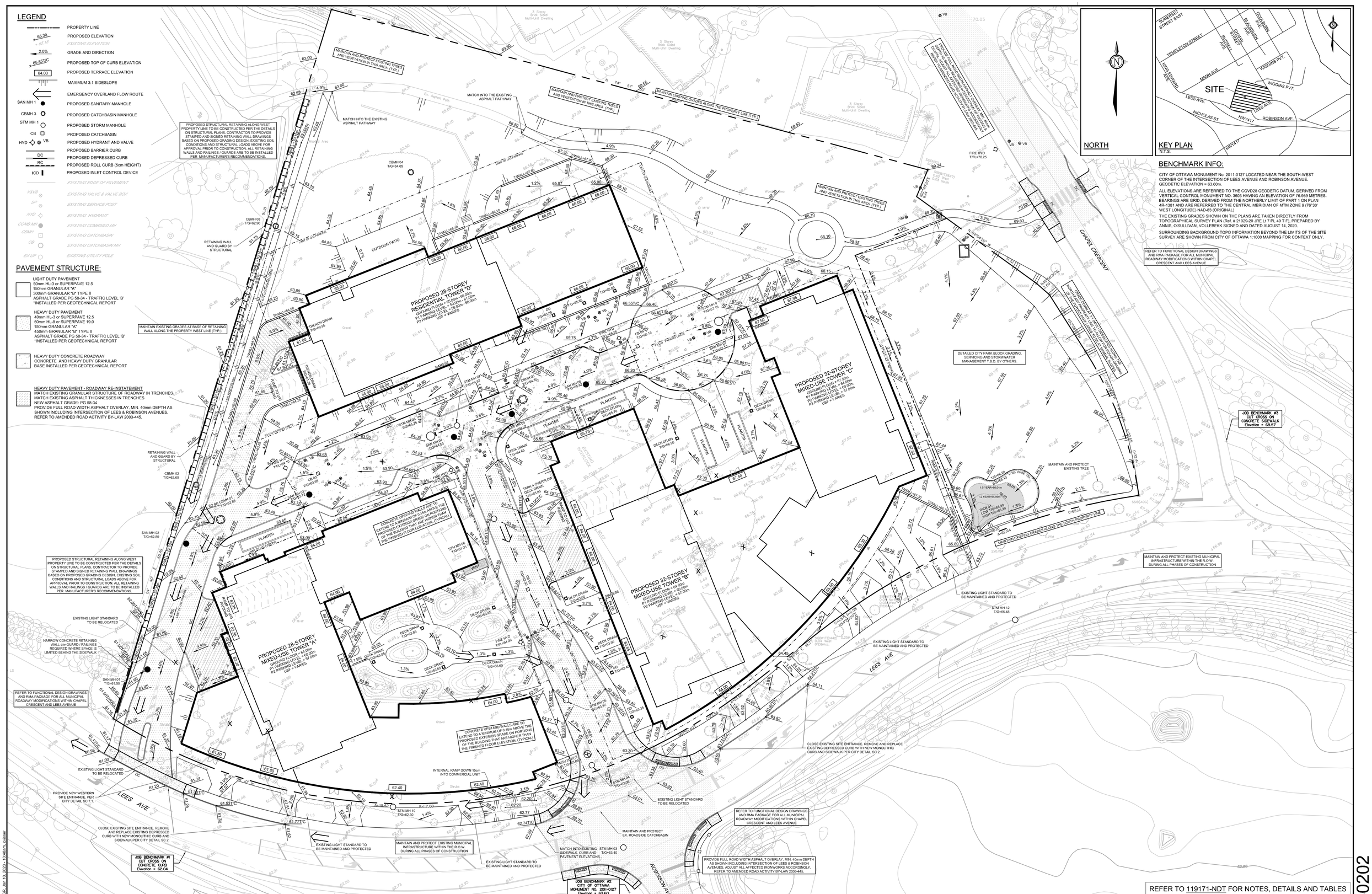
PAVEMENT STRUCTURE:

LIGHT DUTY PAVEMENT
50mm HL-3 or SUPERPAVE 12.5
150mm GRANULAR "A"
300mm GRANULAR "B" TYPE II
ASPHALT GRADE PG 58-34 - TRAFFIC LEVEL 'B'
*INSTALLED PER GEOTECHNICAL REPORT

HEAVY DUTY PAVEMENT
40mm HL-3 or SUPERPAVE 12.5
50mm HL-8 or SUPERPAVE 19.0
150mm GRANULAR "A"
450mm GRANULAR "B" TYPE II
ASPHALT GRADE PG 58-34 - TRAFFIC LEVEL 'B'
*INSTALLED PER GEOTECHNICAL REPORT

HEAVY DUTY CONCRETE ROADWAY
CONCRETE AND HEAVY DUTY GRANULAR
BASE INSTALLED PER GEOTECHNICAL REPORT

HEAVY DUTY PAVEMENT - ROADWAY RE-INSTATEMENT
MATCH EXISTING GRANULAR STRUCTURE OF ROADWAY IN TRENCHES.
MATCH EXISTING ASPHALT THICKNESSES IN TRENCHES
NEW ASPHALT GRADE: PG 58-34
PROVIDE FULL ROAD WIDTH ASPHALT OVERLAY, MIN. 40mm DEPTH AS SHOWN INCLUDING INTERSECTION OF LEES & ROBINSON AVENUES. REFER TO AMENDED ROAD ACTIVITY BY-LAW 2003-445.



BENCHMARK INFO:

CITY OF OTTAWA MONUMENT No. 2011-0127 LOCATED NEAR THE SOUTH-WEST CORNER OF THE INTERSECTION OF LEES AVENUE AND ROBINSON AVENUE. GEODETIC ELEVATION = 63.60m.

ALL ELEVATIONS ARE REFERRED TO THE CGVD28 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. 3603 HAVING AN ELEVATION OF 76.959 METRES. BEARINGS ARE GRID, DERIVED FROM THE NORTHERLY LIMIT OF PART 1 ON PLAN 4R-1381 AND ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL).

THE EXISTING GRADES SHOWN ON THE PLANS ARE TAKEN DIRECTLY FROM TOPOGRAPHICAL SURVEY PLAN (Ref. # 21029-20 JRE Lt 7 PL 49 T F), PREPARED BY ANNIS, O'SULLIVAN, VOLLEBEKK SIGNED AND DATED AUGUST 14, 2020.

SURROUNDING BACKGROUND TOPO INFORMATION BEYOND THE LIMITS OF THE SITE SURVEY ARE SHOWN FROM CITY OF OTTAWA 1:1000 MAPPING FOR CONTEXT ONLY.

REFER TO FUNCTIONAL DESIGN DRAWINGS AND RMA PACKAGE FOR ALL MUNICIPAL ROADWAY MODIFICATIONS WITHIN CHAPEL CRESCENT AND LEES AVENUE

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

OWNER INFORMATION
2 ROBINSON AVENUE LIMITED PARTNERSHIP
88 ALBERT STREET
OTTAWA, ONTARIO, K1P 5E9
CONTACT: MR. KIERAN WAUGH
PHONE: (416) 903-1377
EMAIL: kwaugh@placedoree.com

No.	REVISION	DATE	BY
5	RE-ISSUED FOR SITE PLAN APPROVAL	MAR 1/23	FST
4	RE-ISSUED FOR SITE PLAN APPROVAL	JAN 10/23	FST
3	RE-ISSUED FOR SITE PLAN APPROVAL	OCT 07/22	FST
2	REVISED PER CITY COMMENTS / UPDATED SITE PLAN	MAR 30/22	FST
1	ISSUED FOR SITE PLAN APPROVAL	NOV 15/21	FST

SCALE 1:300

DESIGN	SM / FST
CHECKED	FST
DRAWN	DM / SM
CHECKED	SM / FST
APPROVED	FST

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER F.S. THIBODEAU 100041399 MAR 1, 2023 PROVINCE OF ONTARIO

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Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
320 LEES AVENUE (2 ROBINSON AVENUE)

DRAWING NAME
GRADING PLAN

PROJECT No. 119171
REV. REV # 5
DRAWING No. 119171-GR

D07-12-21-0202

18357

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