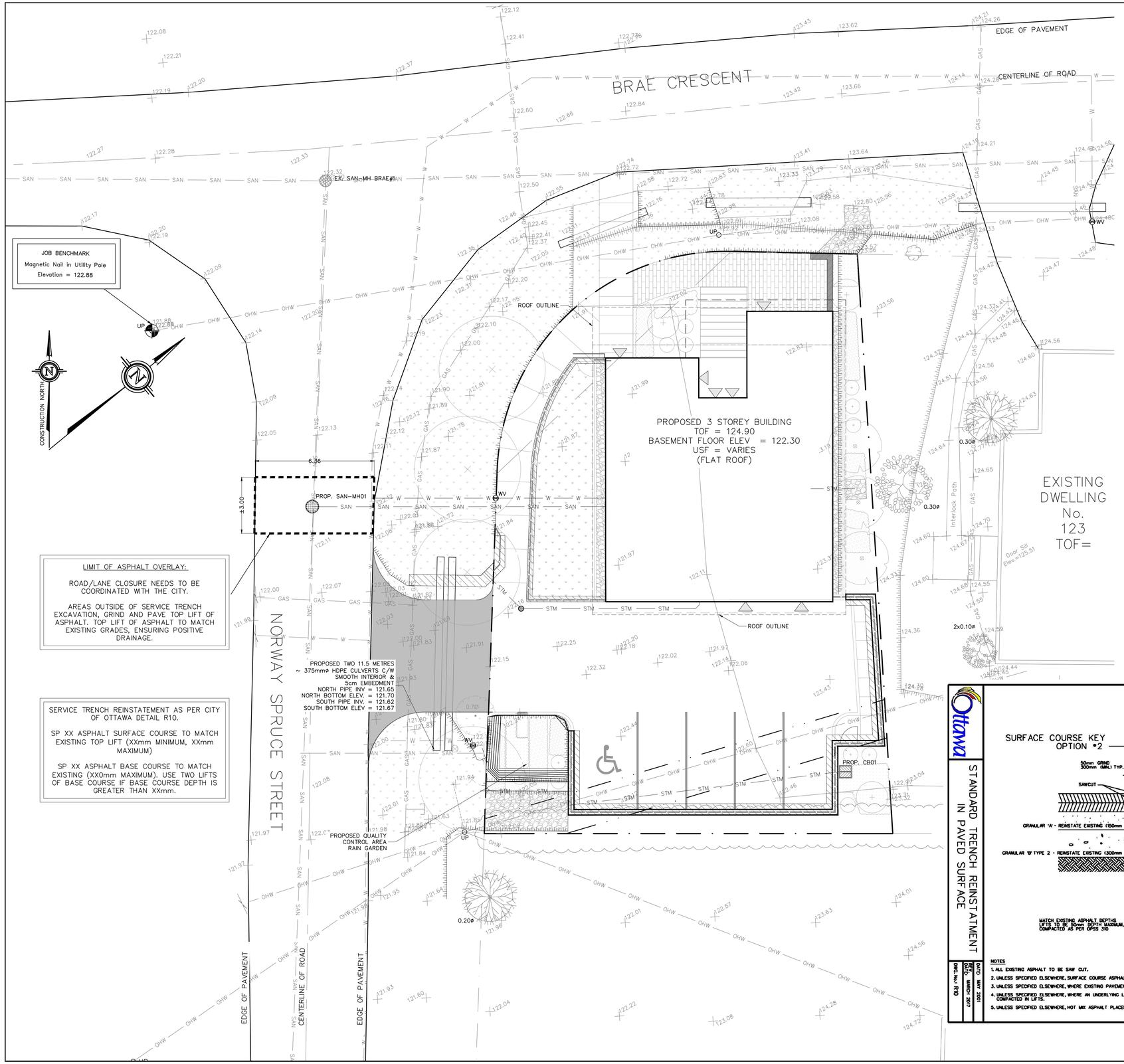


LIMIT OF ASPHALT OVERLAY:

ROAD/LANE CLOSURE NEEDS TO BE COORDINATED WITH THE CITY.

AREAS OUTSIDE OF SERVICE TRENCH EXCAVATION, GRIND AND PAVE TOP LIFT OF ASPHALT. TOP LIFT OF ASPHALT TO MATCH EXISTING GRADES, ENSURING POSITIVE DRAINAGE.

SERVICE TRENCH REINSTATEMENT AS PER CITY OF OTTAWA DETAIL R10.

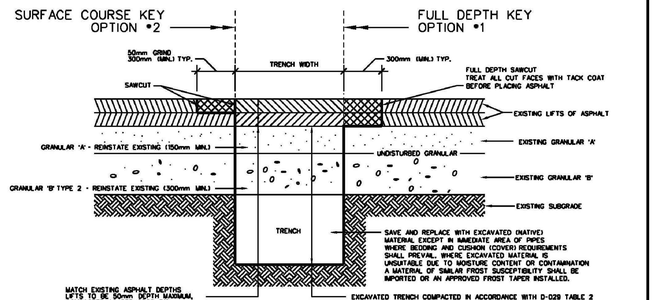
SP XX ASPHALT SURFACE COURSE TO MATCH EXISTING TOP LIFT (XXmm MINIMUM, XXmm MAXIMUM)

SP XX ASPHALT BASE COURSE TO MATCH EXISTING (XXOmm MAXIMUM). USE TWO LIFTS OF BASE COURSE IF BASE COURSE DEPTH IS GREATER THAN XXmm.

GENERAL LEGEND

EXISTING ELEVATION	EXISTING HYDRO POLE
PROPOSED/EXISTING ELEVATIONS	EXISTING HYDRO GUY WIRE ANCHOR
PROPOSED CURB ELEVATION	EXISTING FIRE HYDRANT
PROPOSED TOP OF GRATE ELEVATION	EXISTING WATER VALVE
PROPOSED CATCH BASIN TOP OF GRATE ELEVATION	PROPOSED WATER VALVE
PROPOSED SWALE ELEVATION	EXISTING STORM MANHOLE
PROPOSED SIDEWALK ELEVATION	EXISTING SANITARY MANHOLE
PROPOSED TOP OF RETAINING WALL ELEVATION	EXISTING VALVE CHAMBER
PROPOSED BOTTOM OF RETAINING WALL ELEVATION	EXISTING CURB INLET CATCH BASIN
PROPOSED ELEVATION	EXISTING CATCH BASIN
DRAINAGE SLOPE	PROPOSED CATCH BASIN/MANHOLE
WATERMAIN	PROPOSED CATCH BASIN
STORM SEWER	PROPOSED STORM MANHOLE
SANITARY SEWER	PROPOSED SANITARY MANHOLE
CENTRELINE OF ROAD	TEMPORARY BENCHMARK
EDGE OF ROAD	BUILDING ENTRANCE LOCATION
TOP OF SLOPE	STREET SIGN
PROPERTY LINE	SILT FENCE
GAS LINE	
OVERHEAD WIRE	

STANDARD TRENCH REINSTATMENT IN PAVED SURFACE



NOTES

1. ALL EXISTING ASPHALT TO BE SAW CUT.
2. UNLESS SPECIFIED ELSEWHERE, SURFACE COURSE ASPHALT SUPERPAVE 12.5mm LEVEL B (PG58-34) AND BASE COURSE ASPHALT SUPERPAVE 19.0mm LEVEL B (PG58-34) IS TO BE USED.
3. UNLESS SPECIFIED ELSEWHERE, WHERE EXISTING PAVEMENT STRUCTURE EXCEEDS 150mm IN DEPTH, ASPHALT REINSTATEMENT SHALL BE 150mm AND GRANULAR "A" FOR THE REMAINDER.
4. UNLESS SPECIFIED ELSEWHERE, WHERE AN UNDERLYING LAYER OF CONCRETE PAVEMENT EXISTS, REINSTATEMENT SHALL CONSIST OF 150mm OF SUPERPAVE 19.0mm LEVEL B (PG58-34) COMPACTED IN LIFTS.
5. UNLESS SPECIFIED ELSEWHERE, HOT MIX ASPHALT PLACEMENT AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH F-3130.

DATE: MAY 2001
REV'D: MARCH 2021
DWG. No.: R10

PROPOSED ROADWAY REINSTATEMENT

SCALE = 1:100

DRAWING NUMBER: 220338–RR

PLAN:

SCALE:
0 1 2 3 4 5 10
1:100 METRES

GENERAL NOTES:

1. All dimensions are in metres; all elevations are in metres and are geodetic. TBM = Nail in utility pole. Elevation= 122.88.
2. This is not a legal survey. Boundary information was derived from topographic plan of survey of part lot 1, registered plan 528, City of Ottawa, by Annis, O'Sullivan, Vollebekk Ltd. April 25, 2022
3. Contractor is responsible for location and protection of utilities.
4. All dimensions to be verified on site by contractor prior to construction.
5. Any changes made to this plan must be verified and approved by Kollaard Associates Inc.
6. Client is responsible for acquiring all necessary permits. This drawing is not for construction until a building permit has been granted.
7. The proposed grades have been set and verified for site grading control only. The grade raise at the building location should be verified with regard to subsurface conditions by qualified geotechnical personnel after completion of the excavation.
8. The underside of footing elevation has been set based on the information available and may not have accounted for actual ground water conditions at the exact house location and should be verified by qualified geotechnical personnel upon completion of the excavation.
9. A geotechnical engineer should be retained to provide recommendations with respect to the sub–grade conditions prior to footing installation.
10. The owner agrees to prepare and implement an erosion and sediment control plan to the satisfaction of the City of Ottawa, appropriate to the site conditions, prior to undertaking any site alterations (filling, grading, removal of vegetation, etc.) and during all phases of site preparation and construction in accordance with the current Best Management Practices for Erosion and Sediment Control such as, and not limited to installing filter cloths across manhole/catchbasin lids to prevent sediments from entering structures and install and maintain a light duty silt fence barrier as required.
8. Inspection of rough grade by Kollaard Associates Inc. and City of Ottawa must be conducted prior to placement of topsoil or sod.
8. Hydro service to be installed according to the specifications of Ontario Hydro and the Mechanical Engineer.
9. All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications.
10. This drawing is part of Kollaard Associates design report # 220338.

No.	REVISION	DATE	BY
2	RESPONSE TO REVIEW COMMENTS	2024/05/22	AVB
1	RESPONSE TO REVIEW COMMENTS	2024/01/12	AVB
0	ISSUED FOR SITE PLAN CONTROL	2023/05/10	AVB
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

Kollaard Associates Engineers
(613) 860–0923
info@kollaard.ca
P.O. BOX 189, 210 PRESCOTT ST.
KEMPTVILLE, ONTARIO
K0G 1J0 FAX (613) 258–0475
http://www.kollaard.ca

CLIENT: BRYDEN GIBSON

PROJECT: PROPOSED 3 STOREY RESIDENTIAL DEVELOPMENT

LOCATION: 121 BREA CRESCENT, STITTSVILLE, ON, K2S 1P1

LICENSED PROFESSIONAL ENGINEER
MAY 22, 2024
S.E. deWit
100079612
PROVINCE OF ONTARIO

DESIGNED BY:	CHECKED BY:
SD	SD
DRAWN BY:	APPROVED BY:
JR	SD

DATE: MAY 12, 2023

KOLLAARD FILE NUMBER: 220338

DRAWING NUMBER: 220338–RR

DRAWING NAME: ROADWAY REINSTATEMENT

ARCH D