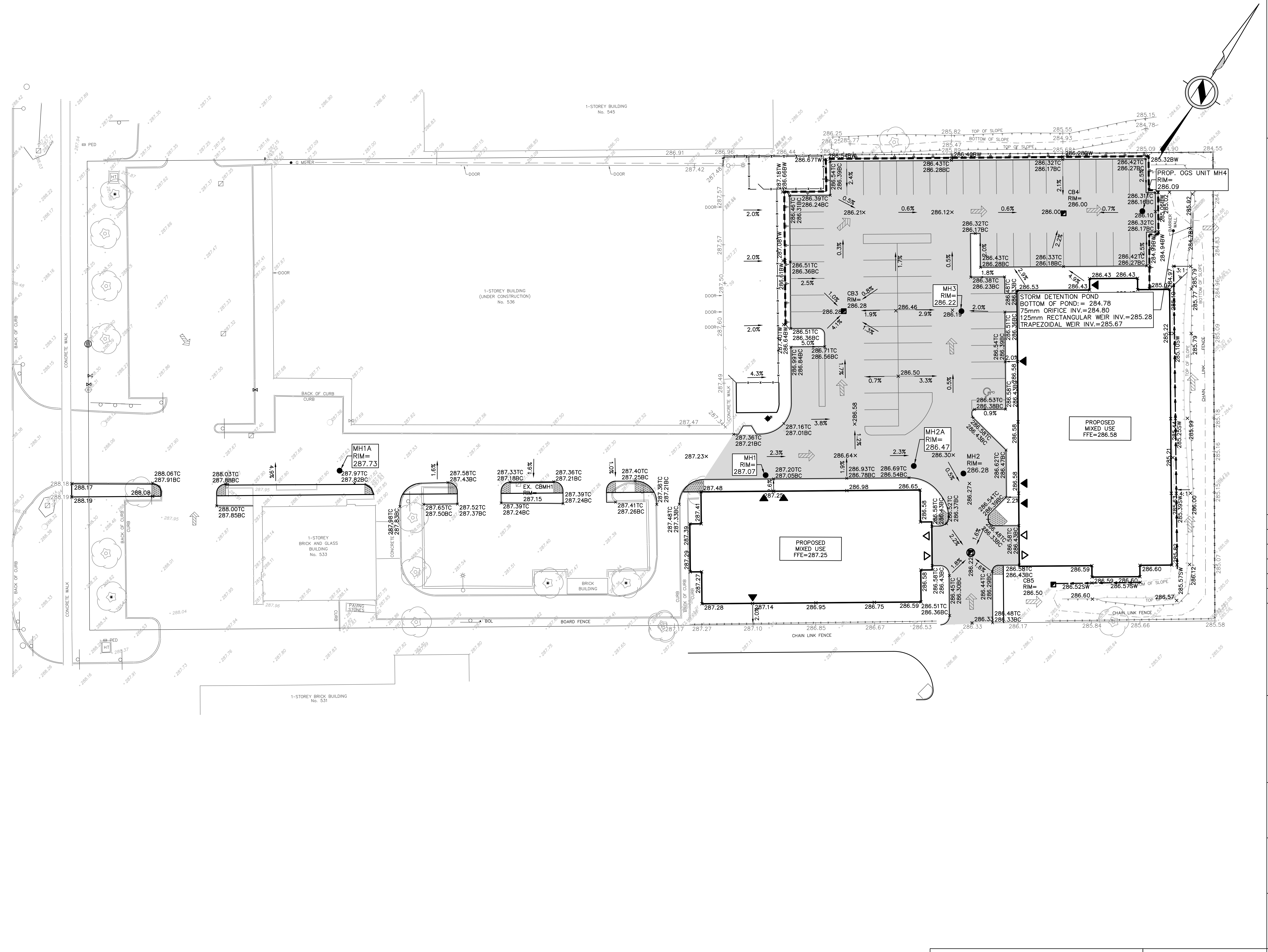
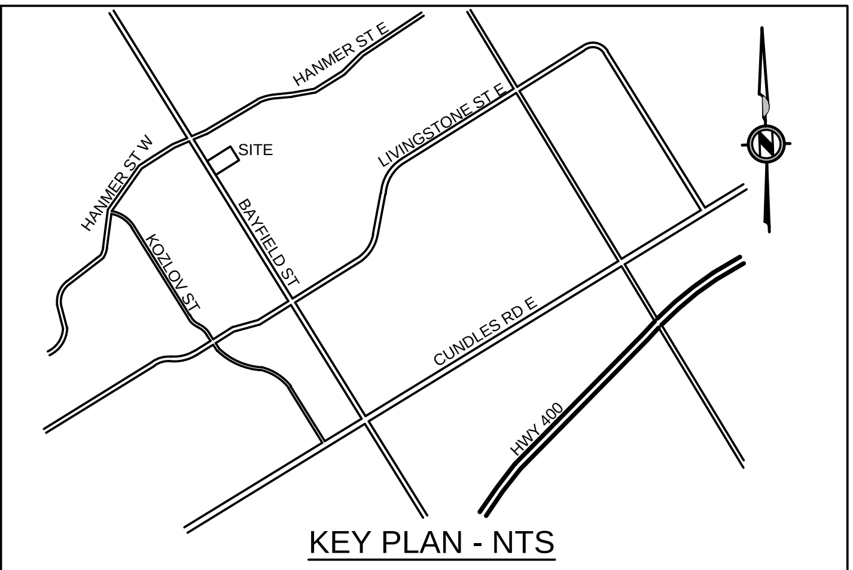


1-STOREY BUILDING
No. 545
1-STOREY BUILDING
(UNDER CONSTRUCTION)
No. 536
1-STOREY
BRICK AND GLASS
BUILDING
No. 533
1-STOREY BRICK BUILDING
No. 531
BRICK
BUILDING
PROPOSED
MIXED USE
FFE=287.25
PROPOSED
MIXED USE
FFE=286.58
STORM DETENTION POND
BOTTOM OF POND:= 284.78
75mm ORIFICE INV.=284.80
125mm RECTANGULAR WEIR INV.=285.28
TRAPEZOIDAL WEIR INV.=285.67
PROP. OGS UNIT MH4
RIM=
286.09
CB3
RIM=
286.28
CB4
RIM=
286.00
CB5
RIM=
286.50
MH1
RIM=
287.07
MH1A
RIM=
287.73
MH2
RIM=
286.28
MH2A
RIM=
286.47
MH3
RIM=
286.22
EX. CBMH1
RIM=
287.15
CONCRETE WALK
BACK OF CURB
CURB
DOOR
G METER
PED
HT
BOL
BOARD FENCE
CHAIN LINK FENCE
PAVING STONES
TOP OF SLOPE
BOTTOM OF SLOPE
BARRIER WALL
3:1
4:1



HANMER ST E
HANMER ST W
SITE
LIVINGSTONE ST E
KOZLOV ST
BAYFIELD ST
CUNDLES RD E
HWY 400
N

KEY PLAN - NTS

LEGEND

PROPERTY LINE	────
EXISTING RETAINING WALL	─ ─ ─ ─
PROPOSED SWALE	─►─►─►
PROPOSED RETAINING WALL AS PER OPSD 3120.100	━ ━ ━ ━
PROPOSED TOP OF BANK	──╥──
PROPOSED BOTTOM OF BANK	─ · ─ · ─
PROPOSED EDGE OF ASPHALT	────
ASPHALT	▒
LIMIT OF CONSTRUCTION	┈┈┈┈
PROPOSED INFILTRATION TRENCH	▨
EXISTING GROUND CONTOUR	46.5
EXISTING/PROPOSED ELEVATION	× 252.76 / ×252.76
TOP/BOTTOM OF WALL ELEVATION	×274.78 TW/BW
GRADE	2.0%
EXISTING/PROPOSED OVERLAND FLOW ROUTE	⇨ / ➡
BUILDING ENTRANCE	▼
OVERHEAD DOOR ENTRANCE	▽
EXISTING/PROPOSED CATCH BASIN	▨ / ■
EXISTING/PROPOSED CATCH BASIN MANHOLE	◎ / ●
EXISTING/PROPOSED MANHOLE	○ / ●
EXISTING/PROPOSED FIRE HYDRANT	⊕ / ◆

1	01/04/2023	ISSUED FOR COORDINATION	AB	CAB
REV	DATE	DESCRIPTION	BY	APP

ENGINEER STAMP

PART OF LOT 18 CONCESSION 4
GEOGRAPHIC TOWNSHIP OF
VESPRA NOW IN THE
CITY OF BARRIE
COUNTY OF SIMCOE

LEGAL DESCRIPTION

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM BENCH MARK No 003120080033 HAVING A PUBLISHED ELEVATION OF 277.889 METRES.

BENCHMARK

APLIN MARTIN
ENGINEERING ARCHITECTURE PLANNING SURVEYING

Aplin & Martin Consultants Ltd.
405 - 55 St. Clair Ave. West, O.N. Canada M4V 2Y7
Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

CLIENT

PETRO GOLD LTD.
261 ARNOLD AVE
VAUGHAN, ON L4J 1C3

PROJECT

COMMERCIAL DEVELOPMENT
535 BAYFIELD STREET
BARRIE, ONTARIO

DRAWING TITLE

SITE GRADING PLAN

DESIGN AB	DATE AUGUST, 2021	SCALE 1:250
DRAWN AB	PROJECT NO. 21-7026	
CHECKED CAB	DRAWING NO. C01	REV. -
APPROVED CAB		

COPYRIGHT RESERVED
THE COPYRIGHTS TO ALL DESIGNS AND DRAWINGS ARE THE PROPERTY OF APLIN & MARTIN CONSULTANTS LTD. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY APLIN & MARTIN CONSULTANTS LTD. IS PROHIBITED.

NOTICE TO CONTRACTOR

IT IS THE RESPONSIBILITY OF THE CONTRACTOR'S SURVEYOR TO VERIFY THAT ALL LEGAL SURVEY DIMENSIONS SHOWN ON THE ENGINEERS DRAWINGS AGREE WITH THOSE ON THE REGISTERED LEGAL SURVEY PLAN. SHOULD THERE BE ANY DISCREPANCIES, THEN IMMEDIATELY NOTIFY THE ENGINEER OF RECORD

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY & HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

0 3 1:300 15m

Feb 21 2023 – 5:48pm M:\TOR\2021\21-7026\DWG\ONSITE PRODUCTION\21-7026 – C01 – SITE GRADING.dwg/C01 – SITE GRADING PLAN SBalachandran