

PROPOSED CAP

PROPOSED WATER METER / REMOTE METER STM MH 1 () - - - PROPOSED STORM MANHOLE & SEWER

PROPOSED SANITARY MANHOLE & SEWER

PROPOSED OIL / GRIT SEPARATOR UNIT

PROPOSED AREA DRAIN

REMOVALS

PROPOSED BUILDING ENTRANCE

MANHOLE TO BE ABANDONED

AS PER SEWER NOTE #8

PROPOSED CATCHBASIN MANHOLE & SEWER

c/w 3.0m RADIAL SUBDRAINS PER GEOTECH REPORT

PROPOSED DEPRESSED CURB

PROPOSED VALVE LOCATION

11.25°, 22.5°, 45° or TEE

PROPOSED FENCE

THERMAL INSULATION

RIP-RAP PER OPSD 810.010

BENCHMARK LOCATION

────── PROPOSED GUARD RAIL

PROPOSED WATERMAIN AND DIAMETER

PROPOSED BEND AND THRUSTBLOCK

<u>150mmØ</u>

V&VB

The position of all pole lines, conduits, watermains, sewers and other underground and above ground 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.

SITE BENCHMARK
REFERENCED TO LOCAL GEODETIC DATUM AS INDICATED ON DRAWING. SEE EXISTING VERTICAL CONTROL MONUMENT No.3453 (TABLET ON FOUNDATION) ON SOUTH-WEST CORNER OF BUILDING LOCATED AT 3091 ALBION ROAD NORTH.

> OWNER INFORMATION AHLUL-BAYT CENTRE OTTAWA (ABCO) 200 BARIBEAU STREET OTTAWA, ONTARIO, K1L 7R6

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- 4. PIPE BEDDING, COVER AND BACKFILL ARE TO BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR

- 7. ALL STORM MANHOLES AND CATCHBASIN MANHOLES ARE TO HAVE MINIMUM 300mm SUMPS UNLESS OTHERWISE INDICATED. ALL CATCHBASINS ARE TO HAVE MINIMUM 600mm SUMPS UNLESS OTHERWISE INDICATED. ALL STORM MANHOLES AND CATCHBASIN MANHOLES THAT HAVE ICDs INSTALLED WITHIN THE OUTLET PIPES ARE TO HAVE
- 8. EXISTING SANITARY MANHOLES THAT ARE IDENTIFIED ON THE PLANS TO BE ABANDONED WITHIN THE NEW PAVED PARKING AREA ARE TO HAVE THE FRAME AND GRATES REMOVED ALONG WITH ANY RISER SECTIONS NECESSARY TO COMPLETE THE GRANULAR SUB-BASE FOR THE PAVEMENT. FILL THE BASE OF THE MANHOLES WITH 2" STONE TO THE OBVERT OF THE ABANDONED PIPES. FILL THE REMAINDER OF THE MANHOLE WITH SAND TO THE REQUIRED SUB-BASE ELEVATION.
- 9. CONTRACTOR TO TELEVISE (CCTV) ALL PROPOSED SEWERS, 250mmØ OR GREATER TO ENSURE THAT THEY ARE CLEAN AND OPERATIONAL. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH
- AND CLEAN ALL SEWERS & APPURTENANCES. OBTAIN APPROVAL FROM THE CITY'S SEWER OPERATIONS. 10. THE OWNER SHALL REQUIRE THAT THE SITE SERVICING CONTRACTOR PERFORM FIELD TESTS FOR QUALITY CONTROL OF ALL SANITARY SEWERS. LEAKAGE TESTING SHALL BE COMPLETED IN ACCORDNCE WITH OPSS 410.07.16, 410.07.16.04 AND 407.07.24. DYE TESTING IS TO BE COMPLETED ON ALL SANITARY SERVICES TO CONFIRM PROPER CONNECTION TO THE SANITARY SEWER MAIN. THE FIELD TESTS SHALL BE PERFORMED IN THE PRESENCE OF A CERTIFIED PROFESSIONAL ENGINEER WHO SHALL SUBMIT A CERTIFIED COPY OF THE TEST

EXISTING CATCHBASIN MH

EXISTING LIGHT STANDARD

EXISTING TREES / VEGETATION

O/H WIRES EXISTING OVERHEAD WIRES

EX UP _____ EXISTING UTILITY POLE C/W GUY

EXISTING CURB

EXISTING VALVE & VALVE BOX

EXISTING STORM MH & SEWER

EXISTING CATCHBASIN C/W LEAD

11. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GENERAL PLAN OF SERVICES INDICATING ALL APPLICABLE SERVICING AS-BUILT INFORMATION SHOWN ON THIS PLAN. AS-BUILT INFORMATION MUST INCLUDE: SEWER AND WATER PIPE MATERIAL, SIZES, LENGTHS, SLOPES, INVERT AND T/G ELEVATIONS, STRUCTURE LOCATIONS AND ANY ALIGNMENT CHANGES, ETC.

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REVISION:

O. DATE:

SM	SM / FST
ate:	CHECKED BY:
JANUARY 2016	FST
CALE:	PLOT DATE:
1:400	JAN. 27, 2016
ROJECT:	

AHLUL-BAYT **CENTRE OTTAWA**

OTTAWA, ONTARIO

NOVATECH JOB NO.: 113093-00

3095 ALBION ROAD NORTH

GENERAL PLAN OF SERVICES