



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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PROPOSED WATERMAIN
 PROPOSED VALVE AND VALVE BOX
 PROPOSED VALVE CHAMBER
 PROPOSED REDUCER
 PROPOSED FIRE HYDRANT
 PROPOSED SANITARY SEWER
 PROPOSED STORM SEWER
 PROPOSED CATCH BASIN MANHOLE
 PROPOSED CATCH BASIN
 EX/FUT. WATERMAIN
 EXISTING/FUTURE VALVE AND VALVE BOX
 EXISTING/FUTURE VALVE CHAMBER
 EXISTING/FUTURE REDUCER
 EXISTING/FUTURE FIRE HYDRANT
 EXISTING/FUTURE SANITARY SEWER
 EXISTING/FUTURE STORM SEWER
 EXISTING/FUTURE CATCH-BASIN MANHOLE
 EXISTING/FUTURE CATCH-BASIN
 PROPOSED DEPRESSED CURB LOCATIONS
 PROPOSED BARRIER CURB
 THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m. AS PER W22.
 (SD)
 (RM)
 CMB
 PROPOSED COMMUNITY MAILBOX LOCATIONS
 PROPOSED 2H RATED FIRE WALL LOCATION
 BACK TO BACK TERRACE HOME SERVICES
 200mm STORM SERVICE PVC SDR 28 @ 1% MIN
 150mm SANITARY SERVICE PVC SDR 28 @ 1% MIN
 15mm PEX TUBING WATER SERVICE C/W CURB STOP AND SERVICE POST

1. MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S25.

File Name: 160402143-HMBS-PH7-DB	JP	SG	JP	25.04.17
	Dwn.	Chkd.	Dsan.	YY.MM.D

Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title
SITE SERVICING PLAN

Project No. 160402143

Scale 0 3 9 15m
1:300

Drawing No.	Sheet	Revision
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SSP-1 3 of 9 2

KEY PLAN

N.T.S.

Architectural drawing of a building's fire protection system, showing firewalls, firewalls, and firewalls. The drawing includes labels for firewalls, firewalls, and firewalls. It also shows a fire protection system with firewalls, firewalls, and firewalls. The drawing is a technical drawing of a fire protection system.

Architectural site plan of Block 4. The plan shows a building footprint with various rooms and parking spaces. Key features include:

- Sanitary and Water Features:**
 - SAN 2 (1200x) with T/G=106.07, SE INV=104.05, NE INV=103.90, and NW INV=103.33.
 - 6.1m=450mm Ø STM @ 1.50%
 - 6.1m=200mm Ø STM @ 1.00%
 - STM 102 (2000x) with SW INV=103.35, SE INV=103.58, NE INV=103.64, and NW INV=104.50.
 - INSULATE PROPOSED
 - 200mm WATERMAIN
- Structural and Foundation Details:**
 - 3/8" 20#
 - 200mm
 - 9.8m=200mm Ø
 - CB LEAD @ 1.01%
 - C/S 2028
 - T/G=106.00
 - E INV=104.67
- Other Labels:**
 - SE INV=104.46
 - NW INV=104.52
 - 3/8" 20#
 - 200mm
 - 9.8m=200mm Ø
 - CB LEAD @ 1.01%
 - C/S 2028
 - T/G=106.00
 - E INV=104.67
 - INSULATE PROPOSED
 - 200mm WATERMAIN

[illegible]

4.00%

200mm WATER MAIN

200mm THRU-ROD CITY S

4.00%

BLOCK 5

FF=109.40
TF=109.50
USF=106.65

[illegible]

Architectural section drawing showing a cross-section of a building facade and foundation. The drawing includes the following elements and labels:

- Foundation and Wall:**
 - 5250 CONC STM 88.0 @ 0.70%
 - 2000 PVC SAN 88.5 @ 0.65%
 - 300# PVC WATERMAIN
- Structural and Mechanical Details:**
 - DC (Duct/Chiller/Compressor)
 - HYD&V (Hydraulic & Ventilation)
 - BLK 388 (Block 388)
 - L.O. (Load/Offset)
- Other Labels:**
 - 1
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BLOCK 3 SERVICE @ 2.00% S
 T/P @ BLDG CITY STAND.

TYPED 2004 MM
 T/P=103.469

STM 100 (12002)
 T/G=106.39
 SW INV=103.101
 SE INV=103.10

1. RELOCATE EX. STORM MANHOLE AND CORE 525mm Ø SE INV
2. REMOVE 2.50ML OF EX. 525mm STM
3. CONNECT AND RE-BENCH

MH 225
 MH 224A

STM CONTROL, MH 2
 (OPSD 701.010)
 (FRAME/GRATE CITY STD. 510.1)
 TEMP: T/G 105.07
 T/G 105.27
 OUT INV. 103.160
 525Ø CONC STM 10.0-
 Ø 0.800E

MH 221
 MH 220A

EXISTING RESIDENTIAL

PER S11
+104.02
HARD S11

STM 101 (12000)
T/G = 106.64
NW IN V = 103.20
NEIN V = 103.26

1.3m-52mm@ STM @ 0.30%

cb 65

1. REMOVE EX. SAN MH
2. REMOVE 5.8m OF EX. 200mm Ø SAN
3. ABANDON REMAINDER OF EX. 200mm Ø SAN AS PER OTTAWA STD S11.4

300P PVC WATERMAIN

OBSIDIAN ST

SAN CONTROL
MH2A
(PSD 701.010)
BUMP T/G 105.17
T/G 105.22
OUT NW 102.917

IND&V

200P PVC SAN 11.0 @ 0.35%

TIE CONNECTION TO EXISTING BACKFILL AND CONTRACTOR TO WATER

Technical drawing showing a cross-section of a watermain installation. The drawing includes the following elements and labels:

- 150mm WATERMAIN PARK SERVICE**: Indicated by a callout pointing to the upper section of the watermain.
- WATERMAIN BOUNDARY VALVE CHAMBER AS PER W3.3**: Indicated by a callout pointing to a chamber structure.
- ROAD CUT REINSTATEMENT REQUIRED (OTTAWA STD R10)**: Indicated by a callout pointing to a hatched area representing the road cut.
- 300mm P.V.C. WATERMAIN**: Labeled on the right side of the drawing.
- CONTRACTOR TO CONFIRM EX. 300mm VALVE AND BOX AND INSTALL NEW F.M.S.S.**: A note indicating the contractor's responsibility for confirming and installing the new valve and box.
- EX. 300mm Ø WATERMAIN (PVC) AND BY CITY FORCES, EXCAVATION, REINSTATEMENT BY CONTRACTOR, CONFIRM ELEVATION OF EXISTING WATERMAIN PRIOR TO CONSTRUCTION**: A note providing details about the existing watermain and the required work.
- Scale**: Indicated as 1:100.
- North Arrow**: A symbol indicating the orientation of the drawing.

Architectural drawing showing a cross-section of a building facade and a street view. The top part illustrates a building with three columns and a central entrance. The bottom part shows a street view of a building with the number 341 and a street sign indicating 'RCD 570, 531' and '107, 107, 108'.

Technical drawing of a road intersection. The drawing shows a horizontal road on the left and a vertical road on the right. A pedestrian crossing is marked with zebra stripes and a 'FUT. 08/04' label. A vehicle is shown crossing the road, with a dimension of '300mm WM(FUT.)' indicated. A 'Veh. 2000' label is also present. The drawing includes various traffic signs, including a 'Veh. 2000' sign, and a 'FUT. 08/04' sign. The drawing is a technical illustration of a road intersection, showing the layout of the roads, the pedestrian crossing, and the vehicle crossing. It includes various traffic signs and dimensions to provide a detailed view of the intersection.

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Mattamy Homes	
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OTTAWA, ON	
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160402143	1:300
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