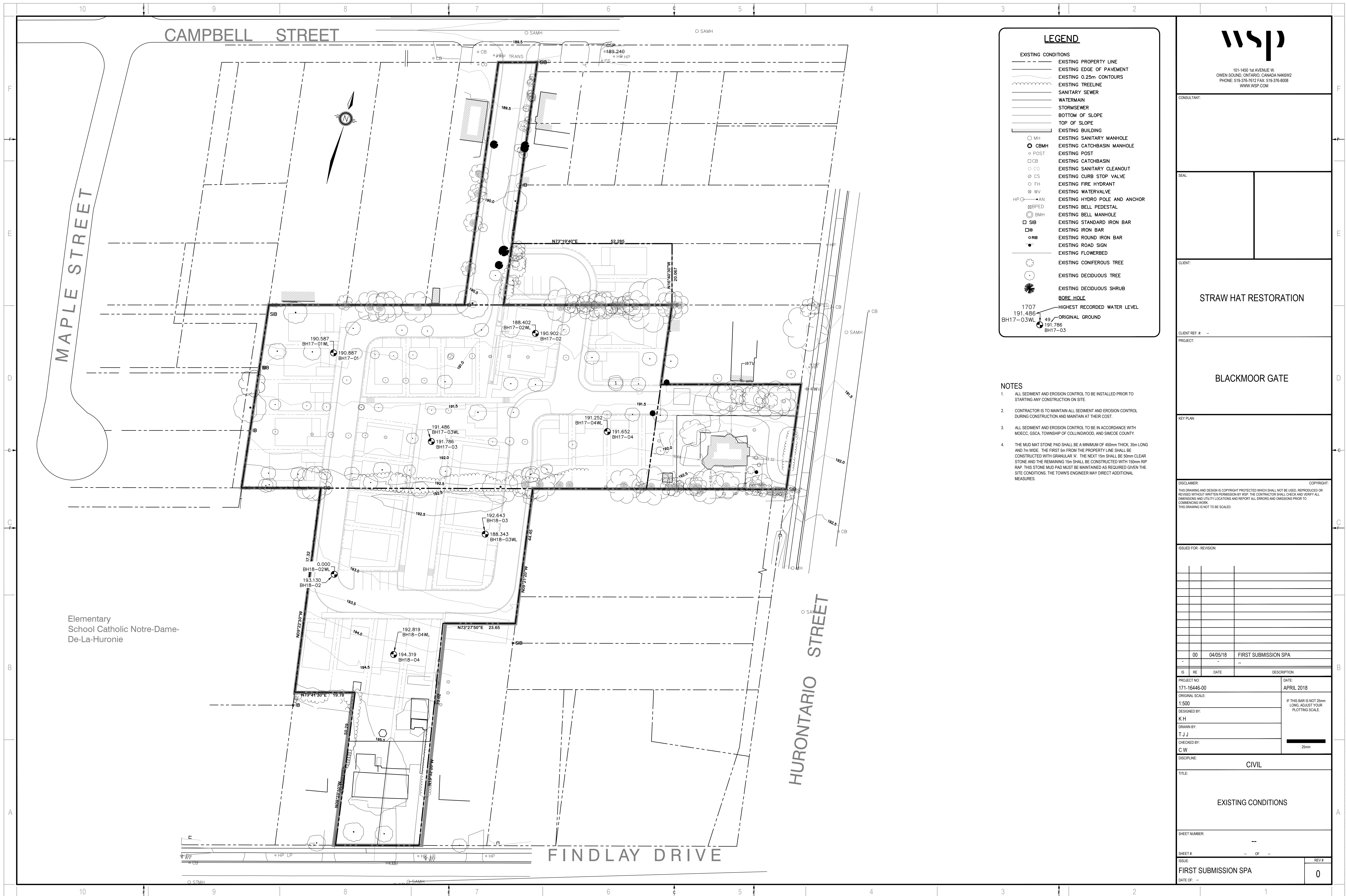
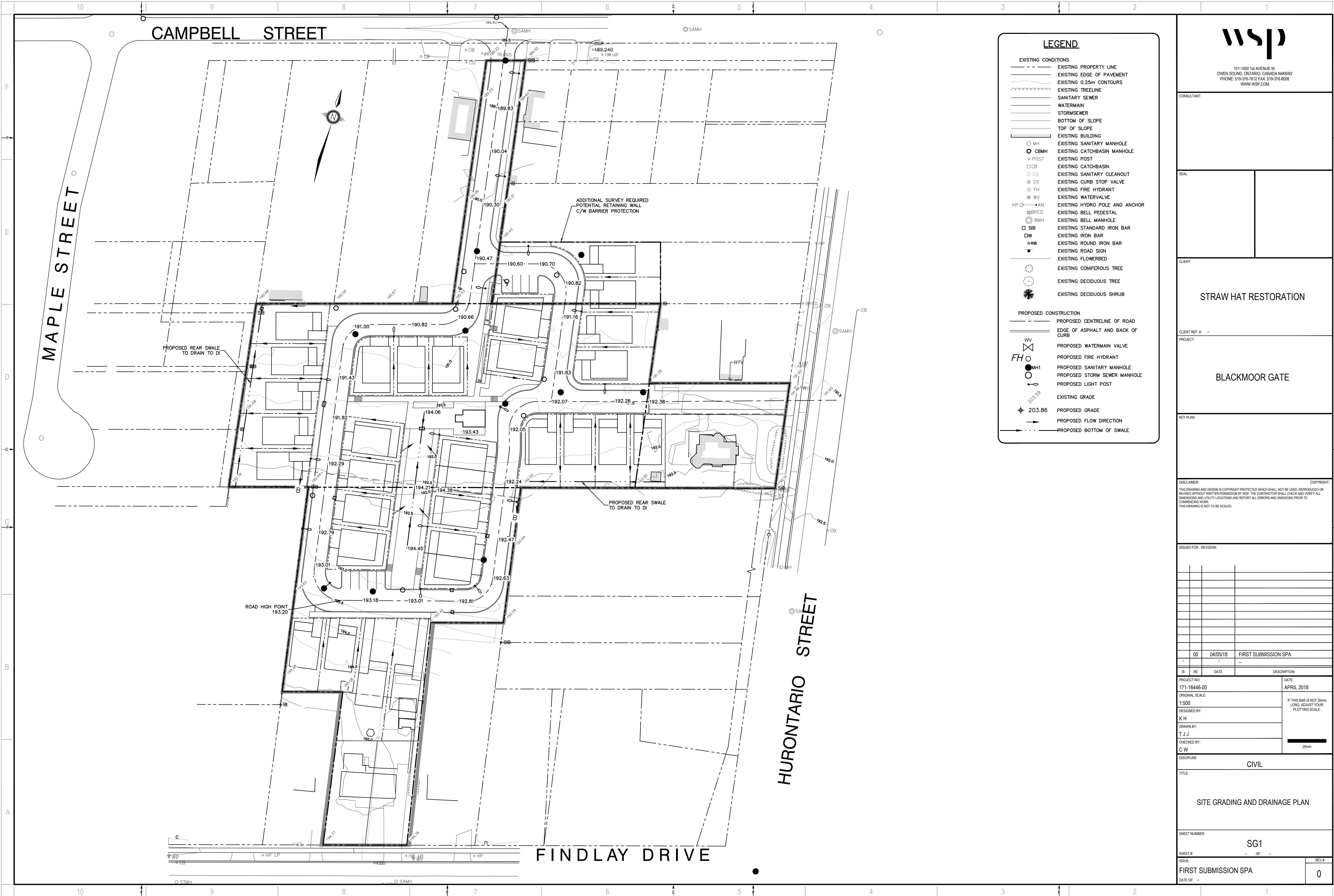






LEGEND

EXISTING CONDITIONS

EXISTING PROPERTY LINE

EXISTING EDGE OF PAVEMENT

EXISTING 0.25m CONTOURS

EXISTING TREELINE

SANITARY SEWER

WATERMAIN

STORMSEWER

BOTTOM OF SLOPE

TOP OF SLOPE

EXISTING BUILDING

EXISTING SANITARY MANHOLE

EXISTING CATCHBASIN MANHOLE

EXISTING POST

EXISTING CATCHBASIN

EXISTING SANITARY CLEANOUT

EXISTING CURB STOP VALVE

EXISTING FIRE HYDRANT

EXISTING WATERVALVE

EXISTING HYDRO POLE AND ANCHOR

EXISTING BELL PEDESTAL

EXISTING BELL MANHOLE

EXISTING STANDARD IRON BAR

EXISTING IRON BAR

EXISTING ROUND IRON BAR

EXISTING ROAD SIGN

EXISTING FLOWERBED

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE

EXISTING DECIDUOUS SHRUB

PROPOSED CONSTRUCTION

PROPOSED CENTRELINE OF ROAD

EDGE OF ASPHALT AND BACK OF CURB

PROPOSED WATERMAIN VALVE

PROPOSED FIRE HYDRANT

PROPOSED SANITARY MANHOLE

PROPOSED STORM SEWER MANHOLE

PROPOSED LIGHT POST

EXISTING GRADE

PROPOSED GRADE

PROPOSED FLOW DIRECTION

PROPOSED BOTTOM OF SWALE

101-1450 1st AVENUE W.
OWEN SOUND, ONTARIO, CANADA N4K6W2
PHONE: 519-376-7612 FAX: 519-376-8008
WWW.WSP.COM

CONSULTANT:

SEAL:

CLIENT:

STRAW HAT RESTORATION

CLIENT REF. # --

PROJECT:

BLACKMOOR GATE

KEY PLAN:

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ISSUED FOR - REVISION:

IS	RE	DATE	DESCRIPTION
	00	04/05/18	FIRST SUBMISSION SPA

PROJECT NO:
171-16446-00

DATE:
APRIL 2018

ORIGINAL SCALE:
1:500

DESIGNED BY:
K H

DRAWN BY:
T J J

CHECKED BY:
C W

DISCIPLINE:
CIVIL

TITLE:

SITE GRADING AND DRAINAGE PLAN

SHEET NUMBER:

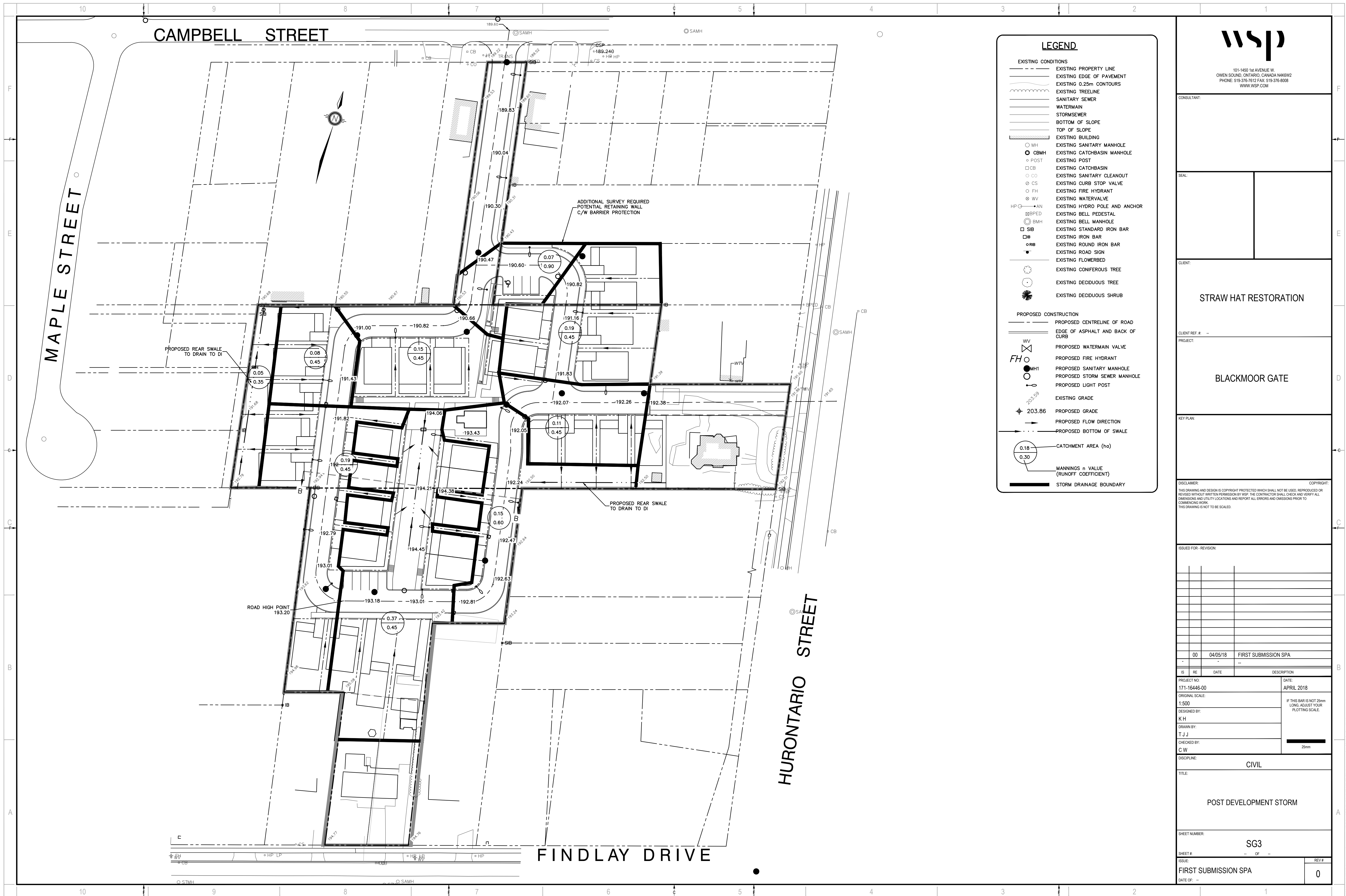
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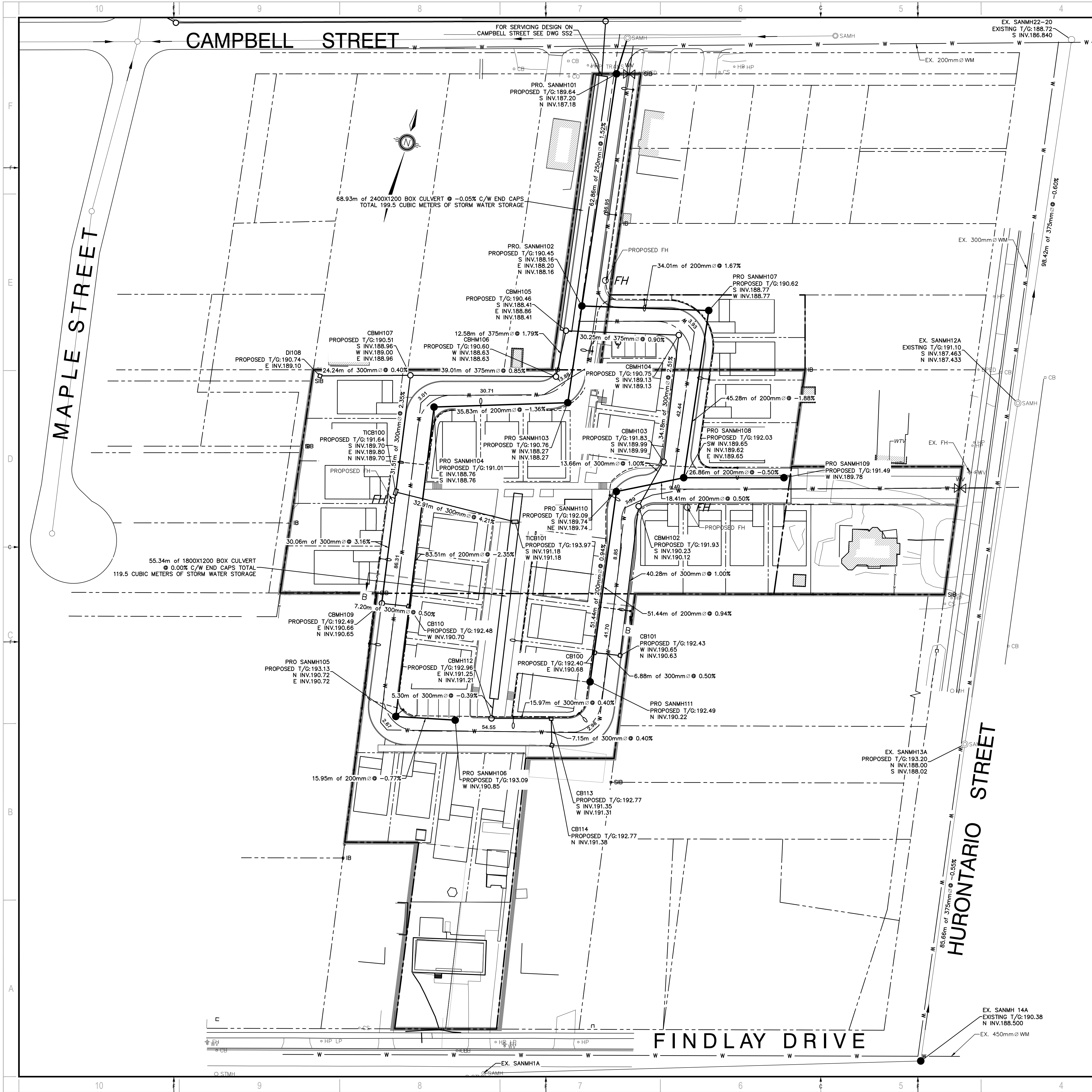
SHEET #:
-- OF --

ISSUE:
FIRST SUBMISSION SPA

DATE OF: --

REV #:
0





LEGEND

EXISTING CONDITIONS

- EXISTING PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING 0.25m CONTOURS
- EXISTING TREELINE
- SANITARY SEWER
- WATERMAIN
- STORMSEWER
- BOTTOM OF SLOPE
- TOP OF SLOPE
- EXISTING BUILDING
- EXISTING SANITARY MANHOLE
- EXISTING CATCHBASIN MANHOLE
- EXISTING POST
- EXISTING CATCHBASIN
- EXISTING SANITARY CLEANOUT
- EXISTING CURB STOP VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATERVALVE
- EXISTING HYDRO POLE AND ANCHOR
- EXISTING BELL PEDESTAL
- EXISTING BELL MANHOLE
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- EXISTING IRON BAR
- EXISTING ROUND IRON BAR
- EXISTING ROAD SIGN
- EXISTING FLOWERBED
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE
- EXISTING DECIDUOUS SHRUB

PROPOSED CONSTRUCTION

- PROPOSED CENTRELINE OF ROAD
- EDGE OF ASPHALT AND BACK OF CURB
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- UNDER GROUND HYDRO
- PROPOSED WATERMAIN VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED LIGHT POST
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED FLOW DIRECTION
- PROPOSED BOTTOM OF SWALE

- NOTES:
- ALL PROPOSED WATERMAIN TO BE 150mm CLASS 52 DUCTILE IRON
 - ALL STORM AND SANITARY STRUCTURES TO COMPLY WITH OPSD REQUIREMENTS
 - ALL STORM PIPE TO BE HDPE SMOOTH WALL RIBBED PIPE
 - ALL SANITARY PIPE TO BE PVC DR18



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NO.	DATE	DESCRIPTION
00	04/05/18	FIRST SUBMISSION SPA

PROJECT NO.	DATE
171-16446-00	APRIL 2018

ORIGINAL SCALE: 1:500
DESIGNED BY: K H
DRAWN BY: T J J
CHECKED BY: C W

IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.

25mm

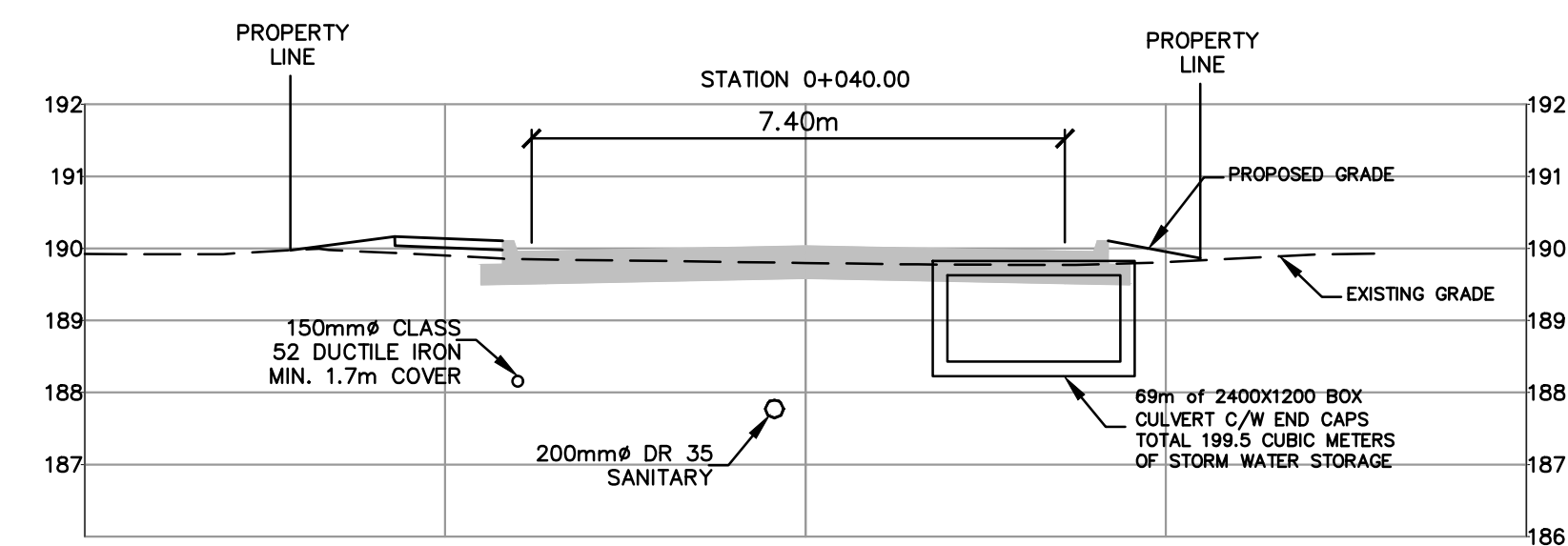
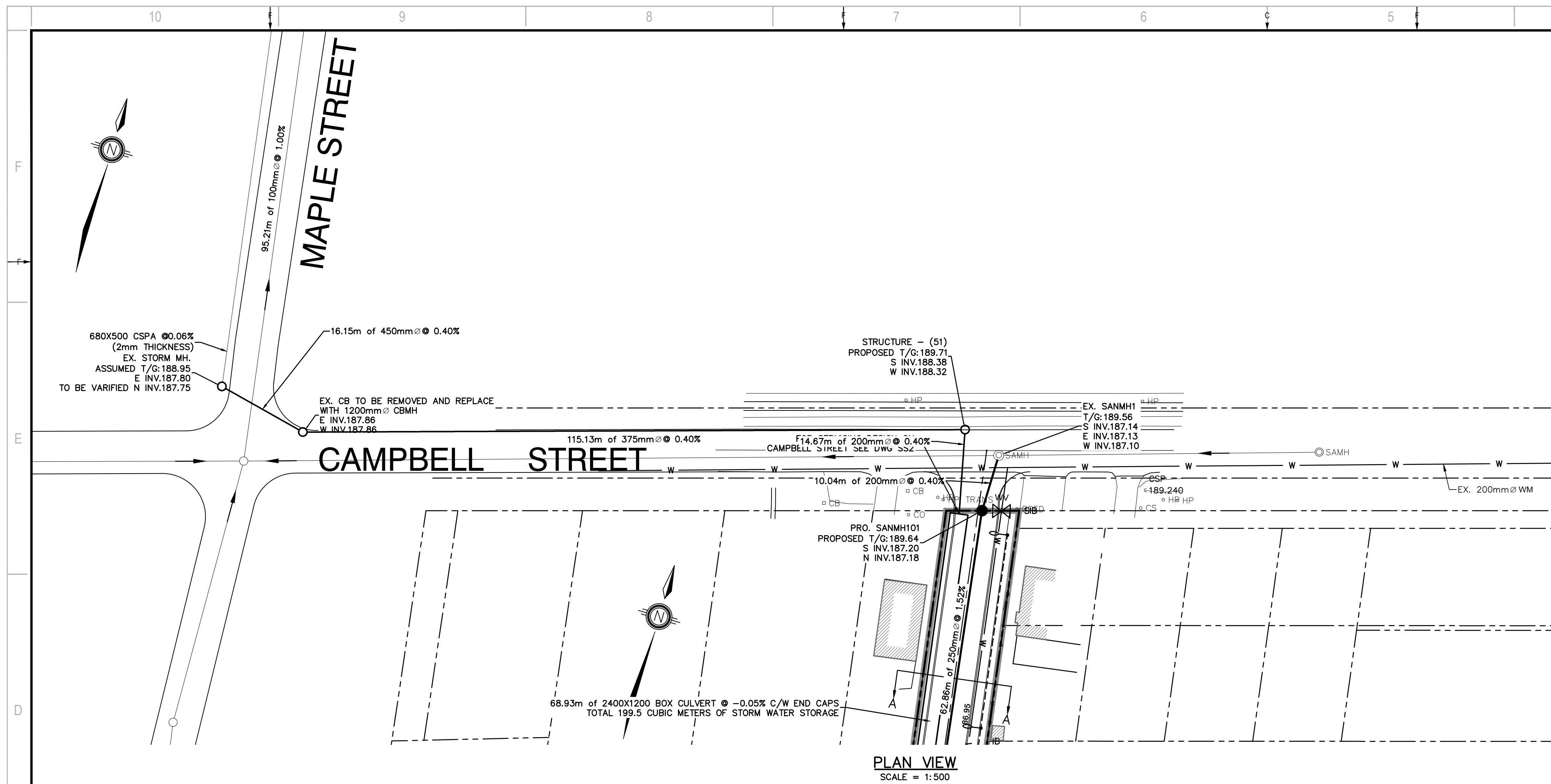
DISCIPLINE: CIVIL

TITLE: SERVING PLAN

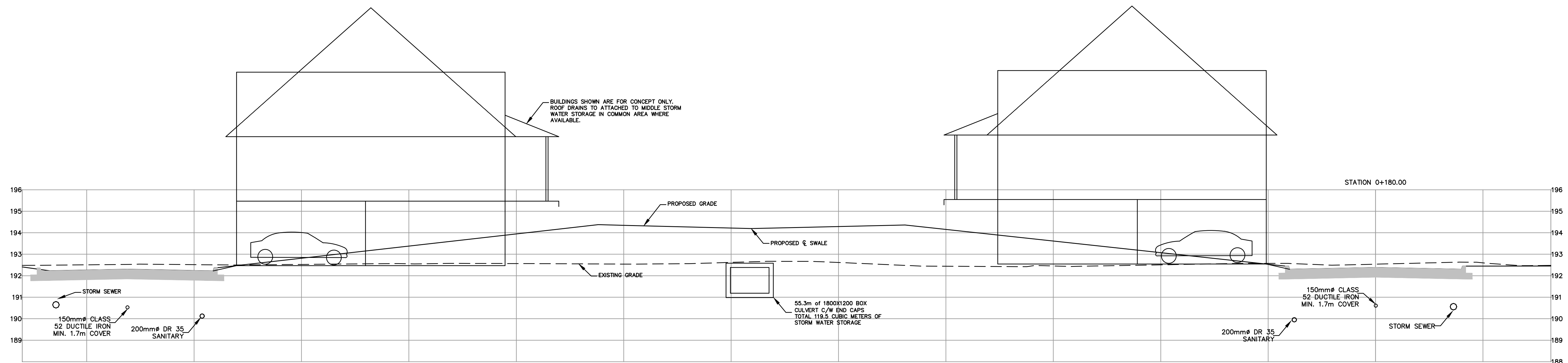
SHEET NUMBER: SS1

ISSUE: FIRST SUBMISSION SPA

DATE OF: 0



SECTION A-A
SCALE = 1:100



SECTION B-B
SCALE = 1:100

LEGEND

EXISTING CONDITIONS	
	EXISTING PROPERTY LINE
	EXISTING EDGE OF PAVEMENT
	EXISTING 0.25m CONTOURS
	EXISTING TREELINE
	SANITARY SEWER
	WATERMAIN
	STORMSEWER
	BOTTOM OF SLOPE
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	EXISTING CATCHBASIN
	EXISTING SANITARY CLEANOUT
	EXISTING CURB STOP VALVE
	EXISTING FIRE HYDRANT
	EXISTING WATERVALE
HP—○—AN	EXISTING HYDRO POLE AND ANCHOR
	EXISTING BELL MANHOLE
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	PROPOSED SANITARY MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED LIGHT POST
	EXISTING GRADE
	PROPOSED GRADE
	PROPOSED FLOW DIRECTION
	PROPOSED BOTTOM OF SWALE

[illegible]