



DECOMMISSIONING SIOUX LOOKOUT HOSPITAL SELECTIVE DEMOLITION AND SEWER AND WATER MODIFICATIONS

 Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region

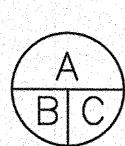
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Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario



1269 PREMIER WAY
THUNDER BAY (ONTARIO) CANADA P7B 0A3
TEL: 807 625-6700 | FAX: 807 623-4491 | WWW.WSPGROUP.COM
WSP PROJECT NUMBER 161-07910-02

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revision		date

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- A Detail No.
No. du détail

B drawing no. — where detail required
dessin no. — où détail exigé

C drawing no. — where detailed
dessin no. — où détaillé

project title
titre du projet
SIOUX LOOKOUT Ontario
HEALTH CANADA
84 7TH AVENUE NORTH, PO BOX 1500
SIOUX LOOKOUT, ON P8T 1C2
DECOMMISSIONING SIOUX
LOOKOUT HOSPITAL

drawing title
titre du dessin
SELECTIVE DEMOLITION AND
SEWER AND WATER
MODIFICATIONS

TITLE SHEET

drawn by
dessiné par
A.BOWER

designed by
conçu par
P.BARNWELL

approved by
approuvé par
P.BARNWELL

bid
soumission
TENDER

project manager
administrateur
de projets

project date
date du projet
2017-10-04

project no.
no. du projet
R.084070.001

drawing no.
dessiné no.
T-0

CIVIL ENGINEER:

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ONTARIO, CANADA P7B 0A3
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MECHANICAL ENGINEER:

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LIST OF DRAWINGS	
SHEET NUMBER	DRAWING TITLE
TITLE SHEET	
T-0	TITLE SHEET
DEMOLITION	
D-1	DEMOLITION PLAN
SITE	
SP-1	PARTIAL SITE ELEVATION PLAN
MECHANICAL	
M-1	PLAN
M-2	PLAN AND PROFILE

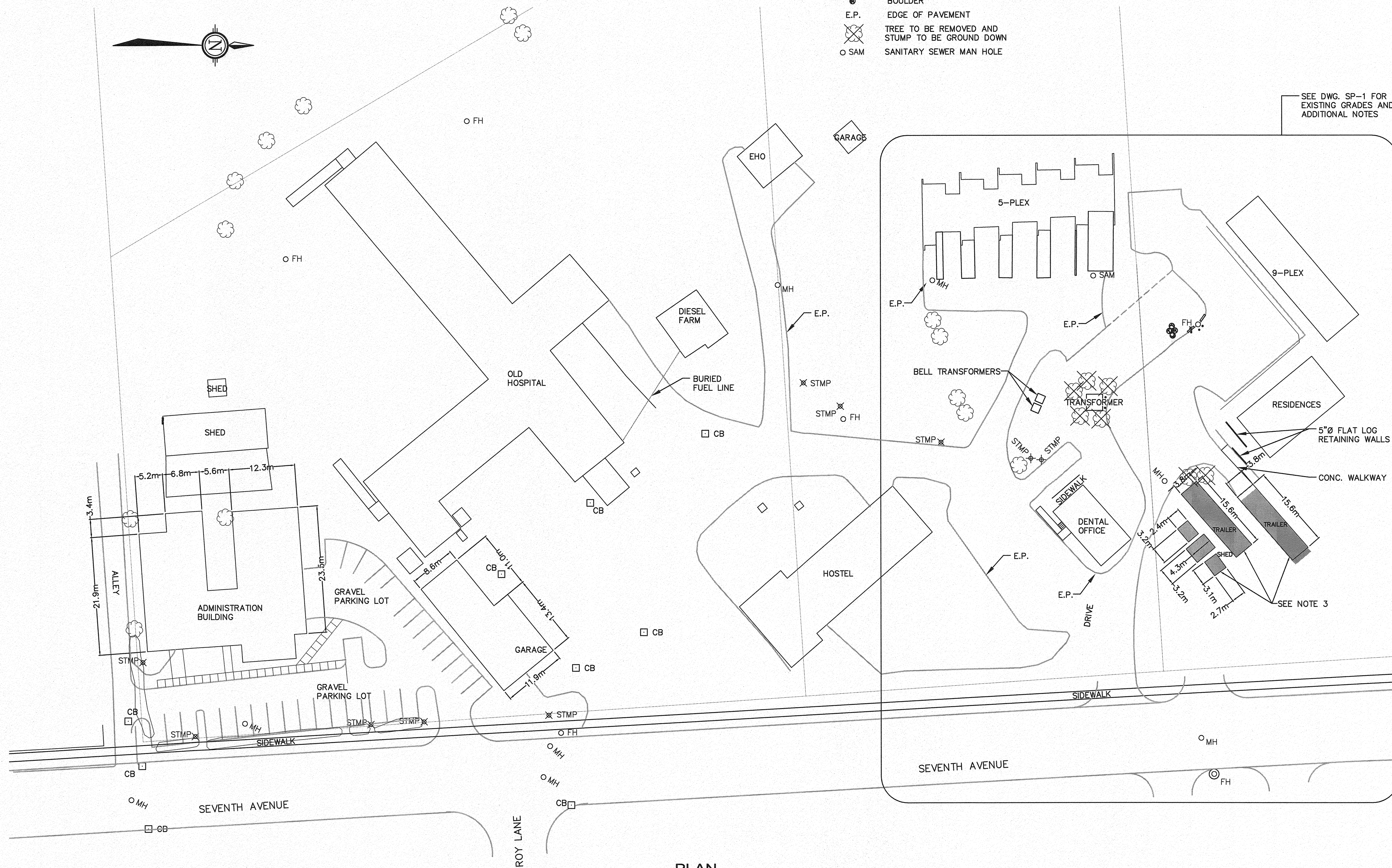
LEGEND

- FH WATER VALVE
 ○ MH FIRE HYDRANT
 ○ CB MAN HOLE
 ○ CB CATCH BASIN
 BURIED WATER LINES
 BURIED SANITARY LIENS
 STORM SYSTEM
 APPROXIMATE LOCATION OF PROPERTY LINES
 TREE
 ✕ STMP TREE STUMP TO BE GROUND DOWN
 HEDGE
 FENCE
 PRECAST CURB
 PIPE BOLLARDS
 BOULDER
 E.P. EDGE OF PAVEMENT
 ✕ TREE TO BE REMOVED AND STUMP TO BE GROUND DOWN
 ○ SAM SANITARY SEWER MAN HOLE

GENERAL NOTES:

1. GRIND TREE STUMPS DOWN TO SURFACE OF GROUND.
2. LOCATIONS OF BURIED UTILITIES SHOWN ARE APPROXIMATE.
3. -TRAILERS & SHEDS TO BE REMOVED
-DISCONNECT POWER
-DISCONNECT SEWER AND WATER SERVICE UNDER TRAILERS. SEE DWG. M-1.

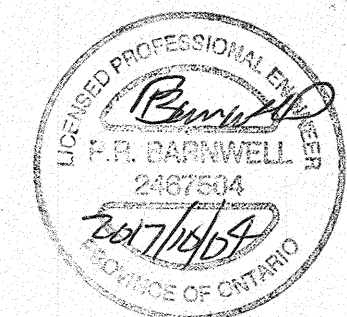
SEE DWG. SP-1 FOR
EXISTING GRADES AND
ADDITIONAL NOTES



PLAN
SCALE 1:400

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**DECOMMISSIONING SIoux
LOOKOUT HOSPITAL**

drawing title
titre du dessin
SELECTIVE DEMOLITION

DEMOLITION PLAN

drawn by
dessiné par **A.BOWER**

designed by
conçu par **Z.WHITE**

approved by
approuvé par **P.BARNWELL**

bid
soumission **TENDER** project manager
administrateur de projets

project date
date du projet **2017-10-04**

project no.
no. du projet **R.084070.001**

drawing no.
dessiné no. **D-1**



LEGEND

○ FH	WATER VALVE
○ MH	FIRE HYDRANT
□ CB	MAN HOLE
	CATCH BASIN
	BURIED WATER LINES
	BURIED SANITARY LIENS
	STORM SYSTEM
	APPROXIMATE LOCATION OF PROPERTY LINES
○	TREE
✕ STMP	TREE STUMP TO BE GROUND DOWN
—	HEDGE
—	FENCE
—	PRECAST CURB
•	PIPE BOLLARDS
○	BOULDER
E.P.	EDGE OF PAVEMENT
✕	TREE TO BE REMOVED AND STUMP TO BE GROUND DOWN
○ SAM	SANITARY SEWER MAN HOLE
0001	POINT NUMBER
100.00	ELEVATION
DESCR.	DESCRIPTION

GENERAL NOTES:

1. ELEVATIONS PROVIDED ARE EXISTING CONDITIONS. UPON PROJECT COMPLETION SITE TO BE RETURNED TO EXISTING CONDITIONS.
2. CONTRACTOR TO SAWCUT ASPHALT AND CONCRETE DRIVEWAYS AND WALKWAYS FOR EXCAVATION LIMITS.
3. CONTRACTOR TO PROVIDE TEMPORARY SHORING TO MINIMIZE EXCAVATION SIZE ON STREETS AND BESIDE BUILDINGS.

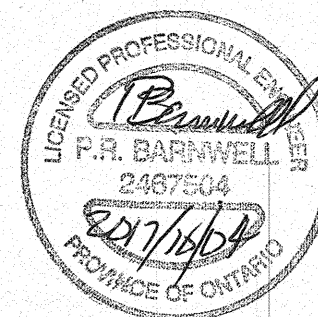


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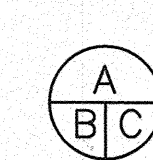
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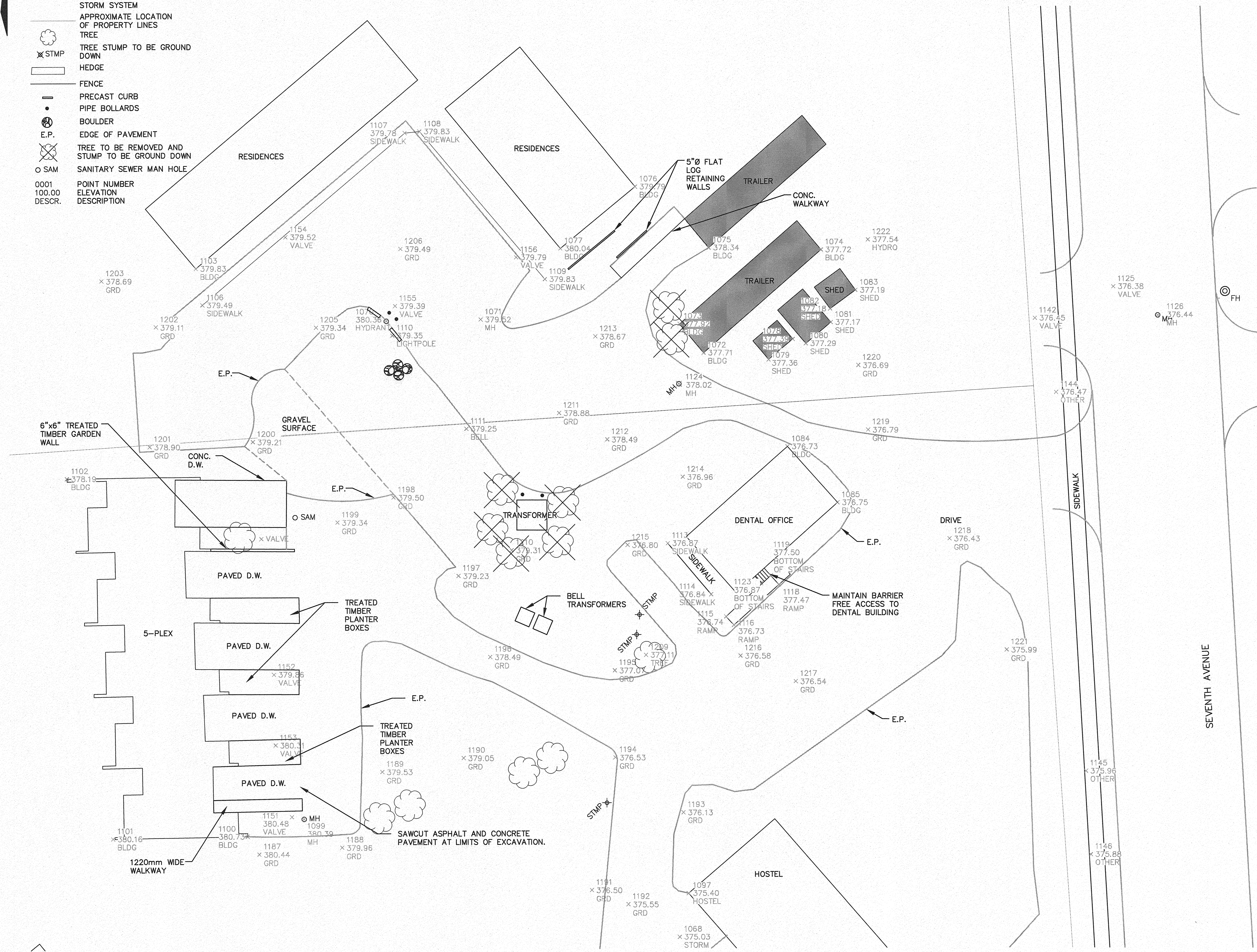
- A Detail No. — No. du détail
B drawing no. — where detail required
C drawing no. — where detailed

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**DECOMMISSIONING SIoux
LOOKOUT HOSPITAL**

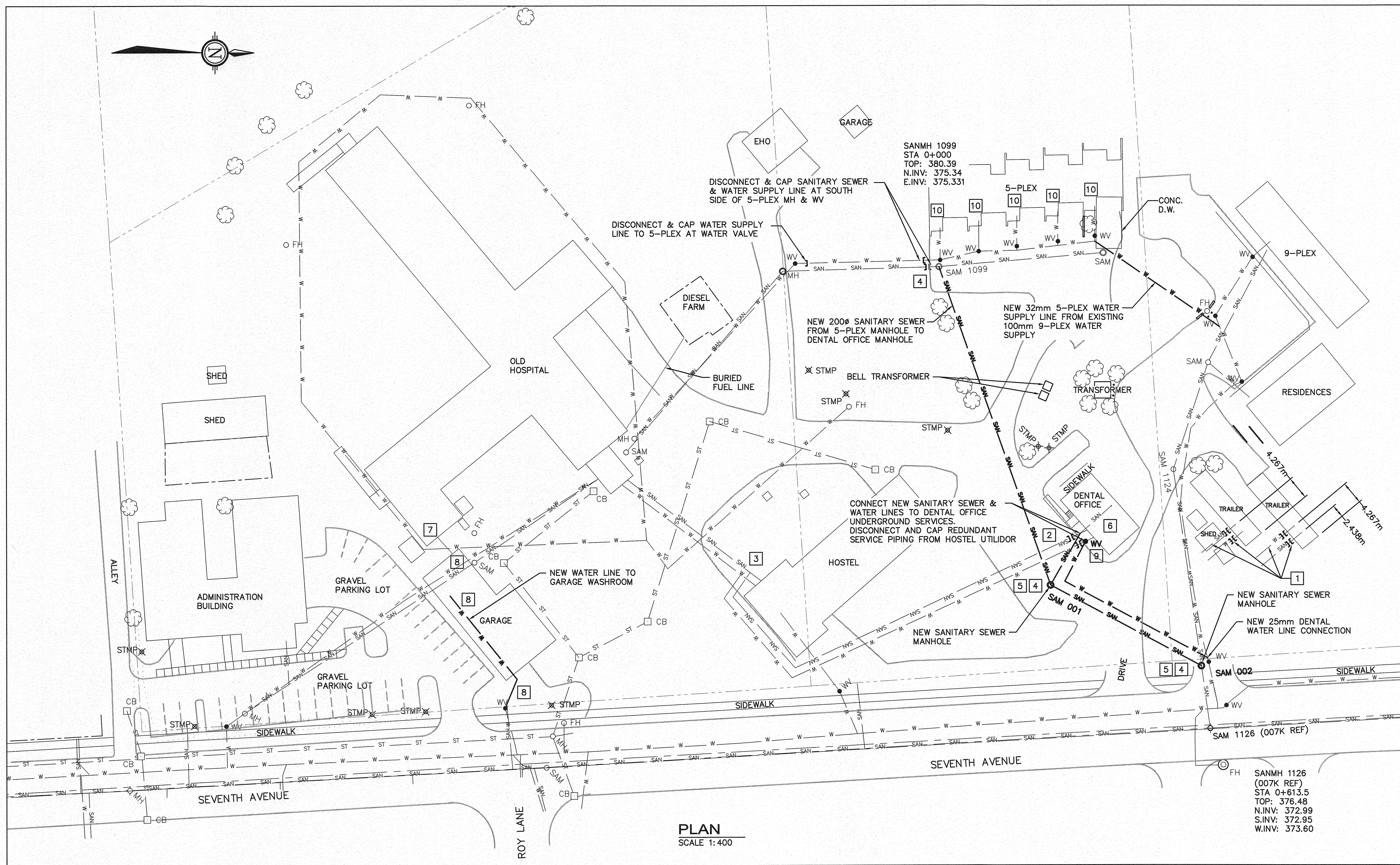
drawing title
titre du dessin
SELECTIVE DEMOLITION

PARTIAL SITE ELEVATION PLAN

drawn by dessiné par	A.BOWER
designed by conc par	P.BARNWELL
approved by approuvé par	P.BARNWELL
bid soumission	TENDER
project date date du projet	2017-10-04
project no. no. du projet	R.084070.001
drawing no. dessiné no.	SP-1



PLAN
SCALE 1:200

**DRAWING NOTES:**

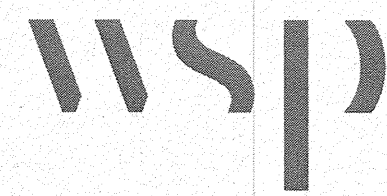
- 1 REMOVE EXISTING TRAILER WATER LINES TO SOURCE AND CAP. DISCONNECT SANITARY SEWER PIPES AND CAP AT DEPTH OF 1.5 METERS OR GREATER. SOURCE OF WATER TO TRAILERS IS UNKNOWN.
- 2 LOCATE, EXPOSE AND CONFIRM DEPTH AND DIAMETER OF SANITARY BUILDING SEWER FROM DENTAL BUILDING BEFORE COMMENCING NEW SEWER WORK. ADVISE ENGINEER IF DEPTH OF SANITARY SEWER PROHIBITS ACHIEVING ACCEPTABLE SEWER GRADES FOR DIAMETER OF PIPE. INVERT ELEVATION OF DENTAL BUILDING SEWER PIPE SHOWN ON DRAWINGS HAS NOT BEEN CONFIRMED.
- 3 DISCONNECT AND CAP DENTAL BUILDING SANITARY SEWER AND WATER PIPES IN UTILIDOR BETWEEN HOSTEL AND HOSPITAL BUILDINGS.
- 4 PROVIDE CONCRETE BENCHING IN MANHOLES TO SUIT NEW FLOW PATH AND GRADES.
- 5 SET TOP OF NEW MANHOLES TO MATCH FINAL GRADING. TOP OF MANHOLE ELEVATIONS SHOWN ON DRAWINGS ARE APPROXIMATE.
- 6 SUPPLY AND INSTALL NEW WATER METER TO MUNICIPAL STANDARDS IN EXISTING PLUMBING COMPARTMENT IN BASEMENT OF DENTAL BUILDING. MODIFY COMPARTMENT ACCESS AS REQUIRED FOR INSTALLATION OF METER AND MAKE GOOD AFTER INSTALLATION.
- 7 DISCONNECT AND CAP WATER SUPPLY PIPES TO MAINTENANCE GARAGE IN BASEMENT OF HOSPITAL.
- 8 SUPPLY AND INSTALL NEW BURIED WATER SUPPLY PIPE (Ø19mm) FROM MUNICIPAL WATER VALVE TO MAINTENANCE GARAGE. BREAK SLAB IN BUILDING, SHORE AND EXCAVATE AS REQUIRED TO BRING WATER LINE INTO BUILDING BELOW FROST DEPTH. PROVIDE SLEEVE AROUND PIPE, BACKFILL, COMPACT AND MAKE GOOD FLOOR SLAB. SUPPLY AND INSTALL NEW WATER METER TO MUNICIPAL STANDARDS. SUPPLY AND INSTALL NEW DCW PIPE (Ø19mm) INSIDE BUILDING TO CONNECT TO DCW PIPE AND DHW TANK AT WASHROOM. DISCONNECT AND CAP REDUNDANT DCW AND DHW PIPE IN BUILDING FROM HOSPITAL SUPPLY.
- 9 SUPPLY AND INSTALL NEW WATER VALVE TO MUNICIPAL STANDARDS IN WATER SUPPLY TO DENTAL BUILDING.
- 10 SUPPLY AND INSTALL NEW WATER METERS TO MUNICIPAL STANDARDS IN BASEMENT OF EACH OF THE 5-PLEX UNITS.

LEGEND

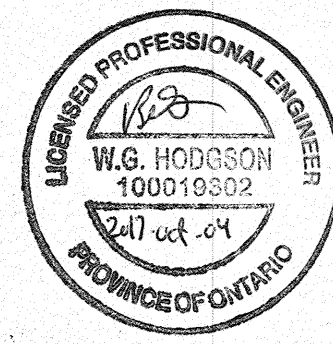
● WV	WATER VALVE	○ SAM	SANITARY SEWER MANHOLE
○ FH	FIRE HYDRANT	○ SAM	NEW SANITARY SEWER MANHOLE
○ MH	MANHOLE	— W —	NEW BURIED WATER LINES
□ CB	CATCH BASIN	— SAN —	NEW BURIED SANITARY LINES
— W —	BURIED WATER LINES	— ST —	NEW STORM SYSTEM
— SAN —	BURIED SANITARY LINES		
— ST —	STORM SYSTEM		
— — —	APPROXIMATE LOCATION OF PROPERTY LINES		
☼	TREE		
✕ STMP	TREE STUMP TO BE REMOVED		
— — —	HEDGE		
— — —	FENCE		
—	PRECAST CURB		
•	PIPE BOLLARDS		
●	BOULDER		

GENERAL NOTES:

1. LOCATIONS OF BURIED UTILITIES SHOWN ARE APPROXIMATE. LOCATE BURIED SERVICES PRIOR TO EXCAVATING.
2. ABANDONED PIPING SHALL BE PLUGGED WITH GROUT OR CONCRETE OR REMOVED PRIOR TO BACKFILLING.
3. CONTRACTOR SHALL COMPLETE BASE MATERIALS TO REQUIRED GRADES. RESTORATION OF SOD, SEED, CONCRETE AND ASPHALT SHALL BE COMPLETED BY OTHERS.
4. CONTRACTOR TO CONFIRM INVERT ELEVATIONS PRIOR TO CONSTRUCTION.
5. FOR THE MUNICIPALITY OF SIOUX LOOKOUT SEVENTH AVENUE PLAN & PROFILE DRAWING, REFER TO KEEWATIN-ASKI LTD DRAWING NUMBER 09100-PP-2, REV 6.
6. MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN NEW SANITARY SEWER AND POTABLE WATER PIPES SHALL BE 2.50 M EXCEPT IN AREAS OF ROCK, IN AREAS OF ROCK, WHERE SEWER AND WATER PIPES ARE LAID IN A COMMON TRENCH, THE HORIZONTAL CLEAR DISTANCE BETWEEN SANITARY SEWER AND POTABLE WATER PIPES SHALL BE AT LEAST 600 MM WITH A VERTICAL DISTANCE BETWEEN THE BOTTOM OF THE POTABLE WATER PIPE AND THE TOP OF THE SANITARY SEWER PIPE OF AT LEAST 500 MM.



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**DECOMMISSIONING SIOUX
LOOKOUT HOSPITAL**

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**SEWER AND WATER
MODIFICATIONS**

PLAN

drawn by
dessiné par J. HARTVIKSEN

designed by
conc par B. HODGSON

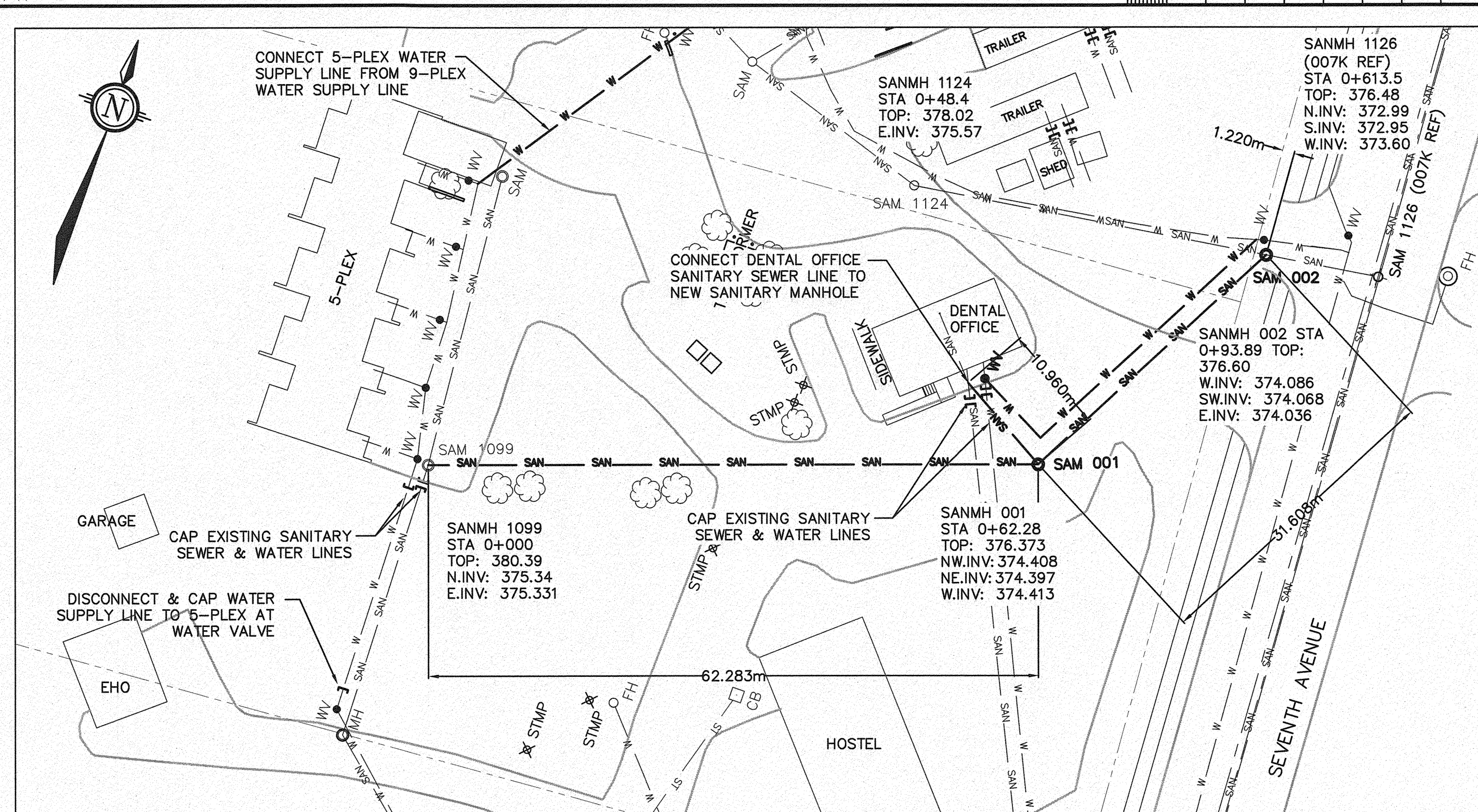
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approuvé par P. BARNWELL

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soumission TENDER

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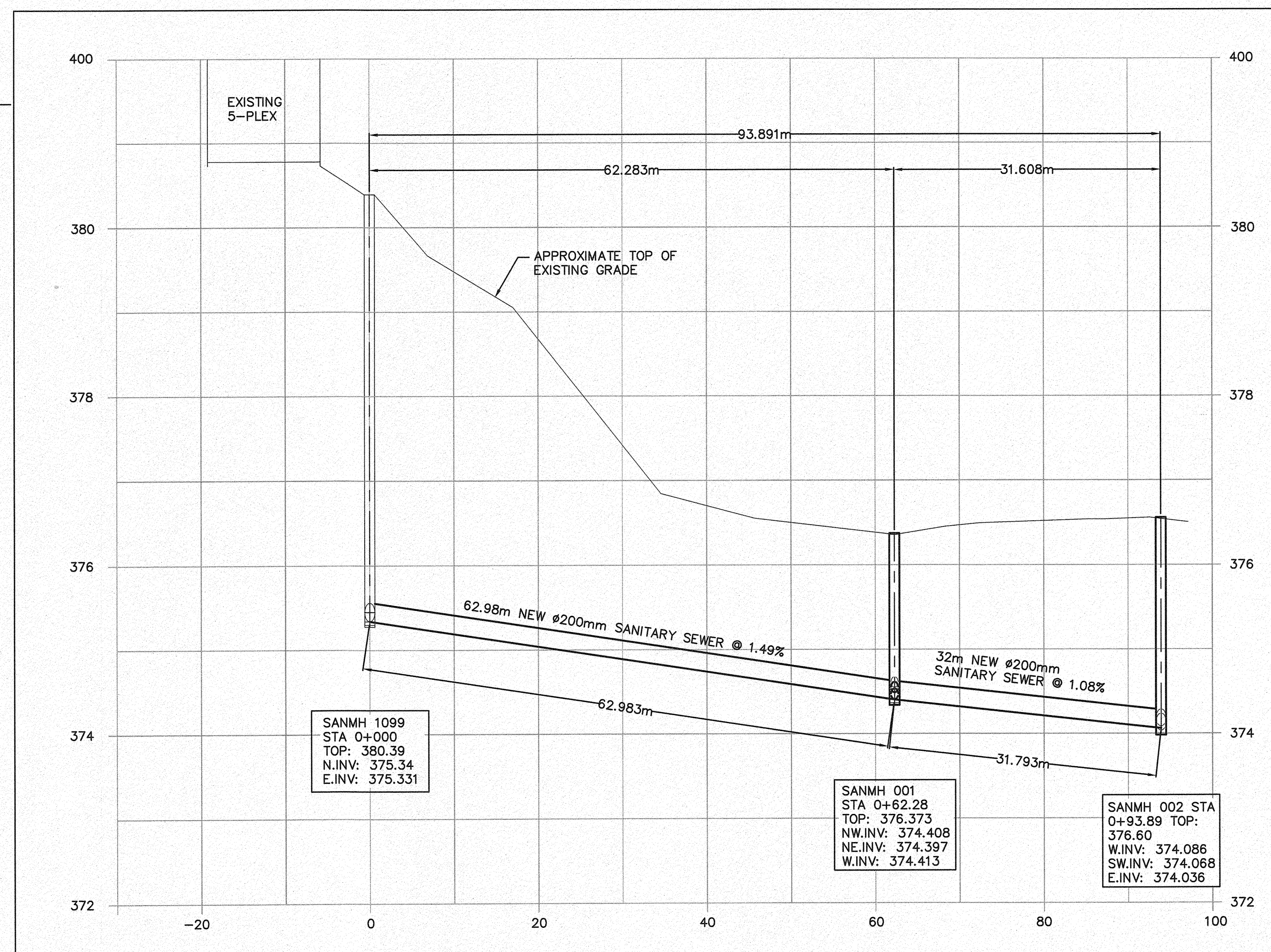
project no.
no. du projet R.084070.001

drawing no.
dessiné no. M-1



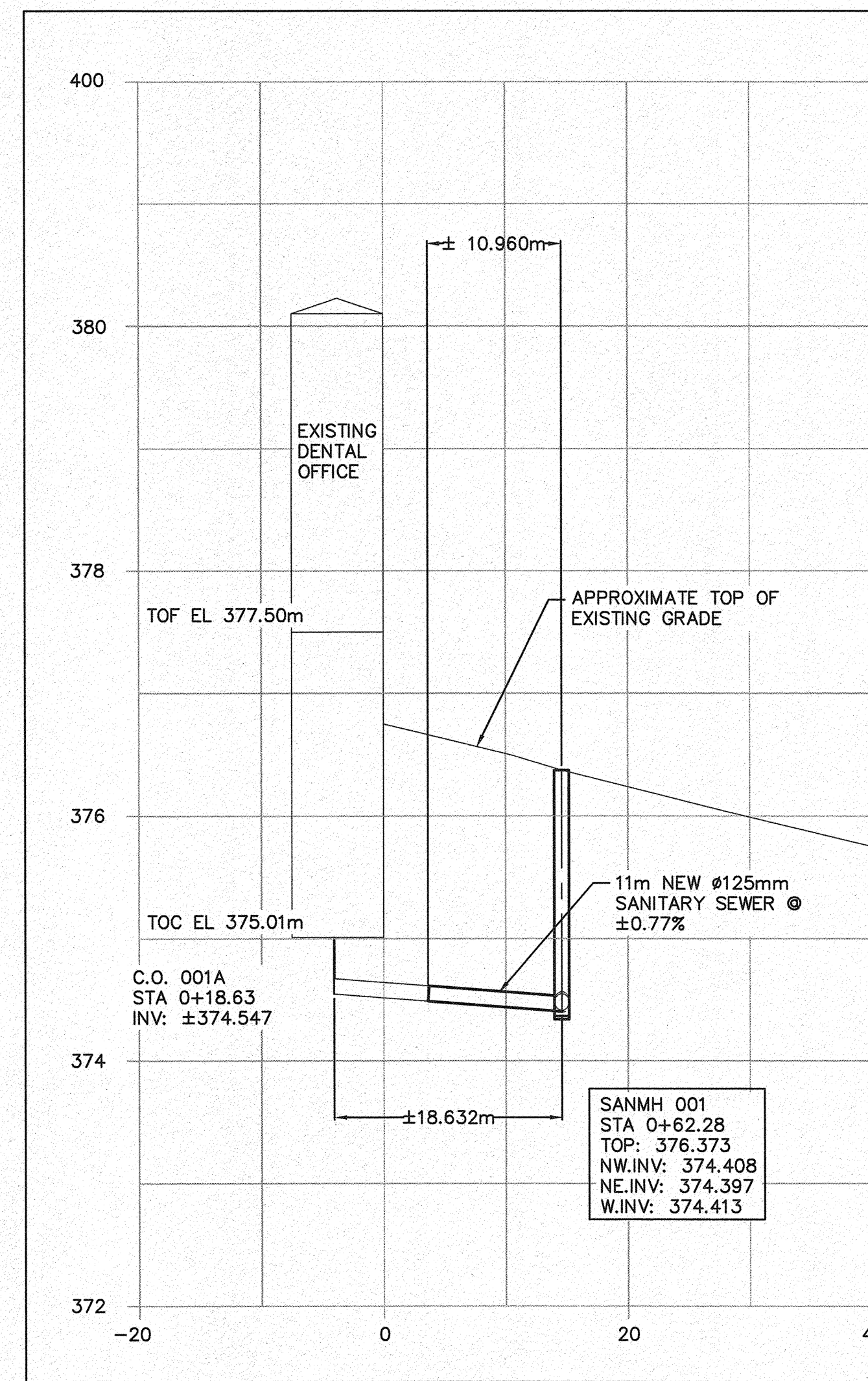
PLAN - 5-PLEX & DENTAL OFFICE
SERVICE MODIFICATIONS

SCALE 1:400



PROFILE (LOOKING NORTH)

SCALE 1:400



PROFILE (LOOKING EAST)

SCALE 1:400

NOTES:

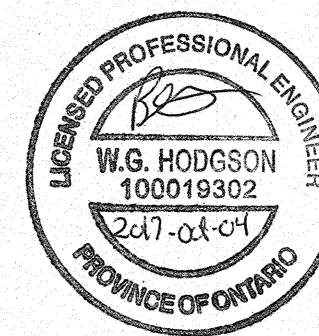
1. FOR GENERAL NOTES REFER TO DRAWING M-1.



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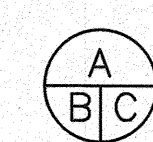


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**DECOMMISSIONING SIoux
LOOKOUT HOSPITAL**

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**SEWER AND WATER
MODIFICATIONS**

PLAN & PROFILE

drawn by
dessiné par J. HARTVIKSEN

designed by
conc par B. HODGSON

approved by
approuvé par P. BARNWELL

bid
soumission TENDER project manager
administrateur de projets

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dessiné no. M-2