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GRAVENHURST, ONTARIO
CORRECTIONAL SERVICE CANADA
BEAVER CREEK MEDIUM INSTITUTION (FERNBROOK)

SITE DEVELOPMENT AND PARKING EXPANSION
PWGSC Proj. No.: R.079593.001

Canada

LIST OF DRAWINGS

ARCHITECTURAL

ELECTRICAL

- | | |
|-------|--|
| E-100 | SITE LIGHTING DEMOLITION PLAN (1 OF 2) |
| E-101 | SITE LIGHTING DEMOLITION PLAN (2 OF 2) |
| E-200 | SITE LIGHTING LAYOUT PLAN (1 OF 2) |
| E-201 | SITE LIGHTING LAYOUT PLAN (2 OF 2) |

MECHANICAL

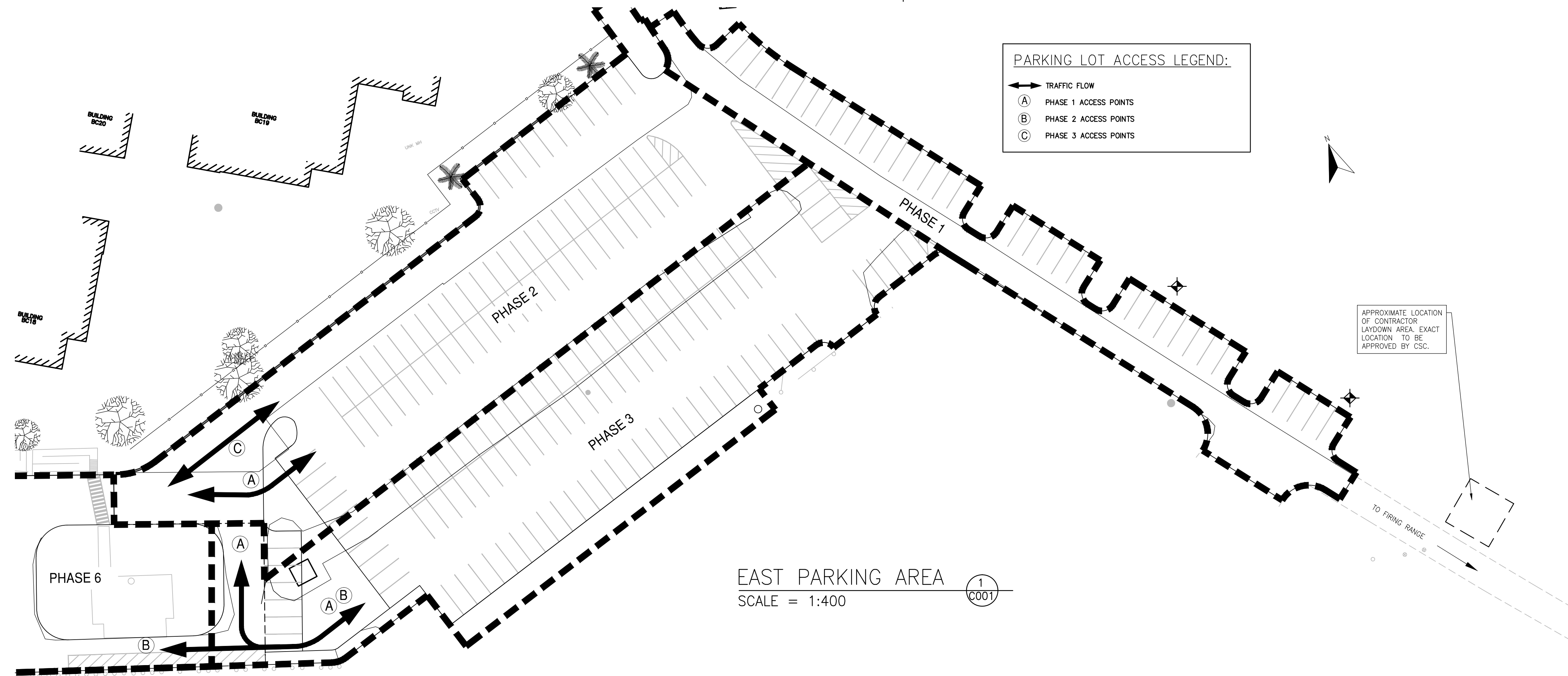
STRUCTURAL

SITE

- | | |
|-------|--|
| C-001 | CONSTRUCTION PHASING PLAN |
| C-100 | EXISTING CONDITIONS AND REMOVALS PLAN (1 OF 2) |
| C-101 | EXISTING CONDITIONS AND REMOVALS PLAN (2 OF 2) |
| C-200 | PROPOSED CONDITIONS PLAN (1 OF 2) |
| C-201 | PROPOSED CONDITIONS PLAN (2 OF 2) |
| C-300 | CROSS-SECTIONS (1 OF 2) |
| C-301 | CROSS-SECTIONS (2 OF 2) |
| C-400 | OPSDs AND DETAILS |



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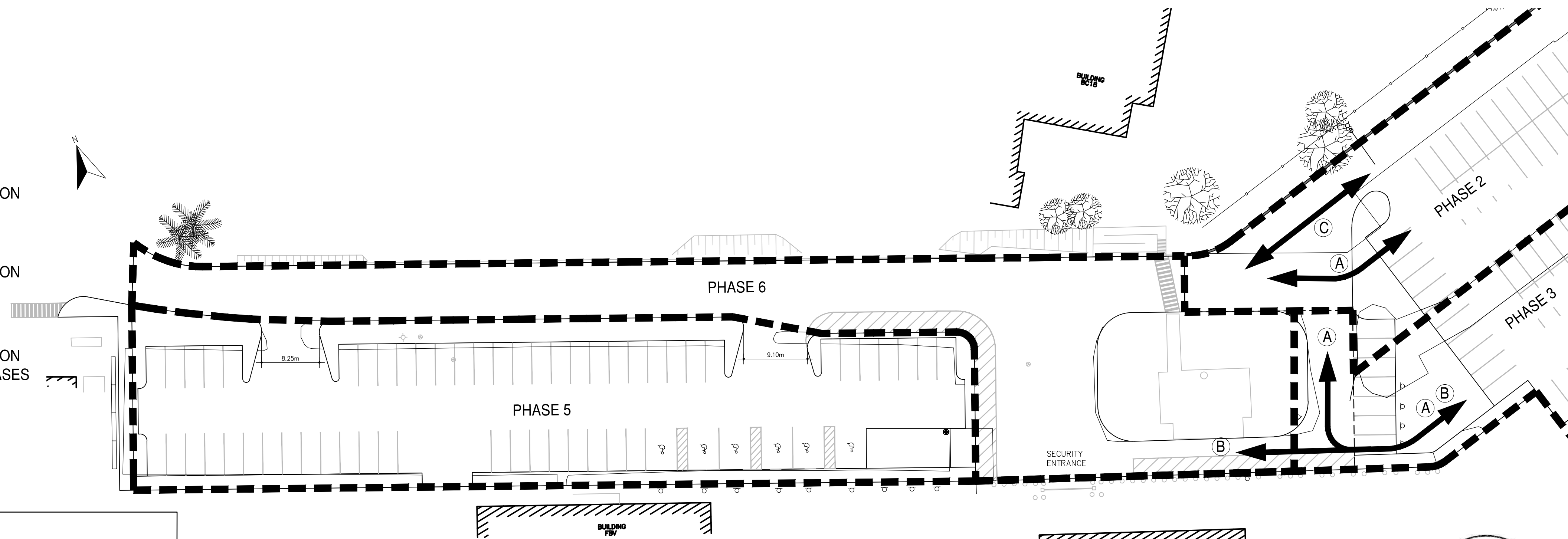
EAST PARKING AREA
SCALE = 1:400

1
C001

PHASE 4 - (ONLY ON WEEKENDS)
IMPLEMENTATION AND COMPLETION
OF PAVING OF PHASES 1 THRU 3.

PHASE 7 - (ONLY ON WEEKENDS)
IMPLEMENTATION AND COMPLETION
OF PAVING PHASES 5 AND 6.

PHASE 8 - (ONLY ON WEEKENDS)
IMPLEMENTATION AND COMPLETION
OF PAVEMENT MARKINGS OF PHASES
1, 2, 3, 5 AND 6.



WEST PARKING AREA
SCALE = 1:400

2
C001

PHASING NOTES:

1. PRIOR TO CONSTRUCTION STARTING, THE OWNER WILL PROVIDE TEMPORARY PARKING SPACES FOR EMPLOYEES. THIS WORK WILL BE COMPLETED BY THEIR OWN FORCES AND AS SUCH IS NOT PART OF THIS CONTRACT.
2. THE PARKING LOT IS IN OPERATION 24 HOURS A DAY, SEVEN DAYS A WEEK. CONTRACTOR SHALL NOT IMPACT THE FACILITIES OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT. WEEKEND WORK TO BE SCHEDULED AS REQUIRED.
3. THE WORK SHALL TAKE PLACE IN SEVEN (7) PHASES AS PRESCRIBED ON THE CONTRACT DRAWINGS AND SHALL BE CARRIED OUT IN NUMERICAL ORDER.
4. CONTRACTOR TO PROVIDE ALL NECESSARY SIGNS, BARRIERS AND FENCES TO DELINEATE AND SEPARATE THE WORKING PHASE FROM PUBLIC ACCESS. THE CONTRACTOR SHALL CONTROL WORK ZONE ACCESS.
5. CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE INGRESS/EGRESS RAMPING AS REQUIRED THAT IS SUITABLE FOR PASSENGER VEHICLE MOVEMENTS AT ALL ACCESS/PHASE INTERFACES IN USE DURING PHASING.
6. A GRANULAR BASE IS ACCEPTABLE FOR PARKING AREAS PENDING ASPHALT INSTALLATION.
7. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC ACCESS TO THE FIRING RANGE DURING CONSTRUCTION. THE FIRING RANGE IS LOCATED SOUTH OF PHASE 1.
8. CONTRACTOR TO MAKE GOOD ALL DISTURBED GRANULAR SURFACES PRIOR TO PAVING.
9. PREPARATORY WORK FOR, AND ASPHALT INSTALLATION WORK, SHALL TAKE PLACE IN TWO PHASES ONLY AND SHALL BE COMPLETED AS WEEKEND WORK. CONTRACTOR TO PROVIDE CSC A MINIMUM OF 72 HOURS NOTICE OF ANY WEEKEND WORK.
10. CONTRACTOR SHALL MAINTAIN ACCESS TO SECURITY ENTRANCE AT ALL TIMES
11. MAINTAIN EMERGENCY ACCESS/CONTROL.

GENERAL NOTES:

1. CONTRACTOR TO VERIFY LOCATION OF ALL BURIED UTILITIES AND SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. ALL BURIED PLANTS SHALL BE PROTECTED AND MAINTAINED DURING CONSTRUCTION. ELECTRONIC SECURITY SYSTEMS CAN NEVER BE DAMAGED.
3. ALL DISTURBED AREAS TO BE REINSTATED TO MATCH EXISTING OR AS SPECIFIED.
4. ALL GRASSED AREAS TO BE REINSTATED WITH 100mm TOPSOIL AND SOD (UNLESS NOTED OTHERWISE).
5. CONTRACTOR TO IMPLEMENT DUST MITIGATING MEASURES TO PREVENT BLOWING DUST AND DEBRIS.
6. ALL EXISTING TREES TO BE PROTECTED DURING CONSTRUCTION UNLESS OTHERWISE STATED.
7. ALL UNITS IN METRES UNLESS NOTED OTHERWISE.
8. EXISTING TOPOGRAPHIC INFORMATION WAS OBTAINED BY D. SCHEERER, CET., OF WSP ON JANUARY 13, 2016.

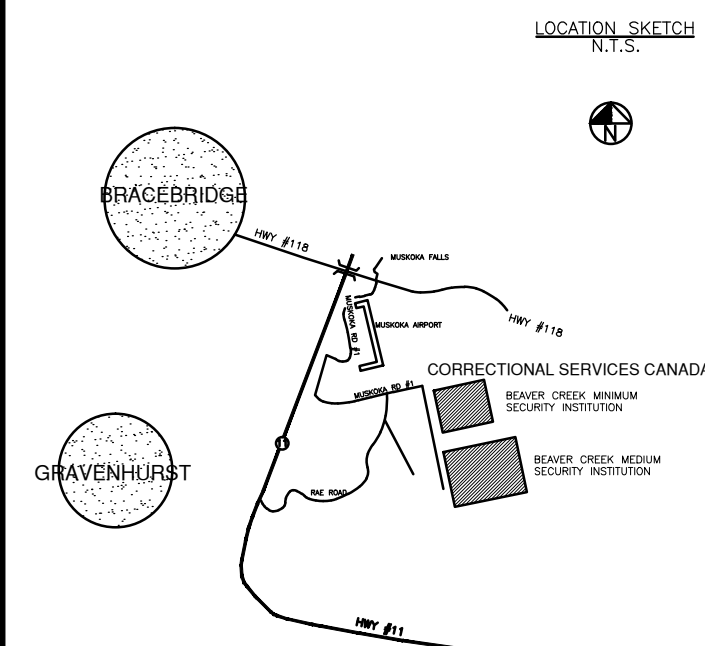


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BENCHMARK:
1) BRASS BM LOCATED AT NE CORNER OF MOTORCYCLE
PARKING PAD. ELEV: 198.52m

05	ISSUED FOR TENDER	06/14/2016
04	REVISED 99% ISSUED FOR REVIEW	06/06/2016
03	ISSUED FOR 99% REVIEW	04/29/2016
02	ISSUED FOR 66% REVIEW	03/09/2016
01	ISSUED FOR 33% REVIEW	02/05/2016
revision		date

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B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

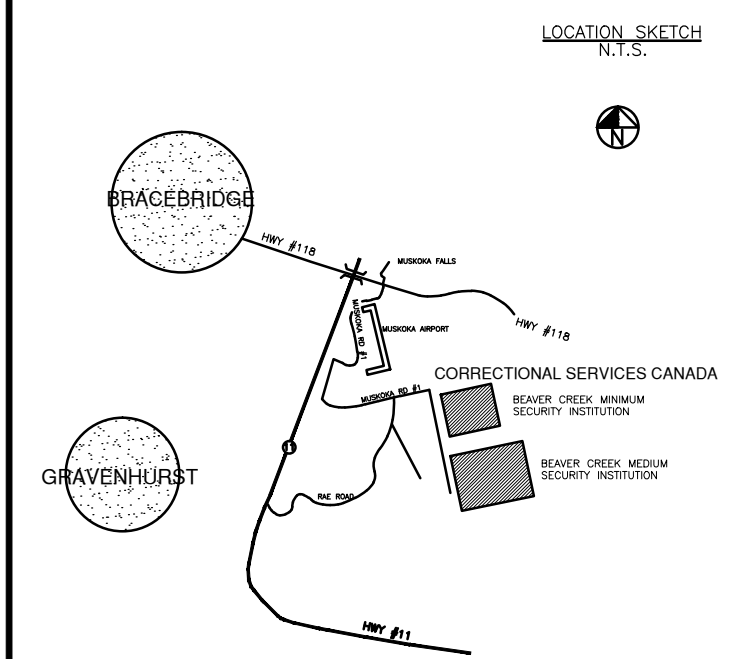
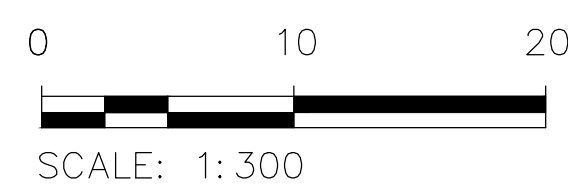
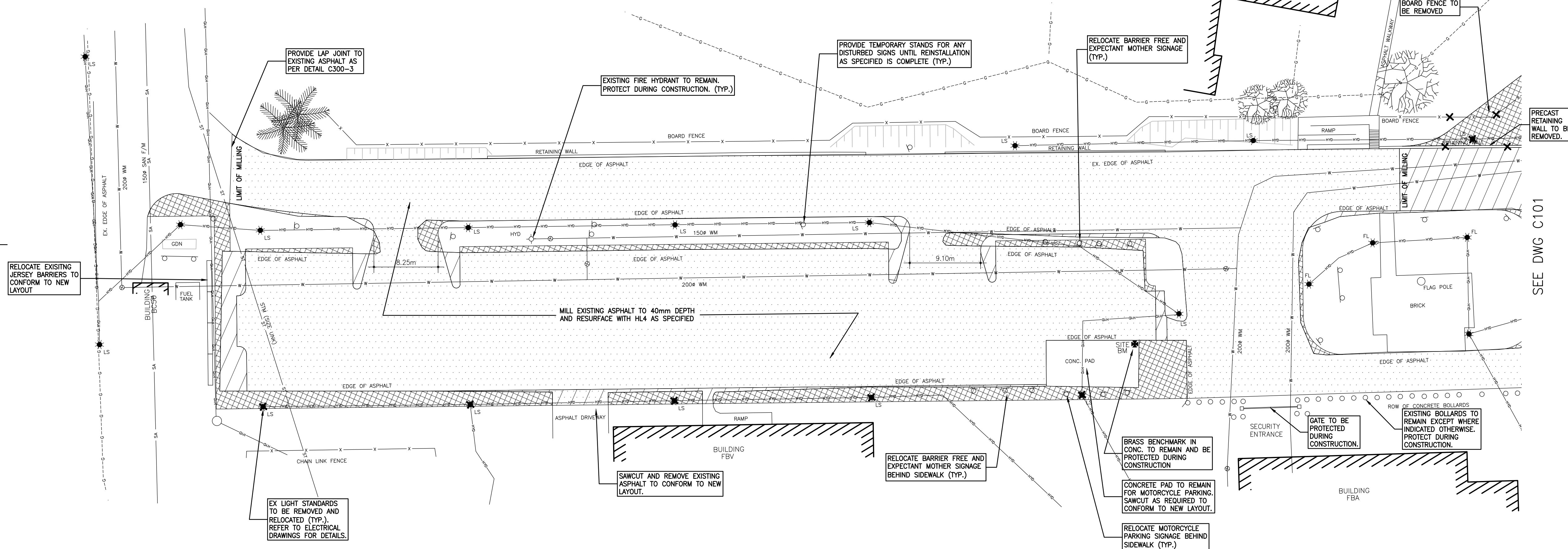
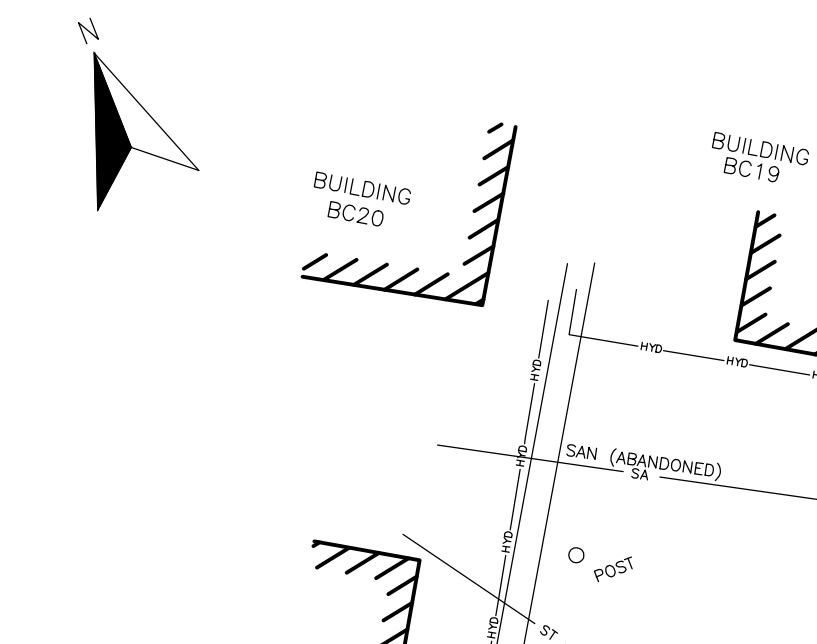
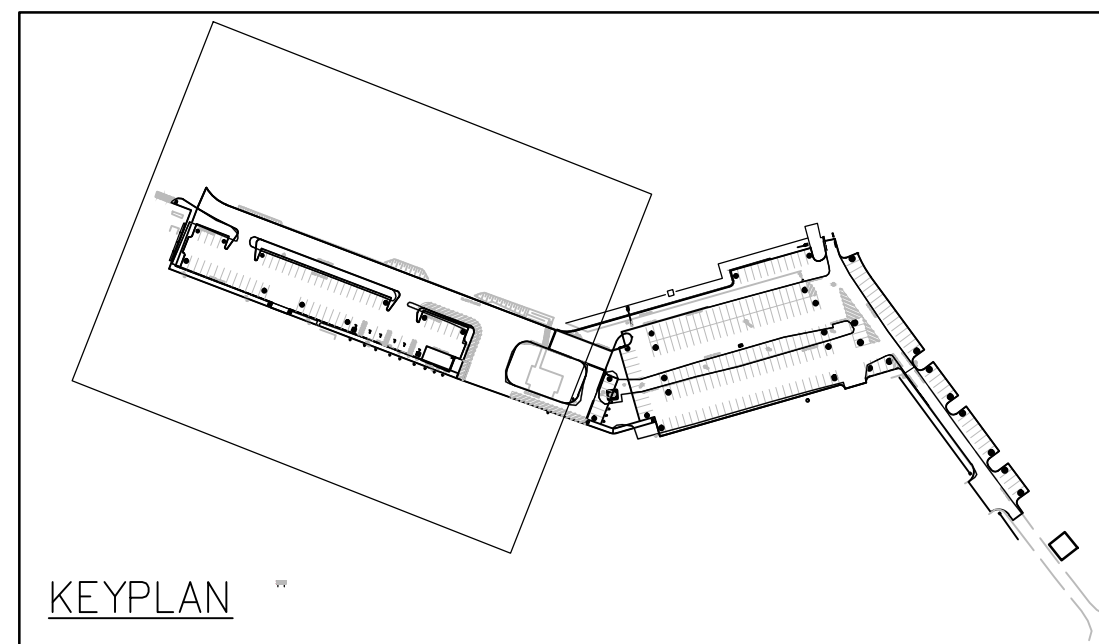
project title
titre du projet
GRAVENHURST Ontario
BEAVER CREEK MEDIUM INSTITUTION
(FERNBROOK)

SITE DEVELOPMENT AND PARKING EXPANSION


drawing title
titre du dessin

CONSTRUCTION PHASING PLAN

drawn by dessiné par	DPS/ML	
designed by conc. par	AT/DPS	
approved by approuvé par	AT	
tender soumission		project manager administrateur de projets
project date date du projet	06/06/2016	
project no. no. du projet	R.079593.001	
drawing no. dessiné no.	C001	



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revision		date

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titre du projet

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(FERNBROOK)

SITE DEVELOPMENT AND PARKING EXPANSION

drawing title titre du dessin

EXISTING CONDITIONS AND REMOVALS

PLAN (1 OF 2)

drawn by
dessine par

designed by
conc par

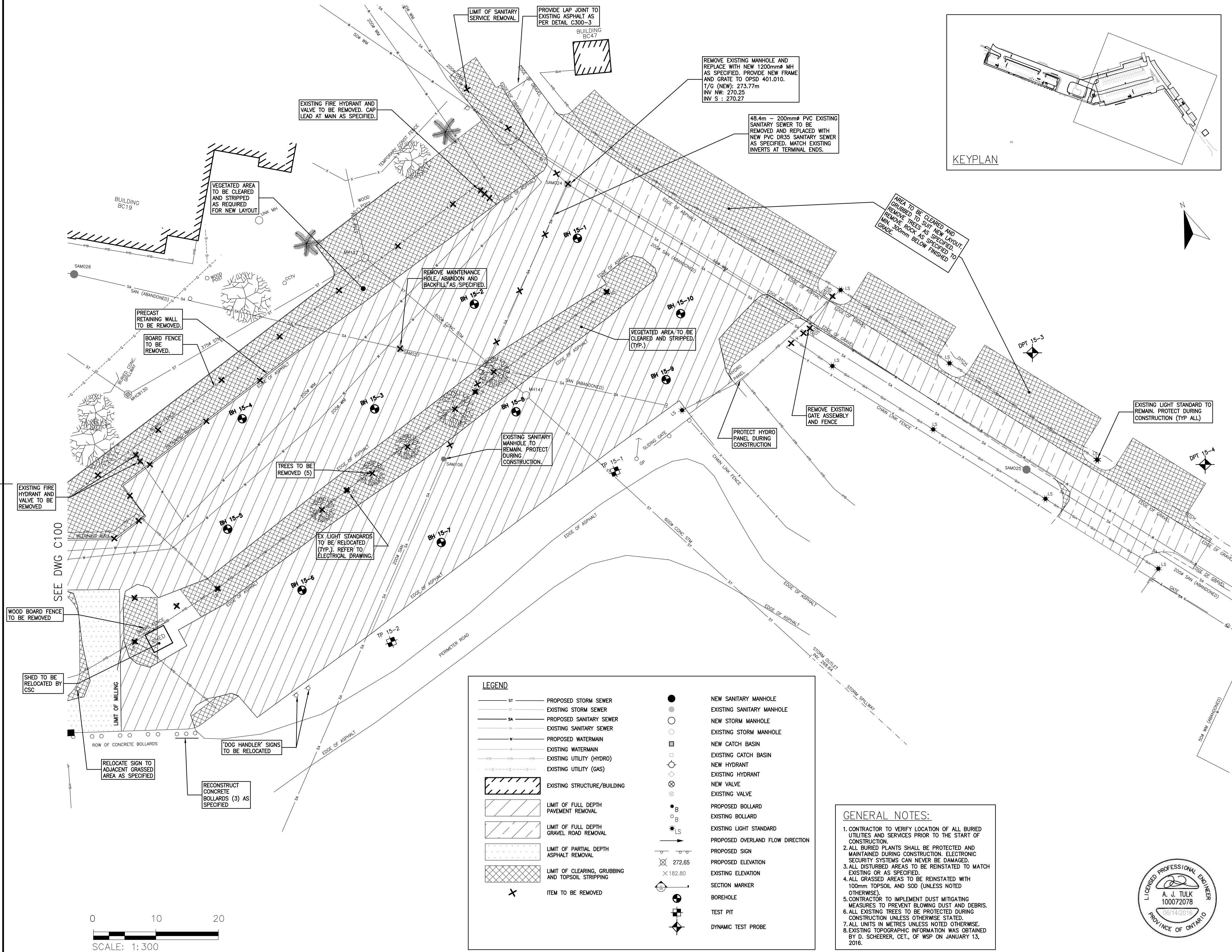
approved by	AT
approuve par	

tender	project manager
soumission	administrateur de projets

project date date du projet	06/06/2016
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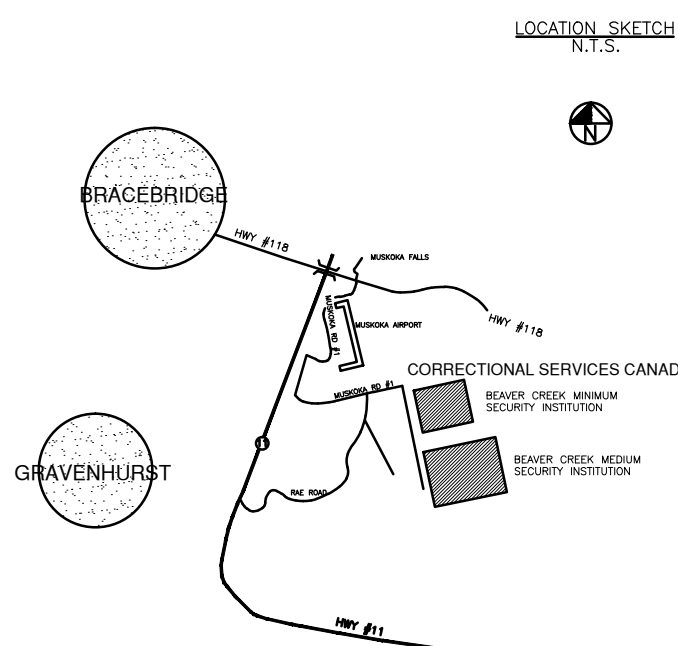


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SITE DEVELOPMENT AND PARKING EXPANSION

drawing title
titre du dessin

EXISTING CONDITIONS AND REMOVALS

PLAN (2 OF 2)

drawn by
dessiné par

DPS/ML

designed by
conc. par

AT/DPS

approved by
approuvé par

AT

tender
soumission

project manager
administrateur de projet

project date
date du projet

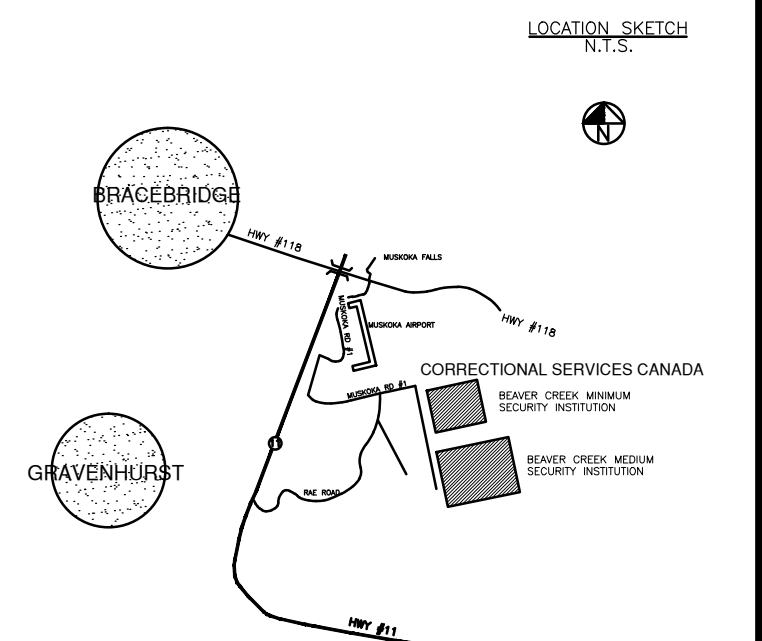
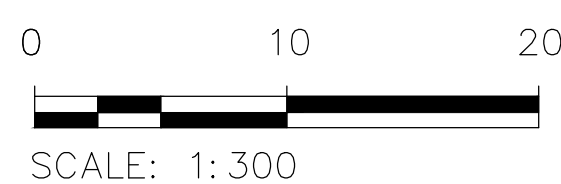
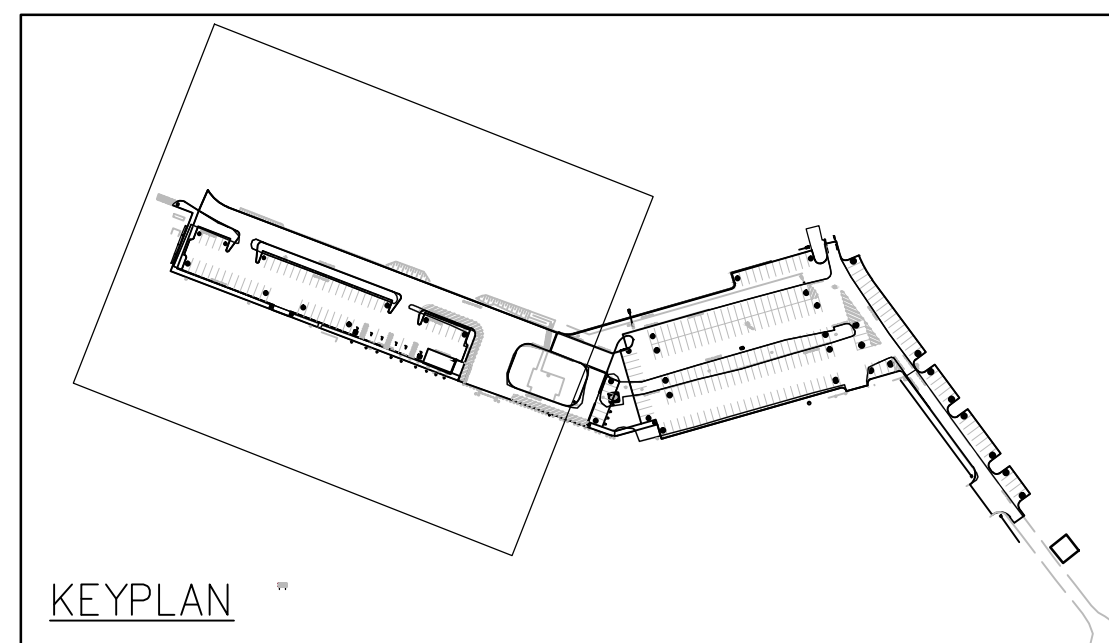
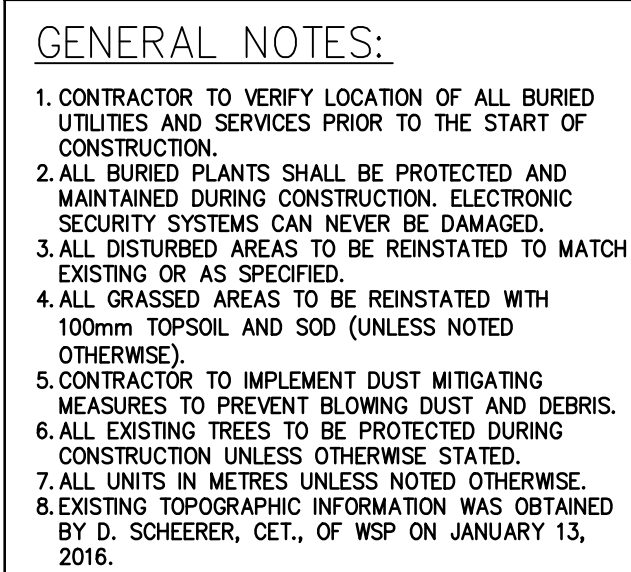
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dessiné no.


C101



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dessin no. — où détail exigé

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

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SITE DEVELOPMENT AND PARKING EXPANSION

drawing	title
titre du	dessin

PROPOSED CONDITIONS

PLAN (1 OF 2)

drawn by
dessine par **DPS/ML**

designed by
conc par

approved by
approuvé par

tender	project manager
soumission	administrateur de projets

project date
date du projet 06/06/2016

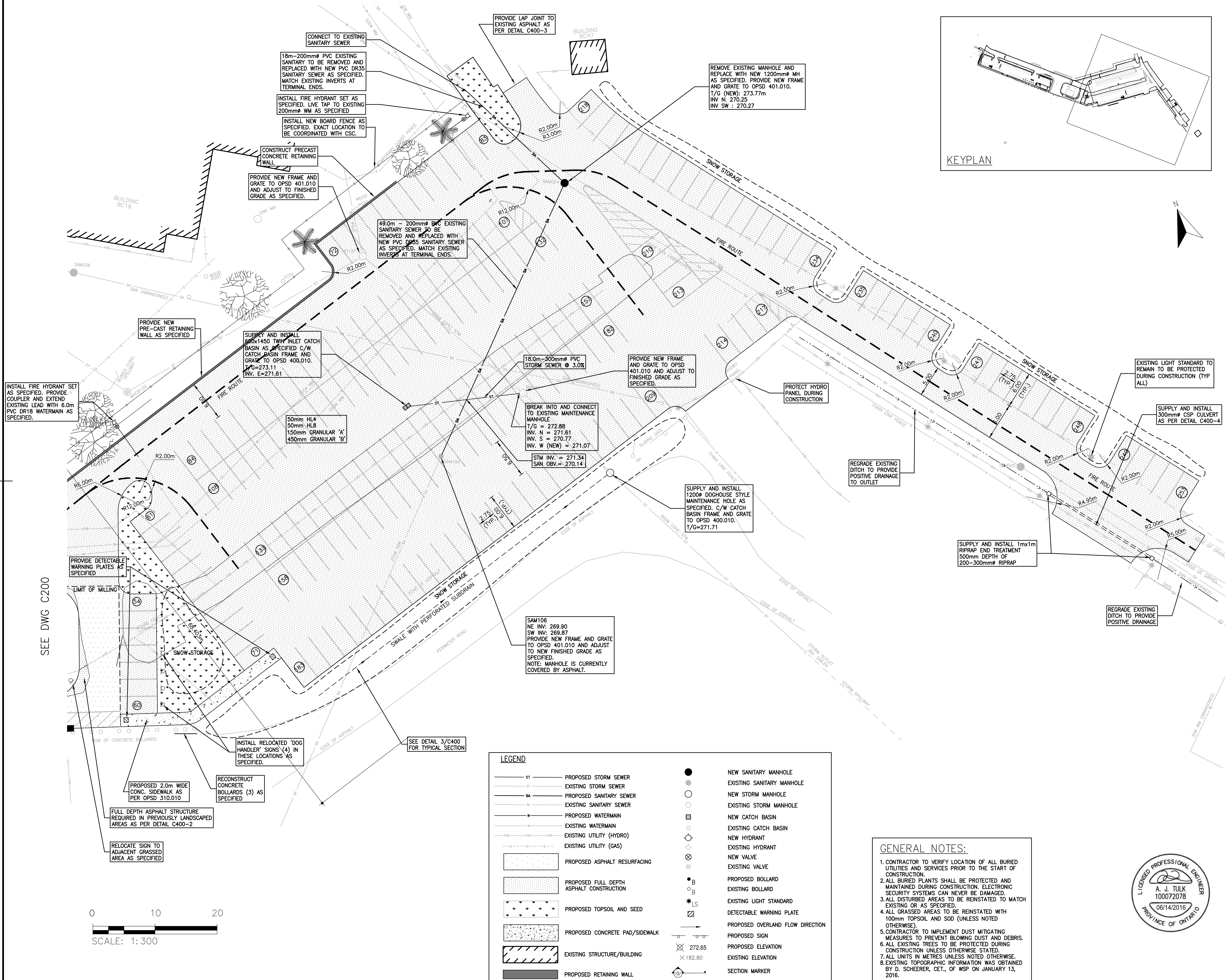
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R.079593.001

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dessine no.

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SEE DWG C201

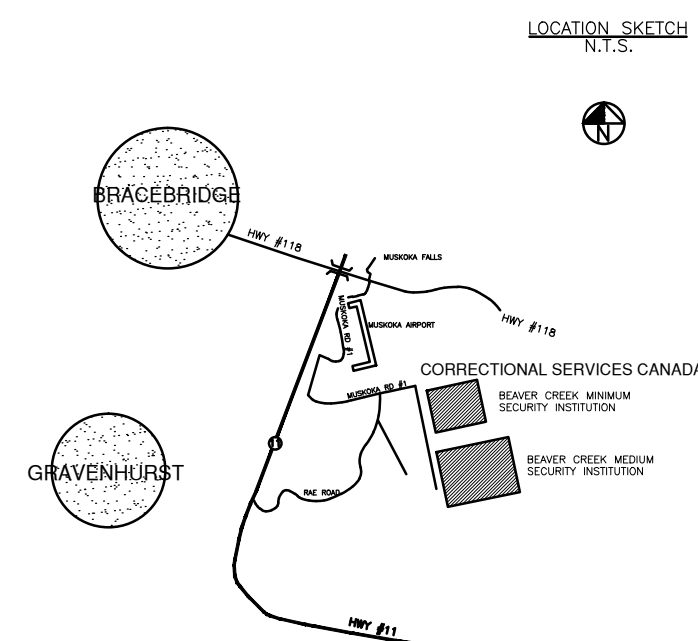


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**SITE DEVELOPMENT AND
PARKING EXPANSION**

drawing title
titre du dessin

PROPOSED CONDITIONS

PLAN (2 OF 2)

drawn by
dessiné par **DPS/ML**

designed by
conc. par **AT/DPS**

approved by
approuvé par **AT**

tender
soumission

project manager
administrateur de projet

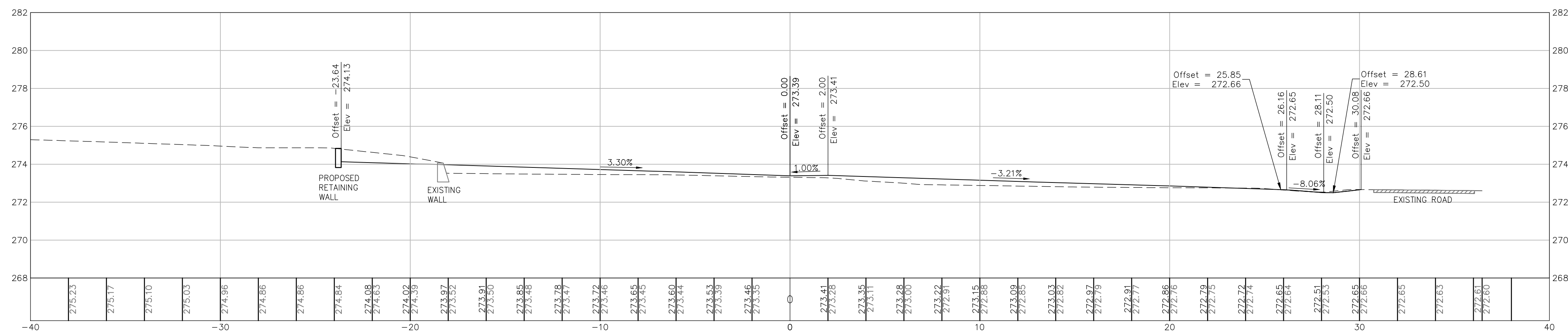
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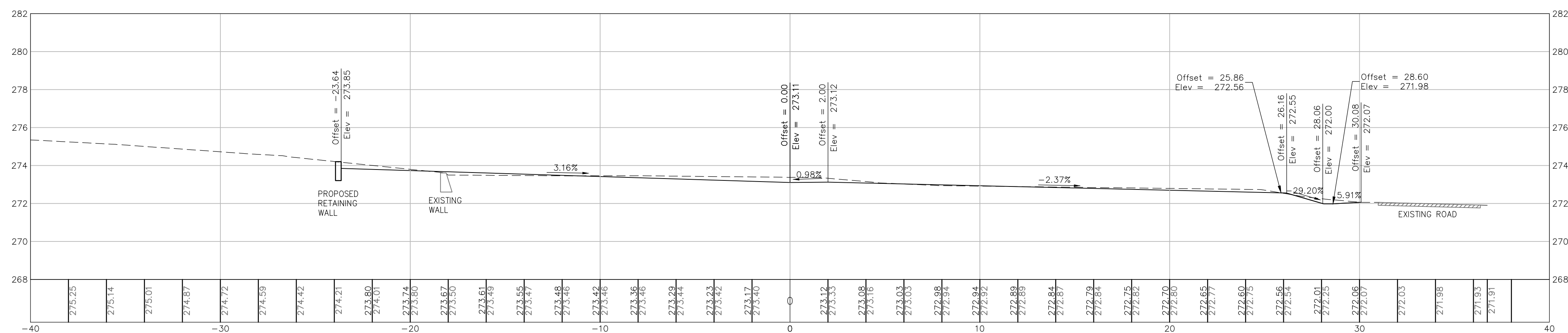
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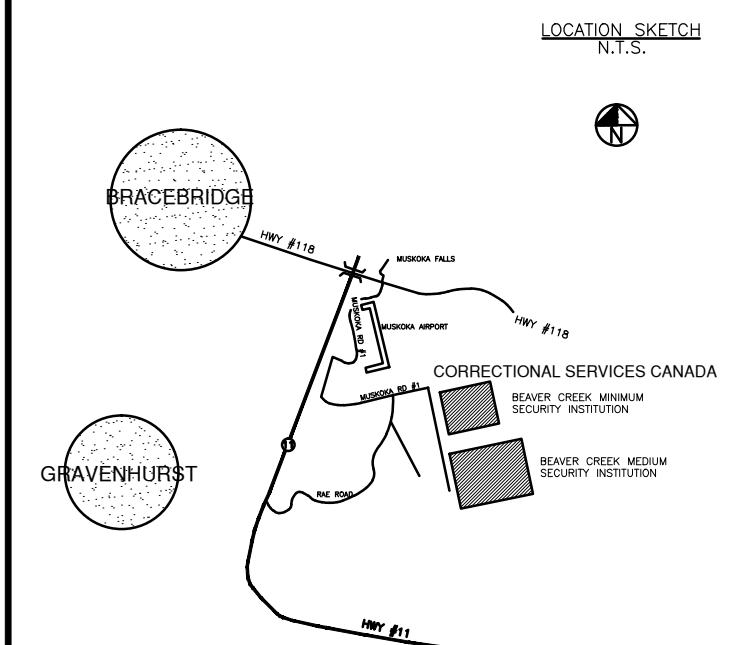
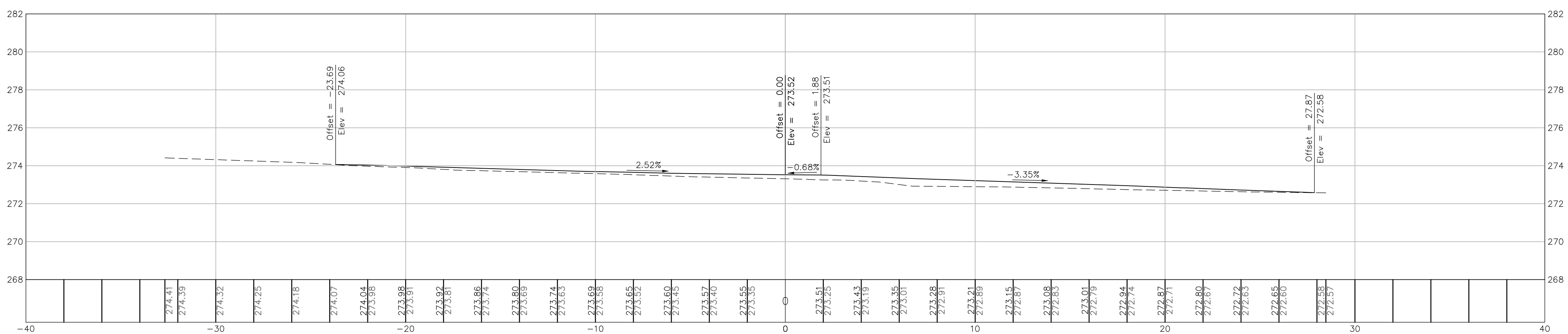
SECTION A-A



SECTION B-B



SECTION C-C



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CROSS-SECTION (1 OF 2)

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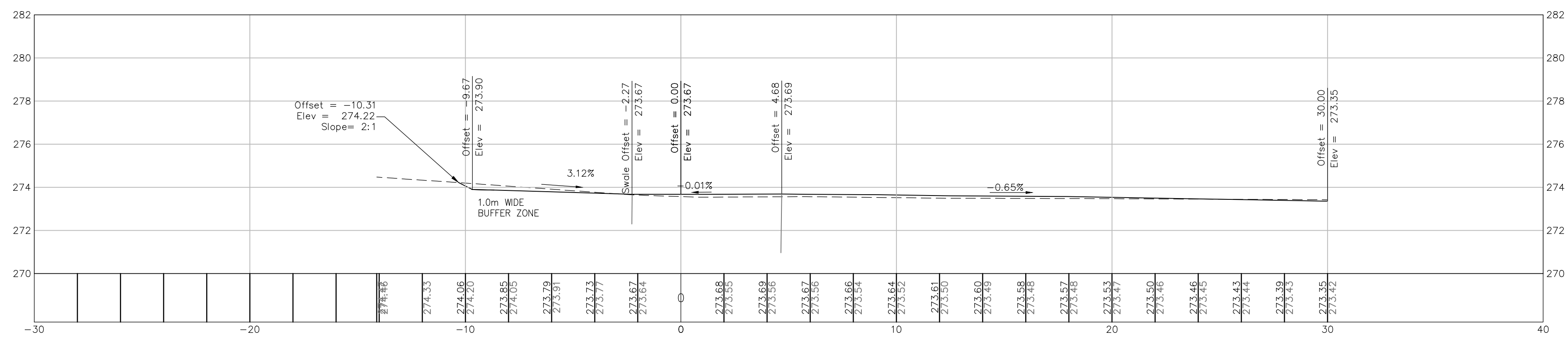
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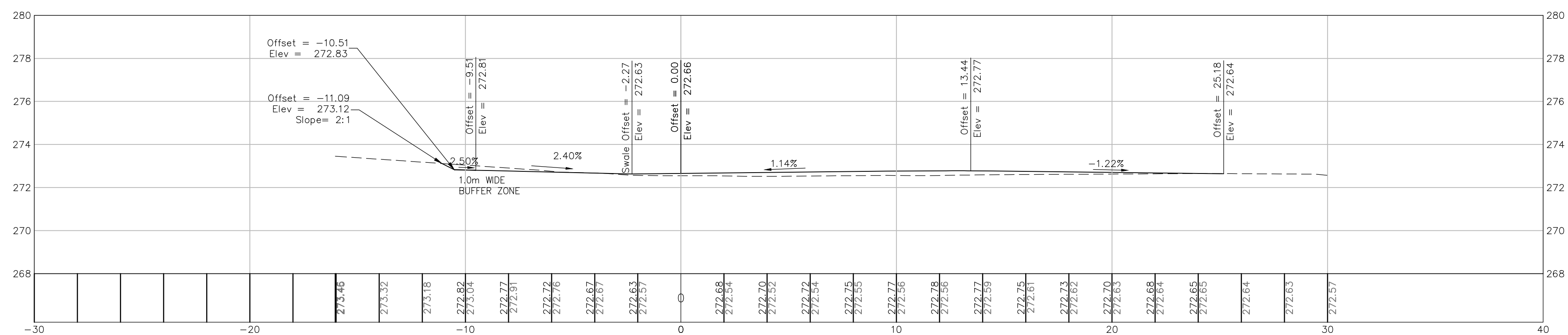
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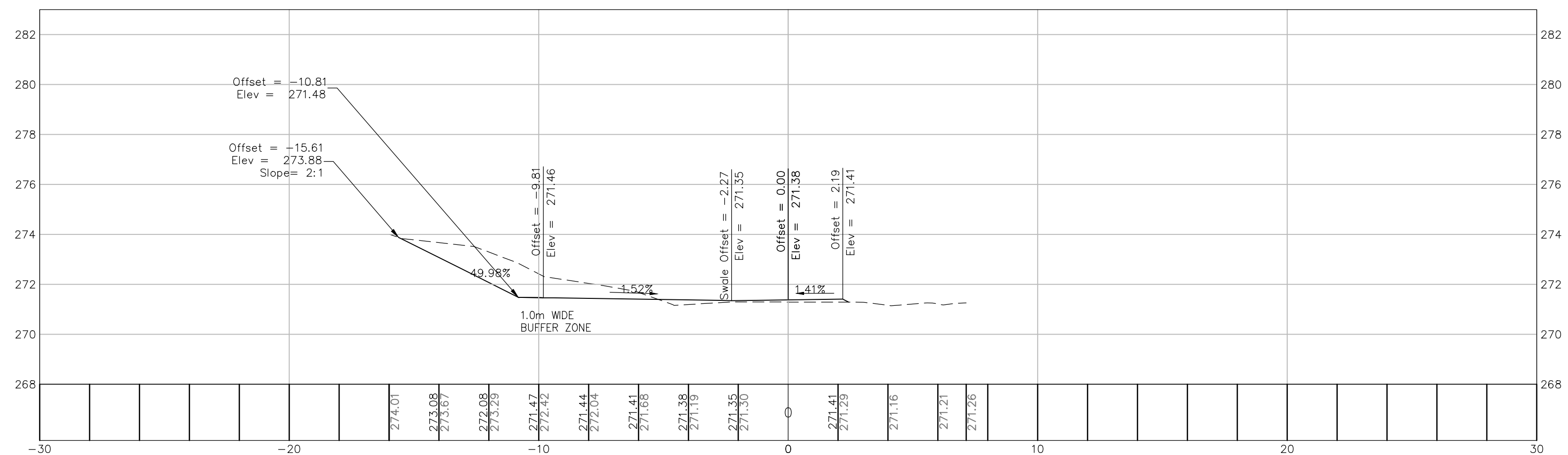
SECTION D-D



SECTION E-E



SECTION F-F

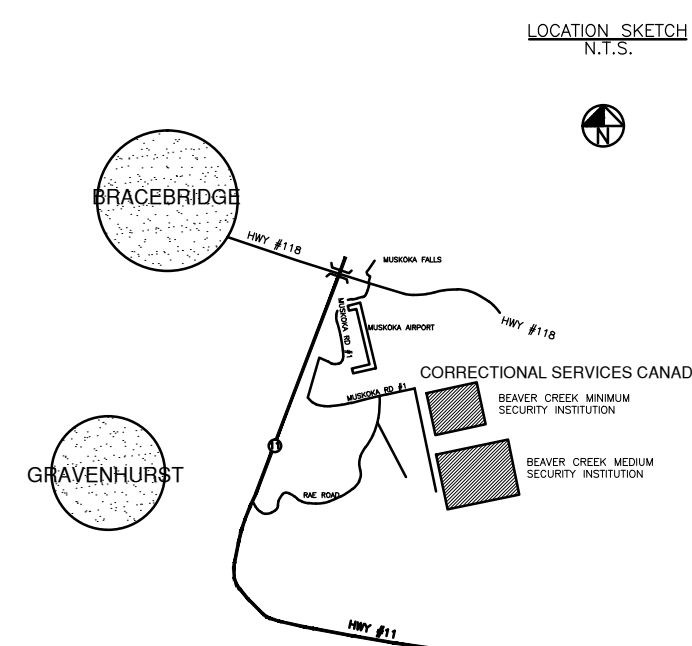


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drawing title
titre du dessin

CROSS-SECTION (2 OF 2)

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designed by
conc par

AT/DPS

approved by
approuvé par

AT

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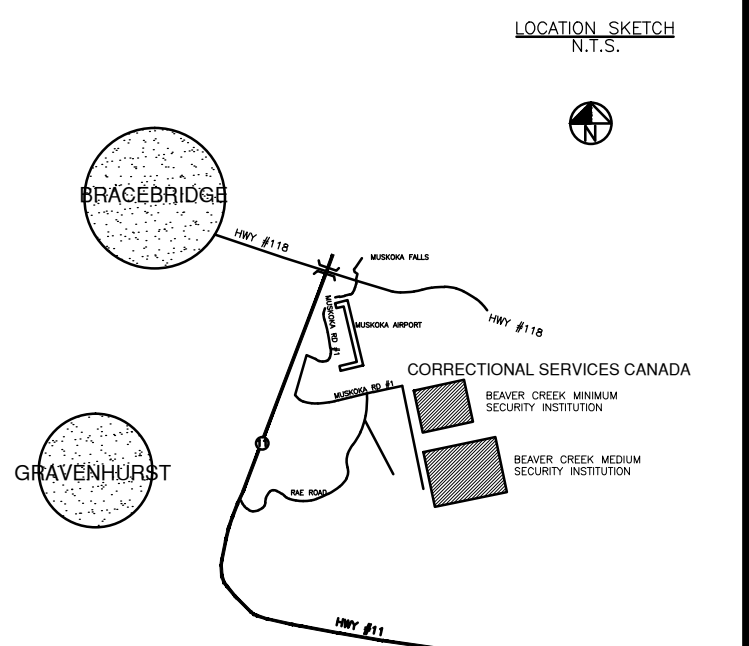
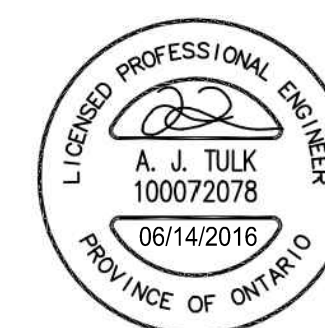
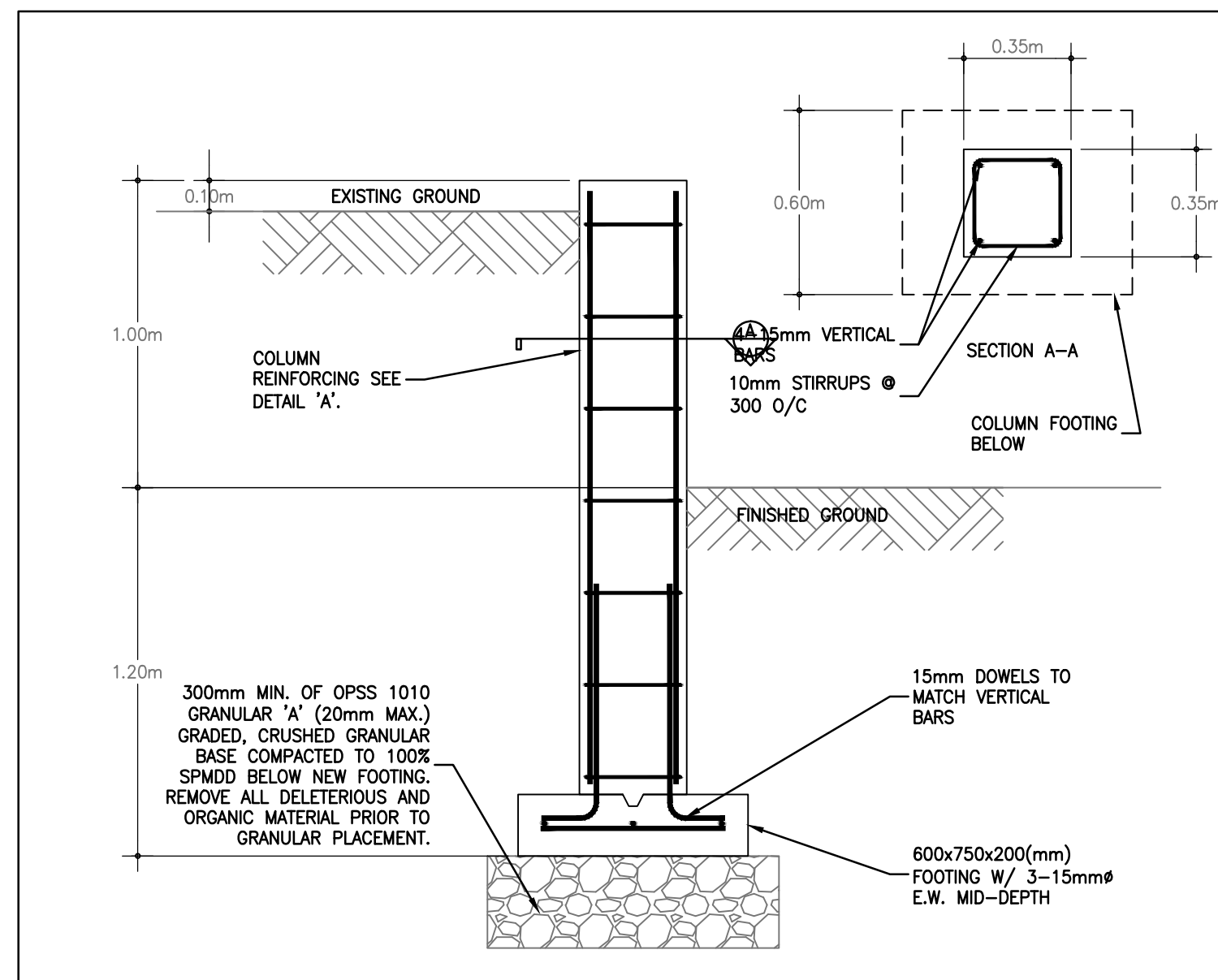
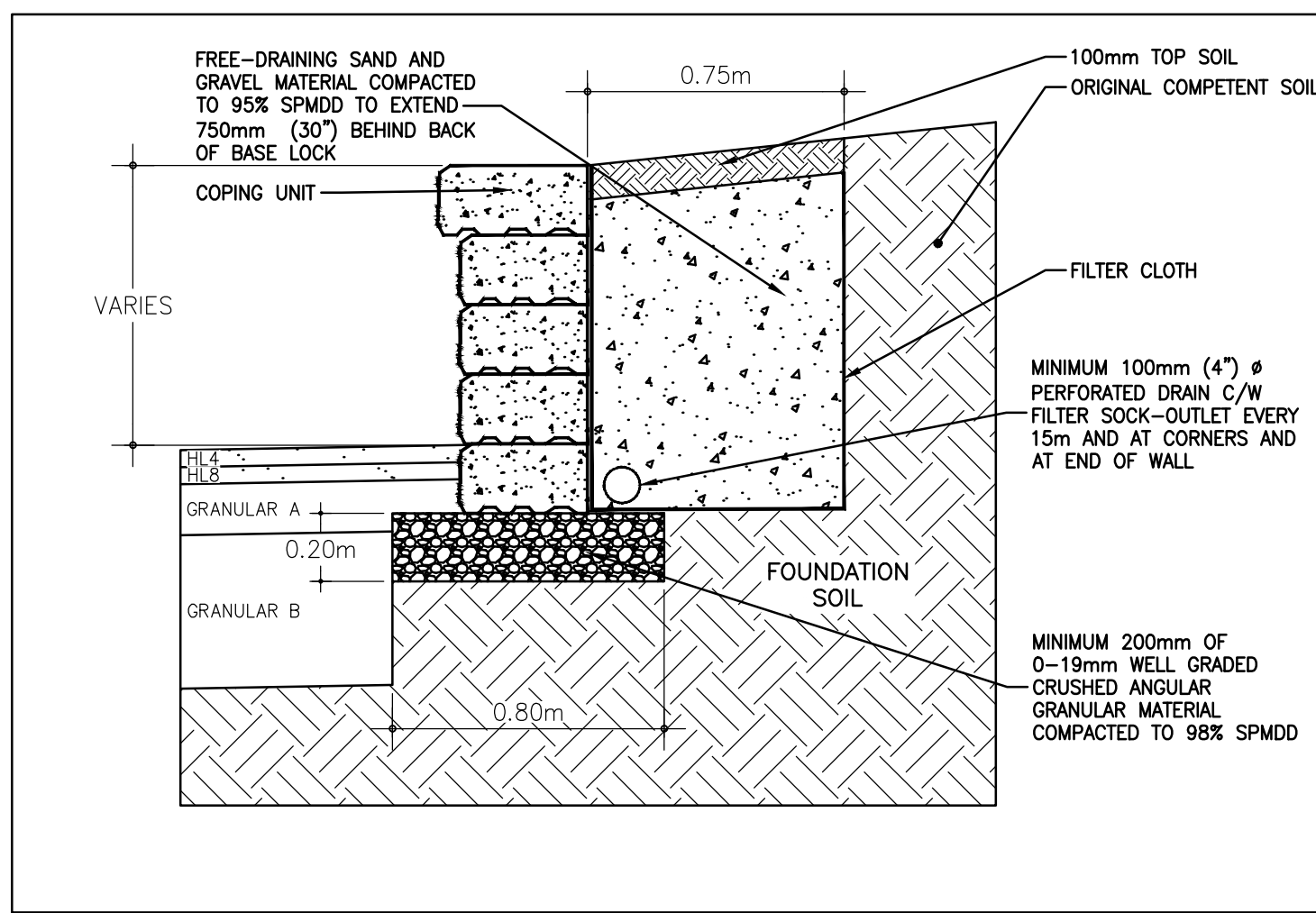
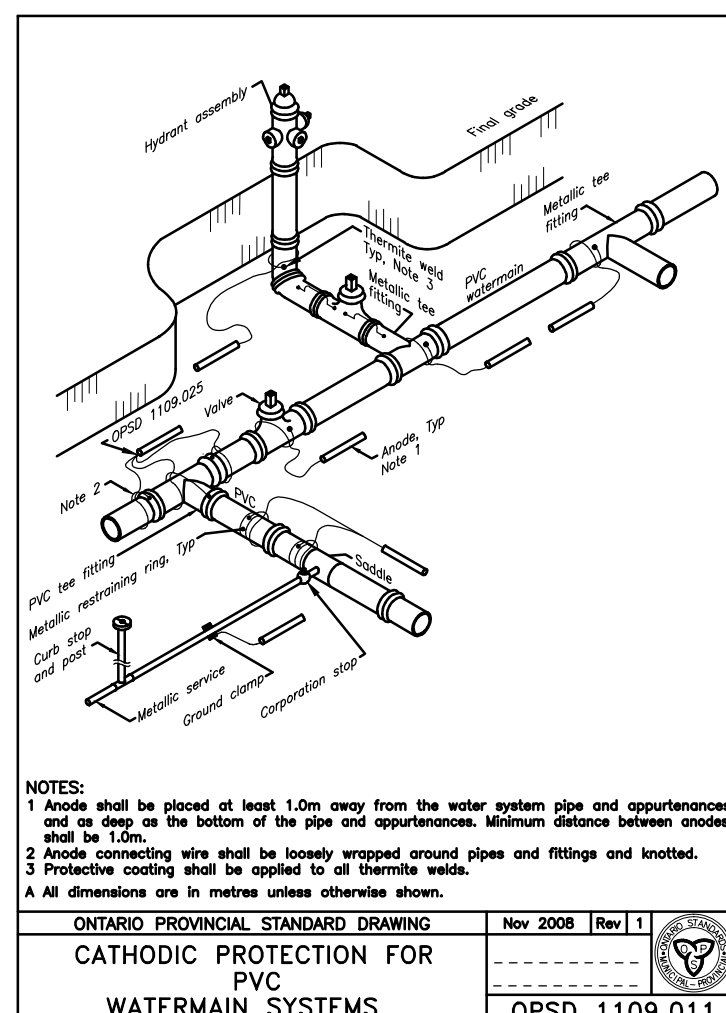
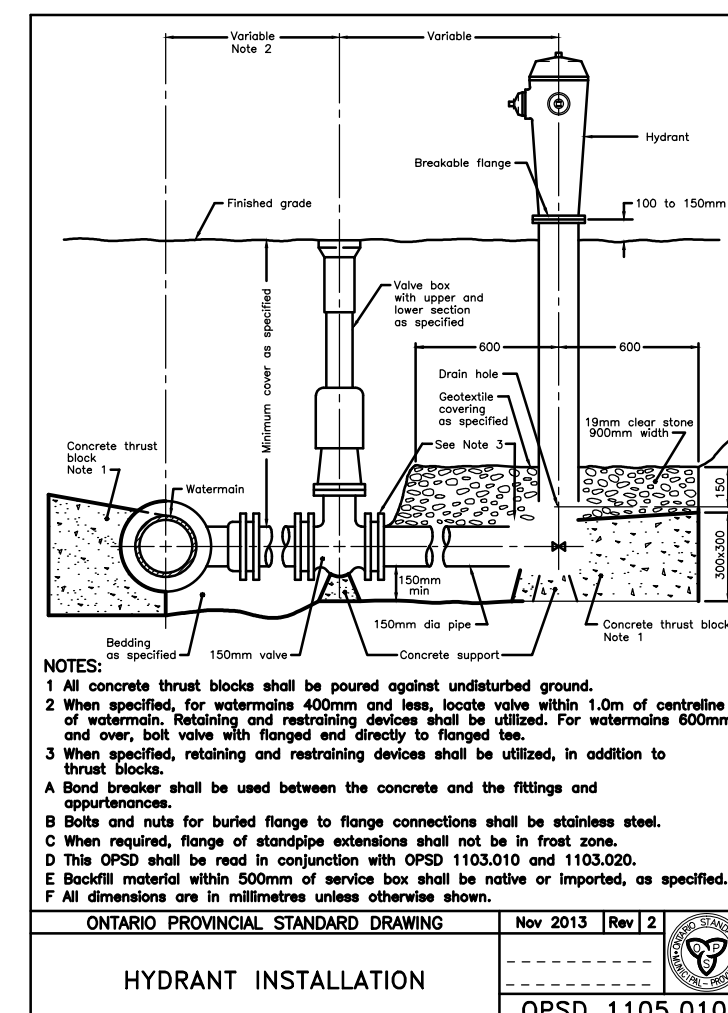
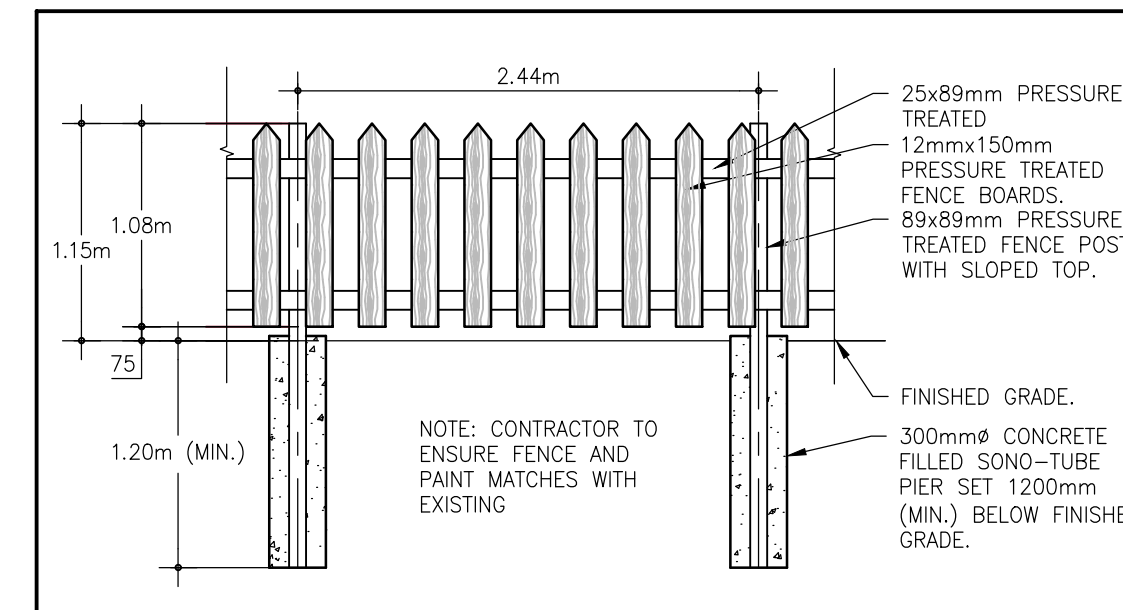
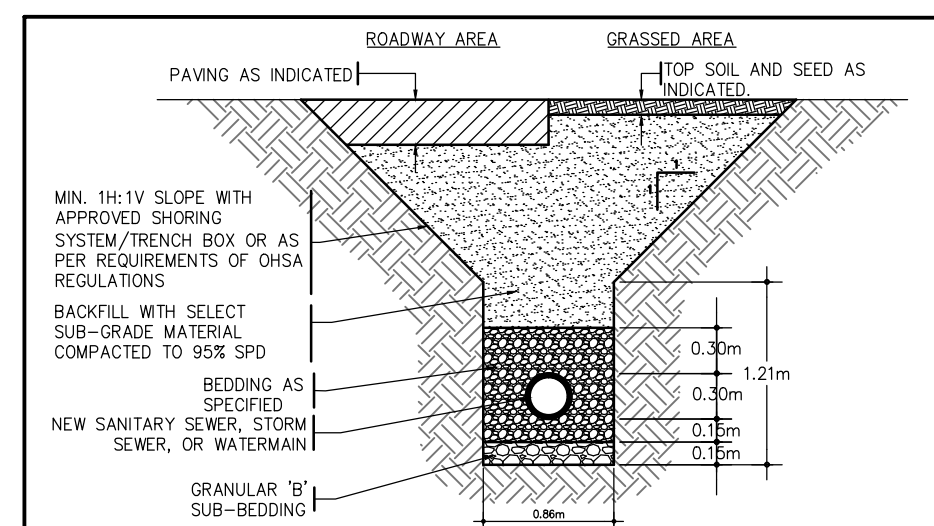
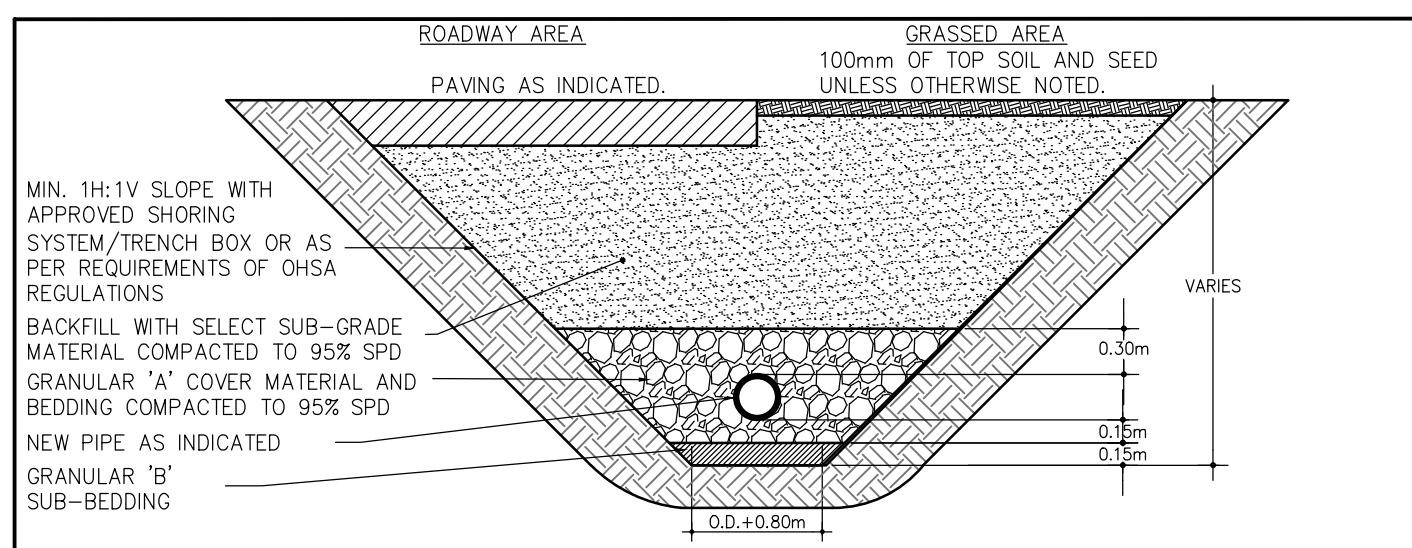
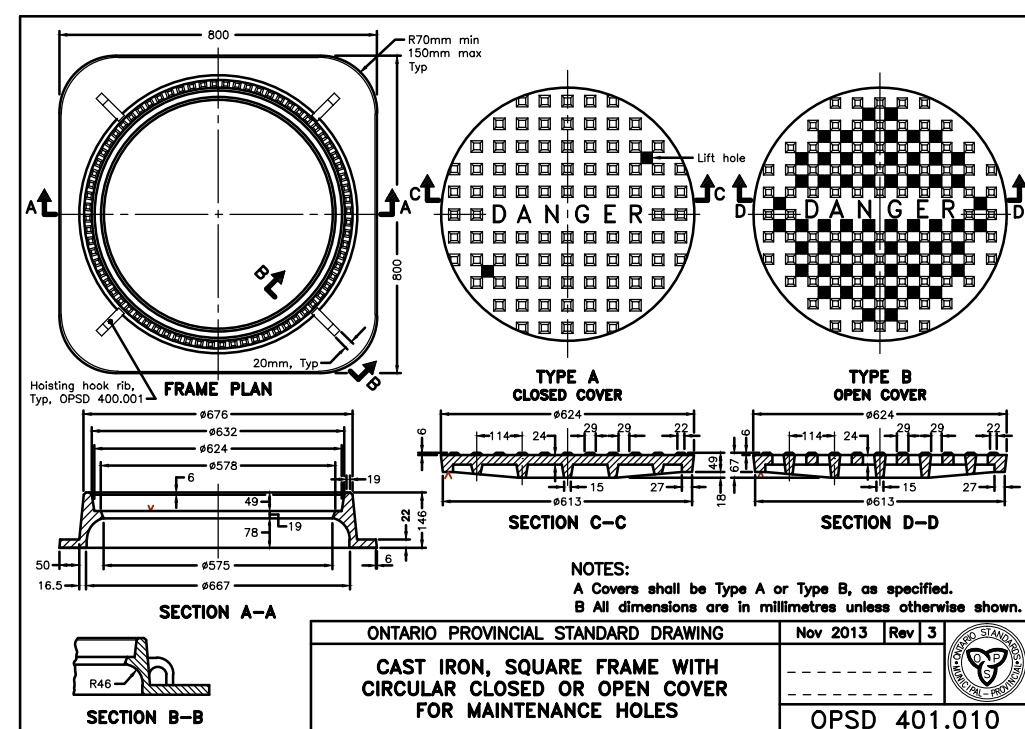
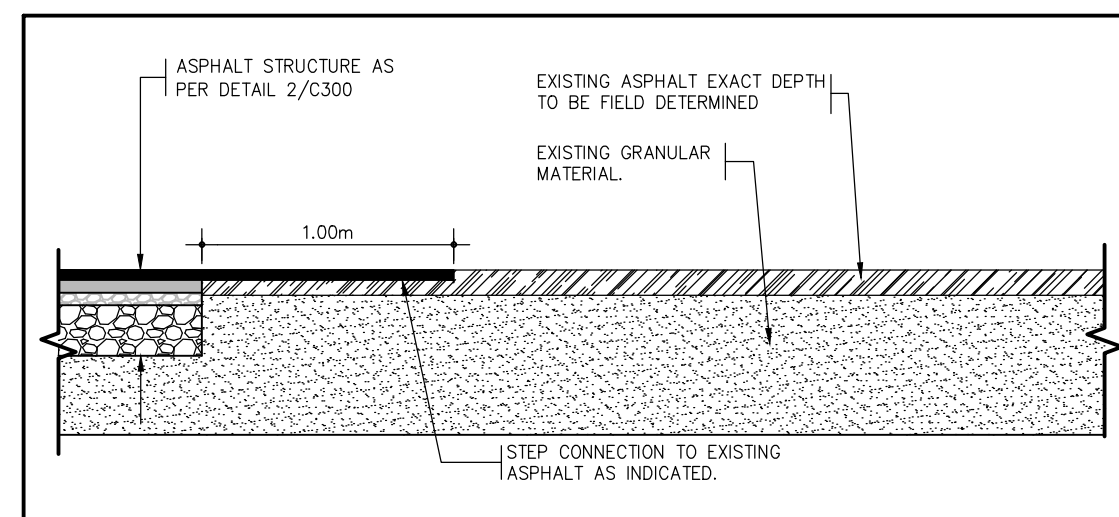
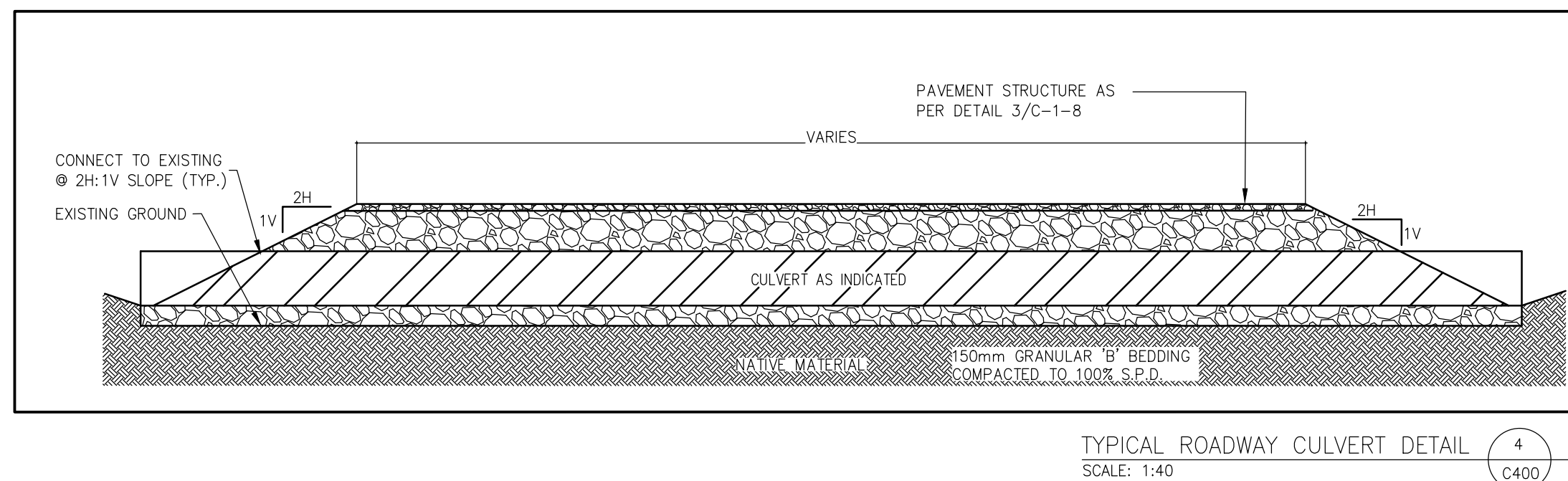
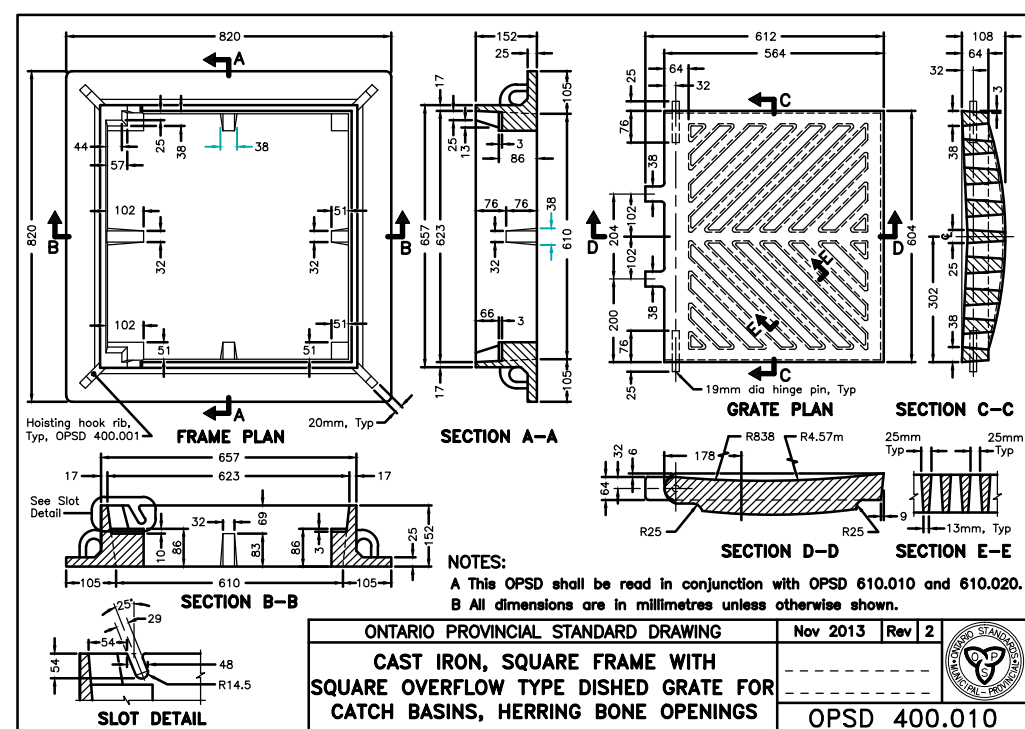
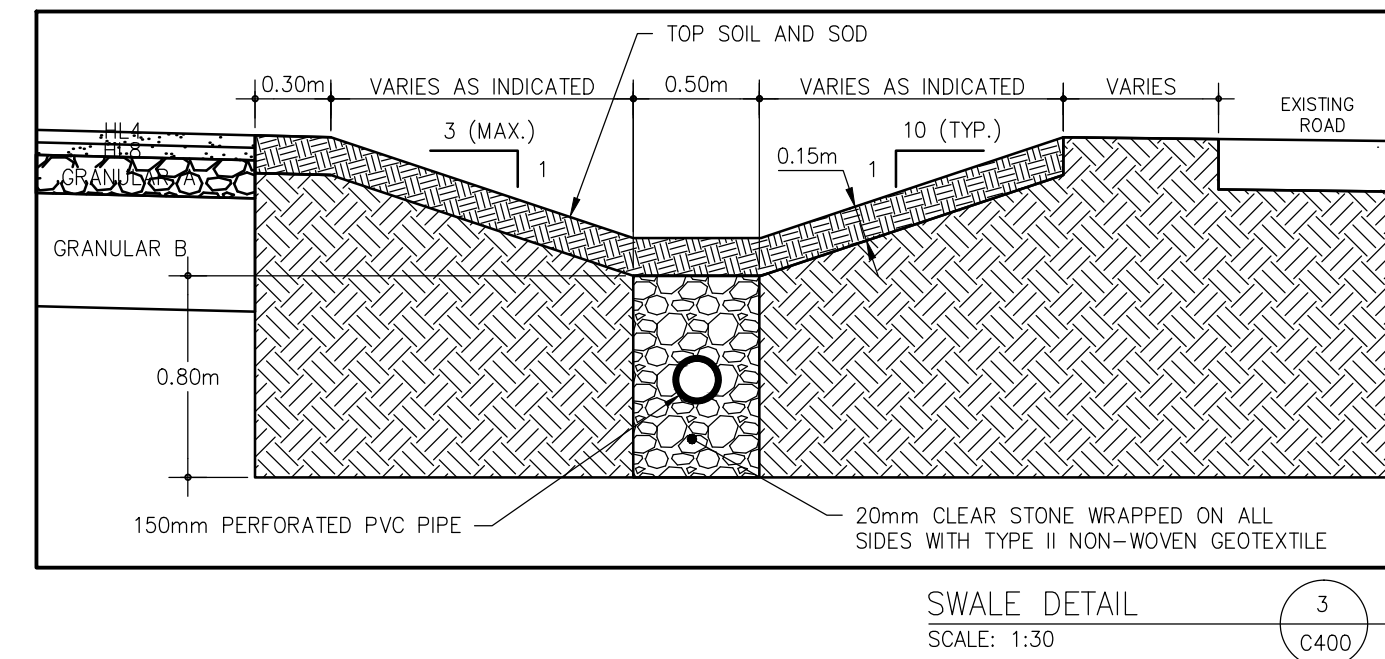
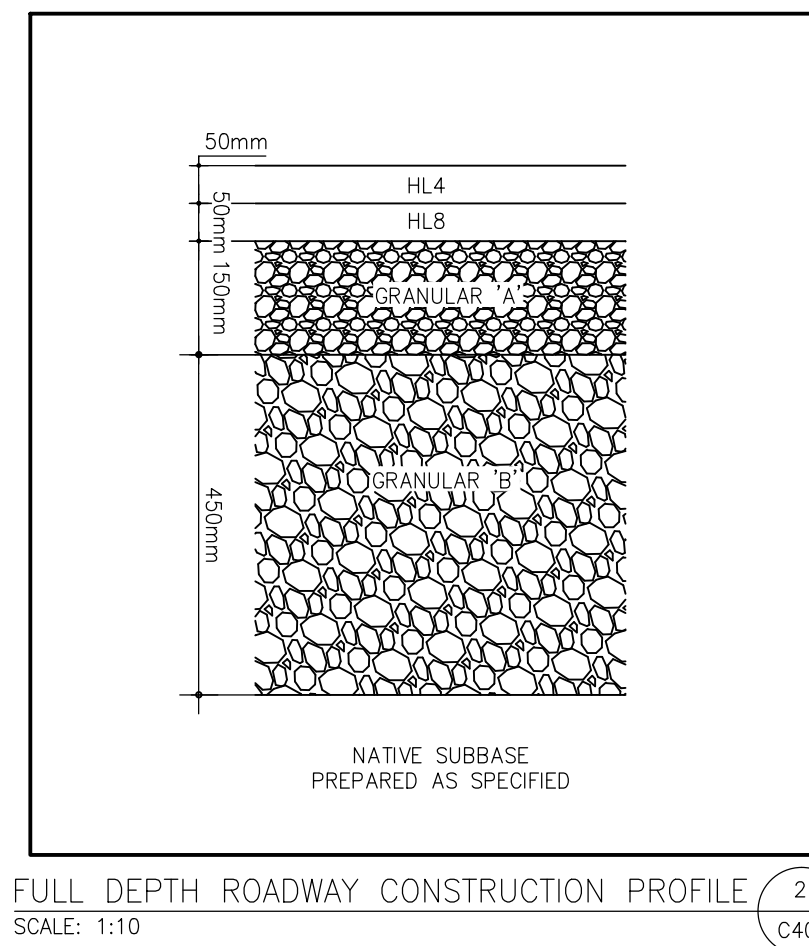
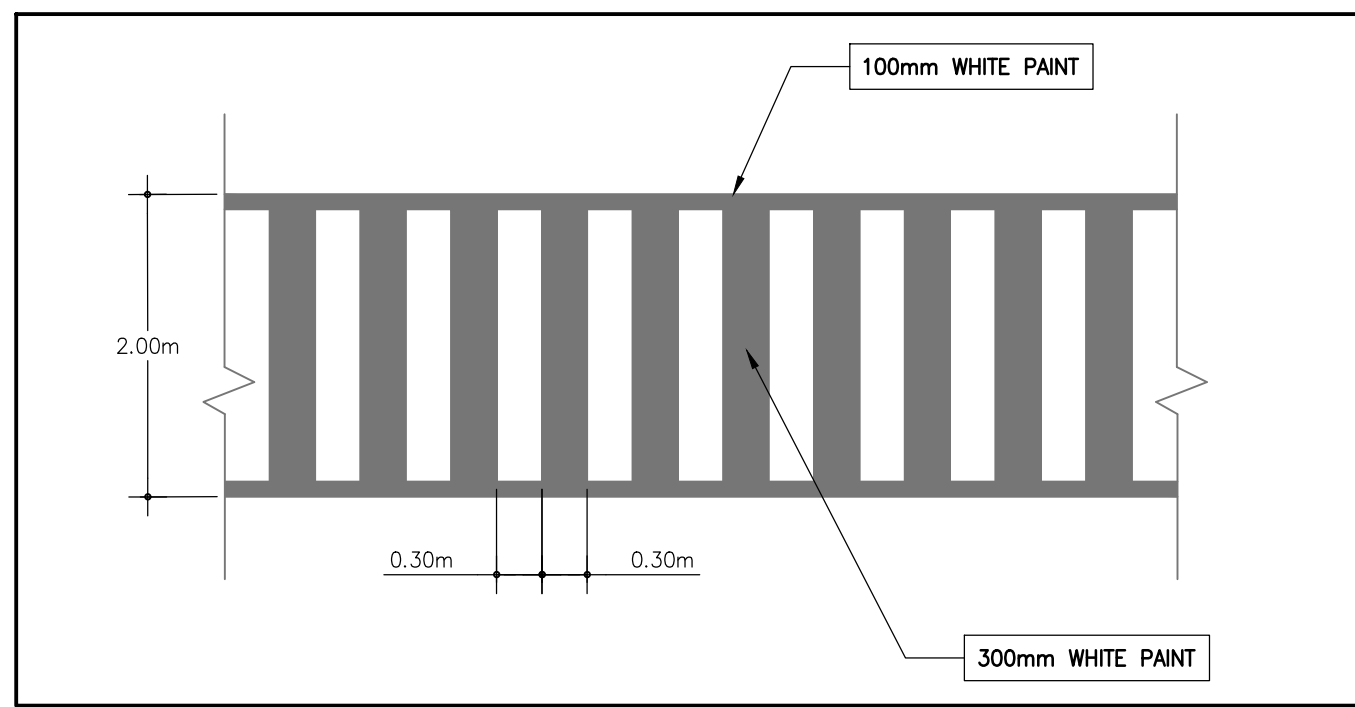
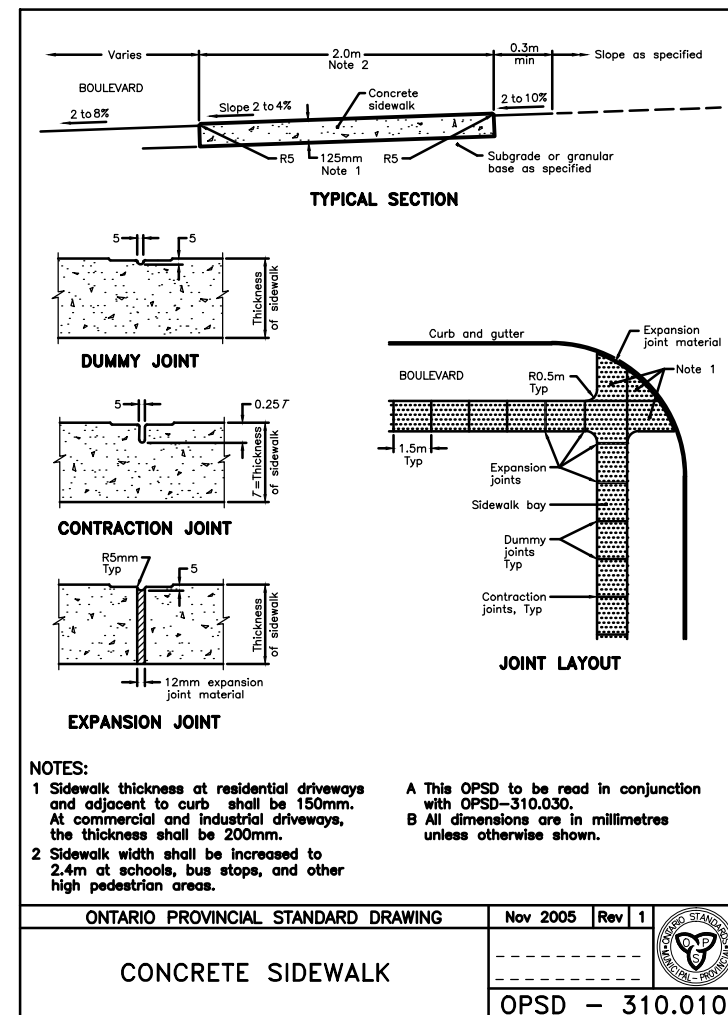
project no.
no. du projet

R.079593.001

drawing no.
dessiné no.

C301





BENCHMARK:
 1) BRASS SM LOCATED AT NE CORNER OF MOTORCYCLE PARKING PAD. ELEV: 198.52m

05	ISSUED FOR TENDER	06/14/2016
04	REVISED 99% ISSUED FOR REVIEW	06/06/2016
03	ISSUED FOR 99% REVIEW	04/29/2016
02	ISSUED FOR 66% REVIEW	03/09/2016
01	ISSUED FOR 33% REVIEW	02/05/2016
revision		date

Do not scale drawings.
 Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - où détail exigé
	dessin no. - où détaillé

project title
titre du projet
GRAVENHURST Ontario
BEAVER CREEK MEDIUM INSTITUTION
(FERNBROOK)

SITE DEVELOPMENT AND PARKING EXPANSION

drawing title
titre du dessin

OPSDs AND DETAILS

drawn by dessiné par	DPS/ML
designed by conc. par	AT/DPS
approved by approuvé par	AT
tender soumission	project manager administrateur de projet
project date date du projet	06/06/2016
project no. no. du projet	R.079593.001
drawing no. dessiné no.	C400