



# PARKS CANADA

# ROUGE NATIONAL URBAN PARK TRAIL CONSTRUCTION

SOLICITATION NO. SP201-18-0184/A

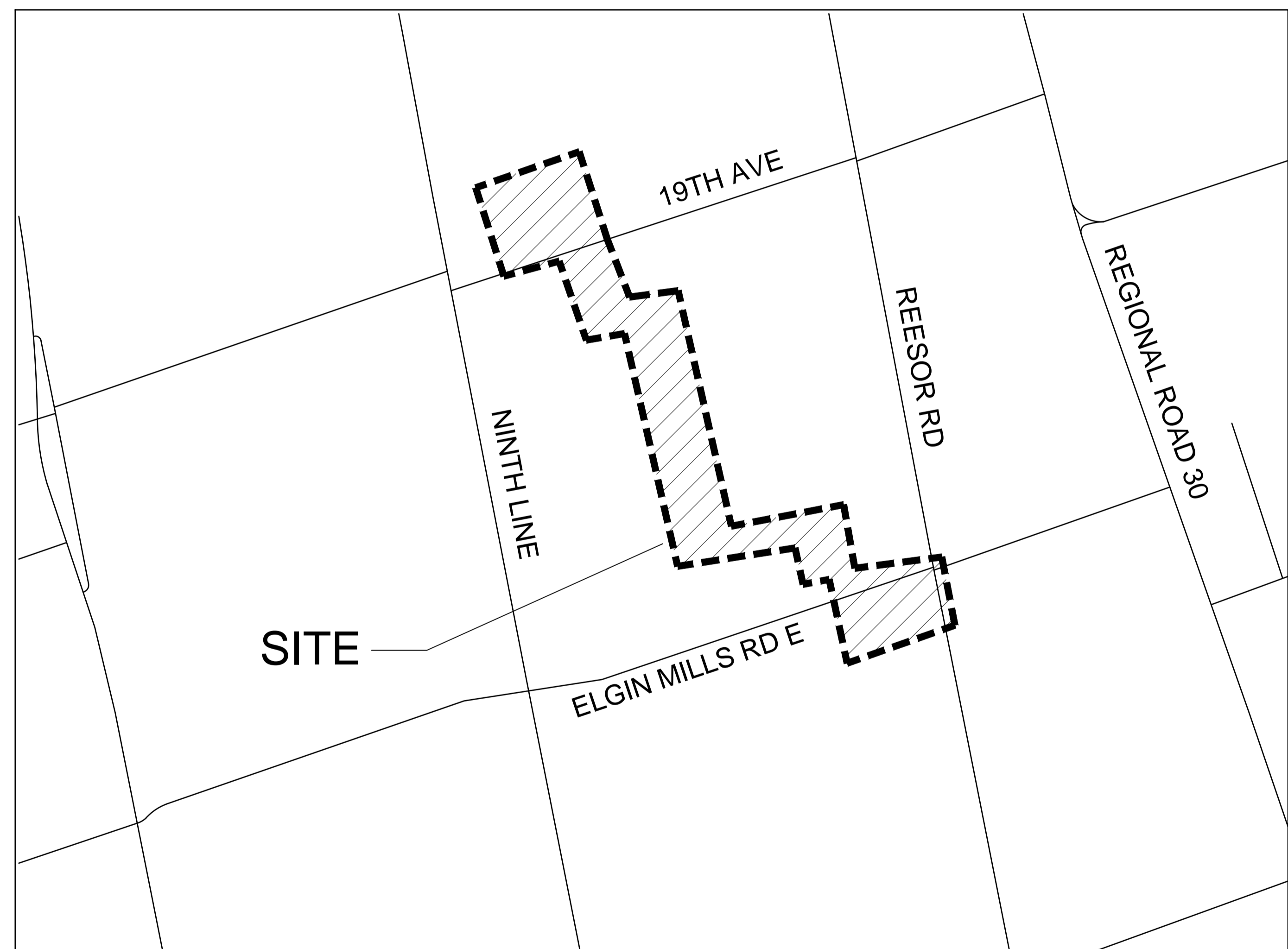
WSP PROJECT No. 17M-01916-00

FALL 2018

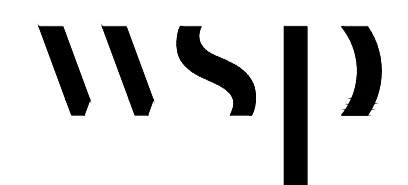
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L-540	DETAILS

## SITE AND ADJACENT PROPERTY CONTEXT:



PREPARED BY:



Landscape Architecture  
582 Lancaster Street West  
Kitchener, ON N2K 1M3  
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www.wsp.com





2  
L-300

Scale: 1:4000

KEY MAP

LEGEND

NO	DATE	REVISION/ISSUED	BY	APPD
2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC

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CLIENT:




Canada Canada

PROJECT TITLE:  
**ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS**

SITE ADDRESS:  
10725 REESOR ROAD  
MARKHAM, ON

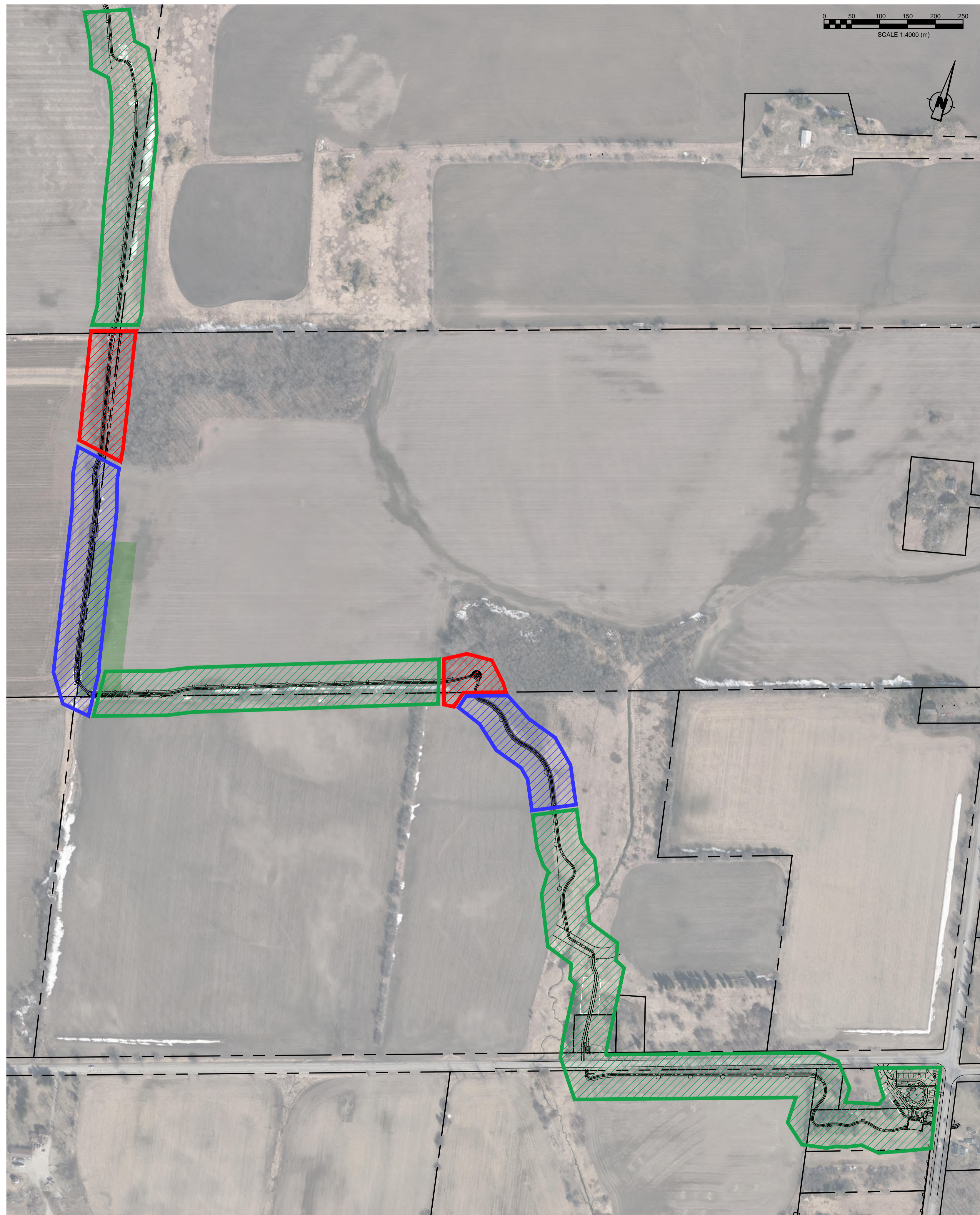
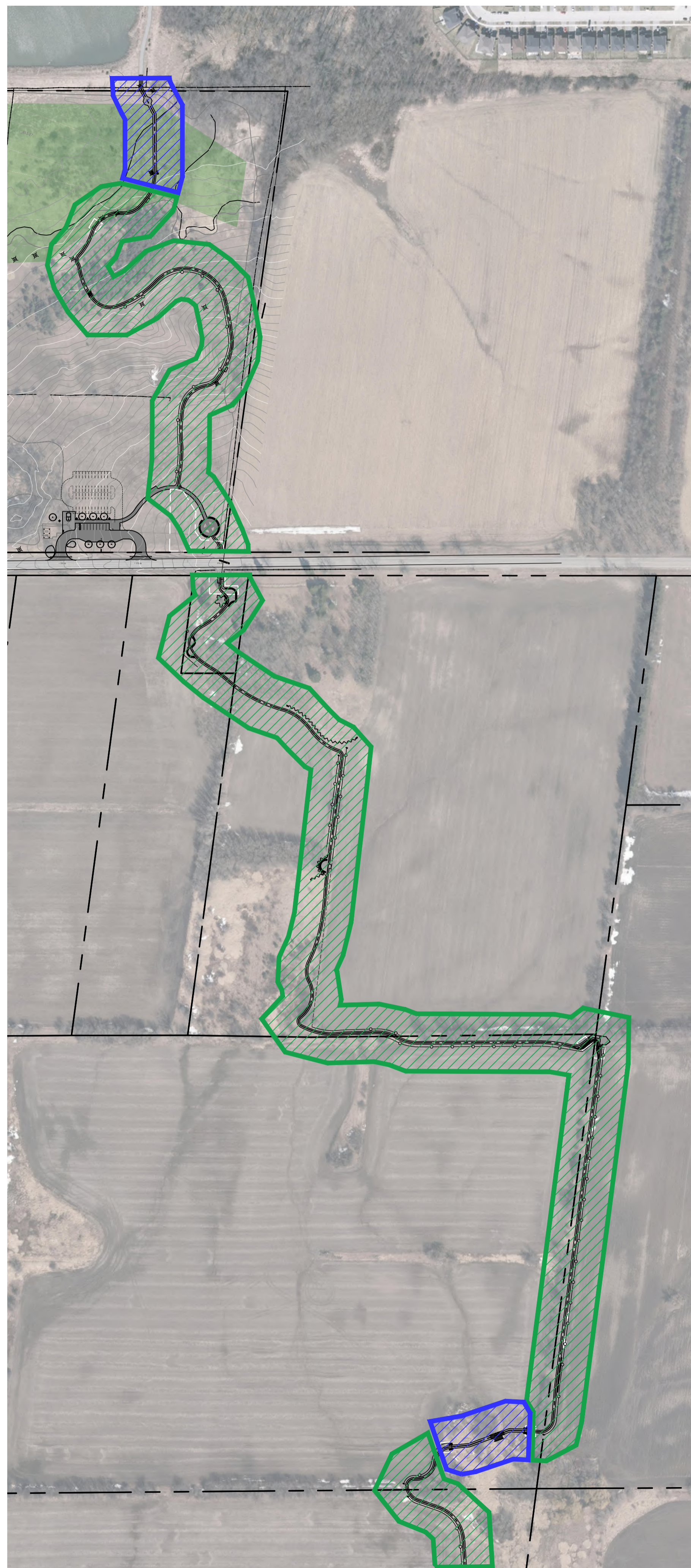
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DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE(S) SHOWN			DATE	OCTOBER 2018	
PROJECT NUMBER	SP201-18-0184/A		DWG. NUMBER	L-200	
WSP-17M-01916-00					



KEY MAP

LEGEND

-  MIX 1: ST. WILLIAMS - BOBOLINK & MEADOWLARK SEED MIX
-  MIX 2: ST. WILLIAMS - STREAM CHANNEL AND WETLAND EDGE MIX
-  MIX 3: ST. WILLIAMS - SEMI-SHADE FOREST EDGE MIX

NO	DATE	REVISION/ISSUED	BY	APPD
2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC

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**Parks Canada** **Parcs Canada**

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**ROUGE NATIONAL URBAN PARK  
 NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
 MARKHAM, ON**

DRAWING TITLE:  
**SEEDING PLAN**

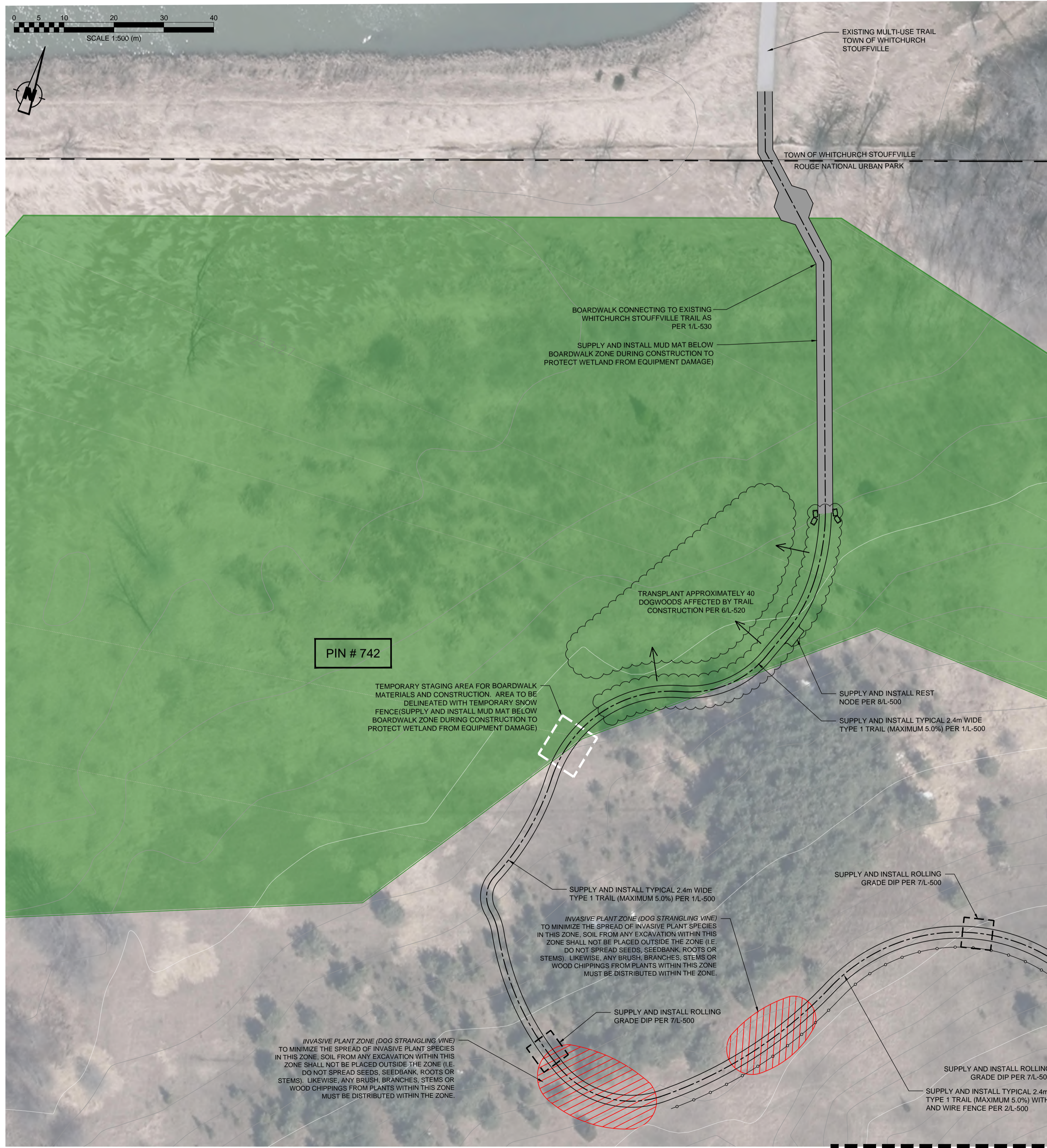
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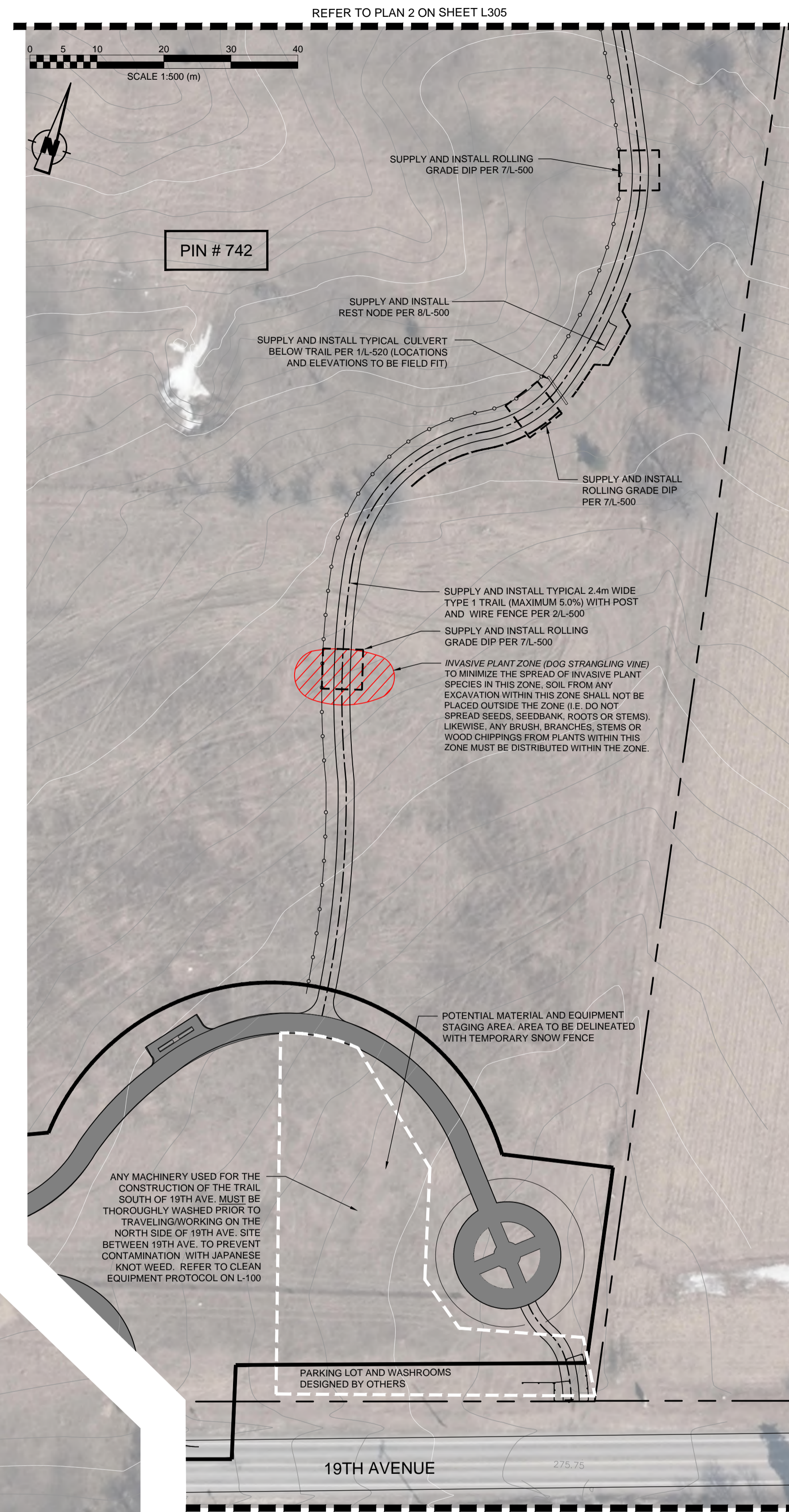
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SCALE(S) SHOWN	DATE		OCTOBER 2018		
PROJECT NUMBER	DWG. NUMBER				
SP201-18-0184/A	WSP-17M-01916-00		<b>L-210</b>		

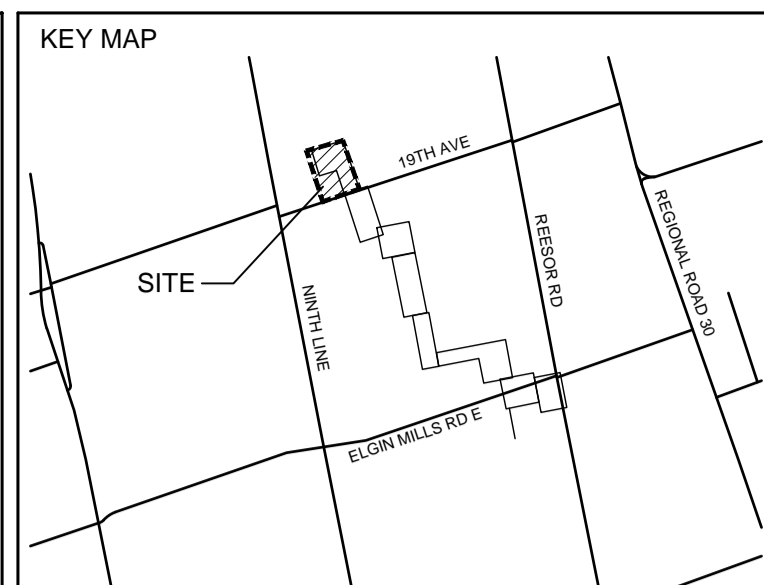
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1 NORTHERN WELCOME AREA - NORTH SIDE TRAIL SEGMENT 1-1  
L-305



2 NORTHERN WELCOME AREA - NORTH SIDE TRAIL SEGMENT  
L-305 Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - - - PROPOSED POST AND BOARD FENCE
  - - - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4L-520
  - SUPPLY, INSTALL AND REMOVE FILTERXX SOXX SEDIMENT CONTROL PER 5L-520
  - EXISTING TREE
  - PROPOSED SWALE/DITCH
  - ▨ INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

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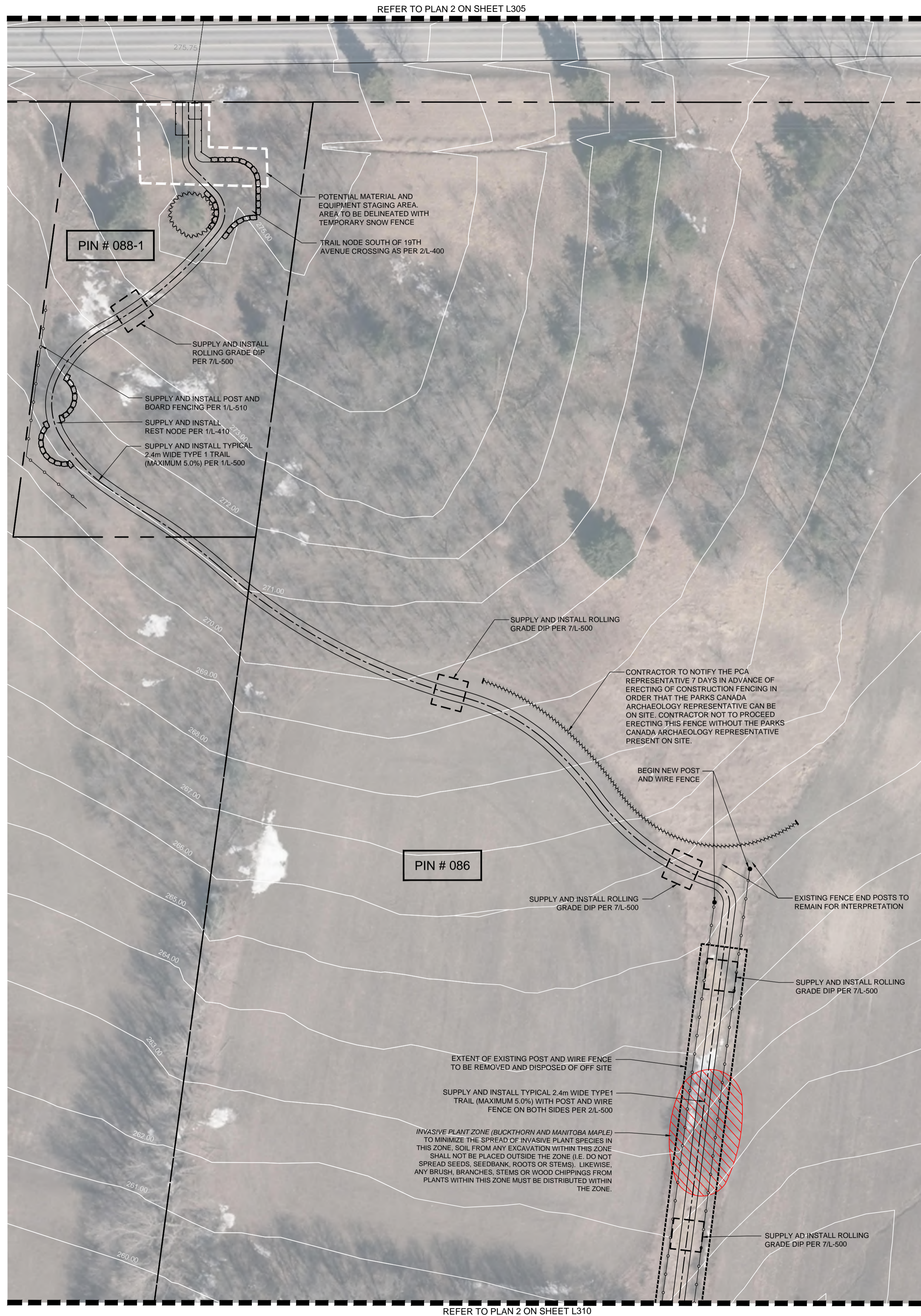
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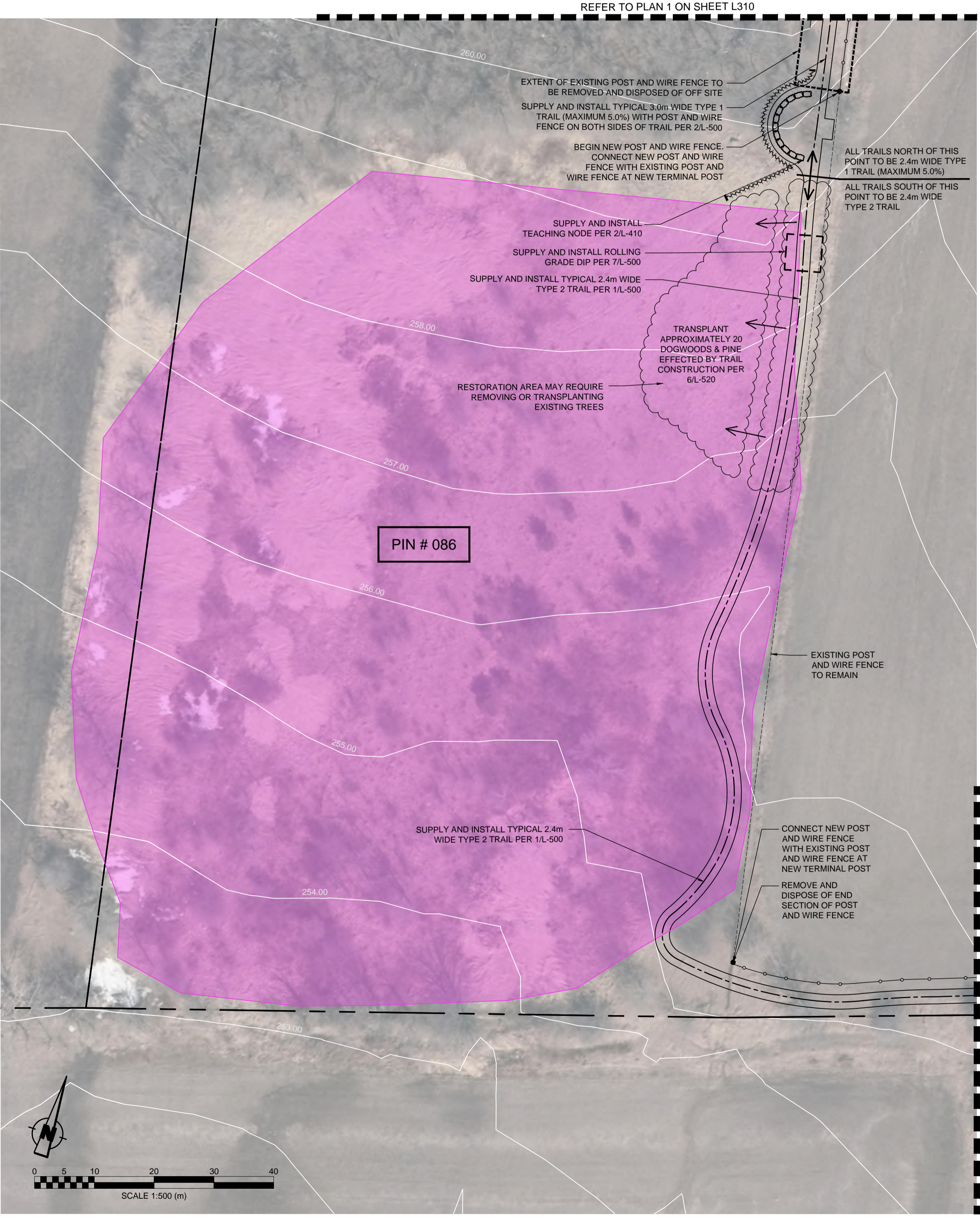
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SCALE 1:500	DATE	OCTOBER 2018
PROJECT NUMBER SP201-18-0184/A	DWG. NUMBER	L-305
WSP-17M-01916-00		

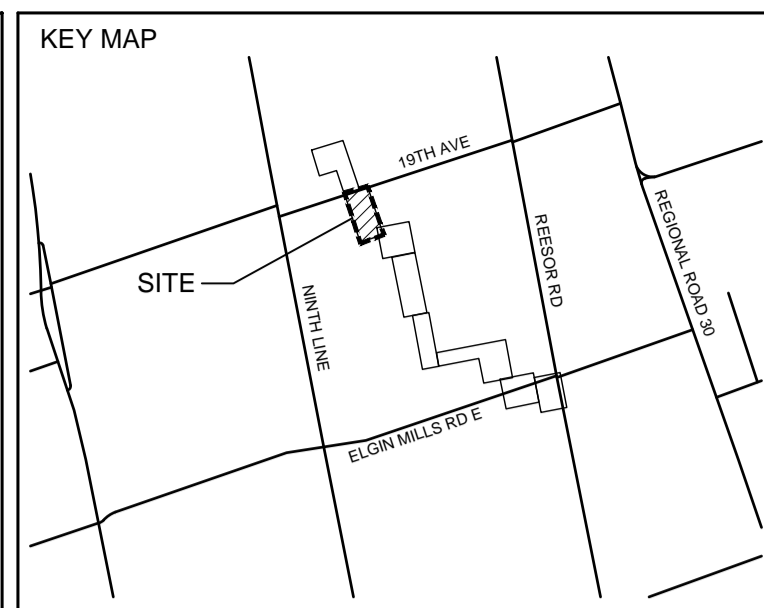
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1 NORTHERN WELCOME AREA - SOUTH SIDE TRAIL SEGMENT 2-1 & 6-2  
L-350 Scale: 1:500



2 NORTHERN WELCOME AREA - SOUTH SIDE TRAIL SEGMENTS 6-2 & 5-2  
L-350 Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - - - PROPOSED POST AND BOARD FENCE
  - - - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4L-520
  - SUPPLY, INSTALL AND REMOVE FILTERXX SOXX SEDIMENT CONTROL PER 5L-520
  - ⊕ EXISTING TREE
  - PROPOSED SWALE/DITCH
  - ▨ INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

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MARKHAM, ON

DRAWING TITLE:  
**LAYOUT PLAN**

STAMP:

DESIGNED JC/NM	DRAWN NM	CHECKED JC
SCALE 1:500	DATE	OCTOBER 2018
PROJECT NUMBER SP201-18-0184/A	DWG. NUMBER	L-310

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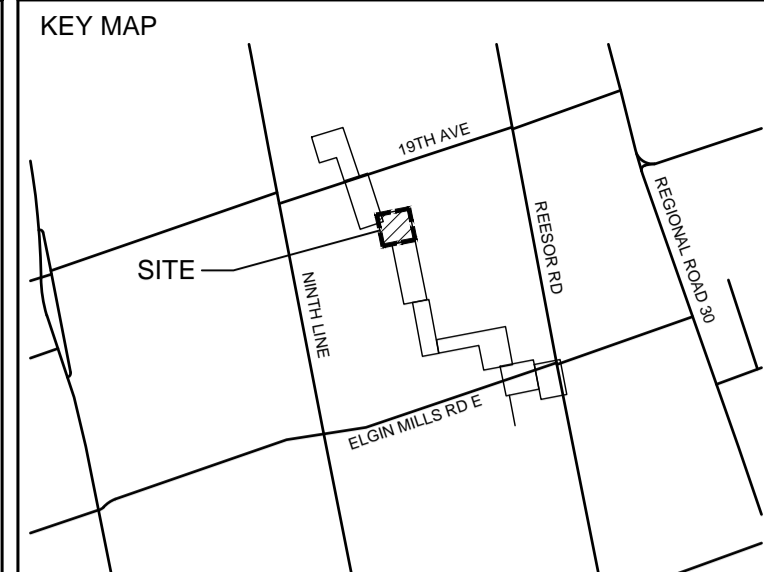
REFER TO PLAN 2 ON SHEET L310



1  
L-315

REFER TO PLAN 1 ON SHEET L320

Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - PROPOSED POST AND BOARD FENCE
  - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
  - SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
  - EXISTING TREE
  - PROPOSED SWALE/DITCH
  - INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

NO	DATE	REVISION/ISSUED	BY	APPD
2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC

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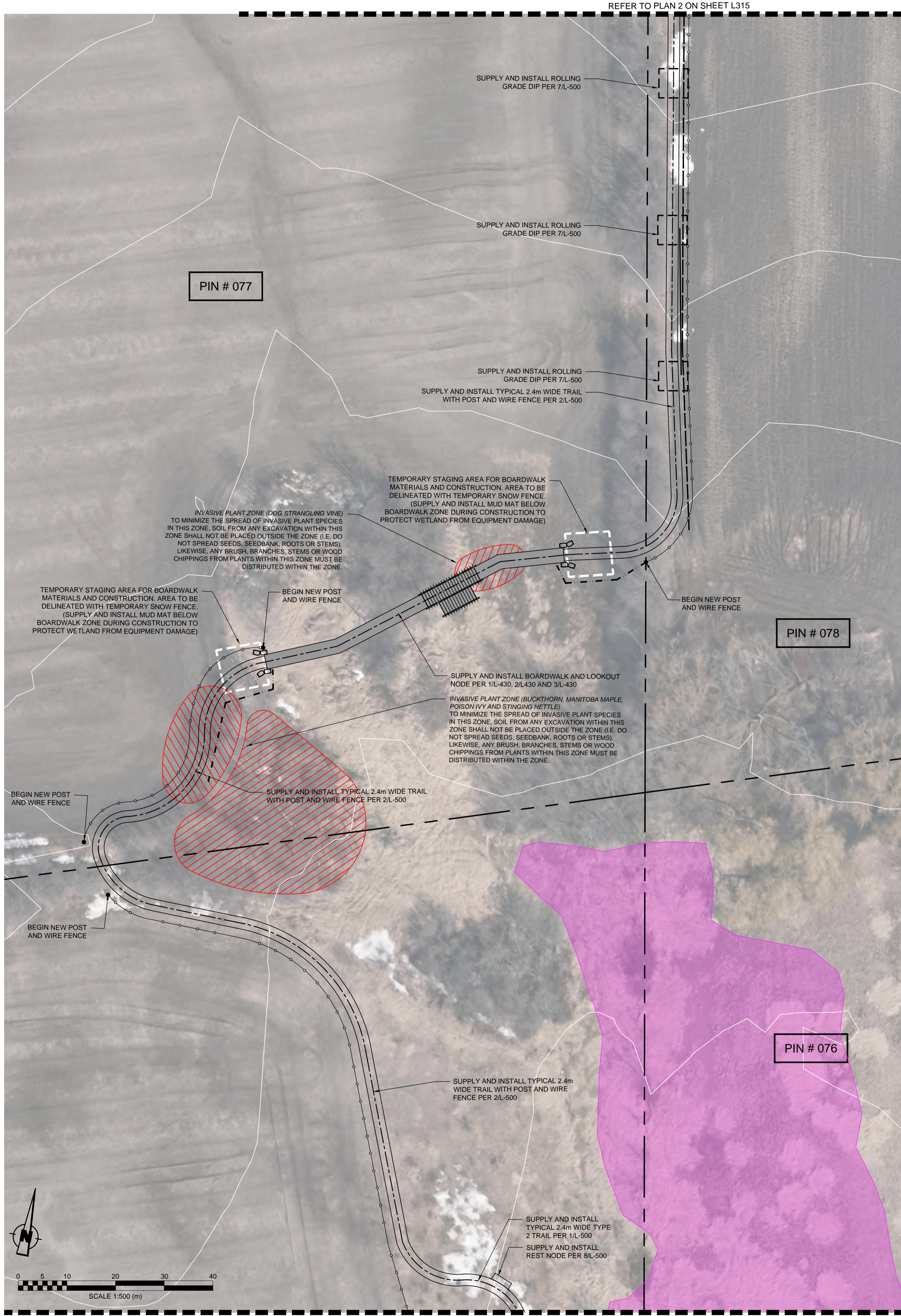
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 10725 REESOR ROAD  
 MARKHAM, ON

DRAWING TITLE:  
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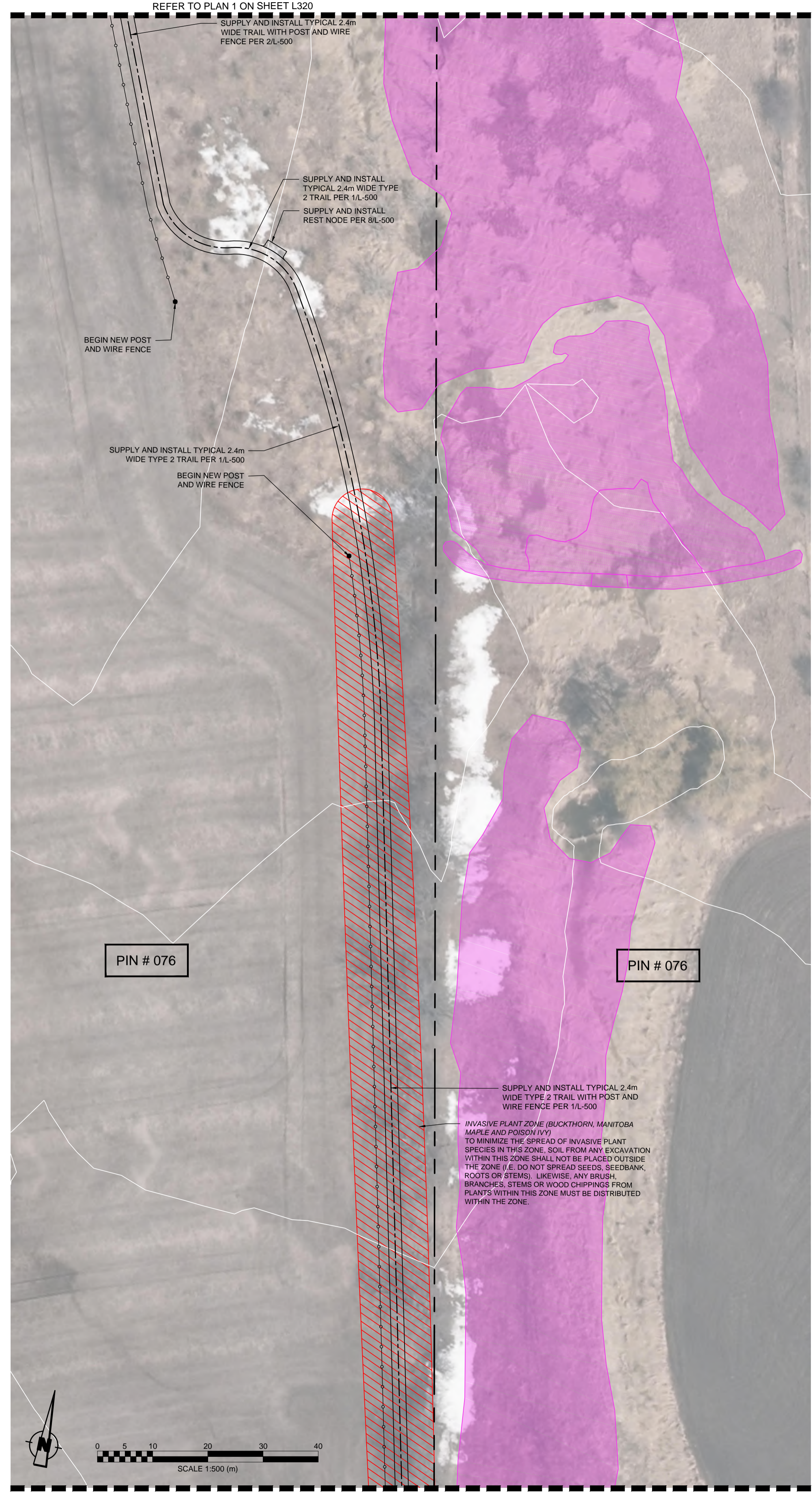
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PROJECT NUMBER	SP201-18-0184/A		DWG. NUMBER	L-315	
WSP-17M-01916-00					

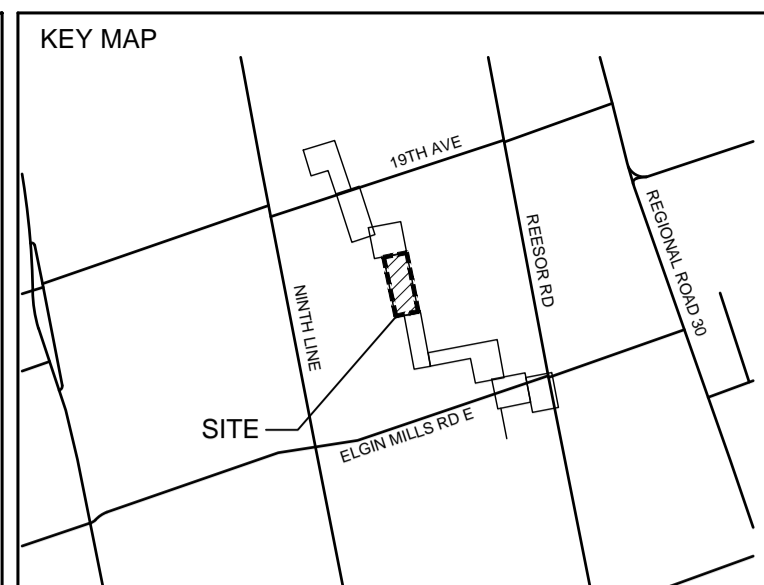
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1  
L-320  
Scale: 1:500



2  
L-320  
Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - PROPOSED POST AND BOARD FENCE
  - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4L-520
  - SUPPLY, INSTALL AND REMOVE FILTERXX SOXX SEDIMENT CONTROL PER 5L-520
  - EXISTING TREE
  - PROPOSED SWALE/DITCH
  - INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

NO	DATE	REVISION/ISSUED	BY	APPD
2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC

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NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

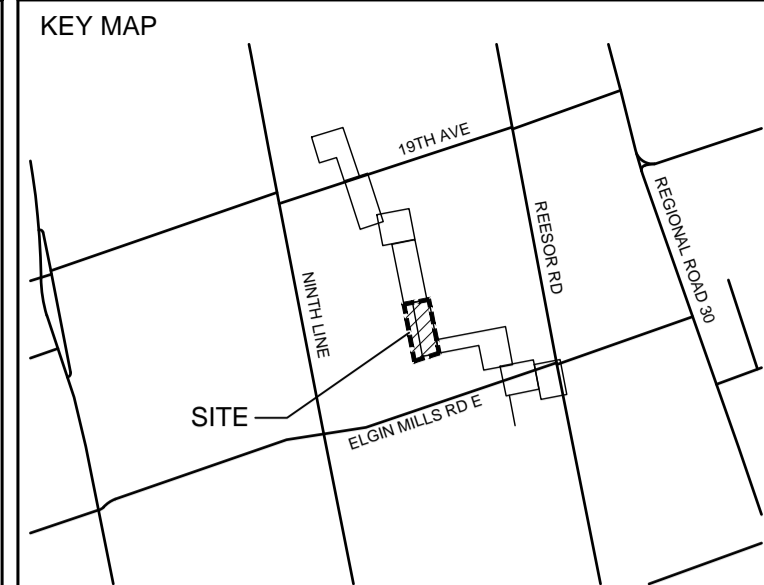
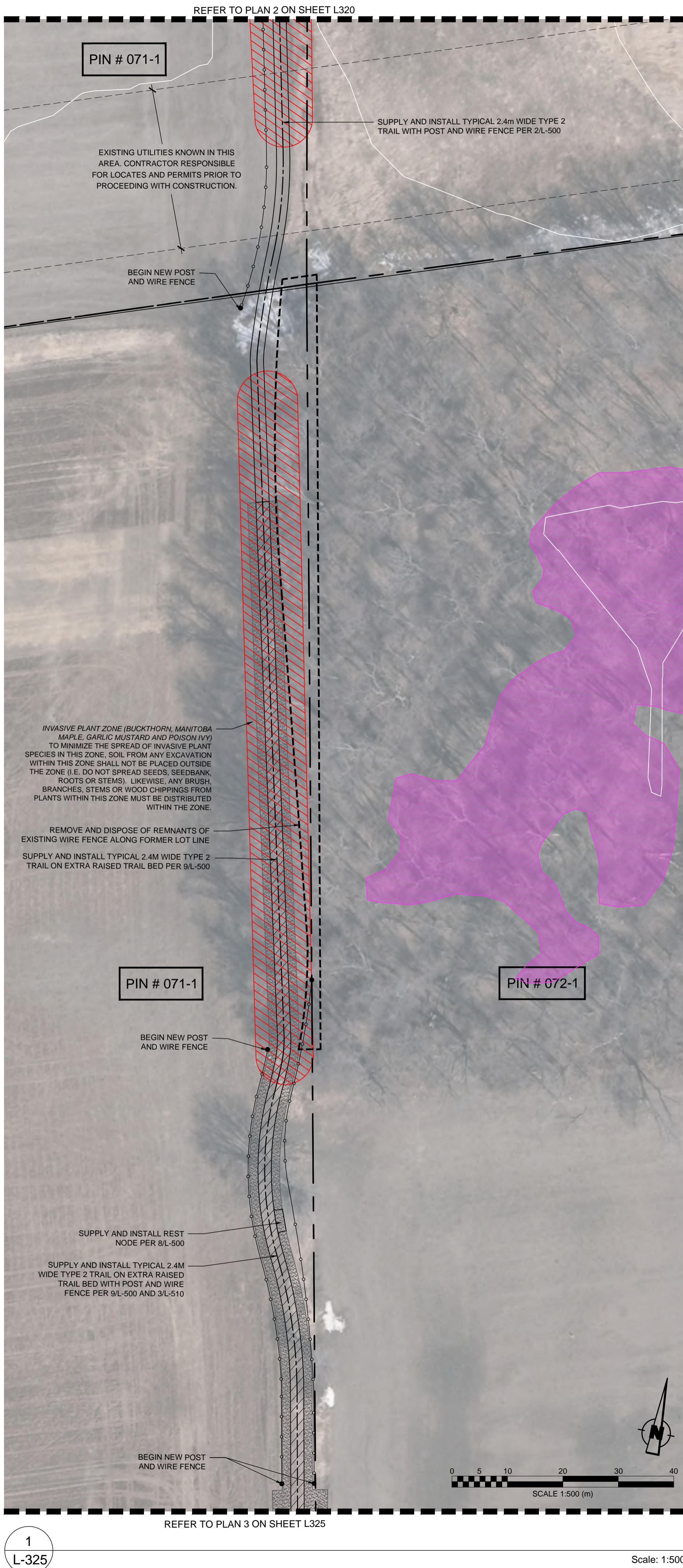
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SCALE 1:500	DATE	OCTOBER 2018
PROJECT NUMBER SP201-18-0184/A	DWG. NUMBER	L-320
WSP-17M-01916-00		

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LEGEND

- PROPOSED 2.4m WIDE TRAIL
- PROPOSED 3.0m WIDE BOARDWALK
- PROPOSED POST AND BOARD FENCE
- PROPOSED POST AND WIRE FENCE
- SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
- SUPPLY, INSTALL AND REMOVE FILTERXXX SOXXX SEDIMENT CONTROL PER 5/L-520
- EXISTING TREE
- PROPOSED SWALE/DITCH
- INVASIVE SPECIES ZONE
- 2018 PRELIMINARY RESTORATION AREA
- 2017 RESTORATION AREA
- 2016/2015 RESTORATION AREA

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
NO	DATE	REVISION/ISSUED	BY	APPR

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PROJECT TITLE:  
ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS

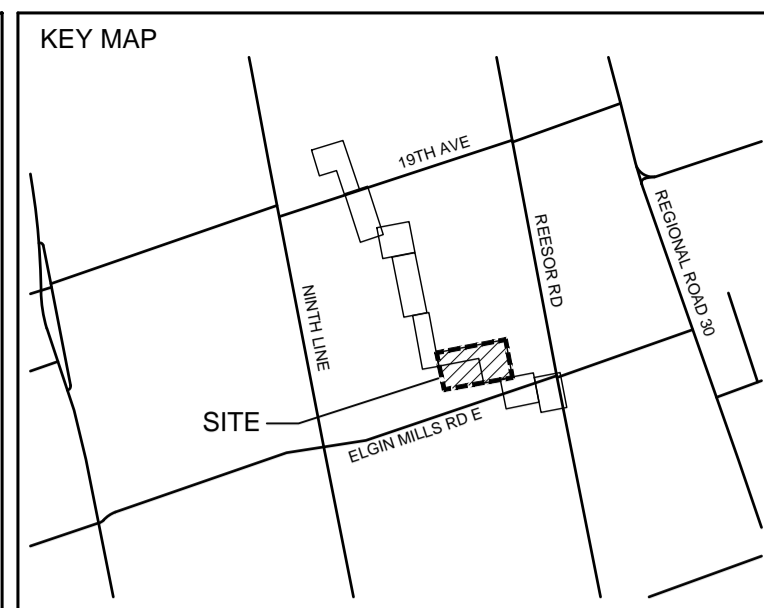
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MARKHAM, ON

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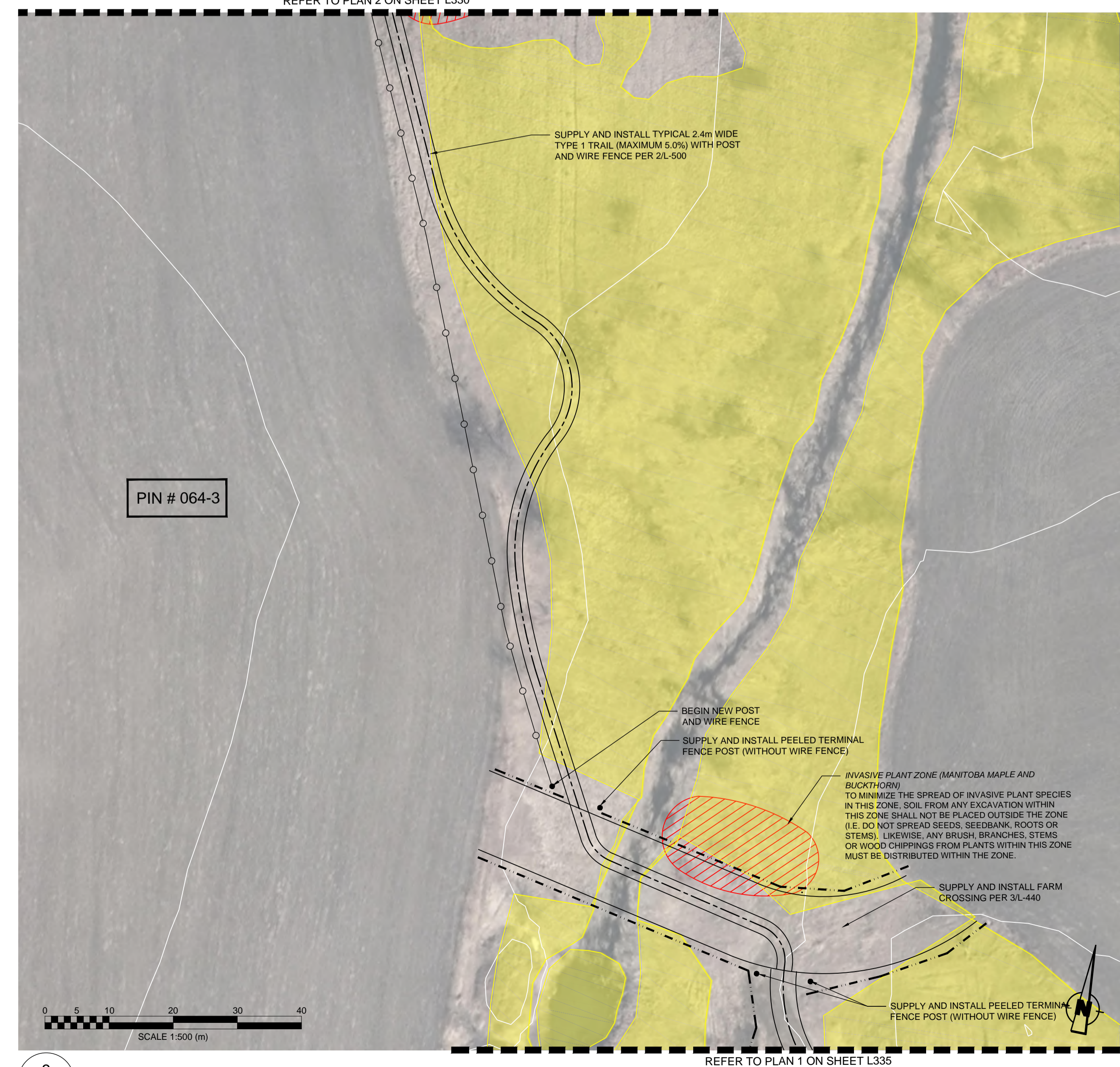
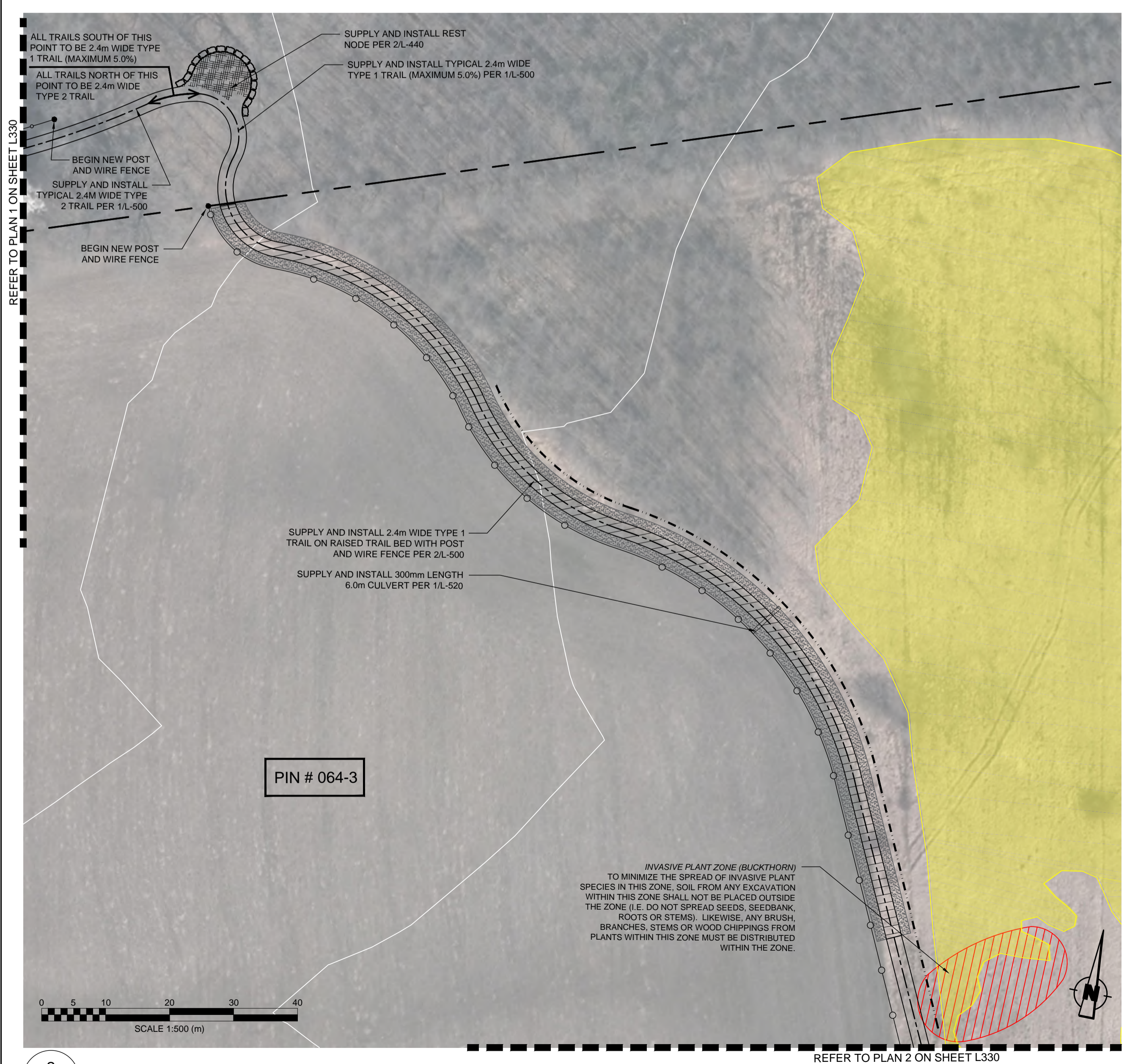
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SCALE	1:500	DATE	OCTOBER 2018		
PROJECT NUMBER	SP201-18-0184/A			DWG. NUMBER	
WSP-17M-01916-00				L-325	



- LEGEND
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - PROPOSED POST AND BOARD FENCE
  - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
  - SUPPLY, INSTALL AND REMOVE FILTERXX SOXX SEDIMENT CONTROL PER 5/L-520
  - EXISTING TREE
  - PROPOSED SWALE/DITCH
  - INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

1 L-330 Scale: 1:500



2 L-330 Scale: 1:500

3 L-330 Scale: 1:500

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
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SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

DRAWING TITLE:  
**LAYOUT PLAN**

STAMP

CONSTRUCTION NOT FOR

DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
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PROJECT NUMBER	SP201-18-0184/A		DWG. NUMBER	L-330	
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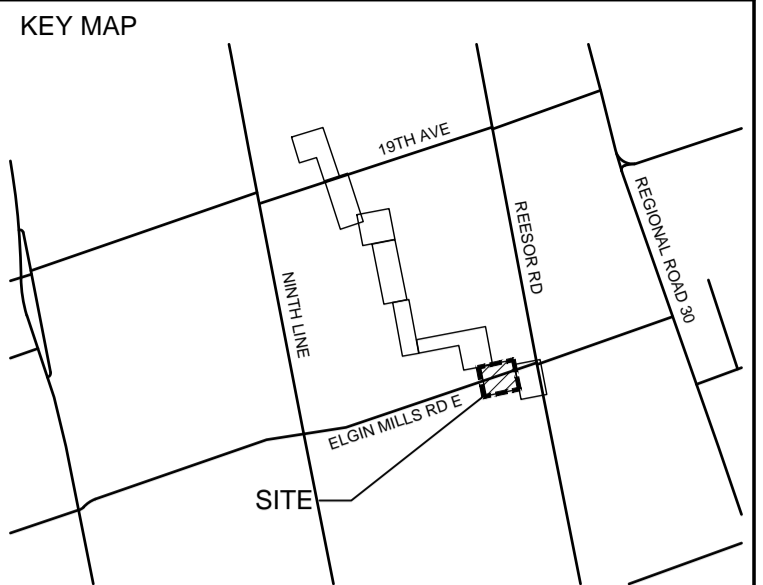
2  
L-335

Scale: 1:150



1  
L-335

Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - - - PROPOSED POST AND BOARD FENCE
  - - ○ PROPOSED POST AND WIRE FENCE
  - ~ ~ ~ SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
  - - - SUPPLY, INSTALL AND REMOVE FILTERREX SOXX SEDIMENT CONTROL PER 5/L-520
  - ⊕ EXISTING TREE
  - PROPOSED SWALE/DITCH
  - ▨ INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

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MARKHAM, ON**

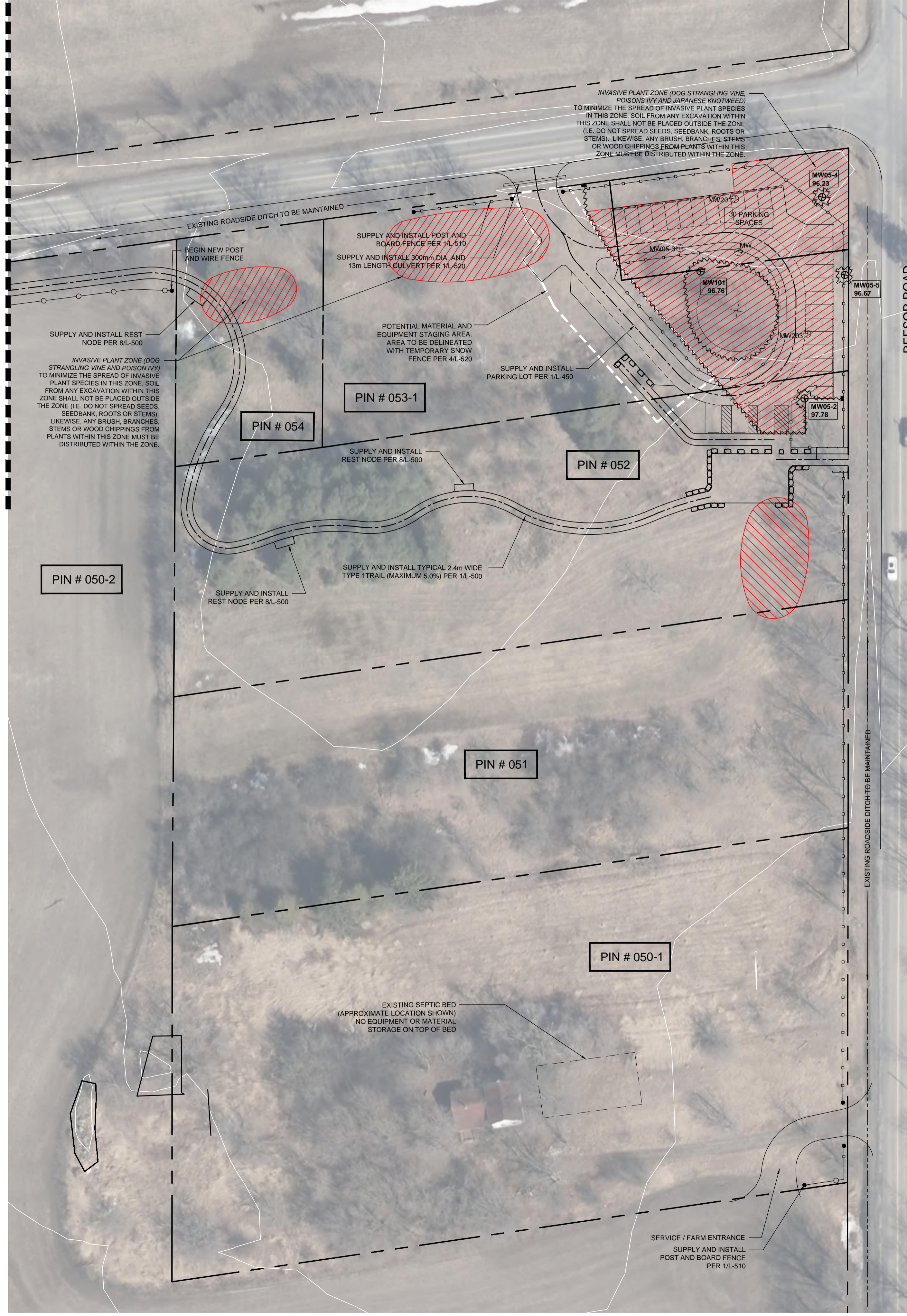
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**LAYOUT PLAN**

STAMP

STAMP

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SCALE	AS SHOWN	DATE	OCTOBER 2018		
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WSP-17M-01916-00					

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REFER TO PLAN 1 ON SHEET L-335

REESOR ROAD

EXISTING ROADSIDE DITCH TO BE MAINTAINED

PIN # 050-2

PIN # 054

PIN # 053-1

PIN # 052

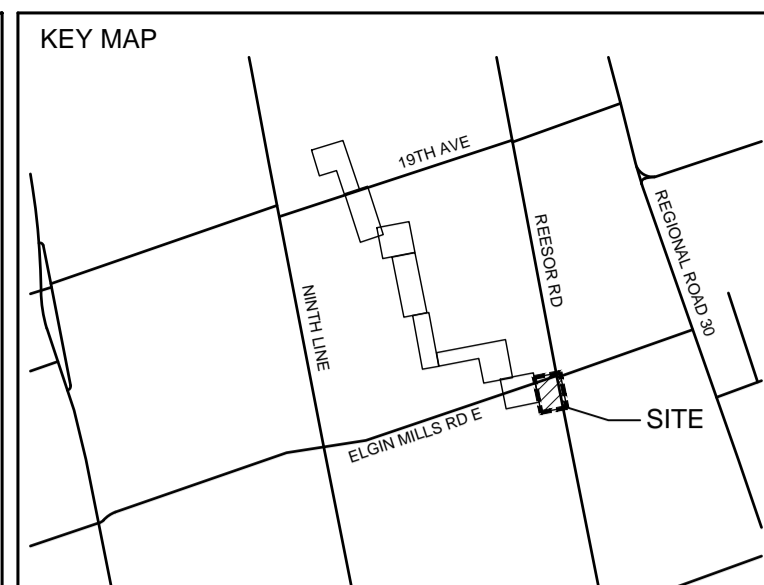
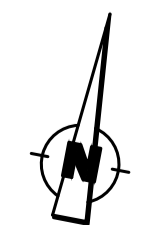
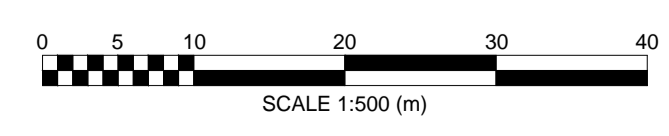
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PIN # 050-1

1

REESOR NORTH WELCOME AREA - NORTH WEST CORNER TRAIL SEGMENT 15-1

Scale: 1:500



- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - PROPOSED POST AND BOARD FENCE
  - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
  - SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
  - EXISTING TREE
  - PROPOSED SWALE/DITCH
  - INVASIVE SPECIES ZONE
  - 2018 PRELIMINARY RESTORATION AREA
  - 2017 RESTORATION AREA
  - 2016/2016 RESTORATION AREA

**NOTES:**

- ALL SOIL EXCAVATED FROM INVASIVE SPECIES ZONE IN PROPOSED PARKING LOT AT ELGIN MILLS ROAD AND REESOR ROAD SHALL BE REMOVED FROM SITE AND DISPOSED OF IN AN APPROVED LANDFILL (REFER TO DRAWINGS L-340, L-450 AND L460)


2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
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DRAWING TITLE:  
LAYOUT PLAN

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WSP-17M-01916-00		<b>L-340</b>			

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**1** BOARDWALK CONNECTING TO EXISTING WHITCHURCH STOUFFVILLE TRAIL  
 Scale: 1:200



**2** TRAIL NODE SOUTH OF 19TH AVENUE CROSSING  
 Scale: 1:100

- LEGEND**
- PROPOSED 2.4m WIDE TRAIL
  - PROPOSED 3.0m WIDE BOARDWALK
  - PROPOSED POST AND BOARD FENCE
  - PROPOSED POST AND WIRE FENCE
  - SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
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CLIENT:

Parcs Canada

PROJECT TITLE:  
**ROUGE NATIONAL URBAN PARK  
 NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
 MARKHAM, ON**

DRAWING TITLE:  
**AREA ENLARGEMENT DETAILS**

STAMP

STAMP

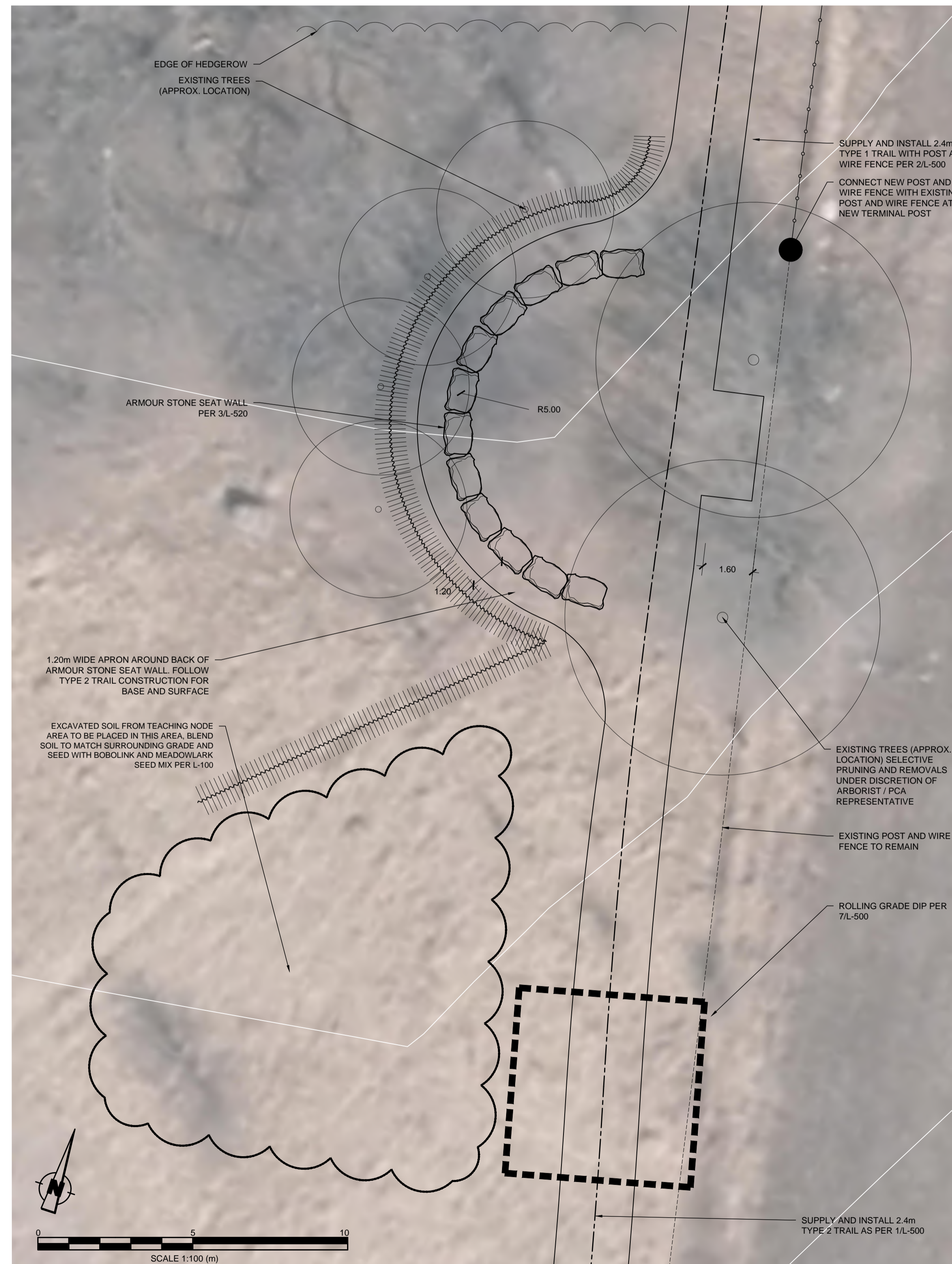
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PROJECT NUMBER	1416400-001		DWG. NUMBER	L-400	

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1 LOOKOUT NODE ON SOUTH SIDE OF 19th AVENUE (PIN 086)  
L-410

Scale: 1:100



2 TEACHING NODE SOUTH OF 19th AVENUE (PIN 086)  
L-410

Scale: 1:100

LEGEND

	PROPOSED 2.4m WIDE TRAIL
	PROPOSED 3.0m WIDE BOARDWALK
	PROPOSED POST AND BOARD FENCE
	PROPOSED POST AND WIRE FENCE
	SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
	SUPPLY, INSTALL AND REMOVE FILTER SOCK SEDIMENT CONTROL PER 5/L-520
	EXISTING TREE
	PROPOSED SWALE/DITCH
	INVASIVE SPECIES ZONE

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
NO	DATE	REVISION/ISSUED	BY	APPD

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PROJECT TITLE:  
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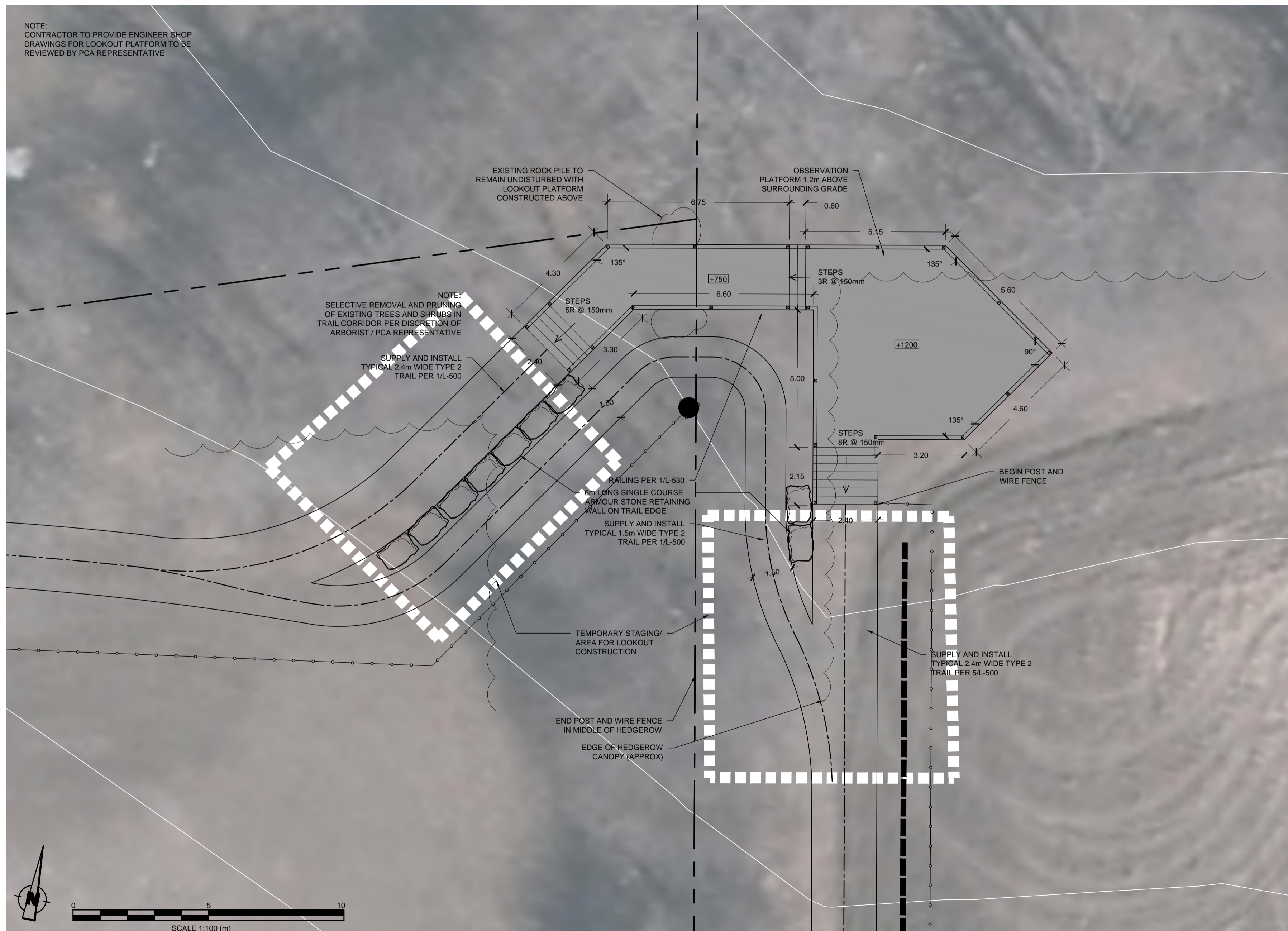
SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

DRAWING TITLE:  
**AREA ENLARGEMENT DETAILS**

STAMP

STAMP

DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE	1:500	DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001		DWG. NUMBER	L-410	



LEGEND

- PROPOSED 2.4m WIDE TRAIL
- PROPOSED 3.0m WIDE BOARDWALK
- PROPOSED POST AND BOARD FENCE
- PROPOSED POST AND WIRE FENCE
- SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
- SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
- EXISTING TREE
- PROPOSED SWALE/DITCH
- INVASIVE SPECIES ZONE

NO	DATE	REVISION/ISSUED	BY	APPD
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DRAWING TITLE:  
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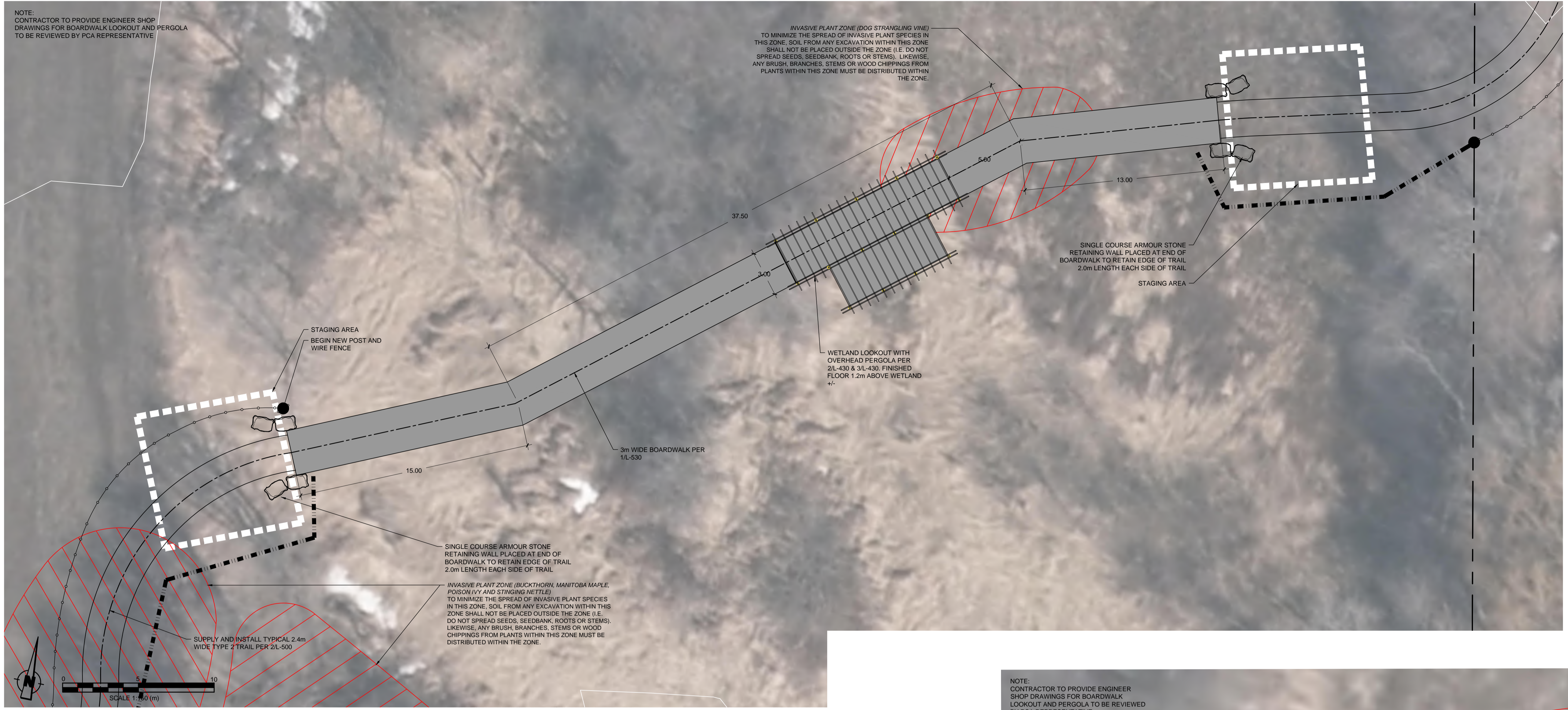
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SCALE	1:500	DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001	DWG. NUMBER	L-420		

2 LOOKOUT PLATFORM IN CORNER OF HEDGEROW SOUTH OF 19th AVENUE (PIN 086/078)

Scale: 1:100

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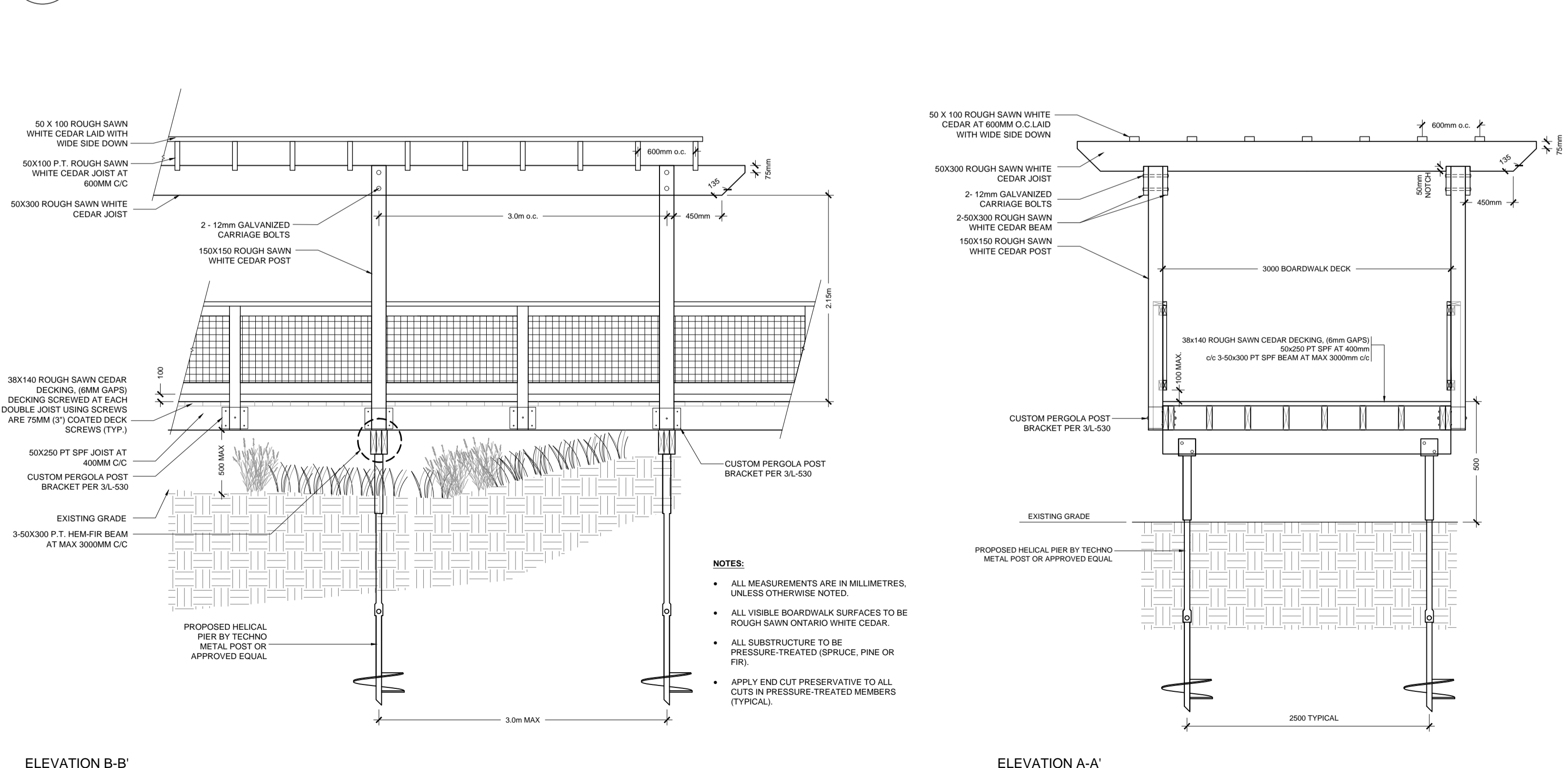
NOTE:  
CONTRACTOR TO PROVIDE ENGINEER SHOP DRAWINGS FOR BOARDWALK LOOKOUT AND PERGOLA TO BE REVIEWED BY PCA REPRESENTATIVE



**LEGEND**

	PROPOSED 2.4m WIDE TRAIL
	PROPOSED 3.0m WIDE BOARDWALK
	PROPOSED POST AND BOARD FENCE
	PROPOSED POST AND WIRE FENCE
	SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
	SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
	EXISTING TREE
	PROPOSED SWALE/DITCH
	INVASIVE SPECIES ZONE

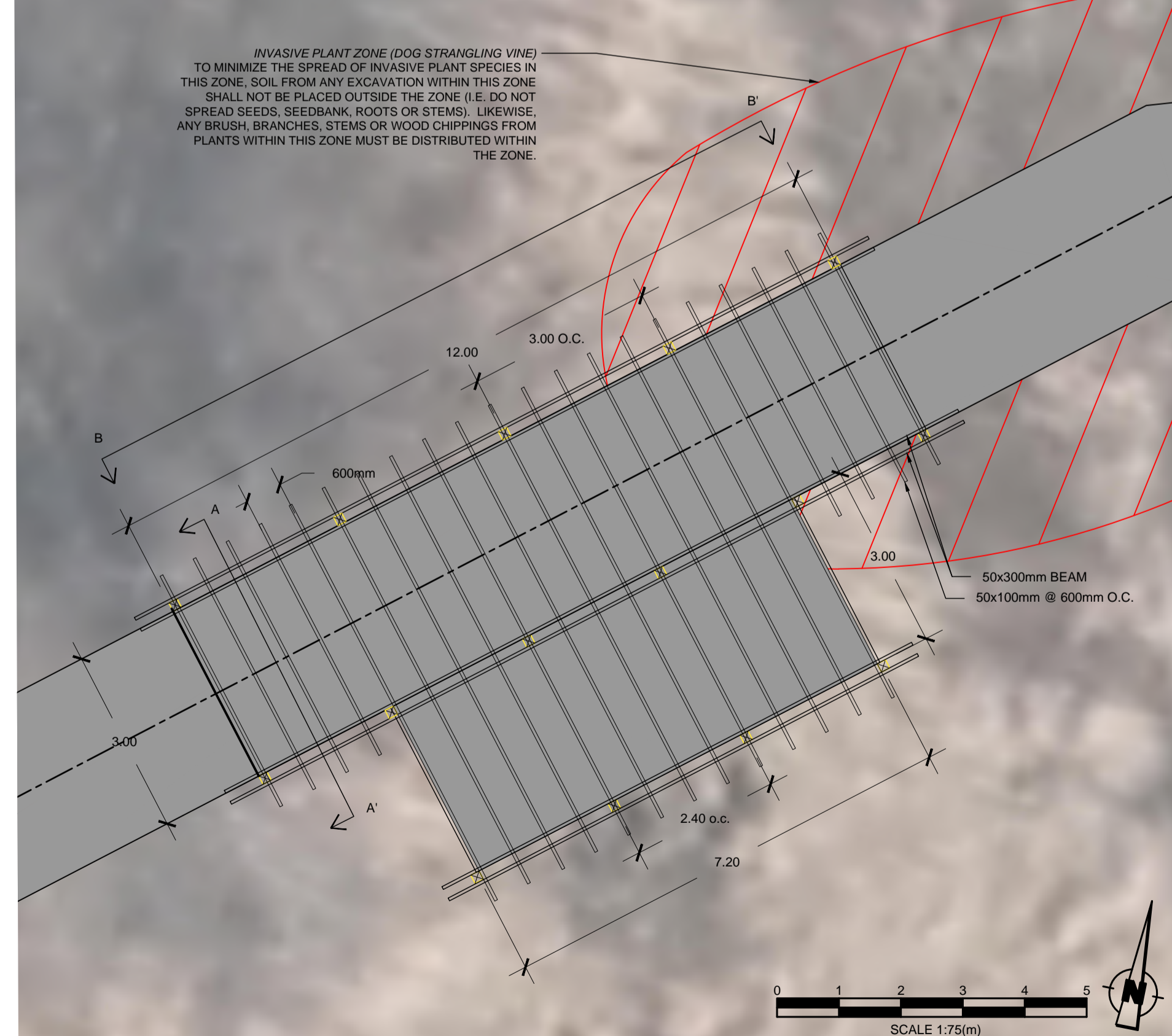
1 BOARDWALK SOUTH OF 19th AVENUE (PIN 077)  
L-430



2 PERGOLA OVER BOARDWALK NODE SOUTH OF 19th AVENUE - DETAILS  
L-430

Scale: NTS

NOTE:  
CONTRACTOR TO PROVIDE ENGINEER SHOP DRAWINGS FOR BOARDWALK LOOKOUT AND PERGOLA TO BE REVIEWED BY PCA REPRESENTATIVE



3 LOOKOUT NODE ON BOARDWALK SOUTH OF 19TH AVENUE - LAYOUT  
L-430

Scale: 1:75

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
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SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

DRAWING TITLE:  
**AREA ENLARGEMENT DETAILS**

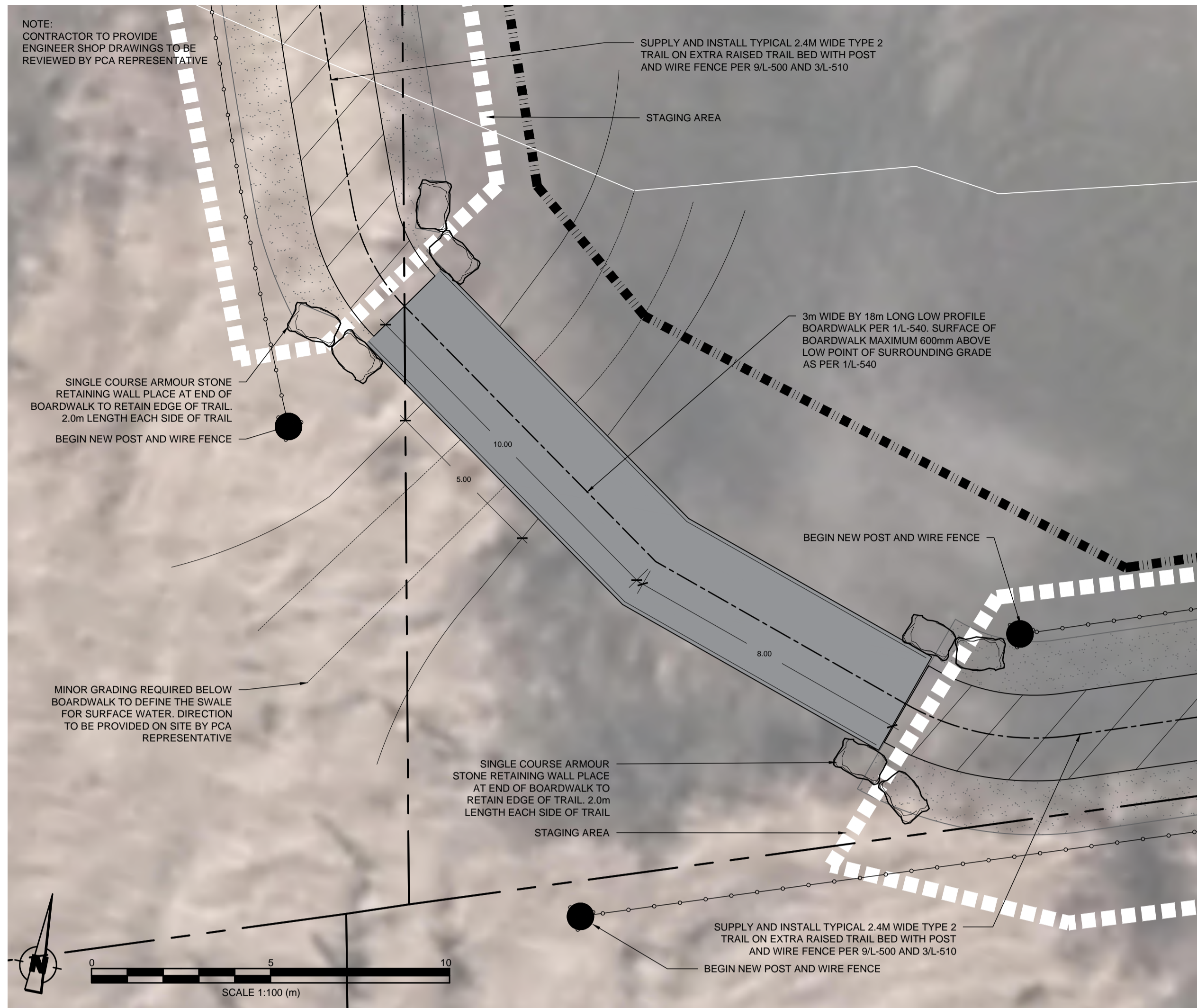
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DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE	1:500	DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001	DWG. NUMBER	L-430		

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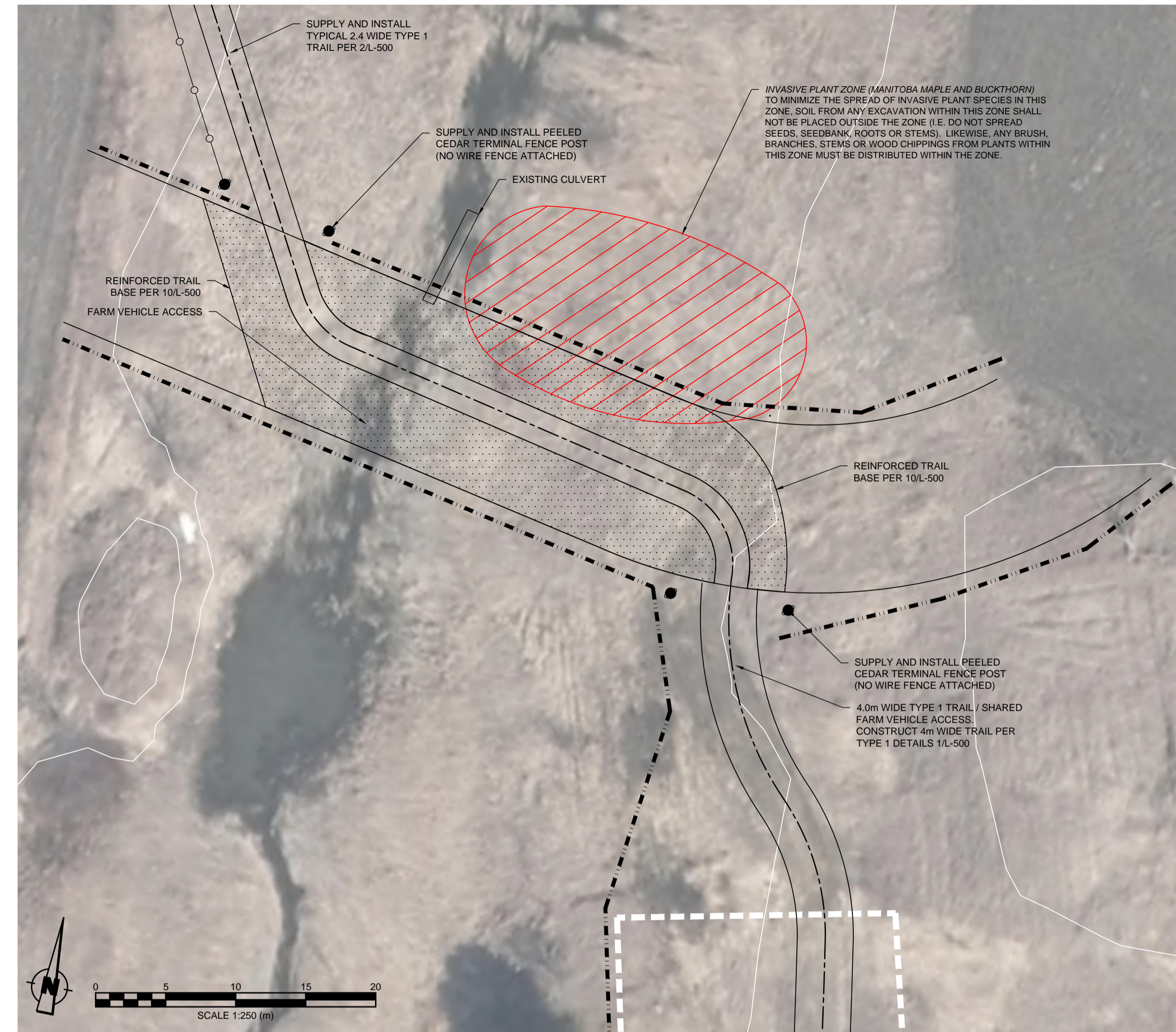




1 LOW PROFILE BOARDWALK OVER SWALE (CORNER OF PIN 071-1, 072-1)

L-440

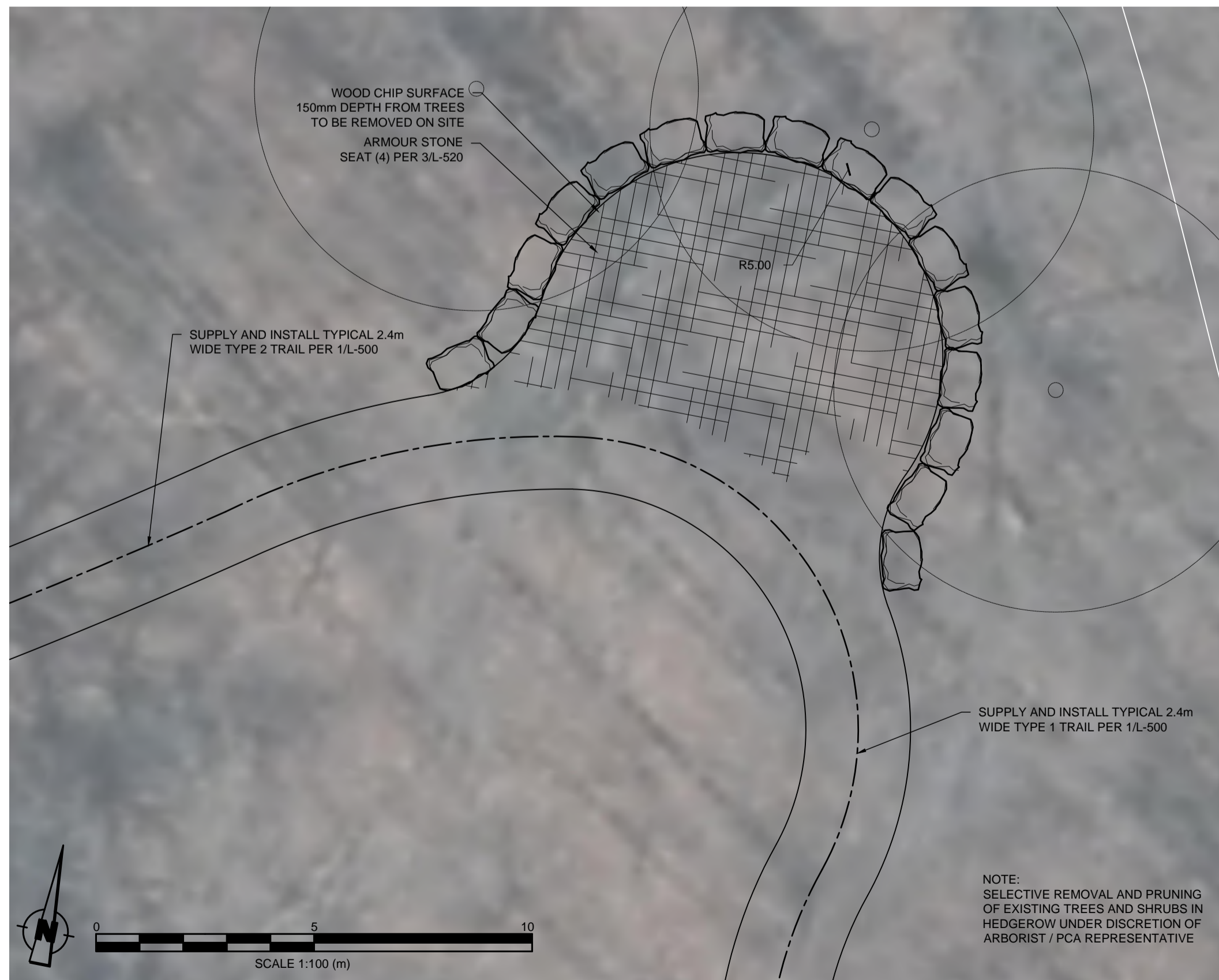
Scale: 1:100



3 FARM ACCESS NORTH OF ELGIN MILLS RD.

L-440

Scale: 1:250



2 TRAIL NODE IN FOREST NORTHWEST OF REESOR NORTH

L-440

Scale: 1:100

LEGEND

- PROPOSED 2.4m WIDE TRAIL
- PROPOSED 3.0m WIDE BOARDWALK
- PROPOSED POST AND BOARD FENCE
- PROPOSED POST AND WIRE FENCE
- SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
- SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
- EXISTING TREE
- PROPOSED SWALE/DITCH
- INVASIVE SPECIES ZONE

NO	DATE	REVISION/ISSUED	BY	APPD
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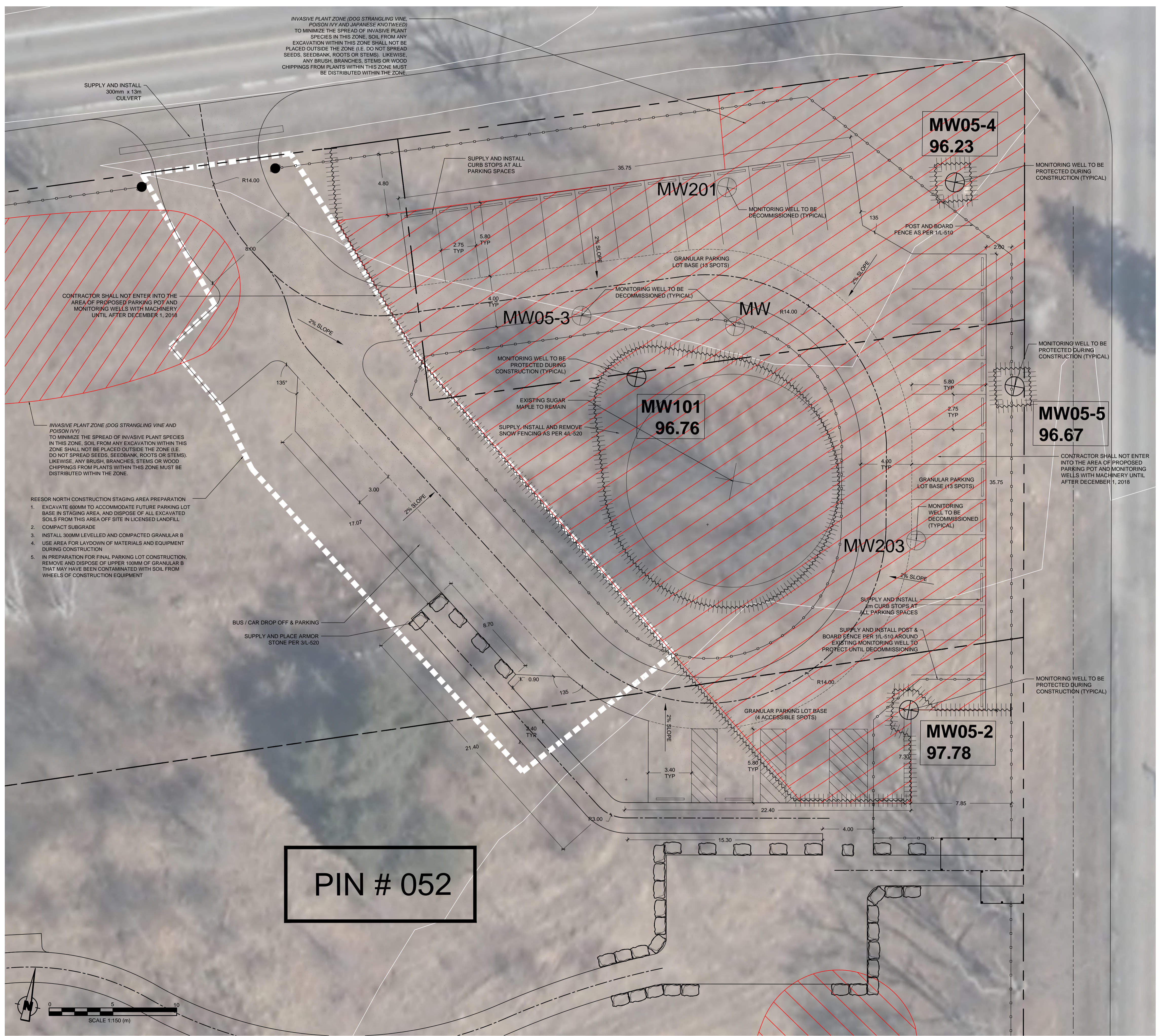
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**AREA ENLARGEMENT DETAILS**

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DESIGNED JC/NM DRAWN NM CHECKED JC  
SCALE 1:500 DATE OCTOBER 2018  
PROJECT NUMBER 1416400-001 DWG. NUMBER L-440

PROJECT NUMBER 1416400-001 DWG. NUMBER L-440

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**PIN # 052**

**LEGEND**

	PROPOSED 2.4m WIDE TRAIL
	PROPOSED 3.0m WIDE BOARDWALK
	PROPOSED POST AND BOARD FENCE
	PROPOSED POST AND WIRE FENCE
	SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
	SUPPLY, INSTALL AND REMOVE FILTERTEX SOXX SEDIMENT CONTROL PER 5/L-520
	EXISTING TREE
	PROPOSED SWALE/DITCH
	INVASIVE SPECIES ZONE

**NOTES:**

- ALL SOIL EXCAVATED FROM INVASIVE SPECIES ZONE IN PROPOSED PARKING LOT AT ELGIN MILLS ROAD AND REESOR ROAD SHALL BE REMOVED FROM SITE AND DISPOSED OF IN AN APPROVED LANDFILL (REFER TO DRAWINGS L-340, L-450 AND L460)

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
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ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS

**SITE ADDRESS:**  
10725 REESOR ROAD  
MARKHAM, ON

**DRAWING TITLE:**  
AREA ENLARGEMENT DETAILS

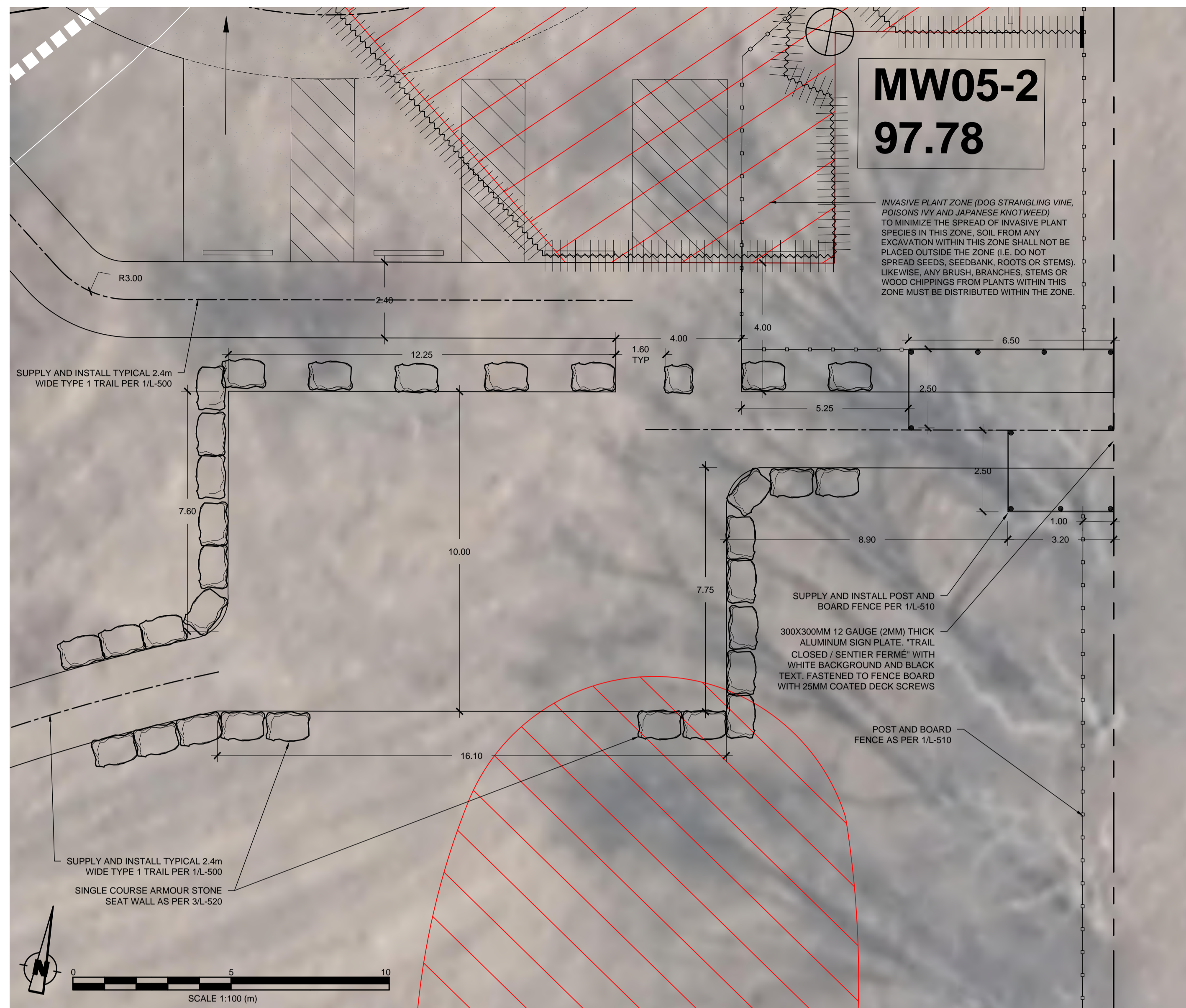
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DESIGNED JC/NM	DRAWN NM	CHECKED JC
SCALE 1:500	DATE OCTOBER 2018	DWG. NUMBER
PROJECT NUMBER 1416400-001	L-450	

1 REESOR PARKING LOT  
L-450

Scale: 1:150

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**MW05-2  
97.78**

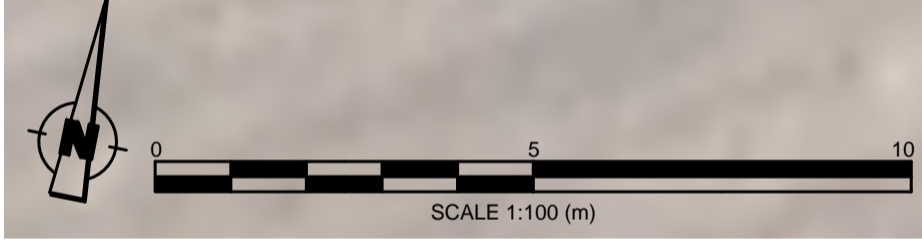
INVASIVE PLANT ZONE (DOG STRANGLING VINE, POISONS IVY AND JAPANESE KNOTWEED)  
TO MINIMIZE THE SPREAD OF INVASIVE PLANT SPECIES IN THIS ZONE, SOIL FROM ANY EXCAVATION WITHIN THIS ZONE SHALL NOT BE PLACED OUTSIDE THE ZONE (I.E. DO NOT SPREAD SEEDS, SEEDBANK, ROOTS OR STEMS). LIKEWISE, ANY BRUSH, BRANCHES, STEMS OR WOOD CHIPPINGS FROM PLANTS WITHIN THIS ZONE MUST BE DISTRIBUTED WITHIN THE ZONE.

SUPPLY AND INSTALL TYPICAL 2.4m WIDE TYPE 1 TRAIL PER 1/L-500

SUPPLY AND INSTALL TYPICAL 2.4m WIDE TYPE 1 TRAIL PER 1/L-500  
SINGLE COURSE ARMOUR STONE SEAT WALL AS PER 3/L-520

SUPPLY AND INSTALL POST AND BOARD FENCE PER 1/L-510  
300X300MM 12 GAUGE (2MM) THICK ALUMINUM SIGN PLATE, 'TRAIL CLOSED / SENTIER FERME' WITH WHITE BACKGROUND AND BLACK TEXT FASTENED TO FENCE BOARD WITH 25MM COATED DECK SCREWS

POST AND BOARD FENCE AS PER 1/L-510



**1** TRAIL NODE AT REESOR NORTH PARKING LOT  
L-460

Scale: 1:100

**LEGEND**

	PROPOSED 2.4m WIDE TRAIL
	PROPOSED 3.0m WIDE BOARDWALK
	PROPOSED POST AND BOARD FENCE
	PROPOSED POST AND WIRE FENCE
	SUPPLY, INSTALL AND REMOVE PLASTIC SNOW FENCE WITH METAL T-BAR PER 4/L-520
	SUPPLY, INSTALL AND REMOVE FILTREXX SOXX SEDIMENT CONTROL PER 5/L-520
	EXISTING TREE
	PROPOSED SWALE/DITCH
	INVASIVE SPECIES ZONE

NO	DATE	REVISION/ISSUED	BY	APPD
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PROJECT TITLE:  
**ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

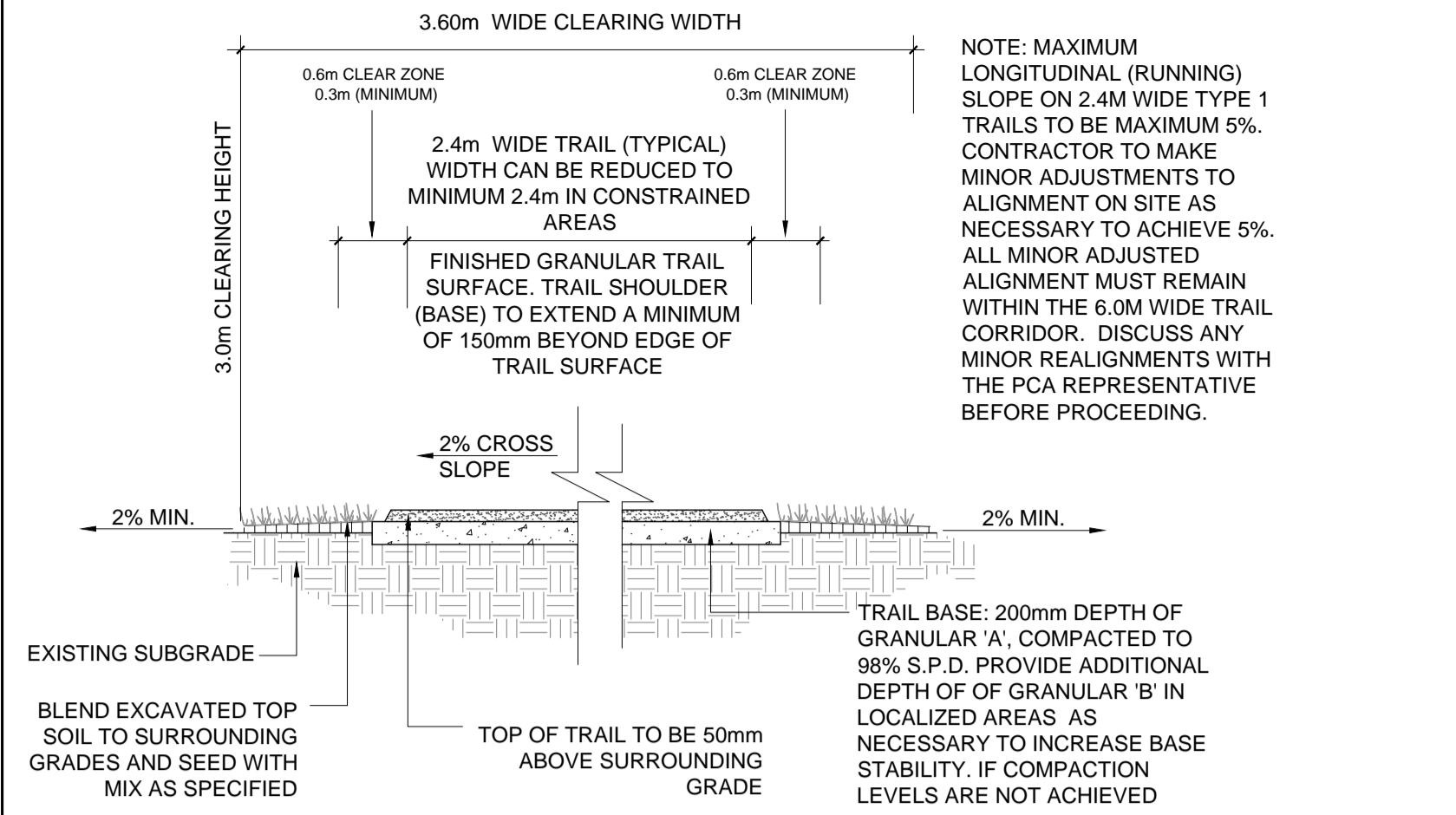
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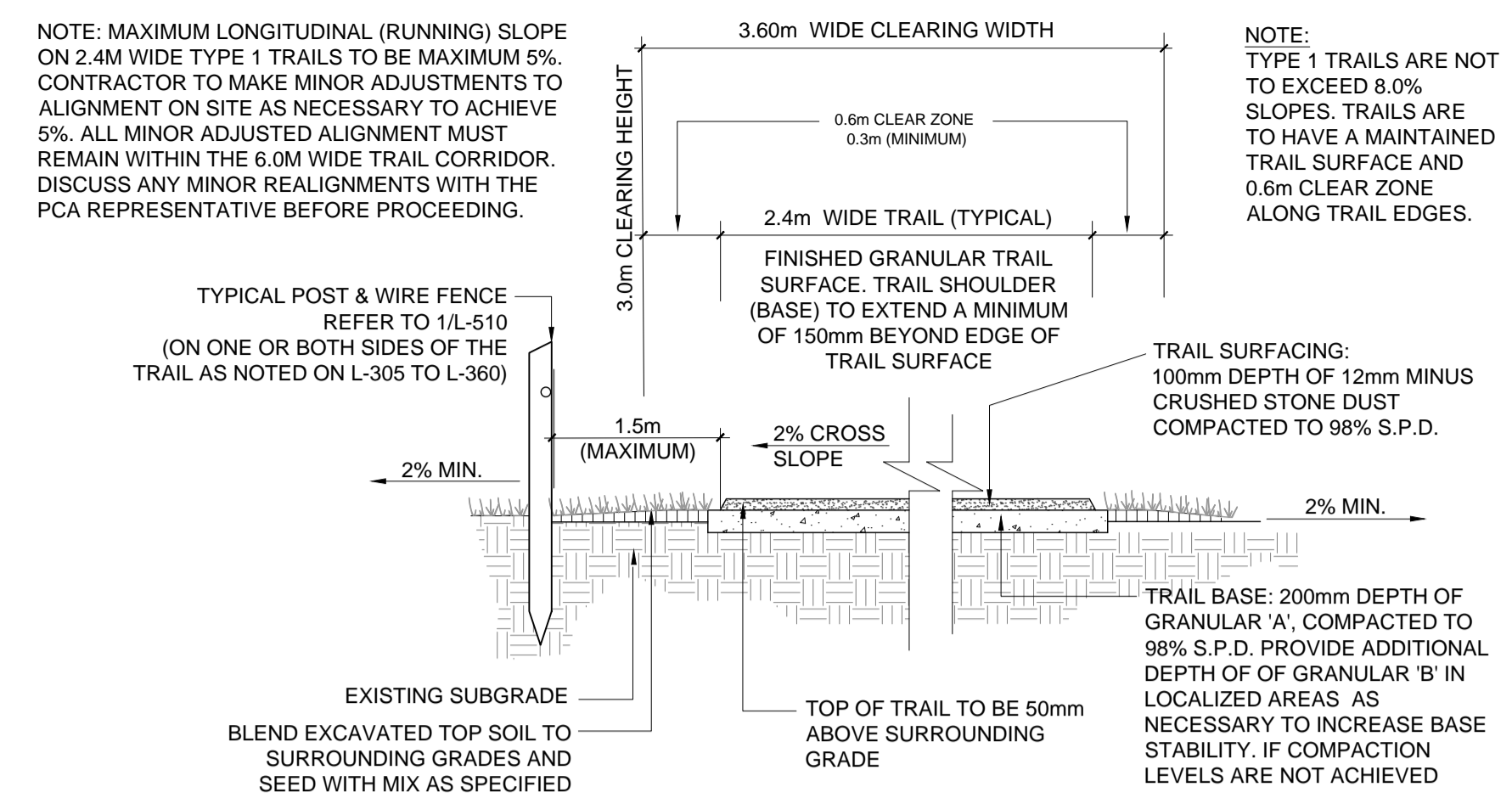
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PROJECT NUMBER	1416400-001		DWG. NUMBER	L-460	

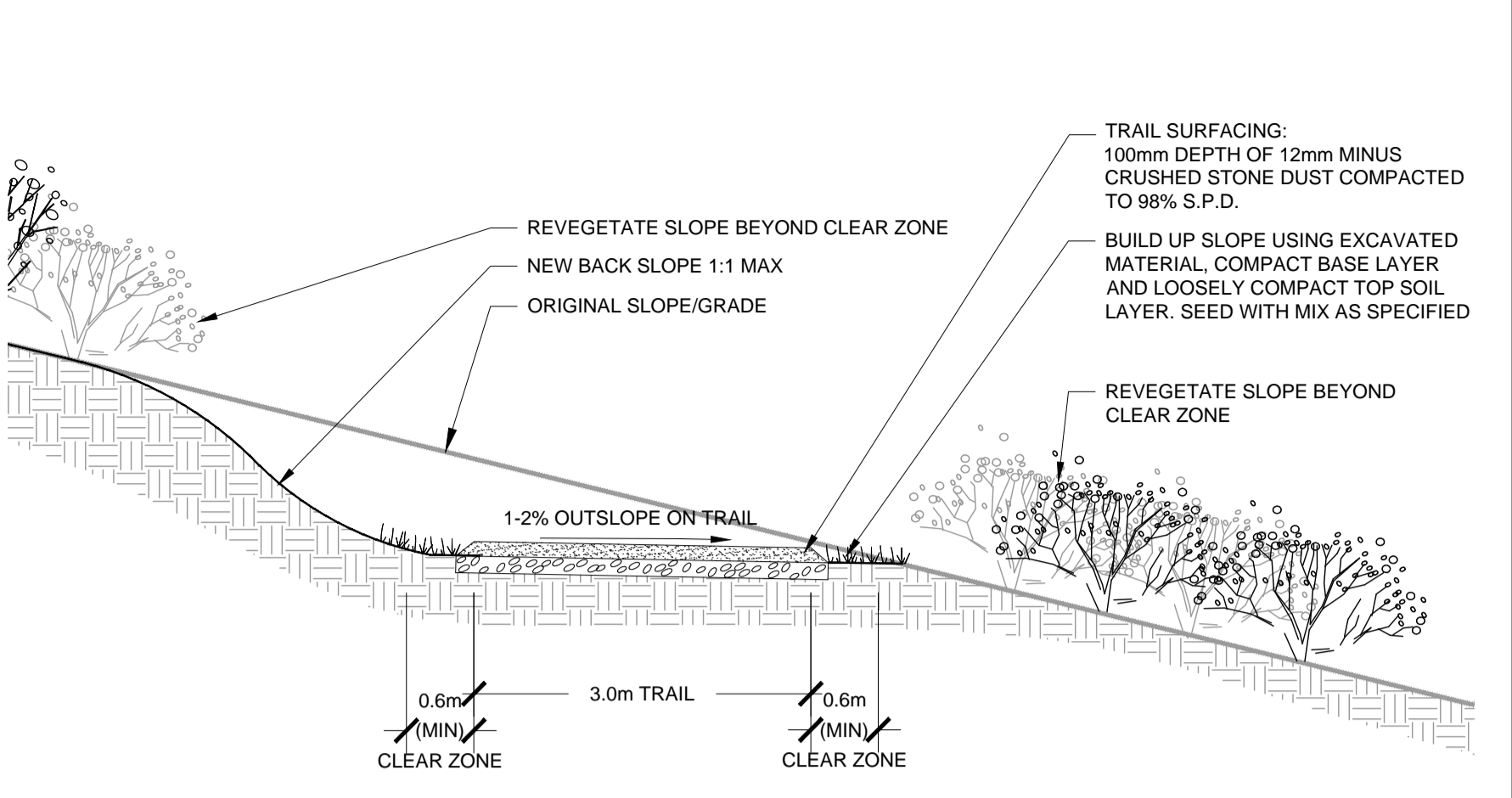
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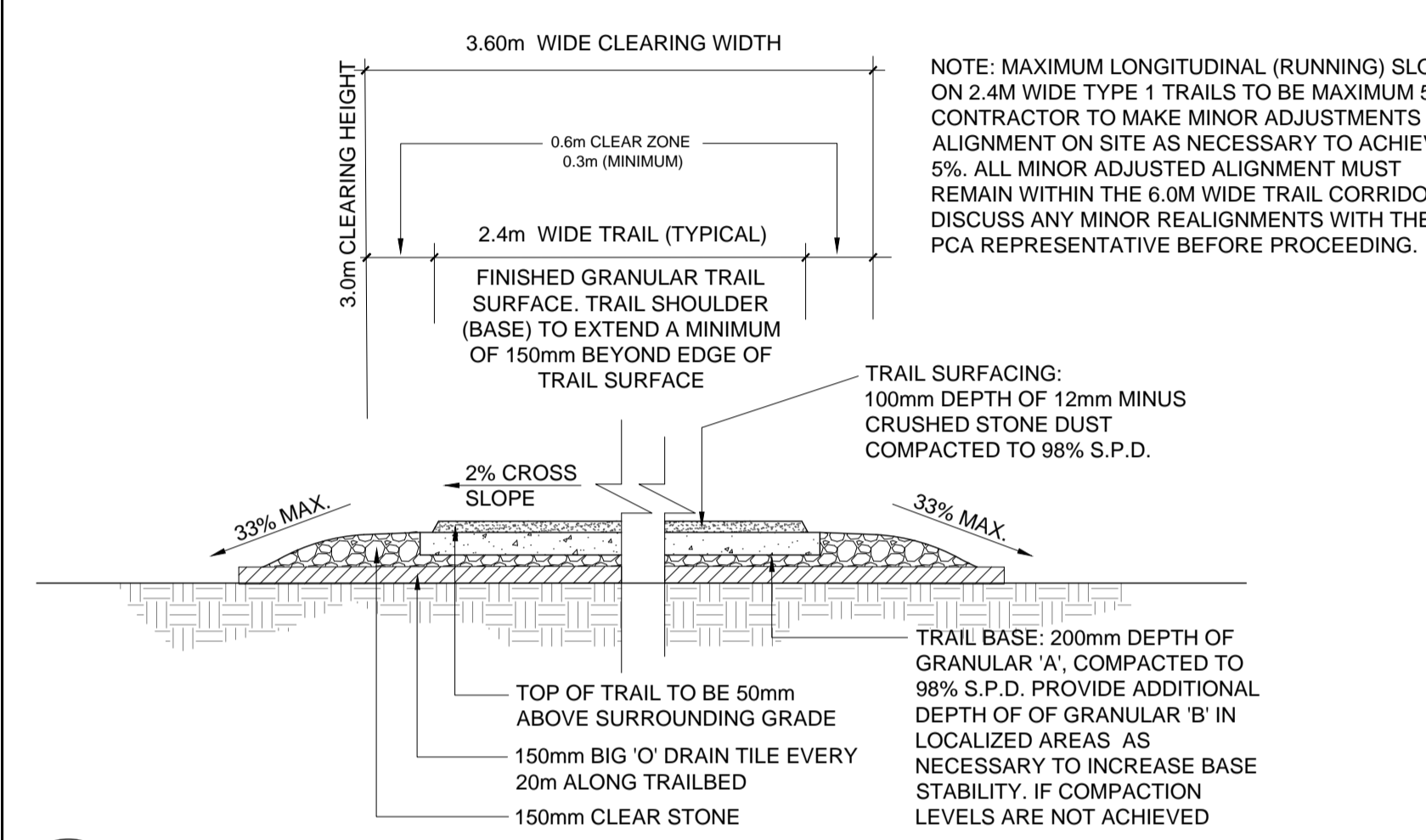
1 TYPICAL 2.4m WIDE TRAIL (TYPE 1 AND 2 AS NOTED ON L-305 TO L-340) NTS L-500



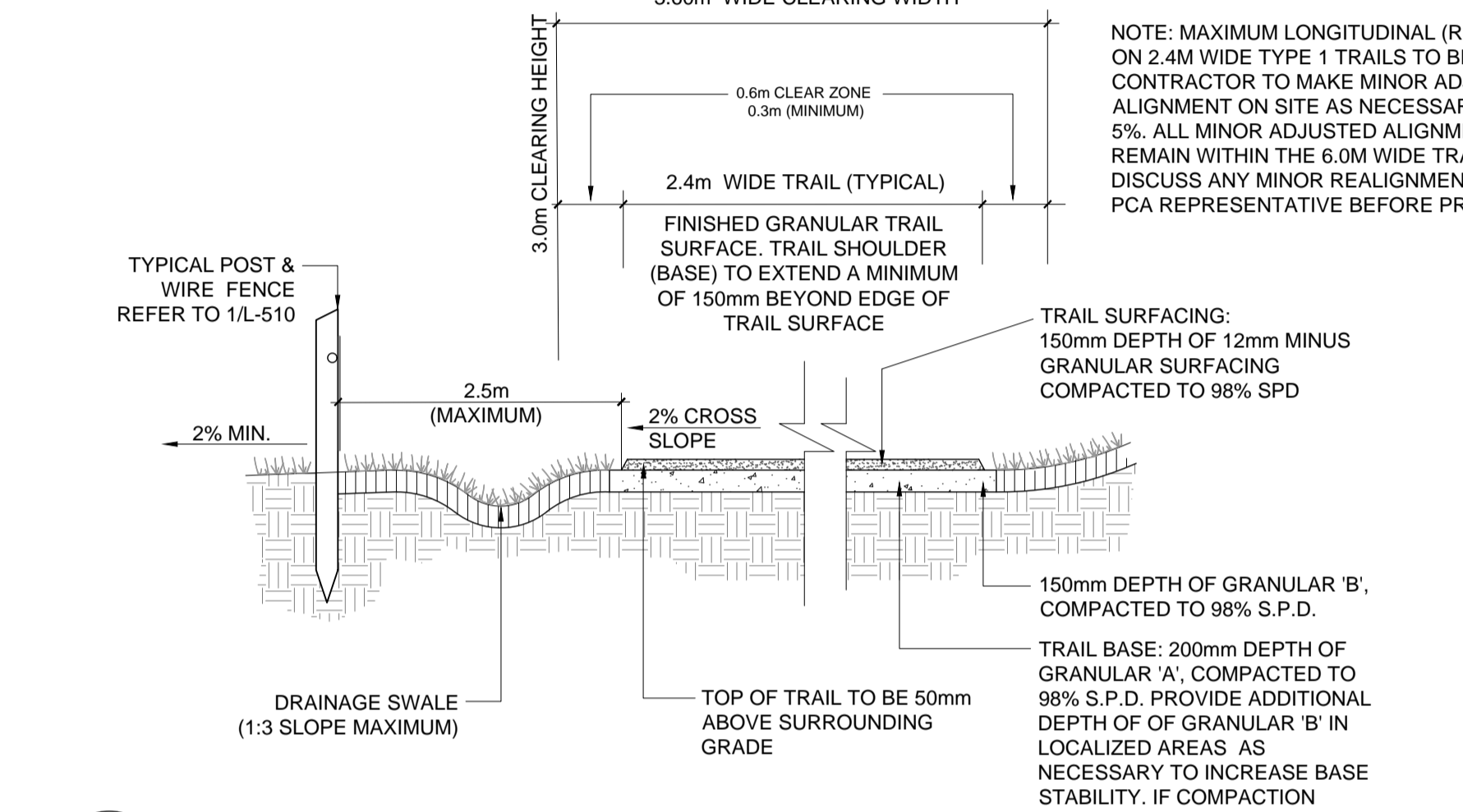
2 TYPICAL 2.4m WIDE TRAIL WITH POST AND WIRE FENCE (TYPE 1 AND 2 AS NOTED ON L-305 TO L-340) NTS L-500



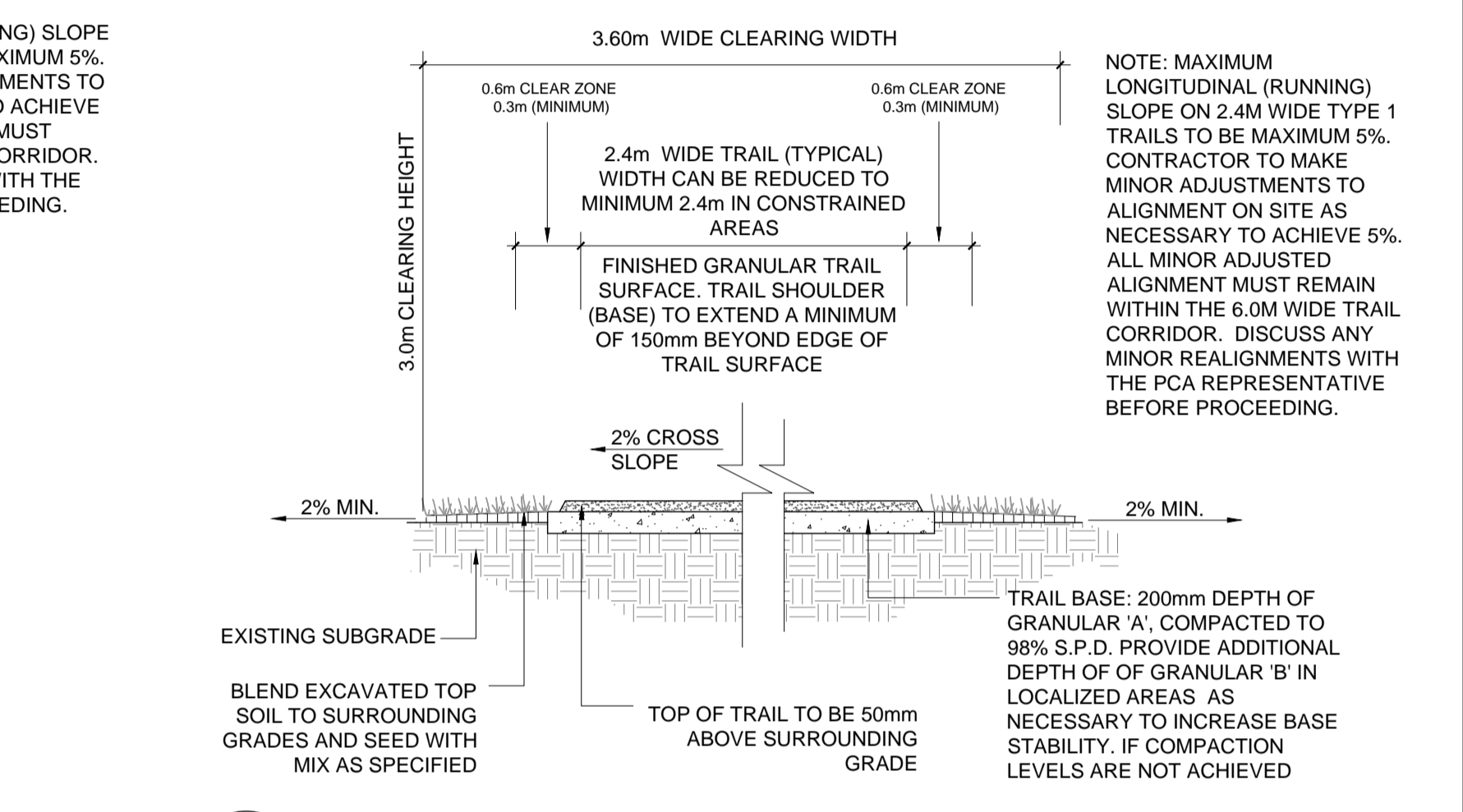
6 TYPICAL BENCH CUT TRAIL ON SLOPE NTS L-500



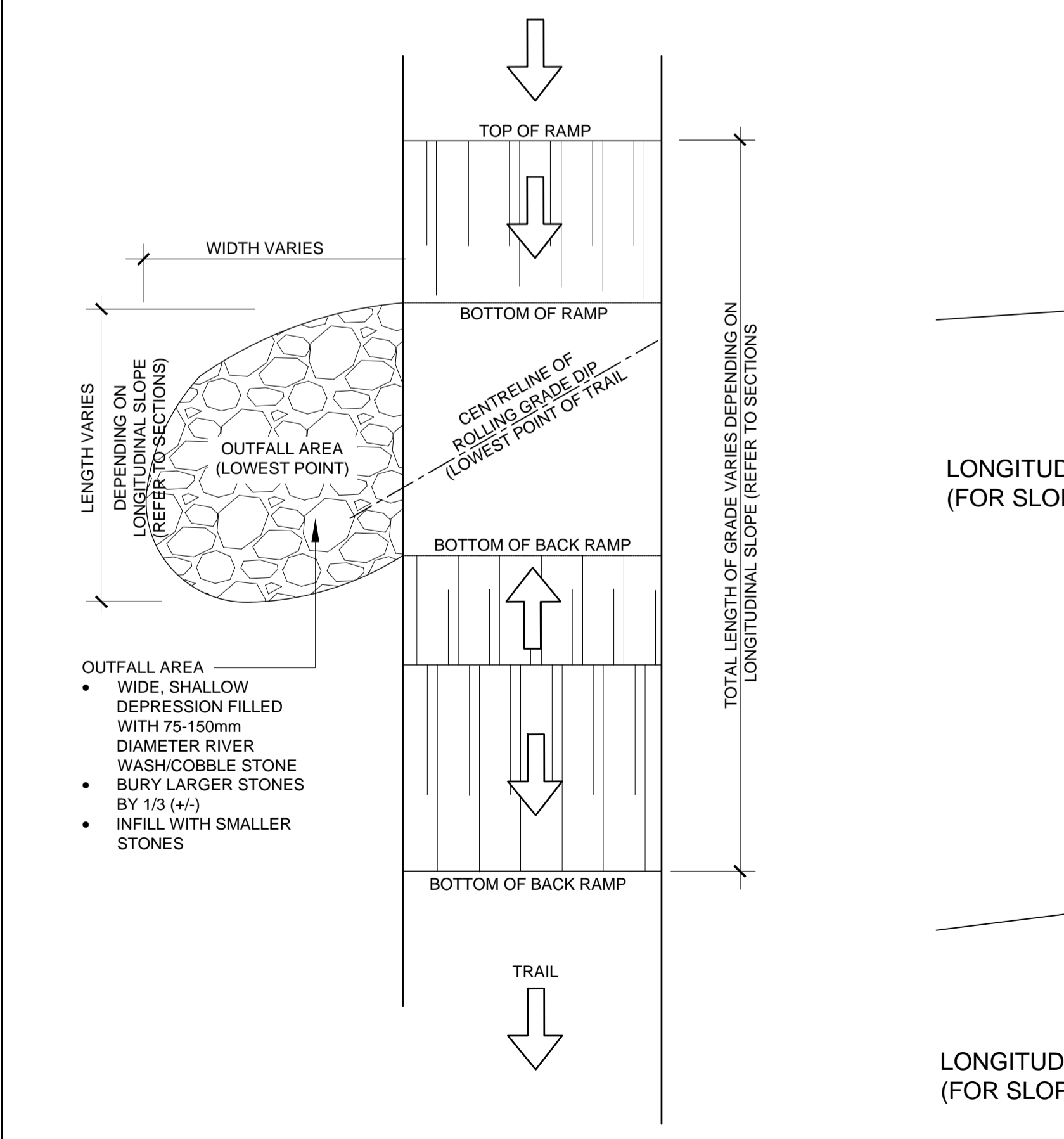
4 TYPICAL 2.4m WIDE TRAIL ON RAISED TRAIL BED (TYPE 1 AND 2 AS NOTED ON L-305 TO L-340) NTS L-500



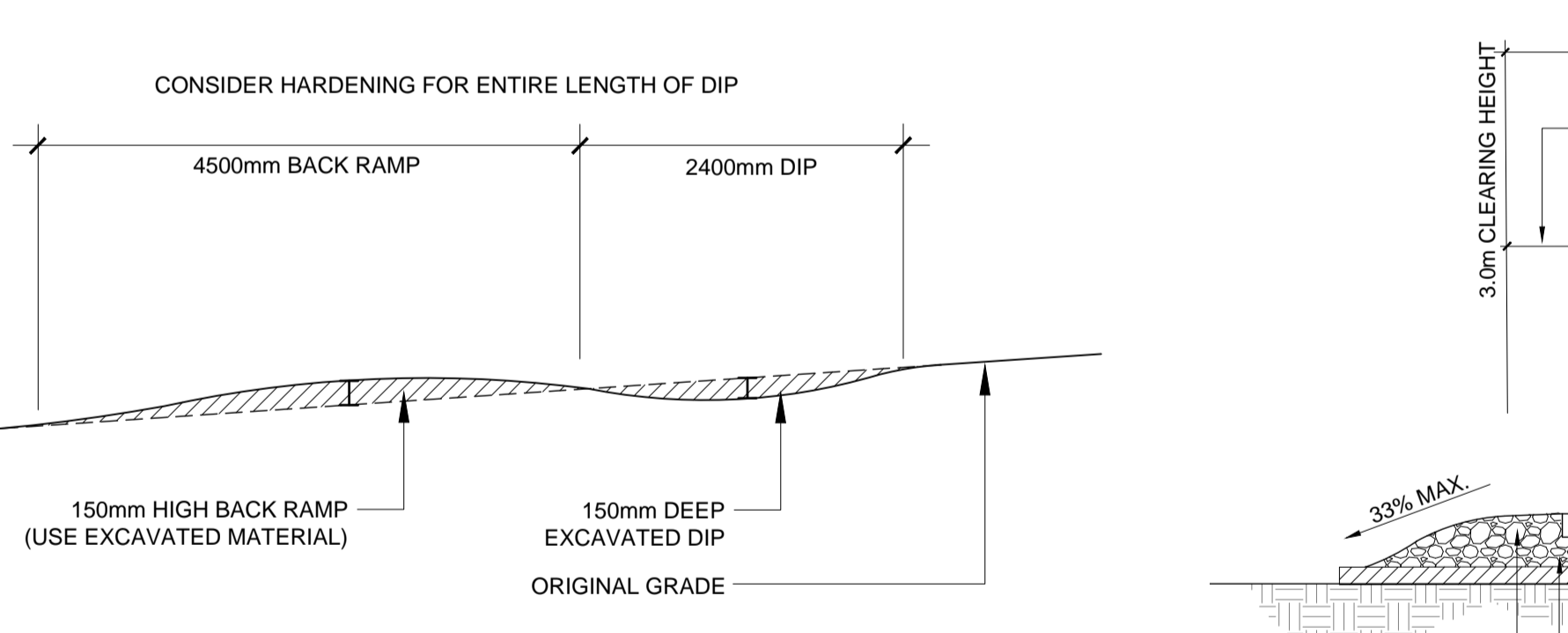
5 TYPICAL 2.4m WIDE TRAIL WITH POST AND WIRE FENCE AND SWALE (TYPE 1 AND 2 AS NOTED ON L-305 TO L-340) NTS L-500



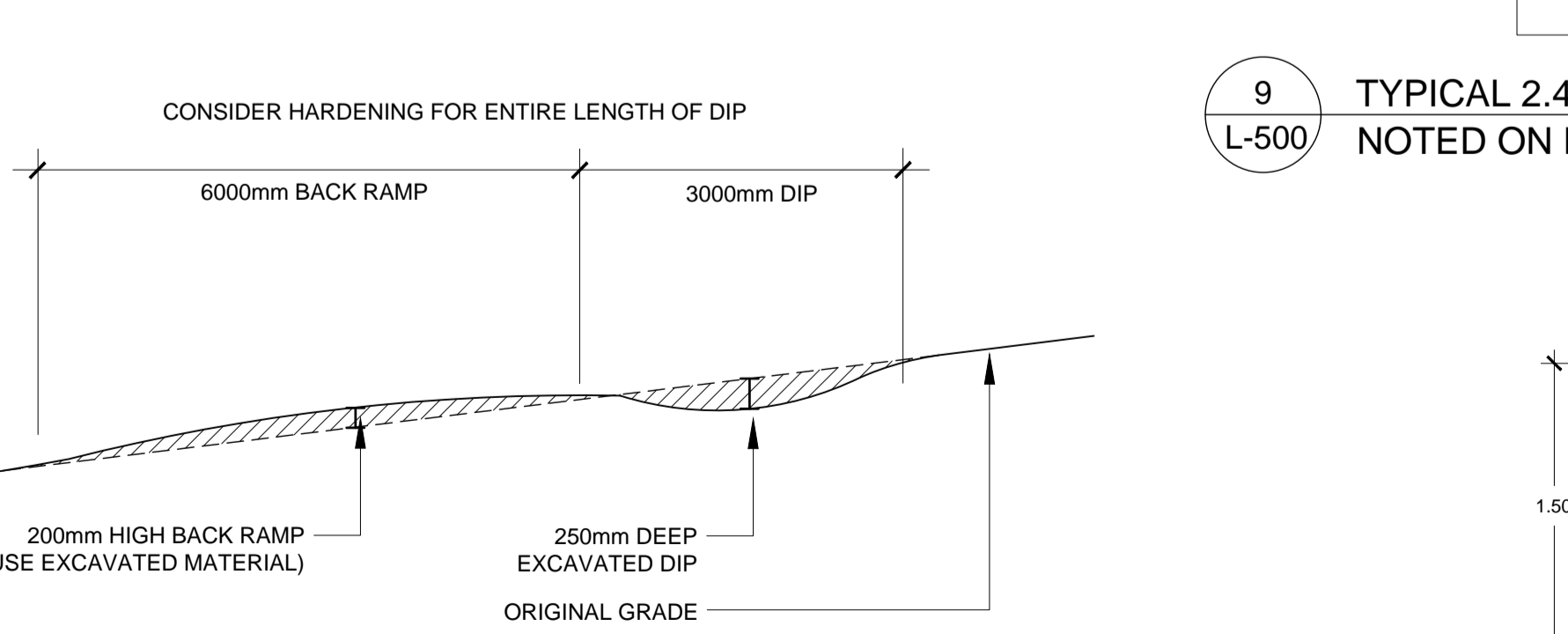
10 TYPE 2 TRAIL WITH REINFORCED BASE FOR FARM CROSSING NTS L-500



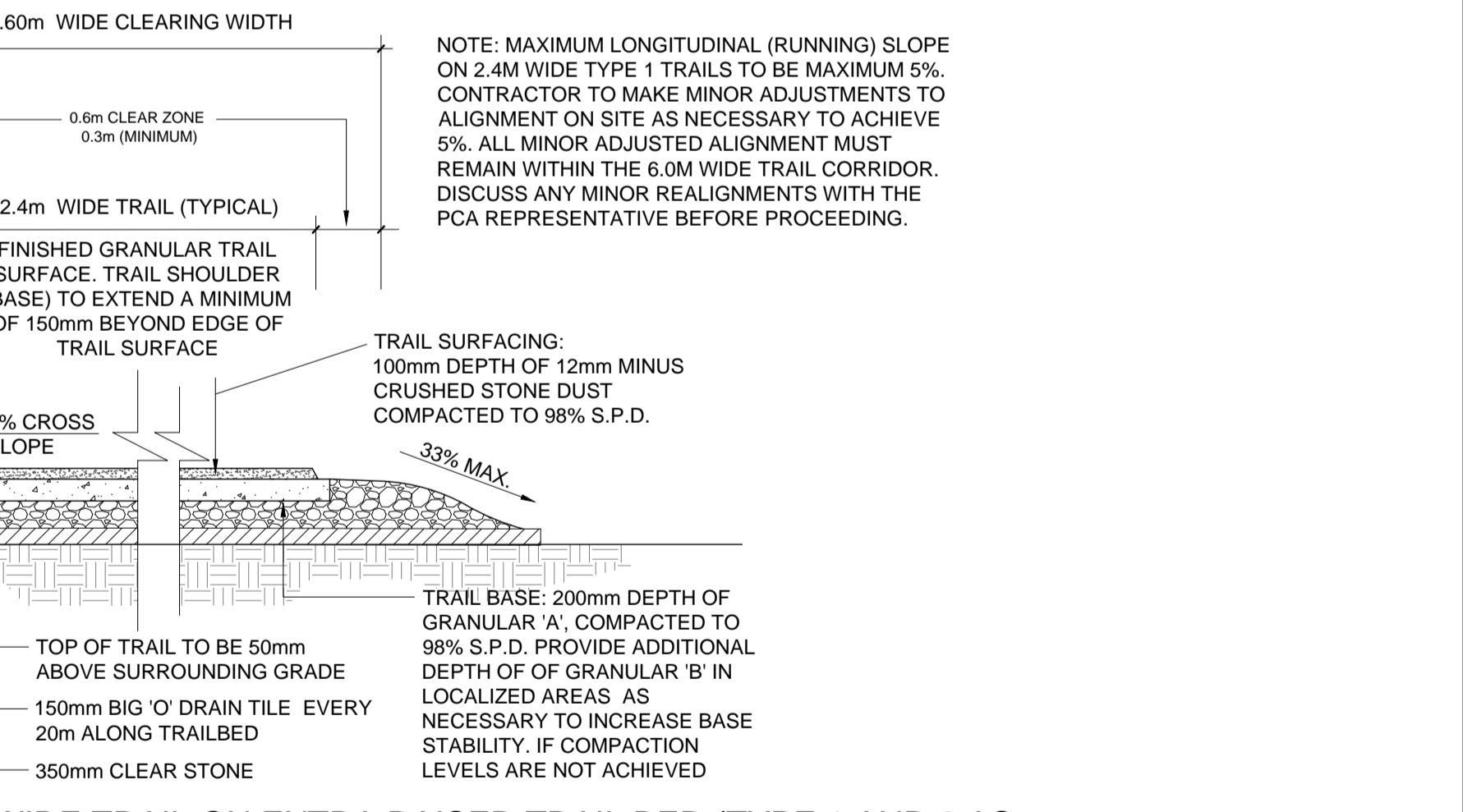
7 ROLLING GRADE DIP NTS L-500



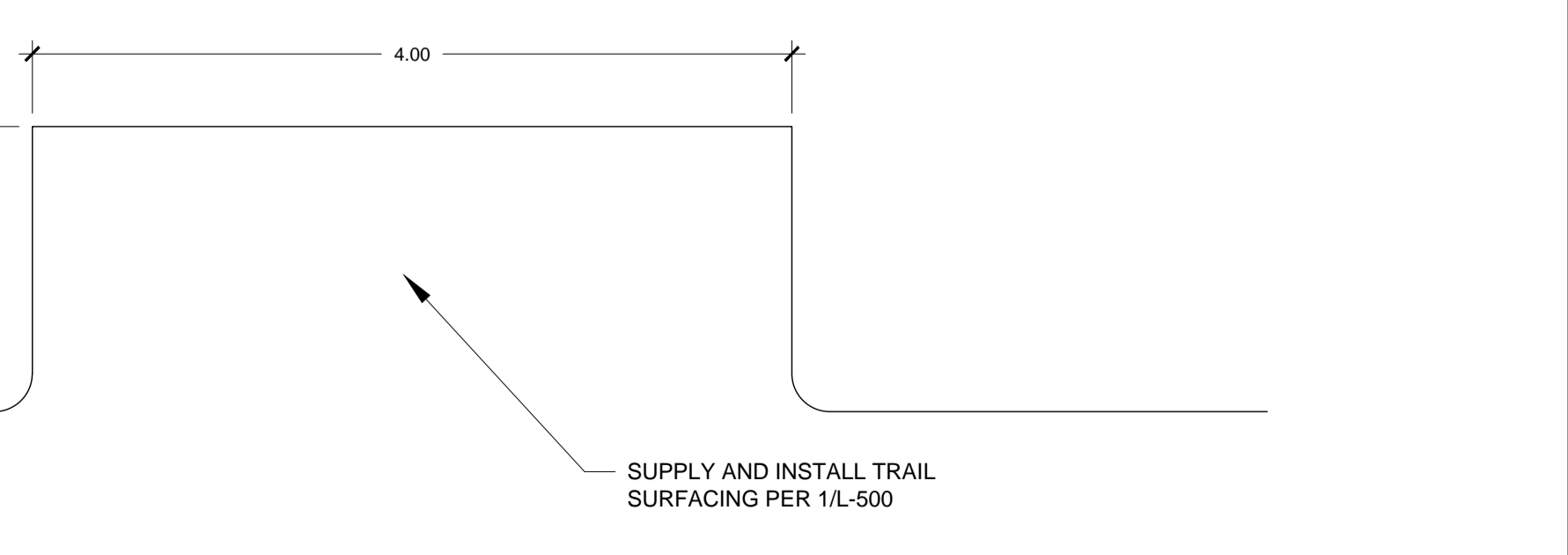
LONGITUDINAL SECTION (FOR SLOPES UP TO 12%)



LONGITUDINAL SECTION (FOR SLOPES GREATER THAN 12%)



9 TYPICAL 2.4m WIDE TRAIL ON EXTRA RAISED TRAIL BED (TYPE 1 AND 2 AS NOTED ON L-305 TO L-340) NTS L-500

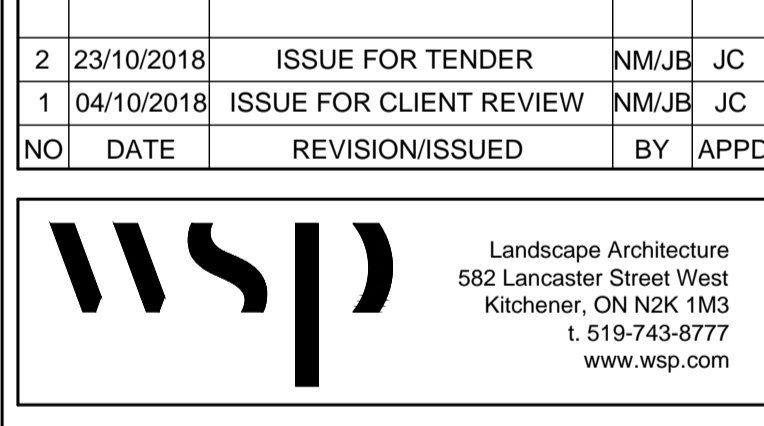


8 TYPICAL REST NODE NTS L-500

KEY MAP

LEGEND

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
NO	DATE	REVISION/ISSUED	BY	APPD



PROJECT TITLE:  
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 NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
 MARKHAM, ON**

DRAWING TITLE:  
**DETAILS**

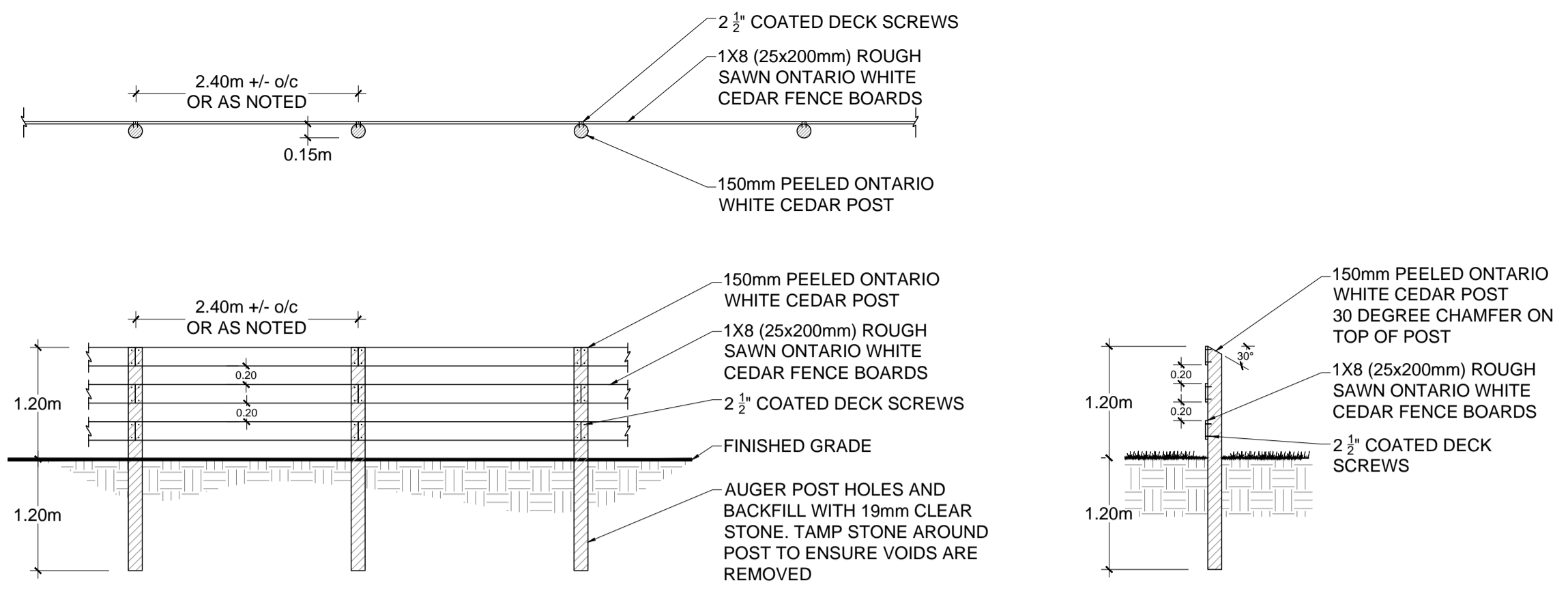
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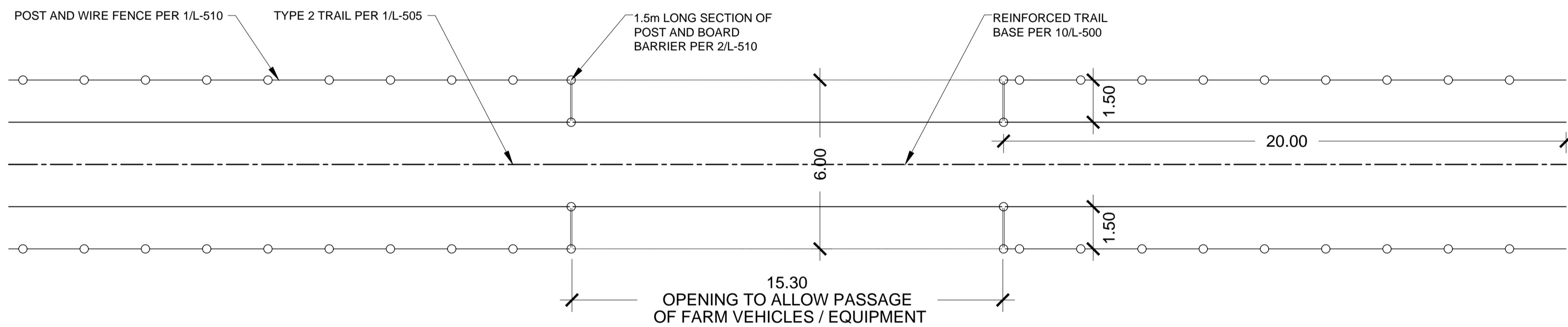
PROJECT NUMBER: **1416400-001** | DWG. NUMBER: **L-500**

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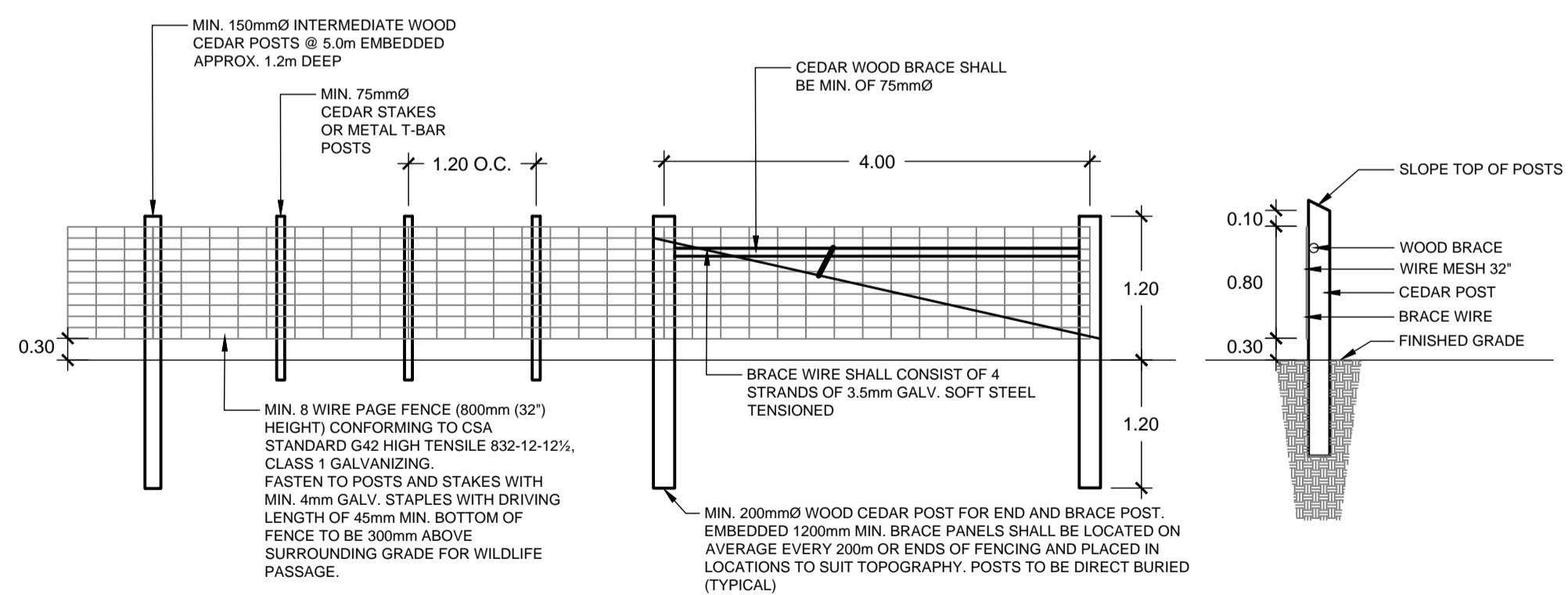
1 POST & BOARD FENCE

L-510 NTS



2 FARM CROSSING

L-510 NTS



3 POST & WIRE FENCE

L-510 NTS

KEY MAP

LEGEND

NO	DATE	REVISION/ISSUED	BY	APPD
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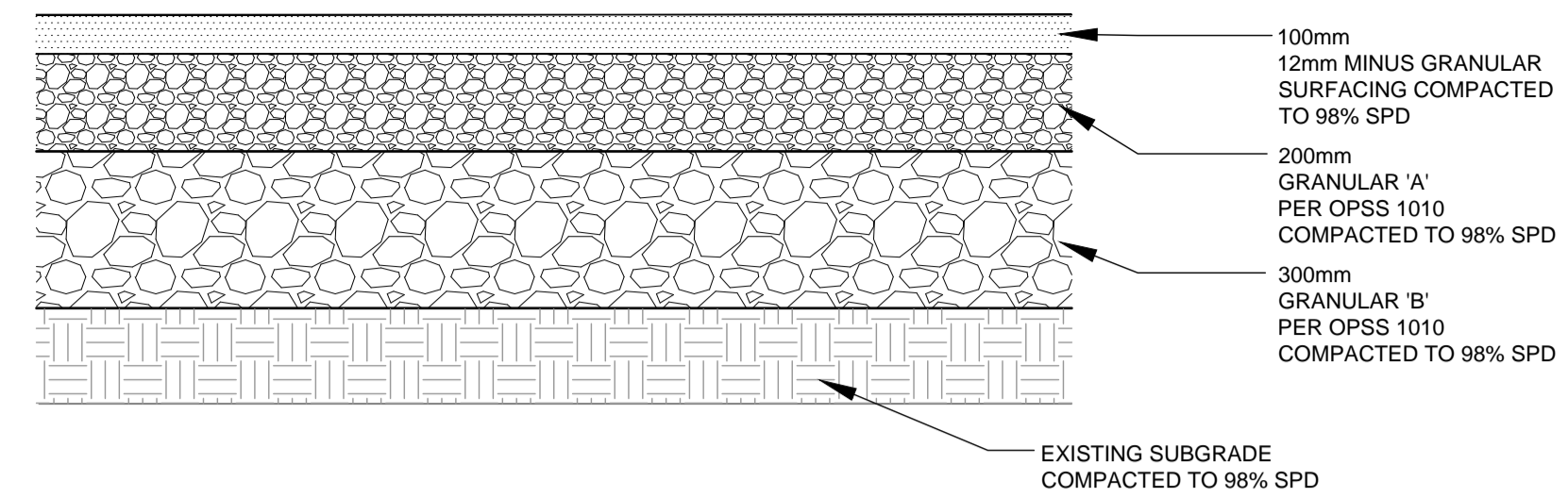
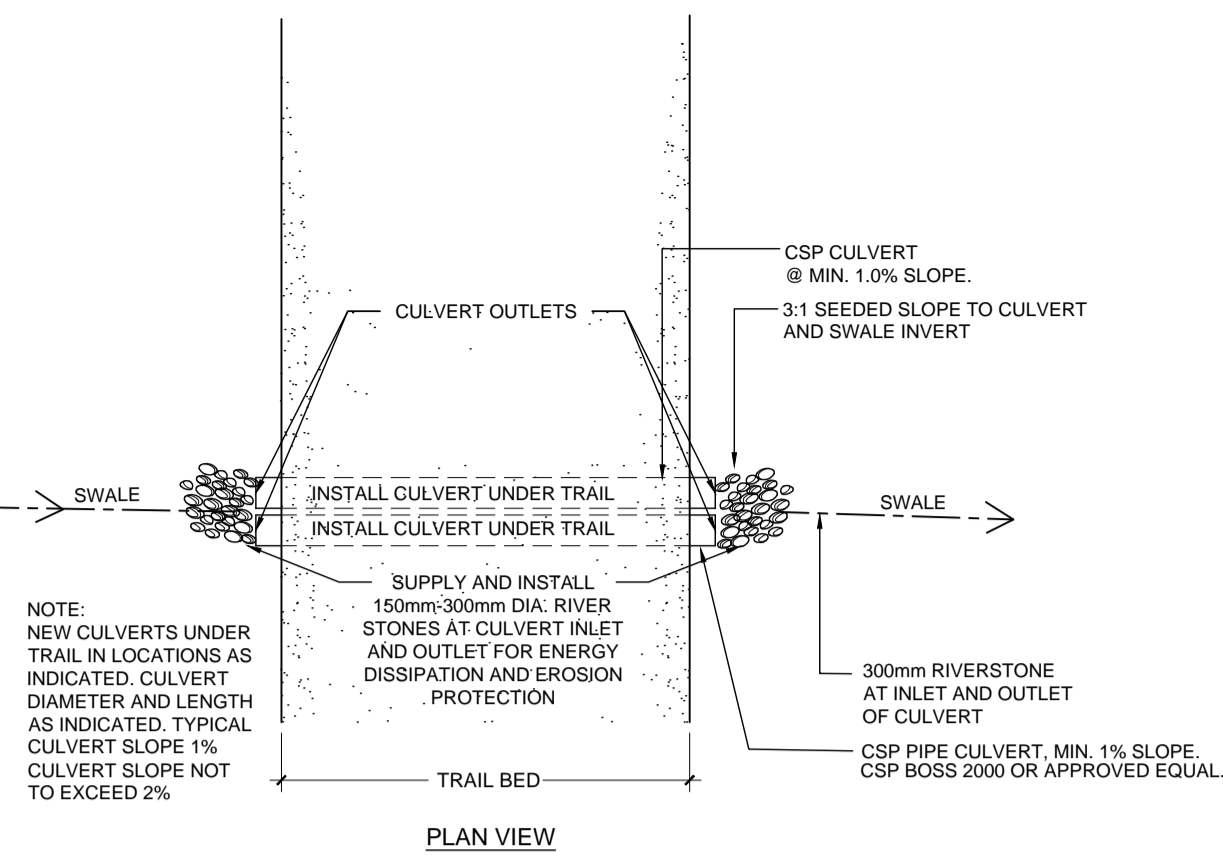
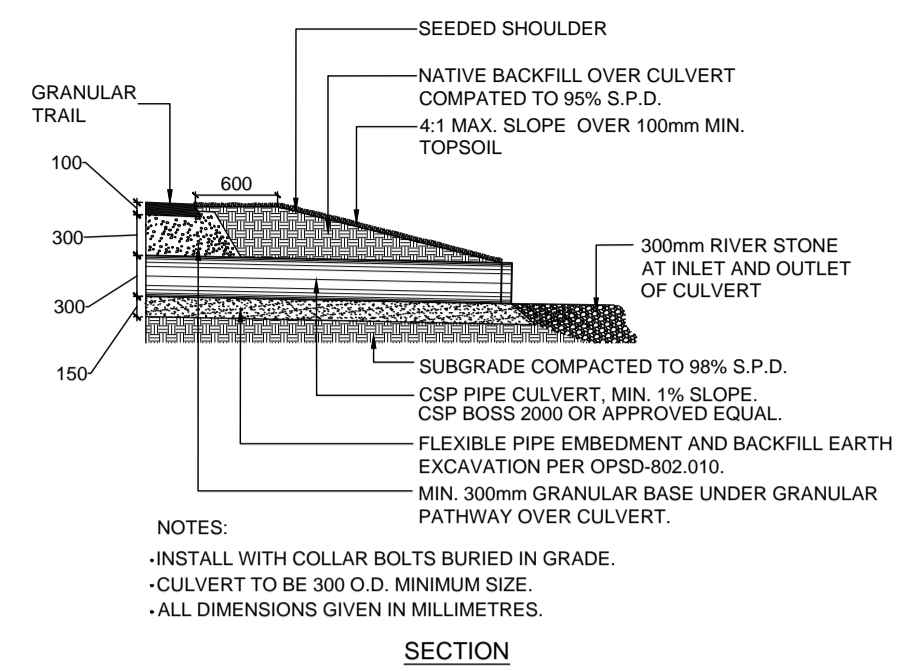
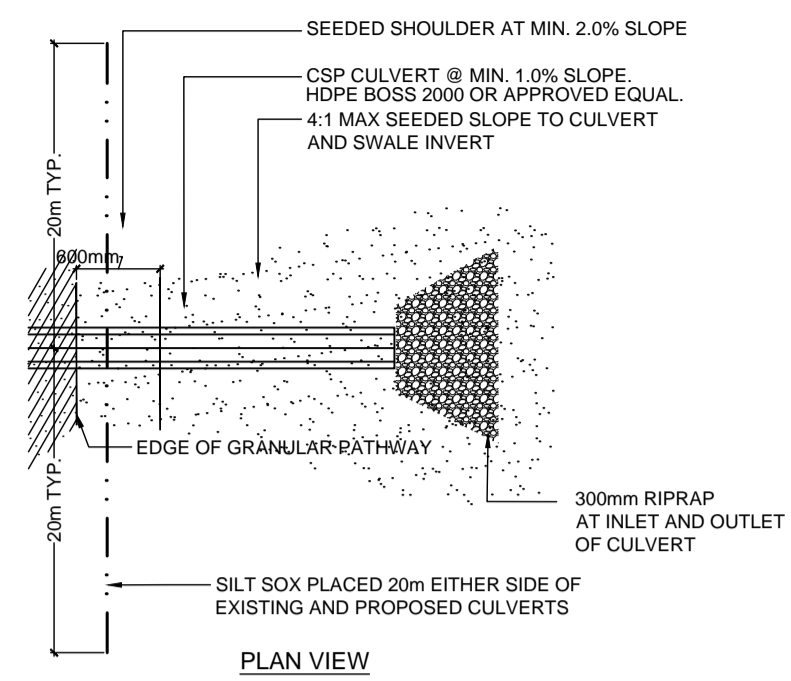
PROJECT TITLE:  
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DRAWING TITLE:  
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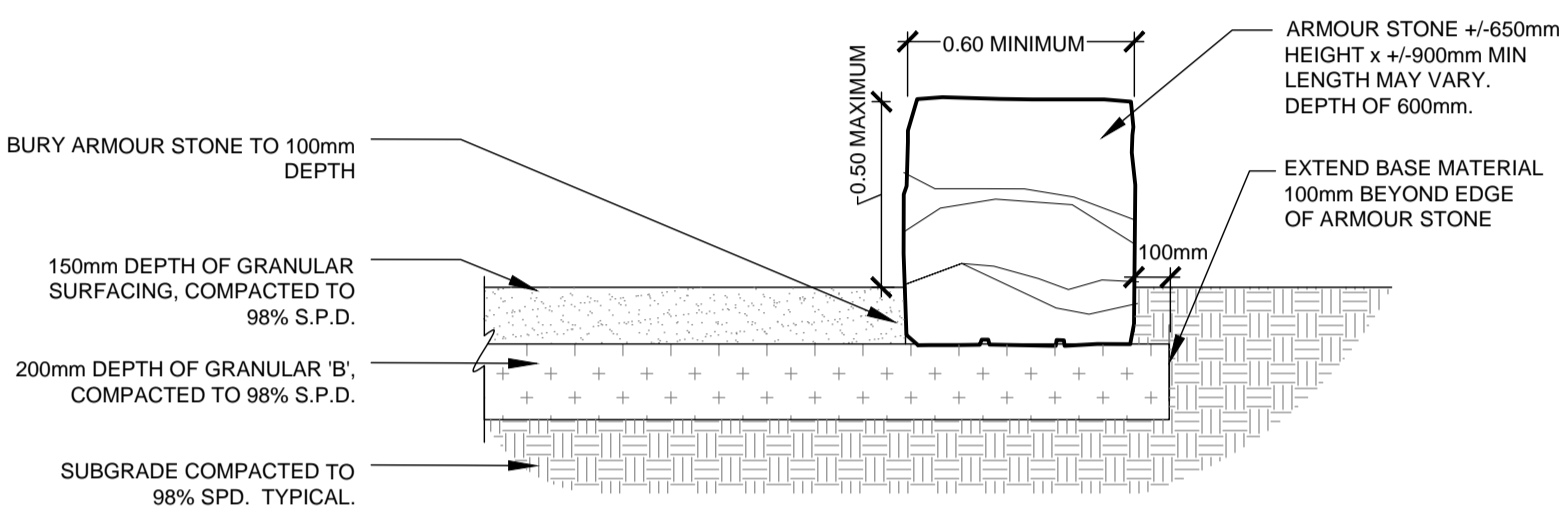
- NOTES:
- PROOF ROLLING OF SUBGRADE SHALL BE INSPECTED BY THE GEOTECHNICAL CONSULTANT.
  - ALL GRANULAR MATERIAL TO MEET OPSD 1010

1 CULVERT DETAILS

L-520 NTS

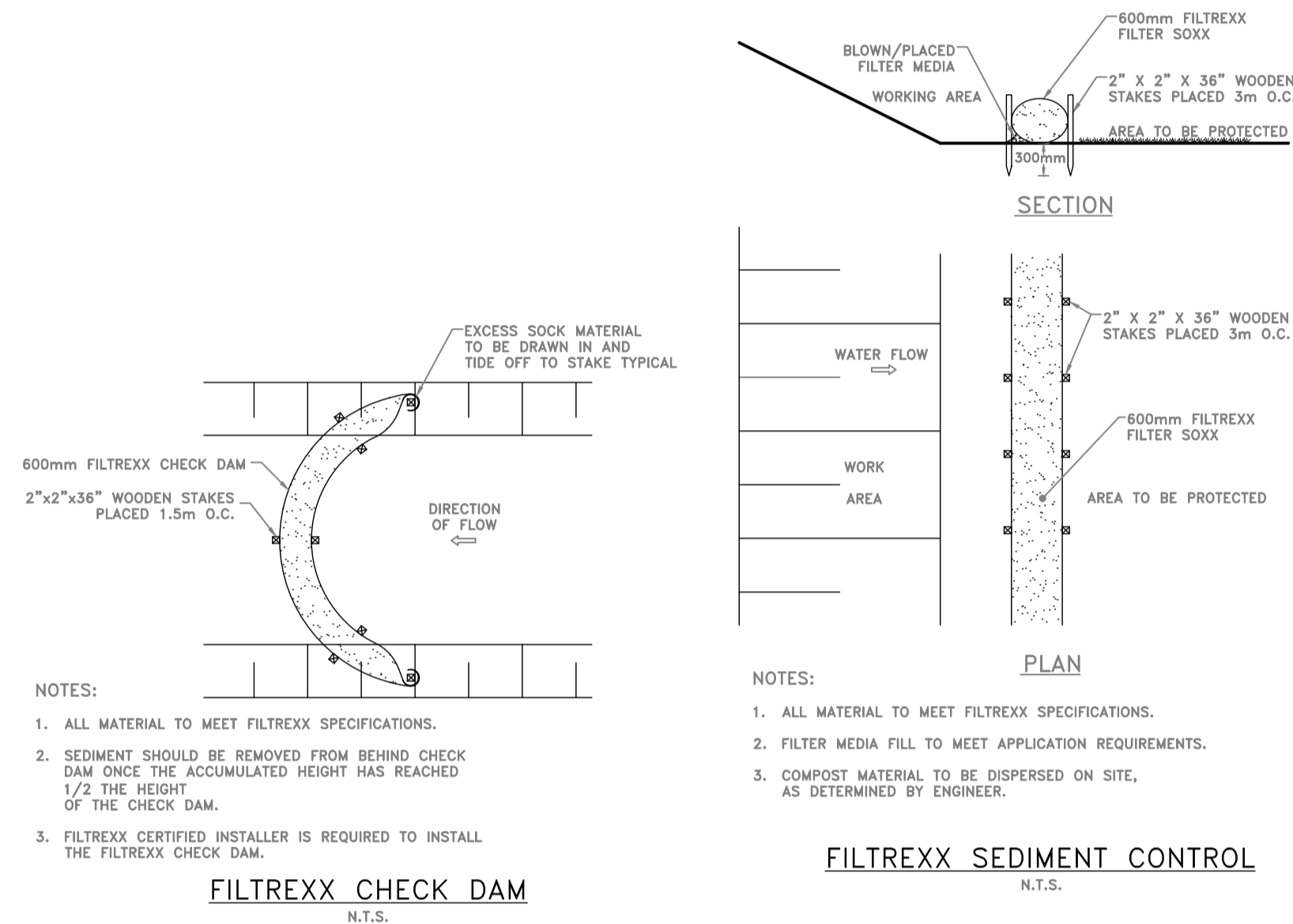
2 GRANULAR PARKING LOT BASE

L-520 NTS



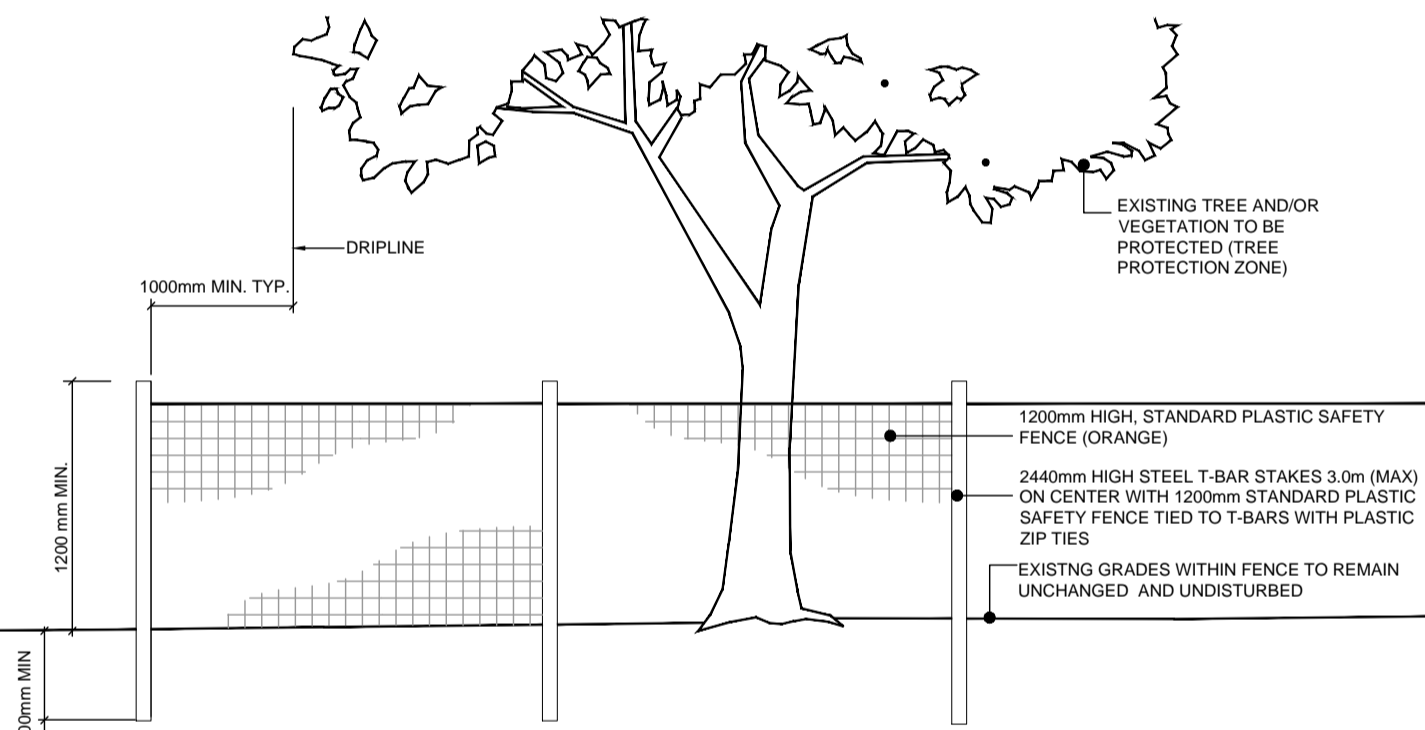
3 ARMOUR STONE PLACED ON GRADE

L-520 NTS



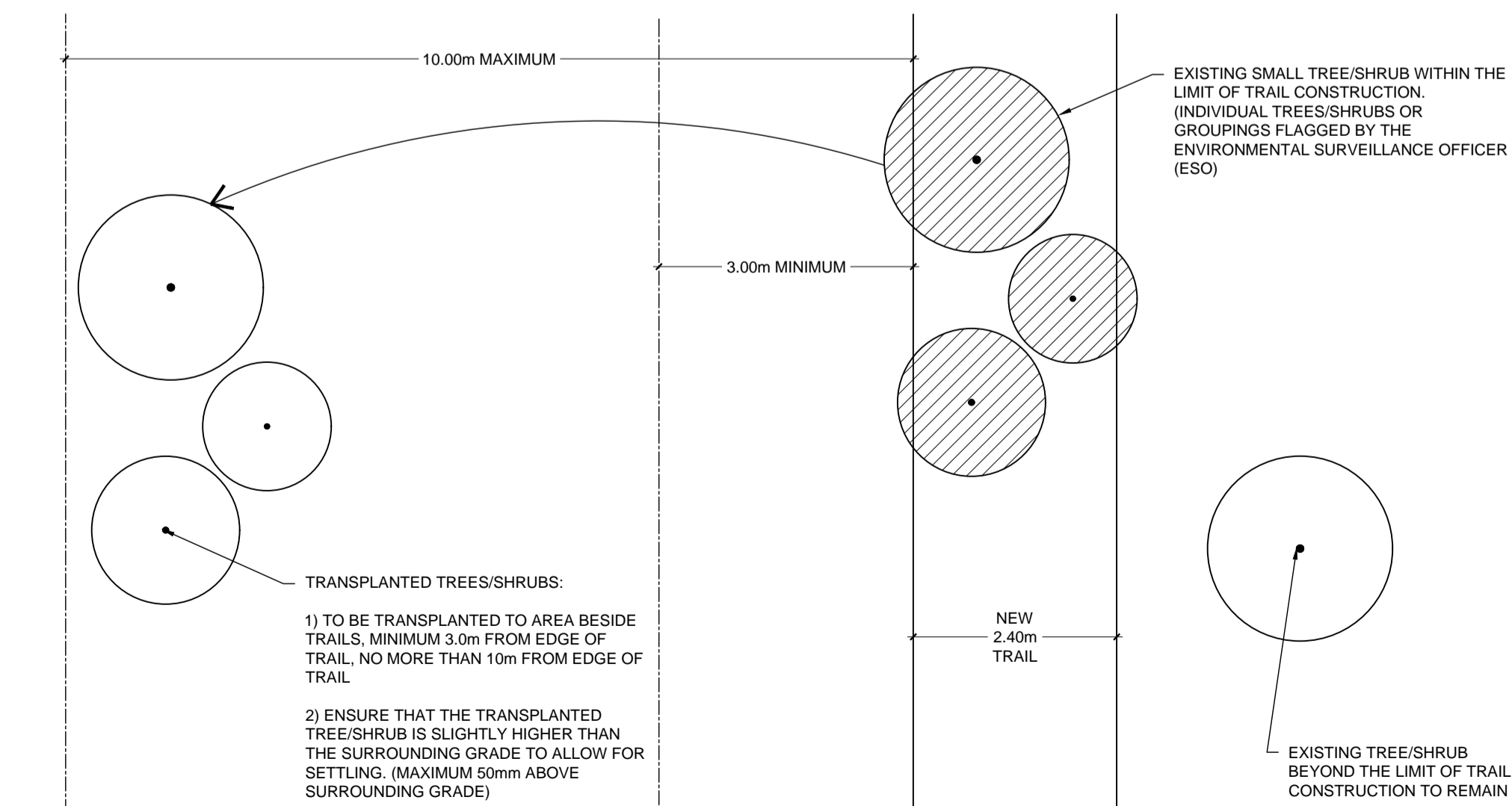
5 FILTRIX SOXX - SEDIMENT CONTROL

L-520 NTS



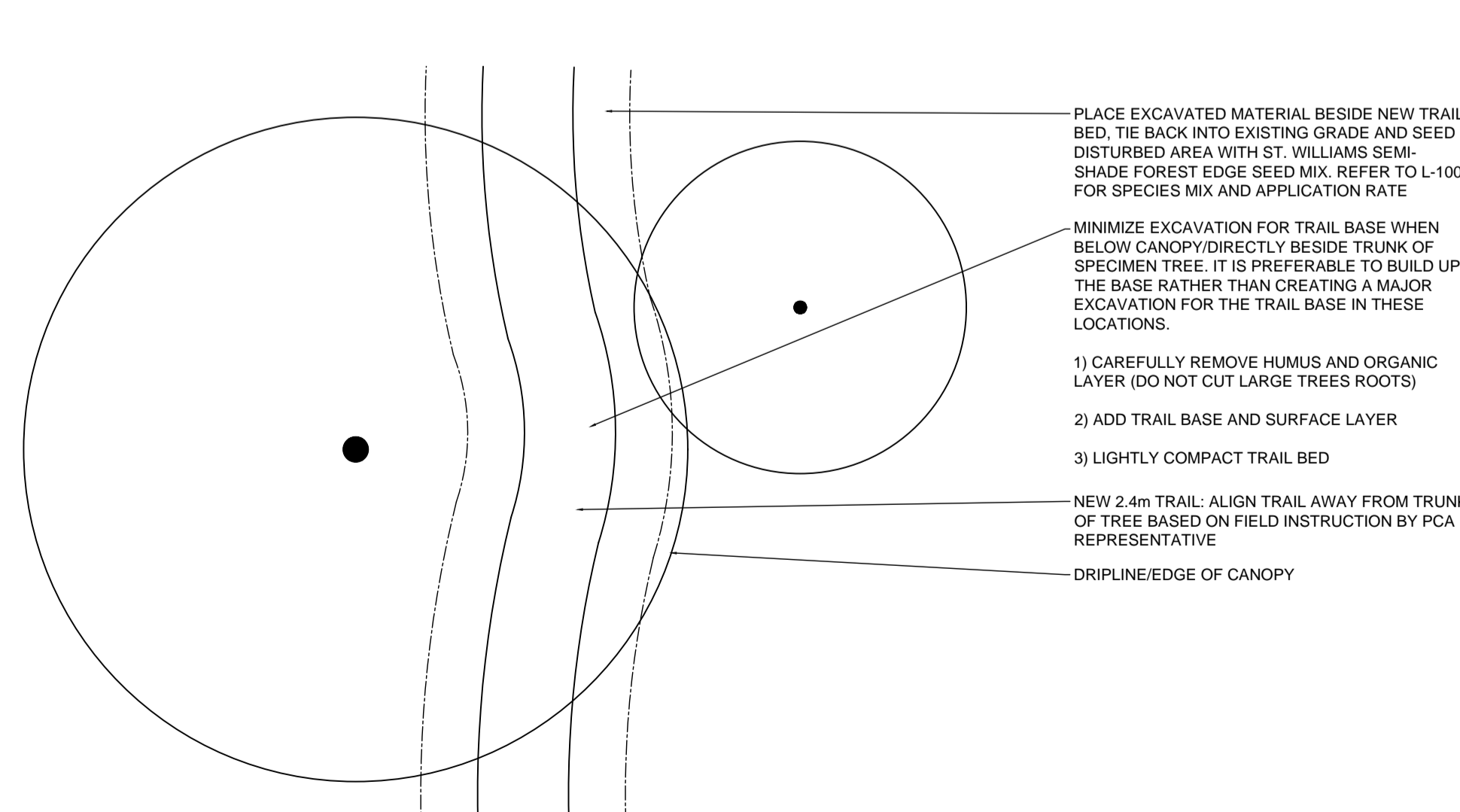
4 SNOW FENCING

L-520 NTS



6 TRANSPLANT ZONE (TYPICAL)

L-520 NTS



7 TRAIL WITHIN DRIPLINE OF SPECIMEN TREE OR WOODED AREA

L-520 NTS

KEY MAP

LEGEND

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
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CLIENT:  
 Parks Canada

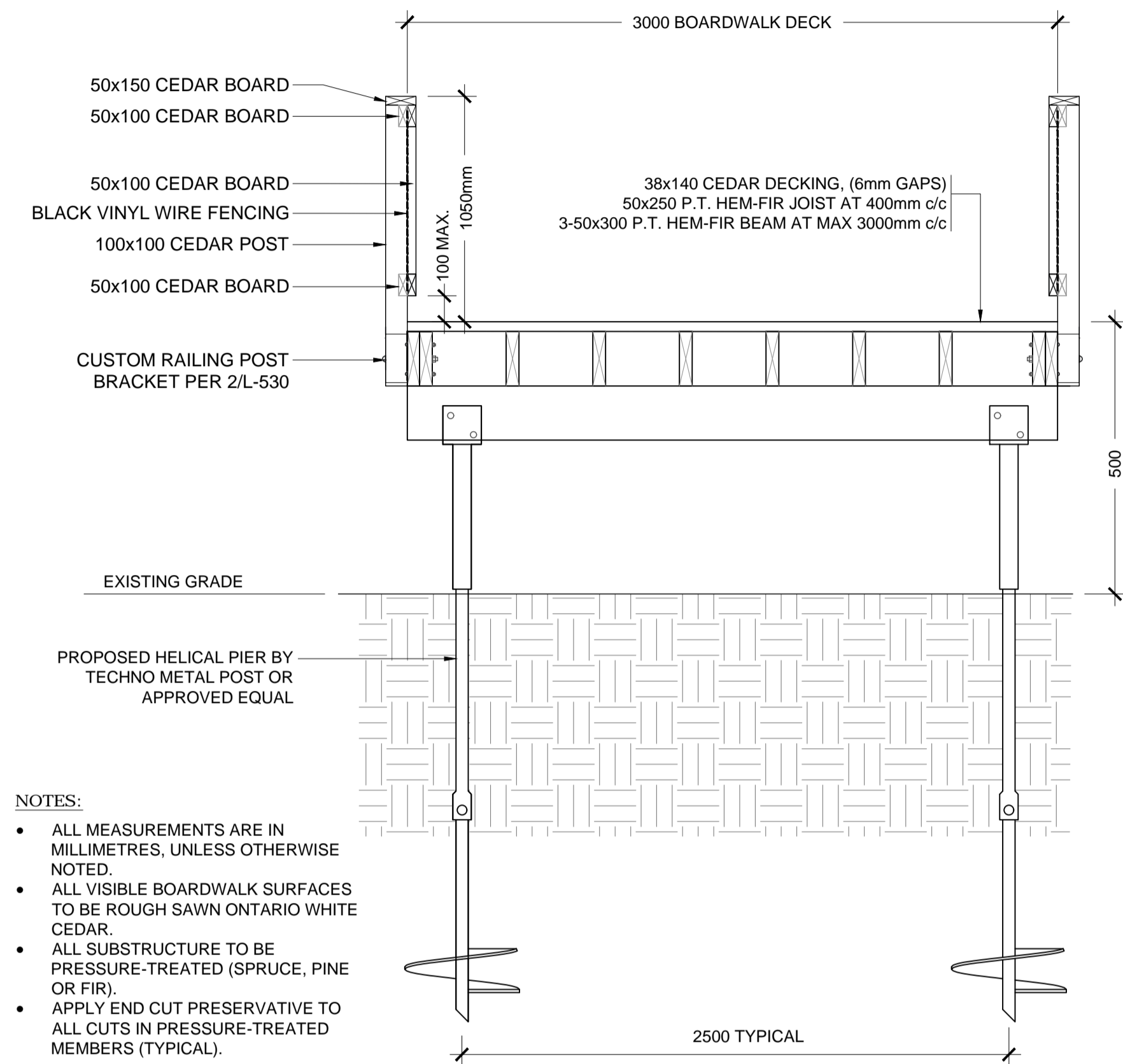
PROJECT TITLE:  
**ROUGE NATIONAL URBAN PARK  
 NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
 MARKHAM, ON**

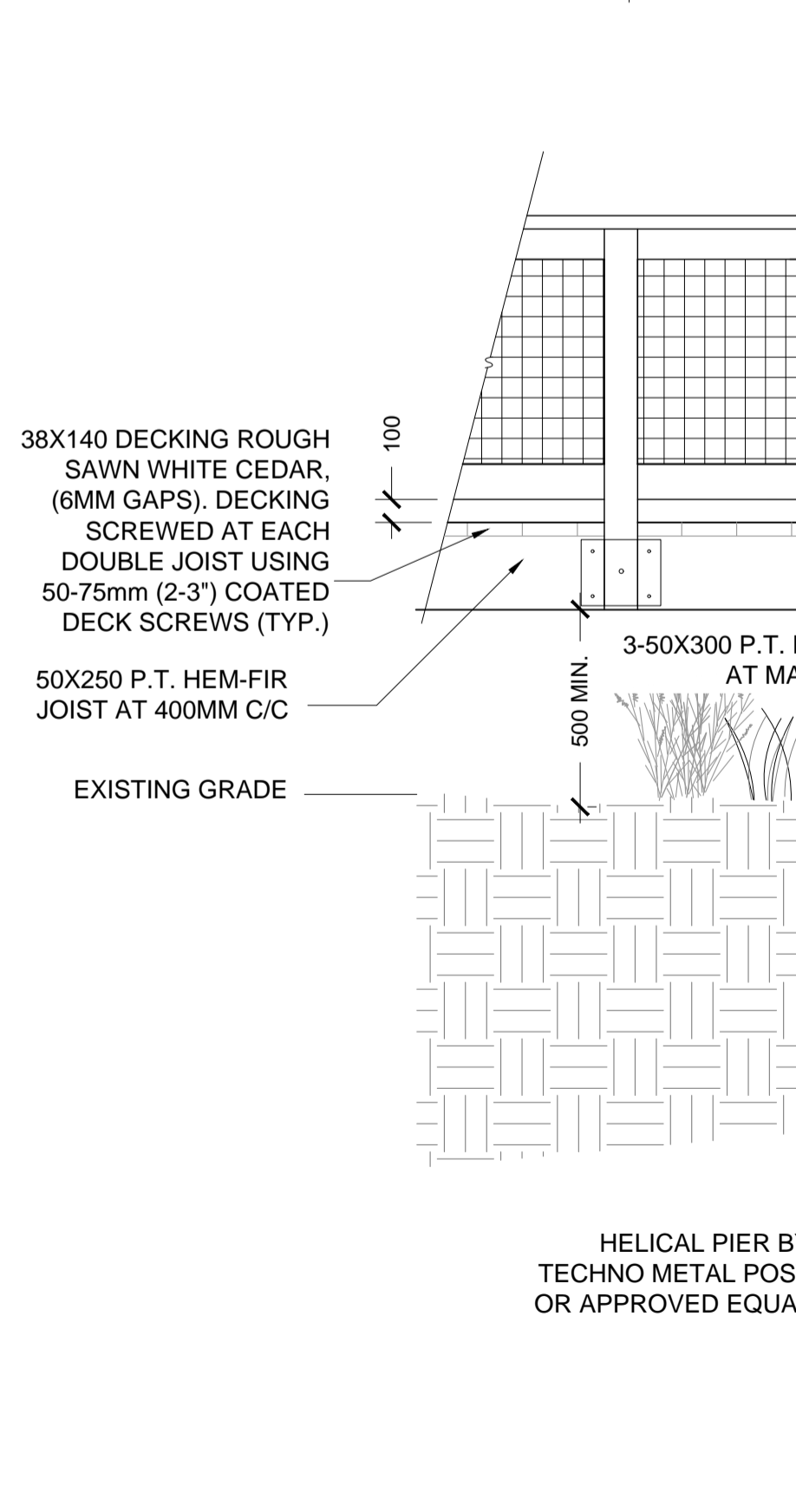
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**DETAILS**

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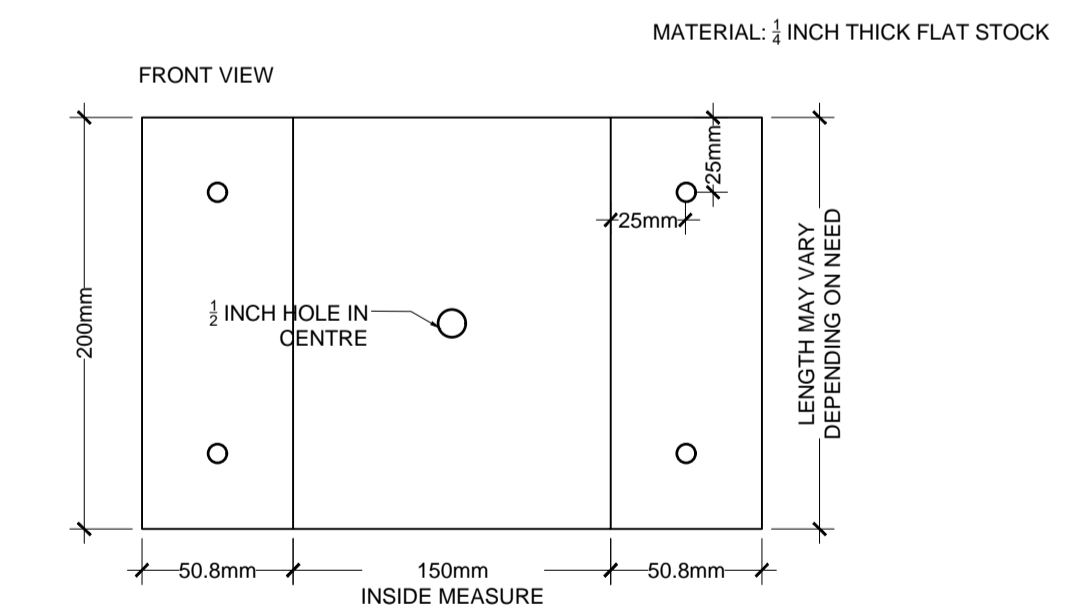
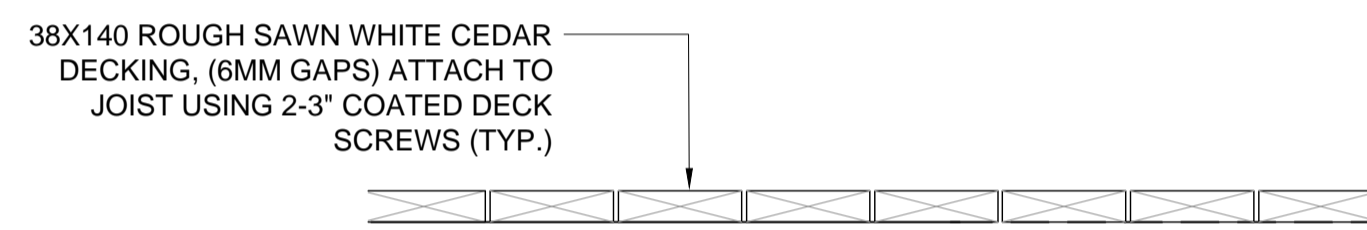
DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE		DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001		DWG. NUMBER	L-520	



- NOTES:**
- ALL MEASUREMENTS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED.
  - ALL VISIBLE BOARDWALK SURFACES TO BE ROUGH SAWN ONTARIO WHITE CEDAR.
  - ALL SUBSTRUCTURE TO BE PRESSURE-TREATED (SPRUCE, PINE OR FIR).
  - APPLY END CUT PRESERVATIVE TO ALL CUTS IN PRESSURE-TREATED MEMBERS (TYPICAL).



2 TYPICAL BOARDWALK FRAMING PLAN



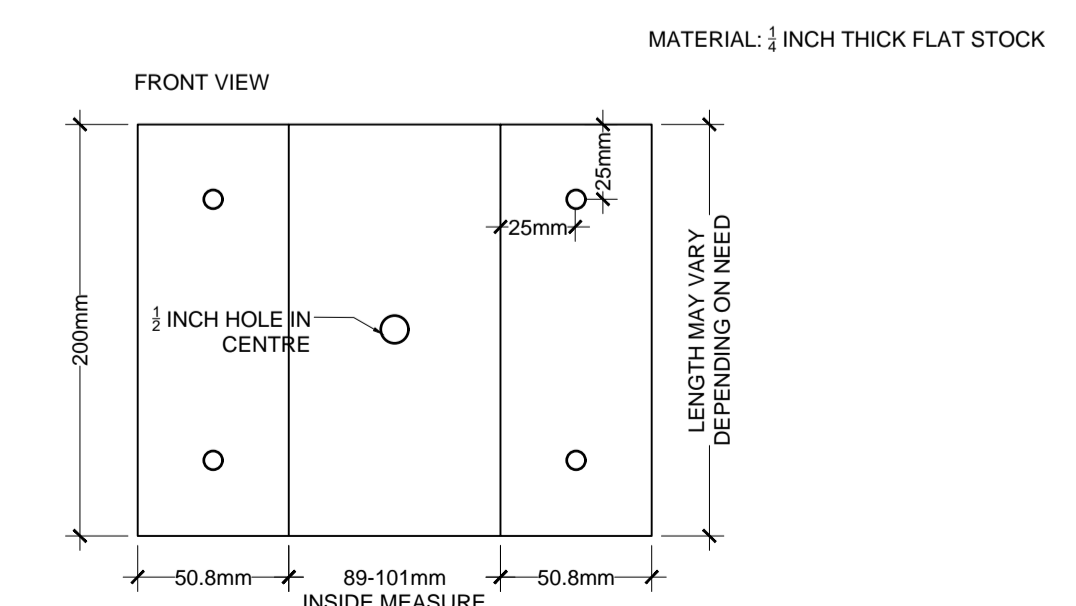
1 TYPICAL BOARDWALK WITH RAILINGS

L-530

NTS

3 CUSTOM PERGOLA BRACKET

NTS



4 CUSTOM RAILING BRACKET

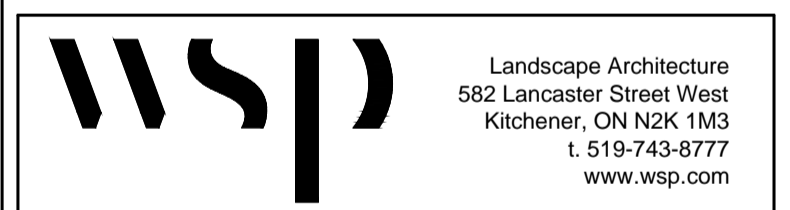
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- NOTES:**
- CONTRACTOR TO PROVIDE ENGINEER SHOP DRAWINGS TO BE REVIEWED BY PCA REPRESENTATIVE
  - ALL MEASUREMENTS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED.
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KEY MAP

LEGEND

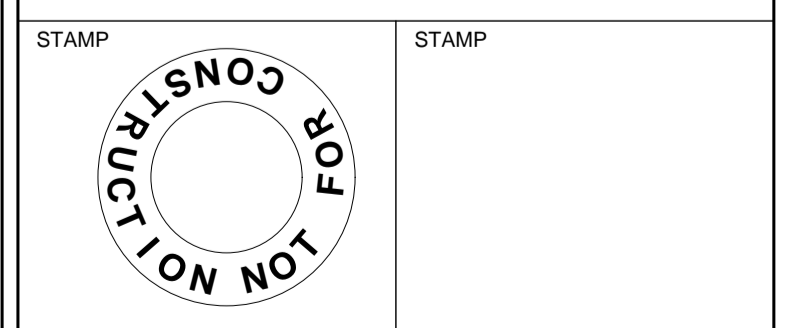
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2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC



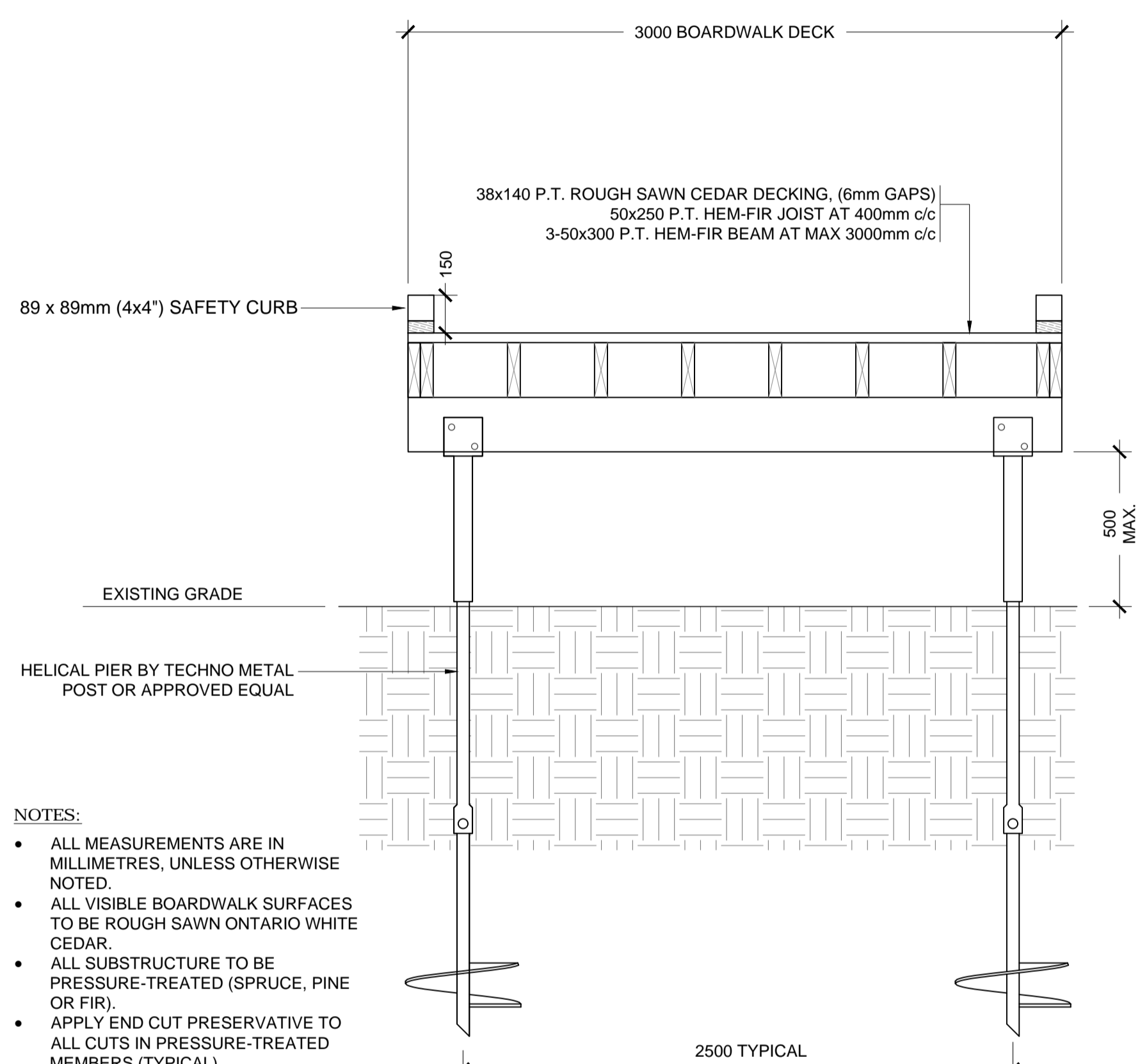
PROJECT TITLE:  
ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS

SITE ADDRESS:  
10725 REESOR ROAD  
MARKHAM, ON

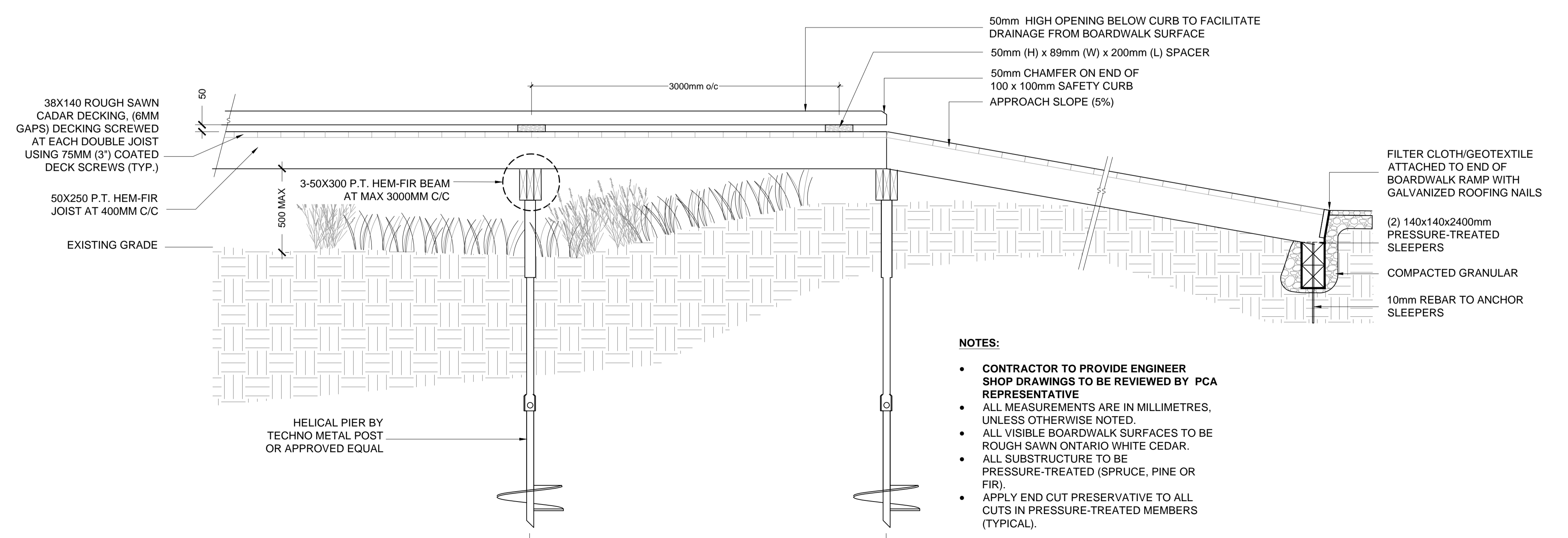
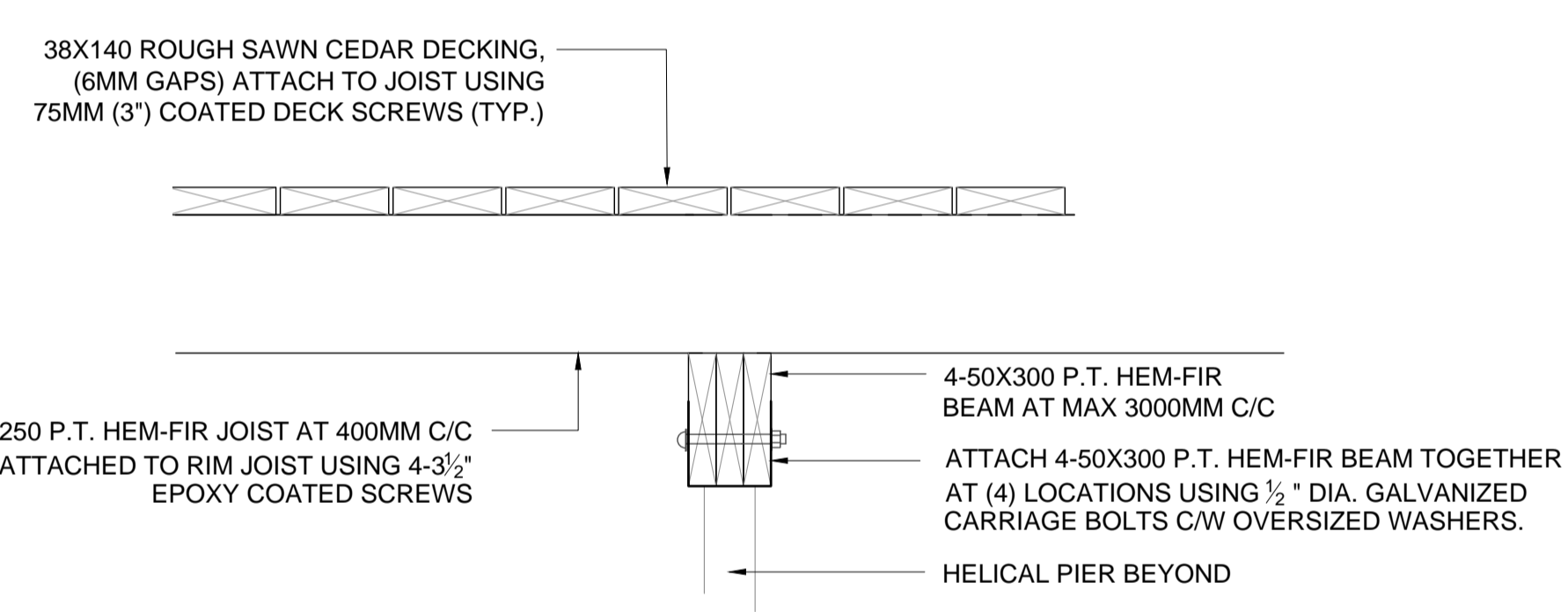
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DETAILS



DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE		DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001		DWG. NUMBER	L-530	



- NOTES:**
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KEY MAP

LEGEND

2	23/10/2018	ISSUE FOR TENDER	NM/JB	JC
1	04/10/2018	ISSUE FOR CLIENT REVIEW	NM/JB	JC
NO	DATE	REVISION/ISSUED	BY	APPD

CLIENT:

PROJECT TITLE:  
**ROUGE NATIONAL URBAN PARK  
NORTHERN AREA TRAILS**

SITE ADDRESS:  
**10725 REESOR ROAD  
MARKHAM, ON**

DRAWING TITLE:  
**DETAILS**

STAMP

DESIGNED	JC/NM	DRAWN	NM	CHECKED	JC
SCALE		DATE	OCTOBER 2018		
PROJECT NUMBER	1416400-001		DWG. NUMBER	L-540	

1 LOW PROFILE BOARDWALK WITH SAFETY CURB  
L-540

NTS

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