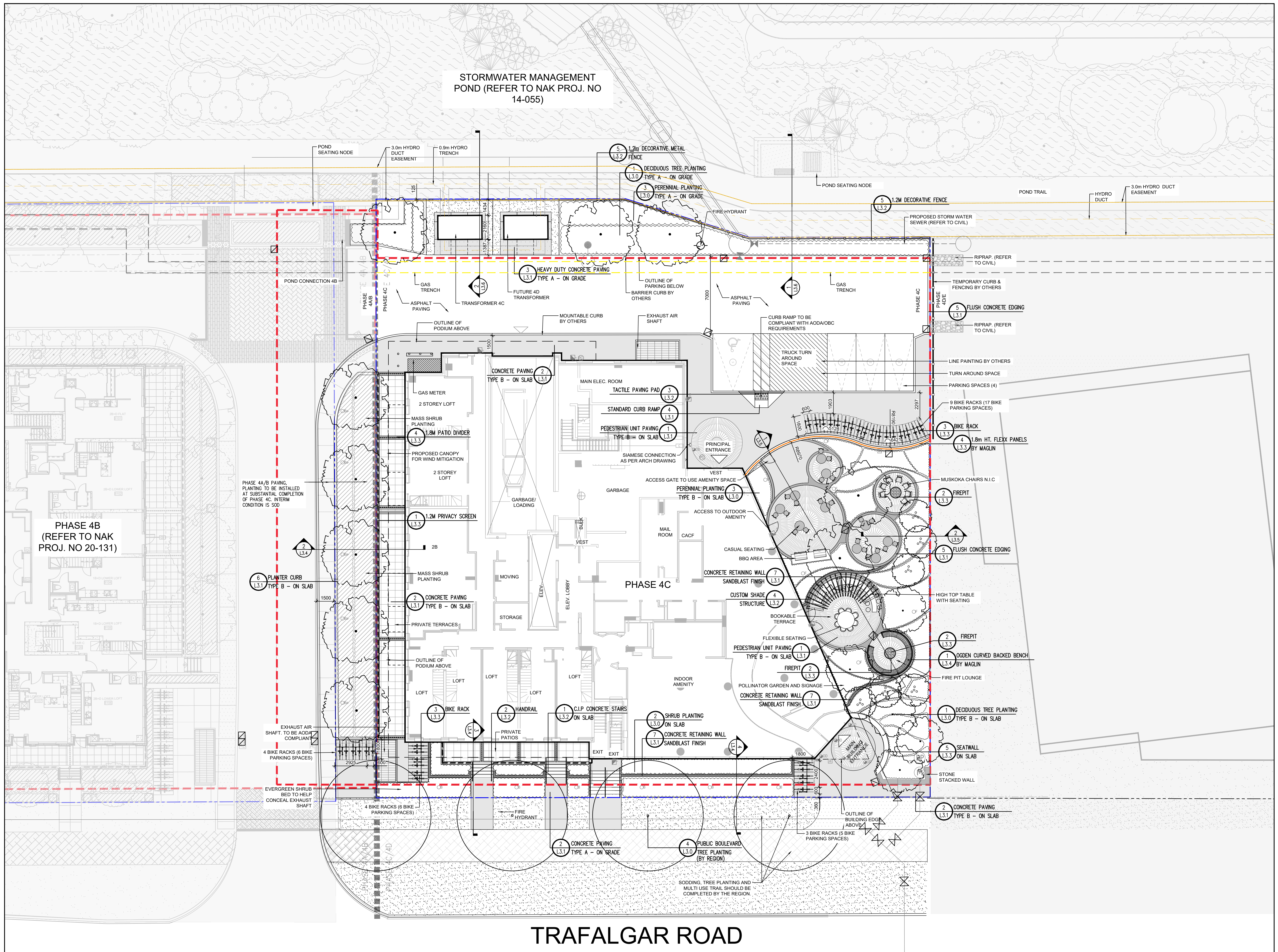


STORMWATER MANAGEMENT  
POND (REFER TO NAK PROJ. NO  
14-055)



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**LEGEND**

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- PROPERTY LINE
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- 3.0m HYDRO CABLE EASEMENT
- 0.9m GAS TRENCH
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- STORM WATER SEWER

**SURFACING**

- UNIT PAVING (PEDESTRIAN ON SLAB) MATTON BY UNILOCK (OR SIMILAR) PATTERN: RADIAL SIZE: 60X60X7MM COLOUR: SABLE
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- CONCRETE PAVING BY BROOKLIN SIZE: 600X600X40MM
- ASPHALT
- SOD
- RAISED PLANTER CURB
- CONCRETE RETAINING WALL
- FLUSH CONCRETE CURB

**FURNISHINGS**

- BENCH
- BIKE RACK

**LIGHTING**

- A POLE MOUNTED LIGHT
- B BOLLARD LIGHT
- Ba BOLLARD LIGHT
- C WALL MOUNTED LIGHT
- F COLUMN LIGHT

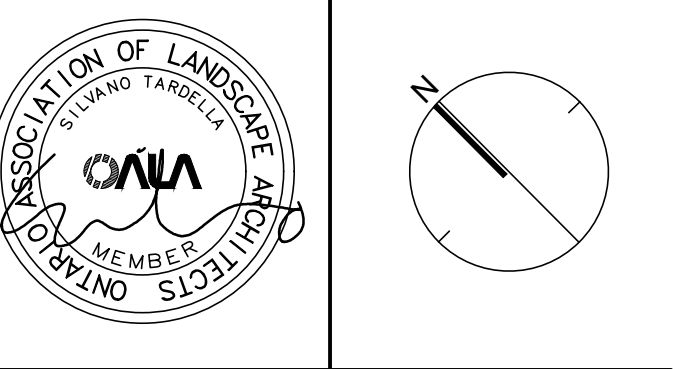
**DETAIL KEY**

- X DETAIL NO.
- X-Y SHEET NO.

**GENERAL NOTE:**  
1) FOR ALL SITE GRADING REFER TO CIVIL DRAWINGS  
2) FOR ALL LIGHTING REFER TO INTEGRAL DRAWINGS

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1	Issued for Schematic Design	June 18/21

Revision: \_\_\_\_\_ Date: \_\_\_\_\_  
City Approval Stamp: \_\_\_\_\_



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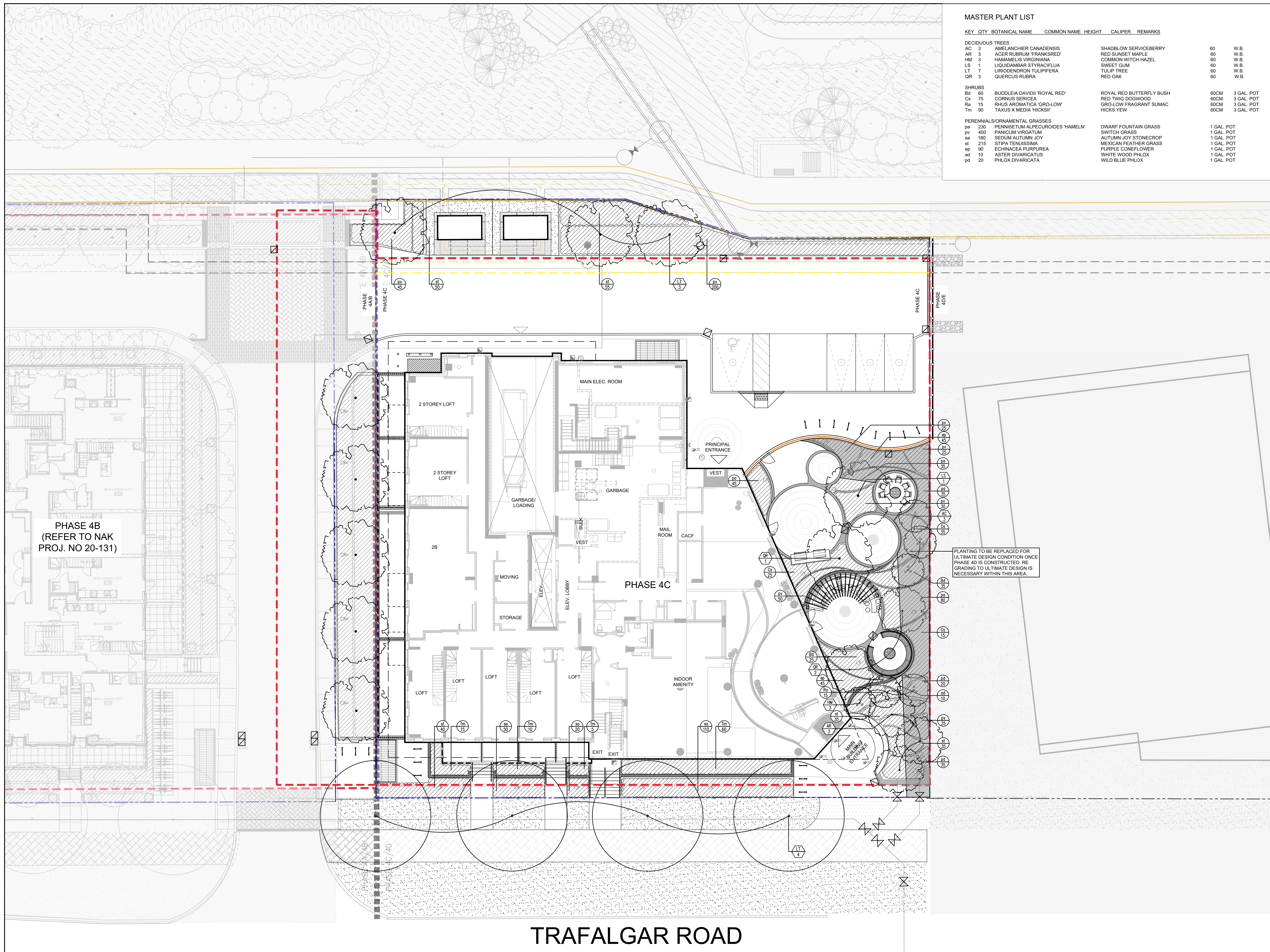
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Oakville - Phase 4C  
Oakville, ON

**SURFACE TREATMENT  
GENERAL PLAN**

Date	June 07 2021	Sheet	L1.0
Scale	1:150		
Drawn	tf		
Checked	pd		
Job No.	21148		

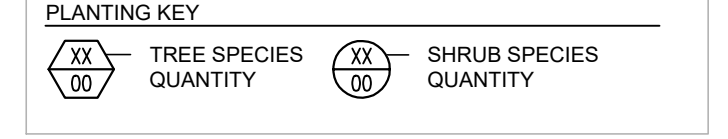
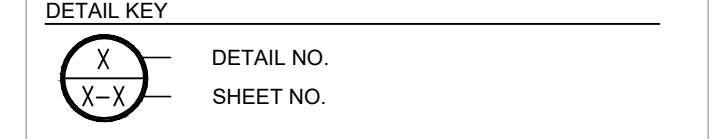
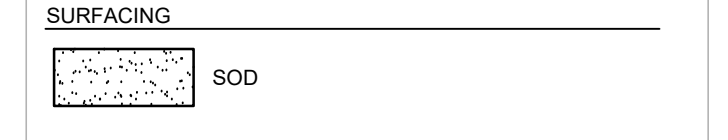
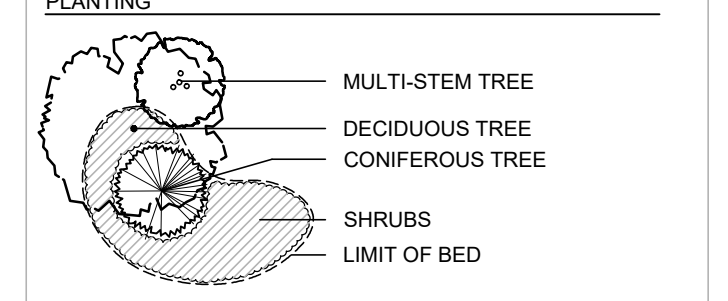
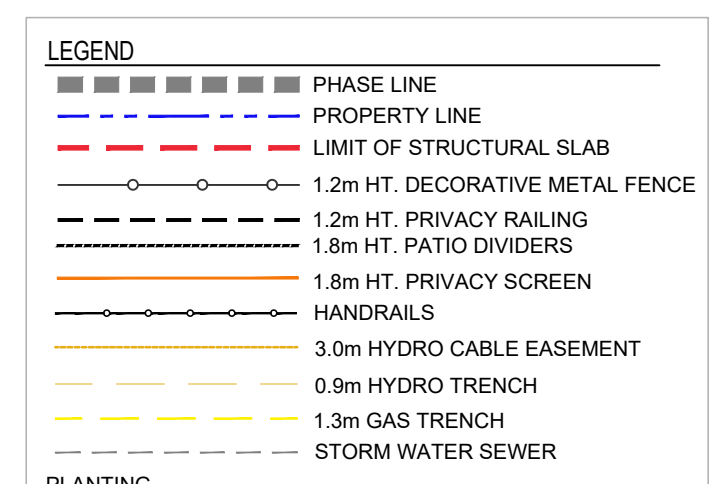
TRAFALGAR ROAD



**MASTER PLANT LIST**

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	CALIPER	REMARKS
<b>DECIDUOUS TREES</b>						
AC	3	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	60	W.B.	
AR	3	ACER RUBRUM 'FRANKSRED'	RED SUNSET MAPLE	60	W.B.	
HM	3	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	60	W.B.	
LS	1	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	60	W.B.	
LT	7	LIRIODENDRON TULIPIFERA	TULIP TREE	60	W.B.	
QR	3	QUERCUS RUBRA	RED OAK	60	W.B.	
<b>SHRUBS</b>						
Bd	60	BUDDLEIA DAVIDII 'ROYAL RED'	ROYAL RED BUTTERFLY BUSH	60CM	3 GAL. POT	
Cs	75	CORNUS SERICEA	RED TWIG DOGWOOD	60CM	3 GAL. POT	
Ra	15	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	60CM	3 GAL. POT	
Tm	90	TAXUS X MEDIA 'HICKSI'	HICKS YEW	60CM	3 GAL. POT	
<b>PERENNIALS/ORNAMENTAL GRASSES</b>						
pa	230	PENNISETUM ALPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	1 GAL. POT		
pv	400	PANICUM VIRGATUM	SWITCH GRASS	1 GAL. POT		
sa	190	SEDUM AUTUMN JOY	AUTUMN JOY STONECROP	1 GAL. POT		
st	215	STIPA TENUISSIMA	MEXICAN FEATHER GRASS	1 GAL. POT		
ep	90	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL. POT		
sd	10	ASTER DIVARICATUS	WHITE WOOD PHLOX	1 GAL. POT		
pd	20	PHLOX DIVARICATA	WILD BLUE PHLOX	1 GAL. POT		

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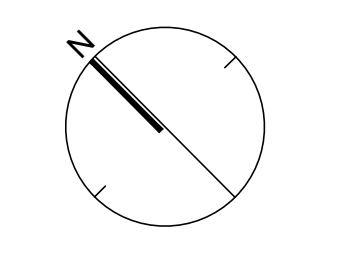
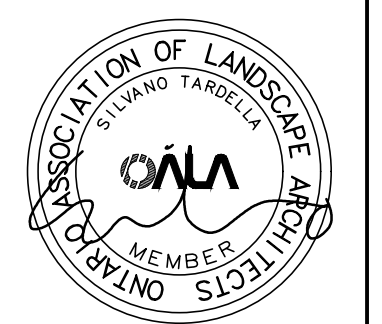
PLANTING TO BE REPLACED FOR ULTIMATE DESIGN CONDITION ONCE PHASE 4D IS CONSTRUCTED. RE GRADING TO ULTIMATE DESIGN IS NECESSARY WITHIN THIS AREA.

PHASE 4B (REFER TO NAK PROJ. NO 20-131)

PHASE 4C

TRAFALGAR ROAD

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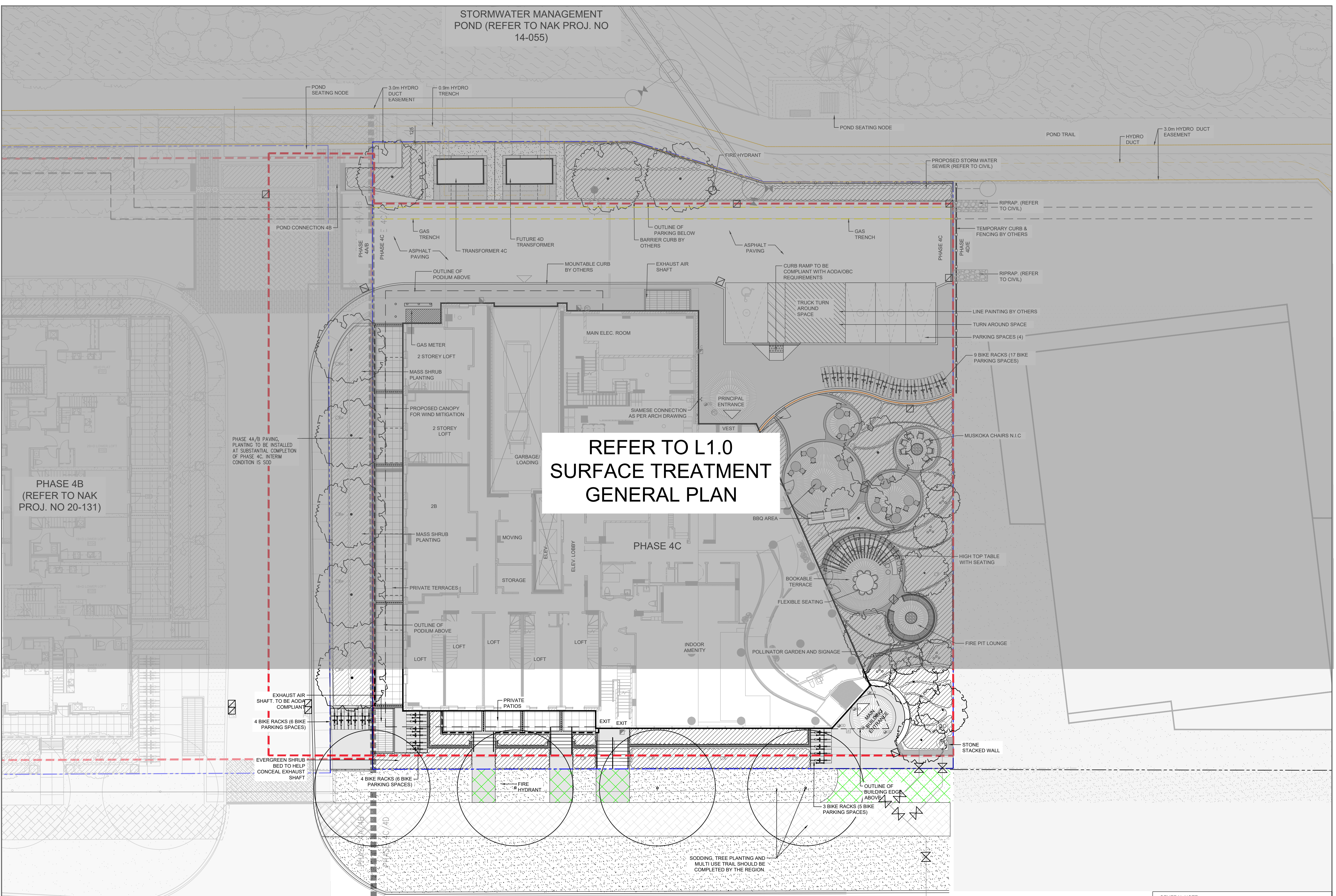
Oakville - Phase 4C  
Oakville, ON

Title  
**PLANTING PLAN**

Date	June 07 2021	Sheet	
Scale	1:150		
Drawn	tf		
Checked	pd		
Job No.	21148		<b>L1.1</b>

STORMWATER MANAGEMENT POND (REFER TO NAK PROJ. NO 14-055)

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REFER TO L1.0 SURFACE TREATMENT GENERAL PLAN

**LEGEND**

	PHASE LINE
	PROPERTY LINE
	LIMIT OF STRUCTURAL SLAB
	1.2m HT. DECORATIVE METAL FENCE
	1.2m HT. PRIVACY RAILING
	1.8m HT. PATIO DIVIDERS
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	HANDRAILS
	TEMPORARY HOARDING WOOD FENCE (BY OTHERS)
	3.0m HYDRO CABLE EASEMENT
	0.9m HYDRO TRENCH
	1.3m GAS TRENCH
	STORM WATER SEWER

**SURFACING**

	UNIT PAVING (PEDESTRIAN ON SLAB) MATTONI BY LINLOCK (OR SIMILAR) PATTERN: RADIAL SIZE: 60X240X70MM
	CONCRETE PAVING LIGHT BROOM FINISH EXPANSION JOINT - 600mm O/C SAW CUT - 150mm O/C
	HEAVY DUTY CONCRETE PAVING LIGHT BROOM FINISH EXPANSION JOINT - 600mm O/C SAW CUT - 150mm O/C
	CONCRETE PAVING BY BROOKLYN SIZE: 600X600X40MM
	ASPHALT
	SOD
	RAISED PLANTER CURB
	CONCRETE RETAINING WALL
	FLUSH CONCRETE CURB

**FURNISHINGS**

	BENCH
	BIKE RACK

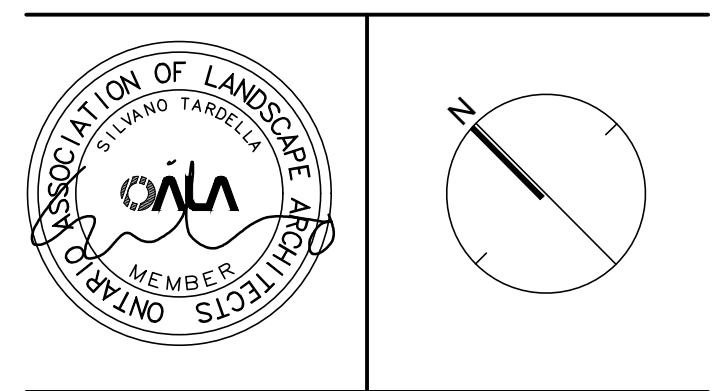
**LIGHTING**

	A POLE MOUNTED LIGHT
	B BOLLARD LIGHT
	Ba WALL MOUNTED LIGHT
	C COLUMN LIGHT

**DETAIL KEY**

	DETAIL NO.
	SHEET NO.

No.	Description	Date
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TRAFALGAR ROAD

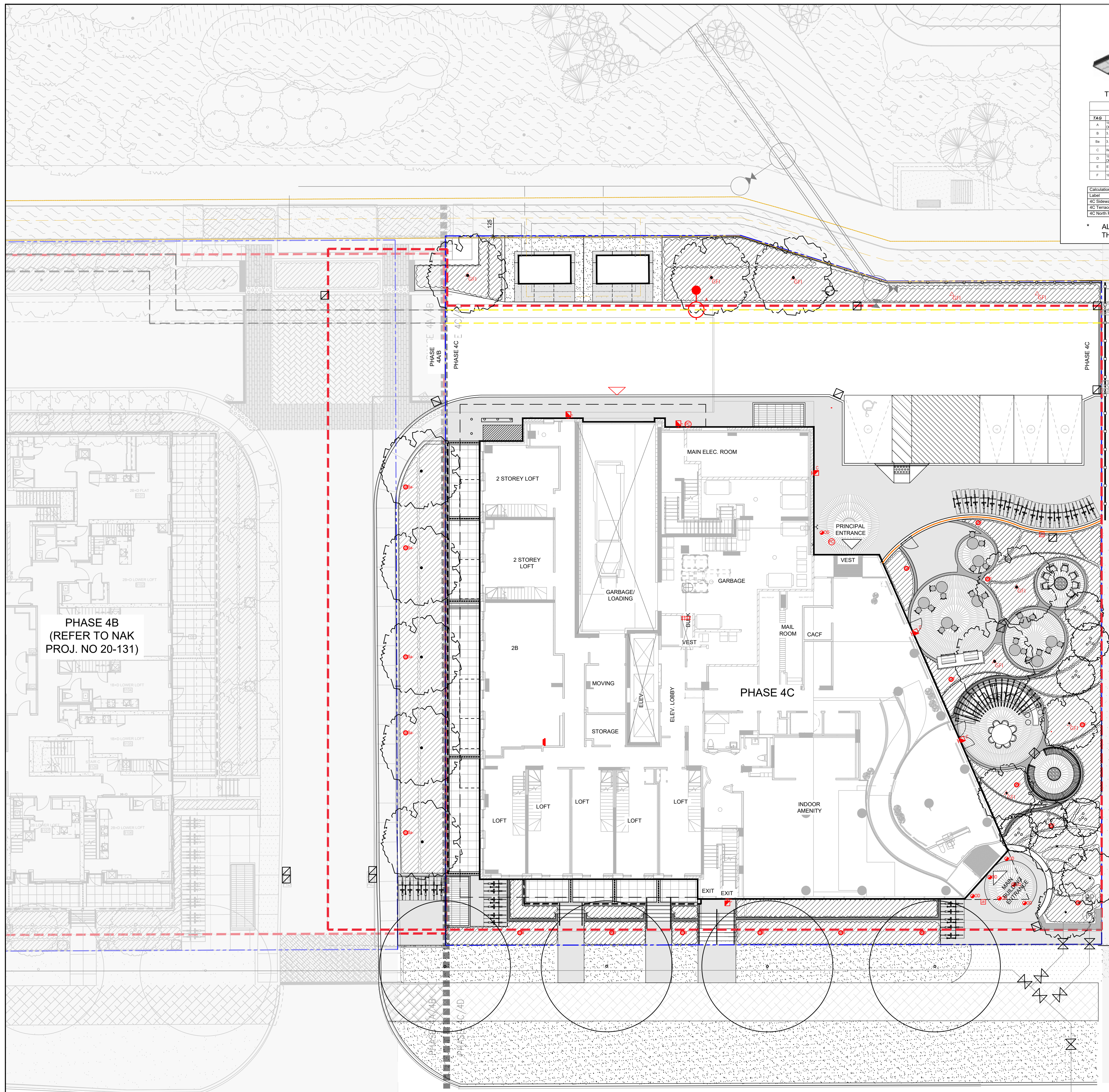
**GENERAL NOTE:**

- FOR ALL SITE GRADING REFER TO CIVIL DRAWINGS
- FOR ALL LIGHTING REFER TO INTEGRAL DRAWINGS
- PROPOSED CONCRETE PAVED WALKWAYS LINKING THE PEDESTRIAN ENTRY WAYS FROM THE BUILDING TO THE REGION'S MULTI-USE TRAIL WILL BE INSTALLED AFTER THE MUD IS COMPLETED BY THE REGION. PLEASE REFER TO ULTIMATE DRAWING L1.
- SODDING, TREE PLANTING AND MULTI USE TRAIL SHOULD BE COMPLETED BY THE REGION.

**INTERIM STREETScape PLAN TRAFALGAR ROAD**

Title	INTERIM STREETScape PLAN TRAFALGAR ROAD	
Date	June 07 2021	Sheet
Scale	1:150	
Drawn	tf	
Checked	pd	
Job No.	21148	

**L1.3**



**LUMINAIRE SCHEDULE**

T&D	DESCRIPTION	EQUIPMENT INFO.	MODEL	POWER	VOL. TAG	LAMP	ALUMINANCE	CC/F	CRF	REMARKS
A	1/2" WALL MOUNTED AREA LIGHT WITH 1/2" DISTRIBUTION	SITE	INDUSTRIAL LIGHTING PRODUCTS AL-65W-4-40-T2	58 W	120 V	LED	4000 K	4000 K	70	POLE MOUNTED AT 18'
B	3/4" SITE BOLLARD WITH TYPE B DISTRIBUTION	SITE	INDUSTRIAL LIGHTING PRODUCTS BOLL-15W-LED-40K-4000K	15 W	120 V	LED	4000 K	4000 K	70	BOLLARD HEIGHT 3.0'
Ba	3/4" SITE BOLLARD WITH NO DEGREE DISTRIBUTION	SITE	INDUSTRIAL LIGHTING PRODUCTS BOLL-15W-LED-40K-4000K-4000K	15 W	120 V	LED	4000 K	4000 K	70	BOLLARD HEIGHT 3.0'
C	WALL MOUNTED PACK WITH 1/4" DISTRIBUTION	SITE	INDUSTRIAL LIGHTING PRODUCTS WPCS-30W-LED-40K-4000K	29 W	120 V	LED	4000 K	4000 K	70	WALL MOUNTED AT 7.22'
D	1/2" WALL MOUNTED AREA LIGHT WITH 1/2" DISTRIBUTION	SITE	INDUSTRIAL LIGHTING PRODUCTS AL-65W-4-40-T4	58 W	120 V	LED	4000 K	4000 K	70	POLE MOUNTED AT 18'
E	STRIP LIGHT	SITE	PHILIPS HUE WHITE LIGHTSTRIP PLUS	3.65 W / F	120 V	LED	4000 K	4000 K	70	MOUNTED UNDER BEATWALL
F	1/2" COLUMN LIGHT WITH SYMMETRIC DISTRIBUTION	SITE	BECA 84 901	54 W	120 V	LED	4000 K	4000 K	70	

**Calculation Summary**

Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
4C Sidewalk Trafalgar	Illuminance	Lux	135.52	1393.3	1.8	17.44	89.63
4C Terrace - East	Illuminance	Lux	30.43	150.8	8.3	3.67	22.99
4C North Road	Illuminance	Lux	25.65	114.8	6.7	3.83	17.13

ALL LIGHTING DEVICES SHALL BE FULL CUT OFF AND NIGHT SKY FRIENDLY, AND SHALL BE MITIGATED AT THE SOURCE SO THAT NO LIGHT (0.0 fc) WILL BE DIRECTLY PROJECTED ONTO ADJACENT PROPERTIES

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- SOD
- RAISED PLANTER CURB
- CONCRETE RETAINING WALL
- FLUSH CONCRETE CURB

**FURNISHINGS**

- BENCH
- BIKE RACK

**LIGHTING**

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- B BOLLARD LIGHT
- Ba BOLLARD LIGHT
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- F COLUMN LIGHT

**DETAIL KEY**

- X DETAIL NO.
- X-X SHEET NO.

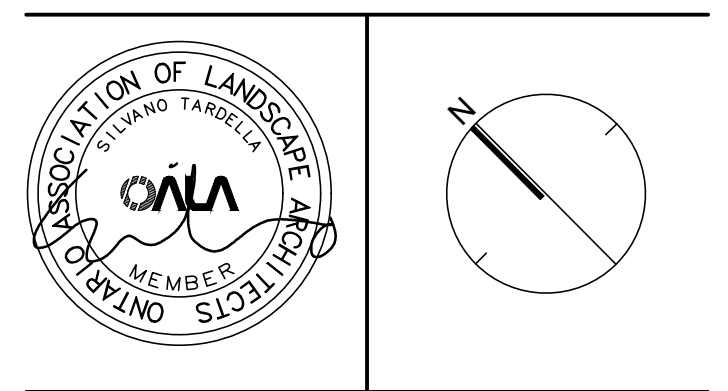
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No. Description Date

City Approval Stamp



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Project

**Oakville - Phase 4C**  
Oakville, ON

Title

**LIGHTING PLAN**

Date	Scale	Drawn	Checked	Job No.	Sheet
June 07 2021	1:150	tfj	pd	21148	L1.4

**TRAFALGAR ROAD**