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- LEGEND**
- PROPERTY LINE
  - - - - - LIMIT OF UNDERGROUND SLAB
  - - - - - EXTENT OF CU STRUCTURAL SOIL
  - - - - - WOOD SLAT PRIVACY DIVIDER (1.8m HT.)
  - - - - - WOOD SLAT PRIVACY RAILING (1.2m HT.)
  - - - - - WOOD SLAT GATE (1.2m HT.)
  - - - - - GUARDRAIL (MIN. 1070mm HT. - BY ARCH)
  - - - - - METAL FENCE AND GATE (1.5m HT.)
  - - - - - PRIVACY FENCE (1.8m HT.)
  - - - - - PERFORATED PRIVACY SCREEN (1.8m HT.)
  - - - - - DECORATIVE SCREEN AT GAS METER

- SURFACE TREATMENT**
- [Pattern] UNIT PAVING TYPE 1  
TYPE: TBD  
COLOUR: TBD  
SIZE: TBD
  - [Pattern] UNIT PAVING TYPE 2  
TYPE: TBD  
COLOUR: TBD  
SIZE: TBD
  - [Pattern] UNIT PAVING TYPE 3  
TYPE: BROOKLIN, DIAMOND TEXTURE  
COLOUR: TBD  
SIZE: TBD
  - [Pattern] HEAVY DUTY CONCRETE PAVING  
SAW CUT - 1500mm O/C  
EXPANSION JOINT - 6000mm O/C
  - [Pattern] CONCRETE PAVING - STIFF BROOM FINISH  
SAW CUT - 1500mm O/C  
EXPANSION JOINT - 6000mm O/C
  - [Pattern] SOD
  - [Pattern] ARTIFICIAL TURF
  - [Pattern] TURF STONE PAVERS  
TYPE: TECHNO BLOCK, AQUASTORM  
COLOUR: GREY  
SIZE: 100 x 250 x 500 mm
  - [Pattern] TACTILE PAVING

- SITE FURNISHINGS**
- [Symbol] BIKE RACK
  - [Symbol] FIRE HYDRANT
  - [Symbol] DOG WASTE BIN
  - [Symbol] 450mm HT. SEAT WALL

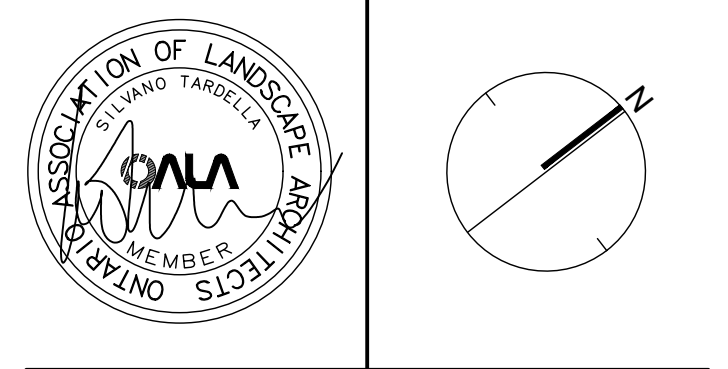
- LIGHTING**
- [Symbol] P1 POLE LIGHT
  - [Symbol] P2 POLE LIGHT
  - [Symbol] B1 BOLLARD LIGHT
  - [Symbol] C CEILING LIGHT
  - [Symbol] W1 WALL LIGHT
  - [Symbol] W2 WALL LIGHT
  - [Symbol] W3 WALL LIGHT
  - [Symbol] W4 WALL LIGHT

- DETAIL KEY**
- [Symbol] X DETAIL NO.
  - [Symbol] XX SHEET NO.

- GENERAL NOTES**
1. FOR ALL SITE GRADING VEHICULAR ASPHALT PAVING, BARRIER & FLUSH CURBS REFER TO CIVIL DRAWINGS BY DSE.
  2. FOR ALL LIGHTING FIXTURES, REFER TO ELECTRICAL DRAWINGS BY DEL.
  3. ALL LIGHTING DEVICES SHALL BE FULL CUT OFF AND NIGHT SKY FRIENDLY, AND SHALL BE MIGRATED AT THE SOURCE SO THAT NO LIGHT (0.0 FC) WILL BE DIRECTLY PROJECTED ONTO ADJACENT PROPERTIES.

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No.	Description	Date

City Approval Stamp



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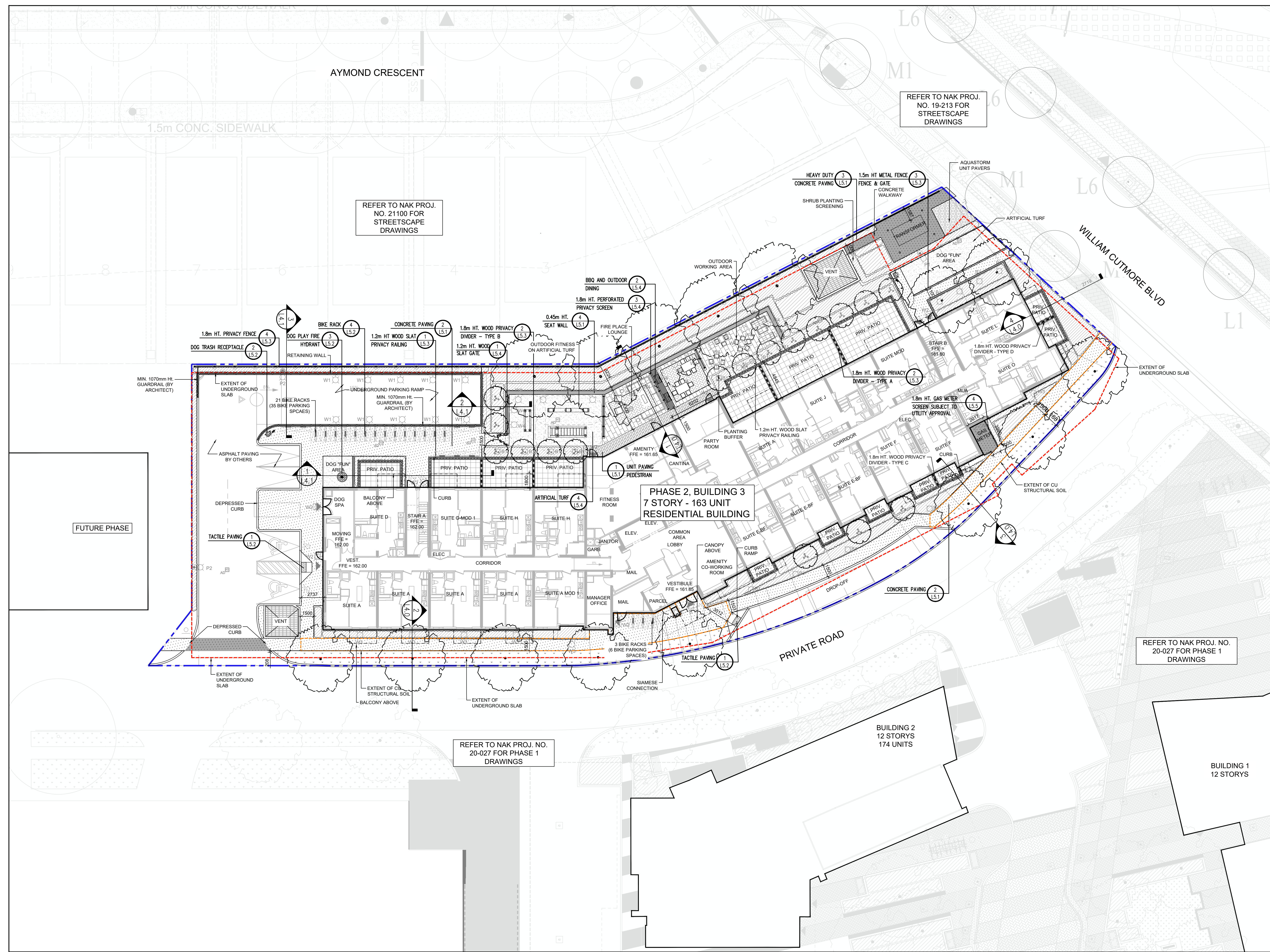
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Project

**JOSHUA CREEK  
CLOCKWORK, PHASE 2**  
3008 William Cutmore Boulevard, Oakville

Title  
**LAYOUT & SURFACING PLAN**

Date	Jan 05, 2024	Sheet	<b>L1.0</b>
Scale	1:200		
Drawn	hp		
Checked	tfj		
Job No.	22-178		



AYMOND CRESCENT

1.5m CONC. SIDEWALK

REFER TO NAK PROJ. NO. 19-213 FOR STREETSCAPE DRAWINGS

REFER TO NAK PROJ. NO. 21100 FOR STREETSCAPE DRAWINGS

**PHASE 2, BUILDING 3  
7 STORY - 163 UNIT  
RESIDENTIAL BUILDING**

FUTURE PHASE

PRIVATE ROAD

REFER TO NAK PROJ. NO. 20-027 FOR PHASE 1 DRAWINGS

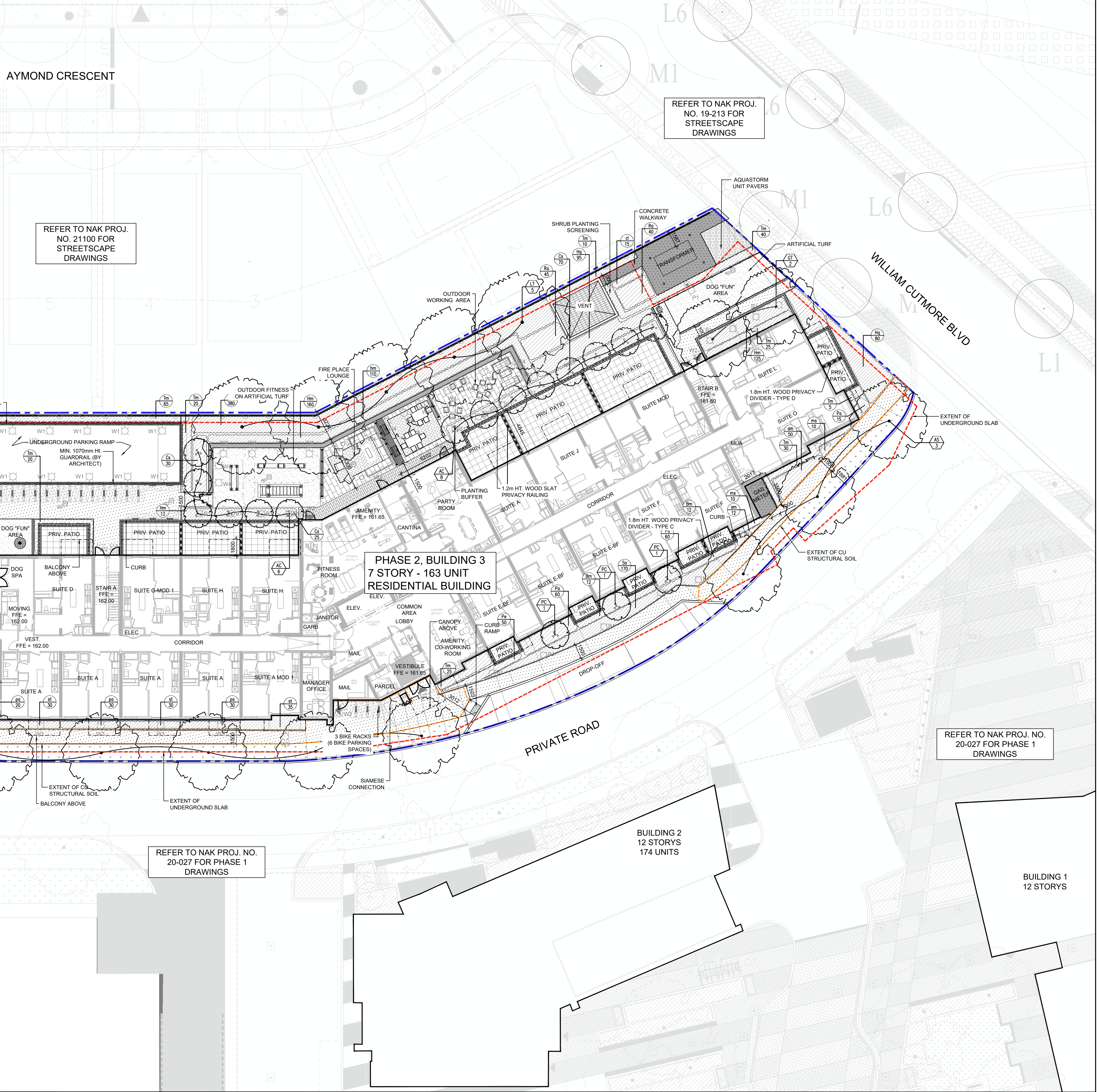
REFER TO NAK PROJ. NO. 20-027 FOR PHASE 1 DRAWINGS

BUILDING 2  
12 STORIES  
174 UNITS

BUILDING 1  
12 STORIES

**PROPOSED PLANT LIST**

KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE / REMARKS
<b>DECIDUOUS TREES</b>			
AS	8	ACER SACCHARUM / SUGAR MAPLE	60MM CAL. / W.B.
GT	2	GLEDITSIA TRIACANTHUS VAR. 'N. SHADEMASTER' / SHADEMASTER HONEYLOCUST	60MM CAL. / W.B.
LT	5	LIRIODENDRON TULIPIFERA / TULIP TREE	60MM CAL. / W.B.
<b>MULTI-STEM TREES</b>			
AC	14	AMELANCHIER CANADENSIS	SHADBLow SERVICEBERRY
PC	3	PYRUS CALLERYANA	GALLERY PEAR
<b>EVERGREEN SHRUBS</b>			
Bm	44	BUXUS MICROPHYLLA 'WINTER BEAUTY'	60 CM HT. 3 GAL
Tm	195	TAXUS X MEDIA 'HICKSII' / HICKS YEW	60 CM HT. 3 GAL
Cs	125	CORNUS SERICEA / RED OSIER DOGWOOD	60 CM HT. 3 GAL
Ra	85	RHUS AROMATICA / FRAGRANT SUMAC	60 CM HT. 3 GAL
<b>DECIDUOUS SHRUBS</b>			
Hq	175	HYDRANGEA QUERCIFOLIA 'MUNCHKIN' / DWARF OAKLEAF HYDRANGEA	60 CM HT. 3 GAL
<b>PERENNIALS AND ORNAMENTAL GRASSES</b>			
am	62	ALCHEMILLA MOLLIS / LADY'S MANTEL	2 GAL. POT
st	95	STIPA TENUISSIMA / MEXICAN FEATHER GRASS	2 GAL. POT
ms	20	MISCANTHUS SINENSIS / JAPANESE SILVER GRASS	2 GAL. POT
cl	305	CHASMANTHIUM LATIFOLIUM / NORTHERN SEAT OATS GRASS	2 GAL. POT
hm	298	HOSTA 'MINUTEMAN' / MINUTEMAN HOSTA	2 GAL. POT
pa	235	PENNISETUM ALOPECUROIDES 'MAMELYN' / DWARF FOUNTAIN GRASS	2 GAL. POT
sa	170	SEDUM AUTUMN JOY / AUTUMN JOY STONECROP	2 GAL. POT

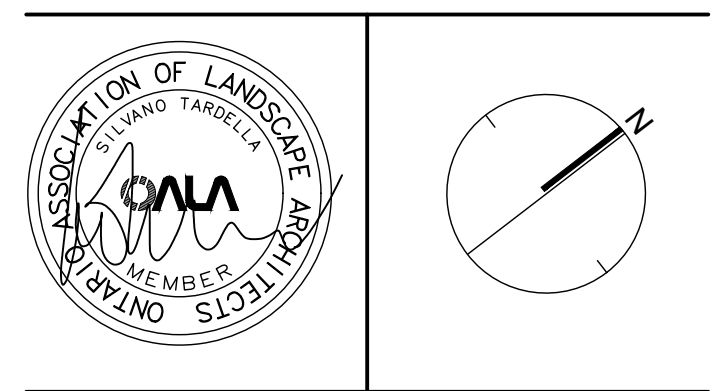


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- PROPERTY LINE
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  - WOOD PRIVACY DIVIDER (1.8m HT.)
  - WOOD SLAT PRIVACY RAILING (1.2m HT.)
  - GUARDRAIL (MIN. 1070mm HT. - BY ARCHT)
  - DECORATIVE SCREEN AT GAS METER
- PLANTING**
- PROPOSED DECIDUOUS TREE
  - PROPOSED SHRUBS/PERENNIALS
  - LIMIT OF PLANTING BED
  - PROPOSED MULTISTEM TREE
  - BOULEVARD TREES BY OTHERS

- PLANTING KEY**
- TREE SPECIES
  - SHRUB SPECIES
  - QUANTITY
- DETAIL KEY**
- DETAIL NO.
  - SHEET NO.
- GENERAL NOTES**
- FOR ALL SITE LIGHTING, REFER TO ELECTRICAL DRAWINGS
  - FOR ALL SITE GRADING REFER TO CIVIL DRAWINGS

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**JOSHUA CREEK  
CLOCKWORK, PHASE 2**  
3008 William Cutmore Boulevard, Oakville

Title  
**PLANTING PLAN**

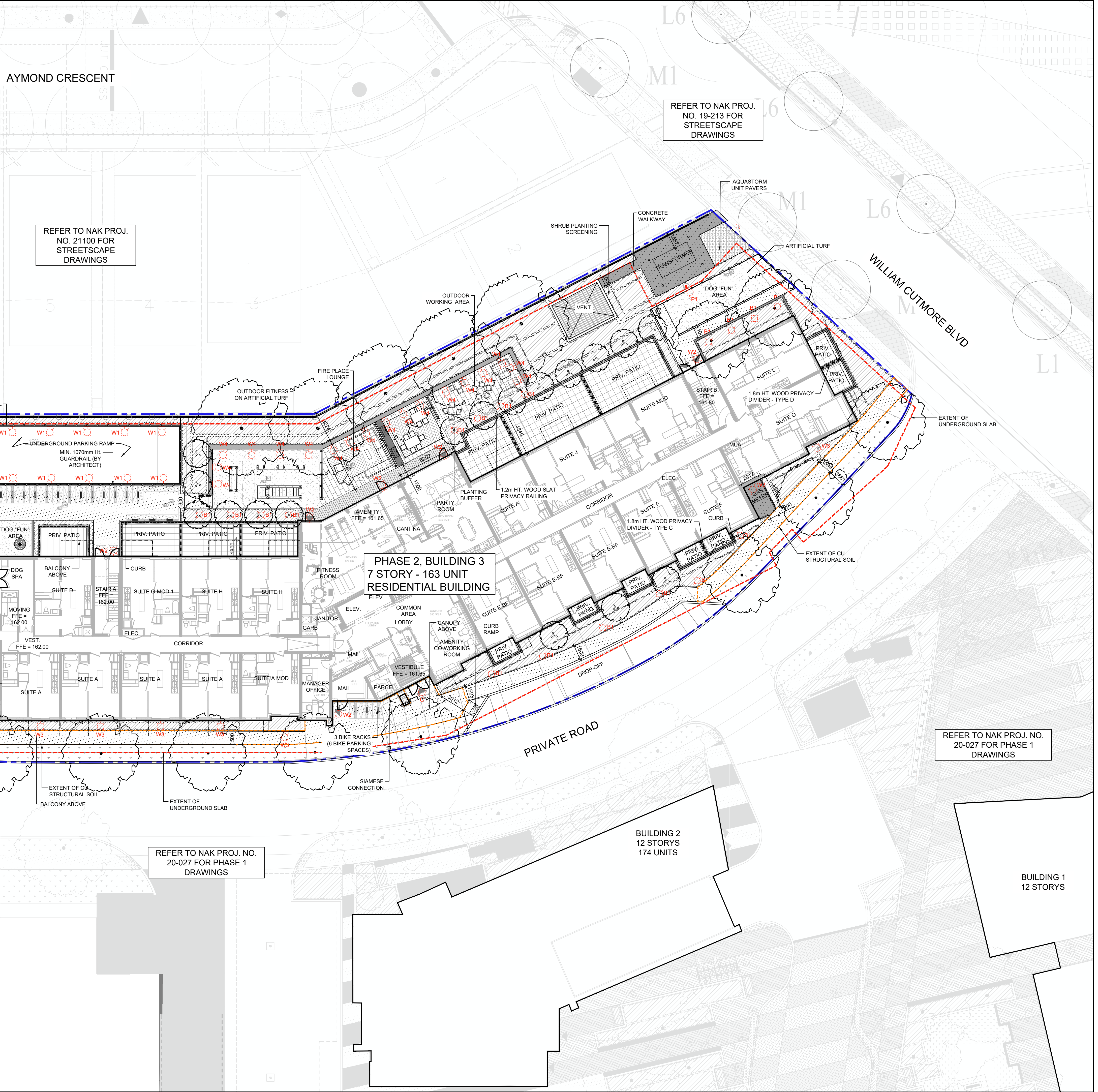
Date	Jan 05, 2024	Sheet	
Scale	1:200		
Drawn	hp		
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Job No.	22-178		

**L1.1**

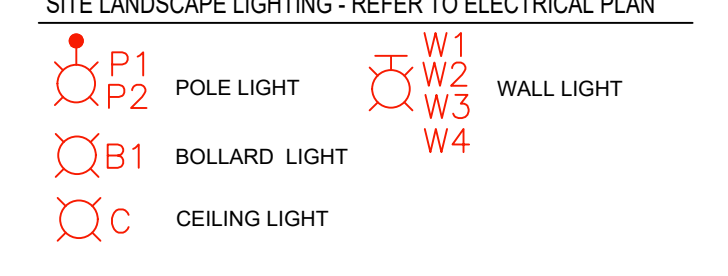
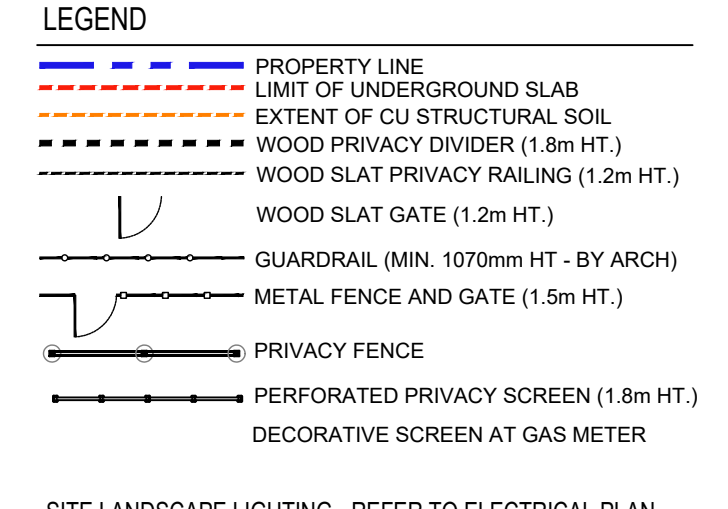
Item	Manufacturer/Catalog Number	Voltage	Lamp	Mounting	CRI	Image	Description
B1	BEGA CAT. #44220-K35-XX	347V	LED 1445 LUMENS 3500K 15W	BOLLARD	80		914mm (3') HIGH FULLY SHIELDED BOLLARD CONSTRUCTED OF ALUMINUM ALLOY HOUSING C/W ANODIZED ALUMINUM REFLECTOR. PROTECTION CLASS IP65. FINISH TO BE FINALIZED BY ARCHITECT.
C	COOPER CAT. #1026-10-D01-HM-0525-840-61-MD-H	347V	LED 1100 LUMENS 4000K 10W	CEILING	80		150mm (6") MEDIUM BEAM LED DOWNLIGHT C/W GALVANIZED STEEL FRAME AND ALUMINUM SEMI-REFLECTOR.
P1	LUMENPULSE CAT. #BLD-SD-347-CSL-340-40K-30-3-BLS-XX-DIM POLE: VALMONT CAT. #44RS-10-3-5	347V	LED 2900 LUMENS 4000K 30W	POLE	80		DECORATIVE POLE LIGHT WITH EXTRUDED ALUMINUM HOUSING AND TAMPERED CLEAR GLASS LENS MOUNTED 3048mm (10') HIGH ABOVE FINISHED GRADE. PROTECTION CLASS: IP65. FINISH TO BE FINALIZED BY ARCHITECT.
P2	LUMENPULSE CAT. #BLD-SD-347-CSL-M105-40K-30-4-BLS-XX-DIM POLE: VALMONT CAT. #44RS-15-3-5	347V	LED 4600 LUMENS 4000K 115W	POLE	80		DECORATIVE POLE LIGHT WITH EXTRUDED ALUMINUM HOUSING AND TAMPERED CLEAR GLASS LENS MOUNTED 1524mm (5') HIGH ABOVE FINISHED GRADE. PROTECTION CLASS: IP65. FINISH TO BE FINALIZED BY ARCHITECT.
W1	BEGA CAT. #33058-K3-BLK	347V	LED 1100 LUMENS 3000K 15W	WALL	80		13" L X 6" D X 5 1/2" H (330mm L X 152mm D X 140mm H) ASYMMETRICAL LIGHT DISTRIBUTION RECESSED WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING C/W CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W2	BEGA CAT. #22390-K4-BLK	347V	LED 475 LUMENS 4000K 23W	WALL	80		8 1/8" L X 4 1/8" D X 7 7/8" H (203mm L X 103mm D X 200mm H) ASYMMETRICAL LIGHT DISTRIBUTION SURFACE WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING C/W CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W3	BEGA CAT. #22390-K4-BLK	347V	LED 1024 LUMENS 4000K 21W	WALL	80		12 1/2" L X 4 3/8" D X 4" H (317mm L X 112mm D X 101mm H) ASYMMETRICAL LIGHT DISTRIBUTION SURFACE WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING C/W CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W4	BEGA CAT. #24023-K3-BLK	347V	LED 475 LUMENS 3500K 7W	WALL	80		7 1/2" L X 7 1/2" D X 5 1/4" H (190mm L X 190mm D X 133mm H) ASYMMETRICAL LIGHT DISTRIBUTION SURFACE WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING C/W CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.

NOTES:

- LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM AND AS ABSOLUTE OR DELIVERED LUMENS LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.
- WHERE NOTED ABOVE THAT FIXTURES ARE TO HAVE FINISH TO SUIT ARCHITECT THE FINISH WILL BE SELECTED FROM MANUFACTURER'S OPTIONAL COLOUR CHART (IF IN COLOURS OR EQUAL). PROVIDE THIS COLOUR CHART WITH SHOP DRAWING SUBMITTAL.
- ALL FIXTURES OPERATING ON 347 VOLTS MUST BE PROVIDED WITH AN INTEGRAL DISCONNECTING MEANS CONFORMING TO RULE #30-308(4) OF THE ELECTRICAL SAFETY CODE.
- IF THERE ARE ANY DISCREPANCIES BETWEEN THE FIXTURE PART NUMBER AND DESCRIPTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING THESE TO THE ELECTRICAL CONSULTANT'S ATTENTION PRIOR TO TENDER CLOSE. NO EXTRAS WILL BE ENTERAINED FOR FAILING TO DO SO. FINAL FIXTURE CHARACTERISTICS AND DESCRIPTION WILL BE MARKED BY CONSULTANT AT TIME OF SHOP DRAWING REVIEW.
- EQUAL MANUFACTURERS FOR THIS FIXTURE MUST CONTACT THE CONSULTANT'S OFFICE A MINIMUM OF 14 CALENDAR DAYS PRIOR TO TENDER CLOSE TO OBTAIN AN ELECTRONIC VERSION OF THE SITE PLAN. THEY MUST THEN PROVIDE PHOTO-METRIC ANALYSIS FOR THE EXTERIOR FIXTURE LAYOUT INDICATED USING THEIR PROPOSED FIXTURE.



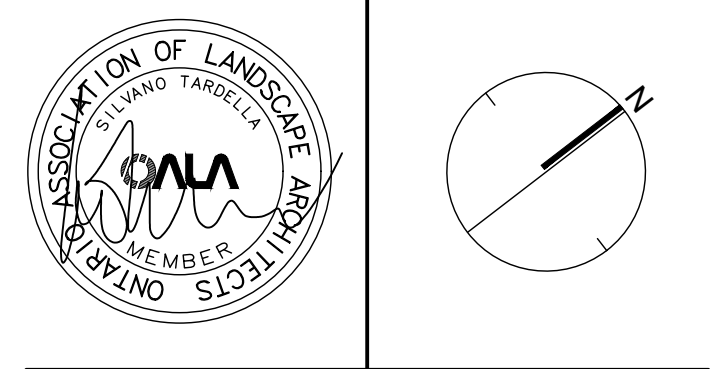
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**JOSHUA CREEK  
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Title: **SITE LIGHTING PLAN**

Date	Jan 05, 2024	Sheet	
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Job No.	22-178		

**L1.0 LT**