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- LEGEND**
- PROPERTY LINE
 - - - LIMIT OF UNDERGROUND SLAB
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 - - - 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
 - PERFORATED PRIVACY SCREEN (1.8m HT.)
 - DECORATIVE SCREEN AT GAS METER

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

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

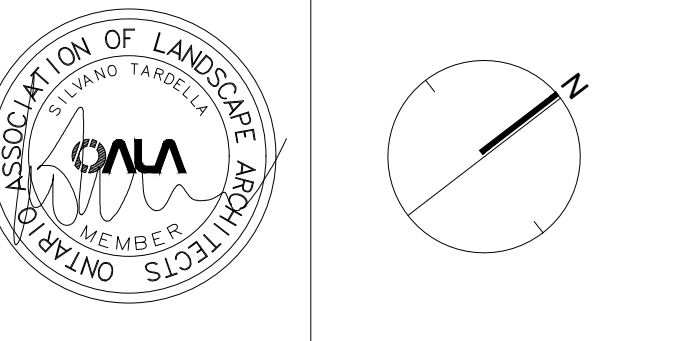
- LIGHTING**
- P1 POLE LIGHT
 - P2 POLE LIGHT
 - B1 BOLLARD LIGHT
 - C CEILING LIGHT
 - W1 WALL LIGHT
 - W2 WALL LIGHT
 - W3 WALL LIGHT
 - W4 WALL LIGHT

- DETAIL KEY**
- DETAIL NO.
 - SHEET NO.

- GENERAL NOTES**
1. FOR ALL SITE GRADING, VEHICULAR ASPHALT PAVING, BARRIER & FLUSH CURBS REFER TO CIVIL DRAWINGS BY DS&L
 2. FOR ALL LIGHTING FIXTURES, REFER TO ELECTRICAL DRAWINGS BY DEI
 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.

3	Issued for SPA 2	Sep 8/23
2	Issued for Furnishing Package	July 17/23
1	Issued for SPA 1	May 19/23
No.	Description	Date
Revision		

City Approval Stamp



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Project

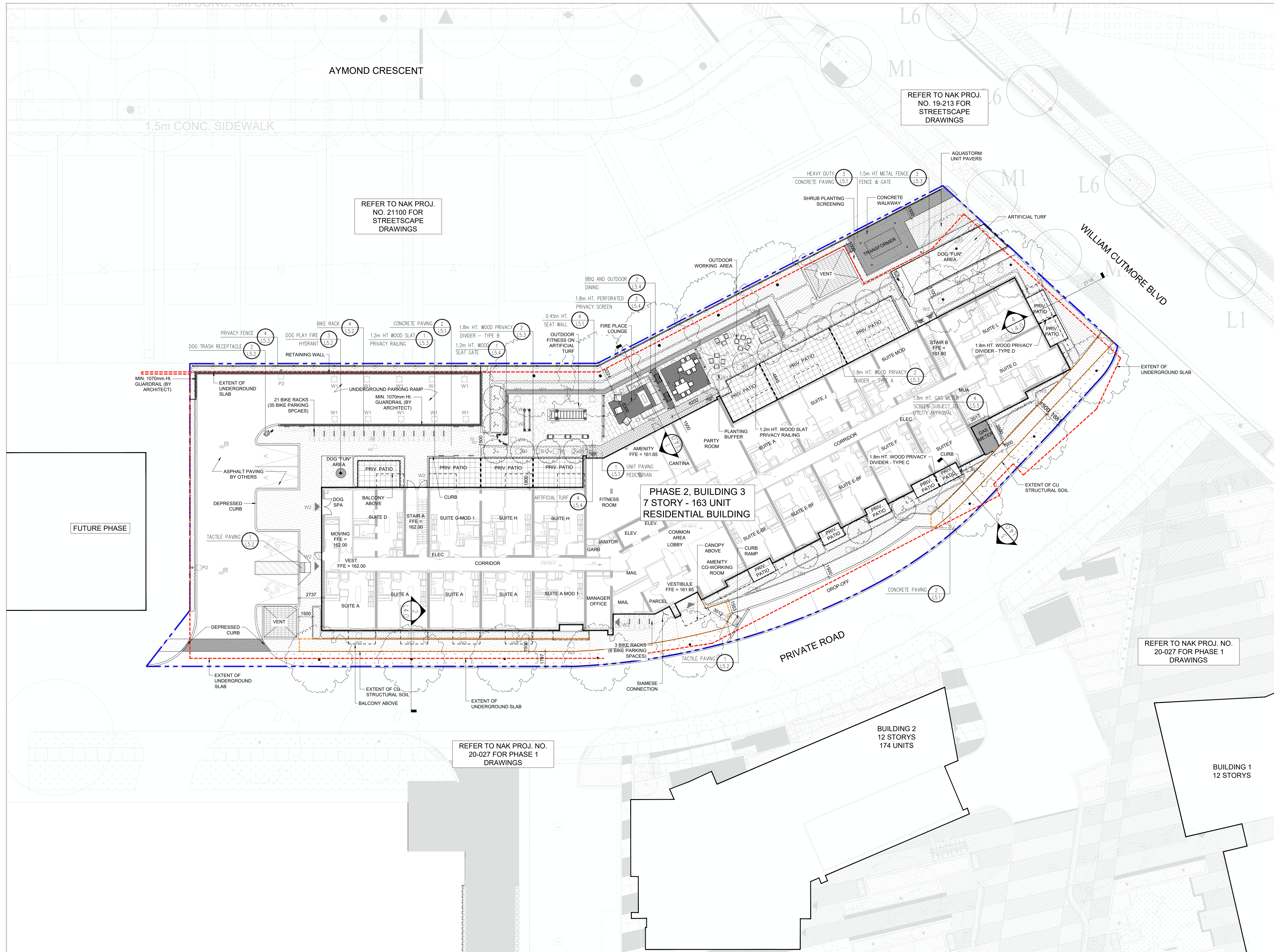
**JOSHUA CREEK
CLOCKWORK - PHASE 2
TOWN OF OAKVILLE**

Title

LAYOUT & SURFACING PLAN

Date May 19, 2023 Sheet
Scale 1:200
Drawn hp
Checked ifg
Job No. 22-178

L1.0



AYMOND CRESCENT

1.5m CONC. SIDEWALK

REFER TO NAK PROJ. NO. 21100 FOR STREETSCAPE DRAWINGS

REFER TO NAK PROJ. NO. 19-213 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

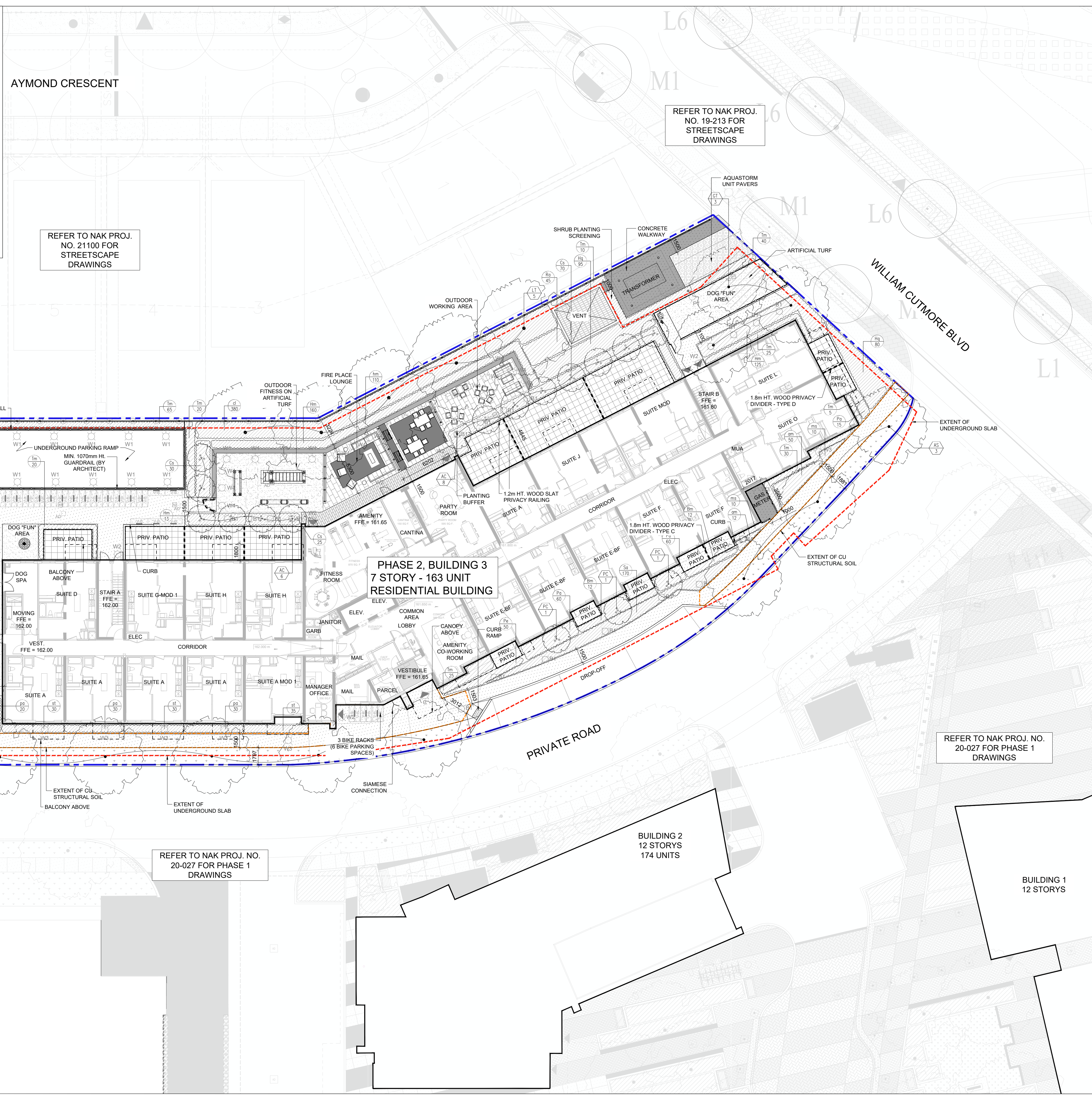
REFER TO NAK PROJ. NO. 20-027 FOR PHASE 1 DRAWINGS

BUILDING 2
12 STORIES
174 UNITS

BUILDING 1
12 STORIES

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE / REMARKS
DECIDUOUS TREES			
AS	8	ACER SACCHARUM / SUGAR MAPLE	60MM CAL. / W.B.
GT	3	GLEDITSIA TRIACANTHUS VAR. IN. 'SHADEMASTER' / SHADEMASTER HONEYLOCUST	60MM CAL. / W.B.
LT	5	LIRIODENDRON TULIPIFERA / TULIP TREE	60MM CAL. / W.B.
MULTI-STEM TREES			
AC	14	AMELANCHIER CANADENSIS / SHADBLOW SERVICEBERRY	40MM CAL. / W.B.
PC	3	PYRUS CALLERYANA / CALLERY PEAR	40MM CAL. / W.B.
EVERGREEN SHRUBS			
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	45	RHUS AROMATICA / FRAGRANT SUMAC	60 CM HT. 3 GAL
DECIDUOUS SHRUBS			
Hq	175	HYDRANGEA QUERCIFOLIA 'MUNCHKIN' / DWARF OAKLEAF HYDRANGEA	60 CM HT. 3 GAL
PERENNIALS AND ORNAMENTAL GRASSES			
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	380	CHASMANTHIUM LATIFOLIUM / NORTHERN SEAT OATS GRASS	2 GAL. POT
hm	298	HOSTA 'MINUTEMAN' / MINUTEMAN HOSTA	2 GAL. POT
pa	235	PENISSETUM ALOPECUROIDES 'HAMELN' / DWARF FOUNTAIN GRASS	2 GAL. POT
sa	170	SEDUM AUTUMN JOY / AUTUMN JOY STONECROP	2 GAL. POT



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PHASE 2, BUILDING 3
7 STORY - 163 UNIT
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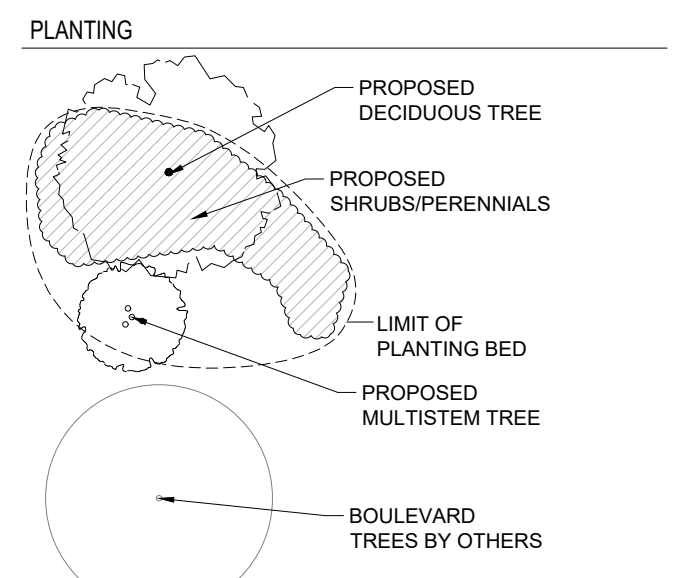
REFER TO NAK PROJ. NO. 20-027 FOR PHASE 1 DRAWINGS

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LEGEND

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- GUARDRAIL (MIN. 1070mm HT. - BY ARCHT)
- DECORATIVE SCREEN AT GAS METER



PLANTING KEY

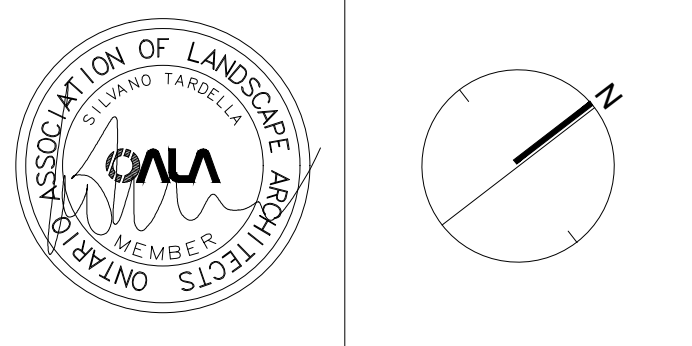
(Symbol)	TREE SPECIES	(Symbol)	SHRUB SPECIES
(Symbol)	QUANTITY	(Symbol)	QUANTITY

DETAIL KEY

(Symbol)	DETAIL NO.
(Symbol)	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**

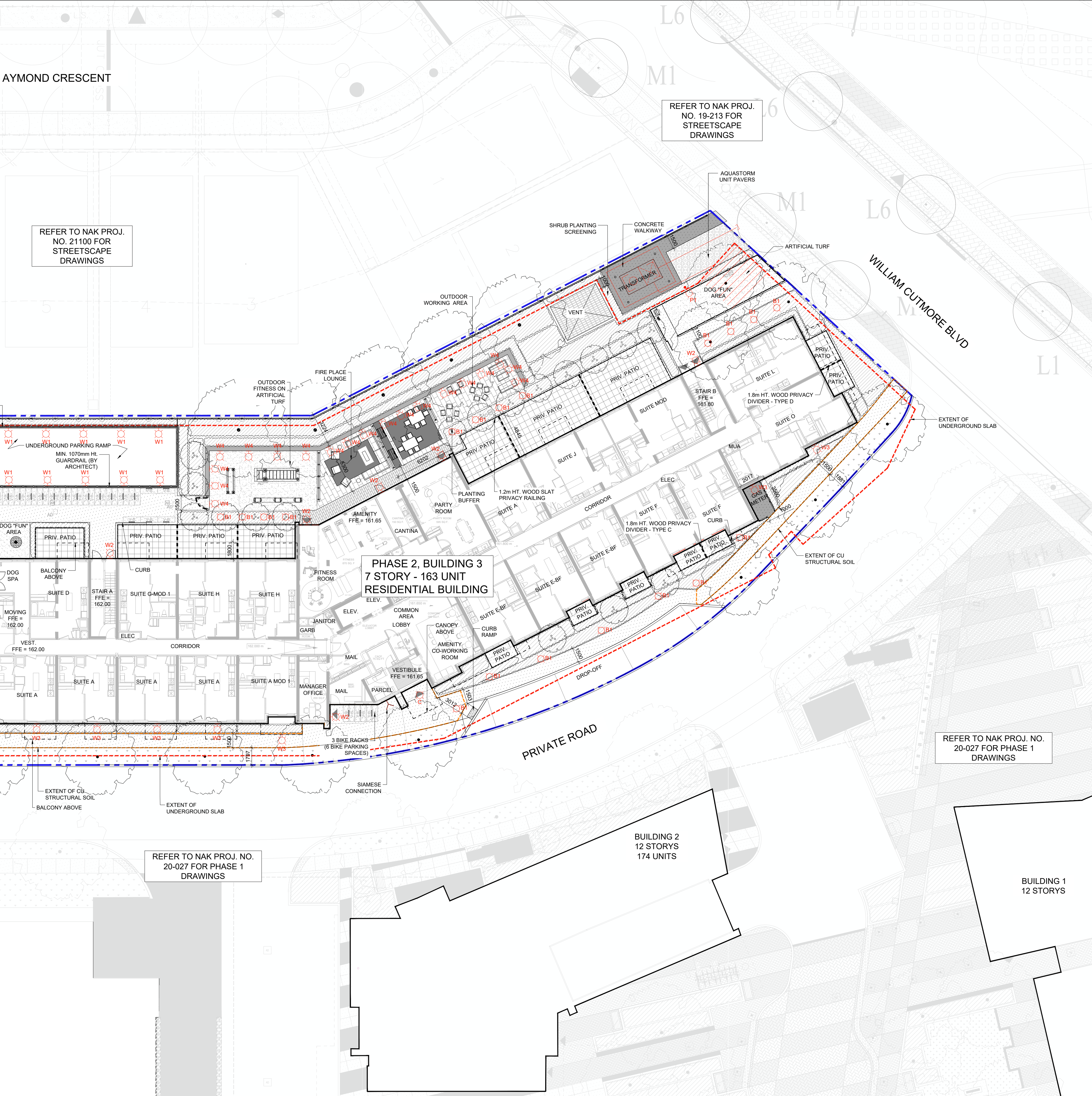
PLANTING PLAN

Date	May 19, 2023	Sheet	L1.1
Scale	1:200		
Drawn	hp		
Checked	tlg		
Job No.	22-178		

EXTERIOR LIGHT FIXTURE SCHEDULE

Item	Manufacturer/Catalog Number	Voltage	Lamp	Mounting	CRI	Image	Description
B1	BEGA CAT. #R4220-K35-XX	347V	LED 1445 LUMENS 300K 19W	BOLLARD	80		914mm (3') HIGH FULLY SHIELDED BOLLARD CONSTRUCTED OF ALUMINUM ALLOY HOUSING CW ANODIZED ALUMINUM REFLECTOR. PROTECTION CLASS IP65. FINISH TO BE FINIALIZED BY ARCHITECT.
C	COOPER CAT. #H06-10-D010-HMS-1025-840-61-MD-H	347V	LED 1180 LUMENS 4000K 19W	CEILING	80		150mm (6") MEDIUM BEAM LED DOWNLIGHT CW GALVANIZED STEEL FRAME AND ALUMINUM SEMI-SPECULAR REFLECTOR.
F1	LUMENPULSE CAT. #LDS-SD-347-CEL-840-40K-80-3-BLS-XX-DM POLE: VALMONT CAT. #R85-10-3-5	347V	LED 2960 LUMENS 4000K 36W	POLE	80		DECORATIVE POLE LIGHT WITH EXTRUDED ALUMINUM HOUSING AND TAMPERS CLEAR GLASS LENS MOUNTED 3048mm (10') HIGH ABOVE FINISHED GRADE. PROTECTION CLASS IP66. FINISH TO BE FINIALIZED BY ARCHITECT.
F2	LUMENPULSE CAT. #LDS-SD-347-CEL-1100-40K-80-4-BLS-XX-DM POLE: VALMONT CAT. #R85-10-3-5	347V	LED 4890 LUMENS 4000K 115W	POLE	80		DECORATIVE POLE LIGHT WITH EXTRUDED ALUMINUM HOUSING AND TAMPERS CLEAR GLASS LENS MOUNTED 1524mm (5') HIGH ABOVE FINISHED GRADE. PROTECTION CLASS IP66. FINISH TO BE FINIALIZED BY ARCHITECT.
W1	BEGA CAT. #33058-K3-BLK	347V	LED 1100 LUMENS 3000K 19W	WALL	80		12" L X 8" D X 5 1/2" H (305mm L X 127mm D X 140mm H) ASYMMETRICAL LIGHT DISTRIBUTION RECESSED WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING CW CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W2	BEGA CAT. #22360-K4-BLK	347V	LED 2360 LUMENS 4000K 23W	WALL	80		9-3/8" L X 4-1/8" D X 7-7/8" H (238mm L X 102mm D X 200mm H) ASYMMETRICAL LIGHT DISTRIBUTION SURFACE WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING CW CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W3	BEGA CAT. #22360-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 CW CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.
W4	BEGA CAT. #44054-K3-BLK	347V	LED 478 LUMENS 3000K 7W	WALL	80		7-3/2" L X 7-1/2" D X 5-3/4" H (186mm L X 190mm D X 138mm H) ASYMMETRICAL LIGHT DISTRIBUTION SURFACE WALL MOUNTED LUMINAIRE CONSTRUCTED OF ALUMINUM ALLOY HOUSING CW CLEAR SAFETY GLASS AND HIGH TEMPERATURE SILICONE GASKET.

NOTES:
 1. 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.
 2. WHERE NOTED ABOVE THAT FIXTURES ARE TO HAVE FINISH TO SUIT ARCHITECT THE FINISH WILL BE SELECTED FROM MANUFACTURER'S OPTIONAL COLOUR CHART (a. RAL COLOURS OR EQUALLY PROVIDE THIS COLOUR CHART WITH SHOP DRAWING SUBMITTAL).
 3. ALL FIXTURES OPERATING ON 347 VOLTS MUST BE PROVIDED WITH AN INTEGRAL DISCONNECTING MEANS CONFORMING TO RULE 600-306(6) OF THE ELECTRICAL SAFETY CODE.
 4. IF THERE ARE ANY DISCREPANCIES BETWEEN THE FIXTURE PART NUMBER AND DESCRIPTION, IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO BRING THESE TO THE ELECTRICAL CONSULTANT'S ATTENTION PRIOR TO TENDER CLOSE. NO EXTRAS WILL BE INTERPRETED FOR FAILURE TO DO SO. FINAL FIXTURE CHARACTERISTICS AND DESCRIPTION WILL BE MARKED BY CONSULTANT AT TIME OF SHOP DRAWING REVIEW.
 5. EQUAL MANUFACTURERS FOR THIS FIXTURE MUST CONTACT THE CONSULTANT'S OFFICE A MINIMUM OF 90 CALENDAR DAYS PRIOR TO TENDER CLOSE TO OBTAIN AN ELECTRONIC VERSION OF THE SITE PLAN. THEY MUST PROVIDE PHOTOMETRIC ANALYSIS FOR THE EXTERIOR FIXTURE LAYOUT INDICATED USING THEIR PROPOSED FIXTURE.



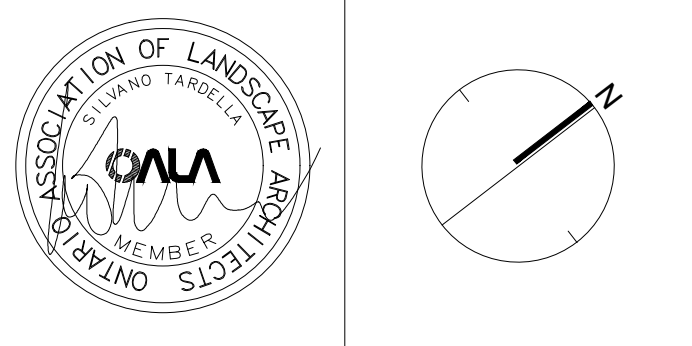
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- SITE LANDSCAPE LIGHTING - REFER TO ELECTRICAL PLAN**
- POLE LIGHT
 - WALL LIGHT
 - BOLLARD LIGHT
 - CEILING LIGHT

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JOSHUA CREEK CLOCKWORK PHASE 2

Title: **SITE LIGHTING PLAN**

Date	May 19, 2023	Sheet	L1.0 LT
Scale	1:200		
Drawn	hp		
Checked	tlg		
Job No.	22-178		