



Architectural Addendum #02

Project:	Burke Athletic Park	Addendum No.:	02
Owner:	City of Coquitlam	Date:	May 23, 2025
Contractor:	TBD	Total Pages	2 + 15

This addendum forms part of the Tender Documents and is to be read, interpreted, and coordinated with all other items. No consideration will be allowed due to the Proponent not having read or been aware of this addendum.

Drawings

1. LANDSCAPE DRAWINGS:

a. REPLACE: replace the following previously issued sheets with the attached:

1. L-02 OVERALL SITE PLAN
2. L-04A NORTH ENLARGEMENT PLAN
3. L-04B SOUTH ENLARGEMENT PLAN
4. L-05 FENCING LAYOUT PLAN
5. L-06A PLANTING PLAN – HORTICULTURE BED
6. L-06B PLANTING PLAN – HORTICULTURE BED
7. LS-01 SECTION
8. LS-02 SECTION
9. LD-02 DETAILS
10. LD-05 DETAILS
11. LD-06 DETAILS
12. LD-07 DETAILS
13. IR-01 IRRIGATION SYSTEM DESIGN OVERALL SITE PLAN
14. IR-02 IRRIGATION SYSTEM DESIGN OVERALL SITE PLAN
15. IR-03 IRRIGATION SYSTEM DESIGN OVERALL SITE PLAN

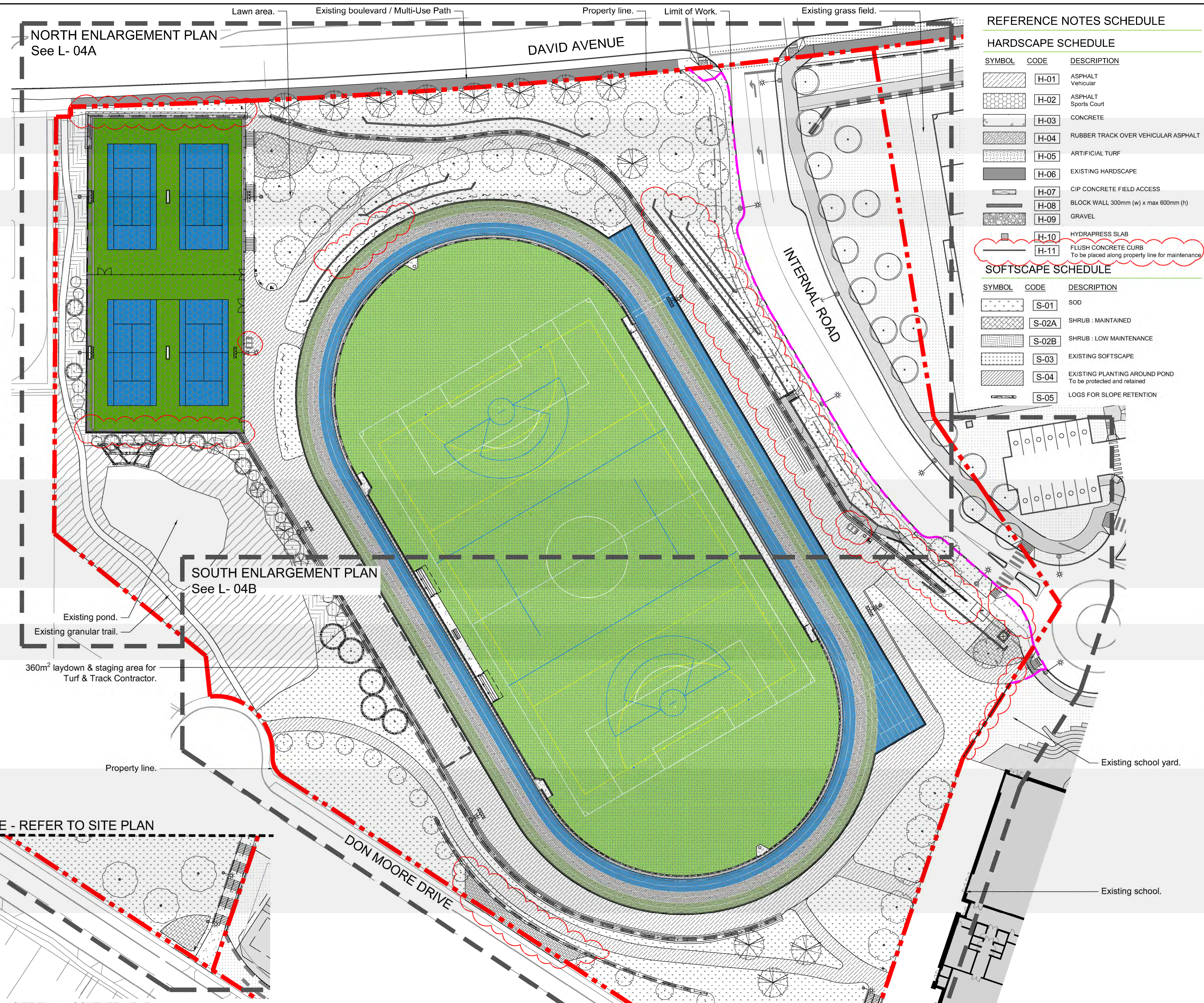
b. Revision include:

1. Landscape walls updated to match civil
 - a. East side of site between seacant wall and internal road
 - b. Wall north of track, stepping returns have been removed.
 - c. Block wall adjusted south east of secant wall.
2. Addition of 6 bike racks, 3 by tennis court and 3 by east water fountain. Detail 8 on LD-05.
3. Tennis Court
 - a. Fencing – 4.8m height fence added as alternate pricing to north and south of tennis court. 4.8m is the height above finished grade, so on the north secant wall will be shorter.
 - i. See Section pages LS-01 and LS-02
 - ii. See 4.8m Fence Detail, Detail 4 on LD-07
 - b. Line Painting – Paint 10cm thick white line at net height on north shotcrete wall. See section 1A, LS-01.
4. Lock Block interface and finishing. See detail 5, LD-02. This describes:
 - a. The asphalt interface along the lock block wall
 - b. Concrete infill of lifting point.

5. Park and School property dividing curb added. See L-04B, and detail 1, LD-06.
 6. Boulevard in front of PMT changed to concrete paving.
 7. Planting
 - a. Planting bed added to south centre of site. Sod replaced with horticulture bed. Change shown on South Enlargement Plan L-06A, and more specifically on L-06A Planting Plan – Horticulture Bed, Plan 4.
 - b. Page L-06B Planting Plan – Low Maintenance – Plan 2 adjusted to show full planting bed. No change to plant quantities.
 - c. Plant Schedule change. Gleditsia skyline changed to Gaultheria shallon.
 8. Irrigation
 - a. Adjusted to include new south planting bed. See pages IR-01 to IR-03.
 - b. Irrigation removed in front of PMT due to material change.
 - c. Lawn spray heads removed from road boulevard.
 - d. Notes adjustment. Work to be verified by Contract Administrator.
 - e. Irrigation removed from around PMT to comply with BC Hydro.
 - f. Irrigation moved where concrete pad added opposite crosswalk.
2. CIVIL DRAWINGS:
- a. REPLACE: replace the following previously issued sheet with the attached:
 1. 05 GRADING PLAN – NORTH
 2. 06 GRADING PLAN – SOUTH
 3. 08 CROSS SECTIONS – SPORTS FIELD
 4. 13 STORM SERVICING PLAN – NORTH
 5. 14 STORM SERVICING PLAN – SOUTH
 - b. Revisions include:
 1. Additional 200mm offset to the trench drain on the west side of the field to avoid conflict with the lighting pole foundation buttress.

Project Manual

3. 31 22 01 GRADING AND FINISH GRADING
 - a. REMOVE: under section 1.10 MEASUREMENT AND PAYMENT, remove subsections .1 to .5
 - b. ADD: add new subsection .1:
 1. Payment for all Work performed in this section to include the necessary equipment and labour for topsoil stripping, stockpiling, rough site grading including cut and fill excavation, excavation and offsite disposal of unsuitable materials as determined by the City Representative/Consultant, and placement and spreading of native topsoil previously stockpiled and new fill materials.



NORTH ENLARGEMENT PLAN
See L- 04A

SOUTH ENLARGEMENT PLAN
See L- 04B

MATCHLINE - REFER TO SITE PLAN

MATCHLINE - REFER TO VIEW 1

REFERENCE NOTES SCHEDULE

HARDSCAPE SCHEDULE

SYMBOL	CODE	DESCRIPTION
[Symbol]	H-01	ASPHALT Vehicular
[Symbol]	H-02	ASPHALT Sports Court
[Symbol]	H-03	CONCRETE
[Symbol]	H-04	RUBBER TRACK OVER VEHICULAR ASPHALT
[Symbol]	H-05	ARTIFICIAL TURF
[Symbol]	H-06	EXISTING HARDSCAPE
[Symbol]	H-07	CIP CONCRETE FIELD ACCESS
[Symbol]	H-08	BLOCK WALL 300mm (w) x max 600mm (h)
[Symbol]	H-09	GRAVEL
[Symbol]	H-10	HYDRAPRESS SLAB
[Symbol]	H-11	FLUSH CONCRETE CURB To be placed along property line for maintenance

SOFTSCAPE SCHEDULE

SYMBOL	CODE	DESCRIPTION
[Symbol]	S-01	SOD
[Symbol]	S-02A	SHRUB : MAINTAINED
[Symbol]	S-02B	SHRUB : LOW MAINTENANCE
[Symbol]	S-03	EXISTING SOFTSCAPE
[Symbol]	S-04	EXISTING PLANTING AROUND POND To be protected and retained
[Symbol]	S-05	LOGS FOR SLOPE RETENTION

VDZ+A
LANDSCAPE ARCHITECTURE | CIVIL ENGINEERING | URBAN FORESTRY
FORT LANGLEY STUDIO | MOUNT PLEASANT STUDIO
100-9181 Church St | 102-355 Kingsway
Fort Langley, BC | Vancouver, BC
V4M 2R8 | VST 317
www.vdz.ca | 604-882-0024

No.	By:	Description	Date
12	TM	Issued for RFP	May 05, 2025
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1	TM	Issued for Review	May 06, 2023

REVISIONS TABLE FOR DRAWINGS
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No.	By:	Description	Date
1	TM	Addendum	May 22, 2025

REVISIONS TABLE FOR SHEET

Project:
BURKE MOUNTAIN ATHLETIC PARK
Location:
3390 & 3400 DAVID AVENUE,
COQUITLAM, B.C.

Drawn: BF	Stamp:
Checked: TM	Original Sheet Size: 24"x36"
Approved: TM	

Scale:
1:400
CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE OWNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL REVISIONS APPROPRIATE FOR CONSTRUCTION UNLESS LABELED ISSUED FOR TENDER/CONSTRUCTION.

Z:\PROJECTS\PARKS & RECREATION\ACTIVE\2023\PR2023-04 BURKE MOUNTAIN PARKS\DWG\SHEETS\L-02 OVERALL SITE PLAN.DWG

1 OVERALL SITE PLAN - SOUTHERN END
Scale 1:400

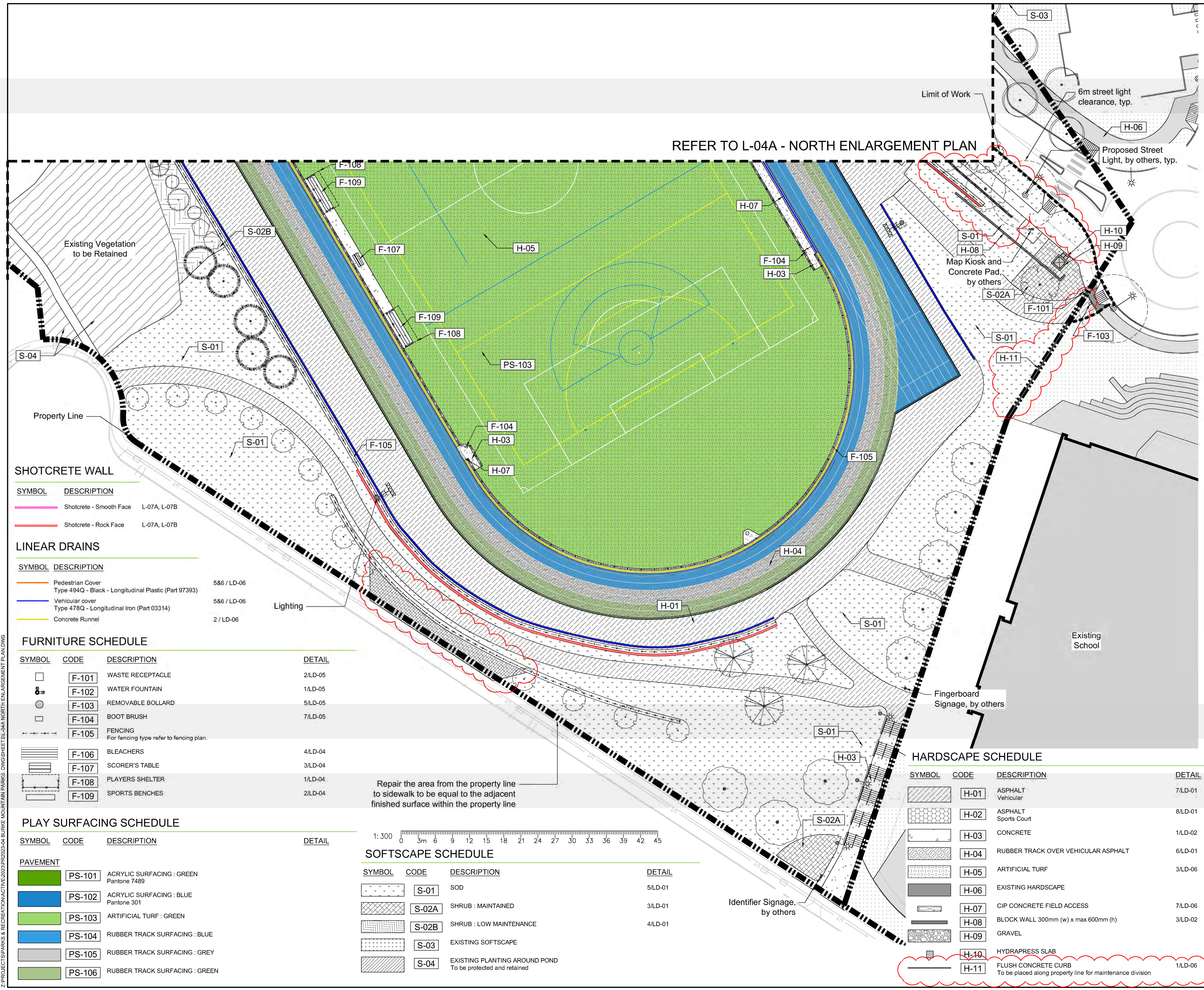
Drawing Title:
OVERALL SITE PLAN



VDZ Project #:
PR2023-04

Drawing #:
L-02

REFER TO L-04A - NORTH ENLARGEMENT PLAN



SHOTCRETE WALL

SYMBOL	DESCRIPTION
	Shotcrete - Smooth Face L-07A, L-07B
	Shotcrete - Rock Face L-07A, L-07B

LINEAR DRAINS

SYMBOL	DESCRIPTION	DETAIL
	Pedestrian Cover Type 494Q - Black - Longitudinal Plastic (Part 97393)	5&6 / LD-06
	Vehicular cover Type 478Q - Longitudinal Iron (Part 03314)	5&6 / LD-06
	Concrete Runnel	2 / LD-06

FURNITURE SCHEDULE

SYMBOL	CODE	DESCRIPTION	DETAIL
	F-101	WASTE RECEPTACLE	2/LD-05
	F-102	WATER FOUNTAIN	1/LD-05
	F-103	REMOVABLE BOLLARD	5/LD-05
	F-104	BOOT BRUSH	7/LD-05
	F-105	FENCING For fencing type refer to fencing plan.	
	F-106	BLEACHERS	4/LD-04
	F-107	SCORER'S TABLE	3/LD-04
	F-108	PLAYERS SHELTER	1/LD-04
	F-109	SPORTS BENCHES	2/LD-04

PLAY SURFACING SCHEDULE

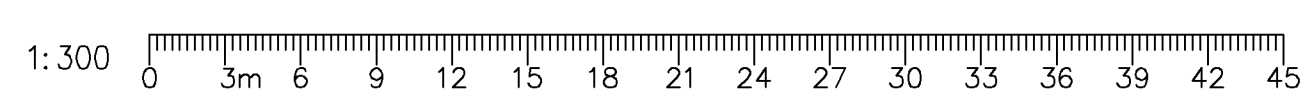
SYMBOL	CODE	DESCRIPTION	DETAIL
	PS-101	ACRYLIC SURFACING : GREEN Pantone 7489	
	PS-102	ACRYLIC SURFACING : BLUE Pantone 301	
	PS-103	ARTIFICIAL TURF : GREEN	
	PS-104	RUBBER TRACK SURFACING : BLUE	
	PS-105	RUBBER TRACK SURFACING : GREY	
	PS-106	RUBBER TRACK SURFACING : GREEN	

SOFTSCAPE SCHEDULE

SYMBOL	CODE	DESCRIPTION	DETAIL
	S-01	SOD	5/LD-01
	S-02A	SHRUB : MAINTAINED	3/LD-01
	S-02B	SHRUB : LOW MAINTENANCE	4/LD-01
	S-03	EXISTING SOFTSCAPE	
	S-04	EXISTING PLANTING AROUND POND To be protected and retained	

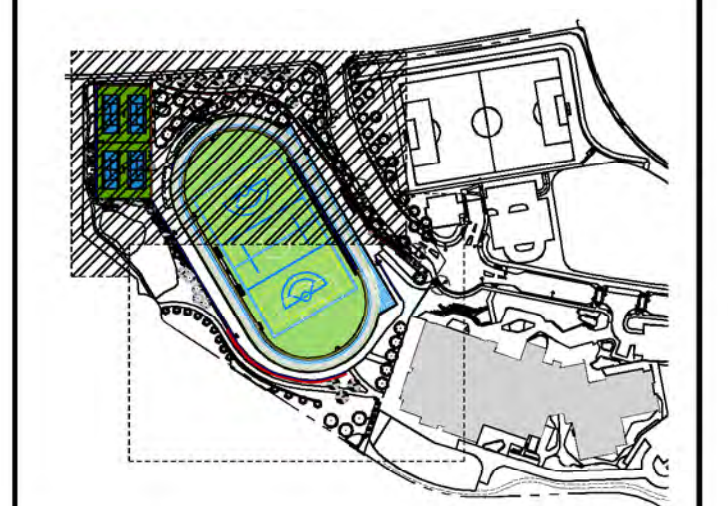
HARDSCAPE SCHEDULE

SYMBOL	CODE	DESCRIPTION	DETAIL
	H-01	ASPHALT Vehicular	7/LD-01
	H-02	ASPHALT Sports Court	8/LD-01
	H-03	CONCRETE	1/LD-02
	H-04	RUBBER TRACK OVER VEHICULAR ASPHALT	6/LD-01
	H-05	ARTIFICIAL TURF	3/LD-06
	H-06	EXISTING HARDSCAPE	
	H-07	CIP CONCRETE FIELD ACCESS	7/LD-06
	H-08	BLOCK WALL 300mm (w) x max 600mm (h)	3/LD-02
	H-09	GRAVEL	
	H-10	HYDRAPRESS SLAB	
	H-11	FLUSH CONCRETE CURB To be placed along property line for maintenance division	1/LD-06



Repair the area from the property line to sidewalk to be equal to the adjacent finished surface within the property line

Key Map (NTS)



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1	TM	Addendum	May 22, 2025

REVISIONS TABLE FOR SHEET

Project:
BURKE MOUNTAIN ATHLETIC PARK

Location:
3390 & 3400 DAVID AVENUE,
COQUITLAM, B.C.

Drawn: BF	Stamp:
Checked: TM	
Approved: TM	Original Sheet Size: 24"x36"

Scale:
1:300
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Drawing Title: SOUTH ENLARGEMENT PLAN



VDZ Project #: PR2023-04

Drawing #: L-04B

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REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	DETAIL
4-01	1.2M GUARDRAIL	3/LD-03
4-02	1.2M DOUBLE RAIL CHAINLINK	1/LD-03
4-03	3.0M FENCING (ON GRADE)	2/LD-03
4-04	3.0M FENCING (ON WALL)	2/LD-03
4-05	3M FENCING (BASE BID) OR 4.8M FENCING FROM COURT FG (ALTERNATE PRICING)	4/LD-07

Notes:

- Fencing height for item 4-05 to be measured from finished grade of tennis court. Actual fence height from top of wall will vary. Refer to Section 1B/LS-01.



Reference Image of Existing Field Sports Light Condition



Fencing to stop at light poles and to ensure gaps are not greater than 100mm. Refer to Detail.

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Scale: 1:600	Original Sheet Size: 24"x36"

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Drawing Title:
FENCING LAYOUT PLAN



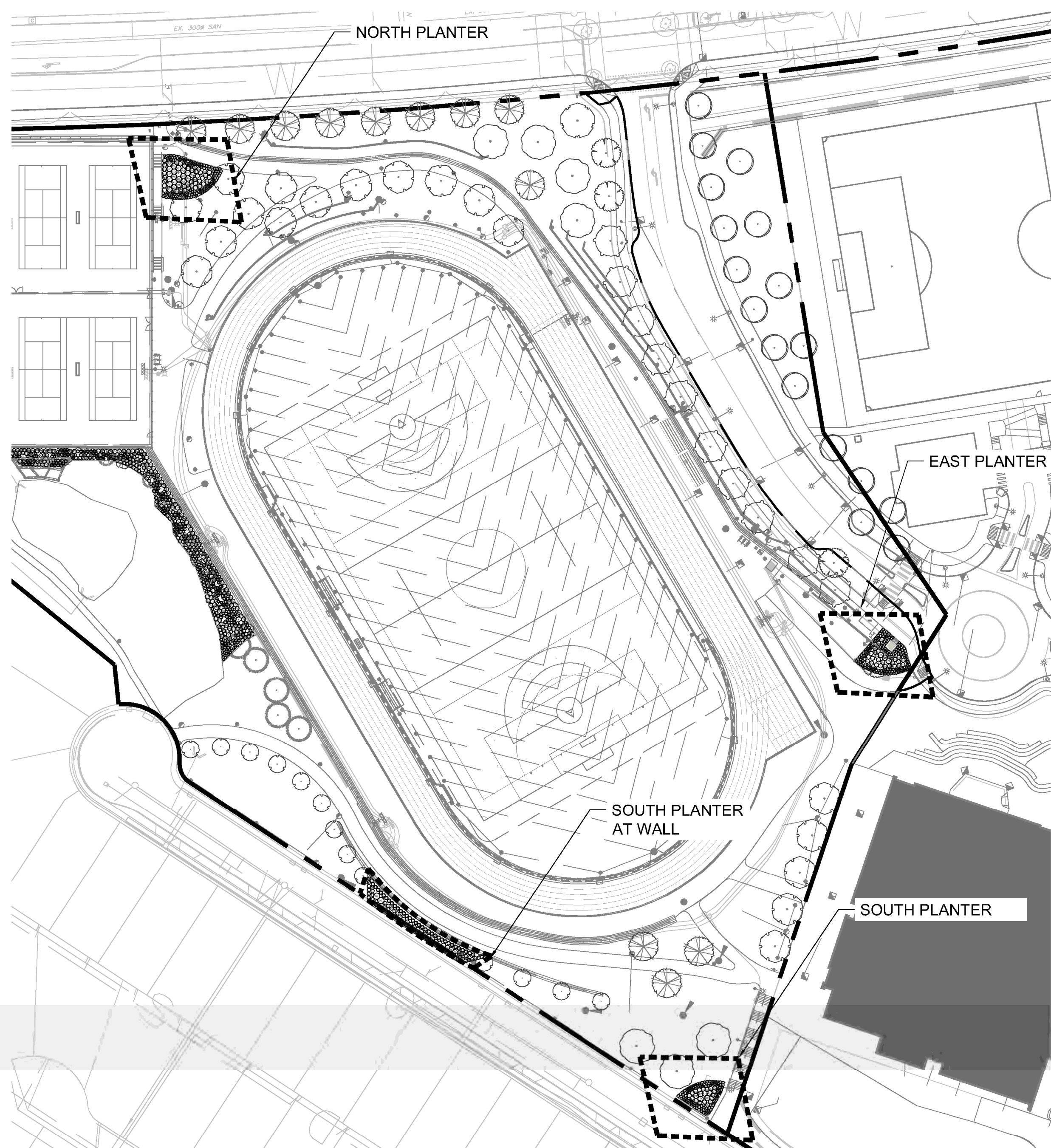
VDZ Project #:
PR2023-04

Drawing #:
L-05

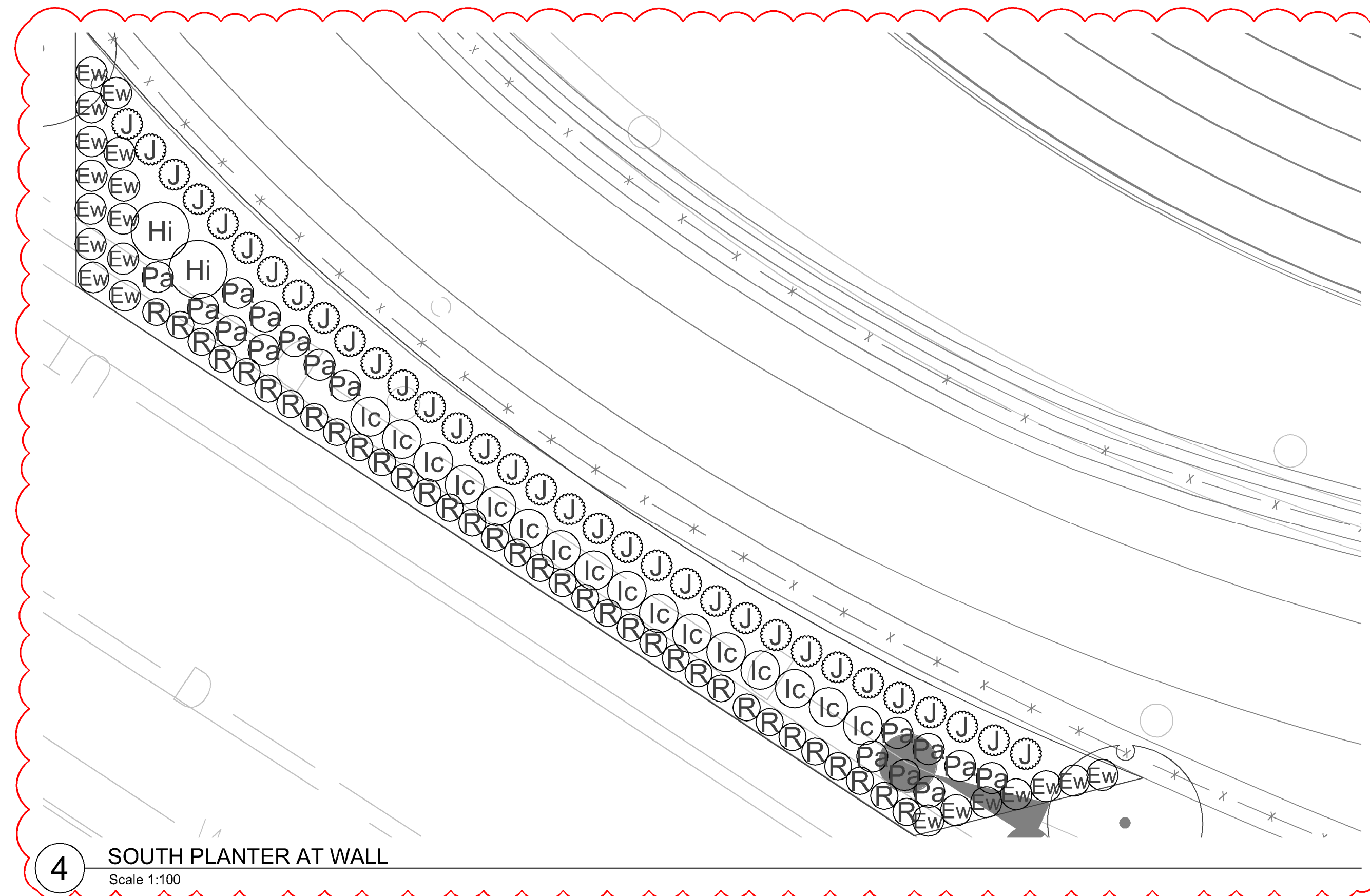
1 NORTH PLANTER
Scale 1:100

2 EAST PLANTER
Scale 1:100

3 SOUTH PLANTER
Scale 1:100



1 KEY PLAN



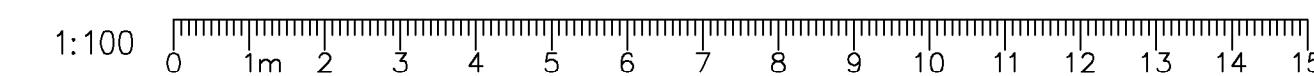
4 SOUTH PLANTER AT WALL
Scale 1:100

PLANT SCHEDULE

CODE	BOTANICAL / COMMON NAME	CONT	SPACING	QTY
SHRUBS				
H	Hamamelis x intermedia 'Diane' / Diane Witch Hazel	#3	1.5 m	2
Ic	Ilex crenata 'Cornexa' / Cornex-leaved Japanese Holly	#2	1 m	16
J	Juniperus scopulorum 'Moonglow' / Moonglow Juniper	1.5 m ht	0.8 m	33
Pa	Perovskia atriplicifolia / Russian Sage	#1	0.8 m	16
Rh	Rhododendron x 'Percy Wiseman' / Percy Wiseman Rhododendron	#3	1.25 m	29
Ru	Rosa x Frau Dagmar Hastrup / Frau Dagmar Hastrup Rose	#2	1 m	80
ENVIRONMENTAL				
Au	Arctostaphylos uva-ursi / Kinnikinnick	#1	0.5 m	163
Bj	Bjerkedal's Japanese Dogwood	#1	0.6 m	43
Gs	Gaultheria shallon / Salal	#2	0.7 m	197
Mt	Maianthemum nemorosum 'Dull Oregon Straps'	#1	0.6 m	175
Oc	Oenothera ceriseaformis / Oenothera	#2	1 m	43
Pl	Philadelphus lewisii / Wild Mock Orange	#2	1 m	46
Pc	Physocarpus capitatus / Pacific Ninebark	#2	1 m	30
Pm	Polystichum munitum / Western Sword Fern	#2	0.75 m	103
Rp	Rubus parviflorus / Thimbleberry	#1	0.8 m	71
Ra	Rubus spectabilis / Salmonberry	#1	0.8 m	41
Sr	Sambucus racemosa 'Red Elderberry'	#1	1 m	42
Sd	Spiraea douglasii / Western Spiraea	#2	0.8 m	46
Sa	Symphoricarpos albus / Common White Snowberry	#2	0.8 m	96
GRASSES				
P	Pennisetum alopecuroides 'Little Bunny' / Little Bunny Fountain Grass	#1	0.46 m	84
PERENNIAL				
B	Bergenia x 'Bressingham White' / Bressingham White Bergenia	#1	0.61 m	157
E	Echinacea x 'PAST02917' / PowWow® Wild Berry Coneflower	#1	0.46 m	113
Ew	Euphorbia characias wulfenii / Evergreen Spurge	#1	0.8 m	20
R	Rudbeckia fulgida sultivarii 'Goldsturm' / Goldsturm Coneflower	#1	0.7 m	34
S	Salvia nemorosa 'Caradonna' / Caradonna Meadow Sage	#1	0.46 m	90

PLANTING NOTES:

- PLANTS IN THIS PLANT LIST ARE SPECIFIED ACCORDING TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION CANADIAN STANDARDS FOR NURSERY STOCK AND SECTION 12, CONTAINER GROWN PLANTS OF THE BC LANDSCAPE STANDARD, CURRENT EDITION.
- ALL PLANT MATERIAL SHALL MEET OR EXCEED STANDARDS REQUIRED BY BCLNA OR BC SLA GUIDELINES. PLANT MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO SITE.
- TOPSOIL SUPPLIED SHALL BE FROM A REPUTABLE SOURCE. A FULL ANALYSIS OF THE TOPSOIL WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE, SUBMIT TO LANDSCAPE CONSULTANT FOR APPROVAL.
- AMEND TOPSOIL PER SOIL ANALYSIS RECOMMENDATIONS PRIOR TO SPREADING ON SITE. REJECTED TOPSOIL SHALL BE REMOVED OFF SITE IMMEDIATELY AT THE LANDSCAPE CONTRACTORS EXPENSE.
- TOPSOIL DEPTHS FOR PLANTING AS FOLLOWS:
 - SHRUBS: 450MM
 - GROUND COVER: 300MM
 - SOD: 150MM
- TREE PITS: 1000MM WITH 300MM (BELOW ROOT BALL) 6.2" MINUS COMPOST MULCH TO BE INSTALLED IN ALL SHRUB PLANTING AREAS.



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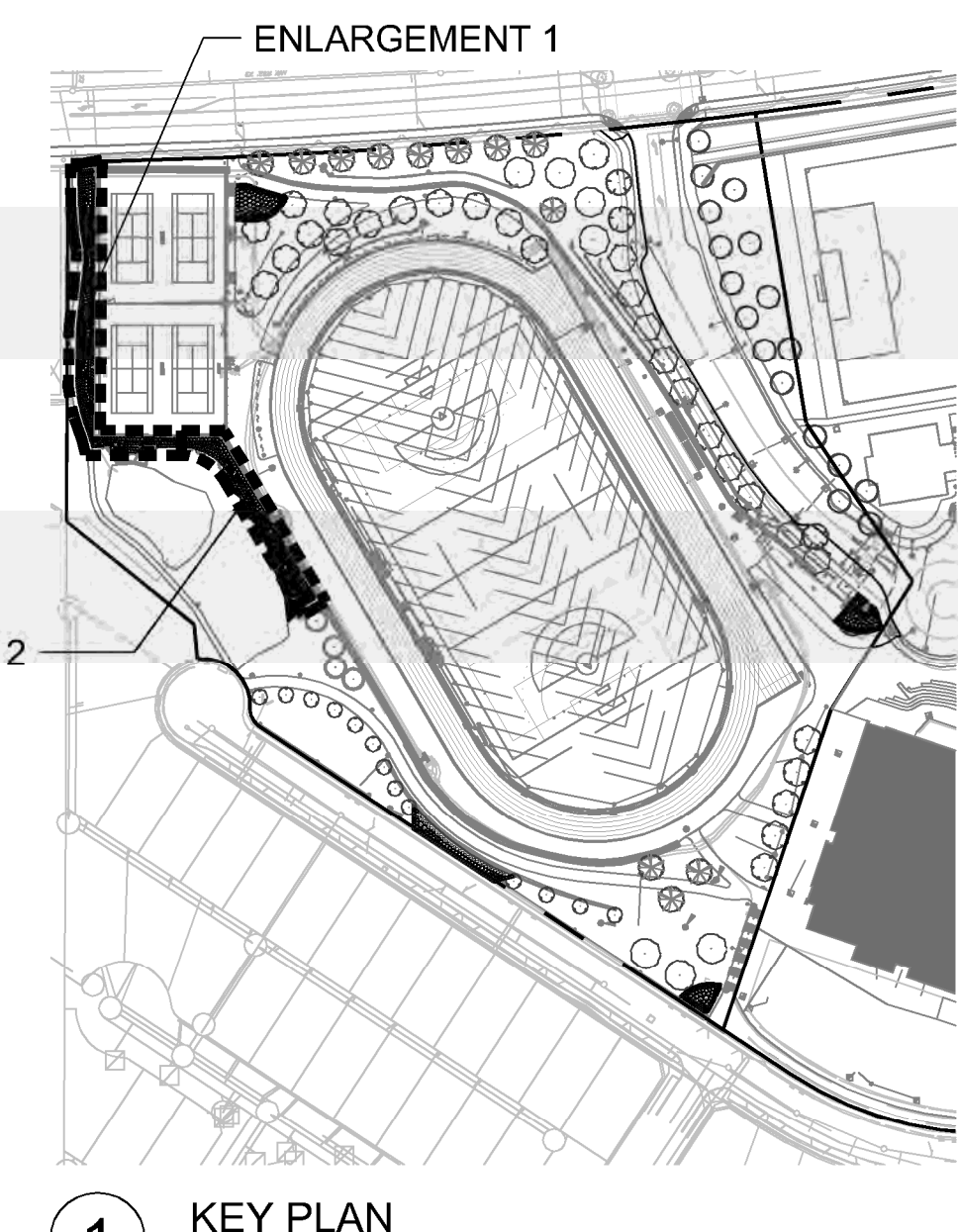
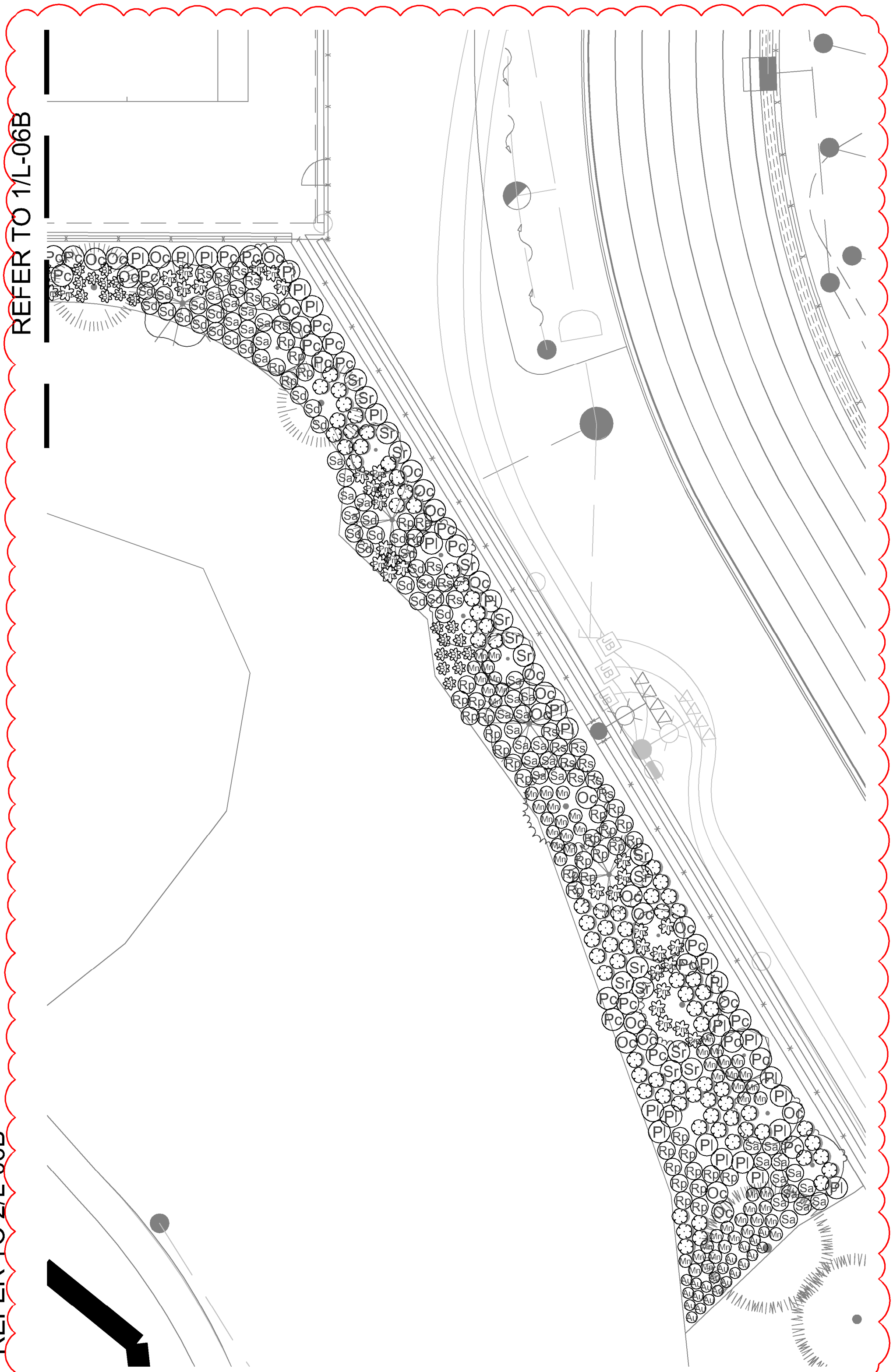
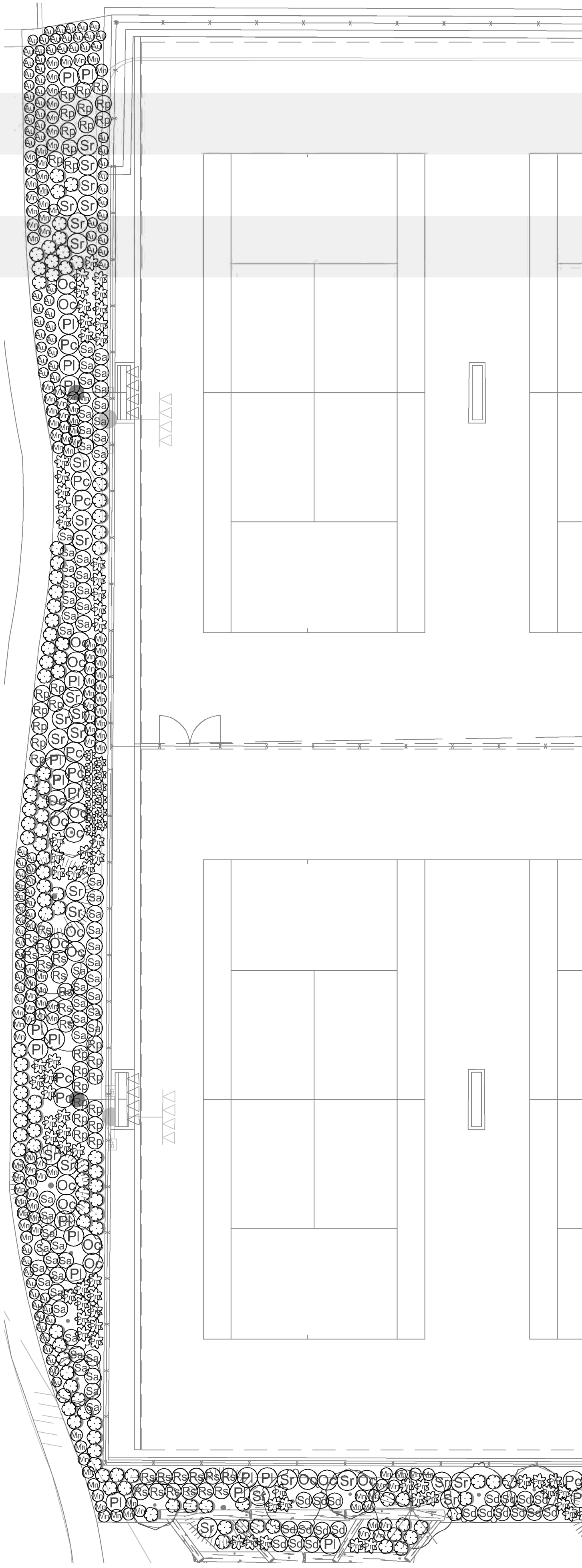
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1 KEY PLAN

PLANT SCHEDULE

CODE	BOTANICAL / COMMON NAME	CONT	SPACING	QTY
SHRUBS				
Hi	Hamamelis x intermedia 'Diane' / Diane Witch Hazel	#3	1.5 m	2
Ic	Ilex crenata 'Convexa' / Convex-leaved Japanese Holly	#2	1 m	16
J	Juniperus scopulorum 'Moonglow' / Moonglow Juniper	1.5 m ht	0.8 m	33
Pa	Perovskia atriplicifolia / Russian Sage	#1	0.8 m	16
Rh	Rhododendron x 'Percy Wiseman' / Percy Wiseman Rhododendron	#3	1.25 m	29
Ru	Rosa x Frau Dagmar Hastrup / Frau Dagmar Hastrup Rose	#2	1 m	80
ENVIRONMENTAL				
Au	Arctostaphylos uva-ursi / Kinnikinnick	#1	0.5 m	163
Bt	Blechnum spicant / Deer Fern	#1	0.6 m	33
Gs	Gaultheria shallon / Salal	#2	0.7 m	197
Mt	Matricaria herbacea / Wild Oregon Grass	#1	0.8 m	175
Oc	Oemleria cerasiformis / Osoberry	#2	1 m	43
Pi	Philadelphus lewisii / Wild Mock Orange	#2	1 m	46
Pc	Physocarpus capitatus / Pacific Ninebark	#2	1 m	30
Pm	Polypodium munium / Western Sword Fern	#2	0.75 m	103
Rp	Rubus parviflorus / Thimbleberry	#1	0.8 m	71
Rs	Rubus spectabilis / Salmonberry	#1	0.8 m	41
Sr	Sambucus racemosa / Red Elderberry	#1	1 m	42
Sd	Spiraea douglasii / Western Spirea	#2	0.8 m	46
Sa	Symphoricarpos albus / Common White Snowberry	#2	0.8 m	96
GRASSES				
P	Pennisetum alopecuroides 'Little Bunny' / Little Bunny Fountain Grass	#1	0.46 m	84
PERENNIAL				
B	Bergenia x 'Bressingham White' / Bressingham White Bergenia	#1	0.61 m	157
E	Echinacea x 'PAST02817' / PowWow® Wild Berry Coneflower	#1	0.46 m	113
Ew	Euphorbia characias wulfenii / Evergreen Spurge	#1	0.8 m	20
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S	Salvia nemorosa 'Caradonna' / Caradonna Meadow Sage	#1	0.46 m	90

PLANTING NOTES

- PLANTS IN THIS PLANT LIST ARE SPECIFIED ACCORDING TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION CANADIAN STANDARDS FOR NURSERY STOCK AND SECTION 12, CONTAINER GROWN PLANTS OF THE BC LANDSCAPE STANDARD, CURRENT EDITION.
- ALL PLANT MATERIAL SHALL MEET OR EXCEED STANDARDS REQUIRED BY BCLNA OR BCSLA GUIDELINES. PLANT MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO SITE.
- TOPSOIL SUPPLIED SHALL BE FROM A REPUTABLE SOURCE. A FULL ANALYSIS OF THE TOPSOIL WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE, SUBMIT TO LANDSCAPE CONSULTANT FOR APPROVAL.
- AMEND TOPSOIL PER SOIL ANALYSIS RECOMMENDATIONS PRIOR TO SPREADING ON SITE. REJECTED TOPSOIL SHALL BE REMOVED OFF SITE IMMEDIATELY AT THE LANDSCAPE CONTRACTORS EXPENSE.
- TOPSOIL DEPTHS FOR PLANTING AS FOLLOWS:
 - SHRUBS: 450MM
 - GROUND COVER: 300MM
 - SOD: 150MM
 - TREE PITS: 1000MM WITH 300MM (BELOW ROOT BALL)
- 2" MINUS COMPOST MULCH TO BE INSTALLED IN ALL SHRUB PLANTING AREAS.

1 LOW MAINTENANCE PLANTING ENLARGEMENT 1
Scale 1:150

2 LOW MAINTENANCE PLANTING ENLARGEMENT 2
Scale 1:150



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1	TM	Issued for Review	May 06, 2023

REVISIONS TABLE FOR DRAWINGS

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No.	By:	Description	Date
1	TM	Addendum	May 22, 2025

REVISIONS TABLE FOR SHEET

Project:
BURKE MOUNTAIN ATHLETIC PARK

Location:
3390 & 3400 DAVID AVENUE,
COQUITLAM, B.C.

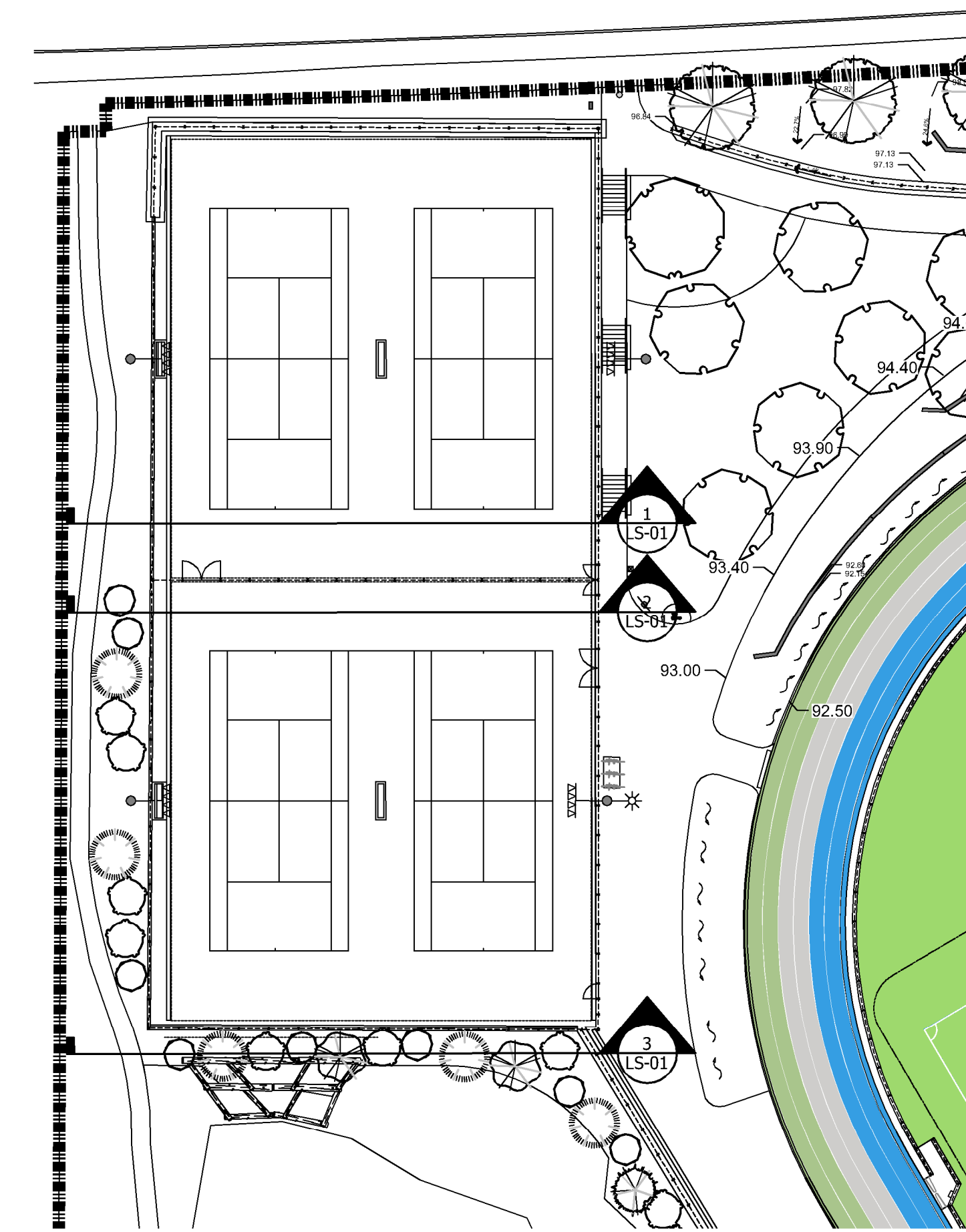
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Drawing Title:
PLANTING PLAN - LOW MAINTENANCE

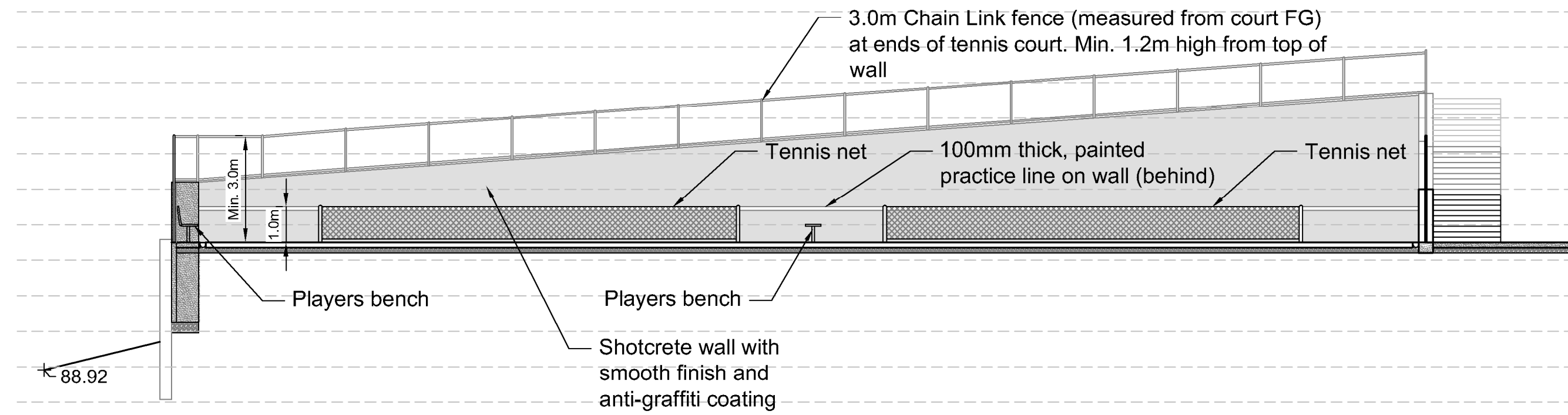


VDZ Project #:
PR2023-04

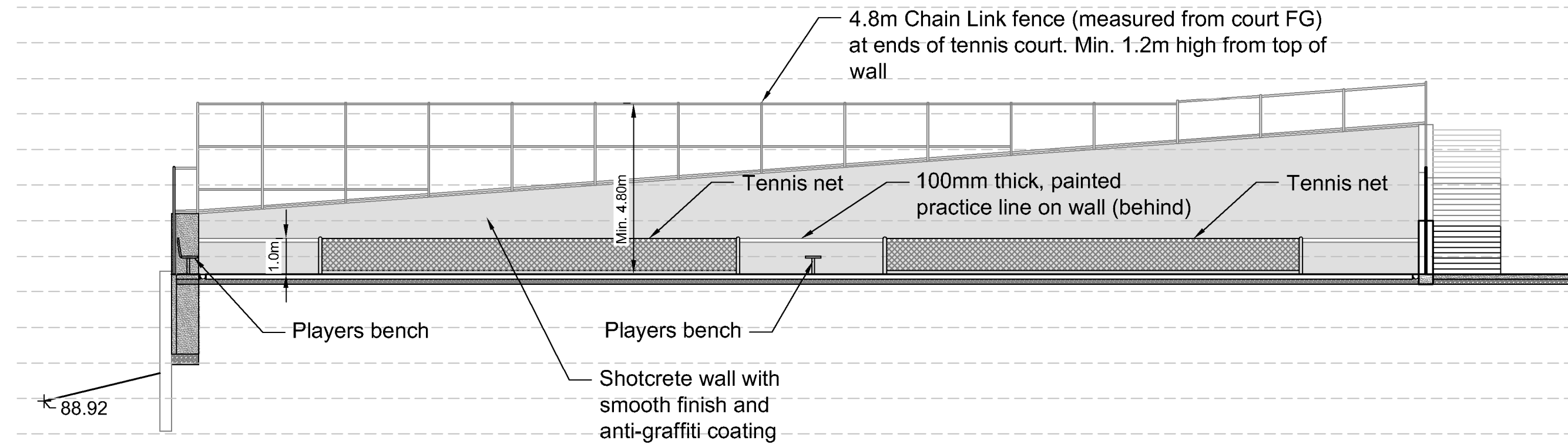
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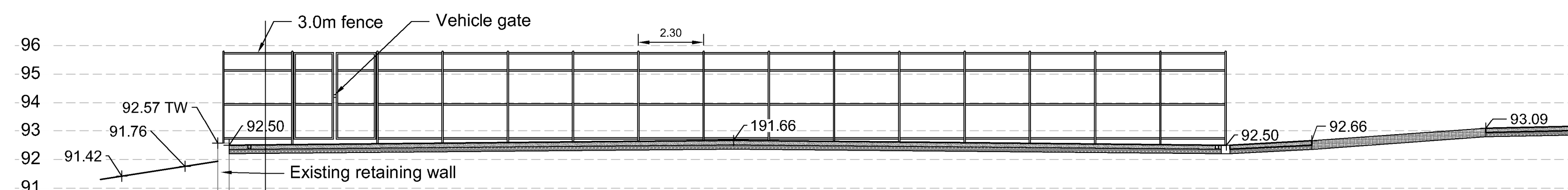
0 SITE PLAN
Scale 1:400



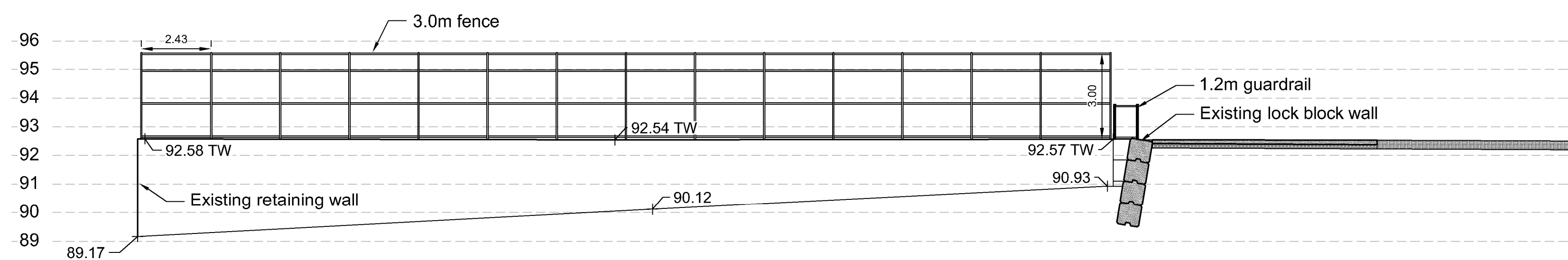
1A FACING NORTH - NORTH HALF OF TENNIS COURT (3.0M)
Scale 1:125



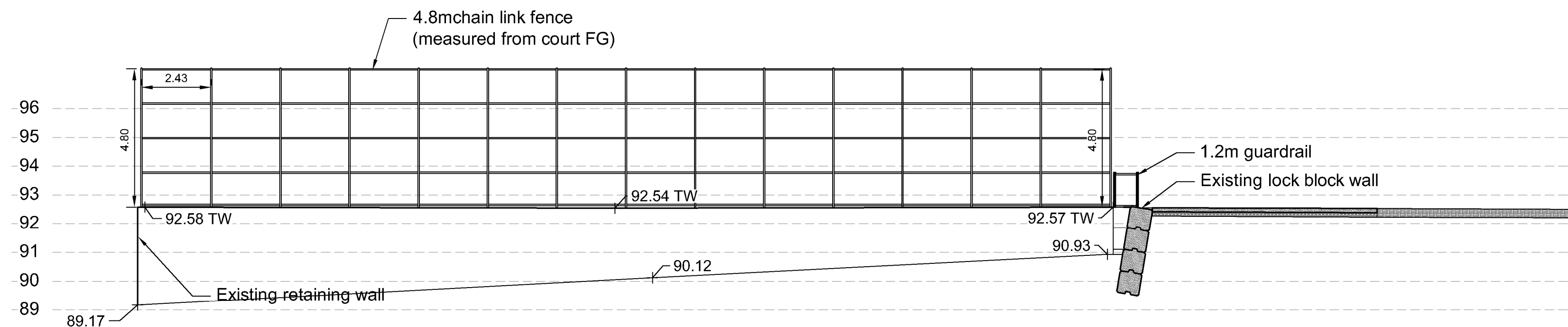
1B FACING NORTH - NORTH HALF OF TENNIS COURT (4.8M ALTERNATE PRICING)
Scale 1:125



2 FACING NORTH - SOUTH HALF OF TENNIS COURT
Scale 1:125



3A FACING NORTH - SOUTH HALF OF TENNIS COURT (3.0M)
Scale 1:125



3B FACING NORTH - SOUTH HALF OF TENNIS COURT (4.8M ALTERNATE PRICING)
Scale 1:125

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TM

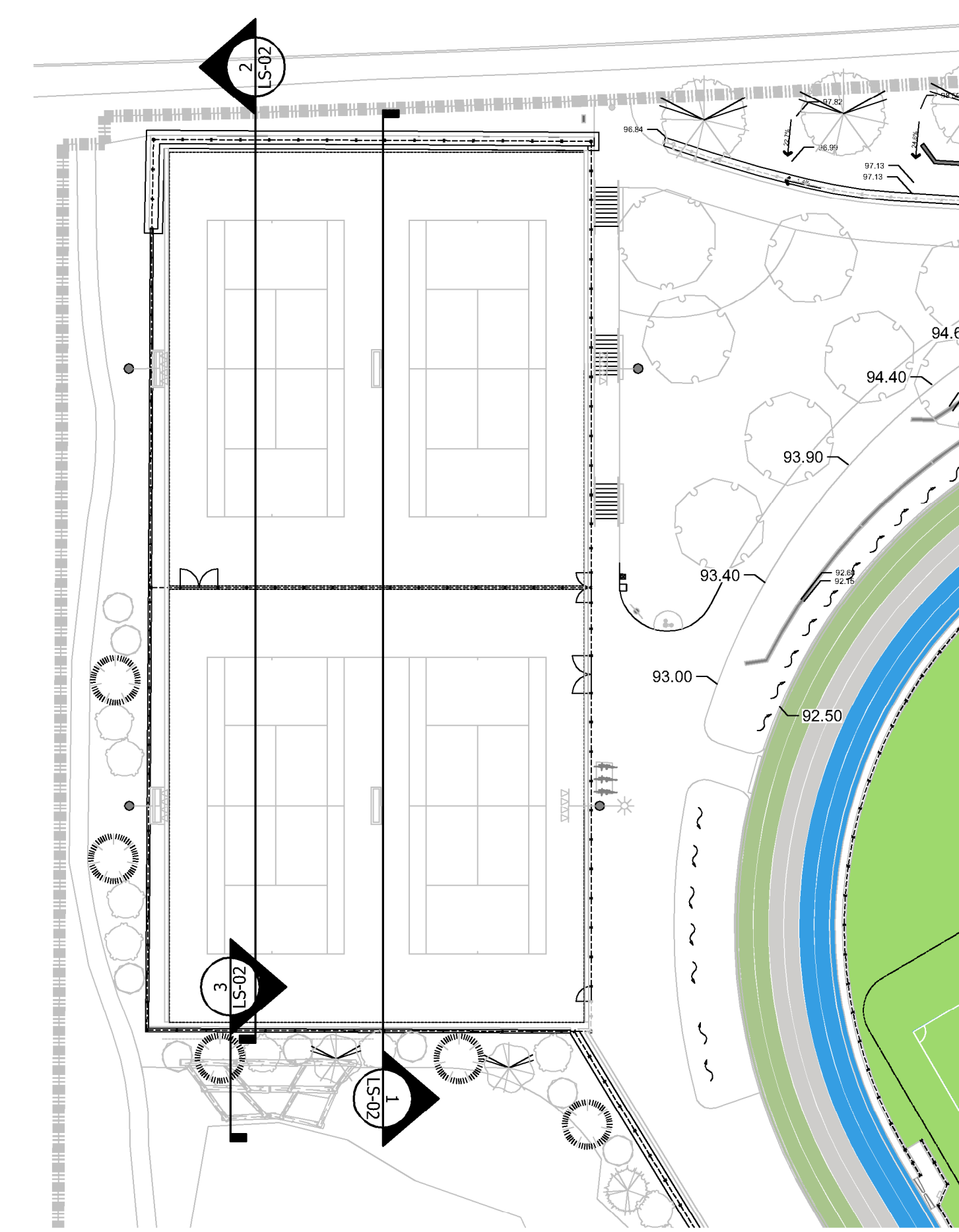
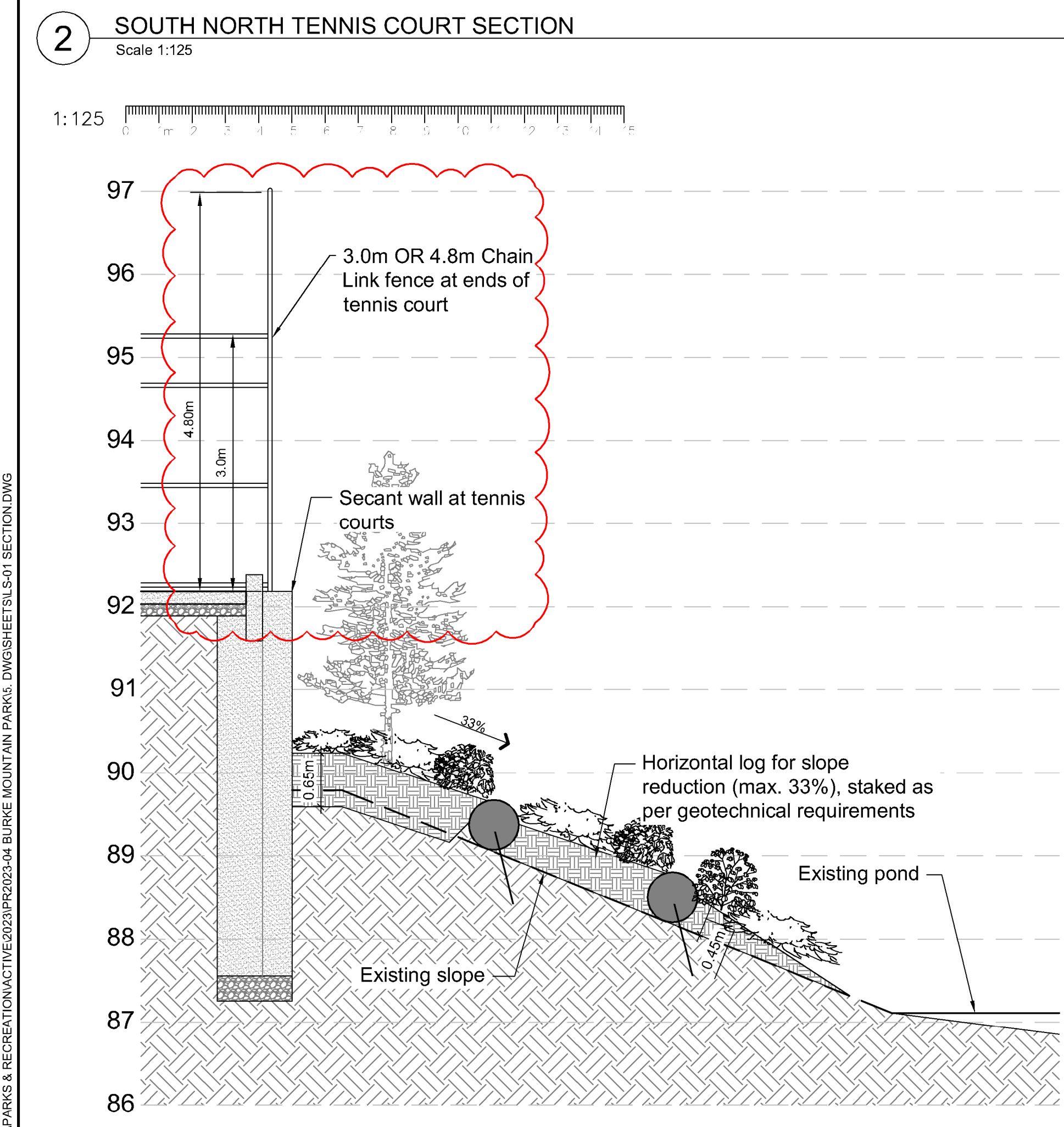
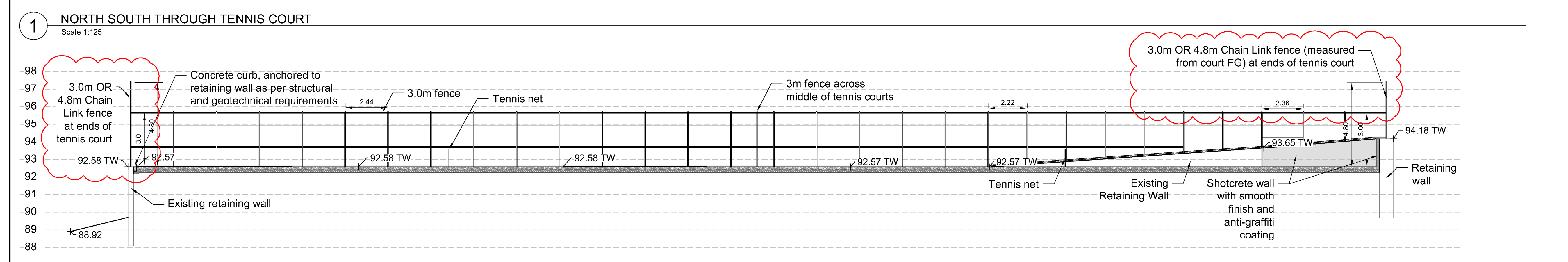
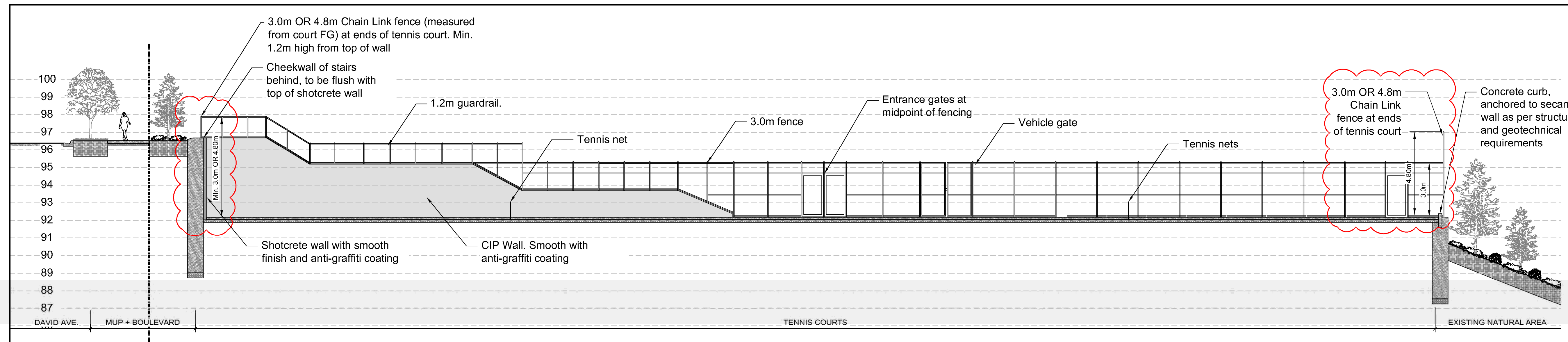
Approved:
TM

Scale:
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Stamp:
Original Sheet Size:
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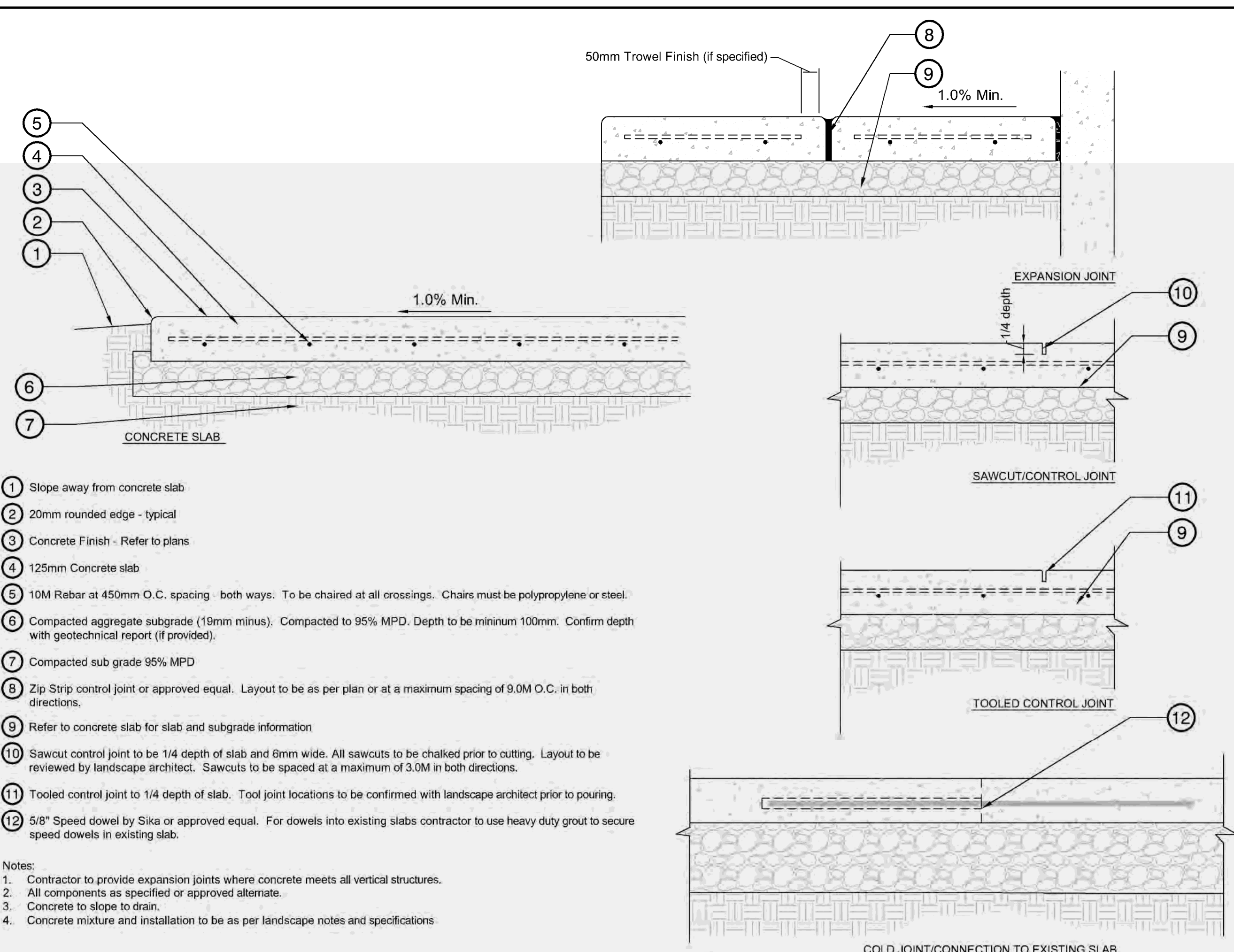
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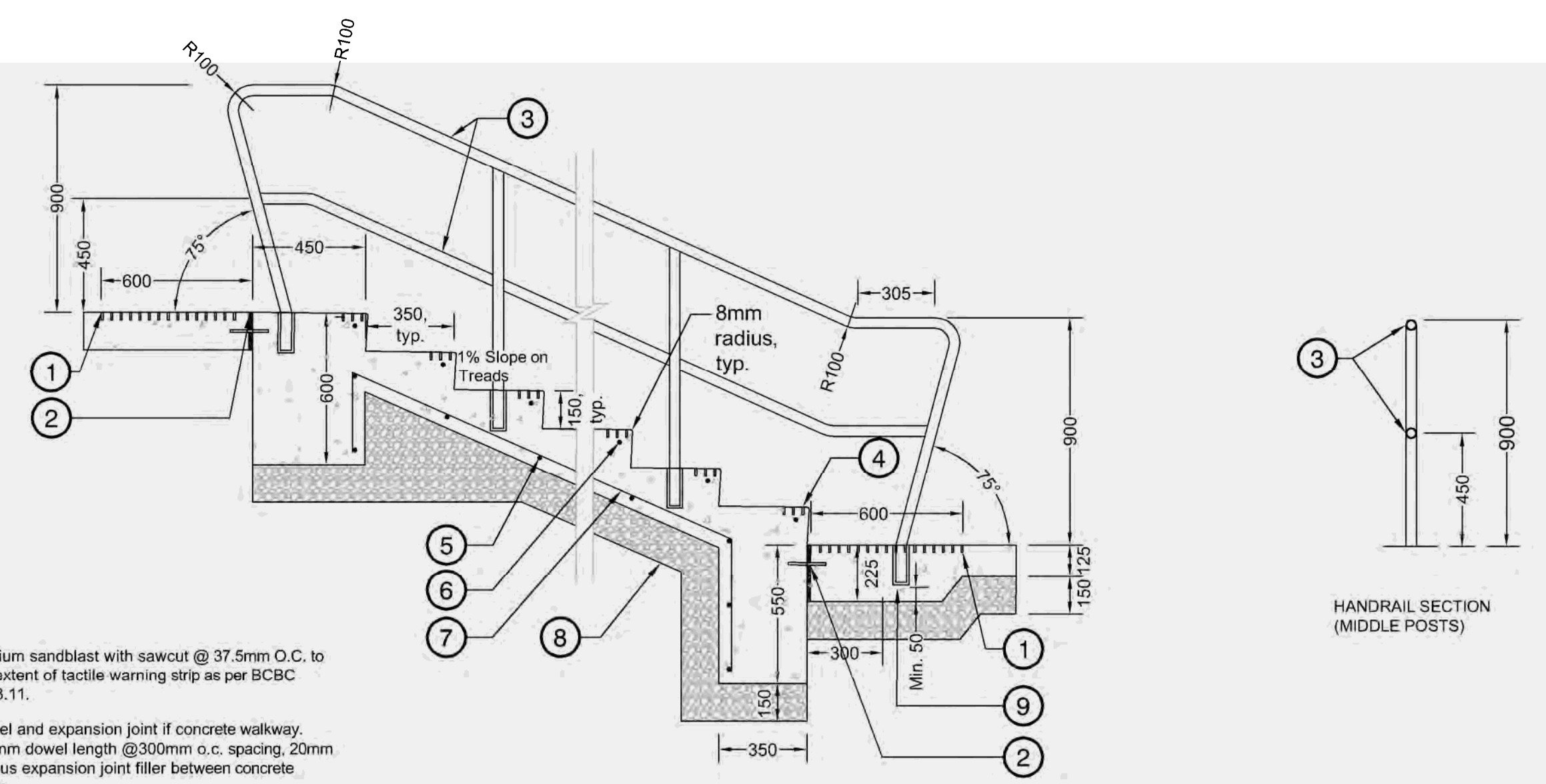
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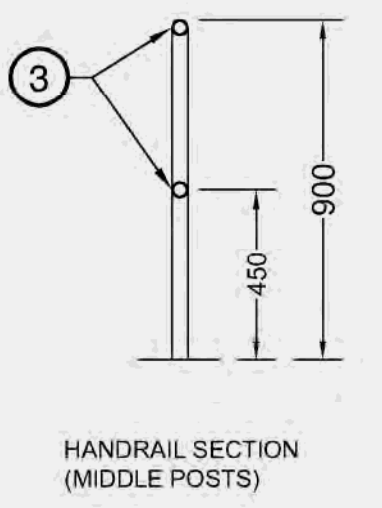


- ① Slope away from concrete slab
 - ② 20mm rounded edge - typical
 - ③ Concrete Finish - Refer to plans
 - ④ 125mm Concrete slab
 - ⑤ 10M Rebar at 450mm O.C. spacing - both ways. To be chaired at all crossings. Chairs must be polypropylene or steel.
 - ⑥ Compacted aggregate subgrade (19mm minus). Compacted to 95% MPD. Depth to be minimum 100mm. Confirm depth with geotechnical report (if provided).
 - ⑦ Compacted sub grade 95% MPD
 - ⑧ Zip Strip control joint or approved equal. Layout to be as per plan or at a maximum spacing of 9.0M O.C. in both directions.
 - ⑨ Refer to concrete slab for slab and subgrade information
 - ⑩ Sawcut control joint to be 1/4 depth of slab and 6mm wide. All sawcuts to be chalked prior to cutting. Layout to be reviewed by landscape architect. Sawcuts to be spaced at a maximum of 3.0M in both directions.
 - ⑪ Tooled control joint to 1/4 depth of slab. Tool joint locations to be confirmed with landscape architect prior to pouring.
 - ⑫ 5/8" Speed dowel by Sika or approved equal. For dowels into existing slabs contractor to use heavy duty grout to secure speed dowels in existing slab.
- Notes:
 1. Contractor to provide expansion joints where concrete meets all vertical structures.
 2. All components as specified or approved alternate.
 3. Concrete to slope to drain.
 4. Concrete mixture and installation to be as per landscape notes and specifications

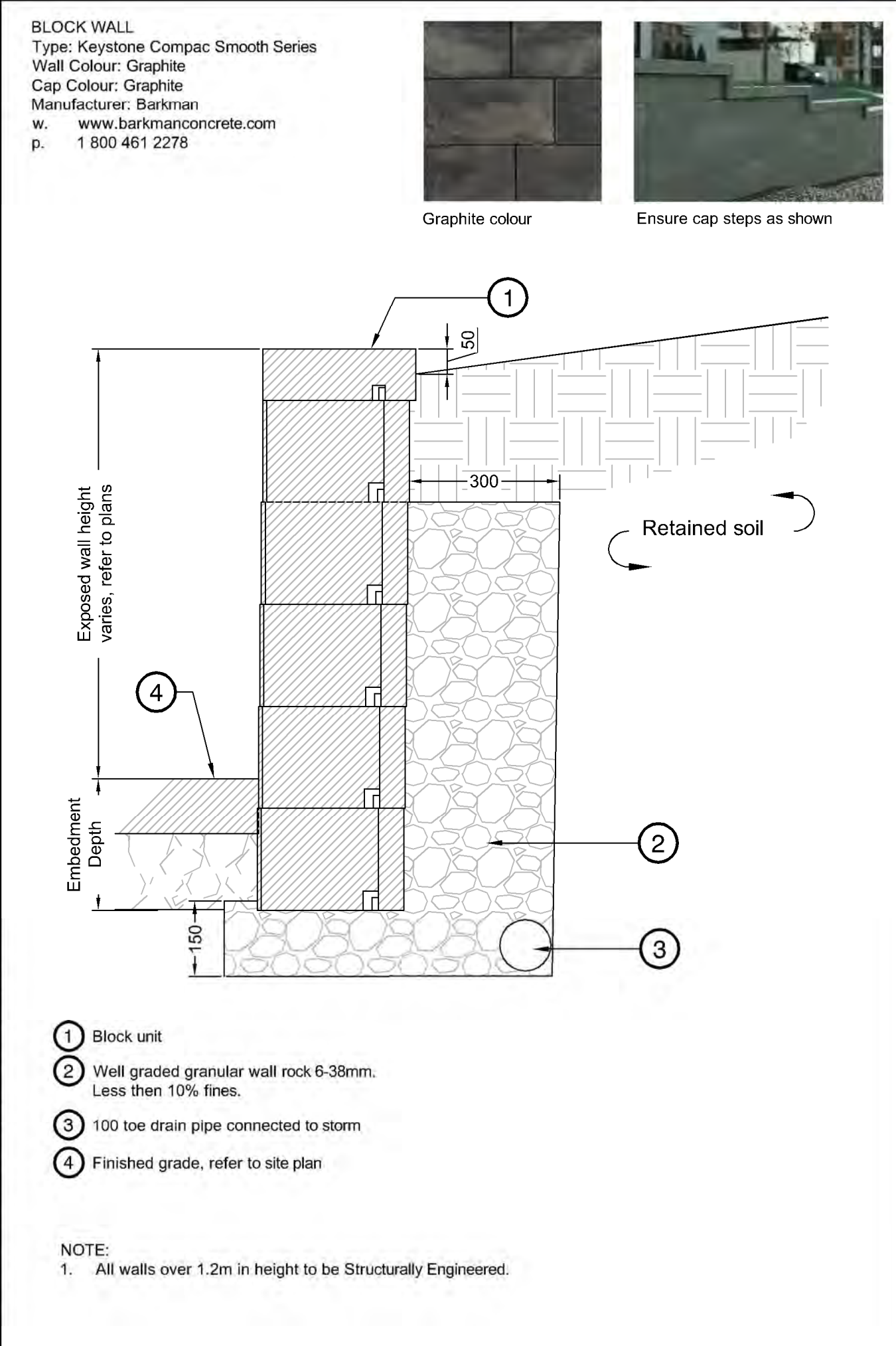


- ① Medium sandblast with sawcut @ 37.5mm O.C. to full extent of tactile warning strip as per BCBC 3.8.3.11.
- ② Dowel and expansion joint if concrete walkway. 150mm dowel length @ 300mm o.c. spacing. 20mm fibrous expansion joint filler between concrete slabs
- ③ 42mm OD HSS round top and middle rails, as per City standard
- ④ Typical tactile warning at stair nosing. Medium sandblast on each tread as per BCBC 3.8.3.11.
- ⑤ 10M rebar @ 400mm o.c.
- ⑥ 10M nosing rebar, 50mm clear all sides
- ⑦ 10M rebar reinforcement, 50 mm clear from bottom
- ⑧ 150mm min of 95% MPD compacted aggregate base course under concrete top
- ⑨ Handrail, embedded 150mm into concrete on 75° angle with non-shrink grout. Welded on-site into sleeves as per typical City standard

- Notes:
 1. Steps to have broom finish.
 2. Expansion joints required at side of steps when constructed adjacent to cheek walls. Seal expansion joints with a compatible joint sealing compound to prevent moisture infiltration.
 3. Refer to Geo-Technical report for concrete subbase requirements.
 4. Handrail to be power coated black (RAL 9005) in a controlled environment. No on-site wetting or painting.
 5. Contractor to submit shop drawings for Landscape Architect and Park Planning to review prior to construction.
 6. All bends to be smooth circular curves with no pipe crimping.
 7. Plug all vent holes ad re-finish black.



1 CONCRETE SLAB
1:10



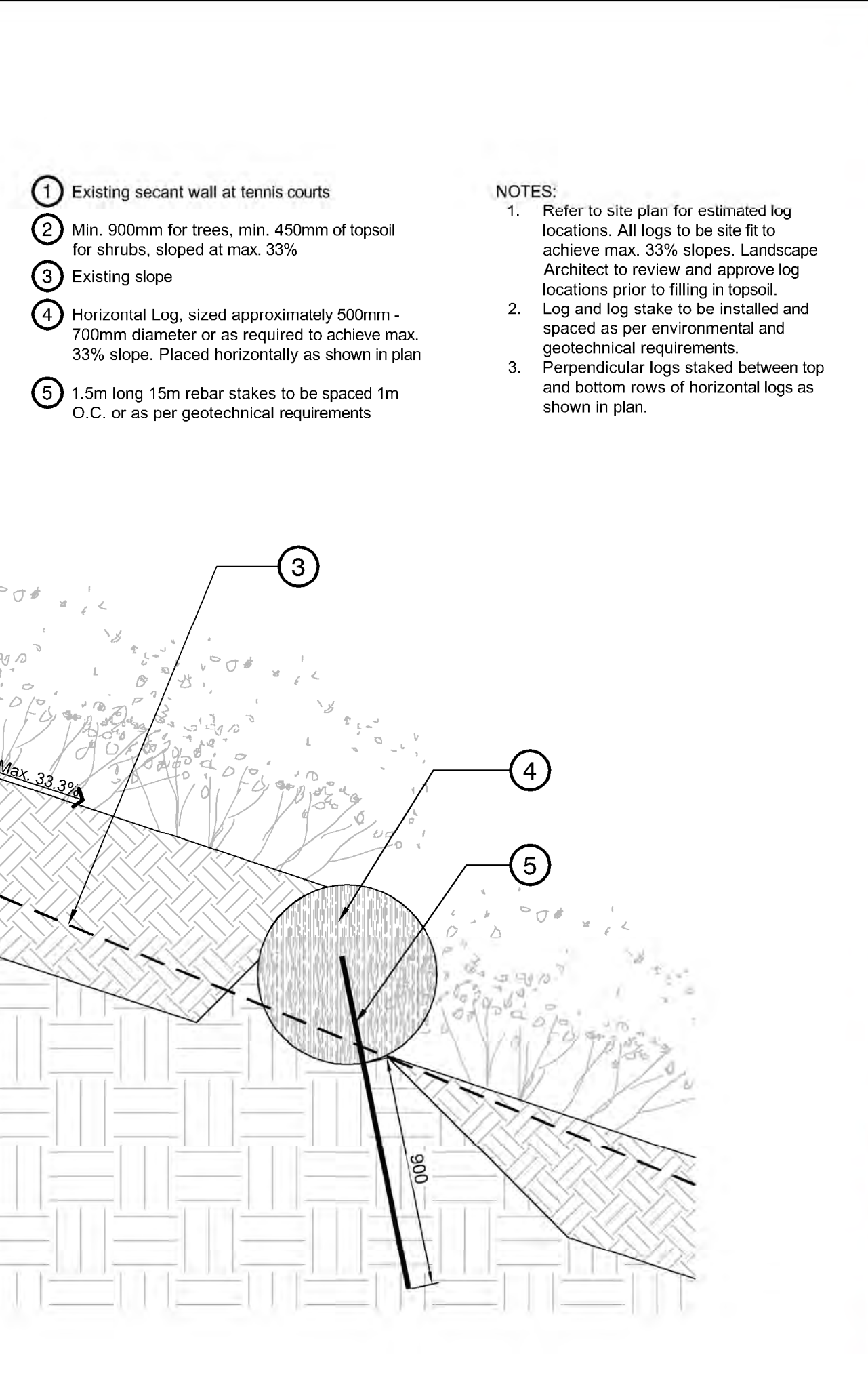
BLOCK WALL
 Type: Keystone Compac Smooth Series
 Wall Colour: Graphite
 Cap Colour: Graphite
 Manufacturer: Barkman
 w. www.barkmanconcrete.com
 p. 1 800 461 2276

Graphite colour
 Ensure cap steps as shown

- ① Block unit
 - ② Well graded granular wall rock 6-38mm. Less than 10% fines.
 - ③ 100 toe drain pipe connected to storm
 - ④ Finished grade, refer to site plan
- NOTE:
 1. All walls over 1.2m in height to be Structurally Engineered.

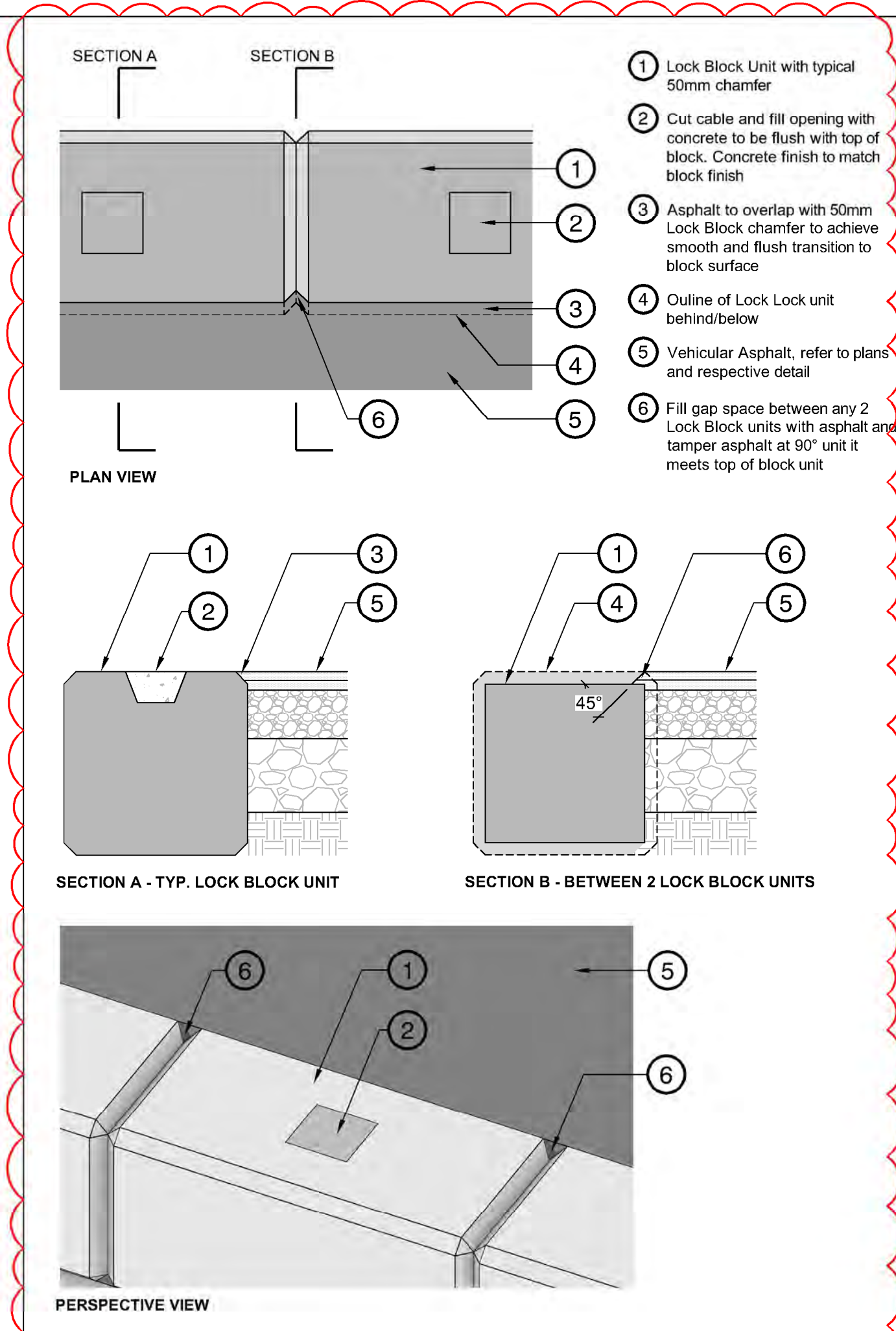
3 BLOCK WALL
1:10

2 CONCRETE STAIRS AND HANDRAIL
1:20



- ① Existing secant wall at tennis courts
 - ② Min. 900mm for trees, min. 450mm of topsoil for shrubs, sloped at max. 33%
 - ③ Existing slope
 - ④ Horizontal Log, sized approximately 500mm - 700mm diameter or as required to achieve max. 33% slope. Placed horizontally as shown in plan
 - ⑤ 1.5m long 15m rebar stakes to be spaced 1m O.C. or as per geotechnical requirements
- NOTES:
 1. Refer to site plan for estimated log locations. All logs to be site fit to achieve max. 33% slopes. Landscape Architect to review and approve log locations prior to filling in topsoil.
 2. Log and log stake to be installed and spaced as per environmental and geotechnical requirements.
 3. Perpendicular logs staked between top and bottom rows of horizontal logs as shown in plan.

4 SLOPE REDUCTION LOGS AT EXISTING POND
1:20



- ① Lock Block Unit with typical 50mm chamfer
- ② Cut cable and fill opening with concrete to be flush with top of block. Concrete finish to match block finish
- ③ Asphalt to overlap with 50mm Lock Block chamfer to achieve smooth and flush transition to block surface
- ④ Outline of Lock Block unit behind/below
- ⑤ Vehicular Asphalt, refer to plans and respective detail
- ⑥ Fill gap space between any 2 Lock Block units with asphalt and tamped asphalt at 90° unit it meets top of block unit

5 ASPHALT - LOCK BLOCK WALL INTERFACE
1:20

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 BURKE MOUNTAIN ATHLETIC PARK

Location:
 3390 & 3400 DAVID AVENUE,
 COQUITLAM, B.C.

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Drawing Title: **DETAILS**
 Vdz Project #: **PR2023-04**
 Drawing #: **LD-02**

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Elkay Outdoor ezH2O Bottle Filling Station Bi-Level Pedestal with Pet Station Non-Filtered Non-Refrigerated Freeze Resistant Model LK4420BF1UDBFRK

OPTIONAL ACCESSORIES
LK4471143 - Locking Hose Bib
D7800C - Accessory - Direct Bury Adaptor

OPERATING PRESSURES:
Supply water 20 - 105 psi maximum

DESIGNER NOTES
Like its smaller capacity cousin, the Freedom 55 Waste Receptacle is attractive enough to install in urban areas and functional enough for the remote wilderness. This model addresses the aesthetic and functional shortcomings of traditional animal resistant waste systems. The opening mechanism was redesigned from the standard "pedal" hand operated latch found on many animal resistant receptacles (which can be ergonomically difficult to use) to an innovative foot pedal. A curved back ensures water runoff and a keyless hidden door latch makes it convenient for any maintenance person to empty, clean and move on. As with our other receptacles the rectangular 6" x 6" opening is designed to intentionally limit the size and type of garbage permitted.

AVAILABLE RECYCLED PLASTIC LUMBER COLOURS

**21% RECYCLED CONTENT BY WEIGHT
100% RECYCLABLE**

Notes:
1. Fountain to be freeze resistant.
2. Colour: Black
3. Locking hose bib and direct bury adaptor not required
6. Install as per manufacturer's specifications.
7. Manufacturer: Elkay
w. www.elkay.com/us/en
p. 1-800-476-4106
Or approved equal.

1 ELKAY BOTTLE FILLING STATION
1:10

Wishbone site furnishings

FREEDOM 55
Model Number: HF-55 (All Metal Rodent Resistant)
HF-55C (Recycled Plastic Sliding Rodent Resistant)
HF-55HF1701 (All Metal Bear Resistant)
HF-55C/HF1701 (Recycled Plastic Sliding Bear Resistant)

PRODUCT SPECIFICATIONS
Recycled Plastic Boards
Durable Powder Coated Galvanized Steel Frame
Available colours: weather resistant Black, Forest Green, Sea Green, Black
"Hands Free" Foot Pedal Mechanism
Long Lasting Stainless Steel Hardware
Easy Access Front opening
Keyless hidden door latch system
Surface Mount

DESIGNER NOTES
Like its smaller capacity cousin, the Freedom 55 Waste Receptacle is attractive enough to install in urban areas and functional enough for the remote wilderness. This model addresses the aesthetic and functional shortcomings of traditional animal resistant waste systems. The opening mechanism was redesigned from the standard "pedal" hand operated latch found on many animal resistant receptacles (which can be ergonomically difficult to use) to an innovative foot pedal. A curved back ensures water runoff and a keyless hidden door latch makes it convenient for any maintenance person to empty, clean and move on. As with our other receptacles the rectangular 6" x 6" opening is designed to intentionally limit the size and type of garbage permitted.

AVAILABLE RECYCLED PLASTIC LUMBER COLOURS

**21% RECYCLED CONTENT BY WEIGHT
100% RECYCLABLE**

Notes:
1. Contractor to provide 900mm x 900mm concrete pad per typical concrete detail.

2 WASTE RECEPTACLE
1:10



POSTS:
Product Name: Douglas® Premier™ XS Tennis Posts, 2-7/8" OD
Product Number: 63034SS
Color: Black
Gears: Stainless Steel
Height: 60" in length and sit 42" above court surface

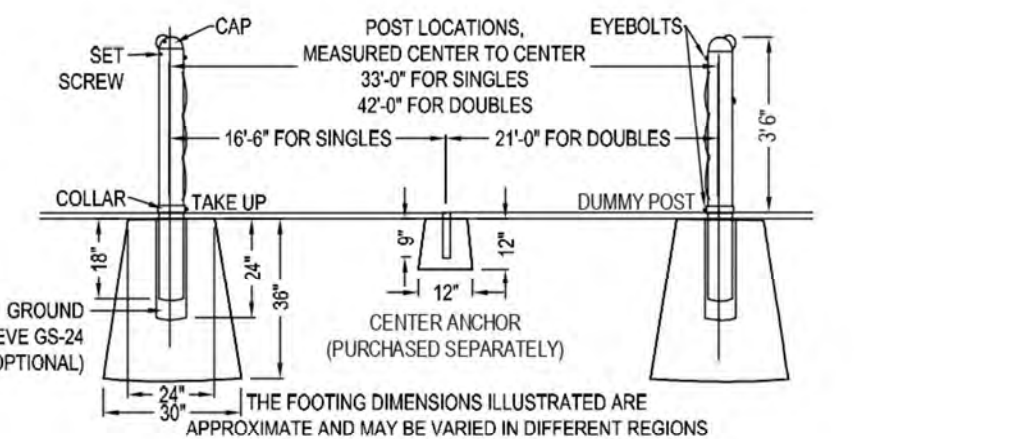
SLEEVES:
Product Name: GS-24RD/AL Aluminum Ground Sleeves 24" Long for 2-7/8" OD Posts
Product Number: 63171

NET:
Product Name: Douglas® TN-28DM Tennis Net, 3.5mm Double Mesh Tapered
Product Number: 30060
Size: 42' x 42'

Quantity: 4
Manufacturer: Douglas Sports Systems Canada
Supplier: p. 877.600.4667
w. www.sportssystemscanada.com

Notes:
Install as per manufacturer's specifications.

3 TENNIS NETTING
NTS



POST AND ANCHOR INSTALLATION

POST AND ANCHOR INSTALLATION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT WWW.CADDDETAILS.COM/INFORMATION AND ENTER REFERENCE NUMBER 2763-009.

CONSTRUCTION NOTES:
1. The Tennis Court Net Post must be installed after the entire tennis court has been paved.
2. The Asphalt paving shall be cut at the location of the net posts and the base and sub-base gravels shall be vacuumed out using a purpose-suited hydrovac truck.
3. Net Posts shall be installed as per manufacturer's specifications.
4. The top of the net posts concrete footing shall be set 'no higher' than the underside of the surrounding asphalt, such that a full depth asphalt patch can be placed over-top the concrete footing, once the concrete has cured.
5. Once all the asphalt, including the net post patches, have cured the tennis court surfacing can be applied.

4 TENNIS POST AND ANCHOR FOOTINGS
NTS

Bollard Post, Model R-7901


General Description:
This bollard post is designed to be used in conjunction with the R-7901 Removable Receiver with Lid. The bollard post is made of 304 stainless steel and is available in two heights: 36" and 48". The bollard post is designed to be used in conjunction with the R-7901 Removable Receiver with Lid. The bollard post is made of 304 stainless steel and is available in two heights: 36" and 48".

Specifications:
Height: 36" (Above Grade)
Material: 304 (ASTM A316)
Finish: Powder Coated - DuraFinish (Black)

Mount Options:
1. Surface Mount
2. In-Ground Mount

Notes:
1. Install as per manufacturer's specifications.
2. To have white reflector bands between ridges.

5 REMOVABLE BOLLARD
NTS



Product Name: Goal Secure Turf Anchors
Product Number: 10B5301

Quantity: 4 anchors for 2 goals.
Supplier: KWIK GOAL
p. 1-800-531-4252
w. info@kwikgoal.com

Notes:
Install as per manufacturer's specifications.

6 GOAL ANCHORS
1:10



Model: TS-SCSC
Product Name: Scrusher
Mount: Surface mount

Supplier: Tomko Sports Systems
p. (604) 273-0257
w. tomkosports.com

Notes:
Install as per manufacturer's specifications.

7 BOOT BRUSH STATION
NTS

Urban Mogul

URBAN RACKS
INNOVATIVE BICYCLE PARKING

Specifications:
Number of Bicycles: 1-2
Recommended Spacing: 48" (1200 mm)
Minimum Spacing: 36" (915 mm)
Total Weight: 18.2 lbs (8.25kg)
Assembly Material: Steel or Stainless 304
Pipe Width: 1.57" (40 mm)
Pipe Thickness: .118" (3 mm)

Notes:
1. Install as per manufacturer's specifications.
2. Finish to be 304 Stainless Steel.
3. Bike rack to be surface mounted.

8 BIKE RACK
NTS

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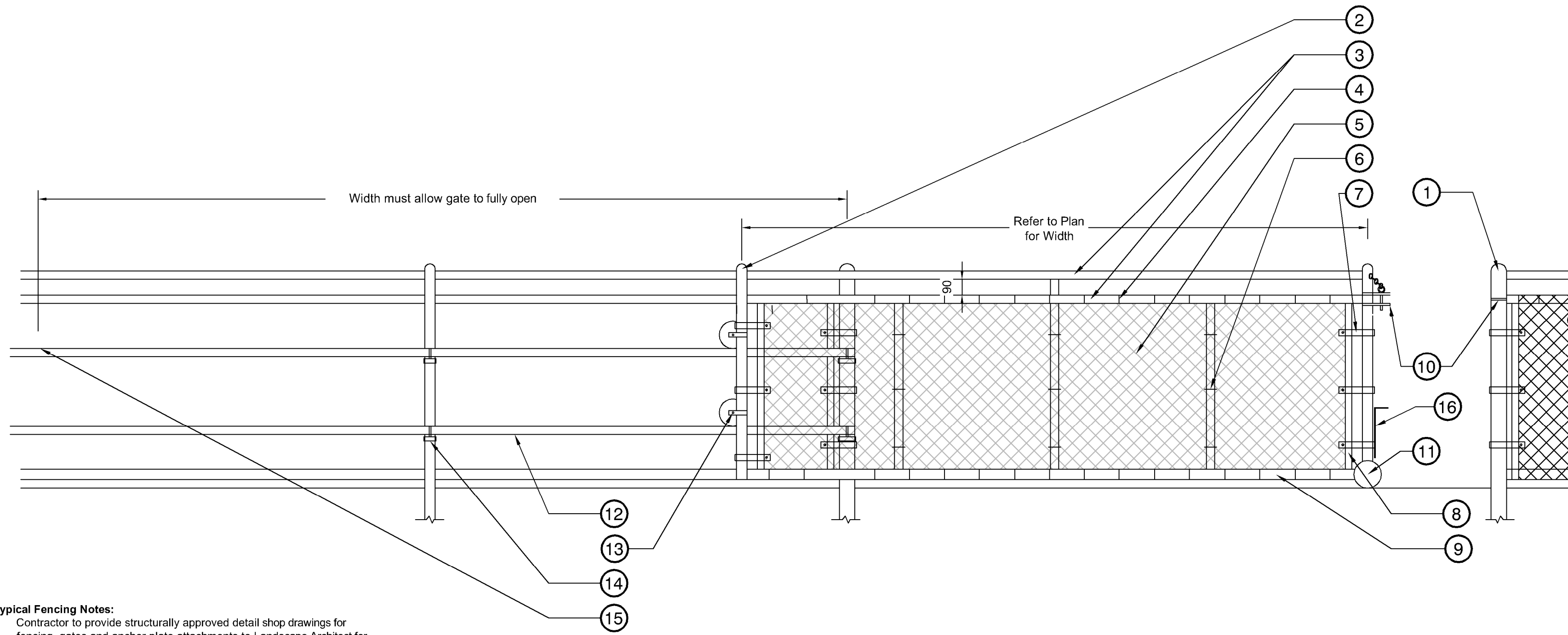
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Project: BURKE MOUNTAIN ATHLETIC PARK
Location: 3390 & 3400 DAVID AVENUE, COQUITLAM, B.C.

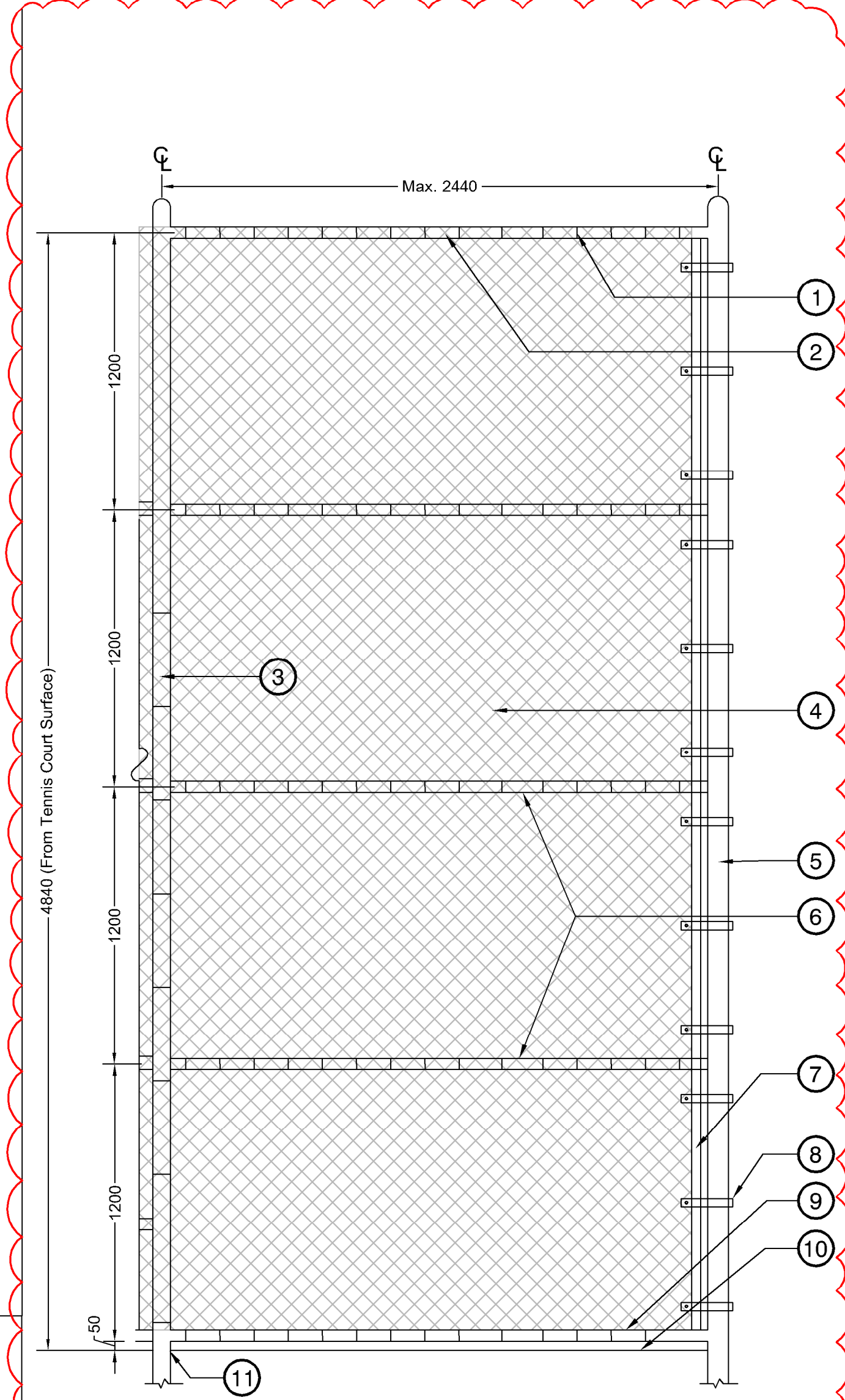
Drawn: BF	Stamp:
Checked: TM	
Approved: TM	Original Sheet Size: 24"x36"
Scale: AS SHOWN	CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE OWNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL REVISIONS/ERRATA/CHANGES MUST NOT BE PRICED FOR CONSTRUCTION UNLESS LABELED ISSUED FOR TENDER/CONSTRUCTION.



- Typical Fencing Notes:**
- Contractor to provide structurally approved detail shop drawings for fencing, gates and anchor plate attachments to Landscape Architect for approval prior to manufacturing.
 - All Dimensions are in mm unless noted.
 - All posts, gate posts, rails and hardware to be schedule 40 galvanized and powder-coated black.
 - All intermediate, top and bottom rails shall be saddle notched with a continuous weld to the vertical post.
 - All areas affected by cutting, welding, etc. shall be ground smooth and painted with two coats of black galvicon gloss zinc paint. Allow one (1) day drying between coats.
 - All mesh to be 6 ga. black vinyl coated with 38mm openings.
 - All ties to be 6 ga. black vinyl coated and located at every 2nd knuckle on rails and posts.
- Specific Notes:**
- Gate to be installed on the outside of the field and open as to not cause obstructions.

- 75mm O.D. Corner and end posts caps top be welded
- 60mm O.D. Line post with dome cap, typ.
- 48mm O.D. Top rail
- Vinyl coated galvanized steel tie wire (6 ga.) tied every 300mm along top rail. Ties required at every diamond along bottom rail
- 6 gauge 38mm diamond fabric, knuckled selvage, top and bottom
- 6 gauge ties every third knuckle everywhere
- 10x2mm bevelled edge tension bands wherever fabric ends
- Tension bar (between each horizontal rail) to be in-line with tension band spacing.
- 48mm O.D. Bottom rail
- Dowel type locking mechanism
- Wheel
- Gate rail
- Guide wheel
- Guide fastener
- Rubber stopper
- Drop pin with sleeve in curb to allow for holding in open and closed position.

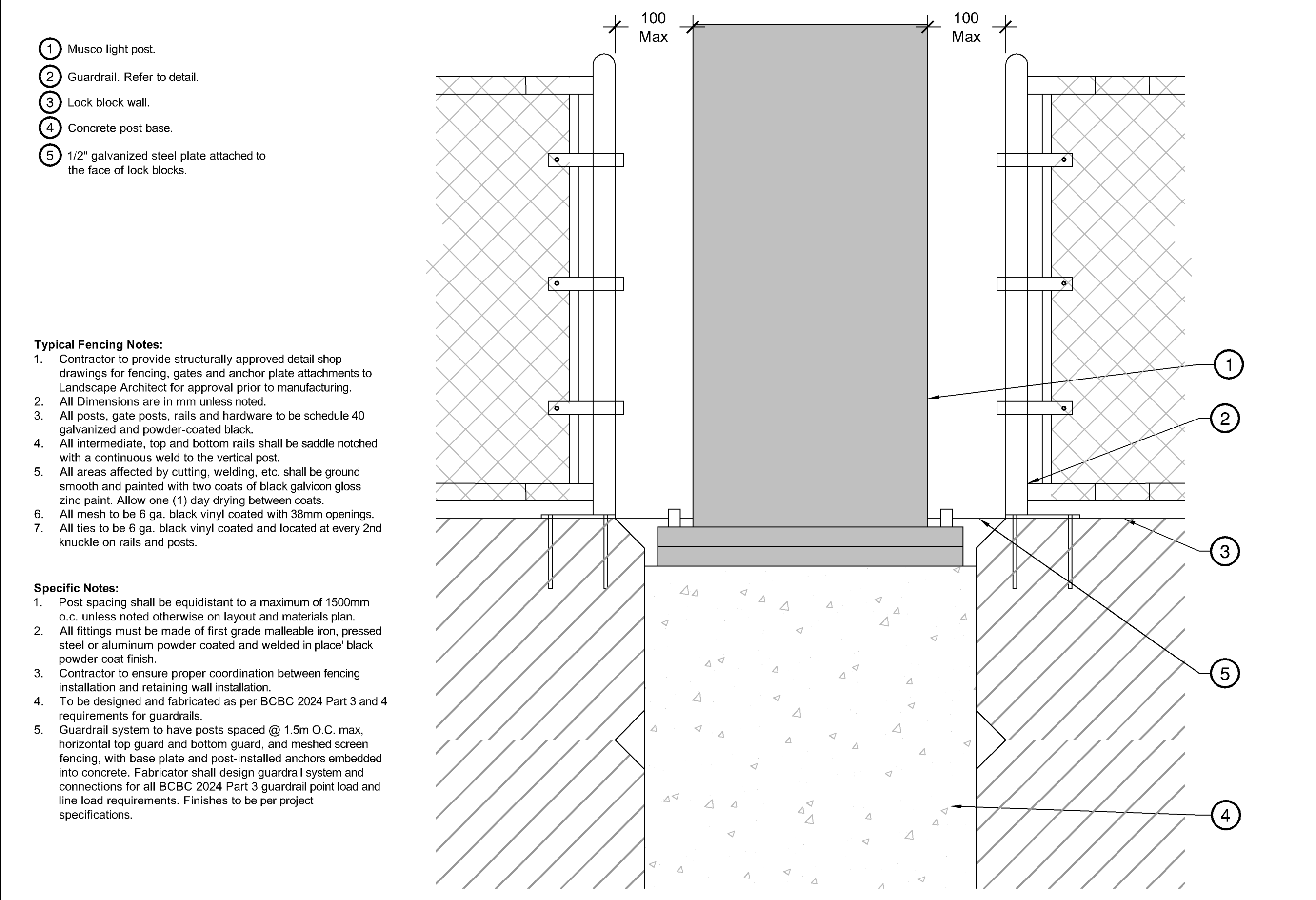
1 1.2M SLIDING VEHICLE GATE
1:20



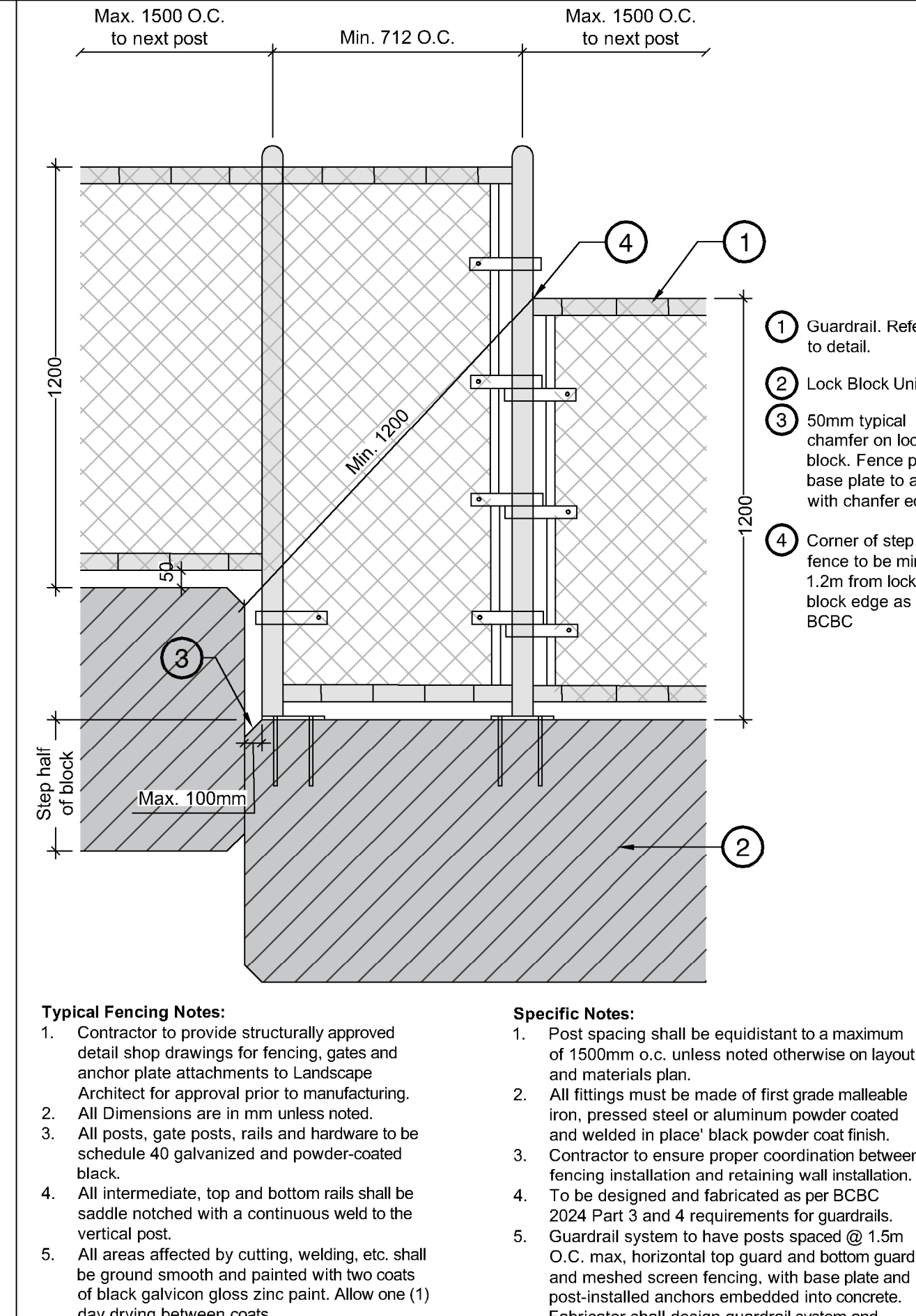
- FRONT ELEVATION**
- Vinyl coated galvanized steel tie wire (9 ga.) tied every 300mm along top rail. Ties required at every diamond along bottom rail.
 - 60mm O.D. Top rail
 - 102mm O.D. Line post with dome cap, typ.
 - 6 gauge galvanized, black vinyl-coated steel wire woven into 38 x 38mm size diamond pattern mesh, typ.
 - 102mm O.D. Corner and end posts with dome cap, typ.
 - 60mm O.D. Mid rails
 - Tension bar (3 per post between each 1.2m height horizontal rails) to be in-line with tension band spacing.
 - Tension band
 - 60mm O.D. Bottom Rail
 - Finished grade (300mm wide, 150mm deep concrete mow strip)
 - Attached to wall as per structural and geotechnical requirements

- Typical Fencing Notes:**
- Contractor to provide structurally approved detail shop drawings for fencing, gates and anchor plate attachments to Landscape Architect for approval prior to manufacturing.
 - All Dimensions are in mm unless noted.
 - All posts, gate posts, rails and hardware to be schedule 40 galvanized and powder-coated black.
 - All intermediate, top and bottom rails shall be saddle notched with a continuous weld to the vertical post.
 - All areas affected by cutting, welding, etc. shall be ground smooth and painted with two coats of black galvicon gloss zinc paint. Allow one (1) day drying between coats.
 - All mesh to be 6 ga. black vinyl coated with 38mm openings.
 - All ties to be 6 ga. black vinyl coated and located at every 2nd knuckle on rails and posts.
- Specific Notes:**
- Post spacing shall be equidistant to a maximum of 2440mm o.c. unless noted otherwise on plans.
 - Post attachment to retaining wall as per structural and geotechnical requirements.
 - Fence height to be min. 4.840m, measured from the finished grade of the tennis court.

4 4.8M CHAIN LINK FENCE (ALTERNATE PRICING)
1:20



- Musco light post.
 - Guardrail. Refer to detail.
 - Lock block wall.
 - Concrete post base.
 - 1/2" galvanized steel plate attached to the face of lock blocks.
- Typical Fencing Notes:**
- Contractor to provide structurally approved detail shop drawings for fencing, gates and anchor plate attachments to Landscape Architect for approval prior to manufacturing.
 - All Dimensions are in mm unless noted.
 - All posts, gate posts, rails and hardware to be schedule 40 galvanized and powder-coated black.
 - All intermediate, top and bottom rails shall be saddle notched with a continuous weld to the vertical post.
 - All areas affected by cutting, welding, etc. shall be ground smooth and painted with two coats of black galvicon gloss zinc paint. Allow one (1) day drying between coats.
 - All mesh to be 6 ga. black vinyl coated with 38mm openings.
 - All ties to be 6 ga. black vinyl coated and located at every 2nd knuckle on rails and posts.
- Specific Notes:**
- Post spacing shall be equidistant to a maximum of 1500mm o.c. unless noted otherwise on layout and materials plan.
 - All fittings must be made of first grade malleable iron, pressed steel or aluminum powder coated and welded in place black powder coat finish.
 - Contractor to ensure proper coordination between fencing installation and retaining wall installation.
 - To be designed and fabricated as per BCBC 2024 Part 3 and 4 requirements for guardrails.
 - Guardrail system to have posts spaced @ 1.5m O.C. max, horizontal top guard and bottom guard, and meshed screen fencing, with base plate and post-installed anchors embedded into concrete. Fabricator shall design guardrail system and connections for all BCBC 2024 Part 3 guardrail point load and line load requirements. Finishes to be per project specifications.



- Typical Fencing Notes:**
- Contractor to provide structurally approved detail shop drawings for fencing, gates and anchor plate attachments to Landscape Architect for approval prior to manufacturing.
 - All Dimensions are in mm unless noted.
 - All posts, gate posts, rails and hardware to be schedule 40 galvanized and powder-coated black.
 - All intermediate, top and bottom rails shall be saddle notched with a continuous weld to the vertical post.
 - All areas affected by cutting, welding, etc. shall be ground smooth and painted with two coats of black galvicon gloss zinc paint. Allow one (1) day drying between coats.
 - All mesh to be 6 ga. black vinyl coated with 38mm openings.
 - All ties to be 6 ga. black vinyl coated and located at every 2nd knuckle on rails and posts.
- Specific Notes:**
- Post spacing shall be equidistant to a maximum of 1500mm o.c. unless noted otherwise on layout and materials plan.
 - All fittings must be made of first grade malleable iron, pressed steel or aluminum powder coated and welded in place black powder coat finish.
 - Contractor to ensure proper coordination between fencing installation and retaining wall installation.
 - To be designed and fabricated as per BCBC 2024 Part 3 and 4 requirements for guardrails.
 - Guardrail system to have posts spaced @ 1.5m O.C. max, horizontal top guard and bottom guard, and meshed screen fencing, with base plate and post-installed anchors embedded into concrete. Fabricator shall design guardrail system and connections for all BCBC 2024 Part 3 guardrail point load and line load requirements. Finishes to be per project specifications.

3 CHAIN LINK GUARDRAIL @ STEPPED LB WALL
1:15

No.	By:	Description	Date
12	TM	Issued for RFP	May 05, 2025
11	TM	Issued for 100%	March 25, 2025
10	TM	Issued for 100%	Jan 17, 2025
9	TM	Issued for 100% Draft	Dec 16, 2024
8	TM	Issued for 95% Review	Nov 28, 2024
7	TM	Issued for Costing	Jul 12, 2024
6	TM	Issued for 75% Coordination	Jul 05, 2024
5	TM	Issued for 75% Review	May 08, 2024
4	TM	Issued for 75% Review	May 03, 2024
3	TM	Re-Issued for 50%	Apr 03, 2024
2	TM	Issued for 50%	Mar 22, 2024
1	TM	Issued for Review	May 06, 2023

REVISIONS TABLE FOR DRAWINGS

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No.	By:	Description	Date
1	TM	Addendum	May 22, 2025

REVISIONS TABLE FOR SHEET

Project:
BURKE MOUNTAIN ATHLETIC PARK

Location:
3390 & 3400 DAVID AVENUE,
COQUITLAM, B.C.

Drawn:	Stamp:
Checked: TM	
Approved: TM	
Scale: AS SHOWN	Original Sheet Size: 24"x36"

LEGEND

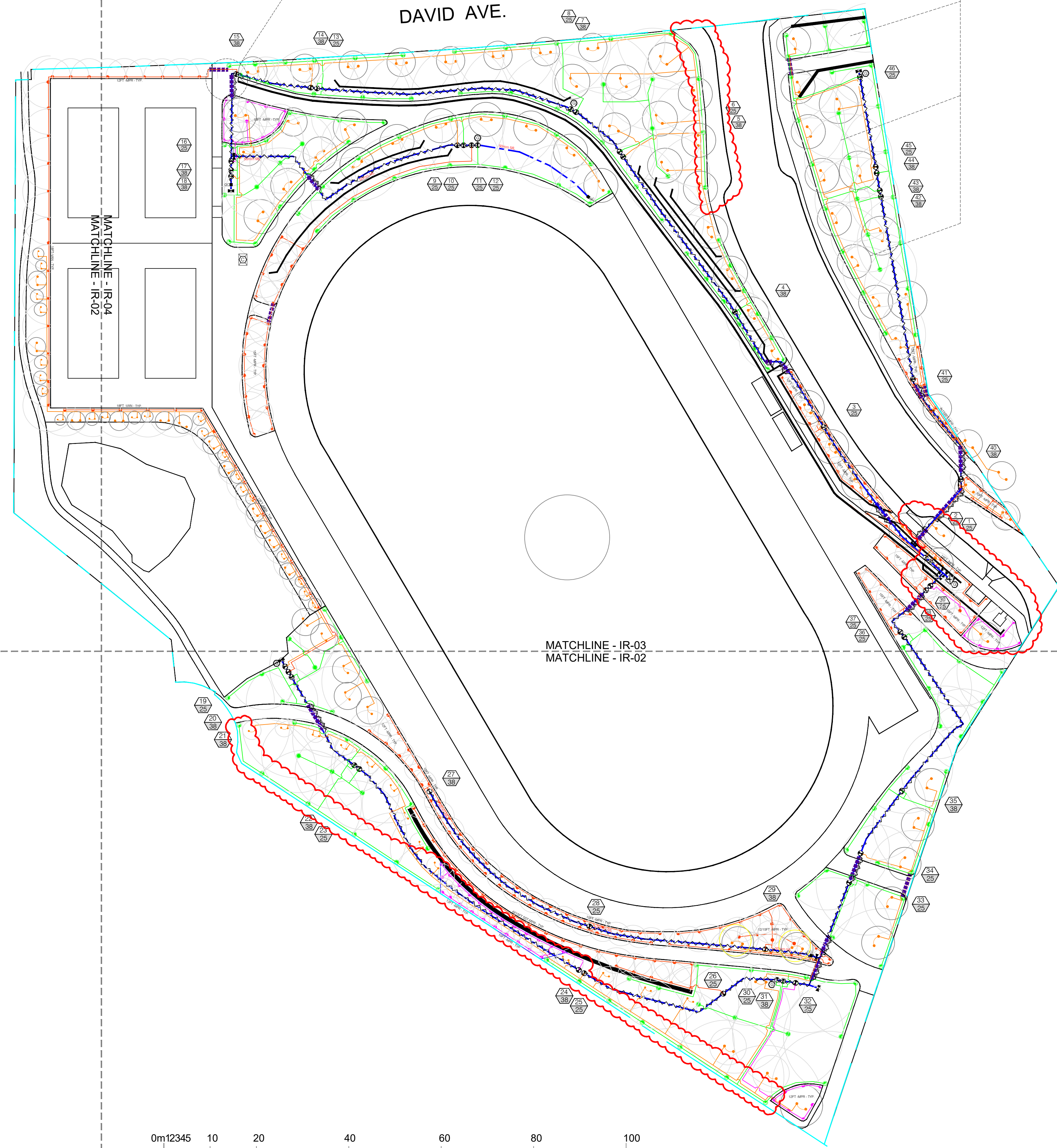
SYMBOL	DESCRIPTION
	IRRIGATION CONTROLLER - TORO SENTINEL DXI, 2-WIRE AC CONTROLLER CABINET TO BE A STAINLESS STEEL WALL MOUNT - INCLUDES A TORO MFC CELL KIT & ANTENNA MODEL NUMBER TO BE VERIFIED FROM TORO
	RAINBIRD 1806-SAM-PRS SERIES, 100mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 1812-SAM-PRS SERIES, 150mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 5004+SAM-PRS SERIES, 125mm MEDIUM POP-UP ROTOR with RAIN CURTAIN NOZZLES - Sized per Plans
	RAINBIRD PEB SERIES ECV with 24V. SOLENOID PRE-INSTALLED - Size per Plans
	RAINBIRD ROOT WATERING SYSTEM: RWS-B-C-1402 w/SOCK
	50mm BRASS DRAIN VALVE ASSEMBLY
	RAINBIRD 5RC SERIES 25mm QUICK COUPLER VALVE
	TOYO 206A R&W ISOLATION GATE VALVE, Size per Pipe
	75mm POINT OF CONNECTION - LOCATION per PLANS
	TWO-WIRE COPPER GROUNDING PLATE - FROM PAIGE ELEC #1822011C & TORO SURGE PROTECTION DEVICE: SB-BLA
	IRRIGATION TWO-WIRE PATHWAY - PAIGE ELEC, P7350D, RED OUTER SHEATHING - #14 GAUGE SINGLE PAIR CABLE SUPPLY & INSTALL A SINGLE CONDUCTOR SPARE WIRE, CSA APPROVED #14 TWU-40 FOR ENTIRE PATHWAY - BLUE
	50mm/75mm SCH40 CSA PVC MAINLINE PIPE - SW*
	25mm - 50mm CLASS 200 CSA PVC LATERAL PIPE - SW*
	SCH40 PVC SLEEVING - MIN. 100mm or 2 x TOTAL PIPE DIA.
	50mm DB2 PVC WIRE CONDUIT

* NOTE: (SW) - SOLVENT WELD

NOTE: ALL CONSTRUCTION INSTALLATION DETAIL CALL-OUTS WILL REFER TO THE CITY OF COQUITLAM - PARK DEVELOPMENT STANDARD DRAWINGS AS PROVIDED - TYP.

NOTE: THE 75mm SCH40 PVC MAINLINE LAYOUT SHOWN HERE IS FOR SCHEMATIC PURPOSES. THE ACTUAL MAINLINE ROUTING WILL NEED TO BE DETERMINED ON SITE TO ACCOMMODATE THE CONCRETE WALL PLACEMENT. THE MAINLINE ROUTING MIGHT REQUIRE BORING THROUGH THE CONCRETE AND SLEEVING AS REQUIRED TO PROTECT THE PIPING. THIS WORK WILL NEED TO BE VERIFIED BY THE CONTRACT ADMINISTRATOR AND CO-ORDINATE WITH THE GENERAL CONTRACTOR ON SITE. TYP.

NOTE: IRRIGATION IN THIS AREA WILL NEED TO BE INSTALLED POST LANDSCAPE INSTALLATION OF SOD & TREES. THIS IS TO BE CO-ORDINATED WITH THE SCHOOL DISTRICT.



PIPE SIZING CHART

SPRINKLER	# OF SPK's	PIPE SIZE
RAINBIRD 1806/12-SAM-PRS	1-12	25mm
RAINBIRD 1806/12-SAM-PRS	13-25	38mm
RAINBIRD 1806/12-SAM-PRS	26-40	50mm
RAINBIRD 5004+SAM-PRS-PC	1-5	25mm
RAINBIRD 5004+SAM-PRS-PC	6-12	38mm
RAINBIRD 5004+SAM-PRS-PC	13-20	50mm
RAINBIRD 5004+SAM-PRS-FC	2	25mm
RAINBIRD 5004+SAM-PRS-FC	3-6	38mm
RAINBIRD 5004+SAM-PRS-FC	7-9	50mm

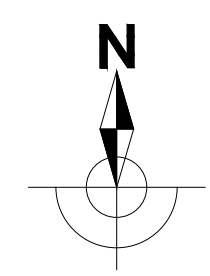
NOZZLE CHART

SPRINKLER	NOZZLE SIZE
RAINBIRD 1806/12-SAM-PRS	MPR - Per Plans
RAINBIRD 5004+SAM-PRS QUARTER CIRCLE	1.5 US GPM
RAINBIRD 5004+SAM-PRS HALF CIRCLE	3.0 US GPM
RAINBIRD 5004+SAM-PRS THREE-QUARTER CIRCLE	4.5 US GPM
RAINBIRD 5004+SAM-PRS FULL CIRCLE	6.0 US GPM



VDZ+A
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 Fort Langley, BC | Vancouver, BC
 V1M 1A0 | V5T 3J7
 www.vdz.ca | 604-882-0024

FOR TENDER



No.	By:	Description	Date
5	DEP	Addendum	May 23, 2025
4	DEP	Issued for FP	May 05, 2025
3	DEP	100% Design	March 24, 2025
2	DEP	Issued for Final 100% Design	Jan. 17, 2025
1	DEP	Issued for 100% Draft Review	Dec. 16, 2024

REVISIONS TABLE FOR DRAWINGS

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No.	By:	Description	Date
4	DEP	Updated Base Plan	May 23, 2025
3	DEP	Updated Base Plan	May 15, 2025
2	DEP	Updated Base Plan & Charts	May 05, 2025

REVISIONS TABLE FOR SHEET

Project:
 BURKE MOUNTAIN PARK

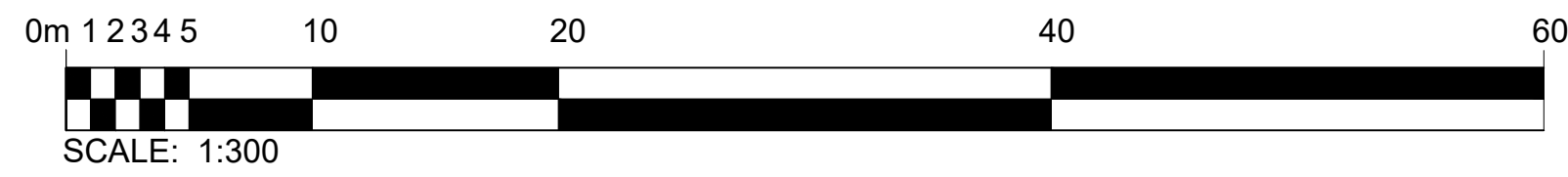
Location:
 3390 & 3400 DAVID AVENUE.
 COQUITLAM, BC

Drawn: D.E.P.	Stamp:
Checked: TM	
Approved: TM	Original Sheet Size: 24"x36"

Scale:
1:500

CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE OWNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL REZONING/DPP/PA/HABP DRAWINGS MUST NOT BE PRICED FOR CONSTRUCTION UNLESS LABELED ISSUED FOR TENDER/CONSTRUCTION.

Drawing Title: **BURKE MOUNTAIN PARK IRRIGATION SYSTEM DESIGN - OVERALL SITE**
 VZD Project #: **PR2023-04**
 Drawing #: **IR-01**



NOTE: ALL CONSTRUCTION INSTALLATION DETAIL CALL-OUTS WILL REFER TO THE CITY OF COQUITLAM - PARK DEVELOPMENT STANDARD DRAWINGS AS PROVIDED - TYP.

NOTE: THE 75mm SCH40 PVC MAINLINE LAYOUT SHOWN HERE IS FOR SCHEMATIC PURPOSES. THE ACTUAL MAINLINE ROUTING WILL NEED TO BE DETERMINED ON SITE TO ACCOMMODATE THE CONCRETE WALL PLACEMENT. THE MAINLINE ROUTING MIGHT REQUIRE BORING THROUGH THE CONCRETE AND SLEEVING AS REQUIRED TO PROTECT THE PIPING. THIS WORK WILL NEED TO BE VERIFIED BY THE CONTRACT ADMINISTRATOR AND CO-ORDINATE WITH THE GENERAL CONTRACTOR ON SITE. TYP.

19mm INLET ROTOR HEAD ASSEMBLY
 REFER TO CITY DETAIL #10 - PAGE IR-07 - TYP.

NOTE: IRRIGATION IN THIS AREA WILL NEED TO BE INSTALLED POST LANDSCAPE INSTALLATION OF SOD & TREES. THIS IS TO BE CO-ORDINATED WITH THE SCHOOL DISTRICT.

FIXED POP-UP SPRAY HEAD - 300mm
 REFER TO CITY DETAIL #9 - PAGE IR-07 - TYP.

ELECTRIC CONTROL VALVE ASSEMBLY - 25mm
 REFER TO CITY DETAIL #6 - PAGE IR-06 - TYP.

50mm MAINLINE DRAIN VALVE ASSEMBLY
 REFER TO CITY DETAIL #18 - PAGE IR-08 - TYP.

DAVID AVE.

FIXED POP-UP SPRAY HEAD - 100mm
 REFER TO CITY DETAIL #8 - PAGE IR-07 - TYP.

ELECTRIC CONTROL VALVE ASSEMBLY - 38mm
 REFER TO CITY DETAIL #7 & #16 - PAGES IR-07 & IR-08 - TYP.

LEGEND

SYMBOL	DESCRIPTION
	IRRIGATION CONTROLLER - TORO SENTINEL DX1, 2-WIRE AC CONTROLLER CABINET TO BE A STAINLESS STEEL WALL MOUNT - INCLUDES A TORO M80 CELLULAR KIT & ANTENNA MODEL NUMBER TO BE VERIFIED FROM TORO
	RAINBIRD 1806-SAM-PRS SERIES, 100mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 1812-SAM-PRS SERIES, 150mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 5004+SAM-PRS SERIES, 125mm MEDIUM POP-UP ROTOR with RAIN CURTAIN NOZZLES - Sized per Plans
	RAINBIRD PEB SERIES ECV with 24V, SOLENOID PRE-INSTALLED - Size per Plans
	RAINBIRD ROOT WATERING SYSTEM: RWS-B-C-1402 w/SOCK
	50mm BRASS DRAIN VALVE ASSEMBLY
	RAINBIRD 5RC SERIES 25mm QUICK COUPLER VALVE
	TOYO 206A R&W ISOLATION GATE VALVE, Size per Pipe
	75mm POINT OF CONNECTION - LOCATION per PLANS
	TWO-WIRE COPPER GROUNDING PLATE - FROM PAIGE ELEC #1822011C & TORO SURGE PROTECTION DEVICE, SB-BLA
	IRRIGATION TWO-WIRE PATHWAY - PAIGE ELEC. P7350D, RED OUTER SHEATHING - #14 GAUGE SINGLE PAIR CABLE SUPPLY & INSTALL A SINGLE CONDUCTOR SPARE WIRE, CSA APPROVED #14 TWU-40 FOR ENTIRE PATHWAY - BLUE
	50mm/75mm SCH40 CSA PVC MAINLINE PIPE - SW*
	25mm - 50mm CLASS 200 CSA PVC LATERAL PIPE - SW*
	SCH40 PVC SLEEVING - MIN. 100mm or 2 x TOTAL PIPE DIA.
	50mm DB2 PVC WIRE CONDUIT

*NOTE: (SW) - SOLVENT WELD

NOZZLE CHART

SPRINKLER	NOZZLE SIZE
RAINBIRD 1806/12-SAM-PRS	MPR - Per Plans
RAINBIRD 5004+SAM-PRS QUARTER CIRCLE	1.5 US GPM
RAINBIRD 5004+SAM-PRS HALF CIRCLE	3.0 US GPM
RAINBIRD 5004+SAM-PRS THREE-QUARTER CIRCLE	4.5 US GPM
RAINBIRD 5004+SAM-PRS FULL CIRCLE	6.0 US GPM

PIPE SIZING CHART

SPRINKLER	# OF SPK's	PIPE SIZE
RAINBIRD 1806/12-SAM-PRS	1-12	25mm
RAINBIRD 1806/12-SAM-PRS	13-25	38mm
RAINBIRD 1806/12-SAM-PRS	26-40	50mm
RAINBIRD 5004+SAM-PRS-PC	1-5	25mm
RAINBIRD 5004+SAM-PRS-PC	6-12	38mm
RAINBIRD 5004+SAM-PRS-PC	13-20	50mm
RAINBIRD 5004+SAM-PRS-FC	2	25mm
RAINBIRD 5004+SAM-PRS-FC	3-6	38mm
RAINBIRD 5004+SAM-PRS-FC	7-9	50mm

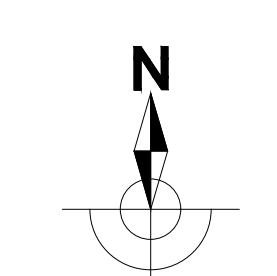
RAINBIRD ROOT WATERING SYSTEM (DOUBLE)
 REFER TO CITY DETAIL #11 - PAGE IR-07 - TYP.

75mm POINT OF CONNECTION ASSEMBLY
 REFER TO CITY DETAIL #17 - PAGE IR-08 - TYP.

BRASS ISOLATION GATE VALVE ASSEMBLY
 REFER TO CITY DETAIL #4 - PAGE IR-06 - TYP.

TWO-WIRE SYSTEM GROUNDING
 REFER TO CITY DETAIL #13 - PAGE IR-08 - TYP.

FOR TENDER



No.	By:	Description	Date
8	DEP	Addendum	May 23, 2025
7	DEP	Issued for FP	May 05, 2025
6	DEP	100% Design	March 24, 2025
5	DEP	Issued for Final 100% Design	Jan. 17, 2025
4	DEP	Re-issue for 100% Draft Review	Dec. 16, 2024
3	DEP	Issued for 100% Draft Review	Dec. 16, 2024
2	DEP	Re-issued for 95% Review	Nov. 30, 2024
1	DEP	Issued for 95% Review	Nov. 28, 2024

REVISIONS TABLE FOR DRAWINGS

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No.	By:	Description	Date
7	DEP	Updated Base Plan	May 23, 2025
6	DEP	Updated Base Plan	May 15, 2025
5	DEP	Updated Base Plan & Charts	May 05, 2025

REVISIONS TABLE FOR SHEET

Project:
 BURKE MOUNTAIN PARK

Location:
 3390 & 3400 DAVID AVENUE,
 COQUITLAM, BC

Drawn: D.E.P.	Stamp:
Checked: TM	
Approved: TM	Original Sheet Size: 24"x36"

Scale:
 1:300

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MATCHLINE - IR-04

MATCHLINE - IR-03

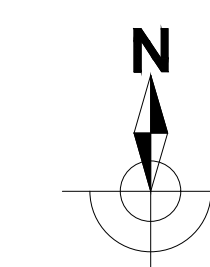
VDZ Project #:
PR2023-04

Drawing Title:
**BURKE MOUNTAIN PARK
 IRRIGATION SYSTEM DESIGN**

VDZ Project #:
PR2023-04

Drawing #:
IR-02

FOR TENDER



PIPE SIZING CHART

SPRINKLER	# OF SPK's	PIPE SIZE
RAINBIRD 1806/12-SAM-PRS	1-12	25mm
RAINBIRD 1806/12-SAM-PRS	13-25	38mm
RAINBIRD 1806/12-SAM-PRS	26-40	50mm
RAINBIRD 5004+SAM-PRS-PC	1-5	25mm
RAINBIRD 5004+SAM-PRS-PC	6-12	38mm
RAINBIRD 5004+SAM-PRS-PC	13-20	50mm
RAINBIRD 5004+SAM-PRS-FC	2	25mm
RAINBIRD 5004+SAM-PRS-FC	3-6	38mm
RAINBIRD 5004+SAM-PRS-FC	7-9	50mm

NOZZLE CHART

SPRINKLER	NOZZLE SIZE
RAINBIRD 1806/12-SAM-PRS	MPR - Per Plans
RAINBIRD 5004+SAM-PRS QUARTER CIRCLE	1.5 US GPM
RAINBIRD 5004+SAM-PRS HALF CIRCLE	3.0 US GPM
RAINBIRD 5004+SAM-PRS THREE-QUARTER CIRCLE	4.5 US GPM
RAINBIRD 5004+SAM-PRS FULL CIRCLE	6.0 US GPM

LEGEND

SYMBOL	DESCRIPTION
	IRRIGATION CONTROLLER - TORO SENTINEL DX; 2-WIRE AC CONTROLLER CABINET TO BE A STAINLESS STEEL WALL MOUNT - INCLUDES A TORO M&C CELLULAR KIT & ANTENNA MODEL NUMBER TO BE VERIFIED FROM TORO
	RAINBIRD 1806-SAM-PRS SERIES, 100mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 1812-SAM-PRS SERIES, 150mm FIXED POP-UP SPRAY HEAD - MPR NOZZLES per Plans
	RAINBIRD 5004+SAM-PRS SERIES, 125mm MEDIUM POP-UP ROTOR with RAIN CURTAIN NOZZLES - Sized per Plans
	RAINBIRD PEB SERIES ECV with 24V. SOLENOID PRE-INSTALLED - Size per Plans
	RAINBIRD ROOT WATERING SYSTEM; RWS-B-C-1402 w/SOCK
	50mm BRASS DRAIN VALVE ASSEMBLY
	RAINBIRD 5RC SERIES 25mm QUICK COUPLER VALVE
	TOYO 206A R&W ISOLATION GATE VALVE, Size per Pipe
	75mm POINT OF CONNECTION - LOCATION per PLANS
	TWO-WIRE COPPER GROUNDING PLATE - FROM PAIGE ELEC #1222011C & TORO SURGE PROTECTION DEVICE, SB-BLA
	IRRIGATION TWO-WIRE PATHWAY - PAIGE ELEC, P7350D RED OUTER SHEATHING - #14 GAUGE SINGLE PAIR CABLE SUPPLY & INSTALL A SINGLE CONDUCTOR SPARE WIRE, CSA APPROVED #14 TWU-40 FOR ENTIRE PATHWAY - BLUE
	50mm/75mm SCH40 CSA PVC MAINLINE PIPE - SW*
	25mm - 50mm CLASS 200 CSA PVC LATERAL PIPE - SW*
	SCH40 PVC SLEEVING - MIN. 100mm or 2 x TOTAL PIPE DIA.
	50mm DB2 PVC WIRE CONDUIT

* NOTE: (SW) - SOLVENT WELD

ELECTRIC CONTROL VALVE ASSEMBLY - 25mm
REFER TO CITY DETAIL #6 - PAGE IR-06 - TYP.

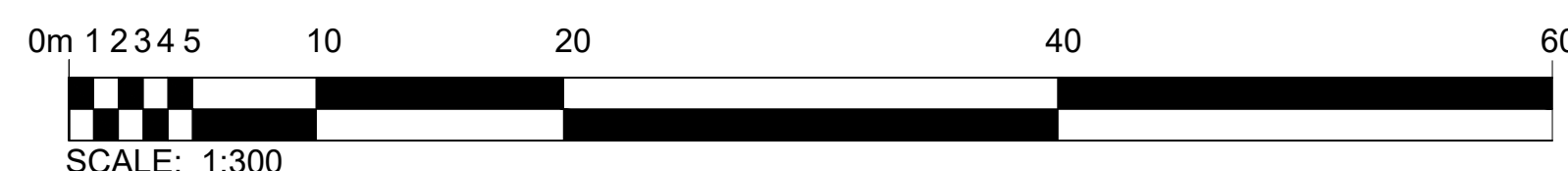
RAINBIRD ROOT WATERING SYSTEM (DOUBLE)
REFER TO CITY DETAIL #11 - PAGE IR-07 - TYP.

FIXED POP-UP SPRAY HEAD - 300mm
REFER TO CITY DETAIL #9 - PAGE IR-07 - TYP.

50mm MAINLINE DRAIN VALVE ASSEMBLY
REFER TO CITY DETAIL #18 - PAGE IR-08 - TYP.

TWO-WIRE SYSTEM GROUNDING
REFER TO CITY DETAIL #13 - PAGE IR-08 - TYP.

NOTE: ALL CONSTRUCTION INSTALLATION DETAIL CALL-OUTS WILL REFER TO THE CITY OF COQUITLAM - PARK DEVELOPMENT STANDARD DRAWINGS AS PROVIDED - TYP.



No.	By:	Description	Date
8	DEP	Addendum	May 23, 2025
7	DEP	Issued for RFP	May 05, 2025
6	DEP	100% Design	March 24, 2025
5	DEP	Issued for Final 100% Design	Jan. 17, 2025
4	DEP	Re-issue for 100% Draft Review	Dec. 16, 2024
3	DEP	Issued for 100% Draft Review	Dec. 16, 2024
2	DEP	Re-issued for 95% Review	Nov. 30, 2024
1	DEP	Issued for 95% Review	Nov. 28, 2024

REVISIONS TABLE FOR DRAWINGS

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No.	By:	Description	Date
7	DEP	Updated Base Plan	May 23, 2025
4	DEP	Updated Base Plan & Charts	May 05, 2025
3	DEP	Revised Zone Numbers	Dec. 16, 2024

REVISIONS TABLE FOR SHEET

Project:
BURKE MOUNTAIN PARK

Location:
3390 & 3400 DAVID AVENUE.
COQUITLAM, BC

Drawn: D.E.P.	Stamp:
Checked: TM	
Approved: TM	Original Sheet Size: 24"x36"

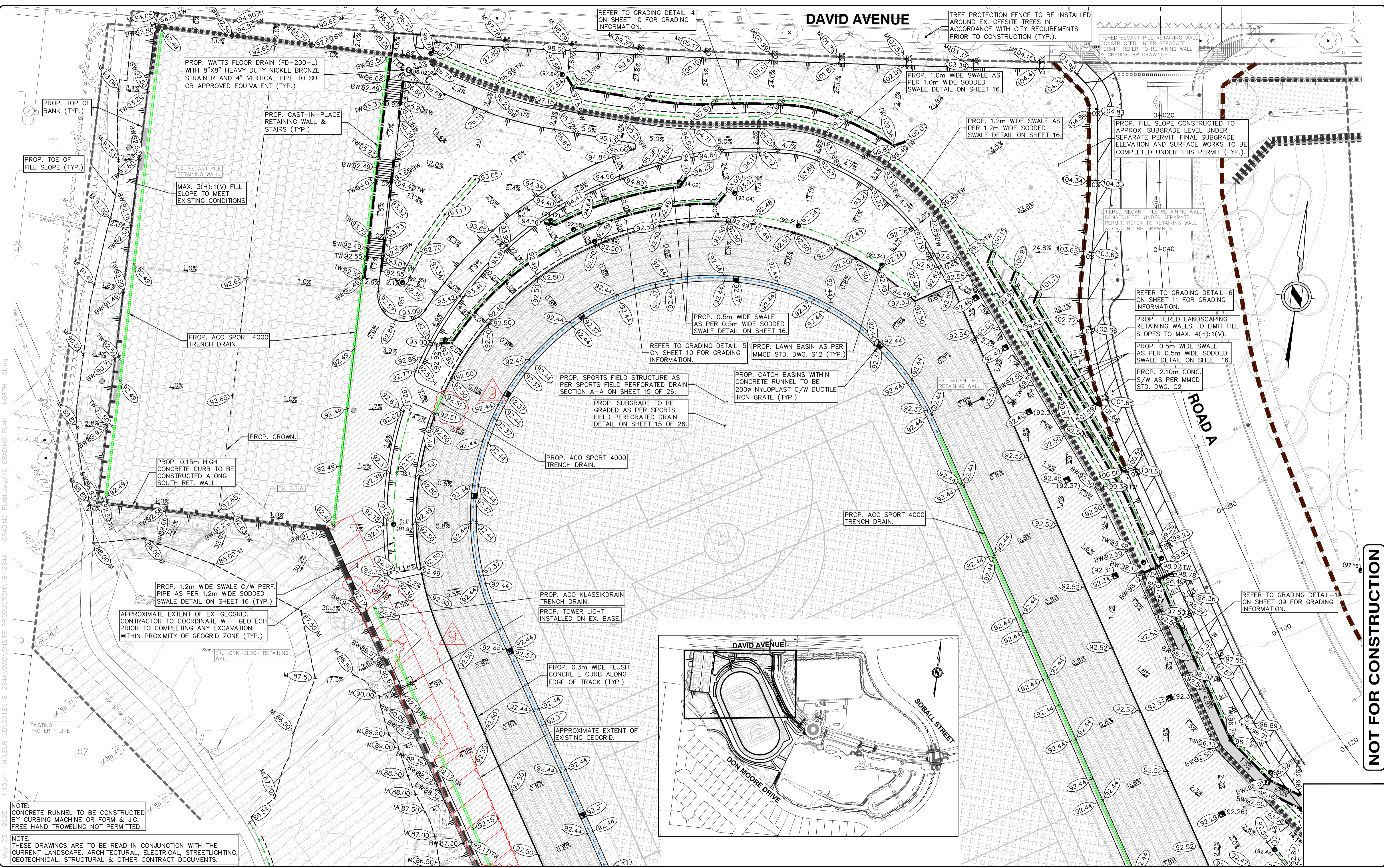
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1:300

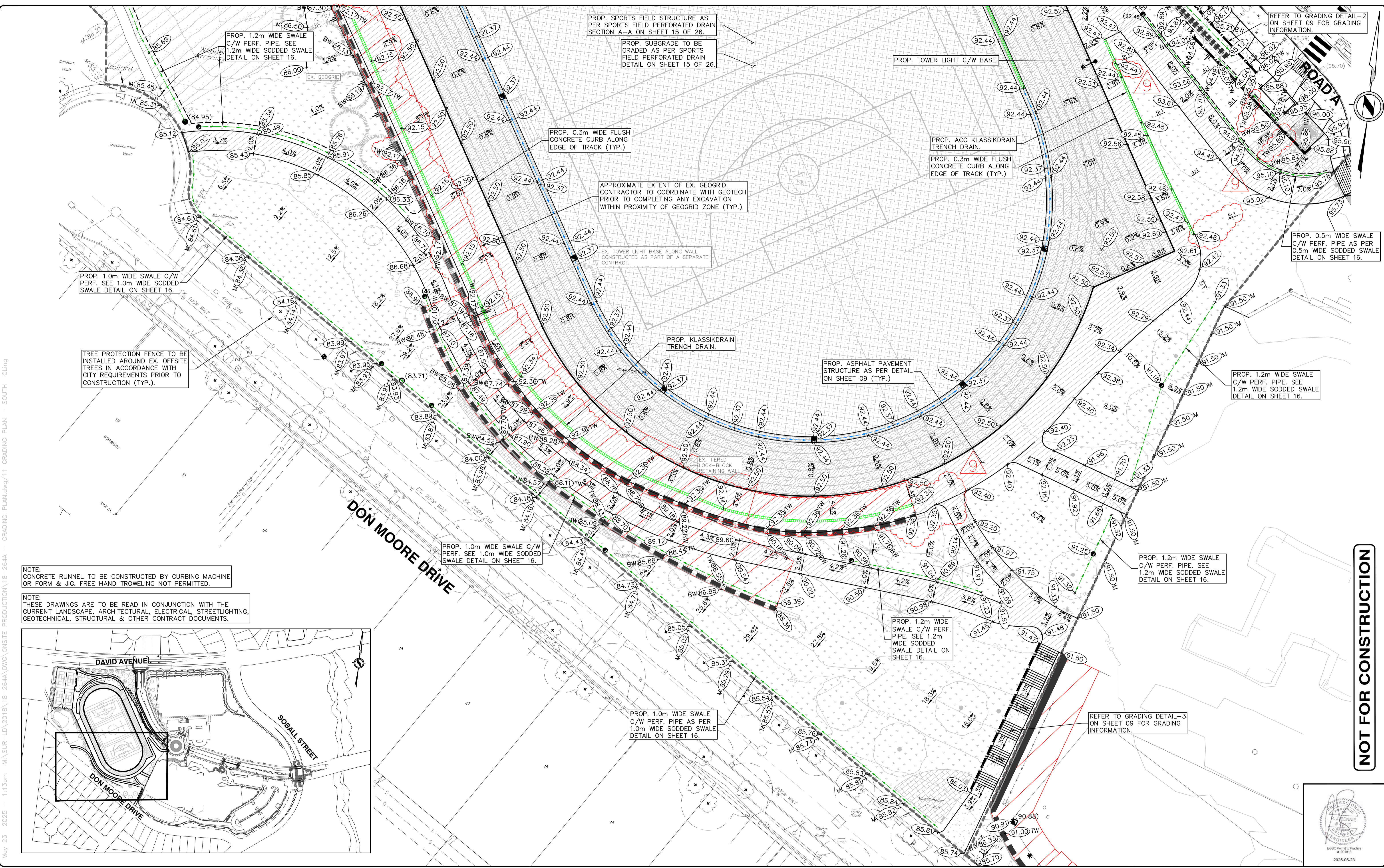
CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE OWNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL REZONING/DPP/PA/HABP DRAWINGS MUST NOT BE PRICED FOR CONSTRUCTION UNLESS LABELED ISSUED FOR TENDER/CONSTRUCTION.

Drawing Title:
**BURKE MOUNTAIN PARK
IRRIGATION SYSTEM DESIGN**

VDZ Project #:
PR2023-04

Drawing #:
IR-03





PROP. 1.0m WIDE SWALE C/W PERF. SEE 1.0m WIDE SODDED SWALE DETAIL ON SHEET 16.

TREE PROTECTION FENCE TO BE INSTALLED AROUND EX. OFFSITE TREES IN ACCORDANCE WITH CITY REQUIREMENTS PRIOR TO CONSTRUCTION (TYP.).

PROP. 1.2m WIDE SWALE C/W PERF. PIPE. SEE 1.2m WIDE SODDED SWALE DETAIL ON SHEET 16.

PROP. SPORTS FIELD STRUCTURE AS PER SPORTS FIELD PERFORATED DRAIN SECTION A-A ON SHEET 15 OF 26.

PROP. SUBGRADE TO BE GRADED AS PER SPORTS FIELD PERFORATED DRAIN DETAIL ON SHEET 15 OF 26.

PROP. 0.3m WIDE FLUSH CONCRETE CURB ALONG EDGE OF TRACK (TYP.).

APPROXIMATE EXTENT OF EX. GEOGRID. CONTRACTOR TO COORDINATE WITH GEOTECH PRIOR TO COMPLETING ANY EXCAVATION WITHIN PROXIMITY OF GEOGRID ZONE (TYP.).

EX. TOWER LIGHT BASE ALONG WALL CONSTRUCTED AS PART OF A SEPARATE CONTRACT.

PROP. KLASSIKRAIN TRENCH DRAIN.

PROP. ASPHALT PAVEMENT STRUCTURE AS PER DETAIL ON SHEET 09 (TYP.).

PROP. ACO KLASSIKRAIN TRENCH DRAIN.

PROP. 0.3m WIDE FLUSH CONCRETE CURB ALONG EDGE OF TRACK (TYP.).

PROP. 0.5m WIDE SWALE C/W PERF. PIPE AS PER 0.5m WIDE SODDED SWALE DETAIL ON SHEET 16.

PROP. 1.2m WIDE SWALE C/W PERF. PIPE. SEE 1.2m WIDE SODDED SWALE DETAIL ON SHEET 16.

PROP. 1.2m WIDE SWALE C/W PERF. PIPE. SEE 1.2m WIDE SODDED SWALE DETAIL ON SHEET 16.

PROP. 1.2m WIDE SWALE C/W PERF. PIPE. SEE 1.2m WIDE SODDED SWALE DETAIL ON SHEET 16.

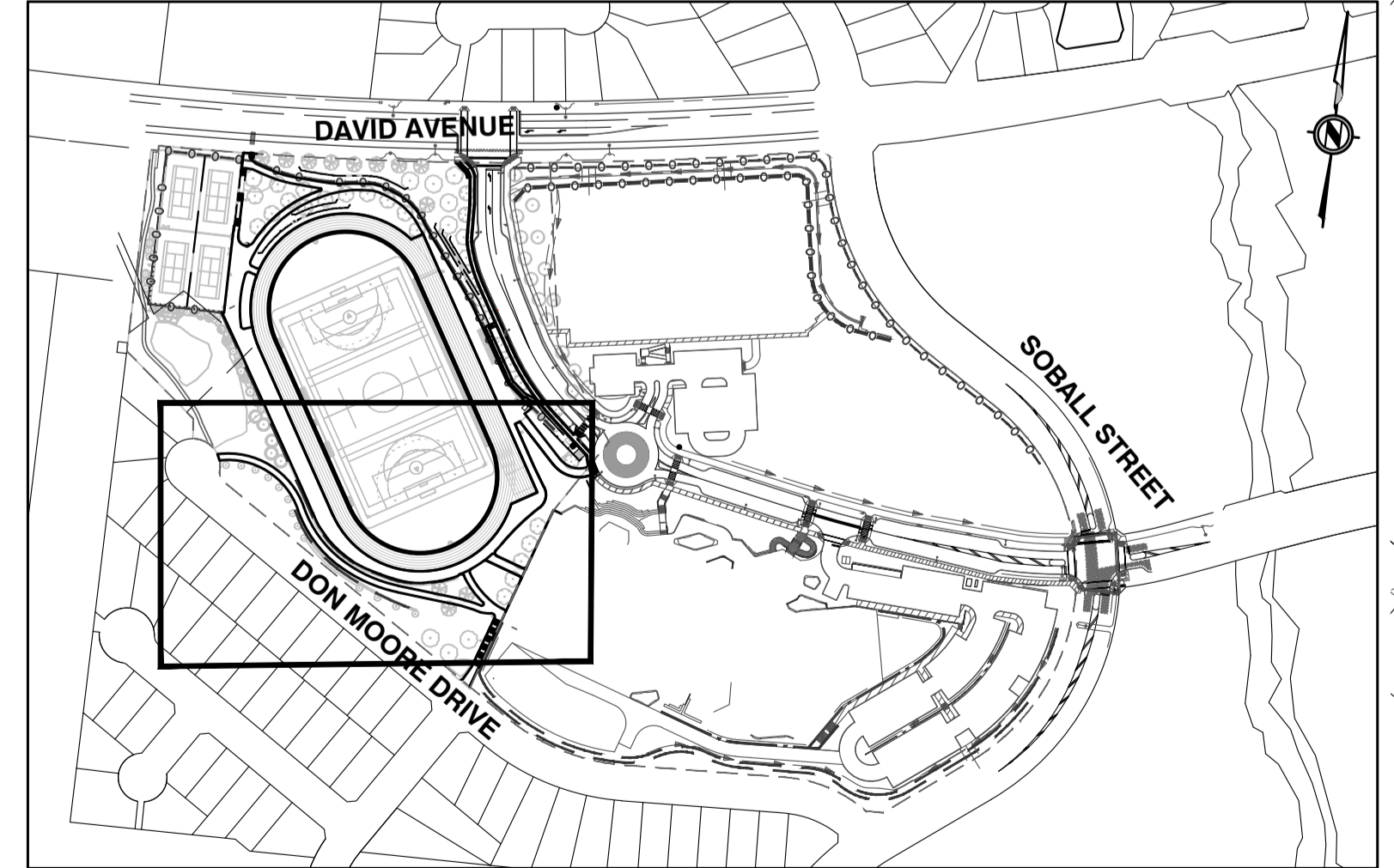
PROP. 1.0m WIDE SWALE C/W PERF. PIPE AS PER 1.0m WIDE SODDED SWALE DETAIL ON SHEET 16.

REFER TO GRADING DETAIL-3 ON SHEET 09 FOR GRADING INFORMATION.

REFER TO GRADING DETAIL-2 ON SHEET 09 FOR GRADING INFORMATION.

NOTE: CONCRETE RUNNEL TO BE CONSTRUCTED BY CURBING MACHINE OR FORM & JIG. FREE HAND TROWELING NOT PERMITTED.

NOTE: THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CURRENT LANDSCAPE, ARCHITECTURAL, ELECTRICAL, STREETLIGHTING, GEOTECHNICAL, STRUCTURAL & OTHER CONTRACT DOCUMENTS.



NOT FOR CONSTRUCTION

Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole (joint pole)	Vegetation Conifer
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, dov't	Vegetation Shrub
Sanitary forcemain	Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	Catch basin, round	Comb signal pole	Survey Iron Pin
Hydro duct, MH	Drainage service	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	Drainage cleanout	Junction box	Survey Monument

No.	Date	By	Revisions
9	2025-05-23	RJB	ISSUED FOR TENDER ADDENDUM 2
8	2025-05-16	RJB	ISSUED FOR TENDER ADDENDUM
7	2025-05-05	RJB	ISSUED FOR RFP
6	2025-04-24	RJB	REISSUED FOR RFP REVIEW
5	2025-01-17	RJB	ISSUED FOR RFP REVIEW
4	2024-12-16	RJB	ISSUED FOR 100% REVIEW
3	2024-11-28	RJB	ISSUED FOR 85% REVIEW

Design by: ASB Date: MAY, 2024

Drawn by: ASB Date: MAY, 2024

Checked by: RJB Date: MAY, 2024

Approved by: RJB Date: MAY, 2024

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Email: general@aplinmartin.com

ACCEPTED FOR CONSTRUCTION

Date: _____

Manager of Development Servicing

Coquitlam

Engineering & Public Works

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale horz. 1:250 Scale vert. N/A

Sheet of **06 of 26**

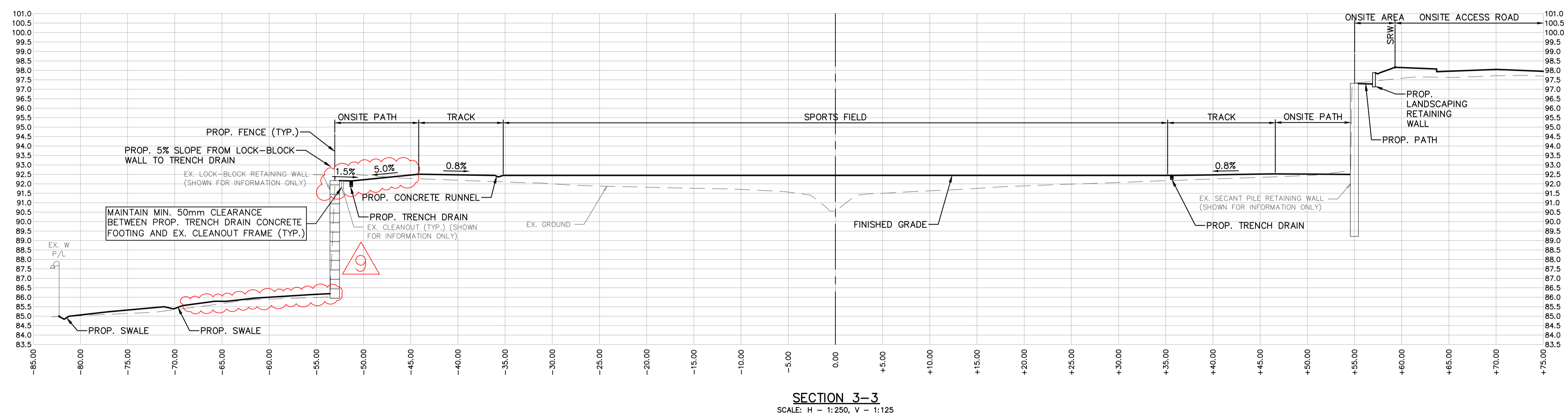
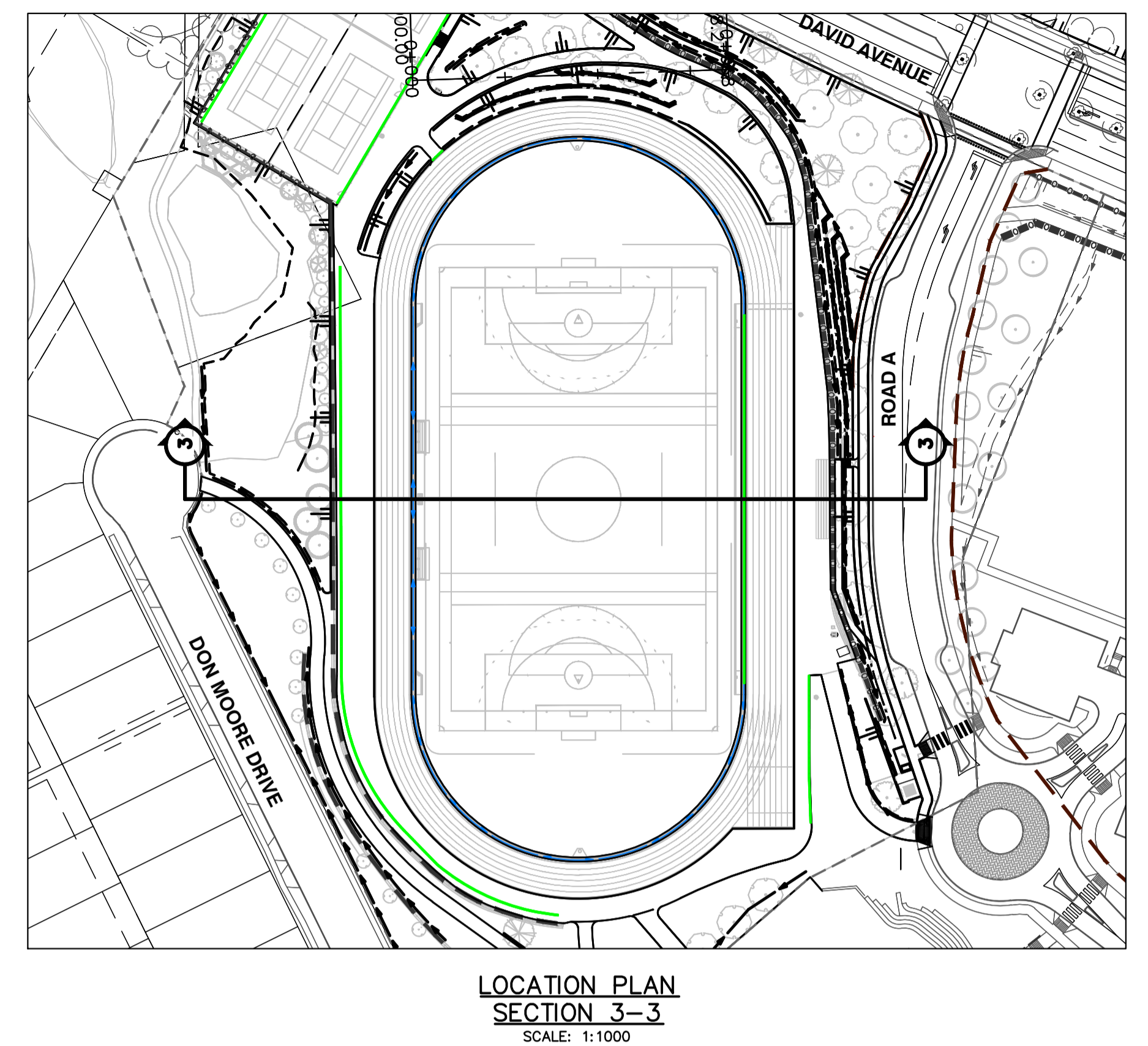
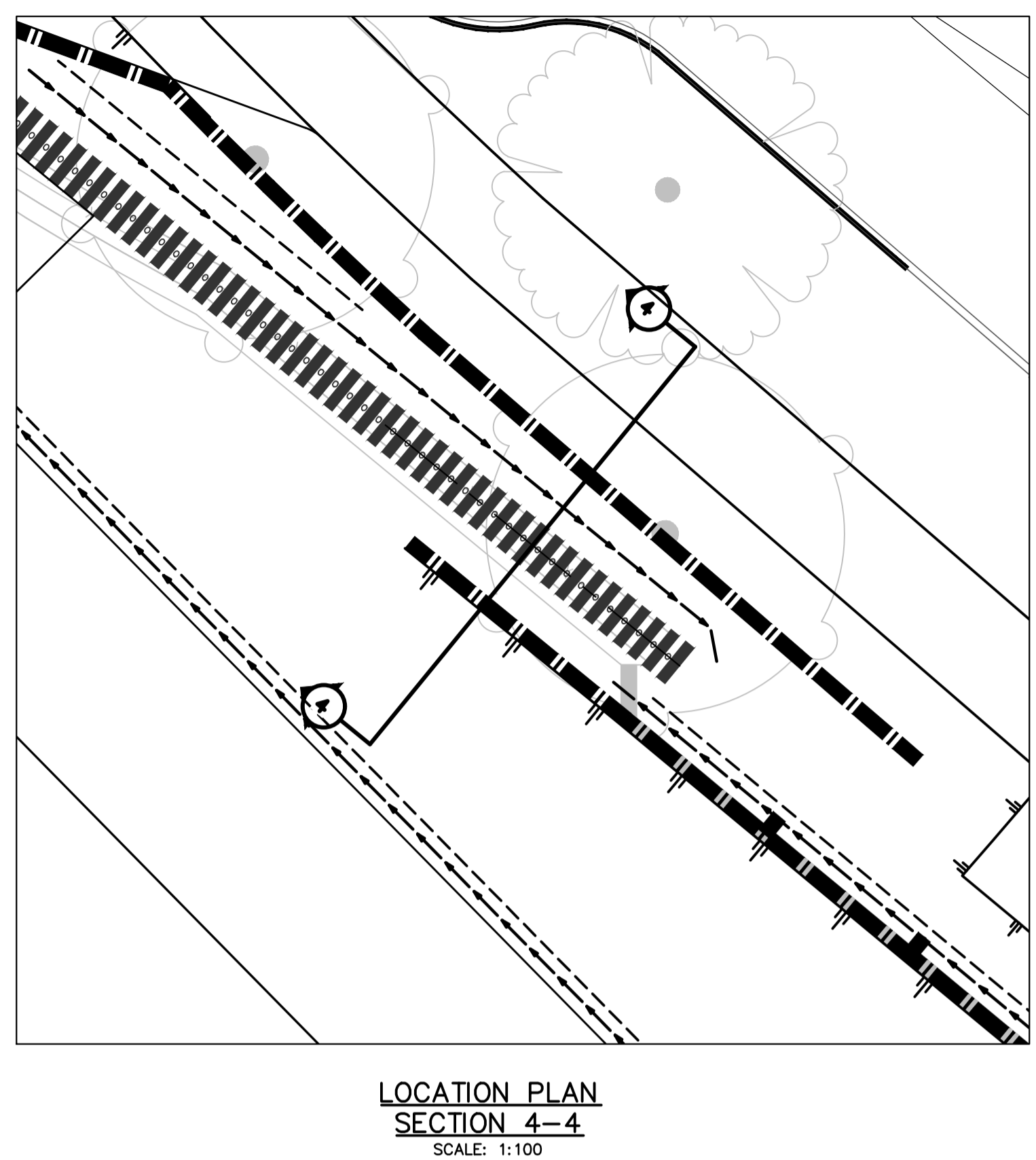
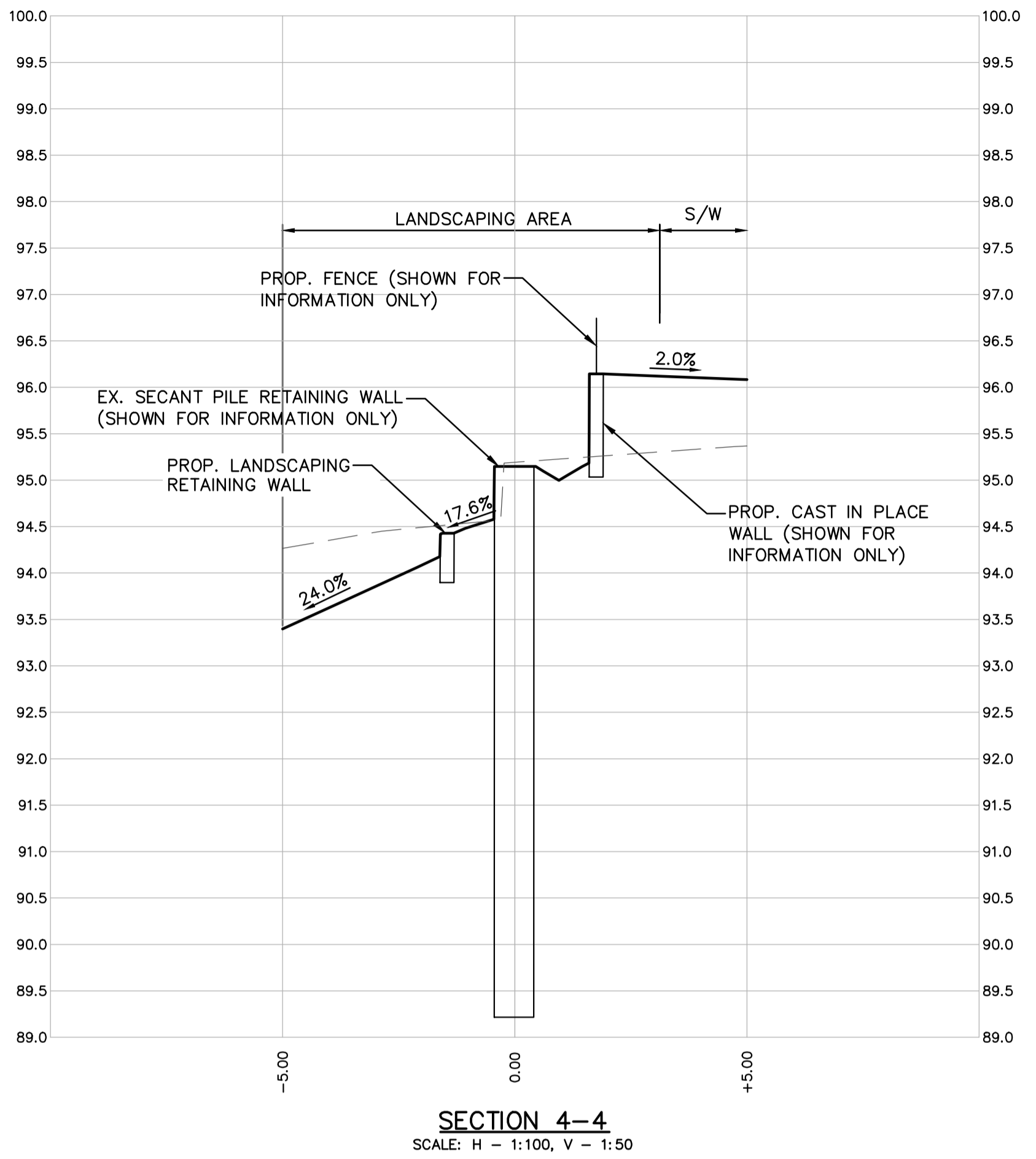
Eng. Project No. **PROJ 25-015**

Project: **BURKE MOUNTAIN ATHLETIC PARK**

Description: **GRADING PLAN - SOUTH**

File: 18-264A

May 22 2025 - 11:33am M:\SUR-LD\2018\18-2644\DWG\ONSITE PRODUCTION\18-2644 - CROSS SECTIONS.dwg/08 CROSS SECTIONS - SPORTS FIELD GLing



Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole (joint pole)	Vegetation Conifer
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, dovetail	Vegetation Shrub
Sanitary forcemain	Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	Catch basin, round	Comb signal pole	Survey Iron Pin
Hydro duct, MH	Drainage service	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	Drainage cleanout	Junction box	Survey Monument

No.	Date	By	Revisions
9	2025-05-23	RJB	ISSUED FOR TENDER ADDENDUM 2
8	2025-05-16	RJB	ISSUED FOR TENDER ADDENDUM
7	2025-05-05	RJB	ISSUED FOR RFP
6	2025-04-24	RJB	REISSUED FOR RFP REVIEW
5	2025-01-17	RJB	ISSUED FOR RFP REVIEW
4	2024-12-16	RJB	ISSUED FOR 100% REVIEW
3	2024-11-28	RJB	ISSUED FOR 85% REVIEW

Design by: ASB Date: MAY, 2024
 Drawn by: ASB Date: MAY, 2024
 Checked by: RJB Date: MAY, 2024
 Approved by: RJB Date: MAY, 2024

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ACCEPTED FOR CONSTRUCTION
 Date: _____
 Manager of Development Servicing

Coquitlam
 Engineering & Public Works
 3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale horiz. 1:250 Scale vert. 1:125
 Sheet of **08 of 26**
 Eng. Project No. **PROJ 25-015**

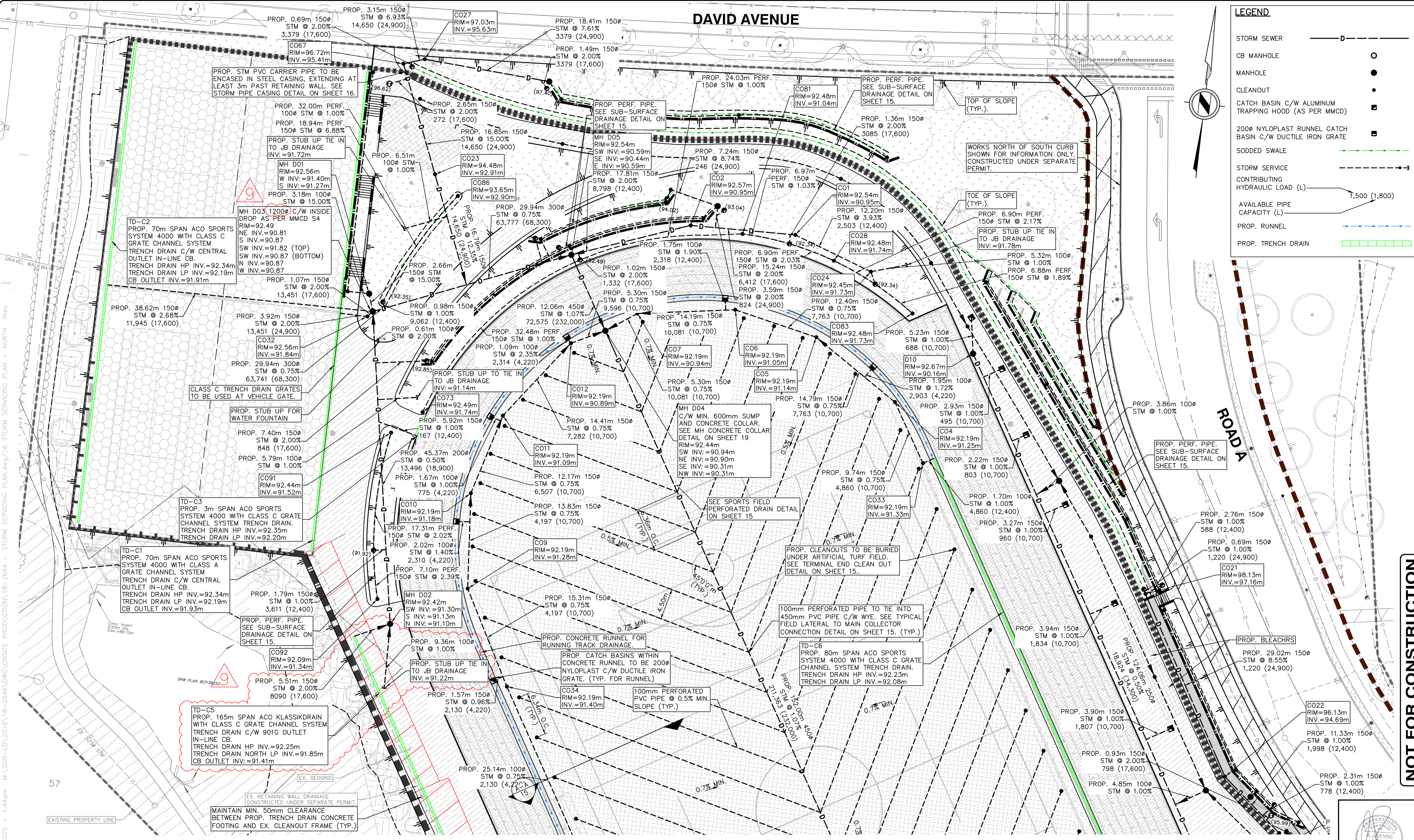
Project: **BURKE MOUNTAIN ATHLETIC PARK**
 Description: **CROSS SECTIONS - SPORTS FIELD**
 File: 18-264A

0 1 2 4m H 1:100
 0 0.5 1 2m V 1:50
 0 1 2 5m H 1:250
 0 1 2 5m V 1:125

DAVID AVENUE

LEGEND

- STORM SEWER
- CB MANHOLE
- MANHOLE
- CLEANOUT
- CATCH BASIN C/W ALUMINUM TRAPPING HOOD (AS PER MMCD)
- 200Ø NYLOPLAST RUNNEL CATCH BASIN C/W DUCTILE IRON GRATE
- SODDED SWALE
- STORM SERVICE
- CONTRIBUTING HYDRAULIC LOAD (L)
- AVAILABLE PIPE CAPACITY (L)
- PROP. RUNNEL
- PROP. TRENCH DRAIN



NOTE: THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CURRENT LANDSCAPE, ARCHITECTURAL, ELECTRICAL, STREETLIGHTING, GEOTECHNICAL & STRUCTURAL DRAWINGS.

NOTE: THE CONTRACTOR SHALL REQUEST APPROVAL FROM THE GEOTECHNICAL ENGINEER BEFORE EXCAVATING WITHIN THE GEOGRID ZONE BEHIND THE LOCK BLOCK WALLS. REVIEW DURING EXCAVATION MAY BE REQUIRED BY A REPRESENTATIVE FROM THE GEOTECHNICAL CONSULTANT.

NOTE: ALL CATCH BASINS, EXCEPT ALONG RUNNEL, TO HAVE FRAME & GRATE AS PER DETAIL ON SHEET 16 OF 26.

Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole (joint pole)	Vegetation Conifer
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Streetlight, shrub	Streetlight, down	Vegetation Shrub
Sanitary forcemain	Catch basin, top inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	Catch basin, side inlet	Comb signal pole	Survey Iron Pin
Hydro duct, MH	Catch basin, round	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	Drainage service	Junction box	Survey Monument
	Drainage cleanout		

No.	Date	By	Revisions
9	2025-05-23	RJB	ISSUED FOR TENDER ADDENDUM 2
8	2025-05-16	RJB	ISSUED FOR TENDER ADDENDUM
7	2025-05-05	RJB	ISSUED FOR RFP
6	2025-04-24	RJB	REISSUED FOR RFP REVIEW
5	2025-01-17	RJB	ISSUED FOR RFP REVIEW
4	2024-12-16	RJB	ISSUED FOR 100% REVIEW
3	2024-11-28	RJB	ISSUED FOR 85% REVIEW

Design by: ASB Date: MAY, 2024
 Drawn by: ASB Date: MAY, 2024
 Checked by: RJB Date: MAY, 2024
 Approved by: RJB Date: MAY, 2024

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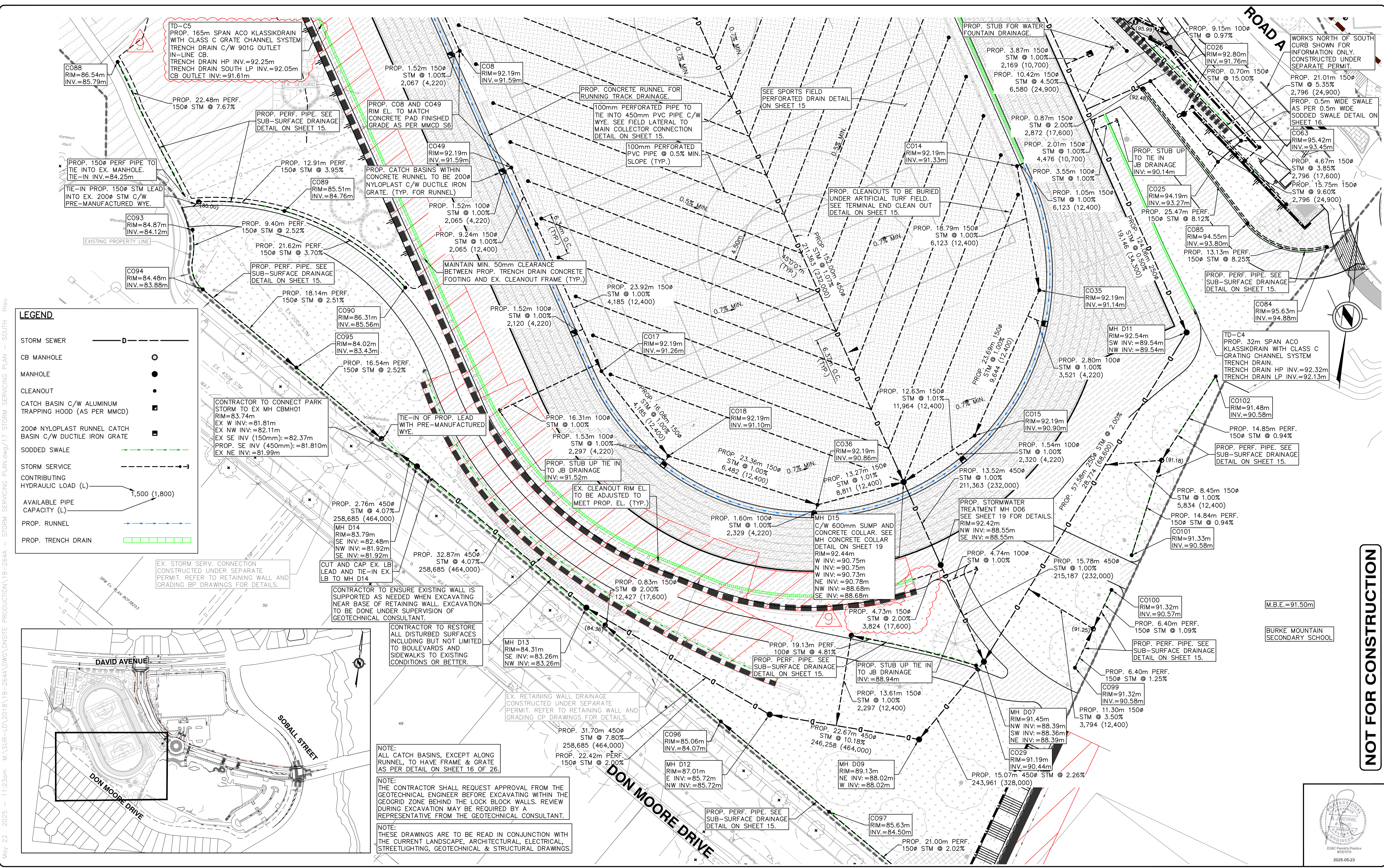
ACCEPTED FOR CONSTRUCTION
 Date: _____
 Manager of Development Servicing

Coquitlam
 Engineering & Public Works
 3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale horz. 1:250 Scale vert. N/A
 Sheet of 13 of 26
 Eng. Project No. PROJ 25-015

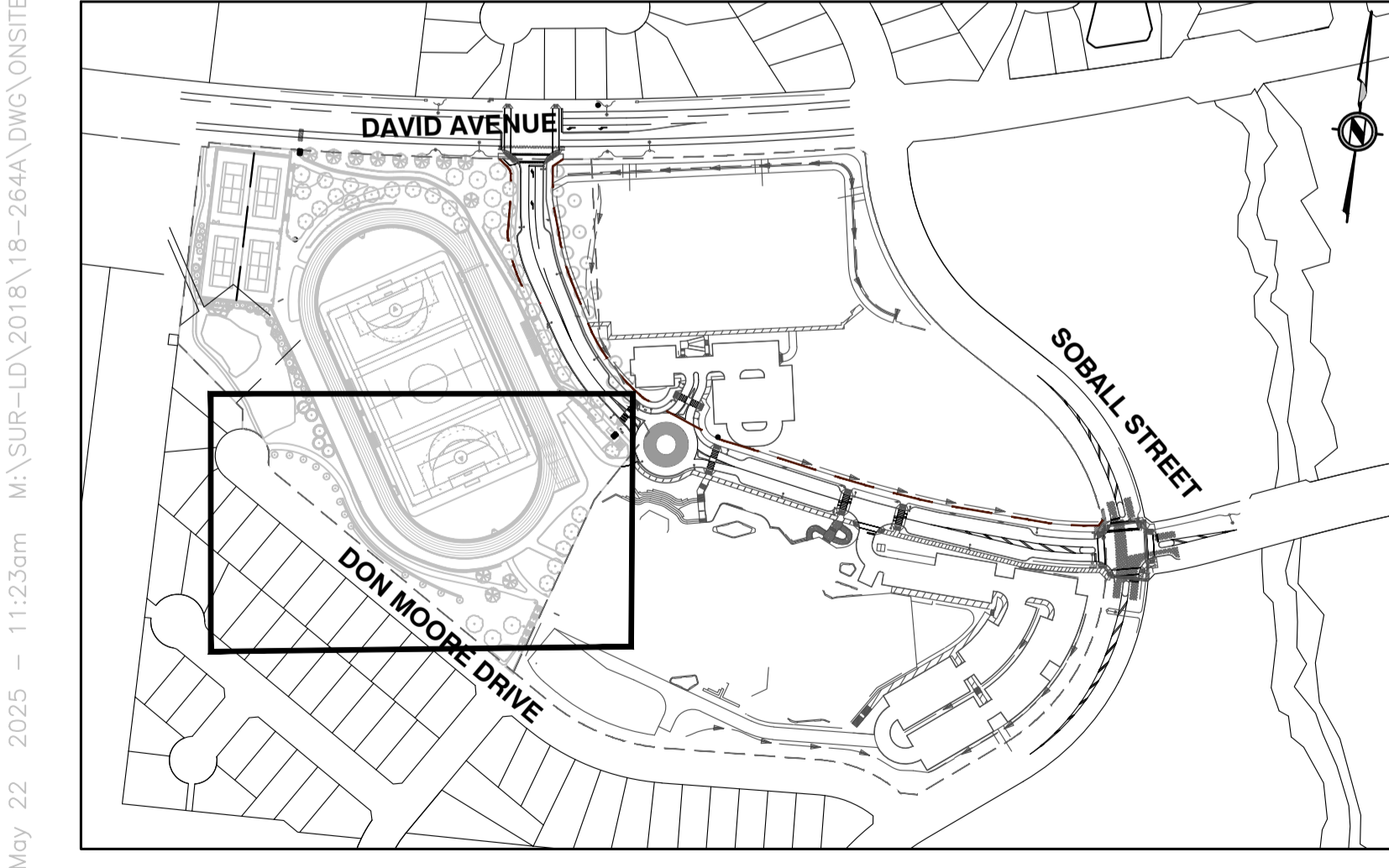
Project: **BURKE MOUNTAIN ATHLETIC PARK**
 Description: **STORM SERVICING PLAN - NORTH**
 File: 18-264A

NOT FOR CONSTRUCTION



LEGEND

- STORM SEWER: Dashed line with 'D'
- CB MANHOLE: Circle with 'C'
- MANHOLE: Solid circle
- CLEANOUT: Solid dot
- CATCH BASIN C/W ALUMINUM TRAPPING HOOD (AS PER MMCD): Square with 'C'
- 200# NYLOPLAST RUNNEL CATCH BASIN C/W DUCTILE IRON GRATE: Square with 'C'
- SODDED SWALE: Dashed line with 'S'
- STORM SERVICE: Solid line with 'S'
- CONTRIBUTING HYDRAULIC LOAD (L): Arrow with 'L'
- AVAILABLE PIPE CAPACITY (L): Arrow with 'L'
- PROP. RUNNEL: Dashed line with 'R'
- PROP. TRENCH DRAIN: Dashed line with 'T'



Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole (joint pole)	Vegetation Conifer
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, davit	Vegetation Shrub
Sanitary forcemain	Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	Catch basin, round	Comb. signal pole	Survey Iron Pin
Hydro duct, MH	Drainage service	Drainage signal pole	Survey Lead Plug
Telephone duct, MH	Drainage cleanout	Junction box	Survey Monument

NOTE: ALL CATCH BASINS, EXCEPT ALONG RUNNEL, TO HAVE FRAME & GRATE AS PER DETAIL ON SHEET 16 OF 26.

NOTE: THE CONTRACTOR SHALL REQUEST APPROVAL FROM THE GEOTECHNICAL ENGINEER BEFORE EXCAVATING WITHIN THE GEOGRID ZONE BEHIND THE LOCK BLOCK WALLS. REVIEW DURING EXCAVATION MAY BE REQUIRED BY A REPRESENTATIVE FROM THE GEOTECHNICAL CONSULTANT.

NOTE: THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CURRENT LANDSCAPE, ARCHITECTURAL, ELECTRICAL, STREETLIGHTING, GEOTECHNICAL & STRUCTURAL DRAWINGS.

No.	Date	By	Revisions
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3	2024-11-28	RJB	ISSUED FOR 85% REVIEW

Design by: ASB Date: MAY, 2024
 Drawn by: ASB Date: MAY, 2024
 Checked by: RJB Date: MAY, 2024
 Approved by: RJB Date: MAY, 2024

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ACCEPTED FOR CONSTRUCTION
 Date: _____
 Manager of Development Servicing

Coquitlam
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 3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale: 1:250
 Sheet of: 14 of 26
 Eng. Project No: PROJ 25-015

Project: **BURKE MOUNTAIN ATHLETIC PARK**
 Description: **STORM SERVICING PLAN - SOUTH**
 File: 18-264A

NOT FOR CONSTRUCTION