

# RODGERS CREEK AREA 5

CYPRESS BOWL ROAD, WEST VANCOUVER

LANDSCAPE SET: ISSUED FOR DEVELOPMENT PERMIT  
 JULY 16TH, 2024  
 & September 20, 2024

## LANDSCAPE DRAWING INDEX

L00	COVER PAGE
L01	LANDSCAPE DESIGN RATIONALE & WILDFIRE MANAGEMENT
L02	CONCEPT
L03.1	LANDSCAPE MATERIAL PLAN
L03.2	LANDSCAPE MATERIAL PLAN
L03.3	LANDSCAPE MATERIAL PLAN
L03.4	LANDSCAPE MATERIAL PLAN
L03.5	LANDSCAPE MATERIAL PLAN
L03.6	LANDSCAPE MATERIAL PLAN
L04.1	LANDSCAPE GRADING PLAN
L04.2	LANDSCAPE GRADING PLAN
L04.3	LANDSCAPE GRADING PLAN
L04.4	LANDSCAPE GRADING PLAN
L05.1	LANDSCAPE PLANTING PLAN
L05.2	LANDSCAPE PLANTING PLAN
L05.3	LANDSCAPE PLANTING PLAN
L05.4	LANDSCAPE PLANTING PLAN
L05.5	LANDSCAPE PLANTING PLAN
L06.1	LANDSCAPE DETAILS
L06.2	LANDSCAPE DETAILS
L06.3	LANDSCAPE DETAILS
L06.4	LANDSCAPE DETAILS
L06.5	LANDSCAPE DETAILS



2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5

Drawing Title

COVER PAGE

Drawing No.

L 00

LANDSCAPE CONTEXT

Every project comes with its own stories that set itself apart from the rest. Rogers Creek Area 5 is not an exception in the ways of the remarkable mountainous land involved, and the setting of unique location with a truly natural space and min-blowing views to the city of Vancouver and Burrard Inlet. Cypress Mountain isn't single mountain at all it is a collection of mountains, ridges., creeks, plateaus and valleys located in the southern section of Cypress provincial park. It has an enormous mountain culture, a concept that helps define every aspect of project sit in this location. This mountain culture is based on the fascinating interconnection between human beings and potential of rugged landscapes as a reference to the lifestyle and passions of people who are drawn to this particular site seeking for their dream homes.



LANDSCAPE VISIONING

- Connection to Nature
 

The unique natural setting of the site serves as our primary inspiration, shaping both the architecture and landscape design to integrate seamlessly with the surrounding environment. Our design aims to authentically respond to the mountain's natural conditions, fostering a strong connection with the landscape. By carefully considering the site's existing features, we aim to create a landscape that honors its history while embracing new opportunities.
- Unique Landscape
 

Our landscape architecture is integral to creating a distinctive ground-level experience, characterized by multi-terraced open spaces that embody the unique mountain lifestyle. This experience fosters a sense of belonging for residents who appreciate the region's natural beauty, celebrating the spirit of the mountain.
- A Nest/Home Experience
 

Our vision for the project extends beyond architectural sophistication, aiming to create a mountain destination that offers recreational and cultural possibilities for both residents and visitors. From outdoor lounging to community gatherings, our design caters to a diverse range of activities.

LANDSCAPE DESIGN PRINCIPLES

- Create Meaningful Open Space
- Develop Community Character
- Pedestrian-Oriented Local Street
- Minimize Disturbance & Preserve Existing Features
- Reserve and Restore Natural Habitat
- Conserve and Protect Water Resources
- Minimize Fire Hazard

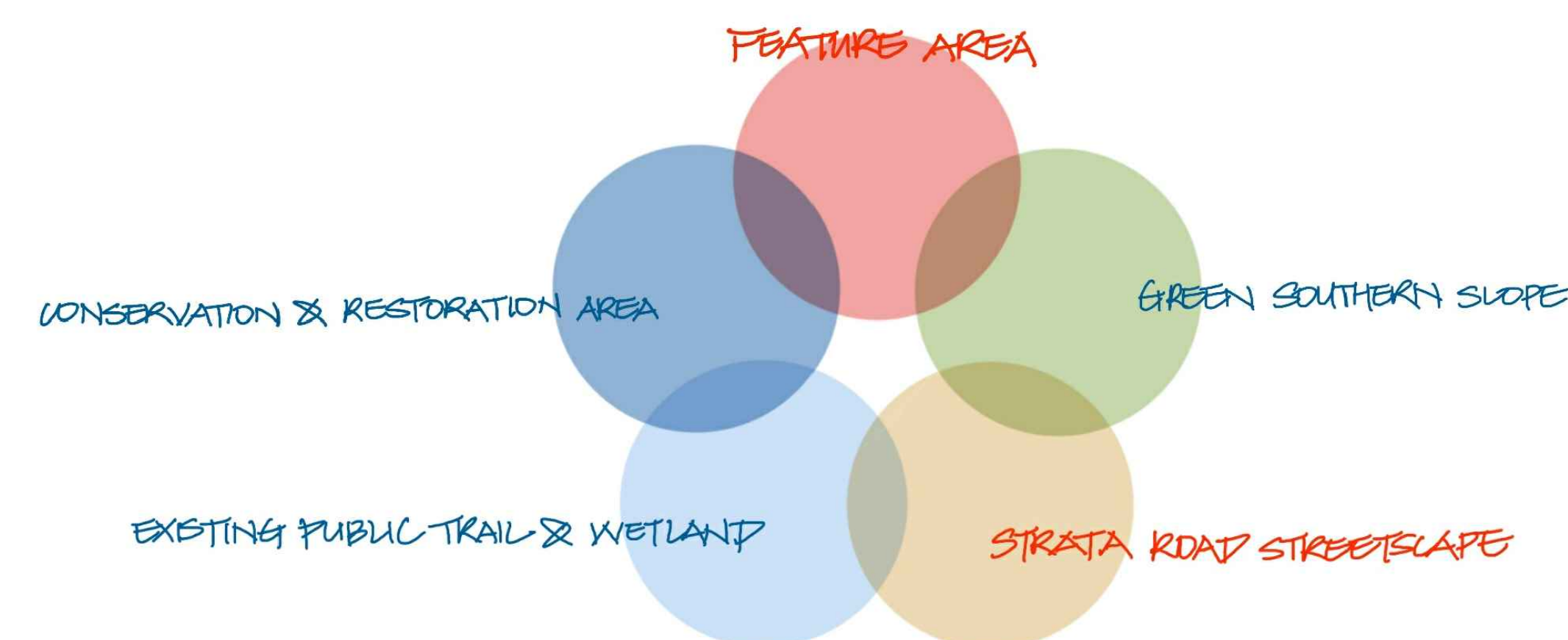
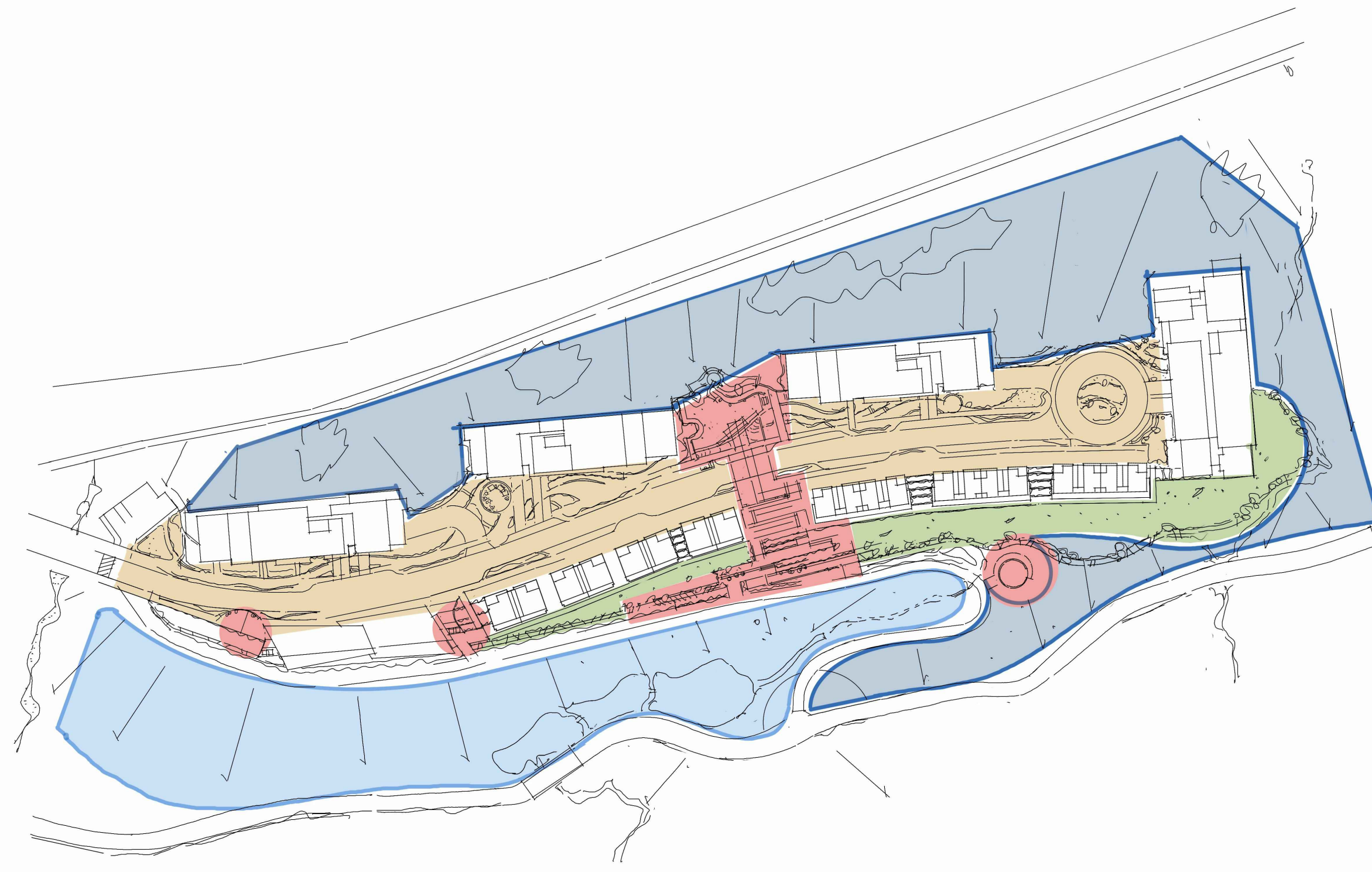
LANDSCAPE DESIGN APPROACHES

1. Integrate site plan with the forest, blending into the mountain and maximizing views of greenery while minimizing exposure of parking structures.
2. Provide access to mountain trails from outdoor and indoor amenities, offering opportunities to explore the mountain greenway.
3. Connect indoor and outdoor spaces with naturalized landscapes.
4. Incorporate rainwater and mountain creeks to create water features.
5. Introduce native plant species, local stones/boulders to reflect the site's characteristics.
6. Manage vegetated slopes and structures to restore trees and understory plantings.
7. Define a mountain home/community within the Cypress Mountain North Shore forest, catering to the desires of those drawn to the site.
8. Explore a design language that communicates the land's story and spirit, blending naturalized yet elegant expressions that distinguish the project while harmonizing with the surroundings.
9. Design entrance roads and amenity building as gateways that define arrival experiences unique to the site.
10. Develop access roads to ensure safe, enjoyable travel and walking experience for both drivers and pedestrians.
11. Utilize grading changes to create multi-terraced landscapes to create a public destination.
12. Featured structure is introduced to enhance the Nest/Home experience.
13. Provide a variety of passive and active amenities in centrally located open space.
14. Children playground and family gathering space are integrated to optimize the space use.
15. Trees and vegetations to selected and located to maximize views and comply to the wildfire management plan.
16. Designate public accessibility along public trail and semi-public zones at strata road levels, with semi-private zones along the tower frontage to establish a hierarchy of privacy.
17. Develop an easy-to-navigate walkway system that prioritizes pedestrian access to amenities and facilities.
18. Explore additional opportunities to enhance the residential and recreational experiences within the community, such as provide featured rest spot for public trail.

CHARACTER ZONES

Based on the analysis of the existing site conditions and potential proposed programs, the landscape area has been categorized into the following different areas.

- Conservation and Restoration Area
- Existing Public Trail and Wetland Area
- Strata Road Streetscape
- Feature Areas
- Southern Green Slope



• CONSERVATION AND RESTORATION AREA

Protect existing soil, watercourses, trees, and rock features. Consult with an arborist, civil engineer, and environmentalist to minimize disturbance and stabilize the slopes. Develop a management plan to cover tree protection, soil protection and stabilization, and watercourse restoration. Human access should be limited to this area given the steep slope and vulnerable environmental conditions.

Vegetation in this area helps maintain site stability and reduce wildfire hazard. Native planting will be used to increase planting establishment and reduce fuel load. Plant selection should reduce ladder fuel (small trees and brush that can help a fire spread from the ground to the tree canopy). Tree planting spacing should maintain buffer zones for fire hazard.

Watercourses will be retained and restored to minimize development impact on local hydrology and ecosystems. Environmental strategies should be applied as advised by environmentalists and arborists based on the City's bylaws and local management plan.

• EXISTING PUBLIC TRAIL AND WETLAND AREA

This zone has been constructed based on the previously approved design. PWL was hired to provide landscape improvements for the public trail. The wetland on the site is a 3-tier retention pond which serves as part of the on-site storm management. Given our project development on the upper hillside of the wetland, surface drainage or bioswales should be considered to incorporate into the existing water retention and swales.

• STRATA ROAD STREETSCAPE

The street culming incorporates parallel parking, planting beds, pedestrian crossings, and street furniture to create a safe street for pedestrians. The travel lanes are narrowed to the minimal required dimension to allow for maximized landscape space. At the intersection with parking ramps, the landscape is arranged to provide visual clearance and safety for drivers and pedestrians. An elevated crosswalk for the central park is proposed to further accentuate the focus and themed area and reduce vehicle speeds at this location.

Street trees are planted to offer shade to people while maintaining southern ocean views from building units. The road is constructed on top of the parking structure with no rainwater infiltration capacity. However, rainwater management is still needed to be considered. In our case, the idea is to catch and channel street runoff to street boulevards. With the help of road longitudinal slope, rainwater is led to different on-site detention and retention water features. Major dry and wet swales are proposed in the central park, which will be discussed in the feature areas. All the raingardens along the boulevards are connected to hold water on-site to avoid peak storm flow and slowly release water to the local creeks, which reduces potential soil erosion and flooding downstream and downhill.

• FEATURE AREAS

The feature areas include the central park, the terrace, and a series of frontage garden places.

The central park sits in the largest open space on the site and will serve as the major outdoor amenity for residents and visitors. It is a family-oriented gathering space providing accessibility to all ages and groups of people. A multi-purpose lawn is offered for large group gatherings and set away from the road with a green buffer for safety. A playground takes advantage of the existing mountain slope and is created to offer themed adventure play. Using custom design structure to create a unique community place. In our case, the concept of "Nest" is proposed to indicate the home and mountain spirit. The unique theme structure is constructed to demonstrate the theme and help reinforce the character of the community, which is considered one of the principles of a healthy and sustainable community. In the central park, other amenities such as sheltered seating, outdoor picnic areas, informal amphitheater, therapeutic garden are all provided to meet different age and group needs.

The terrace stretches approximately 18 meters high, 30 meters deep, and 20 meters wide as an important interface between the public realm/trail and strata space/road. The design intent is to create a publicly accessible space for people on the trail and become an animated frontage zone for the project. Stormwater management plays a great role in the design when rainwater is led to fall through the cascaded weirs to form a manmade mountain stream. It acts for stormwater retention while at the same time forms a significant visual interest for the public. It also helps to educate the public on stormwater treatment and encourages robust environmental stewardship. Plenty of seat spaces are provided for public rest and to enjoy the views. It is not only an amenity space of the project; it also aims to create a public destination for everyone visiting the mountain trails.

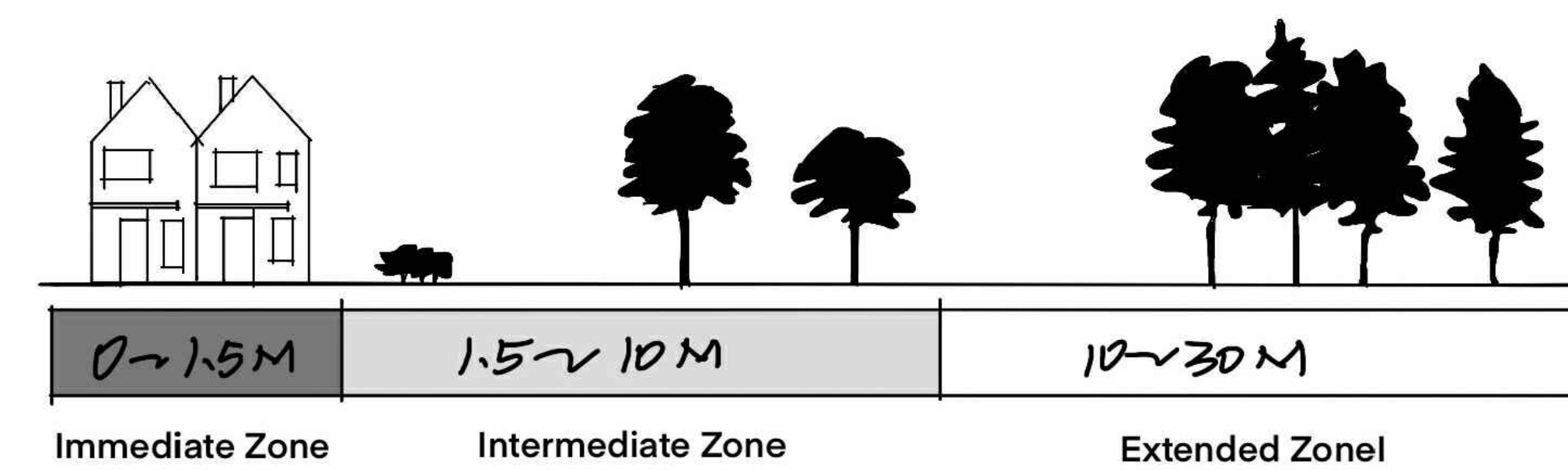
The decking space at the amenity building provides outdoor space for people to enjoy the spectacular views. It also serves as a welcome pedestrian gateway for visitors entering the site and wanting to know more about the projects and the neighborhood.

Several outdoor gardens are provided at each of the high-rise front door areas. Seating, bike racks, wayfinding elements, and accent lighting are provided to create usable and meaningful outdoor space and encourage nature surveillance. All doorways are designed to pass through a raingarden to form the feel of territory and accentuate the entrance experience.

• SOUTHERN GREEN SLOPE

The southern slope to the amenity building and townhouse will be constructed by the city's request. The landscape on the slope should utilize (1) typical Rodgers Creek character for walls using natural stone and/or Mechanically Stabilized Earth (MSE) bags (and formal Allan Block or other concrete/wood cribbing is not supported); and (2) Landscaping must comply with the wildland fire plan attached to DP 16-079.

LANDSCAPE STRATEGIES FOR WILDFIRE MITIGATION



In General, landscaping strategies follows the recommendations by Wildfire Hazard DP Area Assessment Report and ensure that no conifer species or long grasses with a mature height greater than 30cm are installed in new landscaping. This includes hedges of cedar, cypress, or yew species. No combustible materials, including fencing and decks, are permitted within 1.5m of the structure.

FireSmart divide the area around the home into "priority zones", which radiate out from the structure and reflect the different ignition pathways.

The Immediate Zone is the area immediately adjacent to a structure, out to 1.5 m. A non-combustible surface extends around the entire structure and any attachments, such as decks.

The Intermediate Zone is the area within 1.5 and 10 m of the home or building. Plant selection within this zone focus on species with low flammability. Plants recommended by FireSmart BC Landscaping Guide are preferred. Any landscaping features, such as garden beds, retaining walls, or outdoor structures, are constructed from non-combustible or fire-resistant materials. Decks and fences are made from materials like metal or treated wood that are less susceptible to ignition. Cleaning up debris, garbage, or storage is also of primary importance in this area.

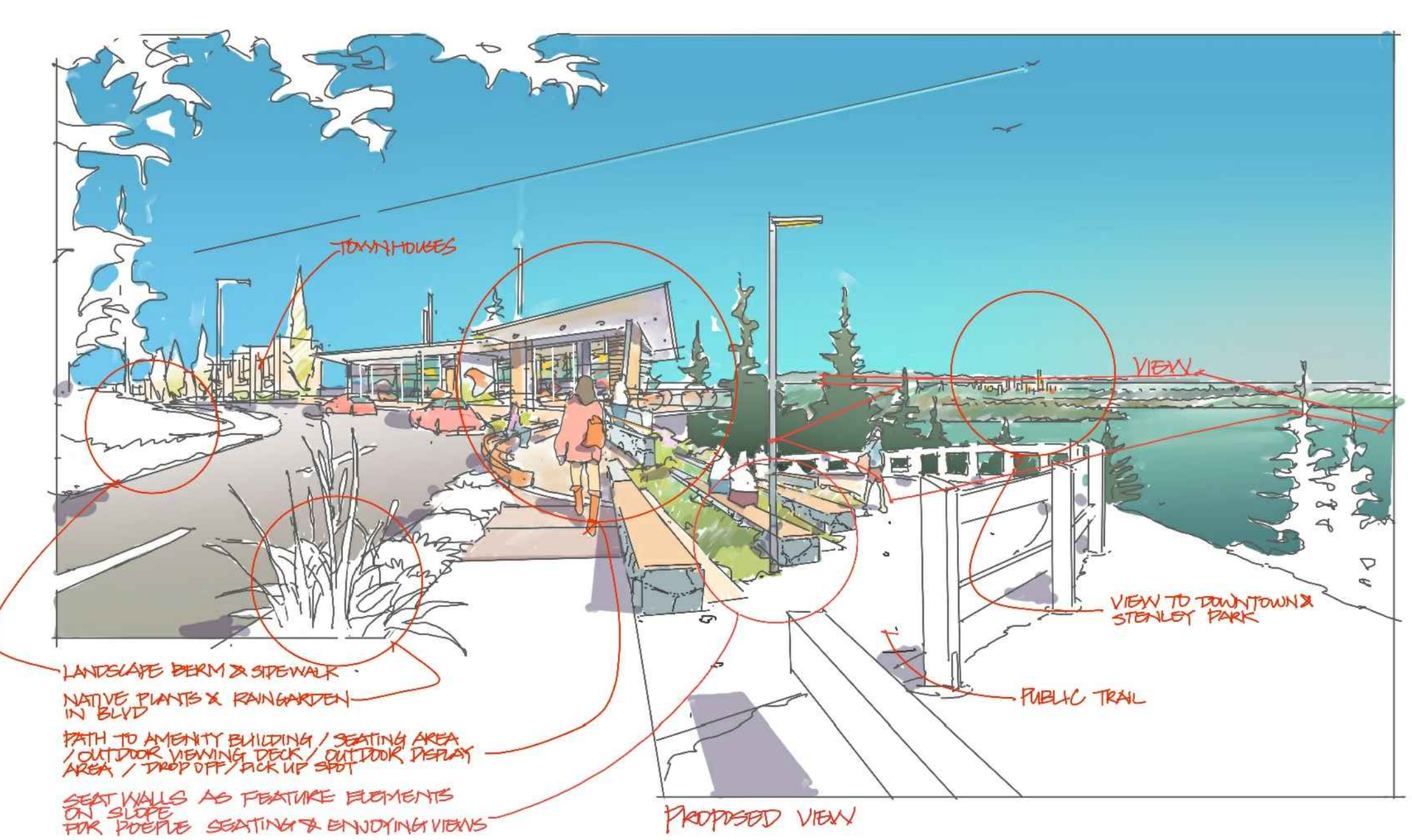
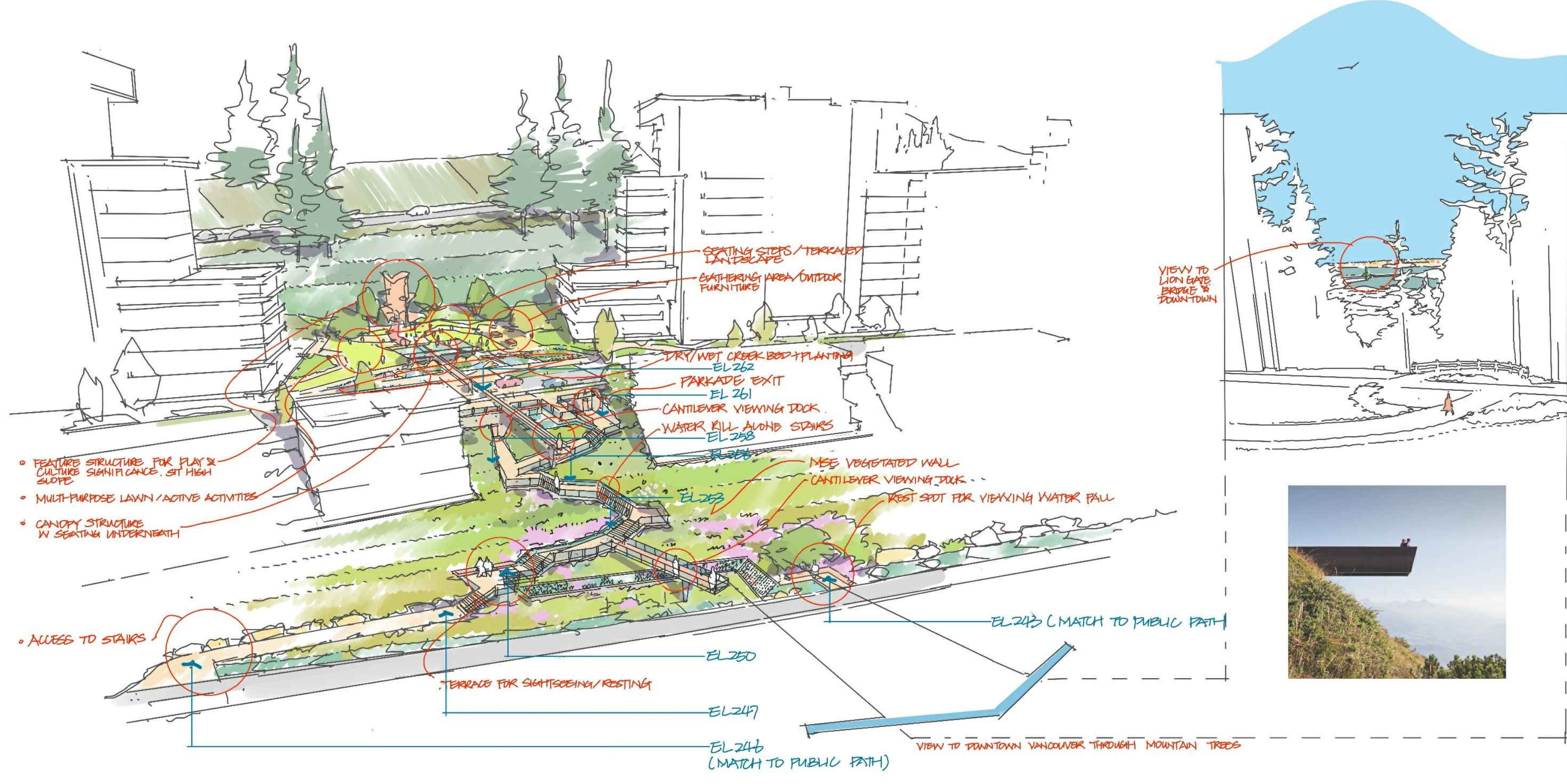
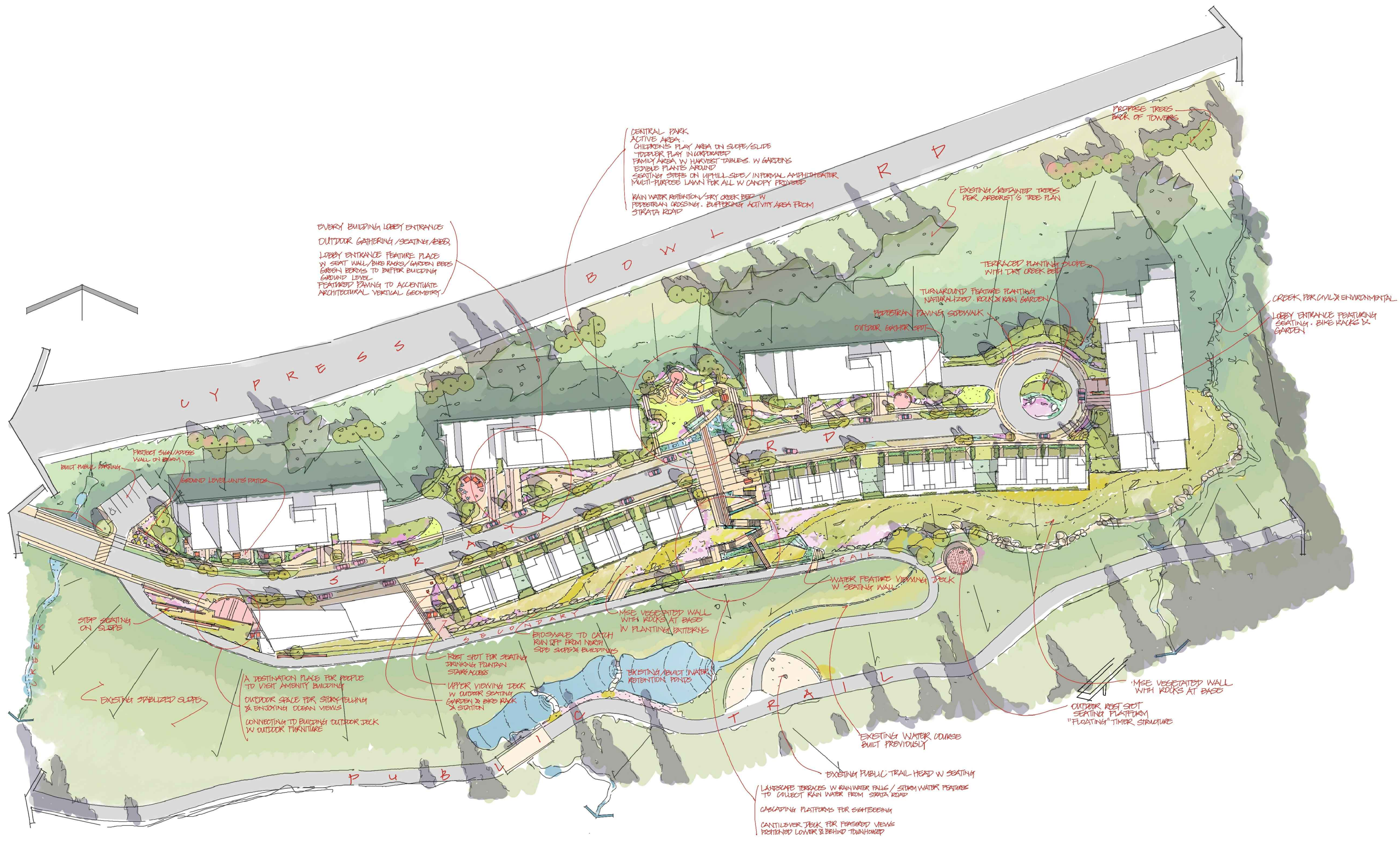
The Extended Zone includes the area beyond 10 m from a structure. Wildfires in forests within this zone can subject the building to radiant heat and may produce an ember shower onto the building. Forest fuels are generally treated aggressively in this area to prevent a crown fire from establishing and reduce the intensity of radiant heat and ember production. Landscape design considers the ease of maintenance and treatments that may include removal of ground fuel, thinning of trees, and lift pruning of retained trees. New trees are spaced to prevent the spread of fire and allow for their individual maintenance and lifting pruning. The landscape design in the extended zone also considers clear, accessible routes for fire fighting equipment and personnel can significantly improve emergency response capabilities.

2	Issued for DP	24-09-20
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RODGERS CREEK AREA 5

Drawing Title  
  
LANDSCAPE DESIGN RATIONALE & WILD FIRE MANAGEMENT

Drawing No.

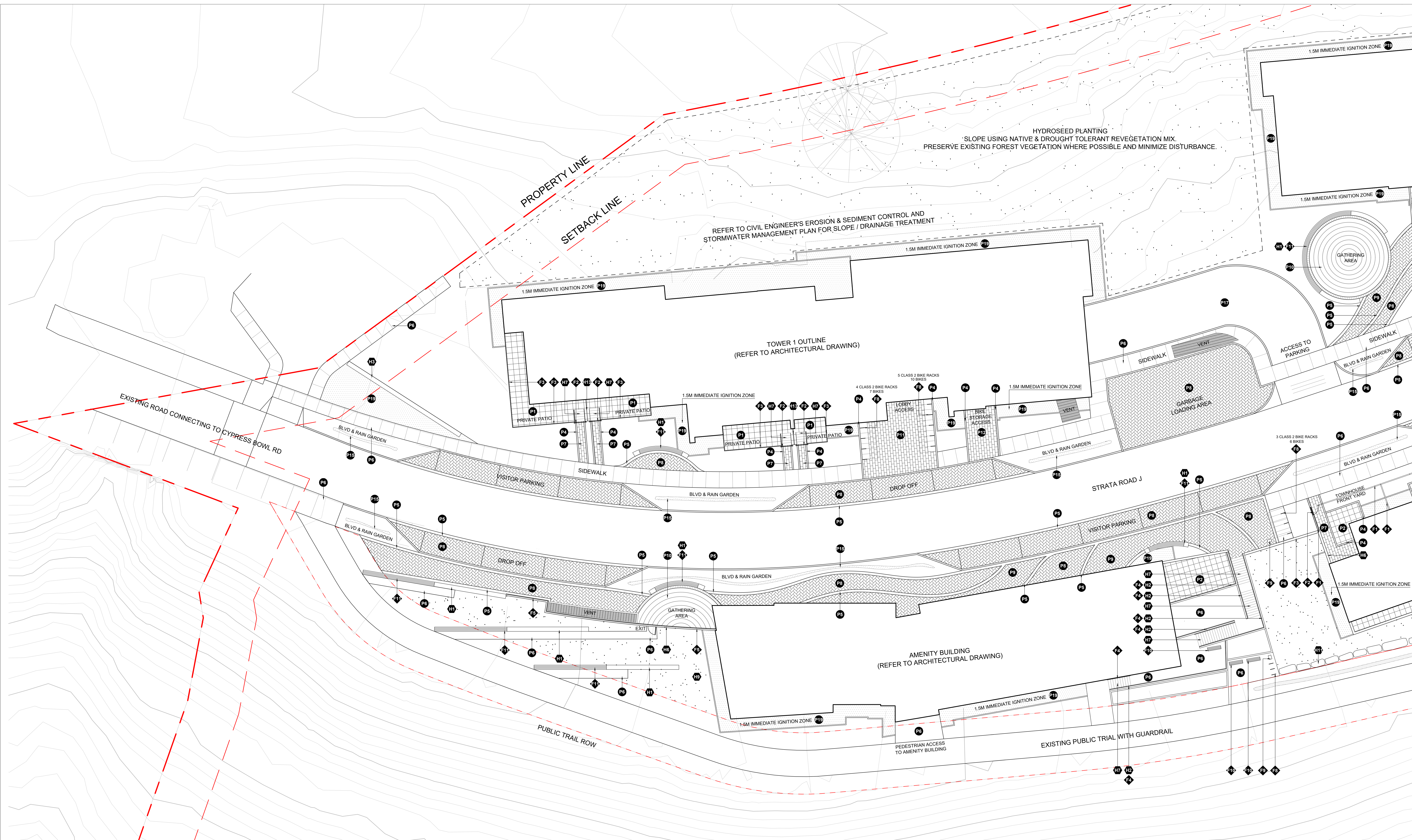


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RODGERS CREEK AREA 5

Drawing Title  
 CONCEPT

Drawing No.  
 L 02



SITE FURNISHING MATERIALS LEGEND		
KEY	DESCRIPTION	
	Private Patio Fence	28 L06.2
	Private Patio Gate	27 L06.5
	Guardrail	29 L06.2
	Handrail	22 L06.2
	Handrail & Guardrail	23 L06.3
	Pedestrian Viewing Dock	35 L06.4
	Pavilion	36 L06.3
	Class 2 Bike Rack	38 L06.4
	Bike Pump Station	44 L06.4
	Bench	30/31 L06.4
	Seat Wall Bench	28 L06.2
	Picnic Table	4 L06.4
	Drinking Fountain	42 L06.5
	Play Structure	24 L06.3
	Granite Boulder	22 L06.2
	Movable Planter	50 L06.5
	Urban Agriculture Planter	41 L06.5
	Harvest Table	38 L06.4
	Outdoor Table & Chair Set	52 L06.5

PAVING MATERIALS LEGEND		
KEY	DESCRIPTION	
	Hydrapressed Paver Type 1	58/60 L06.5
	Hydrapressed Paver Type 2	58/60 L06.5
	Hydrapressed Paver Type 3	58/60 L06.5
	Concrete Banding 150mm	11 L06.5
	Concrete Banding 300mm	10/11 L06.5
	CIP Concrete Paving	78/80 L06.5
	Concrete Unit Paver Type 1	18/3 L06.5
	Concrete Unit Paver Type 2	38/4 L06.5
	Concrete Unit Paver Type 3	18/3 L06.5
	Concrete Unit Paver Type 4	18/3 L06.5
	Granite Paver Type 1	58/61 L06.5
	Granite Paver Type 2	18 L06.5
	Granite Paver Type 3	15 L06.5
	Cobblestone Paver	12 L06.5
	Rain Garden Dry Creek Bed	48 L06.5
	Resilient Surfacing	47 L06.5
	Asphalt Paving (Refer to Civil)	31 L06.5
	Metal Granite Paving Panel	46 L06.5
	Gravel Surfacing	18 L06.5

HARDSCAPE MATERIALS LEGEND		
KEY	DESCRIPTION	
	CIP Concrete Seat Wall	28 L06.2
	CIP Concrete Raised Curb	28 L06.2
	Concrete Wall with Project Sign&Address	48 L06.5
	CIP Concrete Seating Step	52 L06.3
	CIP Concrete Check Dam	31 L06.5
	Concrete Retaining Wall	28 L06.2
	CIP Concrete Stairs	31 L06.2
	CIP Concrete Stepping Channel	31 L06.3
	Flex MSE Green Wall System	28 L06.2
	Timber Platform	34 L06.4
	Boulder Edging	53 L06.5
	Basalt Setts Wall	53 L06.5
	Patio Screen Wall (Refer to Architectural)	53 L06.5
	Extensive Green Roof	18 L06.5

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RODGERS CREEK AREA 5

SCALE 1:150

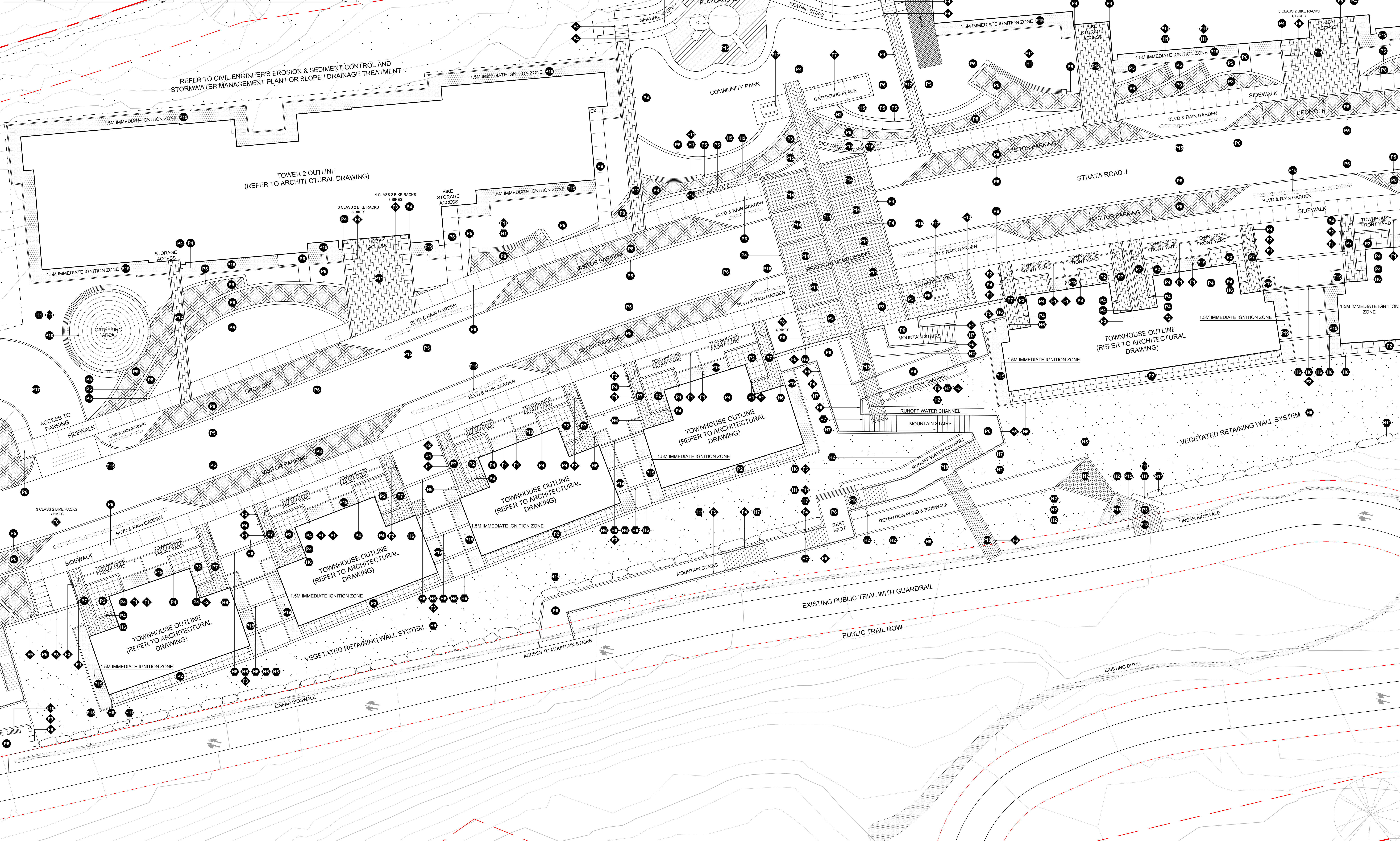
Drawing Title  
LANDSCAPE MATERIAL PLAN

Drawing No.  
L 03.1

SITE FURNISHING MATERIALS LEGEND		
KEY	DESCRIPTION	
◆	Private Patio Fence	28 (L06.2)
◆	Private Patio Gate	27 (L06.2)
◆	Guardrail	29 (L06.2)
◆	Handrail	22 (L06.2)
◆	Handrail & Guardrail	23 (L06.3)
◆	Pedestrian Viewing Dock	33 (L06.3)
◆	Pavilion	31 (L06.3)
◆	Class 2 Bike Rack	32 (L06.4)
◆	Bike Pump Station	44 (L06.5)
◆	Bench	99 (L06.5)
◆	Seat Wall Bench	26 (L06.5)
◆	Picnic Table	28 (L06.4)
◆	Drinking Fountain	42 (L06.5)
◆	Play Structure	41 (L06.5)
◆	Granite Boulder	22 (L06.2)
◆	Movable Planter	46 (L06.5)
◆	Urban Agriculture Planter	41 (L06.5)
◆	Harvest Table	38 (L06.5)
◆	Outdoor Table & Chair Set	43 (L06.5)

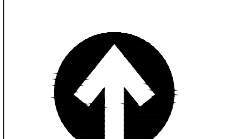
PAVING MATERIALS LEGEND		
KEY	DESCRIPTION	
P1	Hydrapressed Paver Type 1	586 (L06.5)
P2	Hydrapressed Paver Type 2	586 (L06.5)
P3	Hydrapressed Paver Type 3	586 (L06.5)
P4	Concrete Banding 150mm	31 (L06.3)
P5	Concrete Banding 300mm	11 (L06.3)
P6	CIP Concrete Paving	788 (L06.5)
P7	Concrete Unit Paver Type 1	183 (L06.5)
P8	Concrete Unit Paver Type 2	284 (L06.5)
P9	Concrete Unit Paver Type 3	183 (L06.5)
P10	Concrete Unit Paver Type 4	183 (L06.5)
P11	Granite Paver Type 1	183 (L06.5)
P12	Granite Paver Type 2	18 (L06.5)
P13	Granite Paver Type 3	15 (L06.5)
P14	Cobblestone Paver	18 (L06.5)
P15	Rain Garden Dry Creek Bed	48 (L06.5)
P16	Resilient Surfacing	47 (L06.6)
P17	Asphalt Paving (Refer to Civil)	
P18	Metal Granite Paving Panel	48 (L06.5)
P19	Gravel Surfacing	18 (L06.5)

HARDSCAPE MATERIALS LEGEND		
KEY	DESCRIPTION	
H1	CIP Concrete Seal Wall	28 (L06.2)
H2	CIP Concrete Raised Curb	28 (L06.2)
H3	Concrete Wall with Project Sign & Address	48 (L06.5)
H4	CIP Concrete Sealing Step	52 (L06.5)
H5	CIP Concrete Check Dam	20 (L06.5)
H6	Concrete Retaining Wall	20 (L06.2)
H7	CIP Concrete Stairs	23 (L06.3)
H8	CIP Concrete Stepping Channel	23 (L06.3)
H9	Flex MSE Green Wall System	28 (L06.2)
H10	Timber Platform	20 (L06.4)
H11	Boulder Edging	53 (L06.5)
H12	Basalt Sets Wall	8 (L06.5)
H13	Patio Screen Wall (Refer to Architectural)	
H14	Extensive Green Roof	20 (L06.5)



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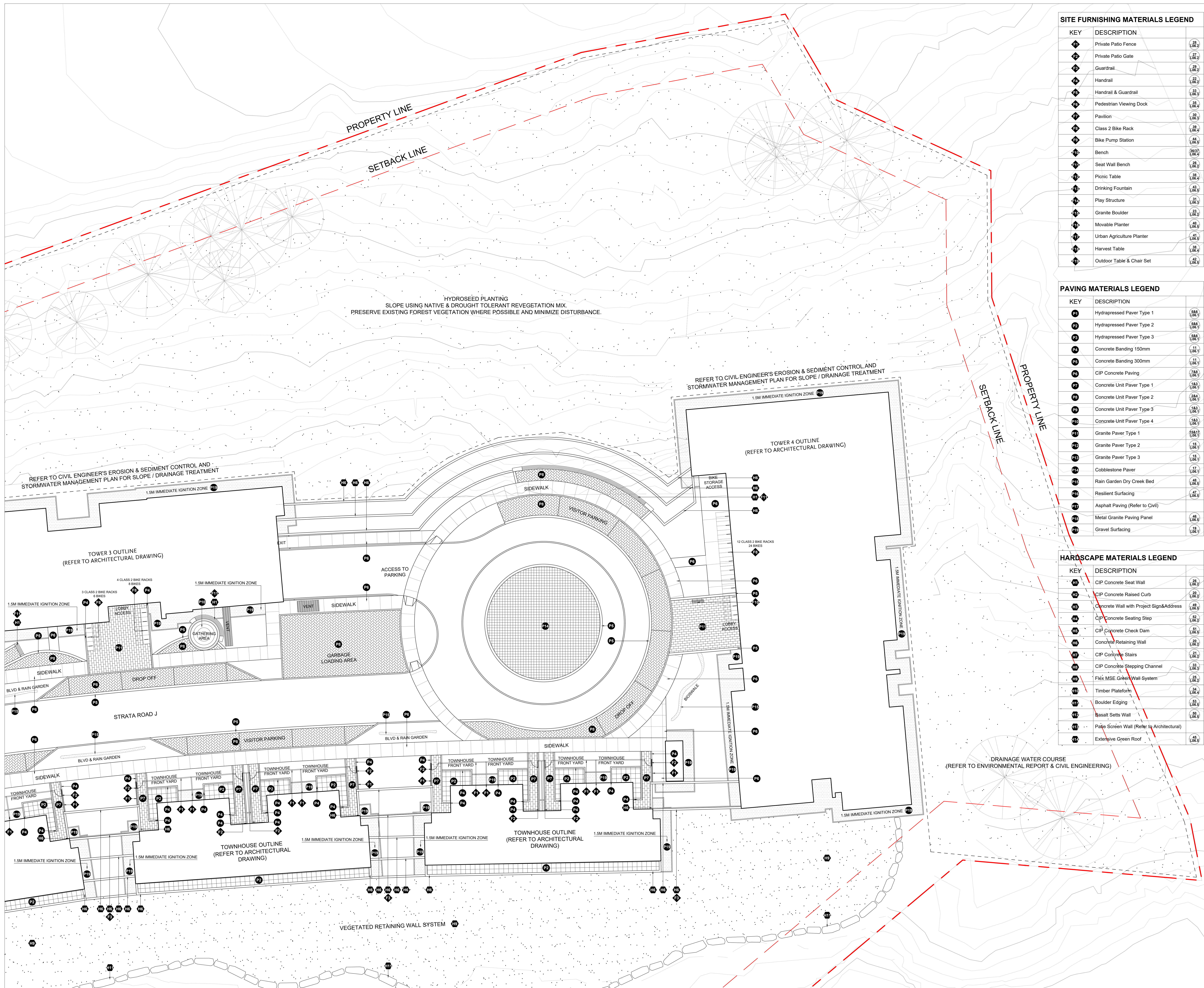
RODGERS CREEK AREA 5



SCALE 1:150

Drawing Title  
LANDSCAPE MATERIAL PLAN

Drawing No.  
L 03.2



HYDROSEED PLANTING  
SLOPE USING NATIVE & DROUGHT TOLERANT REVEGETATION MIX  
PRESERVE EXISTING FOREST VEGETATION WHERE POSSIBLE AND MINIMIZE DISTURBANCE.

REFER TO CIVIL ENGINEER'S EROSION & SEDIMENT CONTROL AND  
STORMWATER MANAGEMENT PLAN FOR SLOPE / DRAINAGE TREATMENT

REFER TO CIVIL ENGINEER'S EROSION & SEDIMENT CONTROL AND  
STORMWATER MANAGEMENT PLAN FOR SLOPE / DRAINAGE TREATMENT

DRAINAGE WATER COURSE  
(REFER TO ENVIRONMENTAL REPORT & CIVIL ENGINEERING)

SITE FURNISHING MATERIALS LEGEND		
KEY	DESCRIPTION	
◆	Private Patio Fence	28 (L06.3)
◆	Private Patio Gate	22 (L06.3)
◆	Guardrail	20 (L06.2)
◆	Handrail	22 (L06.3)
◆	Handrail & Guardrail	20 (L06.3)
◆	Pedestrian Viewing Dock	30 (L06.4)
◆	Pavilion	20 (L06.3)
◆	Class 2 Bike Rack	30 (L06.4)
◆	Bike Pump Station	44 (L06.5)
◆	Bench	30 (L06.4)
◆	Seat Wall Bench	28 (L06.3)
◆	Picnic Table	20 (L06.4)
◆	Drinking Fountain	42 (L06.5)
◆	Play Structure	20 (L06.3)
◆	Granite Boulder	22 (L06.2)
◆	Movable Planter	20 (L06.5)
◆	Urban Agriculture Planter	40 (L06.5)
◆	Harvest Table	30 (L06.3)
◆	Outdoor Table & Chair Set	40 (L06.5)

PAVING MATERIALS LEGEND		
KEY	DESCRIPTION	
◆	Hydrapressed Paver Type 1	56 (L06.1)
◆	Hydrapressed Paver Type 2	56 (L06.1)
◆	Hydrapressed Paver Type 3	56 (L06.1)
◆	Concrete Banding 150mm	11 (L06.1)
◆	Concrete Banding 300mm	10 (L06.1)
◆	CIP Concrete Paving	78 (L06.1)
◆	Concrete Unit Paver Type 1	15 (L06.1)
◆	Concrete Unit Paver Type 2	24 (L06.1)
◆	Concrete Unit Paver Type 3	15 (L06.1)
◆	Concrete Unit Paver Type 4	15 (L06.1)
◆	Granite Paver Type 1	15 (L06.1)
◆	Granite Paver Type 2	10 (L06.1)
◆	Granite Paver Type 3	15 (L06.1)
◆	Cobblestone Paver	10 (L06.1)
◆	Rain Garden Dry Creek Bed	40 (L06.5)
◆	Resilient Surfacing	42 (L06.5)
◆	Asphalt Paving (Refer to Civil)	40 (L06.5)
◆	Metal Granite Paving Panel	40 (L06.1)
◆	Gravel Surfacing	10 (L06.1)

HARDSCAPE MATERIALS LEGEND		
KEY	DESCRIPTION	
◆	CIP Concrete Seat Wall	20 (L06.2)
◆	CIP Concrete Raised Curb	20 (L06.2)
◆	Concrete Wall with Project Sign & Address	40 (L06.5)
◆	CIP Concrete Seating Step	52 (L06.2)
◆	CIP Concrete Check Dam	10 (L06.5)
◆	Concrete Retaining Wall	20 (L06.2)
◆	CIP Concrete Stairs	20 (L06.2)
◆	CIP Concrete Stepping Channel	30 (L06.3)
◆	Flex MSE Green Wall System	20 (L06.5)
◆	Timber Platform	40 (L06.4)
◆	Boulder Edging	50 (L06.5)
◆	Basalt Setts Wall	50 (L06.5)
◆	Patio Screen Wall (Refer to Architectural)	40 (L06.5)
◆	Extensive Green Roof	40 (L06.5)

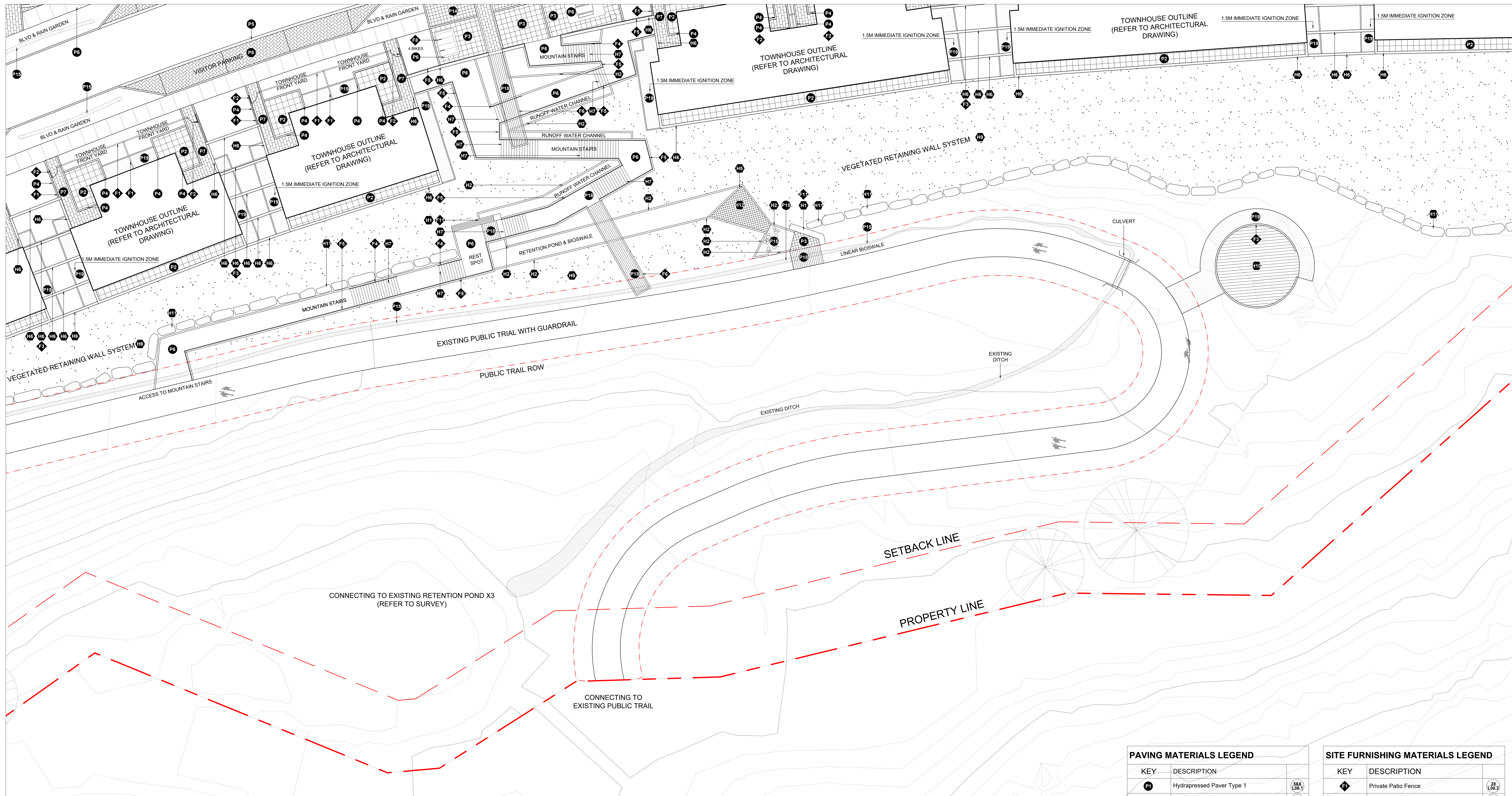
2 Issued for DP 24-09-20  
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RODGERS CREEK AREA 5

SCALE 1:150

LANDSCAPE MATERIAL PLAN

L 03.3



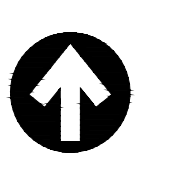
HARDSCAPE MATERIALS LEGEND		
KEY	DESCRIPTION	
H1	CIP Concrete Seat Wall	28 1.08.2
H2	CIP Concrete Raised Curb	28 1.08.2
H3	Concrete Wall with Project Sign&Address	28 1.08.2
H4	CIP Concrete Seating Step	52 1.08.2
H5	CIP Concrete Check Dam	51 1.08.2
H6	Concrete Retaining Wall	28 1.08.2
H7	CIP Concrete Stairs	21 1.08.3
H8	CIP Concrete Stepping Channel	33 1.08.3
H9	Flex MSE Green Wall System	23 1.08.2
H10	Timber Platform	4 1.08.4
H11	Boulder Edging	53 1.08.5
H12	Basalt Setts Wall	58 1.08.5
H13	Patio Screen Wall (Refer to Architectural)	46 1.08.5
H14	Extensive Green Roof	45 1.08.5

PAVING MATERIALS LEGEND		
KEY	DESCRIPTION	
P1	Hydrapressed Paver Type 1	58S 1.08.1
P2	Hydrapressed Paver Type 2	58A 1.08.1
P3	Hydrapressed Paver Type 3	58B 1.08.1
P4	Concrete Banding 150mm	31 1.08.1
P5	Concrete Banding 300mm	31 1.08.1
P6	CIP Concrete Paving	75A 1.08.1
P7	Concrete Unit Paver Type 1	183 1.08.1
P8	Concrete Unit Paver Type 2	184 1.08.1
P9	Concrete Unit Paver Type 3	183 1.08.1
P10	Concrete Unit Paver Type 4	183 1.08.1
P11	Granite Paver Type 1	158T 1.08.1
P12	Granite Paver Type 2	158 1.08.1
P13	Granite Paver Type 3	158 1.08.1
P14	Cobblestone Paver	37 1.08.1
P15	Rain Garden Dry Creek Bed	4 1.08.2
P16	Resilient Surfacing	47 1.08.5
P17	Asphalt Paving (Refer to Civil)	
P18	Metal Granite Paving Panel	46 1.08.5
P19	Gravel Surfacing	38 1.08.5

SITE FURNISHING MATERIALS LEGEND		
KEY	DESCRIPTION	
F1	Private Patio Fence	27 1.08.2
F2	Private Patio Gate	27 1.08.2
F3	Guardrail	28 1.08.2
F4	Handrail	22 1.08.2
F5	Handrail & Guardrail	22 1.08.2
F6	Pedestrian Viewing Dock	25 1.08.4
F7	Pavilion	28 1.08.3
F8	Class 2 Bike Rack	44 1.08.4
F9	Bike Pump Station	44 1.08.4
F10	Bench	26/27 1.08.4
F11	Seat Wall Bench	28 1.08.2
F12	Picnic Table	28 1.08.2
F13	Drinking Fountain	41 1.08.5
F14	Play Structure	21 1.08.3
F15	Granite Boulder	23 1.08.2
F16	Movable Planter	40 1.08.5
F17	Urban Agriculture Planter	40 1.08.5
F18	Harvest Table	38 1.08.4
F19	Outdoor Table & Chair Set	52 1.08.5

2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5

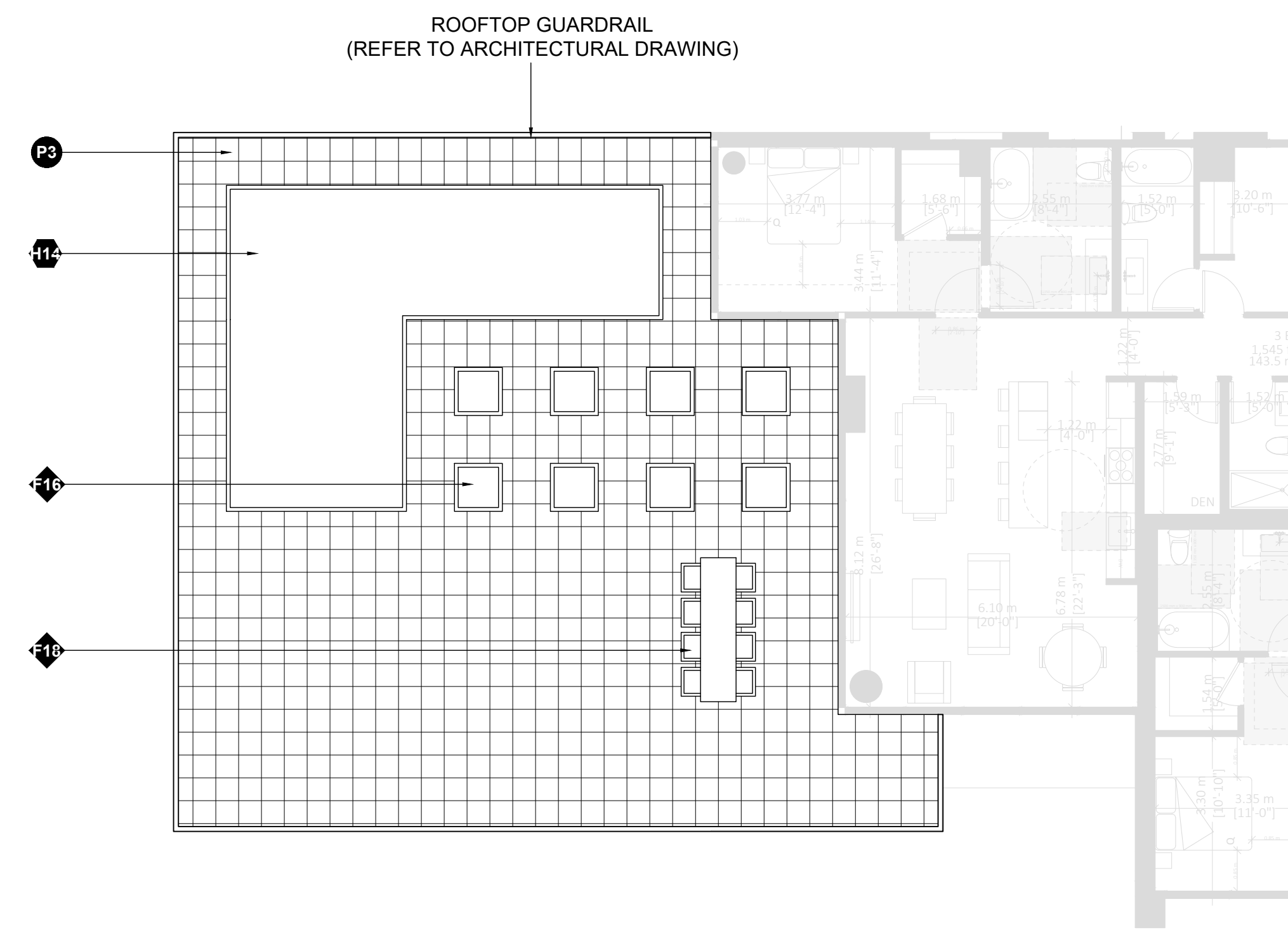


SCALE 1:150

Drawing Title  
LANDSCAPE MATERIAL PLAN

Drawing No.

L 03.4



TOWER 1, 2, 3. LEVEL 6 TYP.

**SITE FURNISHING MATERIALS LEGEND**

KEY	DESCRIPTION	
1	Private Patio Fence	28 (L06.3)
2	Private Patio Gate	27 (L06.2)
3	Guardrail	28 (L06.2)
4	Handrail	28 (L06.2)
5	Handrail & Guardrail	33 (L06.3)
6	Pedestrian Viewing Dock	30 (L06.4)
7	Pavilion	38 (L06.3)
8	Class 2 Bike Rack	28 (L06.3)
9	Bike Pump Station	44 (L06.5)
10	Bench	36/37 (L06.5)
11	Seat Wall Bench	38 (L06.2)
12	Picnic Table	38 (L06.4)
13	Drinking Fountain	38 (L06.5)
14	Play Structure	31 (L06.3)
15	Granite Boulder	22 (L06.3)
16	Movable Planter	40 (L06.5)
17	Urban Agriculture Planter	41 (L06.5)
18	Harvest Table	43 (L06.4)
19	Outdoor Table & Chair Set	42 (L06.5)

**PAVING MATERIALS LEGEND**

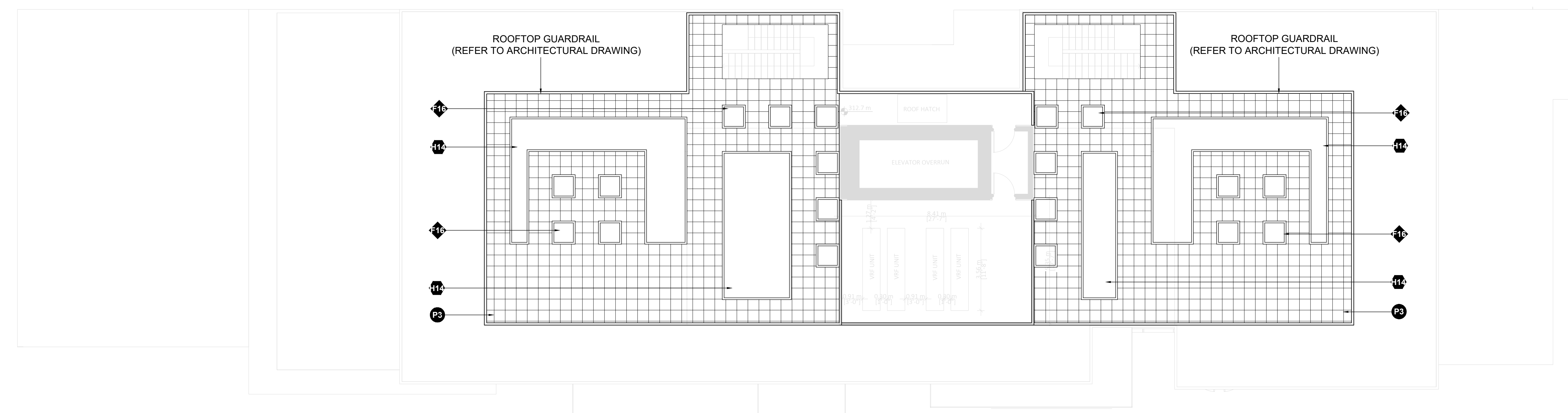
KEY	DESCRIPTION	
P1	Hydrapressed Paver Type 1	58/59 (L06.5)
P2	Hydrapressed Paver Type 2	58/59 (L06.5)
P3	Hydrapressed Paver Type 3	58/59 (L06.5)
P4	Concrete Banding 150mm	11 (L06.1)
P5	Concrete Banding 300mm	11 (L06.1)
P6	CIP Concrete Paving	7/8/9 (L06.1)
P7	Concrete Unit Paver Type 1	16/2 (L06.1)
P8	Concrete Unit Paver Type 2	2/4/5 (L06.1)
P9	Concrete Unit Paver Type 3	16/2 (L06.1)
P10	Concrete Unit Paver Type 4	16/2 (L06.1)
P11	Granite Paver Type 1	16/17 (L06.1)
P12	Granite Paver Type 2	15 (L06.1)
P13	Granite Paver Type 3	15 (L06.1)
P14	Cobblestone Paver	17 (L06.1)
P15	Rain Garden Dry Creek Bed	46 (L06.5)
P16	Resilient Surfacing	47 (L06.5)
P17	Asphalt Paving (Refer to Civil)	
P18	Metal Granite Paving Panel	40 (L06.5)
P19	Gravel Surfacing	19 (L06.1)

**HARDSCAPE MATERIALS LEGEND**

KEY	DESCRIPTION	
H1	CIP Concrete Seat Wall	28 (L06.2)
H2	CIP Concrete Raised Curb	28 (L06.2)
H3	Concrete Wall with Project Sign&Address	39 (L06.5)
H4	CIP Concrete Seating Step	31 (L06.2)
H5	CIP Concrete Check Dam	31 (L06.5)
H6	Concrete Retaining Wall	28 (L06.2)
H7	CIP Concrete Stairs	31 (L06.2)
H8	CIP Concrete Stepping Channel	31 (L06.2)
H9	Flex MSE Green Wall System	28 (L06.2)
H10	Timber Platform	34 (L06.4)
H11	Boulder Edging	33 (L06.5)
H12	Basalt Setts Wall	50 (L06.5)
H13	Patio Screen Wall (Refer to Architectural)	
H14	Extensive Green Roof	45 (L06.5)



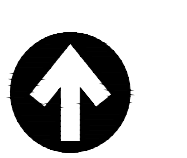
TOWER 1, 2, 3. LEVEL 13 TYP.



TOWER 1, 2, 3. ROOF LEVEL TYP.

2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5



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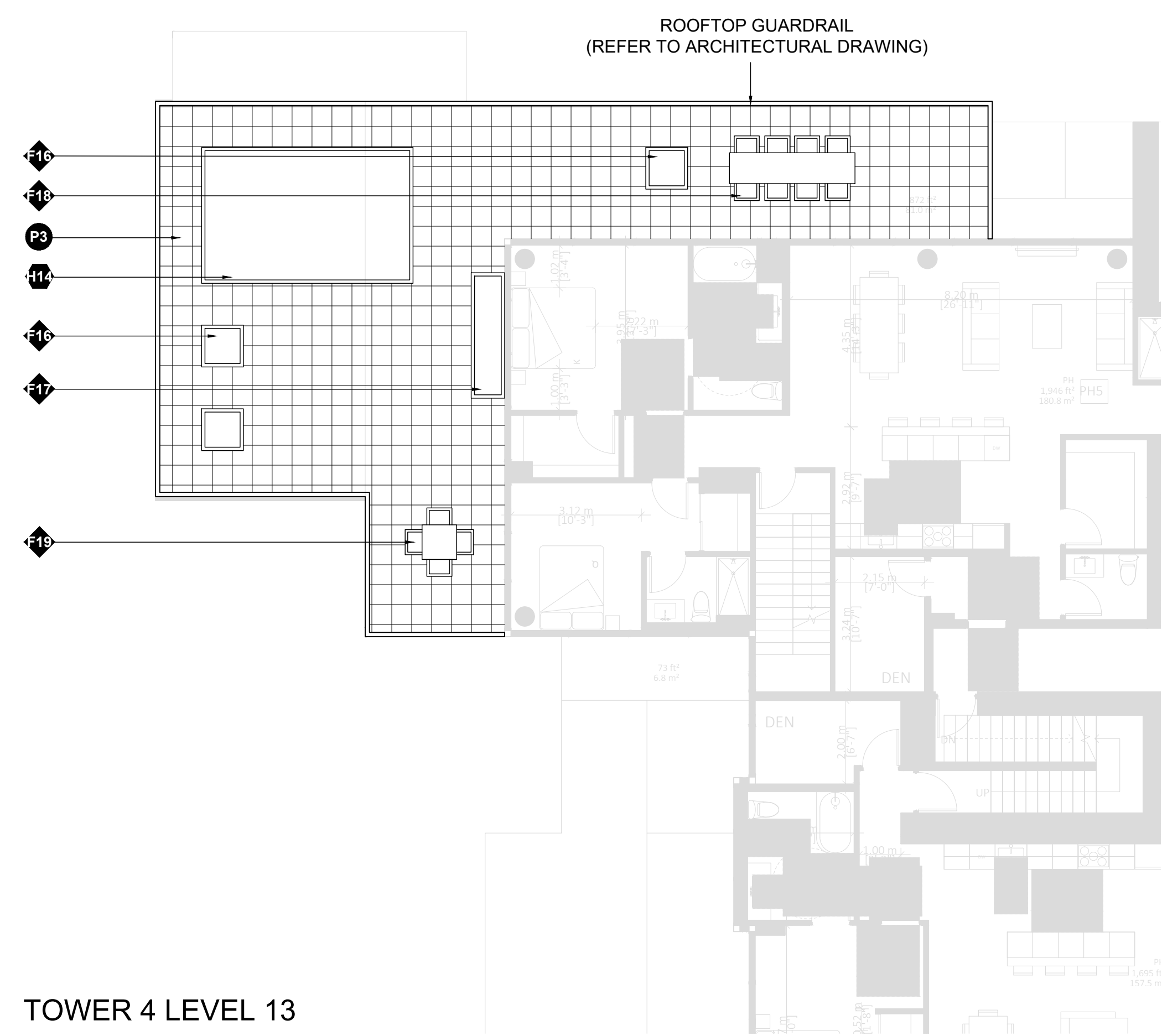
Drawing Title

LANDSCAPE MATERIAL PLAN

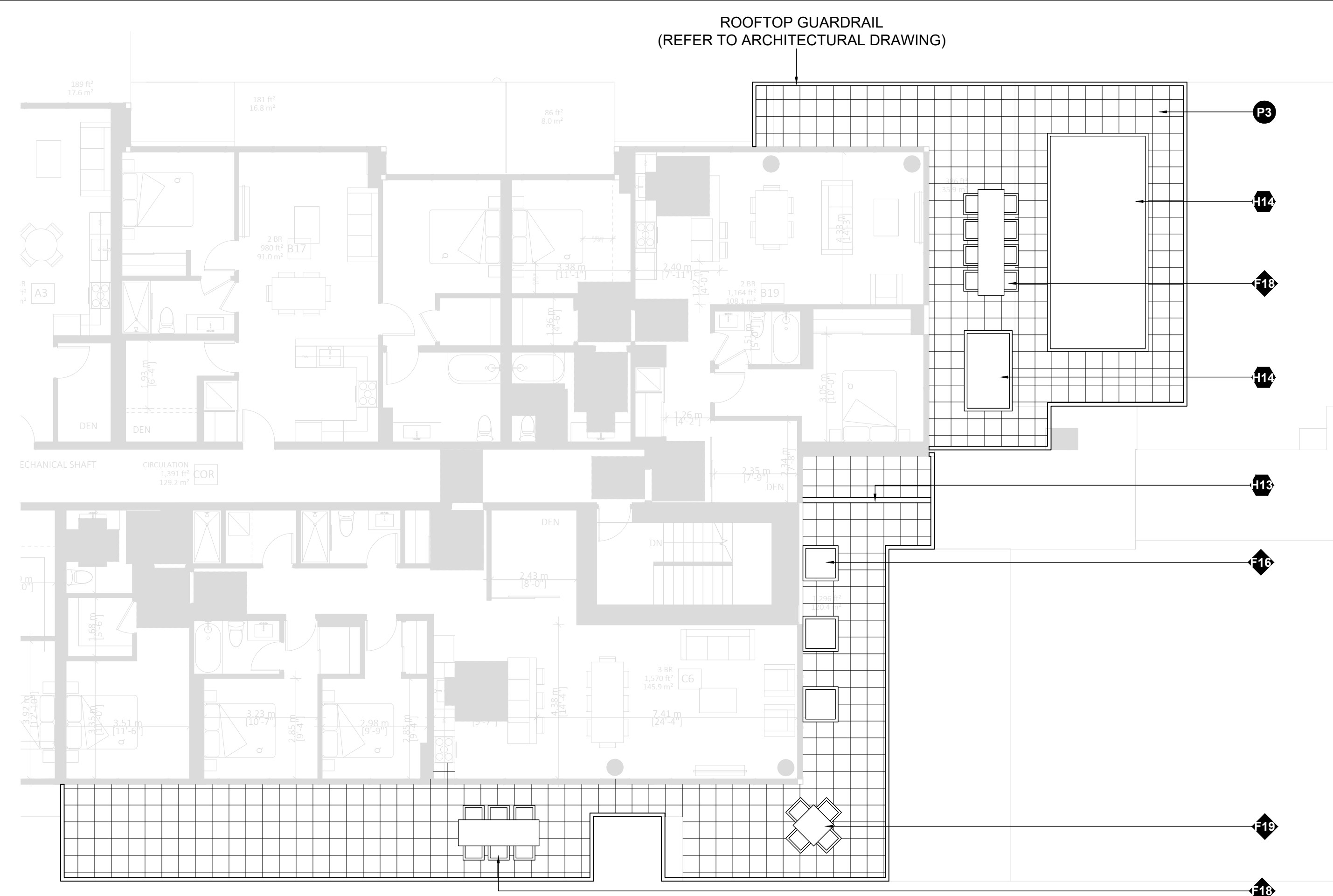
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L 03.5





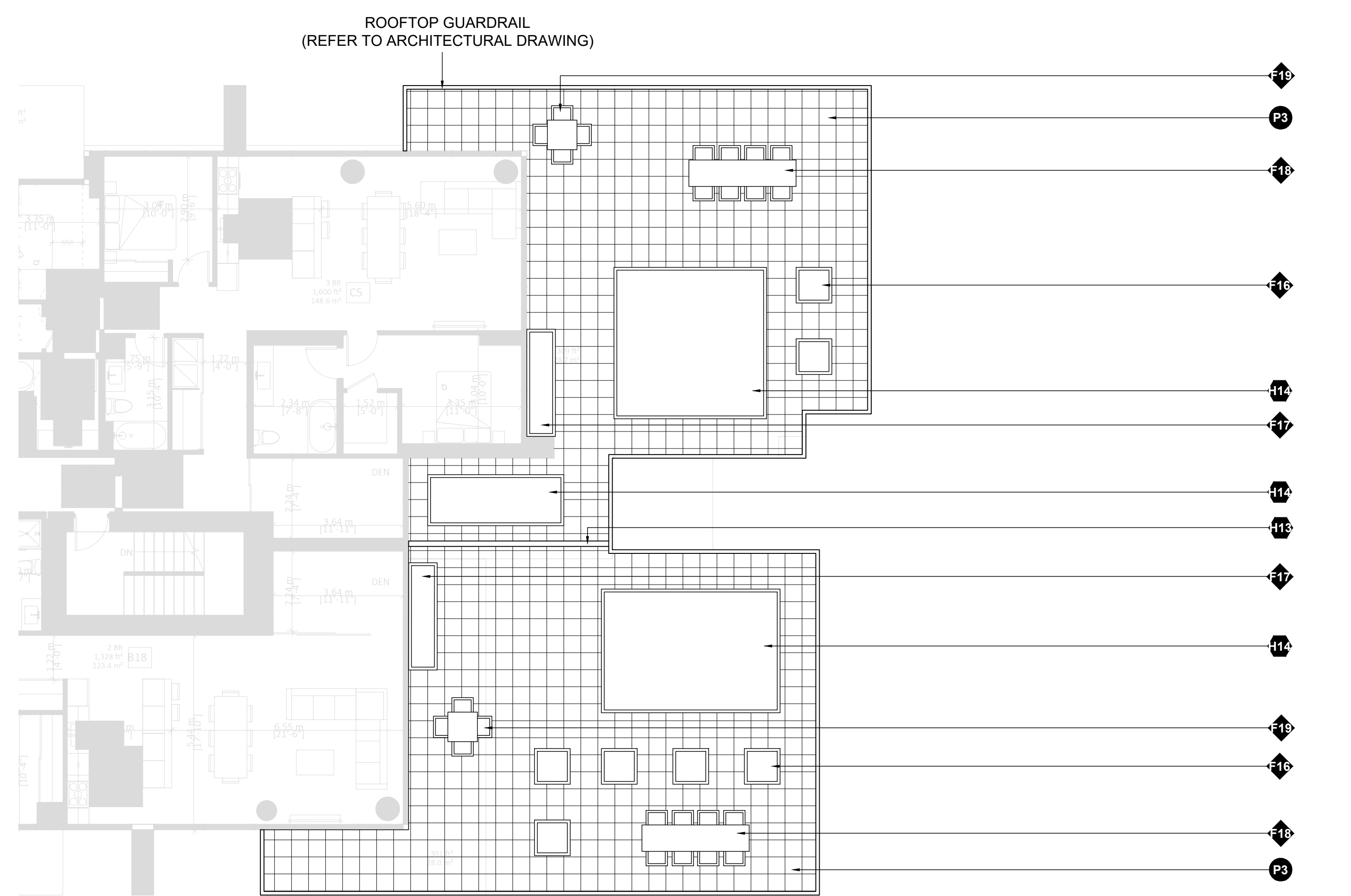
TOWER 4 LEVEL 13



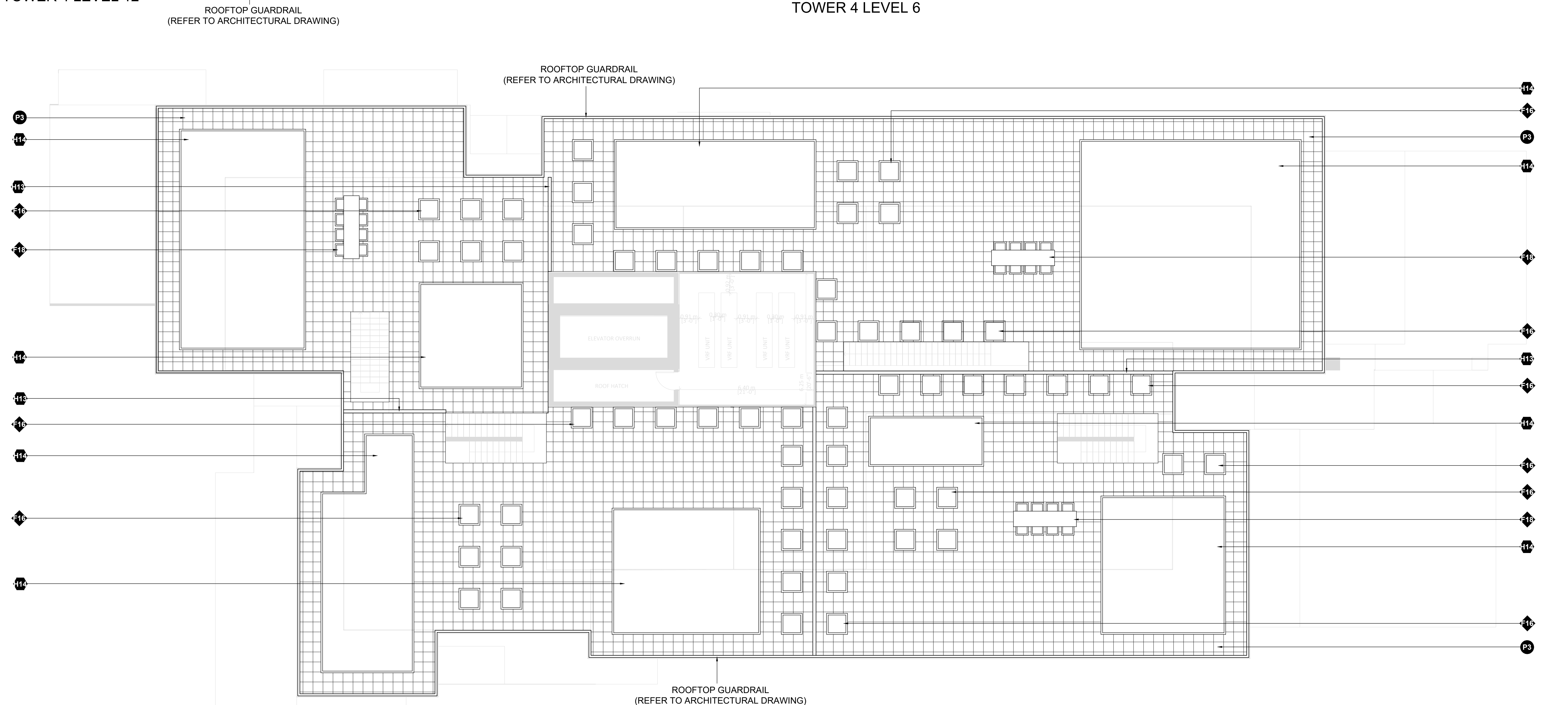
TOWER 4 LEVEL 10



TOWER 4 LEVEL 12



TOWER 4 LEVEL 6



TOWER 4 ROOF LEVEL

**SITE FURNISHING MATERIALS LEGEND**

KEY	DESCRIPTION	
1	Private Patio Fence	27 L06.2
2	Private Patio Gate	27 L06.2
3	Guardrail	27 L06.2
4	Handrail	27 L06.2
5	Handrail & Guardrail	32 L06.4
6	Pedestrian Viewing Dock	32 L06.4
7	Pavilion	32 L06.4
8	Class 2 Bike Rack	32 L06.4
9	Bike Pump Station	44 L06.5
10	Bench	39/37 L06.4
11	Seat Wall Bench	39 L06.2
12	Picnic Table	39 L06.4
13	Drinking Fountain	43 L06.5
14	Play Structure	31 L06.1
15	Granite Boulder	40 L06.2
16	Movable Planter	40 L06.5
17	Urban Agriculture Planter	41 L06.5
18	Harvest Table	38 L06.4
19	Outdoor Table & Chair Set	42 L06.5

**PAVING MATERIALS LEGEND**

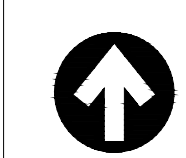
KEY	DESCRIPTION	
20	Hydrapressed Paver Type 1	58 L06.1
21	Hydrapressed Paver Type 2	58 L06.1
22	Hydrapressed Paver Type 3	58 L06.1
23	Concrete Banding 150mm	11 L06.1
24	Concrete Banding 300mm	11 L06.1
25	CIP Concrete Paving	78 L06.1
26	Concrete Unit Paver Type 1	163 L06.1
27	Concrete Unit Paver Type 2	163 L06.1
28	Concrete Unit Paver Type 3	163 L06.1
29	Concrete Unit Paver Type 4	163 L06.1
30	Granite Paver Type 1	164/17 L06.1
31	Granite Paver Type 2	164 L06.1
32	Granite Paver Type 3	164 L06.1
33	Cobblestone Paver	17 L06.1
34	Rain Garden Dry Creek Bed	48 L06.5
35	Resilient Surfacing	47 L06.5
36	Asphalt Paving (Refer to Civil)	
37	Metal Granite Paving Panel	46 L06.5
38	Gravel Surfacing	18 L06.1

**HARDSCAPE MATERIALS LEGEND**

KEY	DESCRIPTION	
39	CIP Concrete Seat Wall	29 L06.2
40	CIP Concrete Raised Curb	29 L06.2
41	Concrete Wall with Project Sign&Address	28 L06.1
42	CIP Concrete Seating Step	32 L06.2
43	CIP Concrete Check Dam	51 L06.1
44	Concrete Retaining Wall	29 L06.2
45	CIP Concrete Stairs	21 L06.2
46	CIP Concrete Stepping Channel	31 L06.3
47	Flex MSE Green Wall System	25 L06.2
48	Timber Platform	34 L06.4
49	Boulder Edging	53 L06.5
50	Basalt Setts Wall	52 L06.5
51	Patio Screen Wall (Refer to Architectural)	
52	Extensive Green Roof	45 L06.5

2 Issued for DP 24-09-20  
1 Issued for DP 24-07-18

RODGERS CREEK AREA 5



SCALE 1:100

Drawing Title

LANDSCAPE MATERIAL PLAN

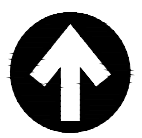
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2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5



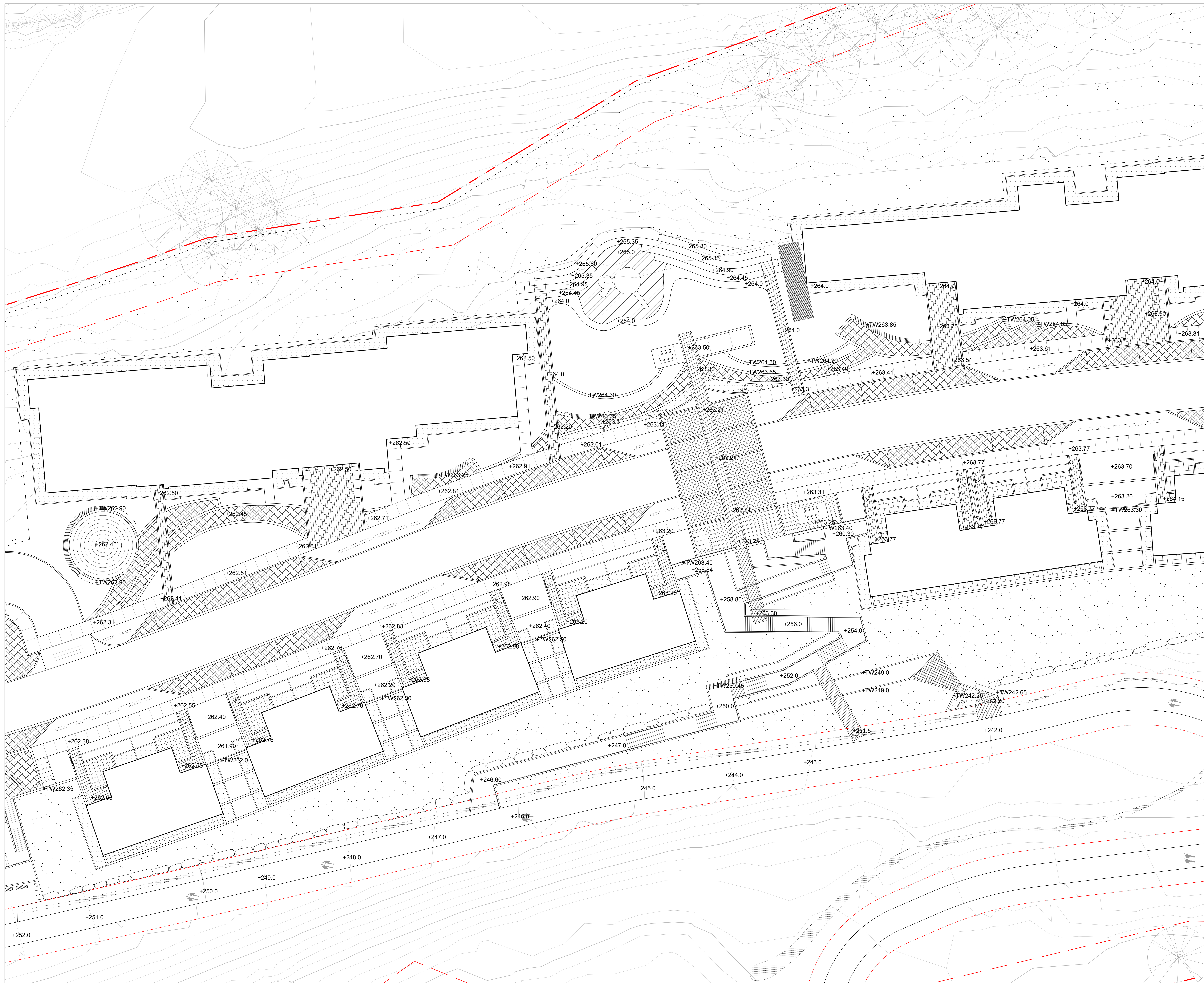
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Drawing Title

LANDSCAPE GRADING PLAN

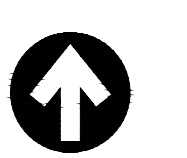
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L 04.1



2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5



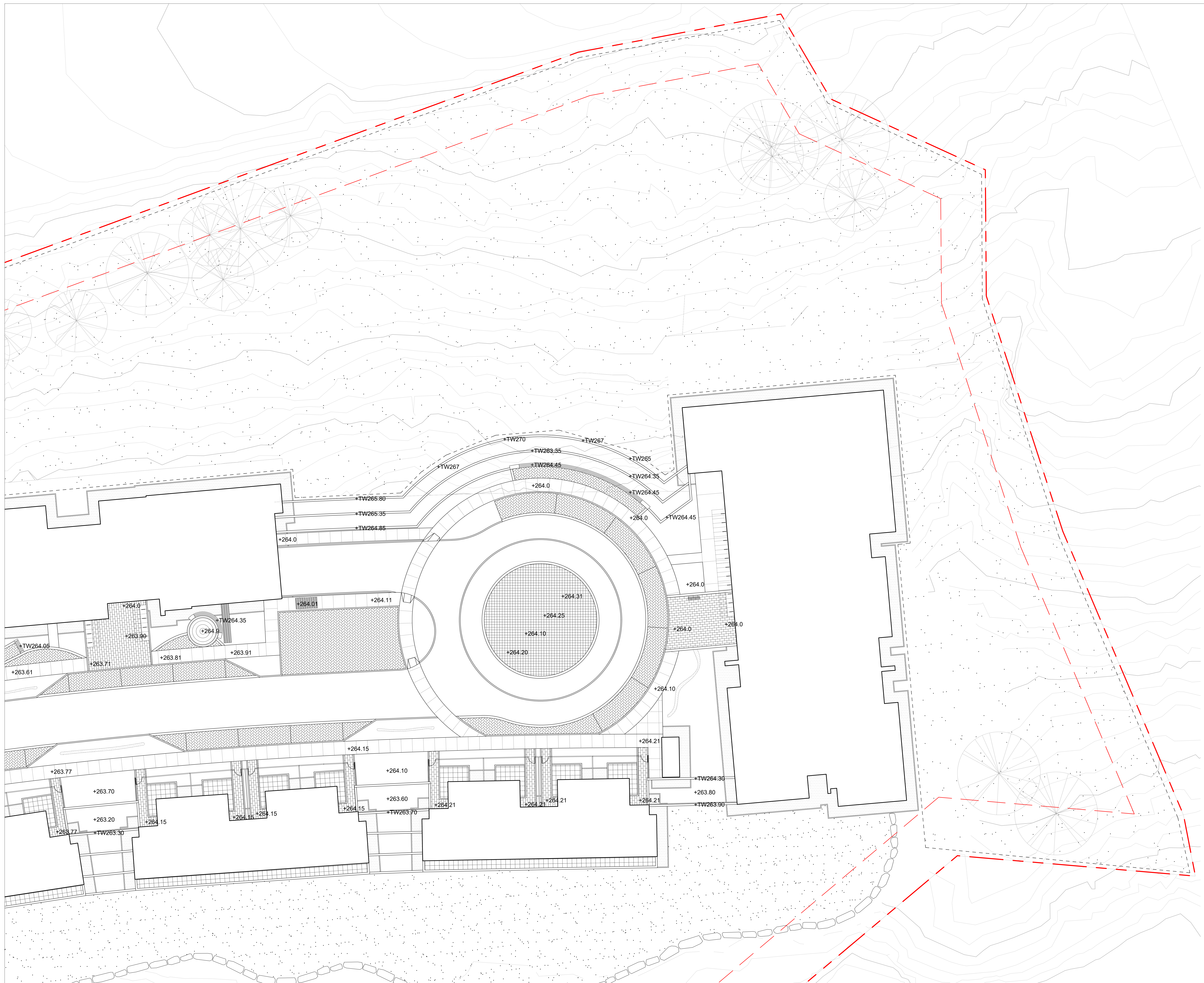
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Drawing Title

LANDSCAPE GRADING PLAN

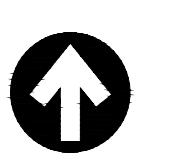
Drawing No.

L 04.2



2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5



SCALE 1:150

Drawing Title

LANDSCAPE GRADING PLAN

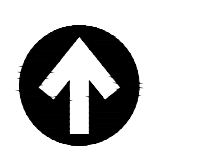
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L 04.3



2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5



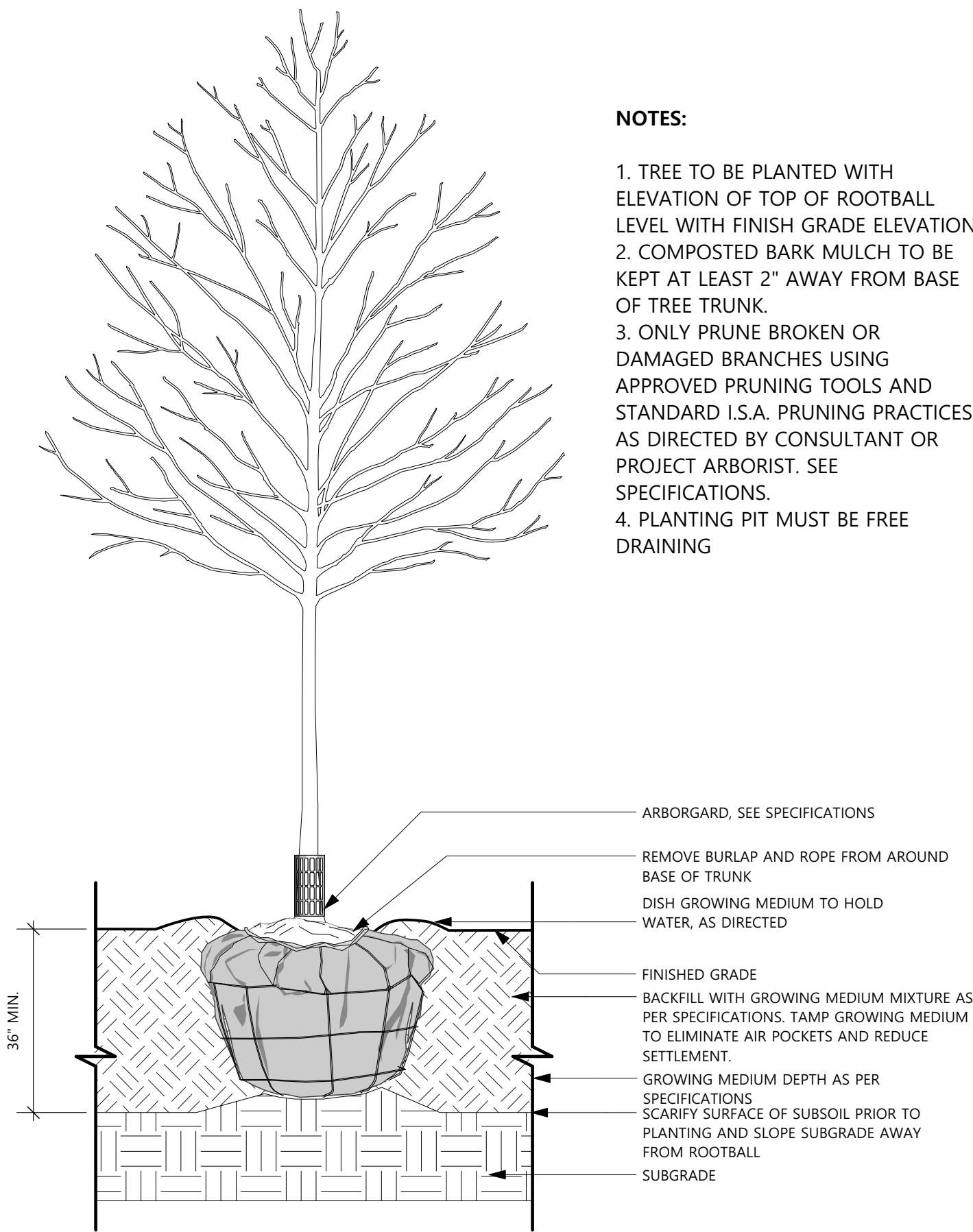
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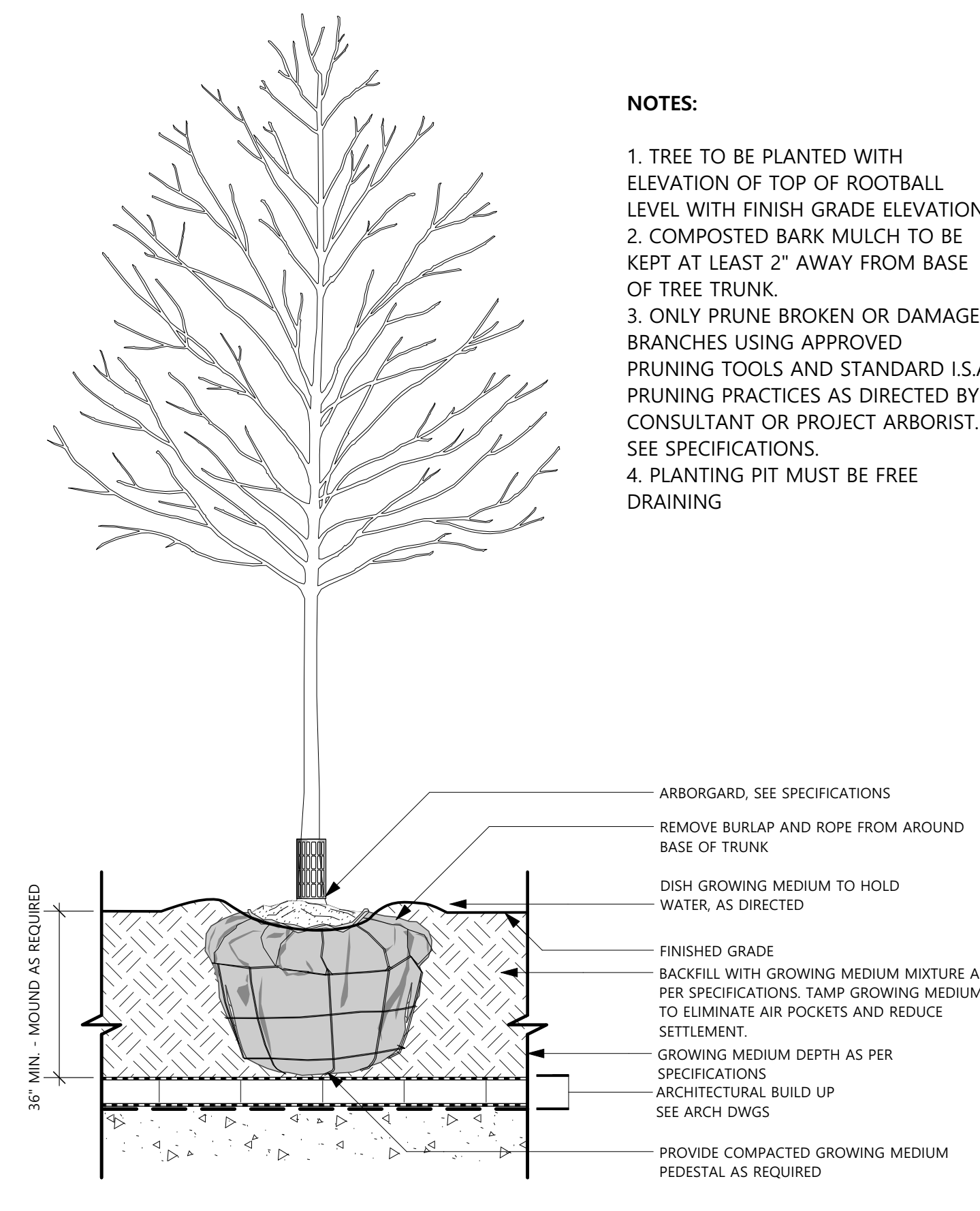
LANDSCAPE GRADING PLAN

Drawing No.

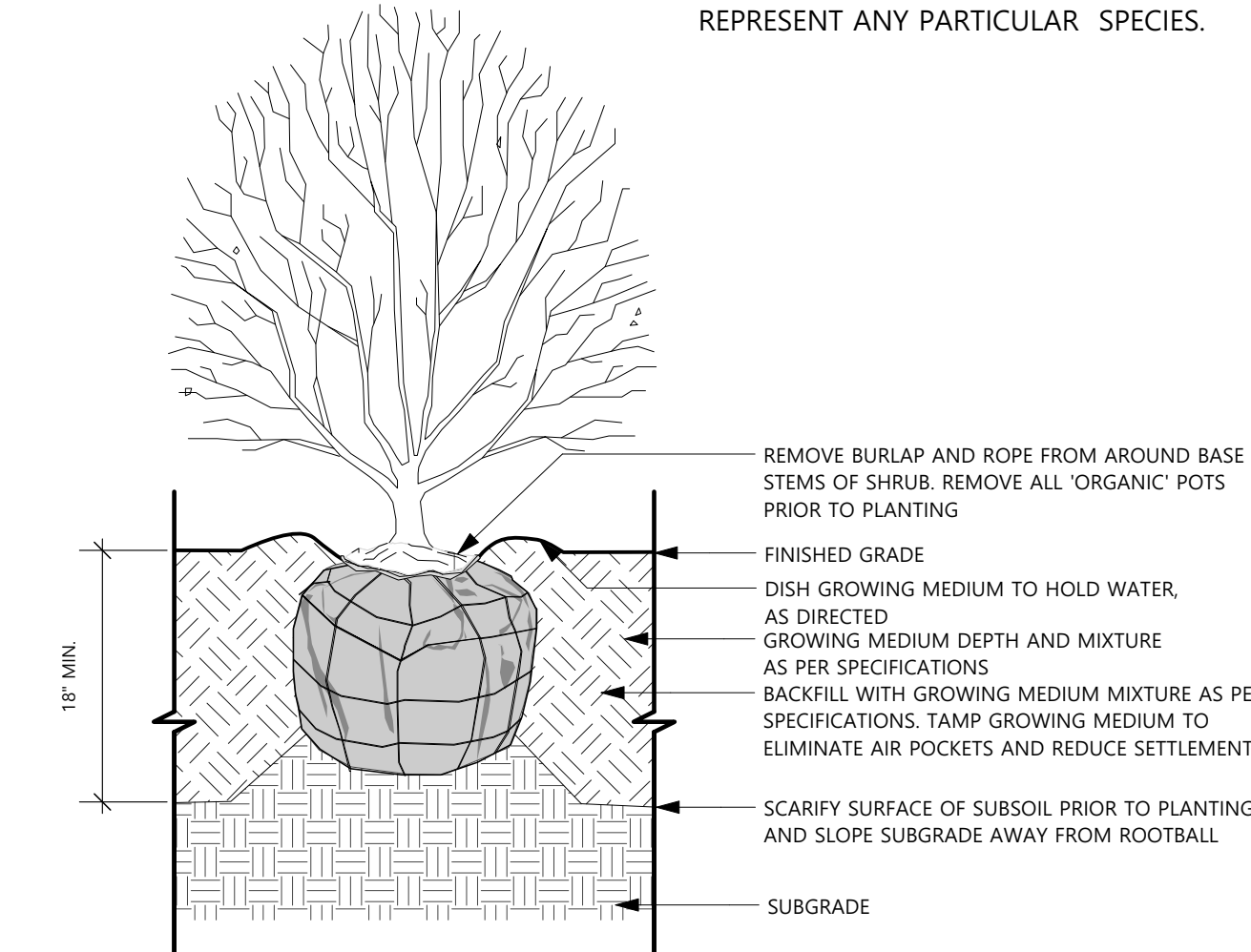
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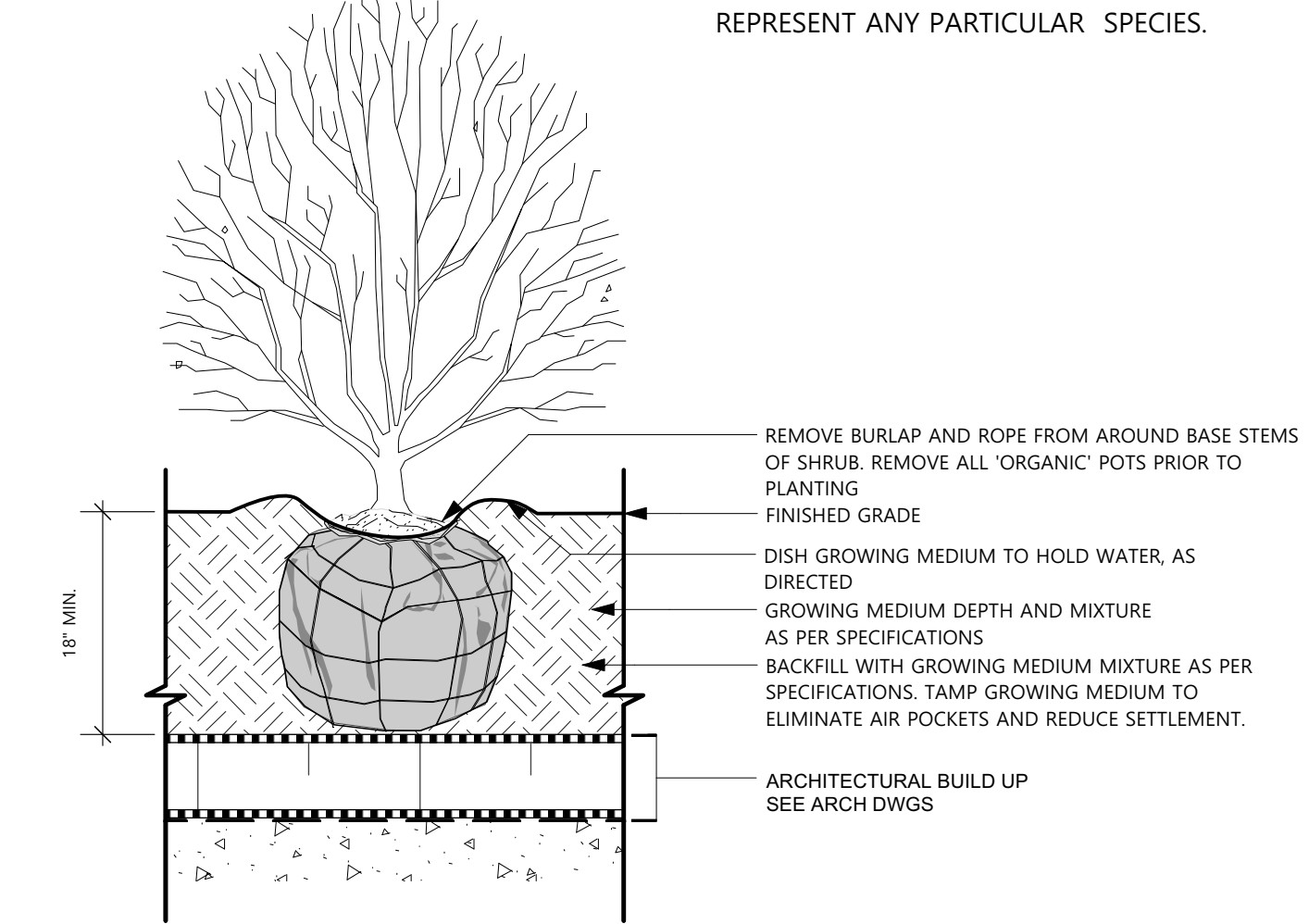
- NOTES:**
1. TREE TO BE PLANTED WITH ELEVATION OF TOP OF ROOTBALL LEVEL WITH FINISH GRADE ELEVATION.
  2. COMPOSTED BARK MULCH TO BE KEPT AT LEAST 2" AWAY FROM BASE OF TREE TRUNK.
  3. ONLY PRUNE BROKEN OR DAMAGED BRANCHES USING APPROVED PRUNING TOOLS AND STANDARD I.S.A. PRUNING PRACTICES AS DIRECTED BY CONSULTANT OR PROJECT ARBORIST. SEE SPECIFICATIONS.
  4. PLANTING PIT MUST BE FREE DRAINING



- NOTES:**
1. TREE TO BE PLANTED WITH ELEVATION OF TOP OF ROOTBALL LEVEL WITH FINISH GRADE ELEVATION.
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  4. PLANTING PIT MUST BE FREE DRAINING



- NOTES:**
1. SHRUB TO BE PLANTED WITH ELEVATION OF TOP OF ROOTBALL OR POT LEVEL WITH FINISH GRADE ELEVATION.
  2. COMPOSTED BARK MULCH AT 2" DEPTH TO BE KEPT AT LEAST 2" AWAY FROM STEMS OF SHRUB.
  3. PLANTING PIT MUST BE FREE DRAINING.
  4. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.

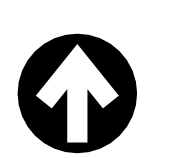


- NOTES:**
1. SHRUB TO BE PLANTED WITH ELEVATION OF TOP OF ROOTBALL OR POT LEVEL WITH FINISH GRADE ELEVATION.
  2. COMPOSTED BARK MULCH AT 2" DEPTH TO BE KEPT AT LEAST 2" AWAY FROM STEMS OF SHRUB.
  3. PLANTING PIT MUST BE FREE DRAINING.
  4. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.

ENTIRE SITE						
ID	Qty	Botanical Name	Common Name	Scheduled Size	Spacing	Remarks
<b>Trees</b>						
ACR	12	Acer circinatum	Vine Maple	3.0 m ht. (10'-0" ht.)	As Shown	B&B, Nursery grown, minimum 3 stems
APL	8	Acer palmatum 'Green'	Green Japanese Maple	3.0 m ht. x 1.8 m w. (10'ht.)	As Shown	B&B, Specimen and densely branched, no included bark
ABW	8	Acer rubrum 'Brandy Wine'	Brandy Wine Red Maple	7 cm cal. (2 1/2" cal.)	As Shown	B&B, Uniform branching, dense tree, 7' (2.1 m) std.
ARU	15	Acer rubrum 'Somerset'	Somerset Red Maple	8 cm cal. (3" cal.)	As Shown	B&B, Uniform branching, dense tree, 7' (2.1 m) std.
FSD	14	Fagus sylvatica 'Dawykir'	Dawyki European Beech	8 cm cal. (3" cal.)	As Shown	B&B, Uniform branching, dense tree, 7'(2.1 m) std.
QG	24	Quercus garryana	Garry Oak	8 cm cal. (3" cal.)	As Shown	B&B, Uniform branching, dense tree, 7' (2.1 m) std.
PTR	21	Populus tremuloides	Quaking Aspen	5 cm cal. (2" cal.)	As Shown	B&B, Well branched, dense tree, 5' (1.5 m) std., nursery
QPL	40	Quercus palustris	Pin Oak	8 cm cal. (3" cal.)	As Shown	B&B, Uniform branching, dense tree, 7'(2.1 m) std.
SJC	33	Styrax japonica	Japanese Snowbell	5 cm cal. (2" cal.)	As Shown	B&B, Uniform branching, dense tree, 6'(1.8m) std.
CKS	16	Cornus kousa 'Satomi'	Satomi Dogwood	5 cm cal. (2" cal.)	As Shown	B&B, Uniform branching, dense tree, 6' (1.8m) std.
<b>Shrubs</b>						
AEG	57	Abelia 'Edward Goucher'	Edward Goucher Abelia	#3 pot	60cm (24")	Well established
AUC	45	Arbutus unedo 'Compacta'	Compact Strawberry Tree	#3 pot	90cm (36")	Well established
BMW	255	Buxus microphylla 'Winter Gem'	Winter Gem Boxwood	#3 pot	38cm (15")	Well established
CTR	386	Choisya ternata	Mexican Orange Blossom	#3 pot	60 cm (24")	Well established
CSK	159	Cornus sericea 'Kelseyii'	Kelseyii Dogwood	#2 pot	60 cm (24")	Well established, nursery grown
HGR	195	Hydrangea quercifolia	ROak Leaf Hydrangea	#3 pot	75 cm (30")	Well established
KLM	173	Kalmia latifolia 'Sarah'	Sarah Mountain Laurel	#2 pot	107 cm (42")	Well established
LPL	820	Lonicera pileata	Privet Honeysuckle	#1 pot	45 cm (18")	30 cm(12") spread
EAC	45	Euonymus alatus 'Compactus'	Burning Bush	---	---	Well established
RSA	294	Ribes sanguineum	Flowering Currant	#3 pot	75 cm (30")	Well established, nursery grown
SBA	69	Spiraea bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	#2 pot	75 cm (30")	Well established
SBG	180	Spiraea bumalda 'Goidname'	Golaname Spiraea	#2 pot	60 cm (24")	Well established
CA	146	Cotoneaster acutifolius	Cotoneaster	#3 pot	---	Well established
CO	426	Ceanothus ovatus	Smaller Red-Root	12m-	40 cm (16")	Well established, denso hedging plant / B & B
VOT	653	Vaccinium ovatum 'Thunderbird'	Thunderbird Evergreen Huckleberry	#3 pot	60 cm (24")	Well established, nursery grown
VDV	374	Viburnum davidii	David Viburnum	#2 pot	60 cm (24")	Well established
<b>Ground Cover</b>						
CCN	1486	Cornus canadensis	Bunchberry	#1 pot	---	8cm (3") height. Well established, nursery grown
EFE	209	Euonymus fortunei 'Emerald Gaiety'	Emeral Gaiety Wintercreeper	#1 pot	38 cm (15")	25cm (10") spread. Minimum 3 leads
LS	974	Liriope spicatum	Lily-turf	#1 pot	30 cm (12")	Well established
MRP	532	Mahonia nervosa	Dwarf Oregon Grape	#1 pot	45 cm (18")	Well established, nursery grown
PTM	726	Pachysandra terminalis	Japanese Spurge	#1 pot	38 cm (15")	10cm (4") height
<b>Perennials</b>						
EPR	982	Echinecea purpurea	Purple Cone Flower	#1 pot	45 cm (18")	Well established
HAM	291	Hosta 'August Moon'	August Moon Hosta	#1 pot	60 cm (24")	Well established
LHI	1039	Lavandula angustifolia "Hidcote"	Hidcote Lavender	#1 pot	60 cm (24")	Well established
LSB	493	Leucanthemum superbum 'Becky'	Becky Shasta Daisy	#1 pot	38 cm (15")	Well established
NFD	1273	Nepeta x faassenii 'Dropmore Blue'	Dropmore Blue Catmint	#1 pot	38 cm (15")	Well established
PAF	1185	Perovskia atriplicifolia	Russian Sage	#1 pot	38 cm (15")	Well established
IH	640	Iris	Iris Hybrids	#1 pot	38 cm (15")	Well established
GAGF	769	Gaillardia aristata 'Gallo Fire'	Blanket flower	#1 pot	38 cm (15")	Well established
LPS	986	Lupinus polyphyllus	Large-leaf Lupine	#1 pot	38 cm (15")	Well established
ALC	400	Alium cemuum	Nodding Onion	#1 pot	---	---
<b>FERN</b>						
SC	303	Santolina chamaecyparissus	Grey Lavender / Lavender Cotton / Santolina	#1 pot	38 cm (15")	Well established
EN	640	Ericameria nauseosa	Rabbitbrush / Rabbitbush	#1 pot	38 cm (15")	Well established
CP	189	Cistus purpureus	Orchid Rockrose	#1 pot	38 cm (15")	Well established
PSM	613	Polystichum munitum	Sword Fern	#1 pot	38 cm (15")	Well established

1	Issued for DP	24-06-30
2	Issued for DP	24-09-20

**RODGERS CREEK AREA 5**

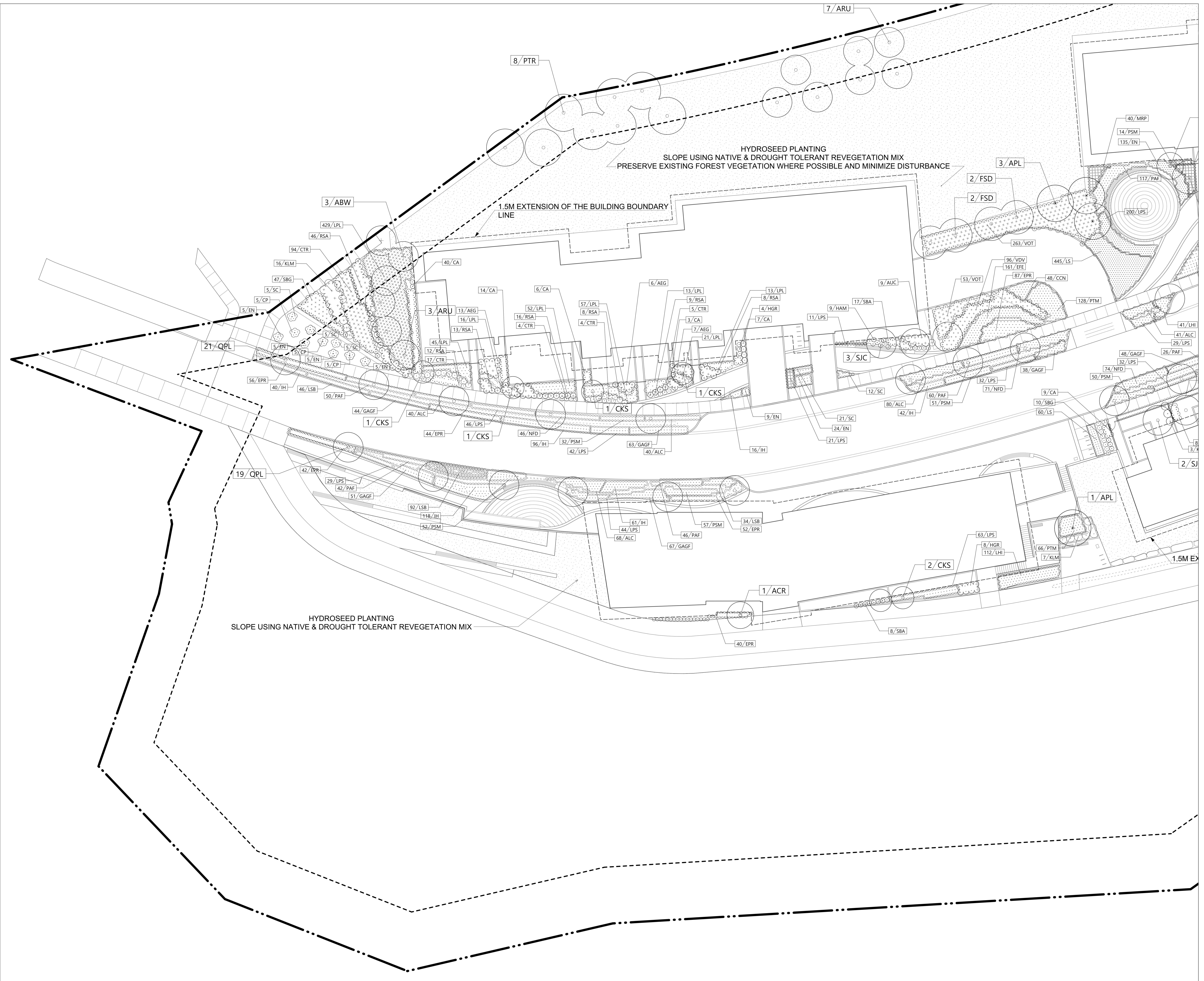


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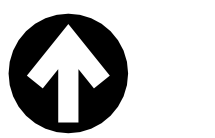
LANDSCAPE PLANTING PLAN

Drawing No.



1	Issued for DP	24-06-30
2	Issued for DP	24-09-20

**RODGERS CREEK AREA 5**

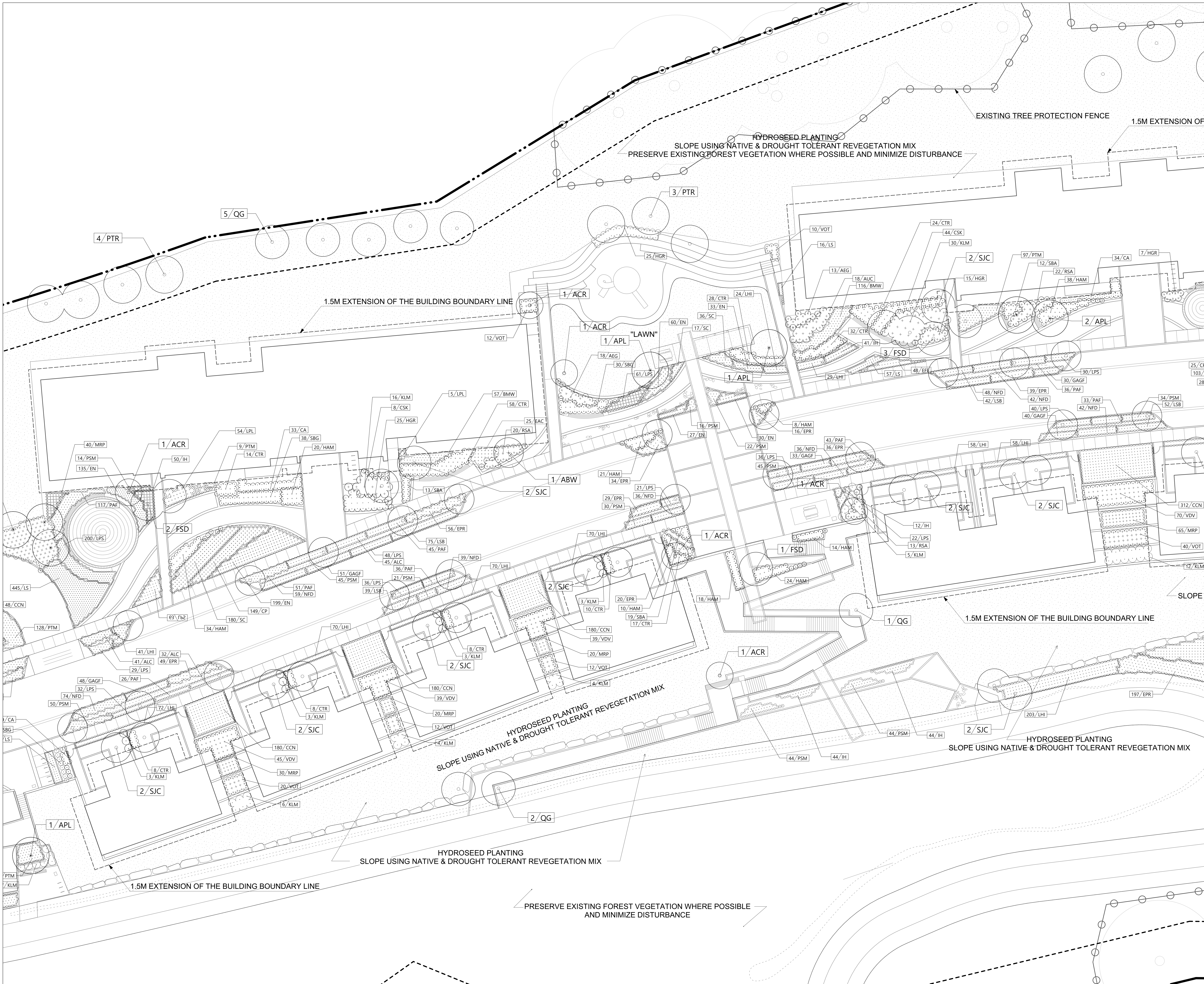


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Drawing Title  
 LANDSCAPE PLANTING PLAN

Drawing No.

**L 06.2**



1	Issued for DP	24-06-30
2	Issued for DP	24-09-20

RODGERS CREEK AREA 5

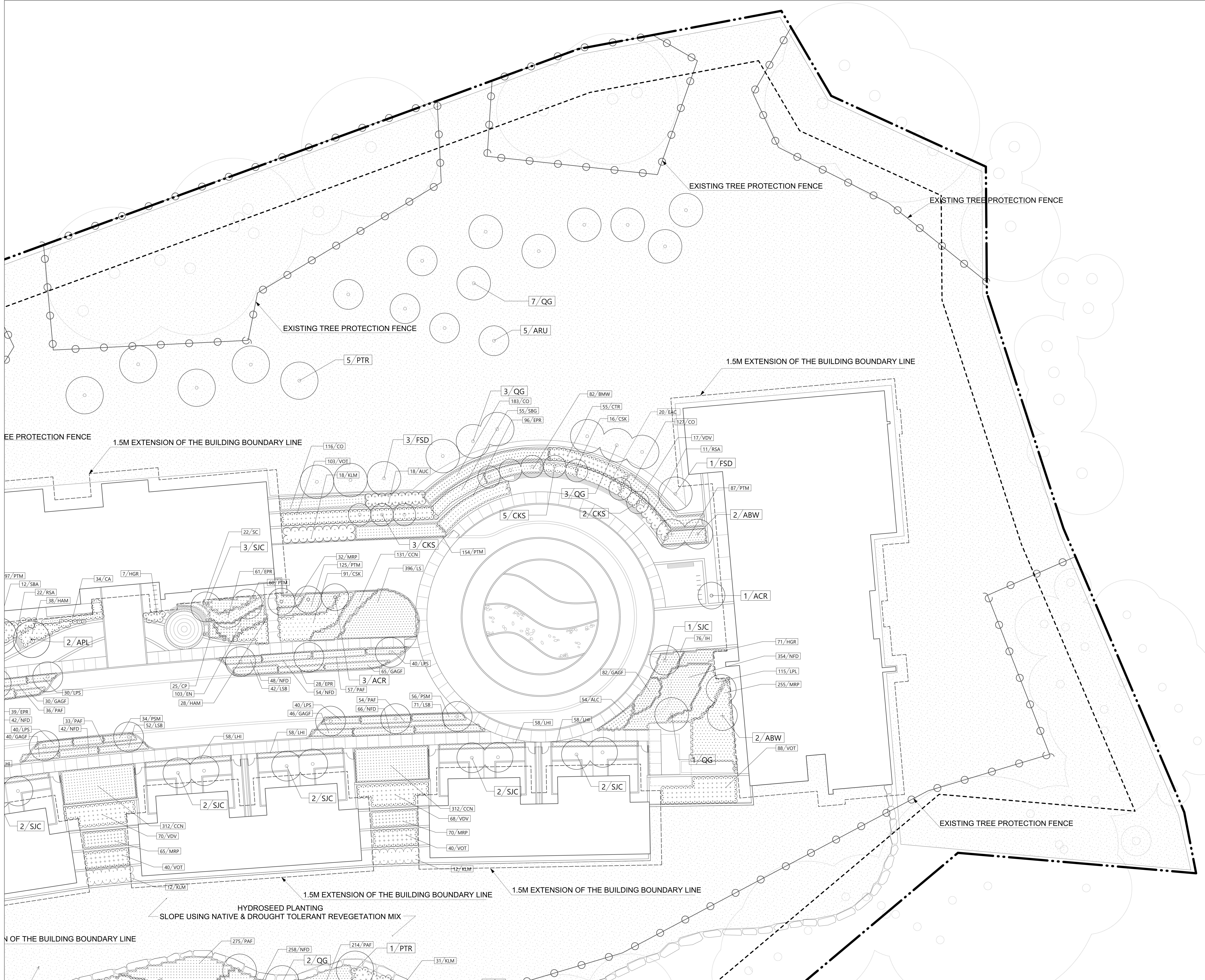
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Drawing Title  
LANDSCAPE PLANTING PLAN

Drawing No.

L 06.3





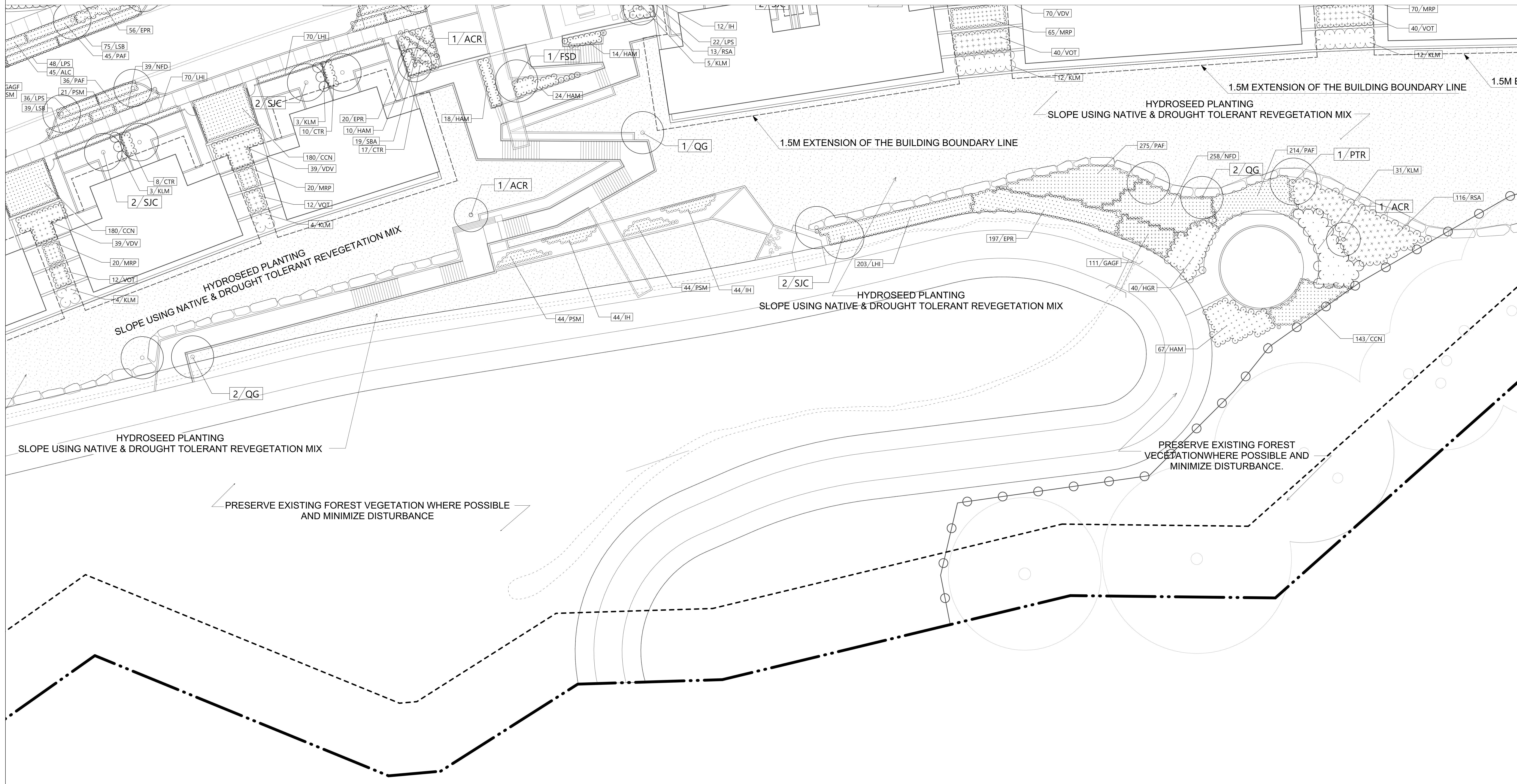
1	Issued for DP	24-06-30
2	Issued for DP	24-09-20

**RODGERS CREEK AREA 5**

↑  
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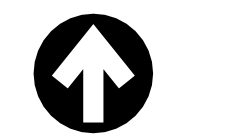
Drawing Title  
 LANDSCAPE PLANTING PLAN

Drawing No.  
**L 06.4**



1	Issued for DP	24-06-30
2	Issued for DP	24-09-20

**RODGERS CREEK AREA 5**

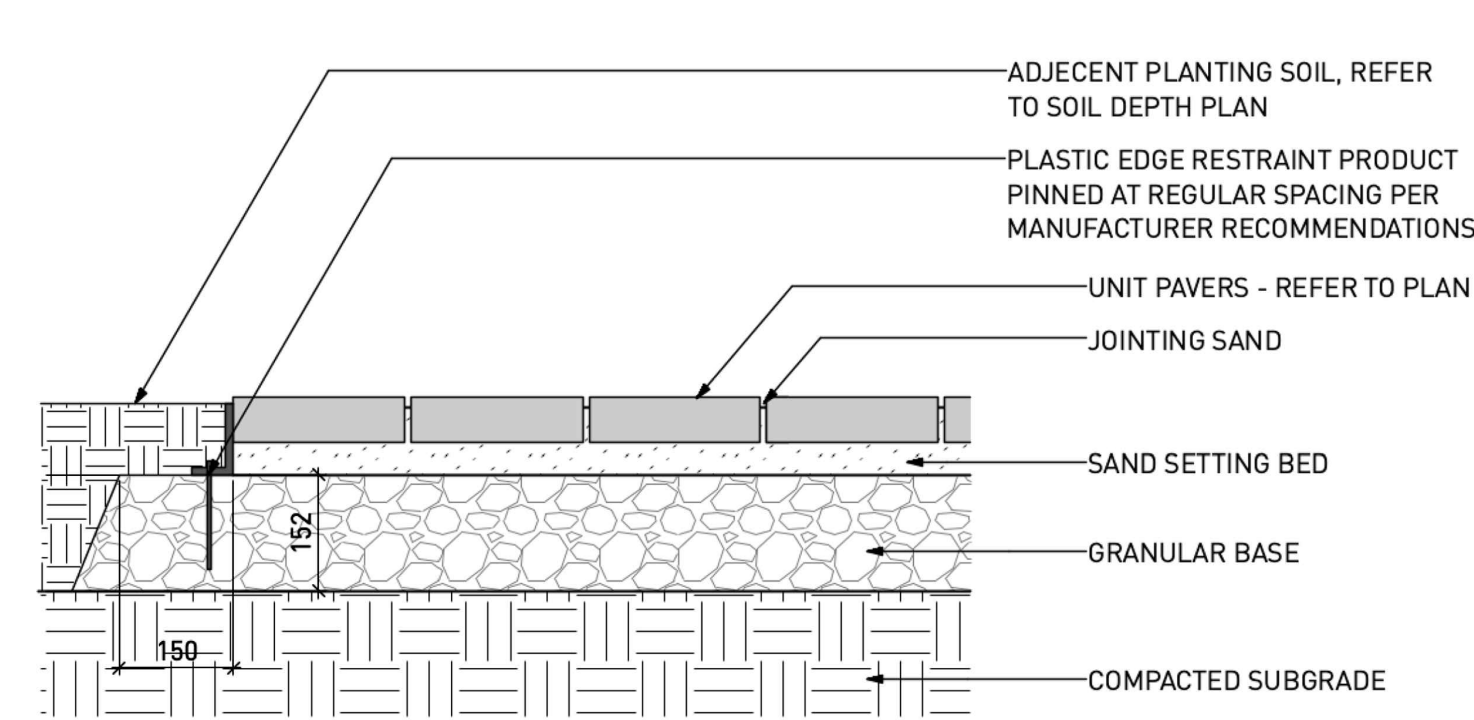


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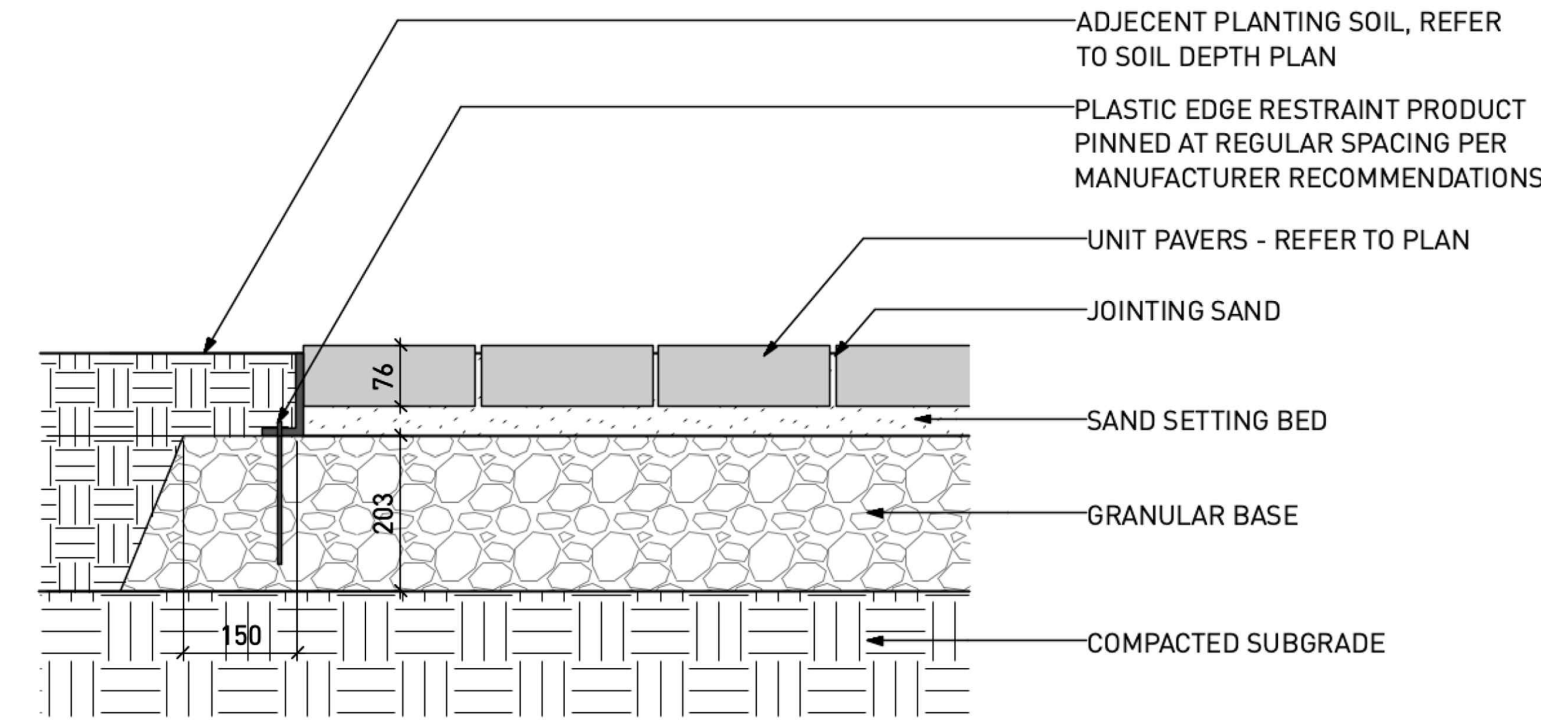
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LANDSCAPE PLANTING PLAN

Drawing No.

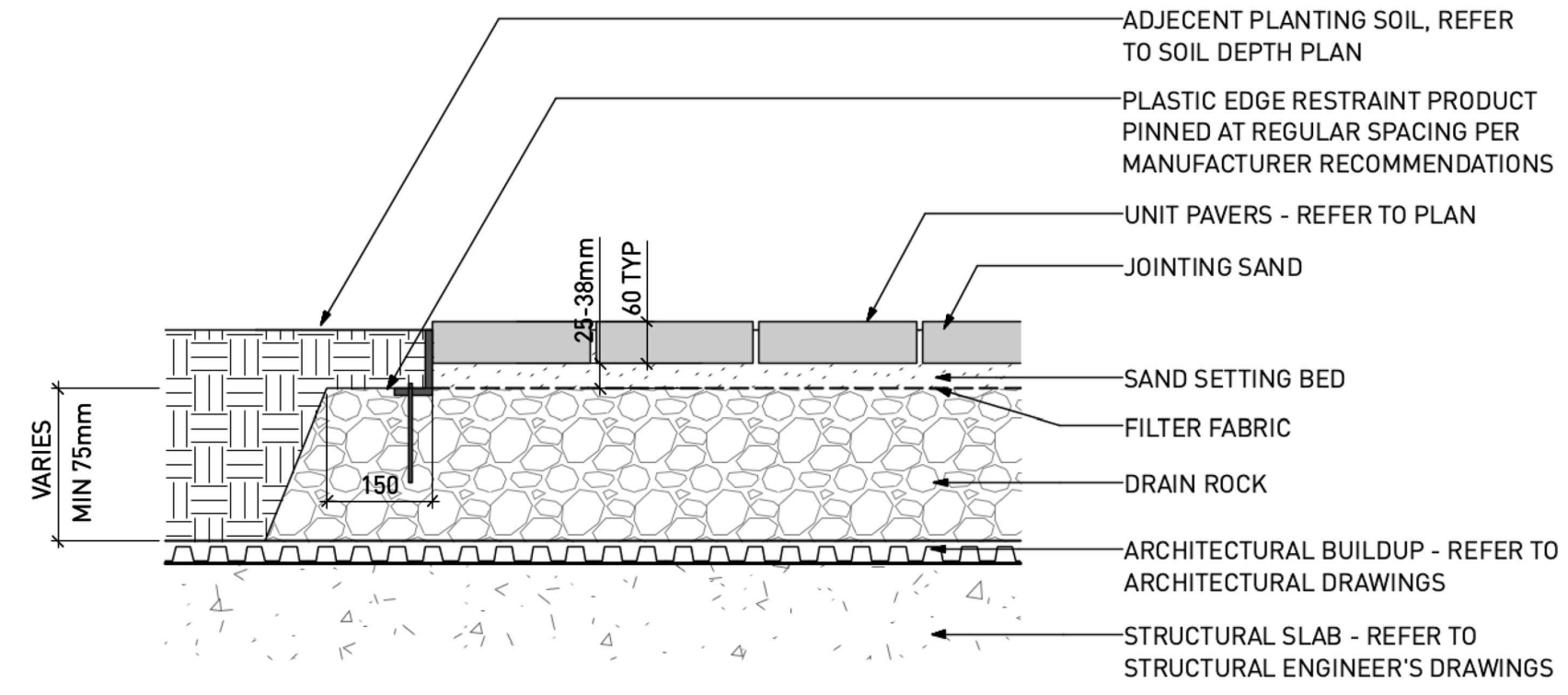
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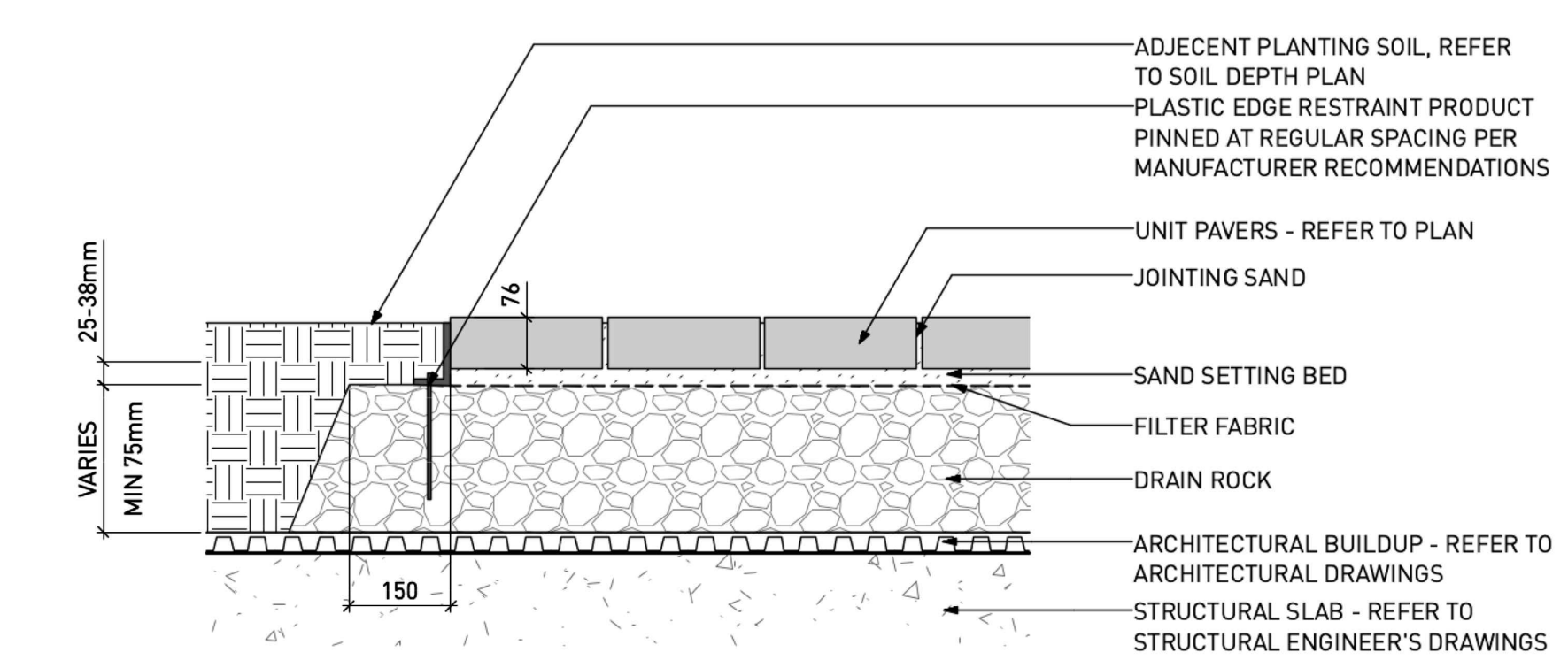
1 UNIT PAVERS ON GRADE: PEDESTRIAN  
Scale: 1:10



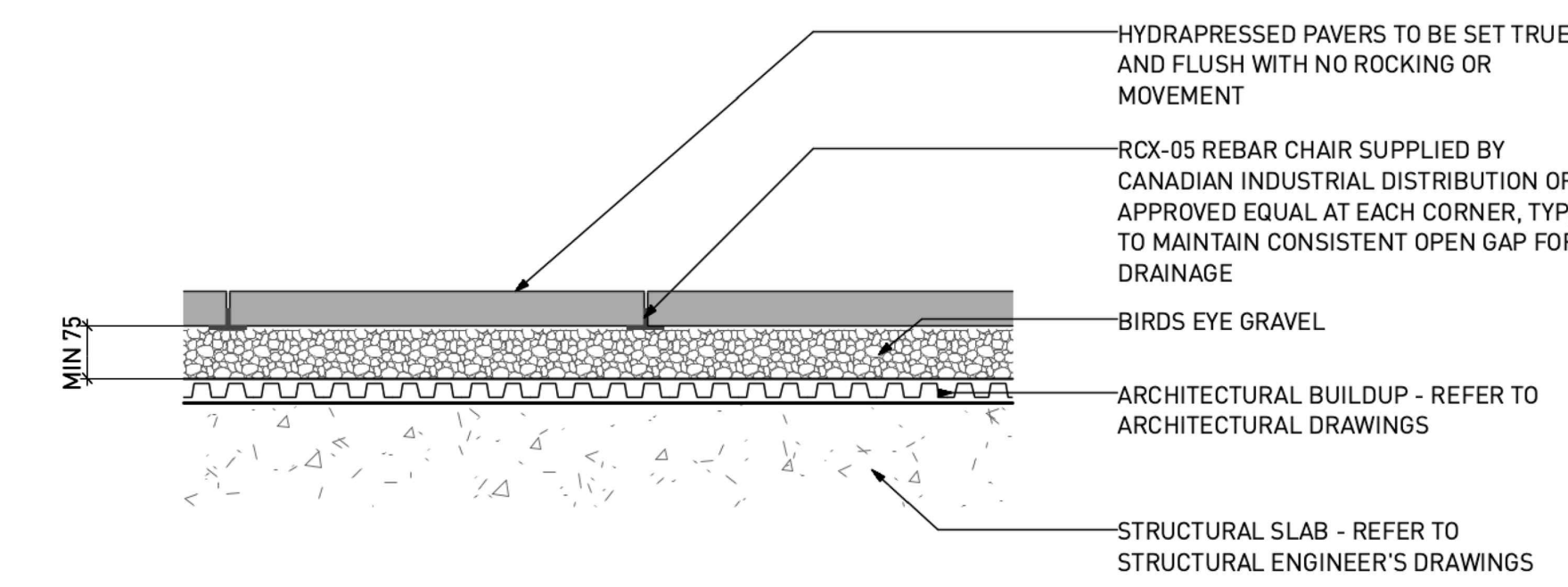
2 UNIT PAVERS ON GRADE: VEHICULAR  
Scale: 1:10



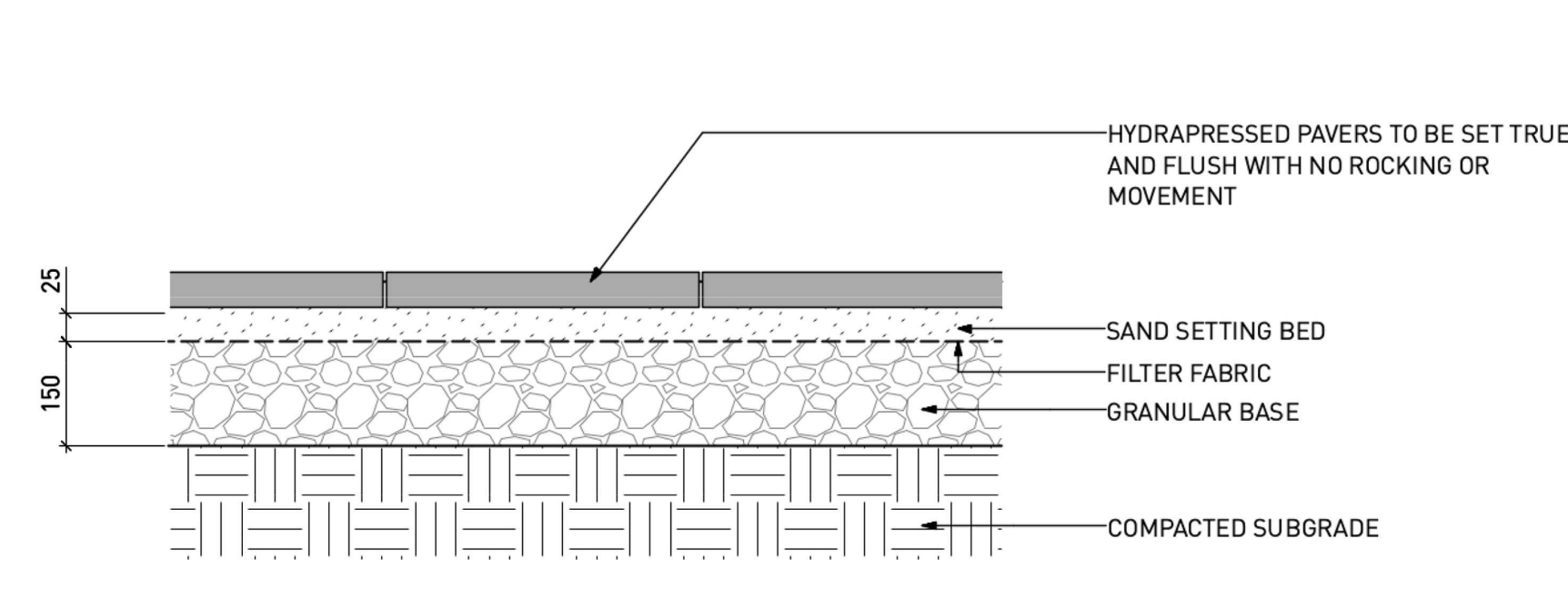
3 UNIT PAVERS ON SLAB: PEDESTRIAN  
Scale: 1:10



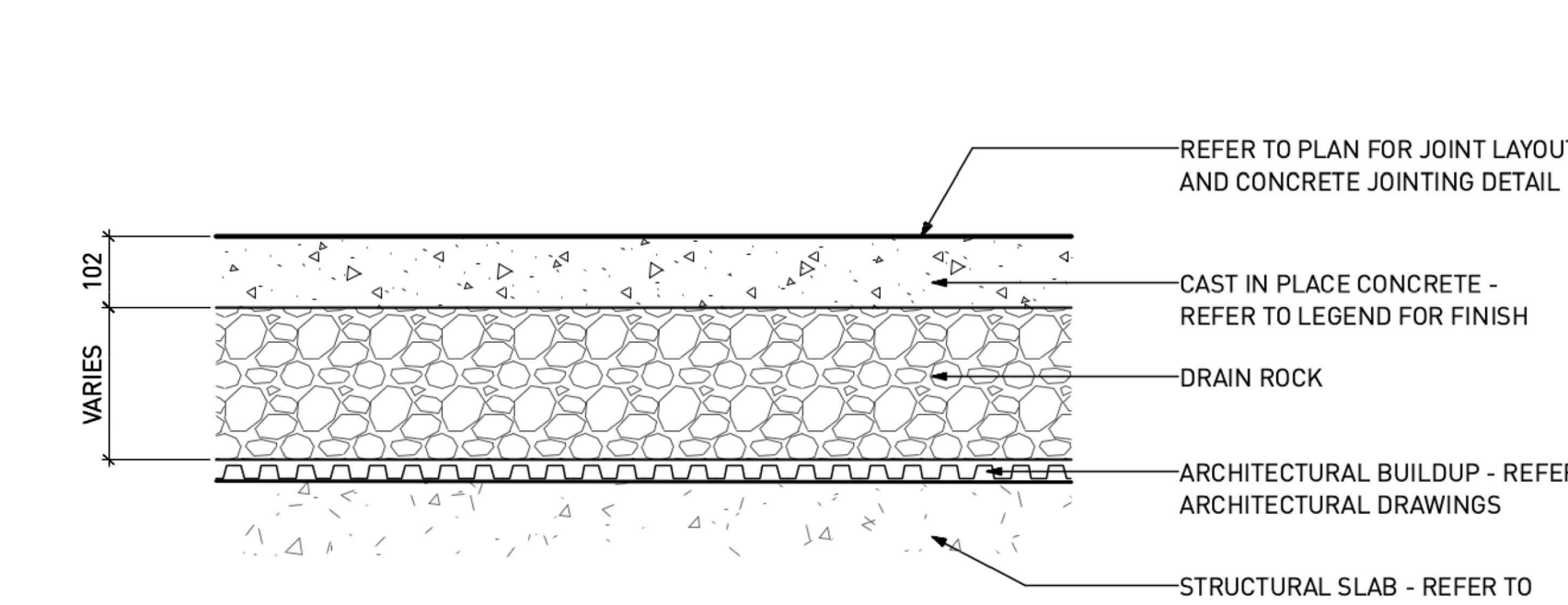
4 UNIT PAVERS ON SLAB: VEHICULAR  
Scale: 1:10



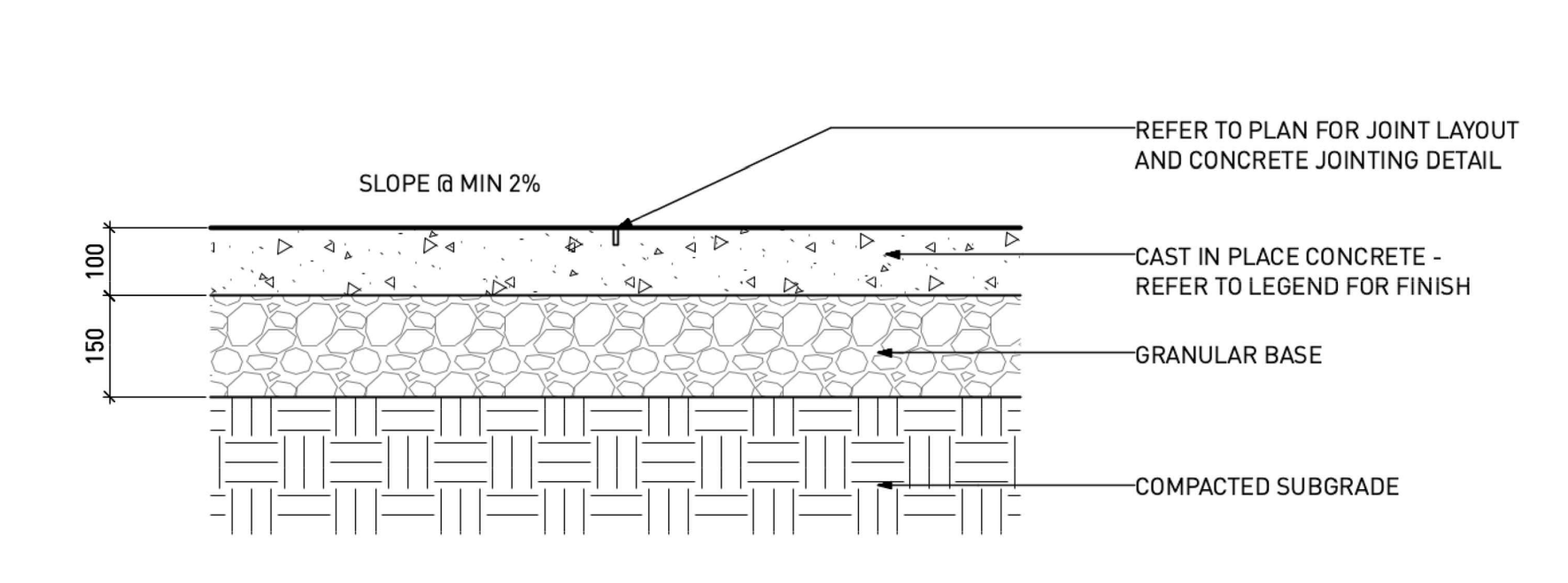
5 HYDRAPRESSED PAVERS ON SLAB  
Scale: 1:10



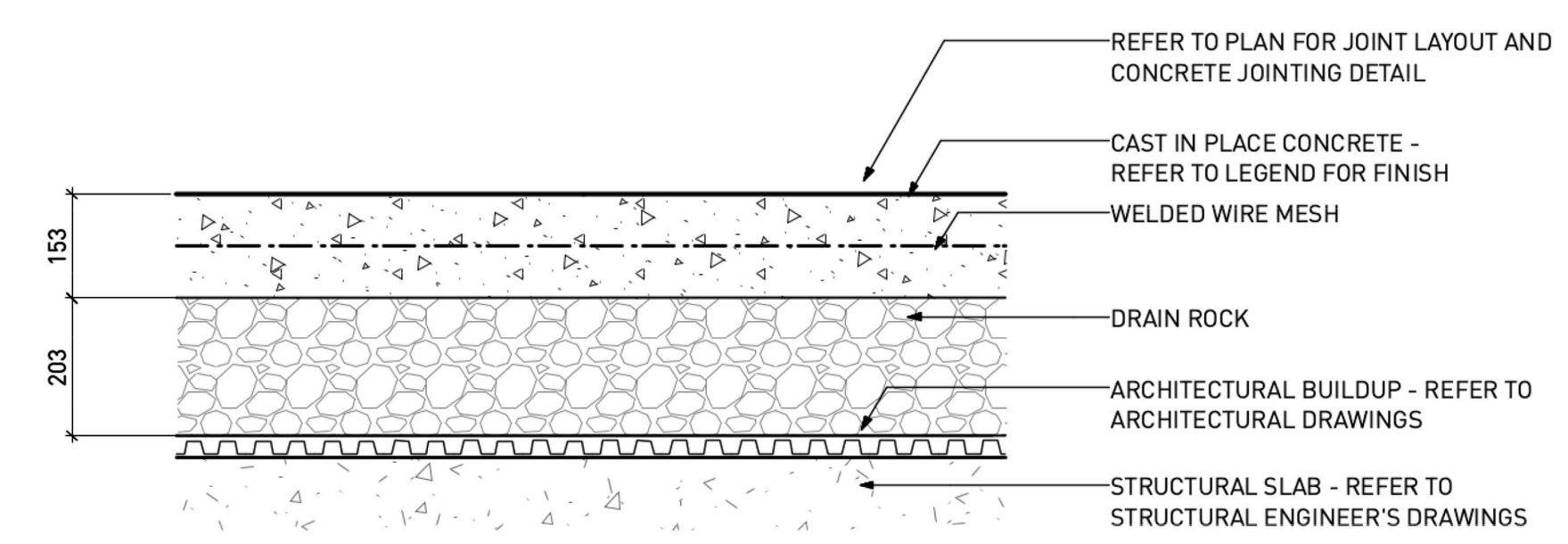
6 HYDRAPRESSED PAVERS ON GRADE  
Scale: 1:10



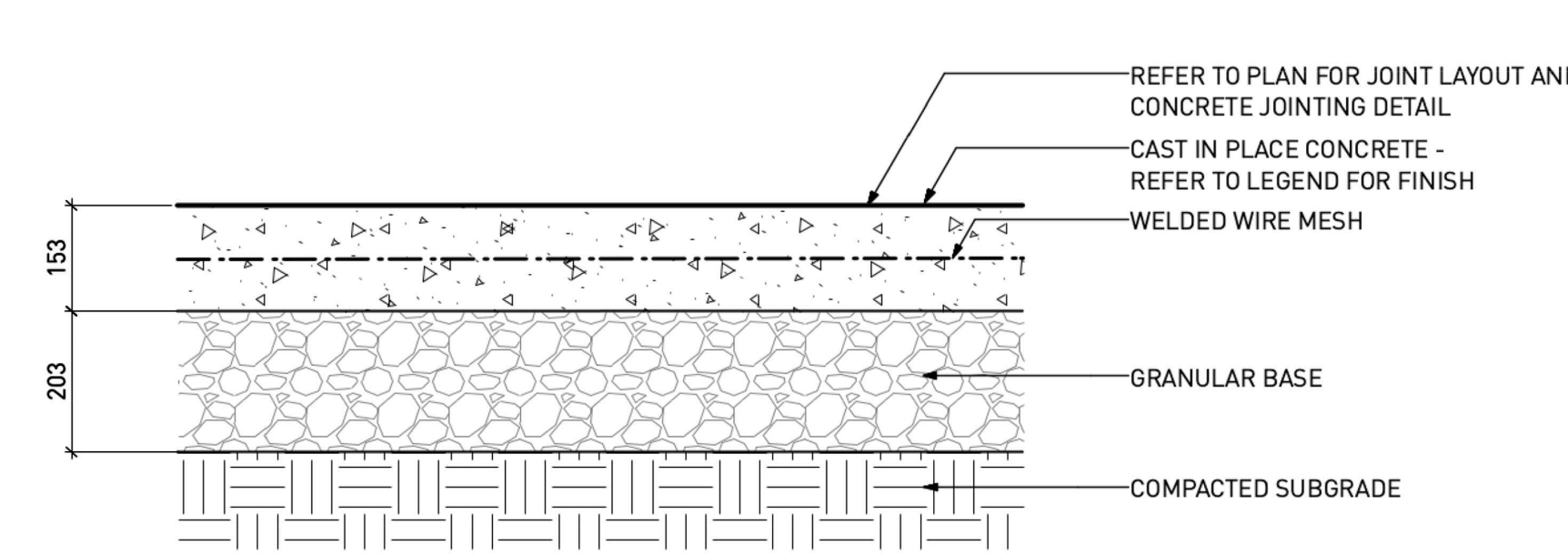
7 CIP CONCRETE ON SLAB: PEDESTRIAN  
Scale: 1:10



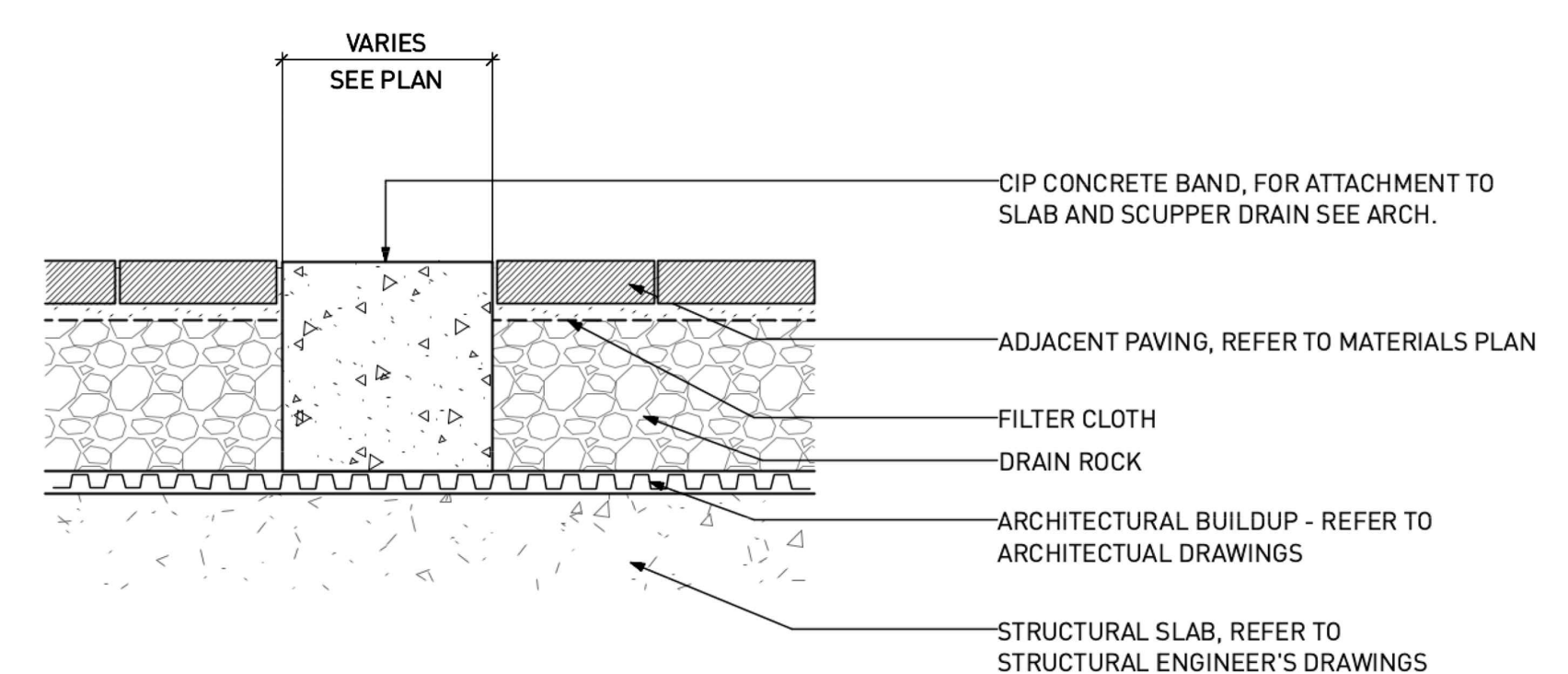
8 CIP CONCRETE ON GRADE: PEDESTRIAN  
Scale: 1:10



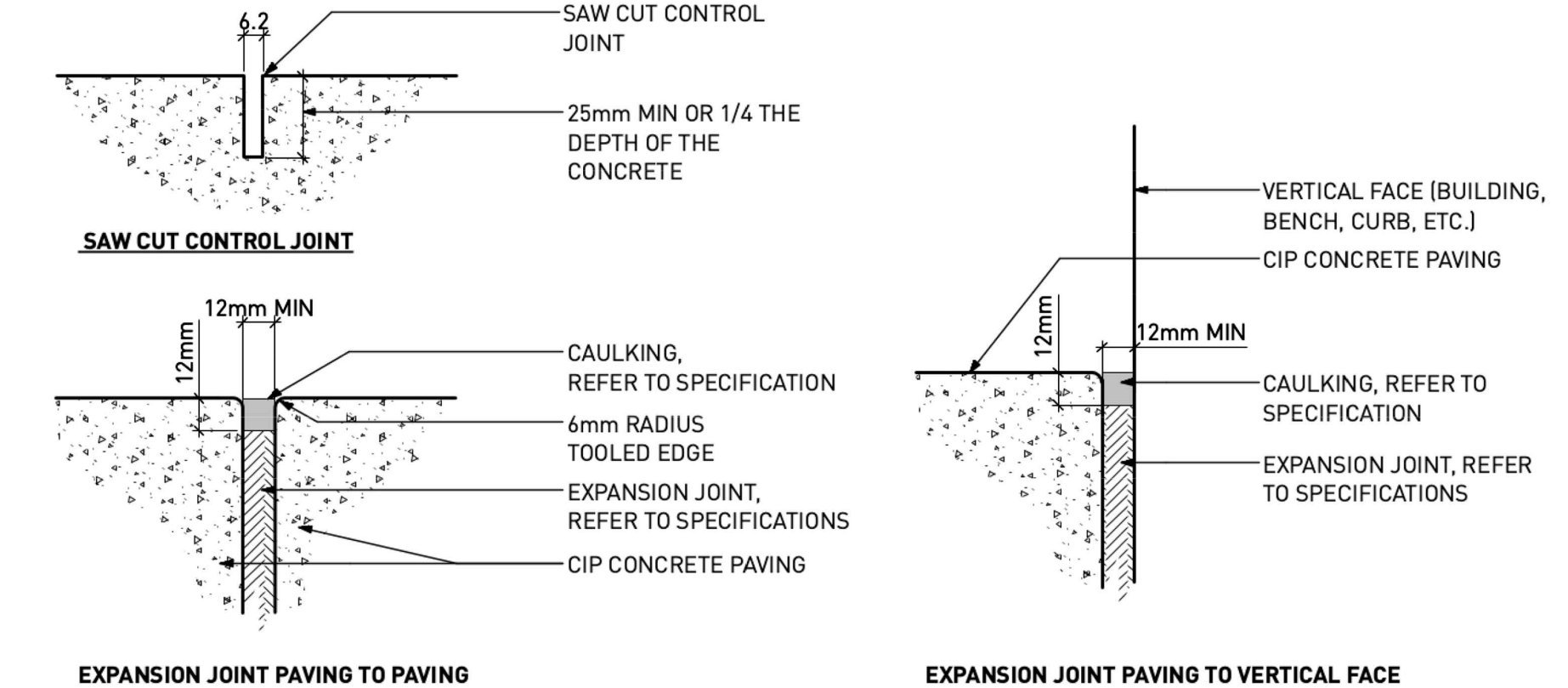
9 CAST IN PLACE CONCRETE ON SLAB: VEHICULAR  
Scale: 1:10



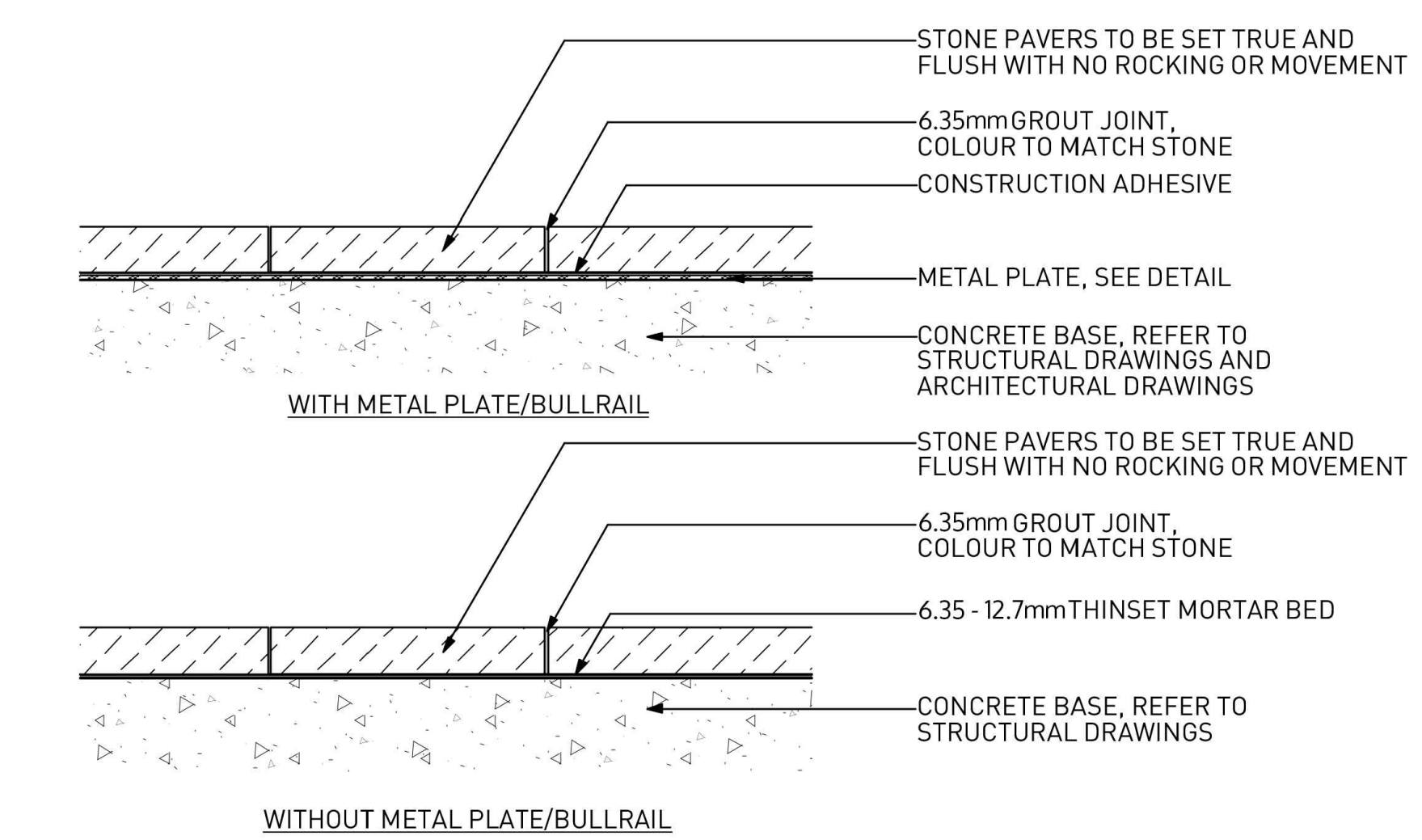
10 CAST IN PLACE CONCRETE ON GRADE: VEHICULAR  
Scale: 1:10



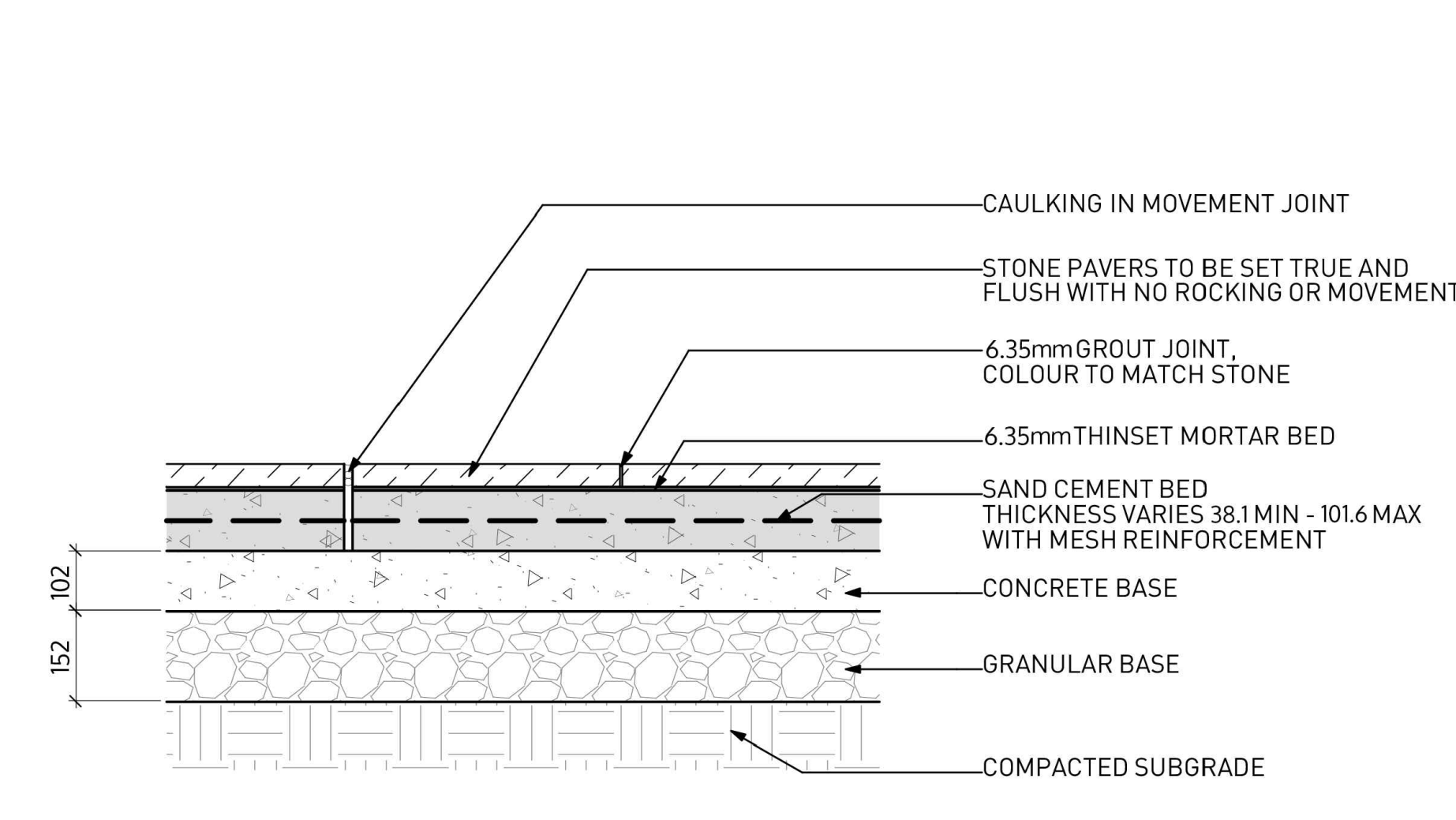
11 CIP CONCRETE BAND ON SLAB  
Scale: 1:10



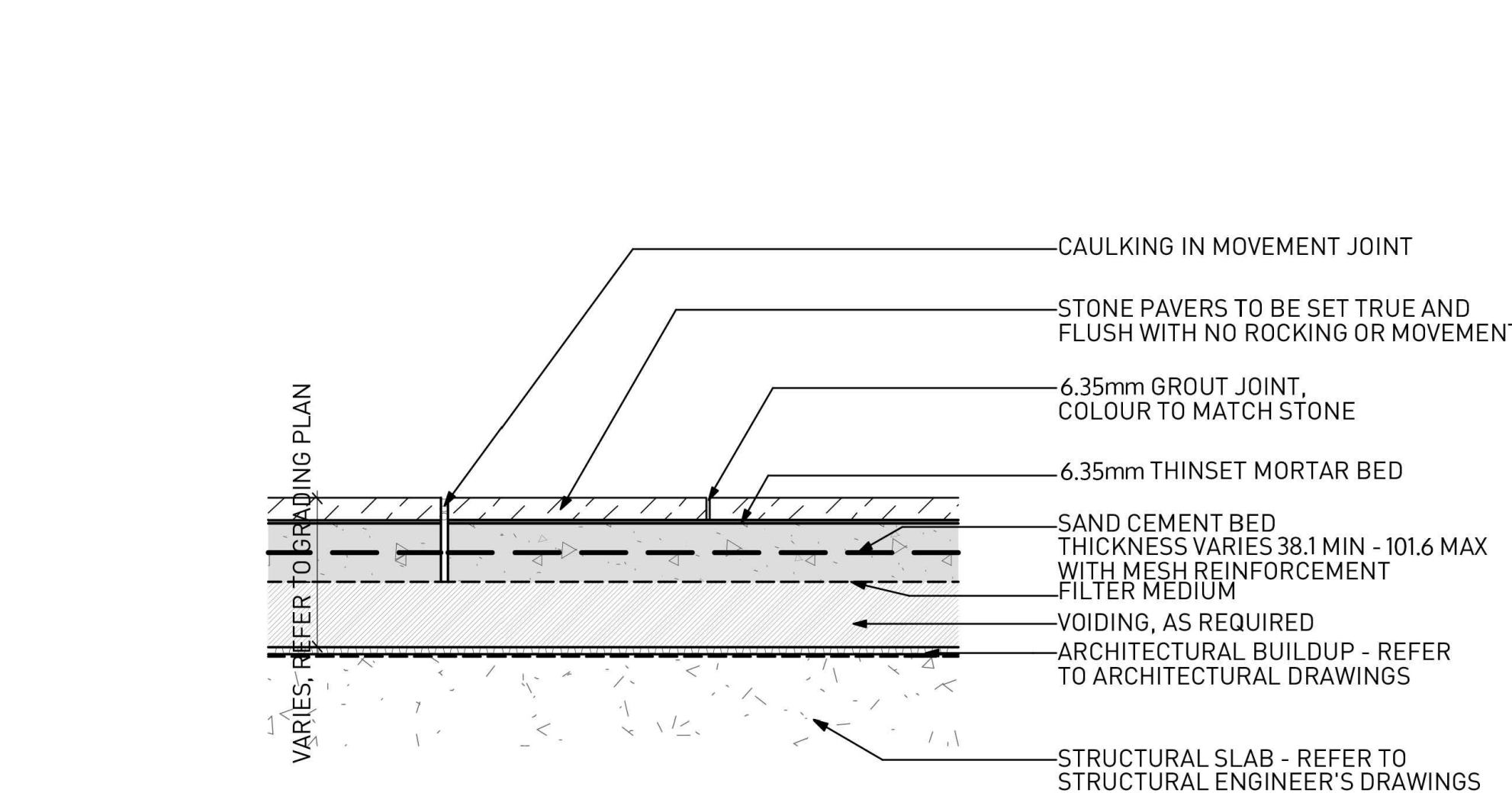
12 CONCRETE JOINTING  
Scale: Half Actual Size



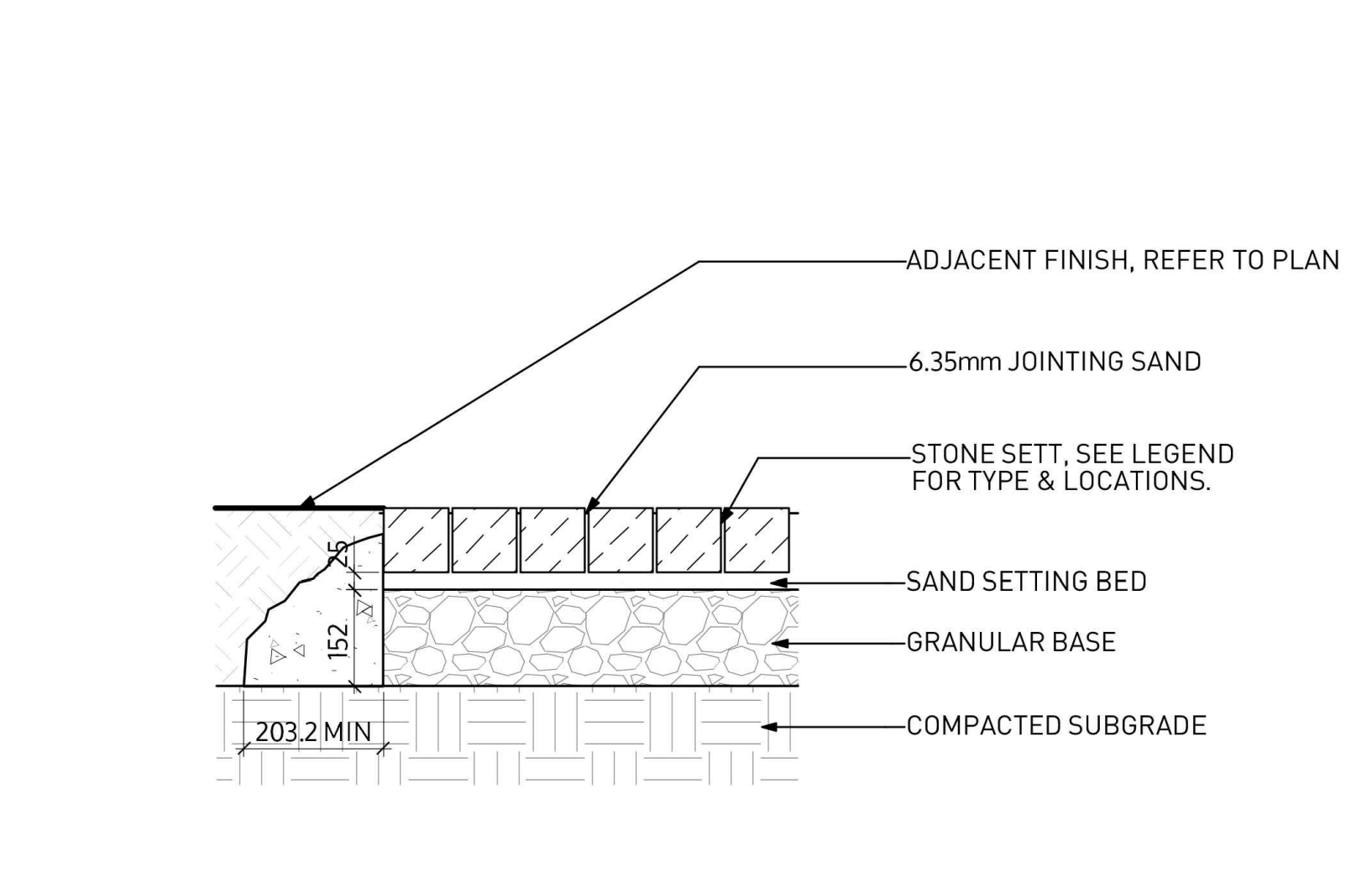
13 STONE PAVER ON CONCRETE BASE  
Scale: 1:10



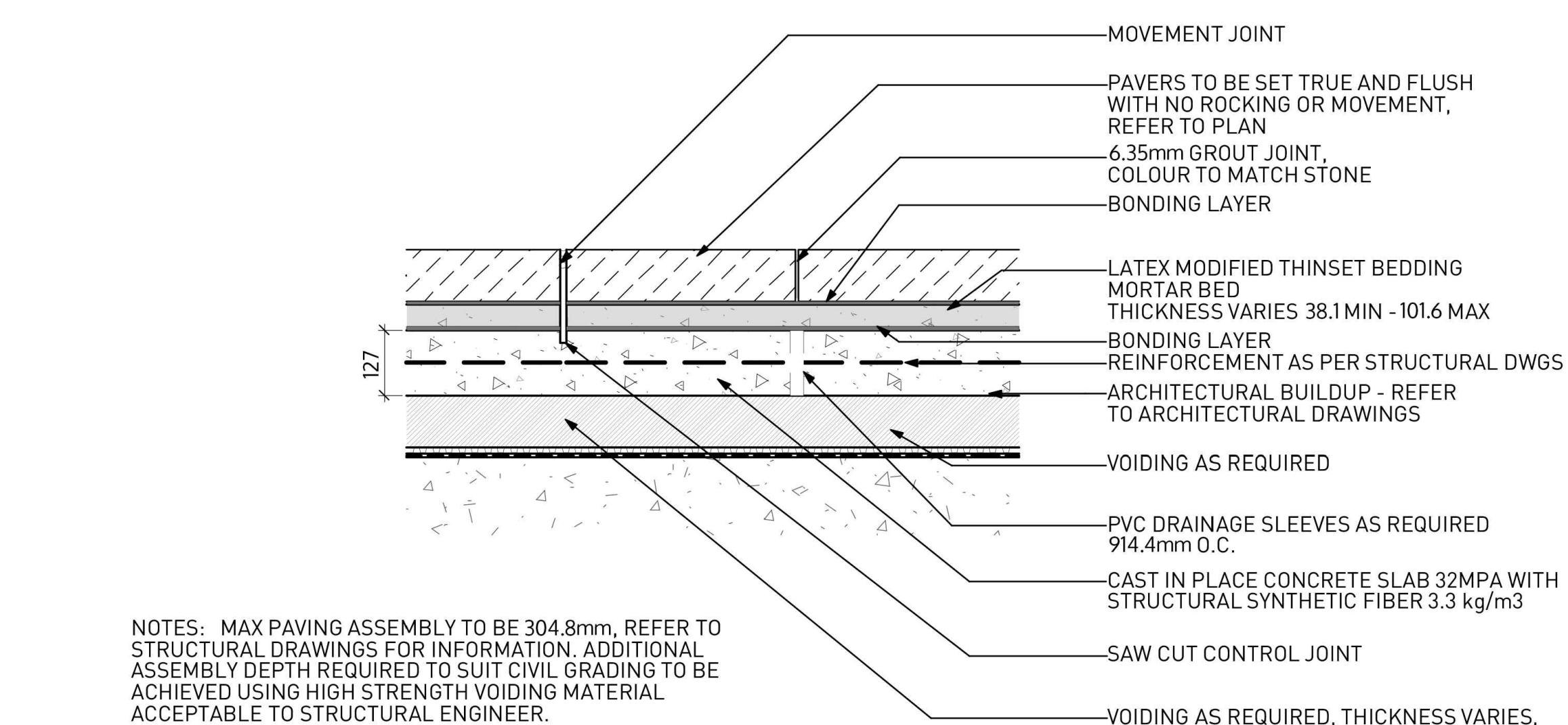
14 STONE PAVER ON SAND CEMENT BED ON GRADE  
Scale: 1:10



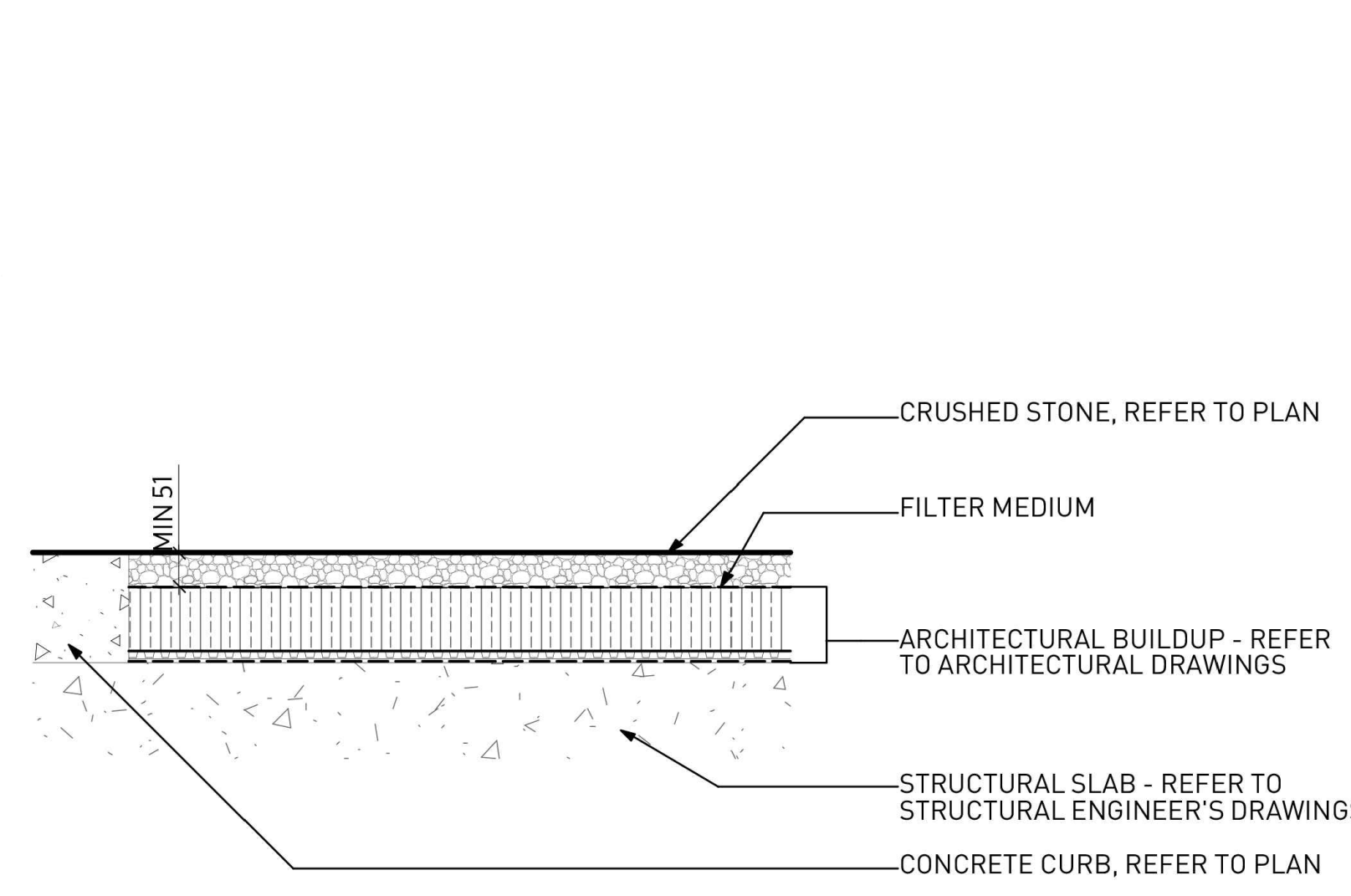
15 STONE PAVER ON SAND CEMENT BED ON SLAB  
Scale: 1:10



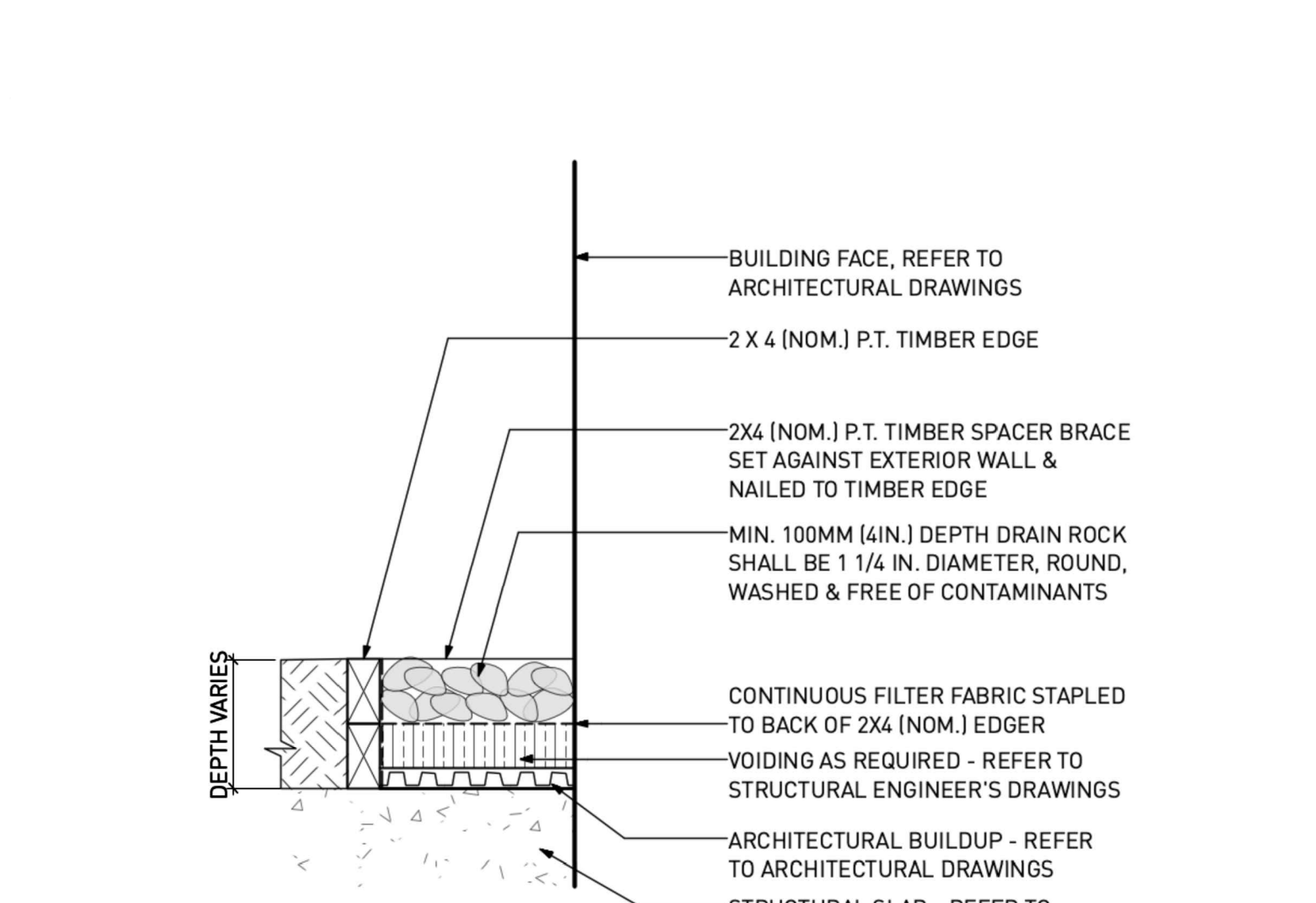
16 STONE SETT ON SAND SETTING BED ON GRADE  
Scale: 1:10



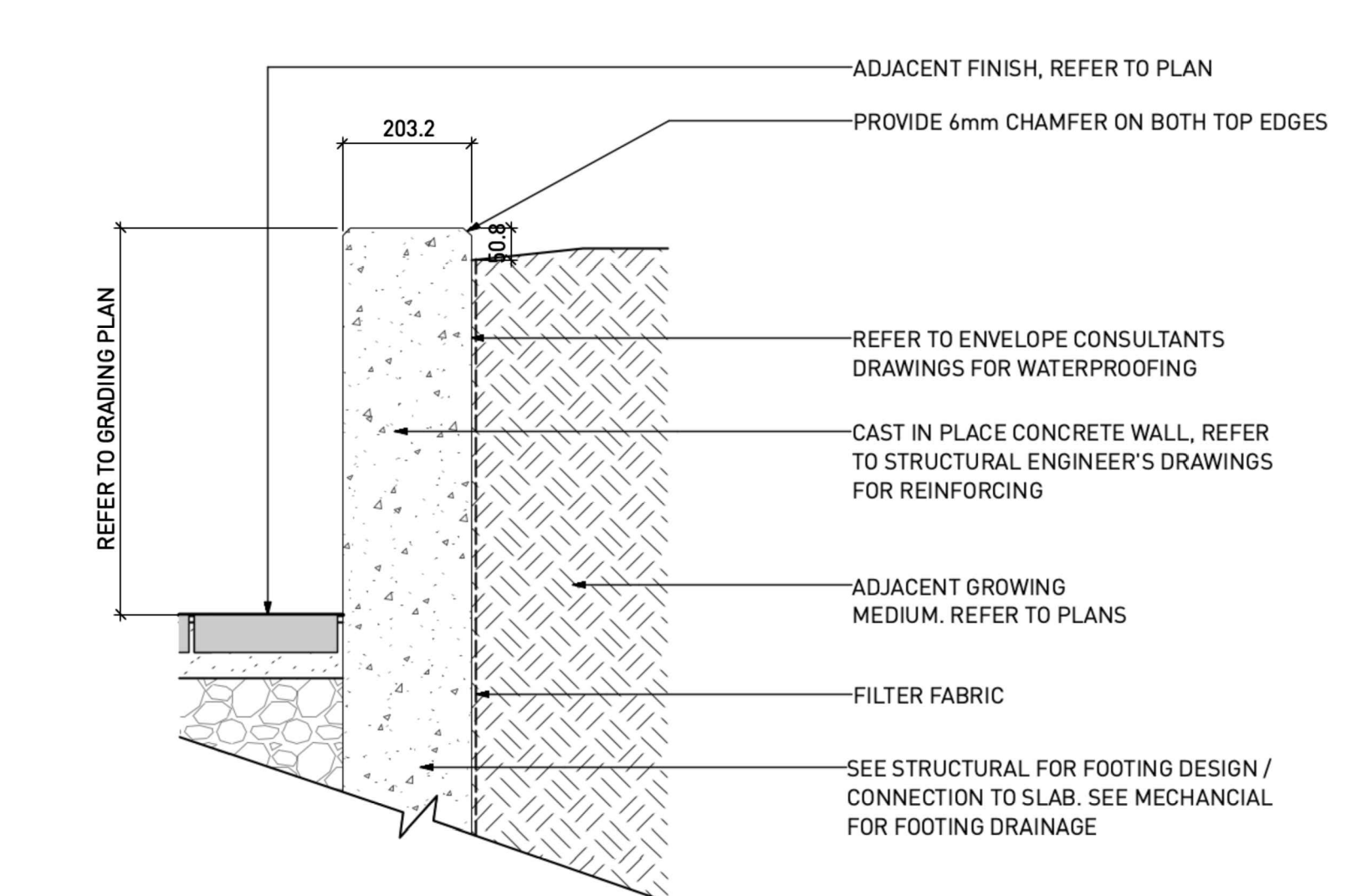
17 STONE PAVER ON SAND CEMENT BED ON SLAB - HEAVY DUTY (READ IN CONJUNCTION WITH TTMAC 310 F)  
Scale: 1:10



18 AGGREGATE PAVING AT URBAN AGRICULTURE AREA  
Scale: 1:10



19 GRAVEL STRIP  
Scale: 1:10



20 CONCRETE RETAINING WALL ON GRADE / ON SLAB  
Scale: 1:10

2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

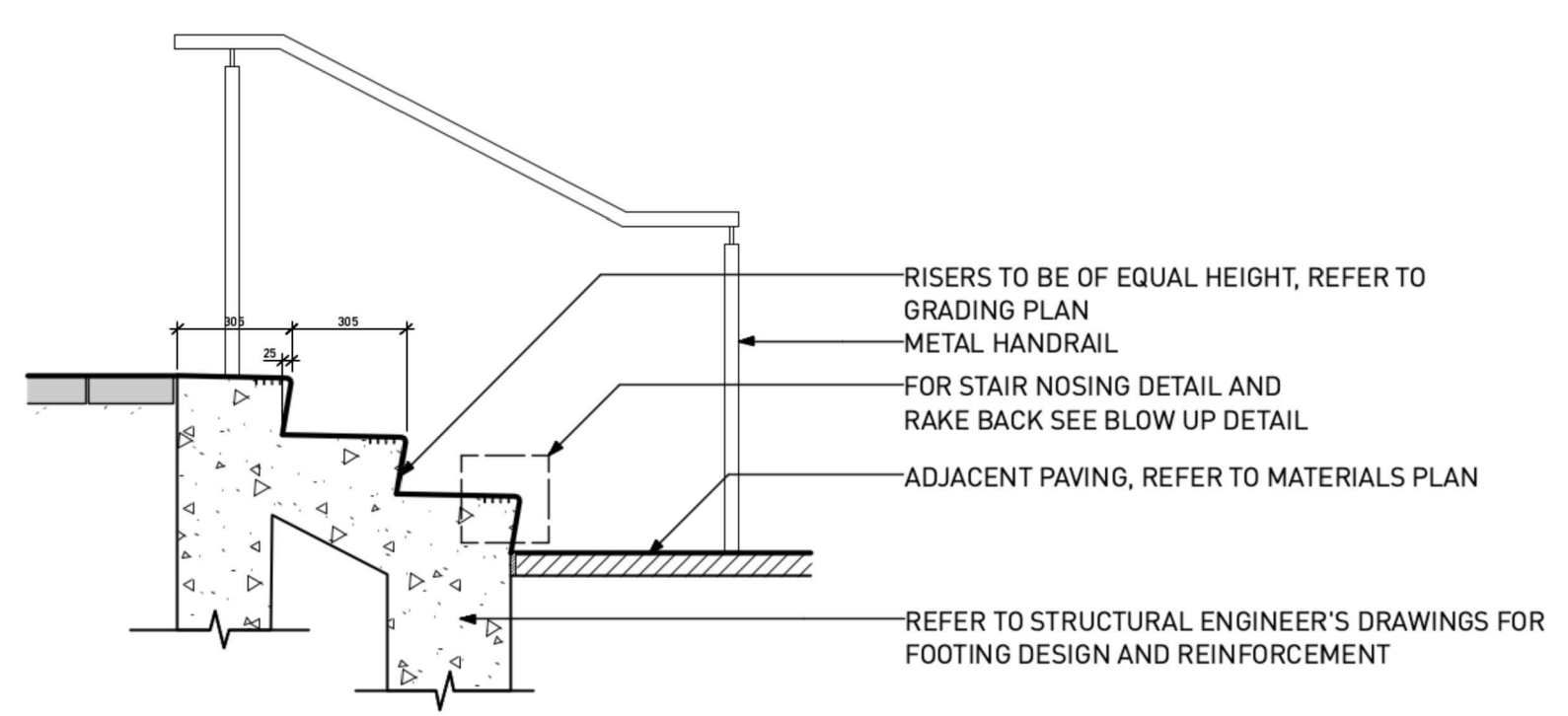
RODGERS CREEK AREA 5

Drawing Title

LANDSCAPE DETAILS

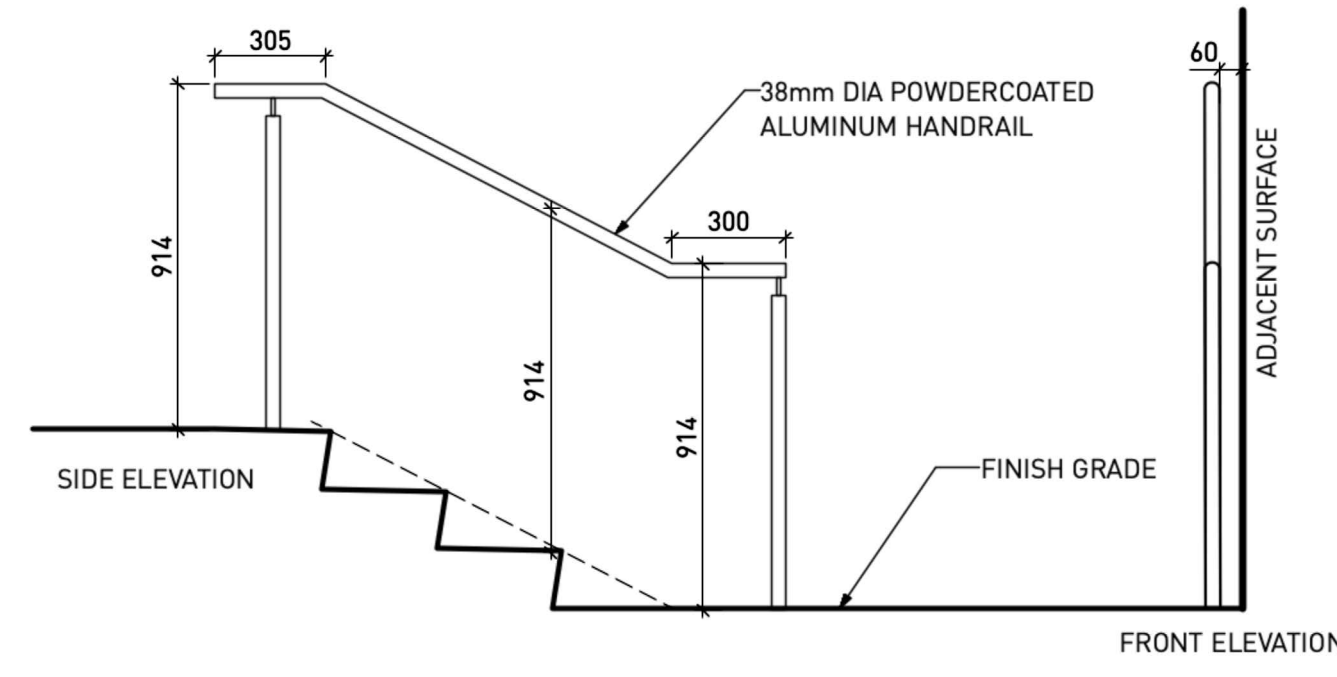
Drawing No.

**STAIR NOTES:**  
1. REFER TO STRUCTURAL ENGINEER'S DRAWINGS FOR REINFORCING AND FOOTING DESIGN.  
2. PROVIDE SAMPLE, CUT-SHEET, SHOP DRAWINGS AND MOCK-UP OF PROPOSED METAL STAIR NOSING FOR CONSULTANT REVIEW. ACCEPTABLE PRODUCT:  
- BALCO INC. SINGLE COMPONENT, MODEL P-300 OR PRE-APPROVED EQUAL  
- INSTALL AS PER MANUFACTURER'S INSTRUCTIONS  
- ENSURE LAYOUT OF TACTILE TREAD IS SQUARE AND FLUSH TO SURFACE  
3. DETAIL MAY SHOW DIFFERENT NUMBER OF RISERS THAN IS REQUIRED, REFER TO PLANS FOR INFORMATION. ALL RISERS COMPRISING A SET OF STAIRS ARE TO BE EQUAL HEIGHT ACROSS FULL WIDTH OF STAIR, REFER TO GRADING PLAN FOR RISER HEIGHT AND NUMBER OF RISERS.  
4. A FLOOD TEST IS TO BE PERFORMED FOLLOWING STAIR CONSTRUCTION. ANY STAIRS WITH PONDING WATER WILL BE REJECTED AND WILL REQUIRE REPLACEMENT BY CONTRACTOR AT NO EXPENSE TO THE OWNER.

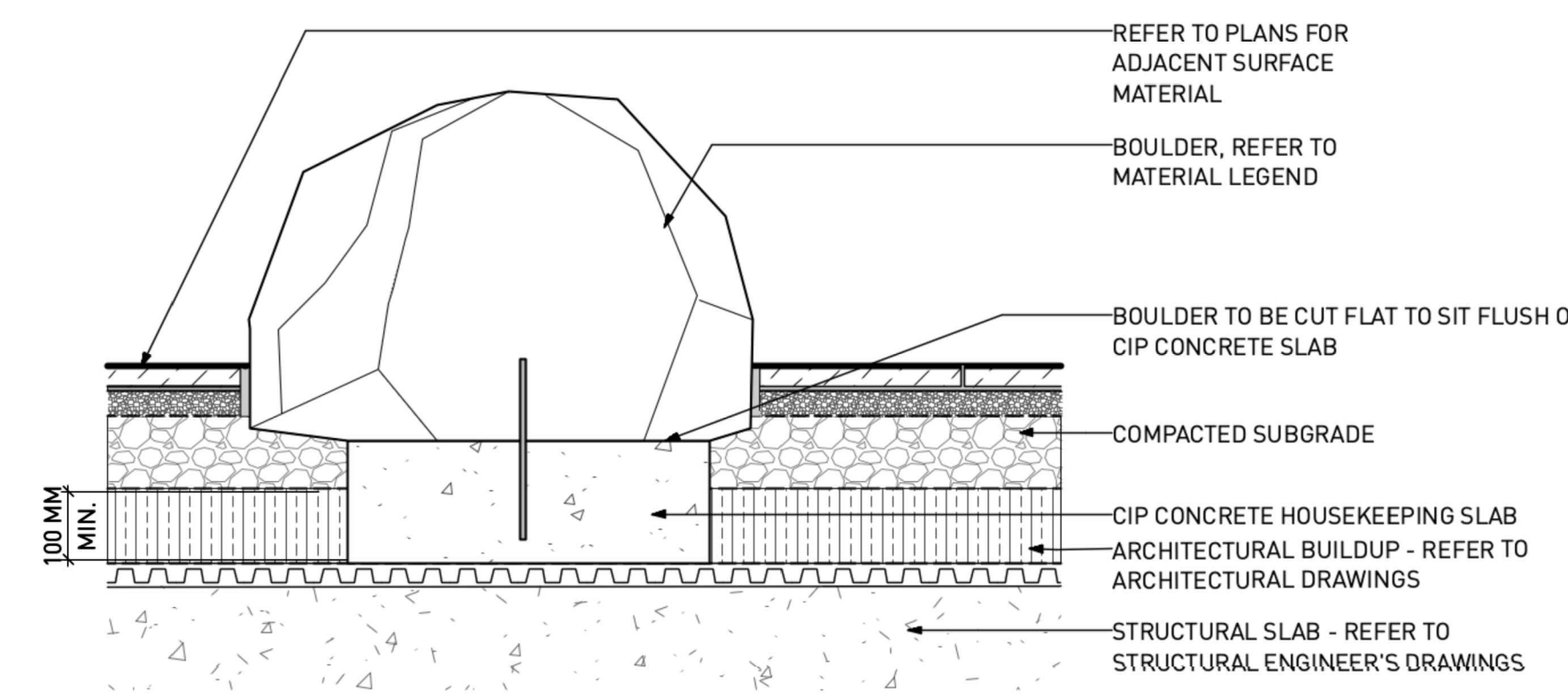


21 CIP CONCRETE STAIR  
Scale: 1:20

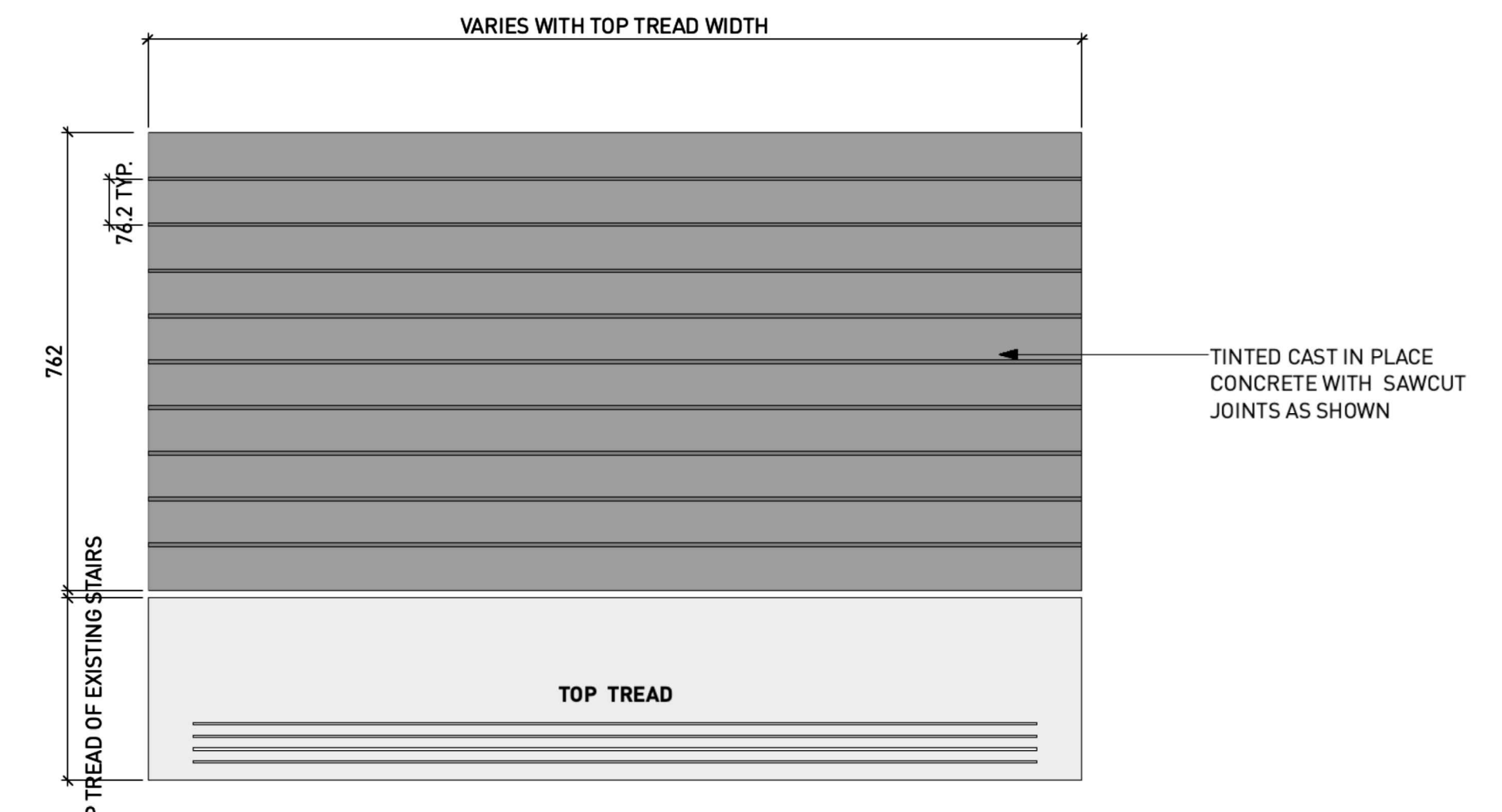
**HANDRAIL NOTES:**  
1. HANDRAILS ARE TO BE DESIGNED BY STRUCTURAL ENGINEER IN ACCORDANCE WITH CURRENT BCBC. PROVIDE ENGINEER STAMPED SHOP DRAWINGS AND SCHEDULES FOR HANDRAILS.  
2. DETAIL MAY SHOW DIFFERENT NUMBER OF RISERS THAN IS REQUIRED, REFER TO PLANS FOR INFORMATION. ALL RISERS COMPRISING A SET OF STAIRS ARE TO BE EQUAL HEIGHT ACROSS FULL WIDTH OF STAIR, REFER TO GRADING PLAN FOR RISER HEIGHT AND NUMBER OF RISERS.



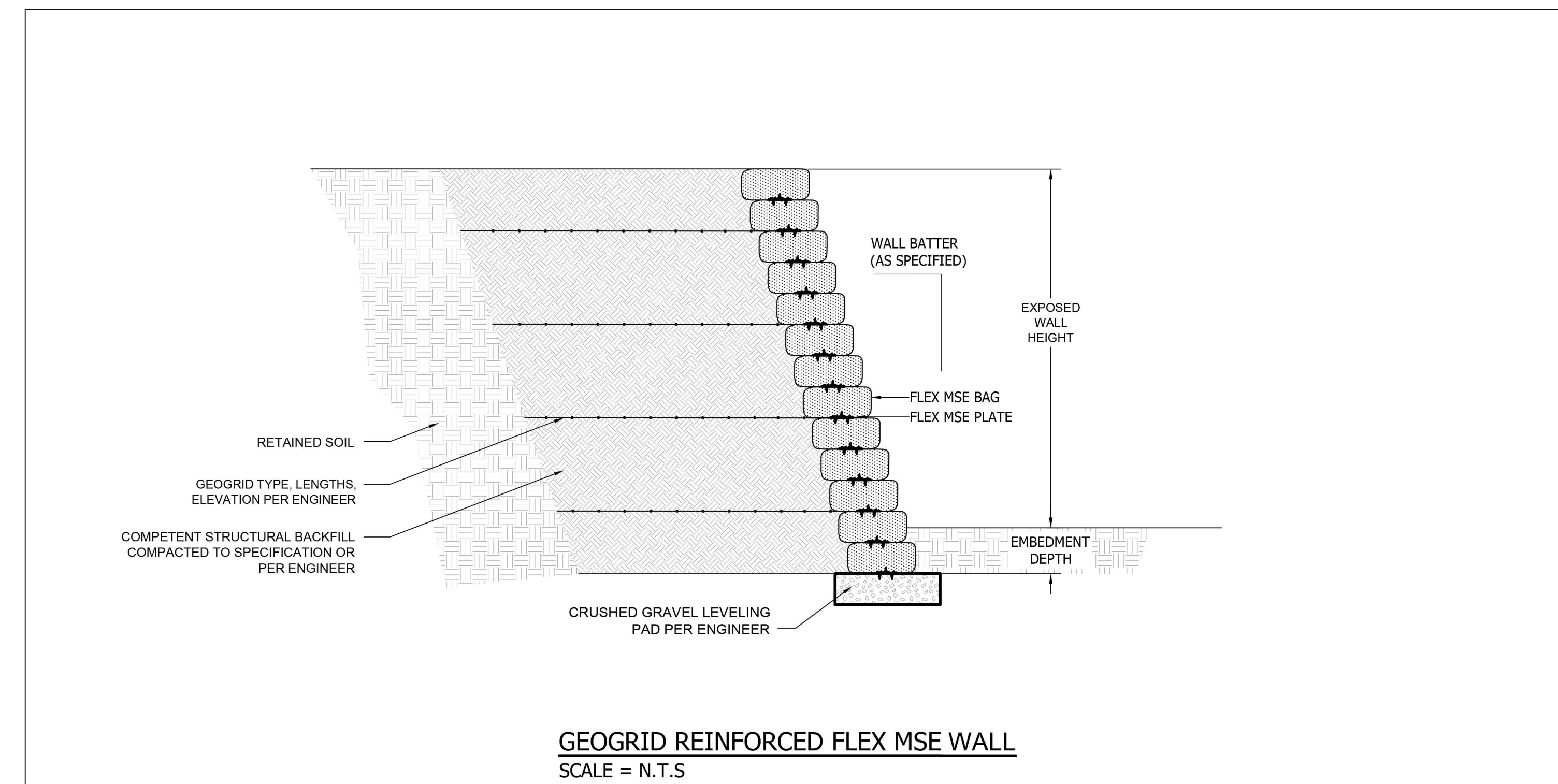
22 METAL HANDRAIL  
Scale: 1:20



23 LANDSCAPE BOULDER  
Scale: 1:10



24 TACTILE WARNING STRIP WITH SAWCUT JOINTS  
Scale: 1:10



No.	DATE	REVISION	BY

PH: 1-877-349-5945  
E: INFO@FLEXMSE.COM  
WEB: WWW.FLEXMSE.COM

**DETAIL**

**GEOGRID WALL**

DATE

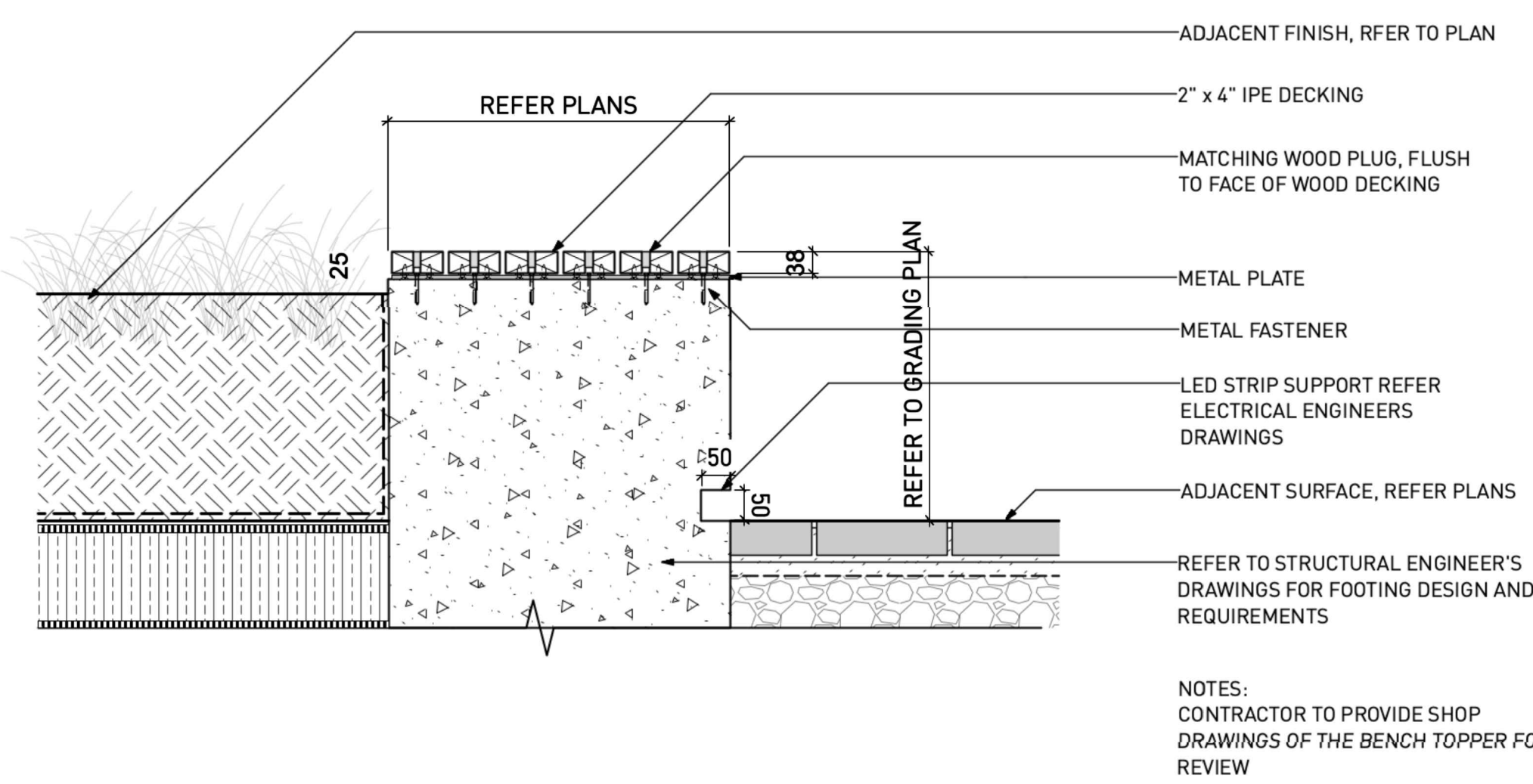
SCALE: N.T.S.

DRAWING NO.: 1 OF 1

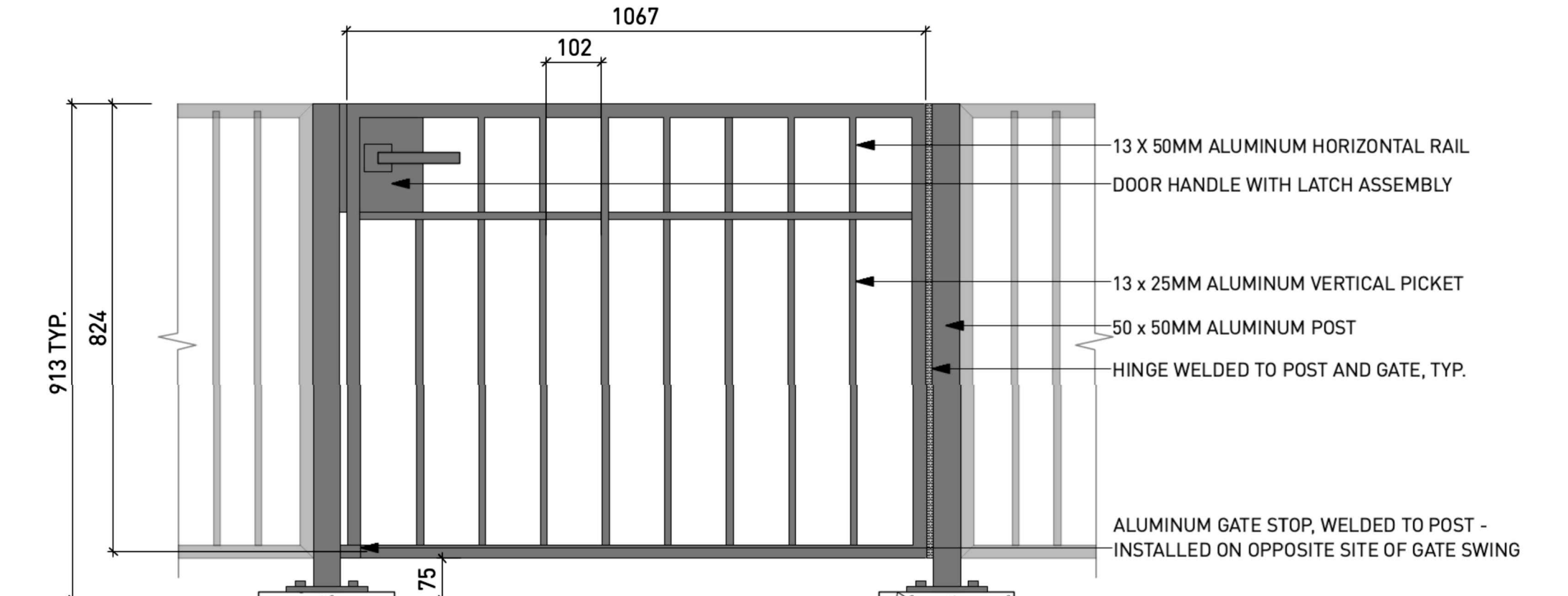
FLEX MSE STANDARD DETAILS

THE PURPOSE OF THIS DRAWING IS FOR PRELIMINARY DESIGN ONLY. THIS DRAWING SHOULD NOT BE USED FOR FINAL DESIGN OR CONSTRUCTION WITHOUT THE CERTIFICATION OF A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA. THE ACCURACY AND USE OF DETAILS CONTAINED IN THIS DOCUMENT ARE THE SOLE RESPONSIBILITY OF THE USER. THE USER MUST VERIFY EACH DETAIL FOR ACCURACY AS THEY PERTAIN TO THEIR PARTICULAR PROJECT.

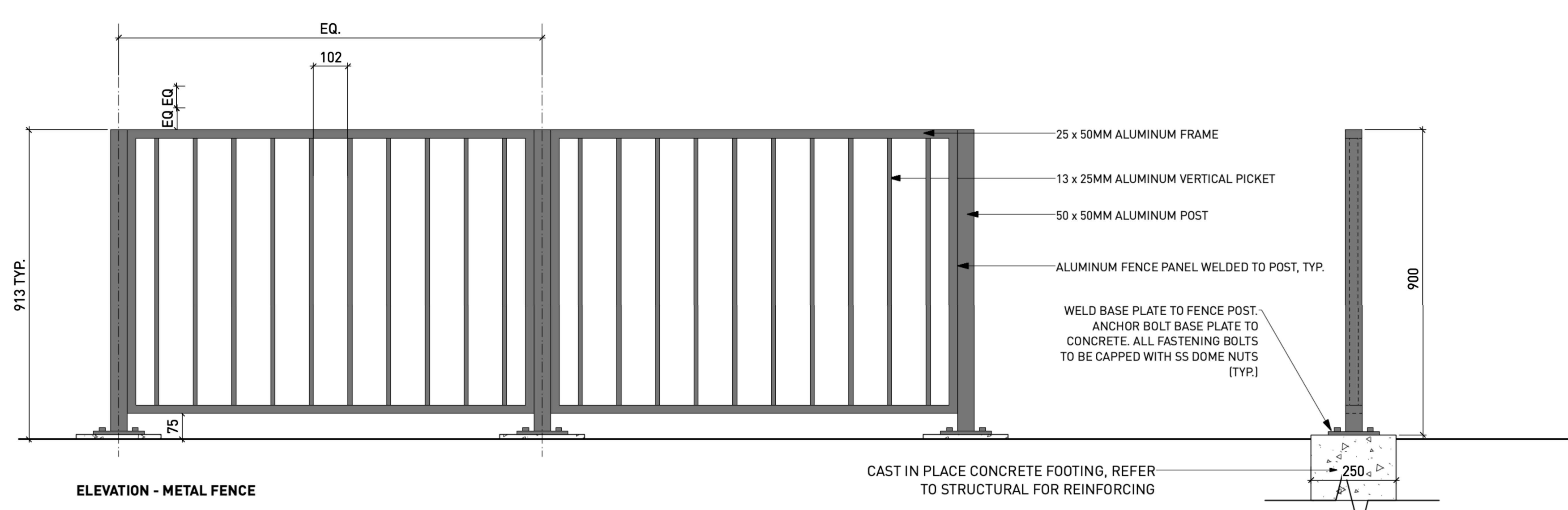
25 FLEX MSE GREEN WALL



26 SEAT WALL WITH TIMBER BENCH TOP  
Scale: 1:100

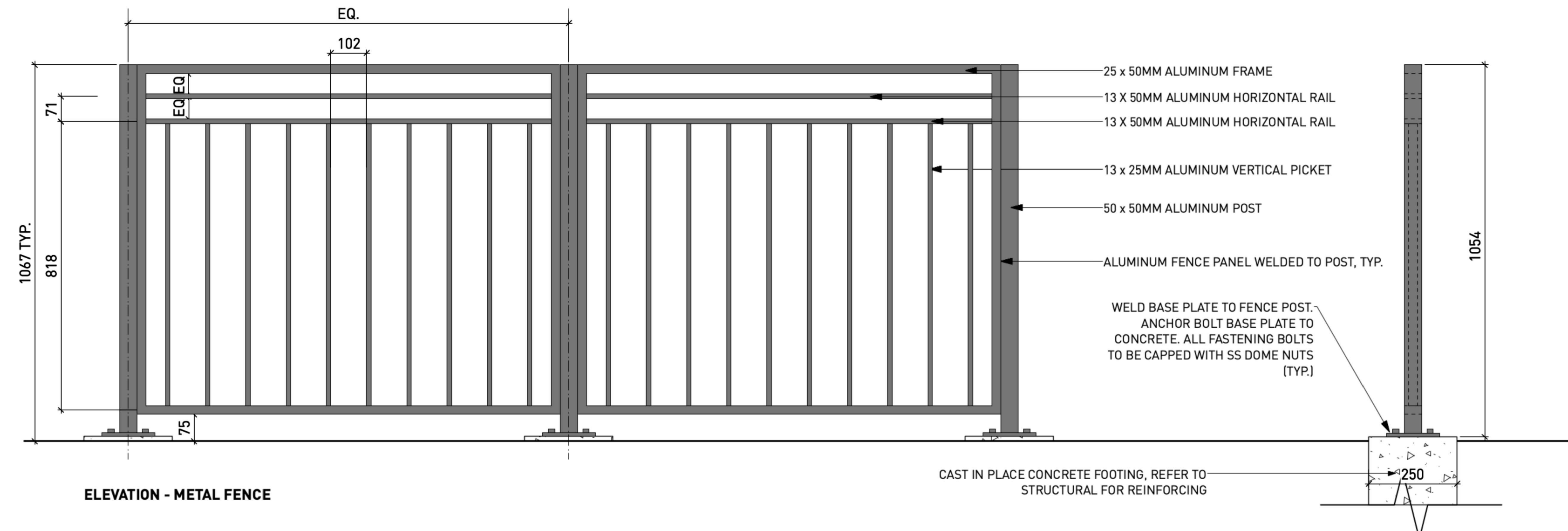


27 0.9m ALUMINUM GATE  
Scale: 1:10



**NOTE:**  
1. ALL METAL COMPONENTS, FASTENERS AND HARDWARE TO BE PRIMED AND PAINTED, COLOUR.  
2. ALL WELDS TO BE CONTINUOUS AND GROUND SMOOTH, NO SPOT WELDING.  
3. PROVIDE SHOP DRAWINGS FOR APPROVAL BY CONSULTANT PRIOR TO FABRICATION.  
4. PLANS AND DETAILS TO BE READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS AND SPECIFICATIONS. REPORT ERRORS OR DISCREPANCIES TO CONSULTANT.

28 0.9m ALUMINUM FENCE  
Scale: 1:10



**NOTE:**  
1. ALL METAL COMPONENTS, FASTENERS AND HARDWARE TO BE PRIMED AND PAINTED, COLOUR.  
2. ALL WELDS TO BE CONTINUOUS AND GROUND SMOOTH, NO SPOT WELDING.  
3. PROVIDE SHOP DRAWINGS FOR APPROVAL BY CONSULTANT PRIOR TO FABRICATION.  
4. PLANS AND DETAILS TO BE READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS AND SPECIFICATIONS. REPORT ERRORS OR DISCREPANCIES TO CONSULTANT.

29 1.2m ALUMINUM GUARDRAIL  
Scale: 1:10

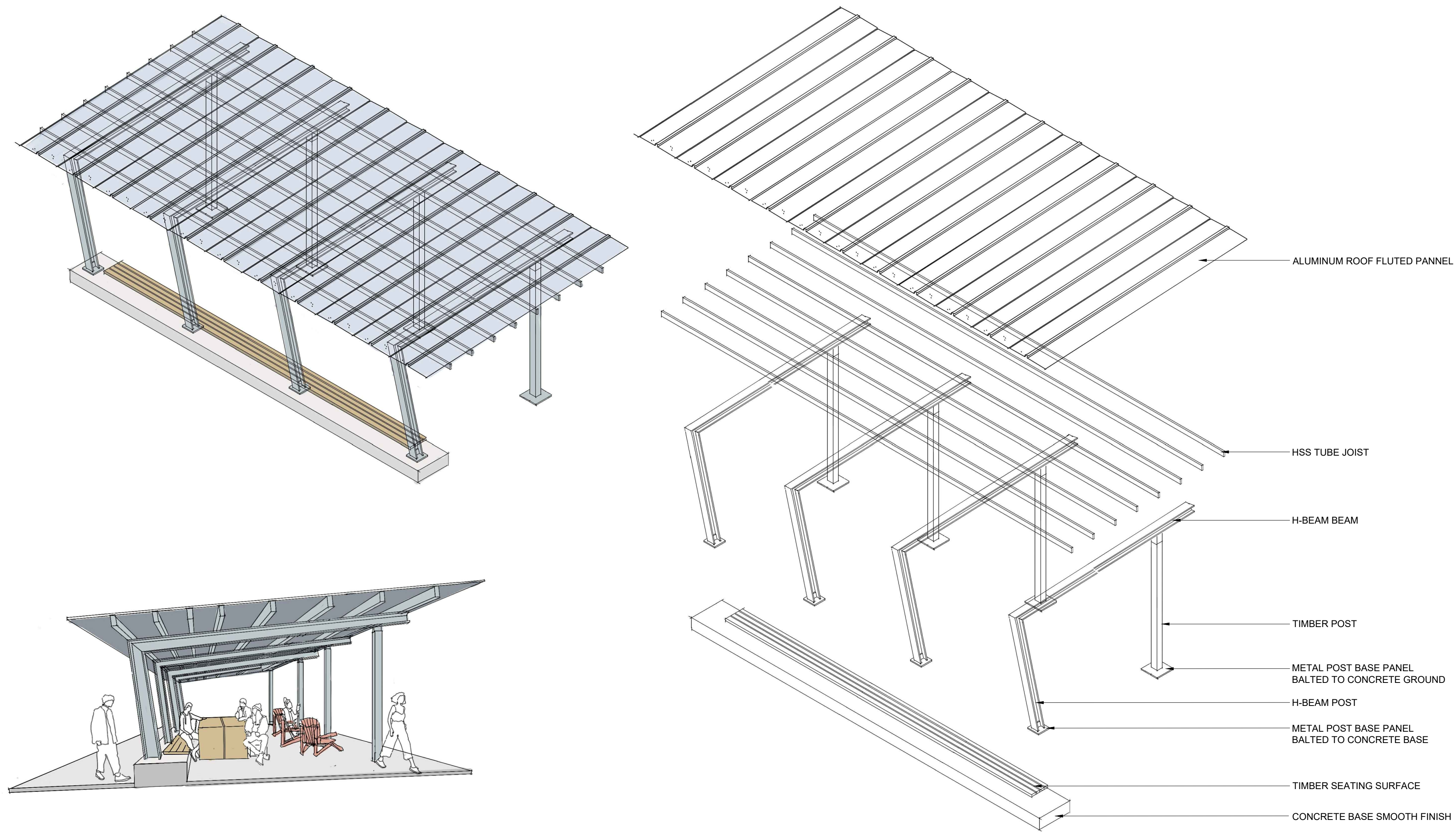
2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5

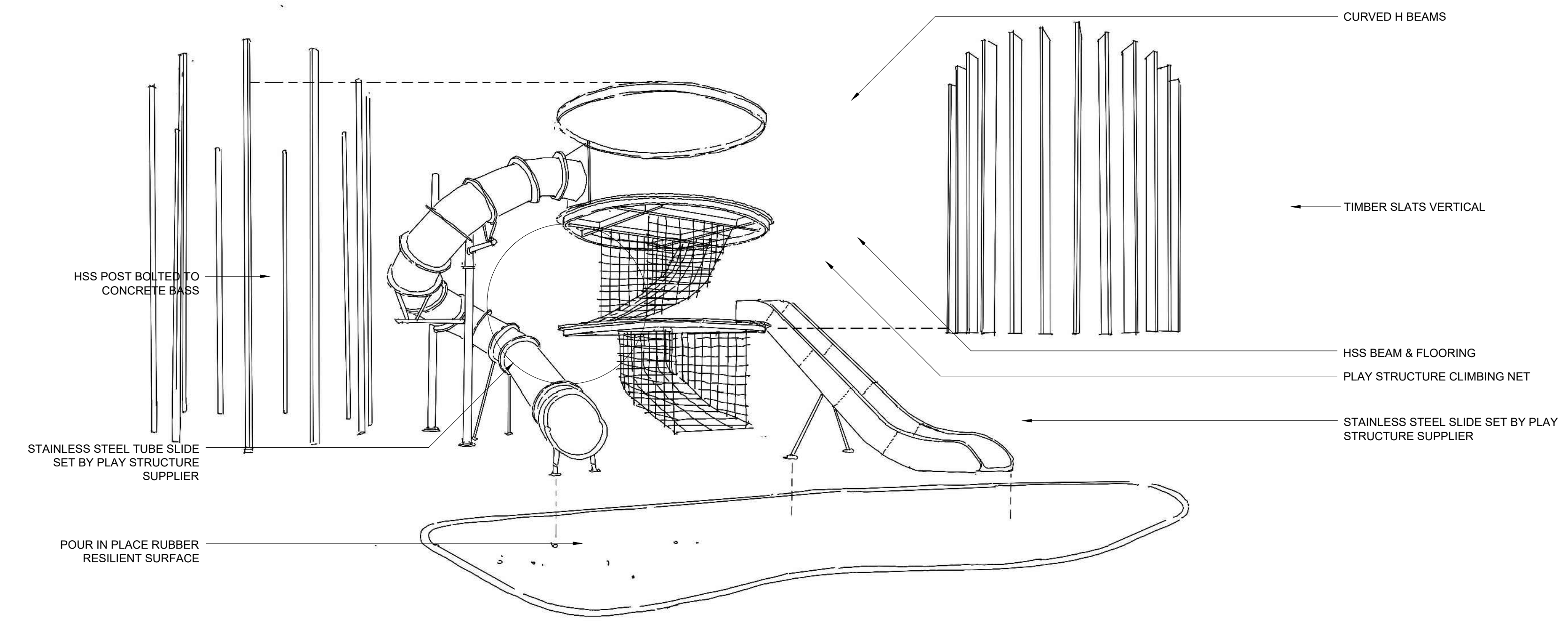
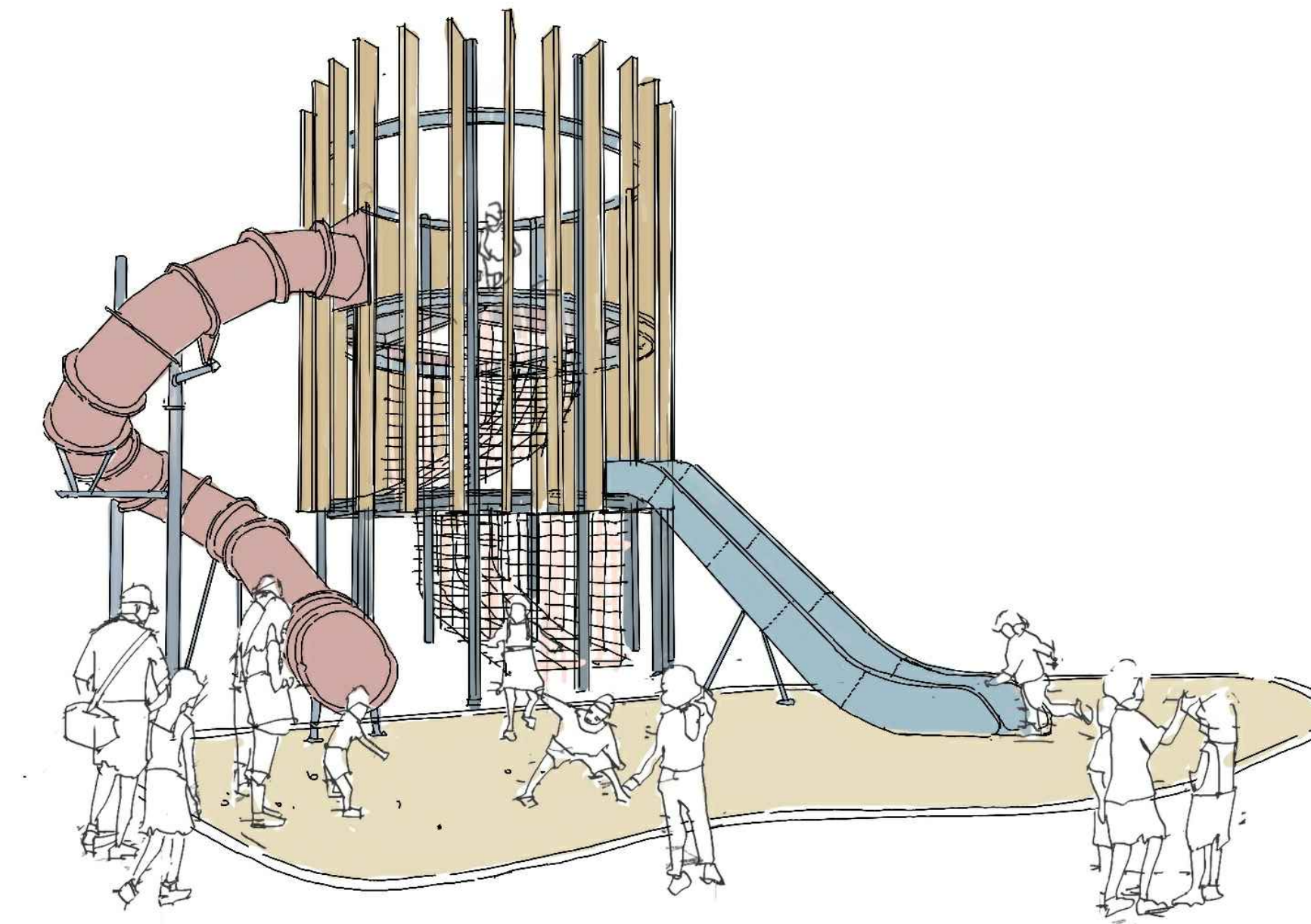
Drawing Title

LANDSCAPE DETAILS

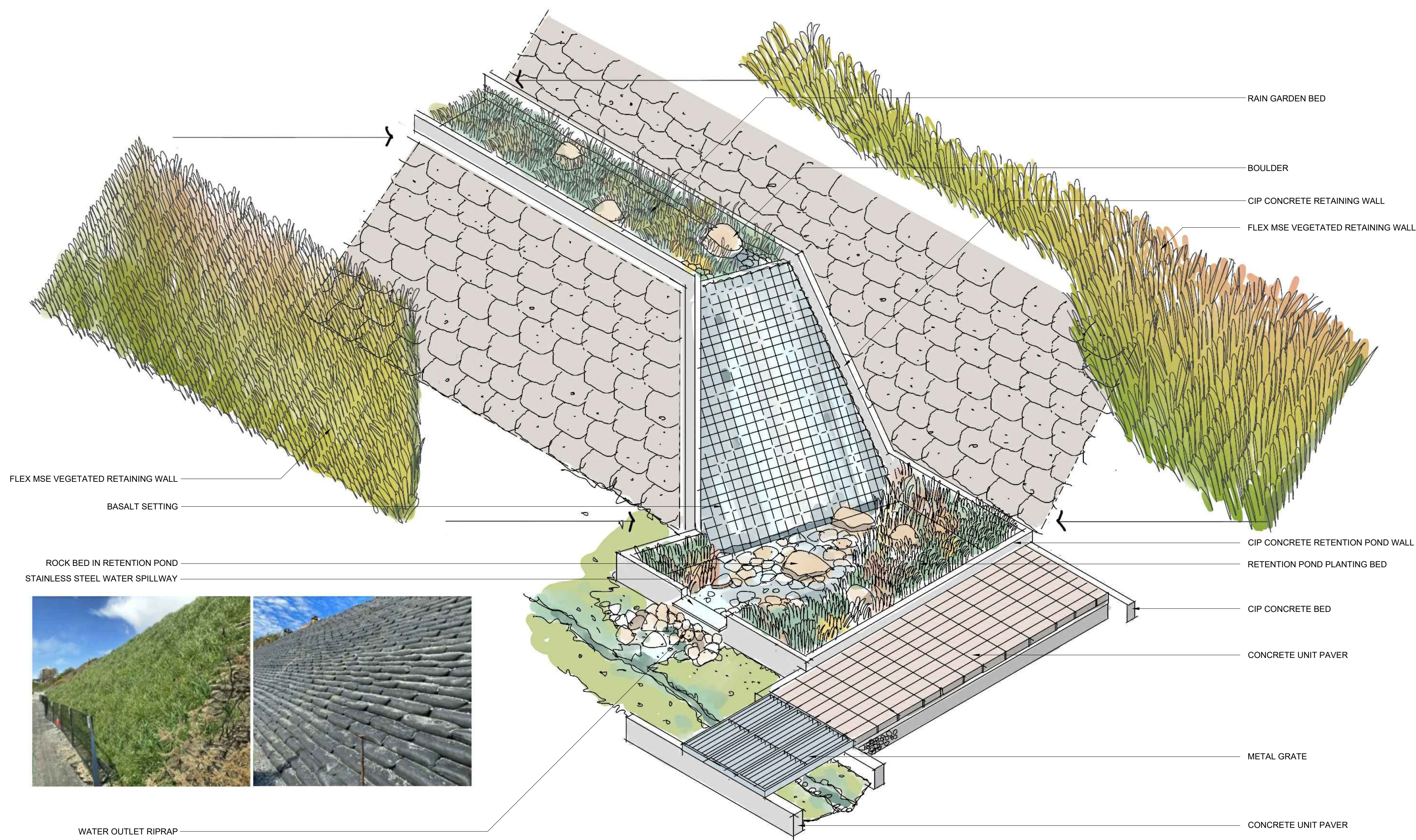
Drawing No.



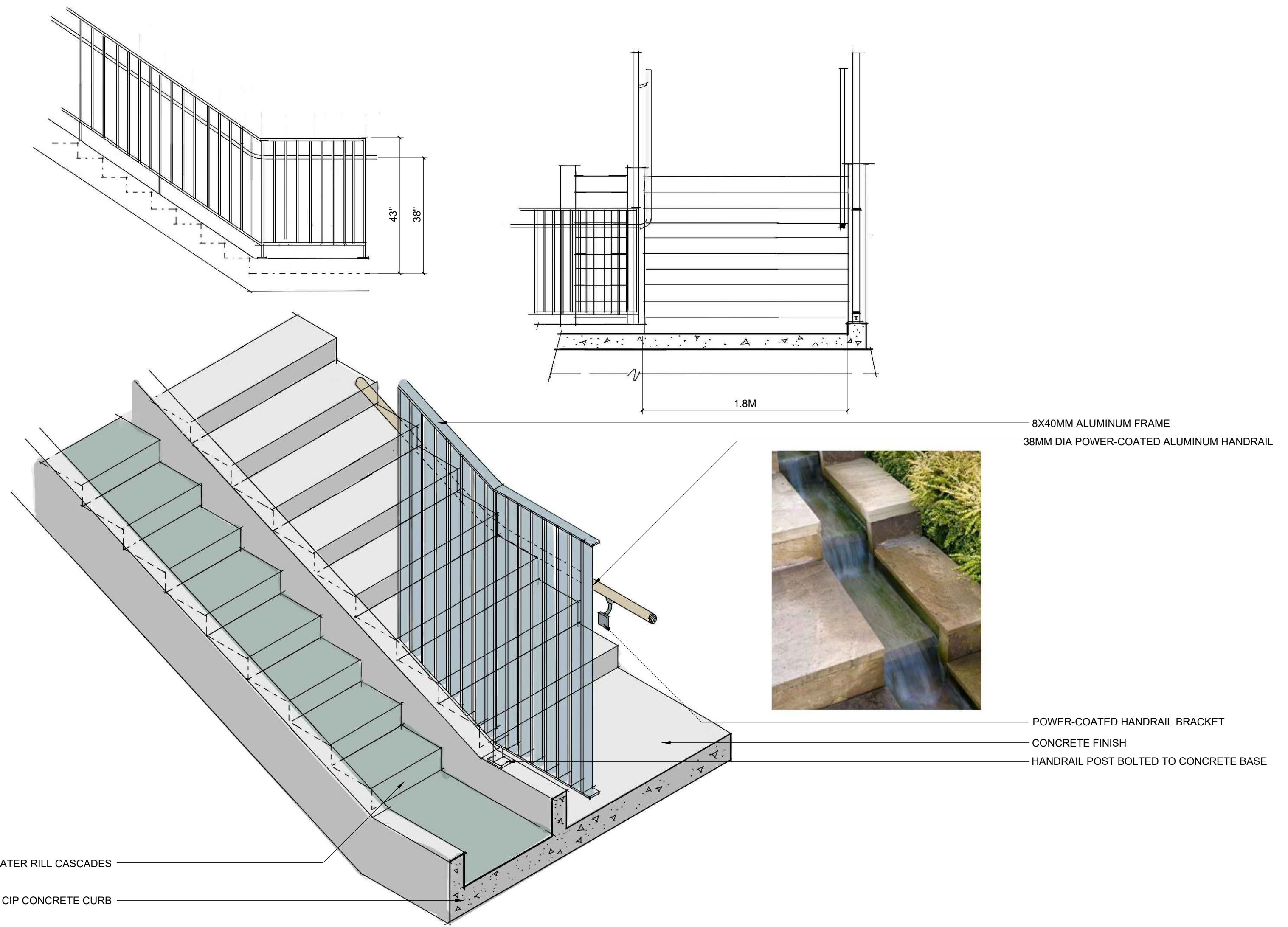
30 PAVILION



31 PLAY STRUCTURE



32 RAIN GARDEN & WATERFALL



33 STAIRS & WATER CHANNEL

2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

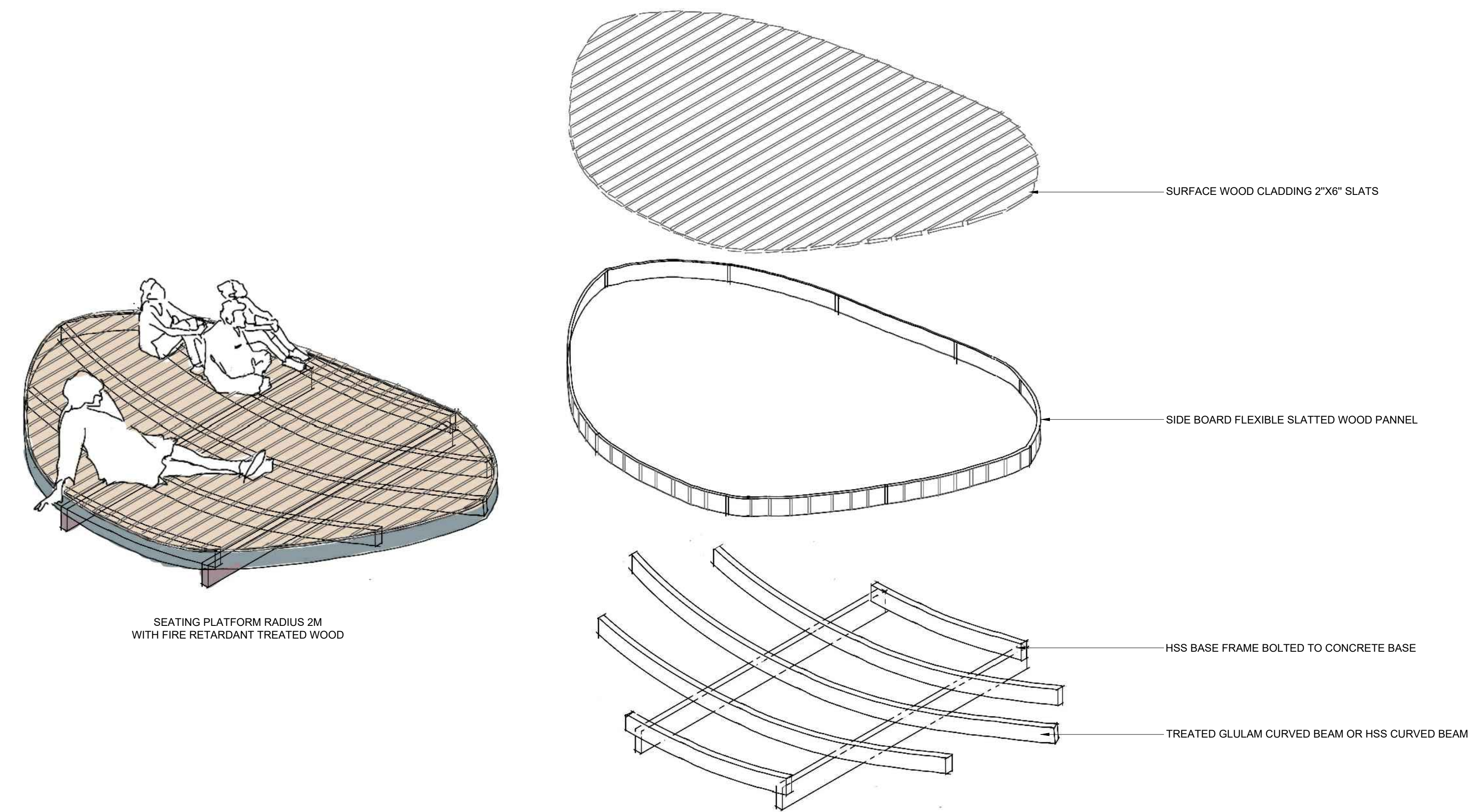
RODGERS CREEK AREA 5

Drawing Title

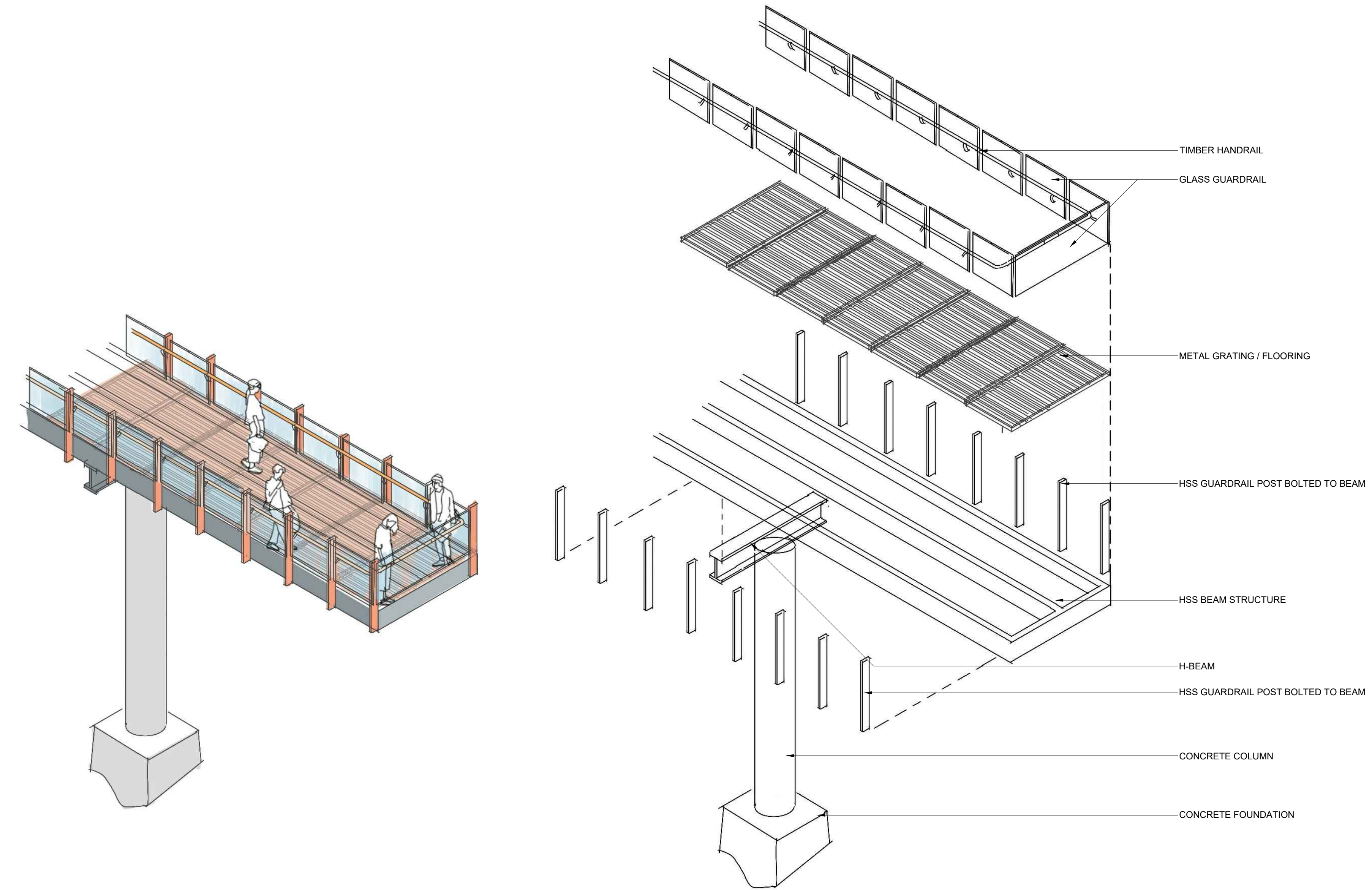
LANDSCAPE DETAILS

Drawing No.

L 06.3



34 TIMBER PLATFORM



35 VIEWING DOCK

**1000 SERIES**

**MBE-1050-00024**  
Legacy # MLB1050B-W

**MATERIALS:** The bench frame is constructed from formed steel and the tops employ 1" Ipe wood.

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The bench is delivered pre-assembled. The legs have 9/16" holes for anchoring.

**TO SPECIFY:** Select MBE-1050-00024  
Choose:  
- Powdercoat Color

HEIGHT: 17.5" (44.5cm)    LENGTH: 70" (177.8cm)    DEPTH: 16.5" (41.9cm)    WEIGHT: 94.56lbs (42.3kg)

**MAGLIN**  
Site Furniture  
T 800 716 5056  
F 877 260 9393  
www.maglin.com  
sales@maglin.com

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- Details and specifications may vary due to continuing improvements of our products.

36 BENCH TYPE 1

**1000 SERIES**

**MBE-1050-00047**  
Legacy # MLB1050-W

**MATERIALS:** The bench frame is constructed from formed steel and the tops employ 1" Ipe wood.

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The bench is delivered pre-assembled. The legs have 9/16" holes for anchoring.

**TO SPECIFY:** Select MBE-1050-00047  
Choose:  
- Powdercoat Color

HEIGHT: 30.13" (76.5cm)    LENGTH: 70" (177.8cm)    DEPTH: 16.5" (41.9cm)    WEIGHT: 120.74lbs (54.8kg)

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37 BENCH TYPE 2

**1000 SERIES**

**MTB-1050-00068**

**DESCRIPTION:** 1000 Series - 1050 Standard Table: 30in H x 96in L x 27.75in D, Formed Steel Frame, Ipe Wood Table Top, Surface Mount

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The table is delivered pre-assembled. The legs have 9/16" holes for anchoring.

**TO SPECIFY:** Select MTB-1050-00068  
Choose:  
- Powdercoat Color

HEIGHT: 30" (76.2cm)    LENGTH: 96" (243.8cm)    DEPTH: 27 3/4" (70.5cm)    WEIGHT: 186.8lb (84.7kg)

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38 PICNIC TABLE

**ICONIC**

**MBR-2300-00001**

**DESCRIPTION:** 2300 Series - Iconic Bike Rack: Cast Aluminum, Surface Mount, 2 Bike Configuration

**FINISH:** The Maglin Powdercoat System provides a durable finish on all aluminum castings.

**INSTALLATION:** The bike rack is delivered in parts. Reference INSTALL\_MBR-2300-00001 PDF for more information.

**TO SPECIFY:** Select MBR-2300-00001  
Choose:  
- Powdercoat Color

HEIGHT: 26 1/2" (67.3cm)    LENGTH: 20 1/2" (52cm)    WIDTH: 2" (5.1cm)    WEIGHT: 18 lbs (8kg)

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39 BIKE RACK

**Sustainability Facts**

Unit Size	One (1) MBR-2300-00001 Bike Rack
Carbon Footprint (GWP)	139 kg CO2-Eq <small>Measured in kilograms of carbon dioxide equivalent</small>
Total energy use (TPE)	2480 MJ-Eq <small>Measured in megajoules of energy equivalent</small>
Water Use (WUP)	1.9 m3 water <small>Measured in cubic metres of water</small>
Material recyclability	100%
LEED v4.1 Credits	
Type III Environmental Product Declaration	
Material Inventory	
Low VOC finishes	
Free of Red List substances	

\*GPR 2020 can be viewed at the following information: <https://www.epdincanada.com/maglin>

2	Issued for DP	24-09-20
1	Issued for DP	24-07-18

RODGERS CREEK AREA 5

Drawing Title

LANDSCAPE DETAILS

Drawing No.

L 06.4

### LiveRoof STANDARD SYSTEM

LiveRoof Green Roofing

**SIDE VIEW**  
LiveRoof Blocks  
LiveRoof Equipment  
Approved Sloped Steel (Rust Barrier / Protection Layer)  
EPDM / PVC / Polyurethane Membrane  
Fully Adhesive or Mechanically Fastened Countersink  
Provided by others

**TOP VIEW (Empty Module)**  
Drainage Holes  
Ergonomic Handles

NOT TO SCALE

LiveRoof LLC  
23 West 1st  
Spring Lake, MI 49456

888.855.5857  
www.liveroof.com

LiveRoof

### COMMERCIAL METAL PLANTERS

A DIVISION OF CODE ELECTRIC PRODUCTS LTD.

PRODUCT SPECIFICATION SHEET 0917721

**TROUGHS**

Material: 0.125" marine grade 5052 aluminum  
Finish: Durable, UV rated powder coat  
Colour: Sterling Mocha Cloud  
Slate Night Carbon  
Tuscan Snow

Drainage Holes: Yes  
No drainage holes available upon request

Top Lip: Standard 1" lip  
\*\* 1 1/2" lip with 1" return + stiffeners

Dimensions (in)		Weights	
L	W	lbs	kg
32	10	16	21
36	10	16	21
40	10	16	21
46	10	16	21
32	10	24	29
36	10	24	32
40	10	24	35
46	10	24	39
40	20	24	46
46	20	24**	51
60	20	24**	63
72	20	24**	73

\*Can also be fabricated without a lip  
Custom sizes available upon request

Project: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
Approval: \_\_\_\_\_  
Signature: \_\_\_\_\_

548 Nicola Place, Port Courtenay BC, Canada, V8R 0R4  
TEL: 800-828-6144 TOLL-FREE: 1-888-823-6144  
www.CMetalPlanters.com sales@CMetalPlanters.com

### MOVABLE PLANTER

Alluring from every angle

Chair Options: Cork Chair - Arms and Backrest  
Lounge Chair  
Table Options: Cork Table  
Square Table/Platform  
Material: Powdercoated Aluminum  
Finish: Powder & Epoxy  
Colour: Silver & Bronze Tone  
Design: Round/Rectangle

Product Specification Sheet 0917721

www.maglin.com

### DRINKING FOUNTAIN

440 SM &

www.mostdependable.com

### Public Bike Pump

cyclehoop www.cyclehoop.com info@cyclehoop.com 0206 699 1338 @cyclehoop facebook.com/cyclehoop

The Public Bike Pump is a modern piece of street furniture that can be installed in any public space, providing cyclists with a convenient facility to pump tyres on the move.

Where other suppliers use 304 grade stainless steel, our pump is a cut above the rest! We use 'marine grade' 316 stainless steel, allowing our pumps to be placed near coastal areas whilst withstanding more aggressive corrosion from high salt levels in the air. Our pumps feature a robust handle as well as an armoured air hose designed to withstand constant public use.

This product is ideal for installing within bike parks or along cycle routes. It can be incorporated neatly into a row of bollards or used as a stand-alone pump in high profile city centre locations.

**Technical Specification**

- Weight: 25kg
- Material: Stainless steel, armoured stainless steel air hose
- Dual pump head featuring steel pins ensuring durability
- Surface mounted or submersed fitting
- Maximum pressure: 220 PSI / 15 bar
- Integrated pressure gauge

**Dimensions**

- Diameter: 168mm
- Height: 920mm

The pump fits a wide range of bike valves:

- Schradler
- Presta
- Woods
- Dunlop

### COMMERCIAL METAL PLANTERS

A DIVISION OF CODE ELECTRIC PRODUCTS LTD.

PRODUCT SPECIFICATION SHEET 0917721

**CUBES**

Material: 0.125" marine grade 5052 aluminum  
Finish: Durable, UV rated powder coat  
Colour: Sterling Mocha Cloud  
Slate Night Carbon  
Tuscan Snow

Drainage Holes: Yes  
No drainage holes available upon request

Top Lip: Standard 1" lip

Dimensions (in): L W H lbs kg  
16 16 16 16 7  
20 20 20 25 11  
24 24 24 36 16  
28 28 28 49 22  
36 36 36 81 36

\*Can also be fabricated without a lip  
Custom sizes available upon request

Project: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
Approval: \_\_\_\_\_  
Signature: \_\_\_\_\_

548 Nicola Place, Port Courtenay BC, Canada, V8R 0R4  
TEL: 800-828-6144 TOLL-FREE: 1-888-823-6144  
www.CMetalPlanters.com sales@CMetalPlanters.com

### MOVABLE PLANTER

PRODUCT SPECIFICATION SHEET 0917721

**3 ARRAY SCORE 1:8**

**TOP VIEW SCORE 1:4**

**SIDE VIEW SCORE 1:4**

**ISO-VIEW SCORE 1:8**

CASTING ID SCORE 1:2

1/4" x 20 (2x) Pan Head STD-Bolt

ISO-VIEW SCORE 1:8

NOTES:

- Header: No thru openings greater than 1/2"
- Slope in place: 1"
- Due to casting inconsistencies, all dimensions are nominal.

Rain 6" x 24" Trench Grate - Heel Proof

Material	Ductile Iron 65-45-12	Weight	11.13 lbs	Free Drain Area	29.49 in <sup>2</sup>	20.97 sq/ft	MS	Checked	MS Date	5-24-22	
Finish	Raw	Edge	.813"	Flow Rate	38.63 GPM	200	Curt./Sec	Registration	VA 2-12-777	Scale	M75

03\_BAI\_N\_624MP\_TrenchGrate

### OUTDOOR TABLE & CHAIR SET

www.maglin.com

### PERMEABLE RESILIENT PAVING

CONCRETE EDGE  
RESILIENT SURFACING  
RESILIENT SURFACE BASE MAT  
FILTER MEDIUM  
HAND FORMED CONCRETE BASE  
PVC DRAINAGE SLEEVES AS REQUIRED  
VOIDING, AS REQUIRED  
ARCHITECTURAL BUILDUP - REFER TO ARCHITECTURAL DRAWINGS  
STRUCTURAL SLAB - REFER TO STRUCTURAL ENGINEER'S DRAWINGS

VARIES, REFER TO GRADING PLAN

NOTES:

- SEE LEGEND FOR PLAY SURFACE MANUFACTURER
- REFER TO MANUFACTURE'S SPECIFICATIONS REGARDING INSTALLATION
- CONTRACTOR TO PROVIDE COLOUR SAMPLES TO CONSULTANT FOR APPROVAL PRIOR TO INSTALLATION

### RAIN GARDEN DRY CREEK BED

100mm OF 50-70mm DIA RIVER ROCK  
AREA DRAIN TO STORM

### CONCRETE WALL WITH PROJECT SIGN & ADDRESS

METAL SIGNAGE PANEL  
SILICONE JOINT  
C.I.P. CONCRETE WALL  
SEE STRUCTURAL FOR REINFORCEMENT  
BRICK VENEER  
3/8" HORIZONTAL MORTAR JOINTS (TYP)  
PROVIDE VERTICAL WEEP HOLE AT 3'-0" O.C. AT GRADE TYP  
GROWING MEDIUM

LOGO, FONT AND COLOURS TO MATCH MARKETING

PROJECT SIGN

### METAL GRANITE PAVING PANEL

METAL SIGNAGE PANEL  
SILICONE JOINT  
C.I.P. CONCRETE WALL  
SEE STRUCTURAL FOR REINFORCEMENT  
BRICK VENEER  
3/8" HORIZONTAL MORTAR JOINTS (TYP)  
PROVIDE VERTICAL WEEP HOLE AT 3'-0" O.C. AT GRADE TYP  
GROWING MEDIUM

### BASALT SETTS WALL

RIVER ROCK  
BASALT CAP  
THINSET MORTAR BED  
WATERPROOF MEMBRANE  
REFER TO ENVELOPE DRAWINGS  
BASALT STONE VENEER  
GROUT JOINT, COLOUR TO MATCH STONE  
REFER TO ENVELOPE CONSULTANTS DRAWINGS FOR CONNECTION FOR STONE TO SUPPORTING STRUCTURE  
POOL SHELL  
REFER TO STRUCTURAL DRAWINGS  
STANDING WATER LEVEL  
REFER TO GRADING PLAN

### CIP CONCRETE CHECK DAM

STANDING WATER LEVEL  
STANDING WATER LEVEL  
STRUCTURAL VOIDING AS REQUIRED, REFER TO STRUCTURAL ENGINEERING DRAWINGS

### CIP CONCRETE SEATING STEP

REFER TO PLAN  
SLOPE TO DRAIN, 2% TYPICAL  
ADJACENT FINISH, REFER TO PLAN  
CONCRETE BASE  
LIGHT SANDBLAST FINISH  
10M @ 18" E.W.  
REFER TO STRUCTURAL FOR CIP CONCRETE FOOTING AND REINFORCEMENT

### CONCRETE WALL WITH PROJECT SIGN & ADDRESS

49

### METAL GRANITE PAVING PANEL

46

### BASALT SETTS WALL

50

### PERMEABLE RESILIENT PAVING

47

### RAIN GARDEN DRY CREEK BED

48

### CIP CONCRETE CHECK DAM

51

### CIP CONCRETE SEATING STEP

52

### BOULDER EDGING

53

2	Issued for DP	24-09-20
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RODGERS CREEK AREA 5

Drawing Title

LANDSCAPE DETAILS

Drawing No.

L 06.5