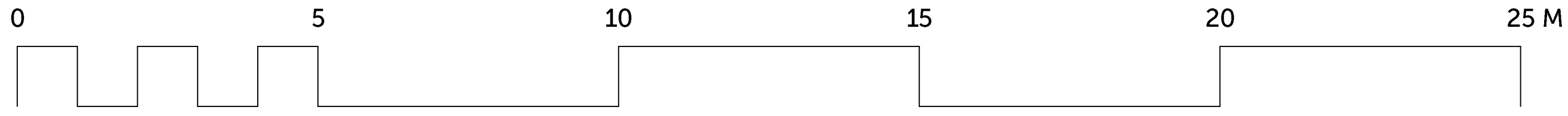
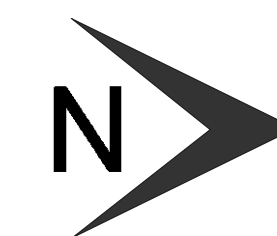


SUBURBAN RETREAT LANDSCAPE CONCEPT

Lower Mission, Kelowna, BC



ISSUE	DATE	COMMENT

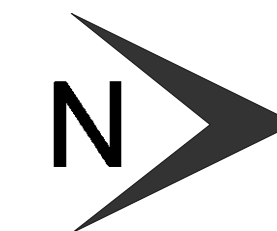


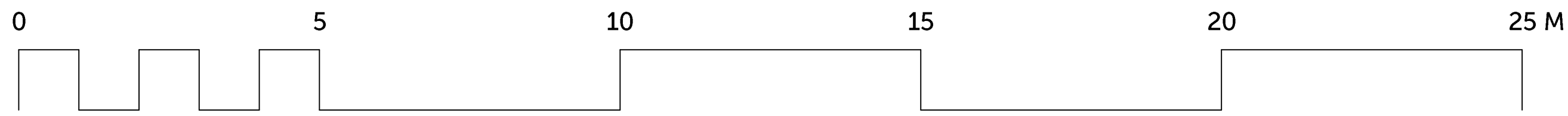
Drawing List

Sheet No	Sheet Name	Sheet No	Sheet Name
L-00	COVER SHEET	L-08	3D PERSPECTIVE
L-01	EXISTING SITE	L-09	3D PERSPECTIVE
L-02	MATERIALS PLAN	L-10	3D PERSPECTIVE
L-03	LIGHTING LEGEND	L-11	3D PERSPECTIVE
L-04	LAYOUT PLAN	L-12	3D PERSPECTIVE
L-05	PLANTING PLAN	L-13	3D PERSPECTIVE
L-06	PLANTING PALLETTE	L-14	DETAILS
L-07	IRRIGATION PLAN	L-15	NOTES



ISSUE	DATE	COMMENT

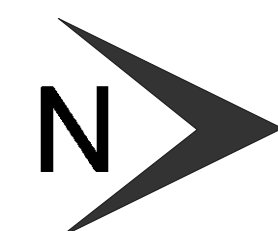


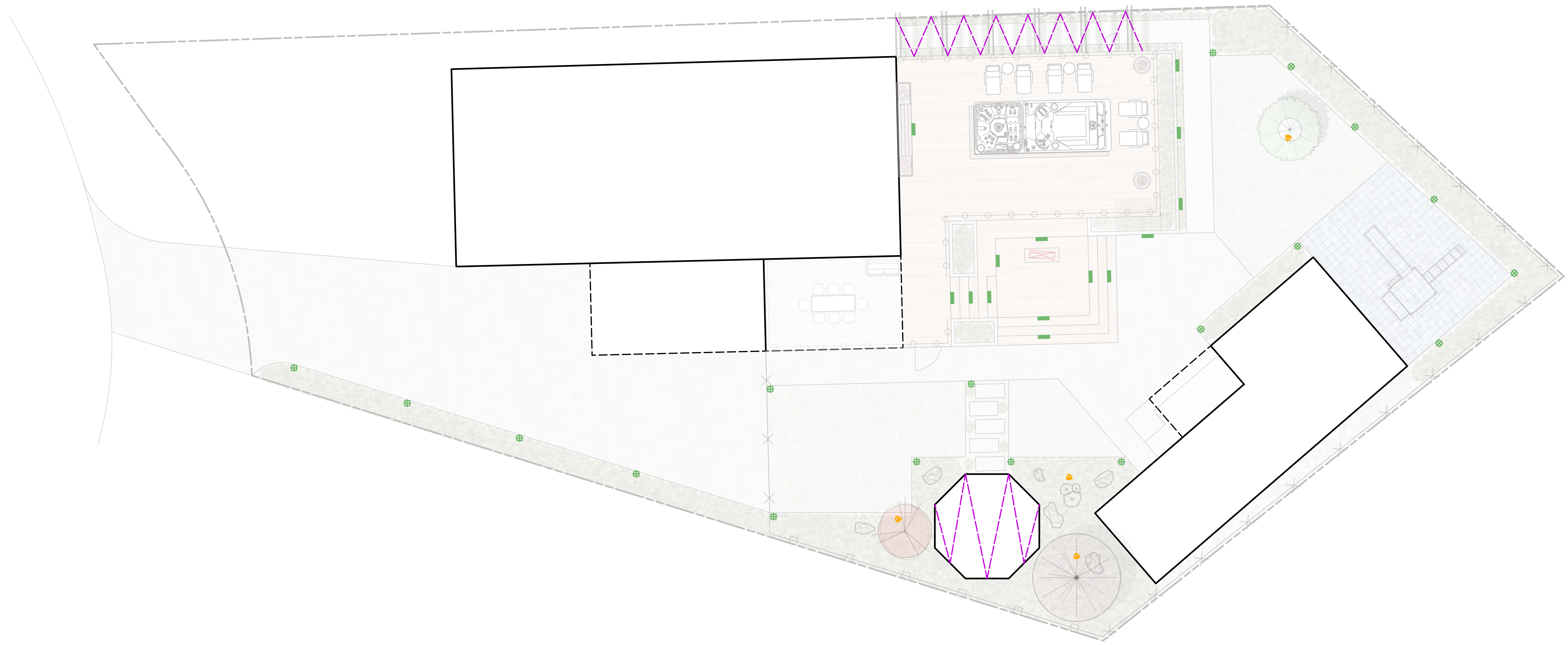
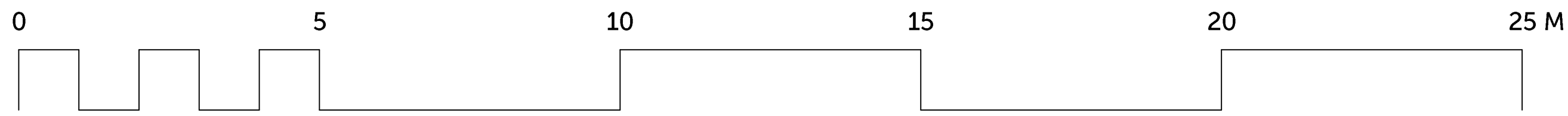


MATERIALS LEGEND

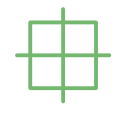
- SITE BOUNDARY
- PROPOSED TREES (Refer plant schedule)
- PROPOSED PLANTING (Refer plant schedule)
- TURF AREA (Refer specification)
- PLANTING AREA
- BUILDING OUTLINE
- PROPOSED HOT TUB
- WOOD DECK
- UNIT PAVERS
- ROCK MULCH
- CONCRETE PAVERS
- PROPOSED RAILING (METAL PICKET)

ISSUE	DATE	COMMENT





Solar string lights



Pathway Lighting - FX Luminaire M-PJ Path Light



Uplighting - FX Luminaire FR LED Up Light

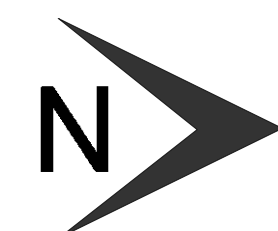


In Ground lighting - FX Luminaire A-KN In-Grade Light



Wall and Stair Lighting - FX Luminaire LED Led Light

ISSUE	DATE	COMMENT





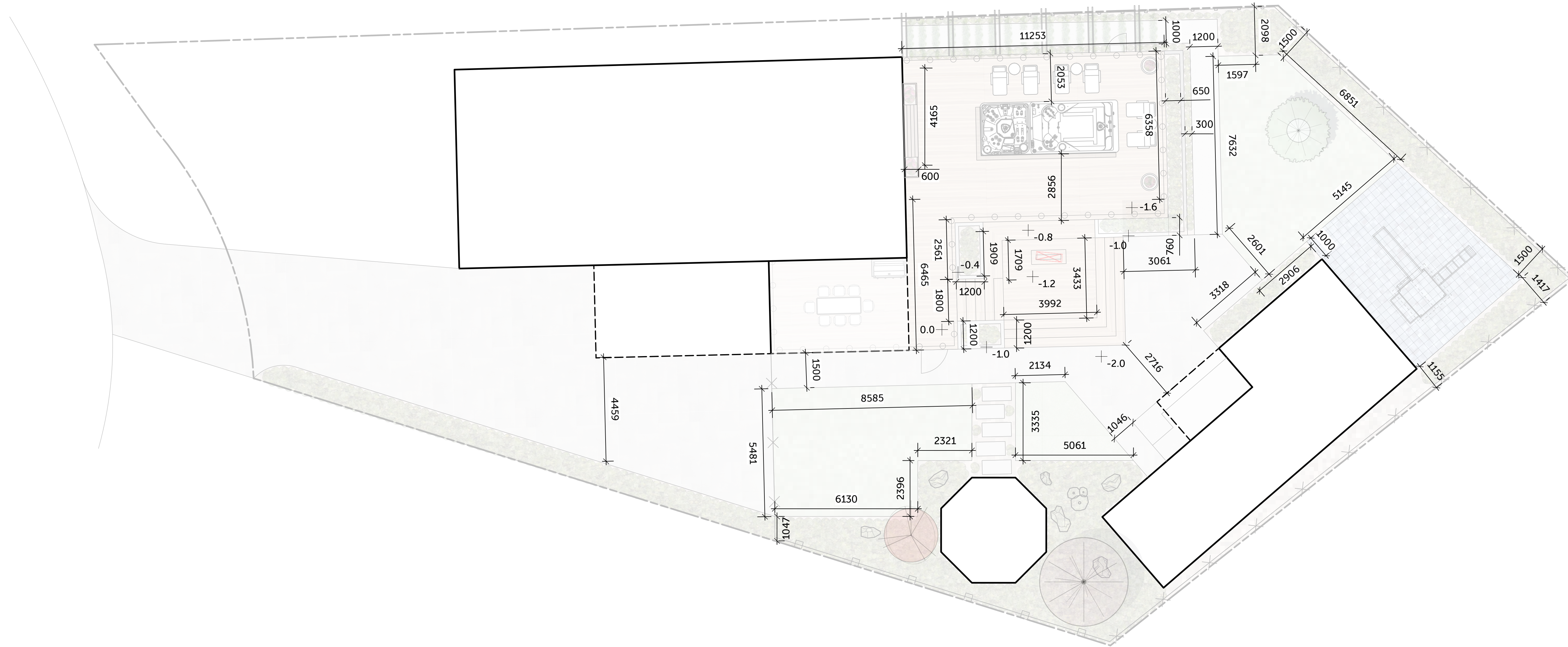
LAYOUT LEGEND

- ± 0.00 POINT OF ORIGIN
- 0.08 ESTIMATED MEASUREMENT BELOW POINT OF ORIGIN
- +1.52 ESTIMATED MEASUREMENT ABOVE POINT OF ORIGIN

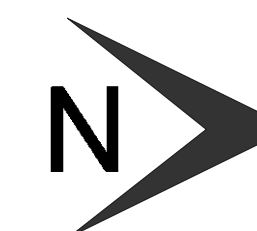
*ALL GRADES ARE ESTIMATED BASED ON GIVEN BUILDING HEIGHTS. ON SITE ADJUSTMENTS WILL NEED TO BE MADE BASED ON ADJACENT PROPERTY LINES AND FINISHED ELEVATION OF RETAINING WALL.

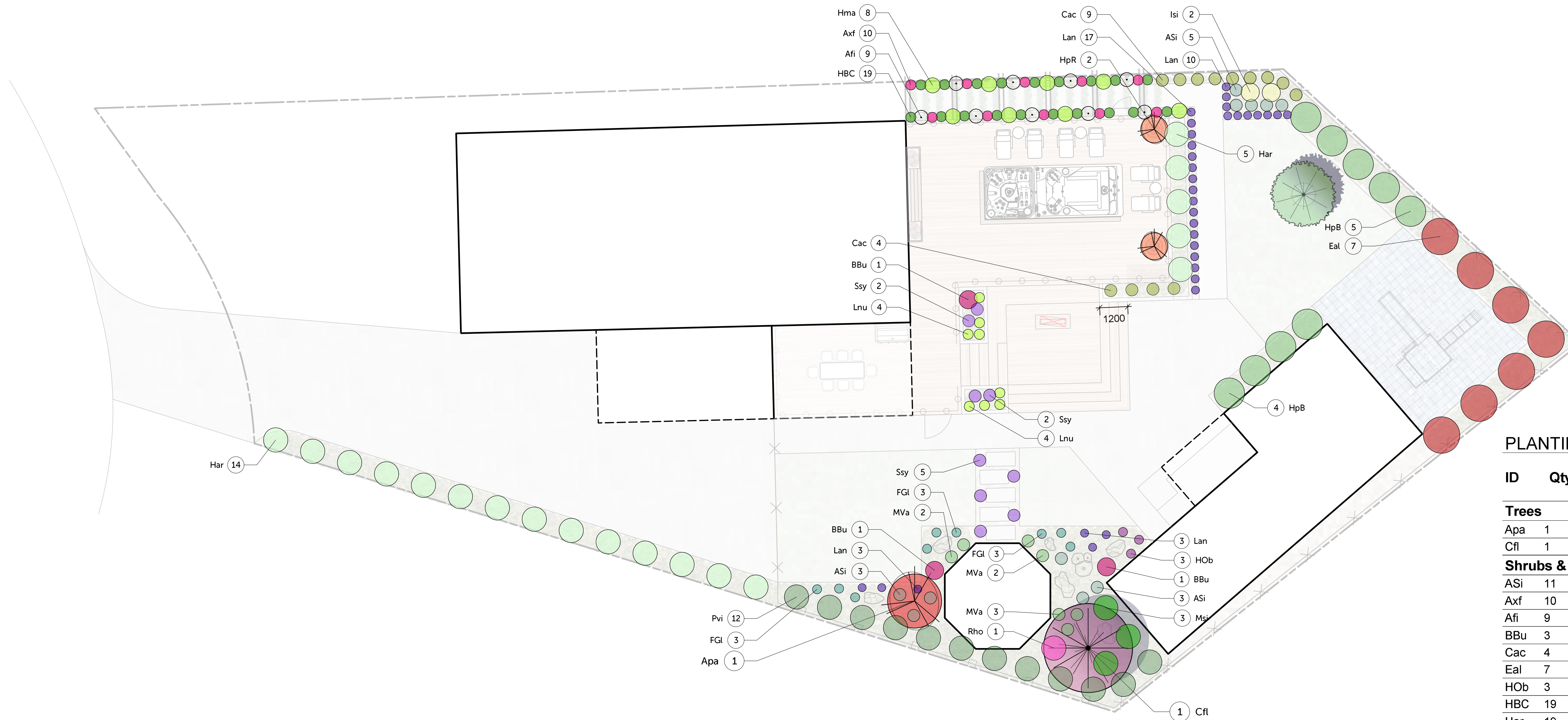
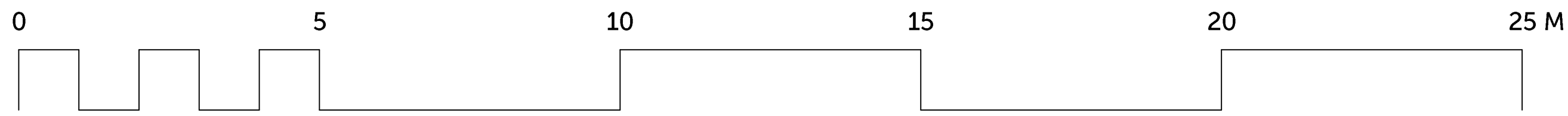
*ALL DRAINAGE SHOULD BE DIRECTED AWAY FROM ALL STRUCTURES AND THE PROPOSED POOL

*ALL MEASUREMENTS ARE IN MILLIMETERS



ISSUE	DATE	COMMENT





PLANTING SCHEDULE

ID	Qty	Botanical Name	Common Name	Notes
Trees				
Apa	1	Acer palmatum var. dissectum 'Red Dragon'	Red Dragon Japanese maple	60mm CAL.
Cfl	1	Cornus florida 'Pink Rubra'	Pink Rubra Dogwood	60mm CAL.
Shrubs & Perennials				
ASi	11	Artemesia 'Silvermound'	Silvermound Artemesia	1G CONT.
Axf	10	Astilbe x 'Fanal'	Fanal Astilbe	1G CONT.
Afi	9	Athyrium Filix-femina var. angustum	Lady in Red Lady Fern	1G CONT.
BBu	3	Buddleia Buzz 'Hot Raspberry'	Hot Raspberry Butterfly Bush	1G CONT.
Cac	4	Calamagrostis x acutiflora	Karl Foerster Reed Grass	1G CONT.
Eal	7	Euonymus alatus 'Compactus'	Dwarf Burning Bush	2G CONT.
HOB	3	Heuchera 'Obsidian'	Obsidian Coral Bells	1G CONT.
HBC	19	Hosta 'Brim Cup'	Brim Cup Hosta	1G CONT.
Har	19	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	2G CONT.
HpB	9	Hydrangea paniculata 'Bobo®'	Bobo® Hydrangea	2G CONT.
HpR	2	Hydrangea paniculata 'Renhy'	Strawberry Vanilla hydrangea (T	2G CONT.
Isi	2	Iris siberica 'Butter & Sugar'	Butter & Sugar Iris	1G CONT.
Lan	33	Lavandula angustifolia Blue Cushion	Blue Cushion English Lavender	1G CONT.
Lnu	8	Lysimachia nummularia 'Aurea'	Golden Creeping Jenny	1G CONT.
Pvi	12	Philadelphus virginialis 'Snowbelle'	Snowbelle Mockorange	2G CONT.
Rho	1	Rhododendron 'Anah Kruschke'	Abah Kruschke Rhododendron	2G CONT.
Annuals				
Ornamental Grasses				
Cac	9	Calamagrostis x acutiflora	Karl Foerster Reed Grass	1G CONT.
Hma	8	Hakonechloa macra 'Aureola'	Japanese Forest Grass	1G CONT.
MVa	7	Molinia 'Variegata'	Variegated Purple Moor Grass	1G CONT.
Msi	3	Miscanthus sinensis 'Zebrius'	Zebra Grass	1G CONT.
FGI	9	Festuca glauca 'Elijah Blue'	Elijah blue fescue	1G CONT.

ISSUE	DATE	COMMENT



TREES



Acer palmatum var. *dissectum*
Red Dragon Japanese maple



Cornus florida 'Pink Rubra'
Pink Rubra Dogwood

SHRUBS & PERENNIALS



Artemesia 'Silvermound'
Silvermound Artemesia



Heuchera 'Obsidian'
Obsidian Coral Bells



Iris siberica 'Butter & Sugar'
Butter & Sugar Iris



Rhododendron 'Anah Kruschke'
Abah Kruschke Rhododendron



Astilbe x 'Fanal'
Fanal Astilbe



Hosta 'Brim Cup'
Brim Cup Hosta



Lavandula angustifolia Blue Cushion
Blue Cushion English Lavender



Salvia sylvestris
May night salvia



Athyrium Filix-femina
var. *angustum*
Lady in Red Lady Fern



Hydrangea arborescens 'Annabelle'
Annabelle Hydrangea



Lysimachia nummularia 'Aurea'
Golden Creeping Jenny



Buddleia Buzz 'Hot Raspber'
Hot Raspberry Butterfly Bush



Hydrangea paniculata "Bobo®"
Bobo® Hydrangea



Nepeta racemosa 'Walker's Low'
Walker's Low Catmint



Euonymus alatus 'Compactus'
Dwarf Burning Bush



Hydrangea paniculata 'Renhy'
Strawberry Vanilla hydrangea
(Tree Form)



Philadelphus virginialis 'Snowbelle'
Snowbelle Mockrorange

ORNAMENTAL GRASSES



Calamagrostis x *acutiflora*
Karl Foerster Reed Grass



Hakonechloa macra 'Aureloa'
Japanese Forest Grass



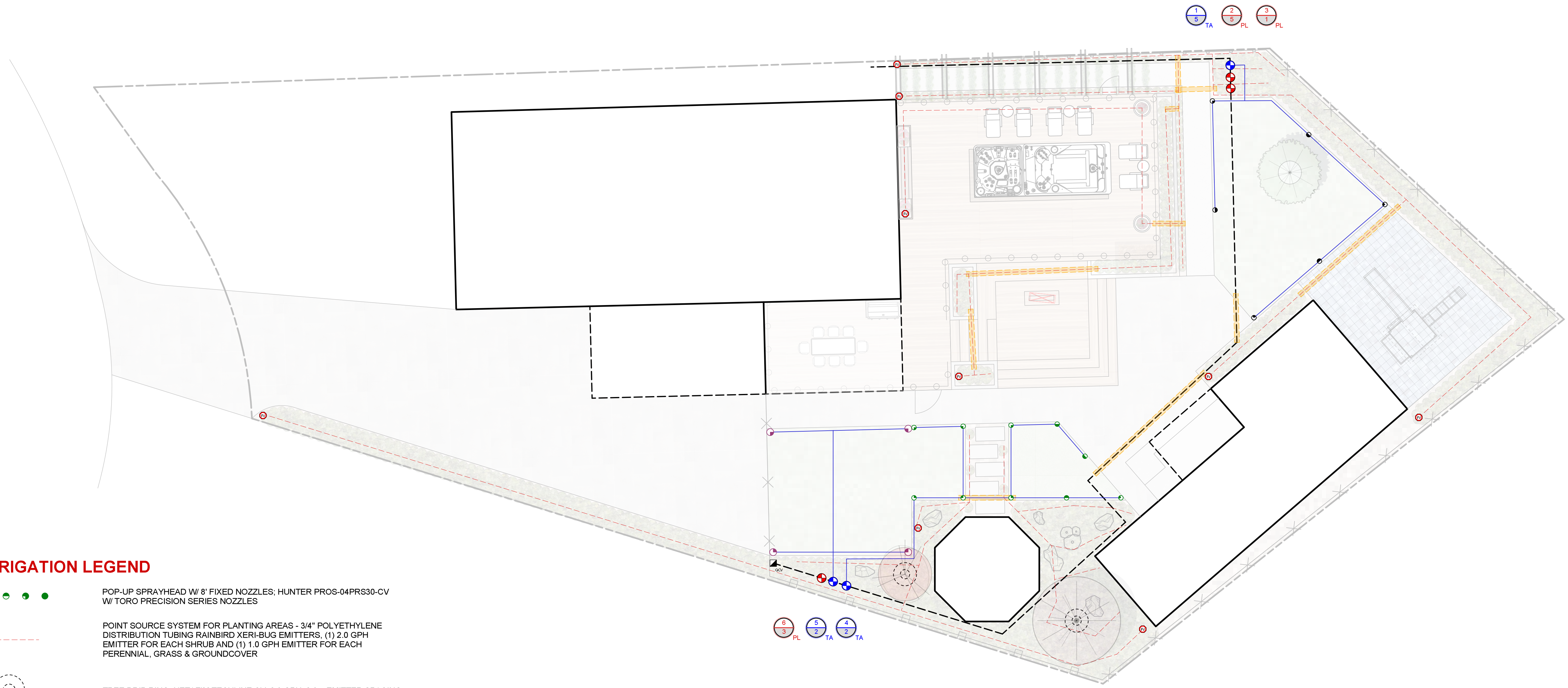
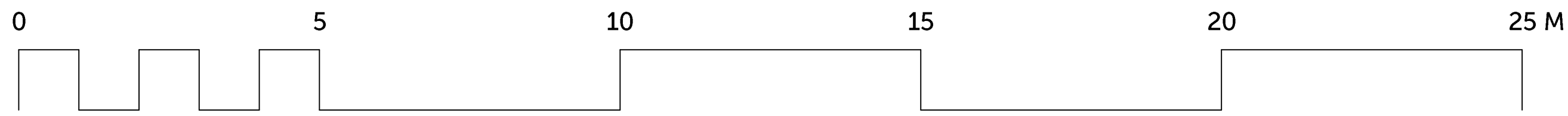
Molinia 'Variegata'
Variegated Purple Moor Grass



Miscanthus Sinensis 'Zebrinus'
Zebra Grass



Festuca glauca 'Elijah Blue'
Elijah blue fescue



IRRIGATION LEGEND

- POP-UP SPRAYHEAD W/ 8" FIXED NOZZLES; HUNTER PROS-04PRS30-CV W/ TORO PRECISION SERIES NOZZLES
- POINT SOURCE SYSTEM FOR PLANTING AREAS - 3/4" POLYETHYLENE DISTRIBUTION TUBING RAINBIRD XERI-BUG EMITTERS, (1) 2.0 GPH EMITTER FOR EACH SHRUB AND (1) 1.0 GPH EMITTER FOR EACH PERENNIAL, GRASS & GROUND COVER
- TREE DRIP RING; NETAFIM TECHLINE CV, 0.9 GPH, 0.3m EMITTER SPACING
- REMOTE CONTROL VALVE KIT FOR SPRAYHEAD ZONES; 1" HUNTER PGV
- LOW FLOW REMOTE CONTROL VALVE KIT FOR PLANTING & TREE AREAS; 1" HUNTER PCZ KIT
- FLUSH VALVE; 3/4" SCHEDULE 40 PVC BALL VALVE
- QUICK COUPLER VALVE; 1" RAINBIRD 5RC
- ZONE NUMBER
ZONE FLOW
ZONE TYPE (TA -TURF AREA, PA - PLANTING AREA, PL - PLANTERS)
- IRRIGATION SLEEVE: SCHEDULE 40 PVC 2" MIN. OR TWICE THE DIA. OF THE PIPE CONTAINED. INSTALL IRRIGATION WIRING IN SEPARATE 1" ELECTRICAL CONDUIT. EXTEND SLEEVE 0.3m PAST EDGE OF HARD SURFACE
- LATERAL LINE; CLASS 200 PVC PIPE 3/4", UNLESS OTHERWISE NOTED
- MAIN LINE; 1" SCHEDULE 40 PVC

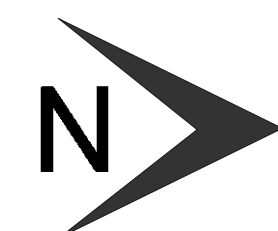
ZONE CHART

ZONE #	VALVE SIZE	LANDSCAPE TYPE	PRODUCT TYPE	APPLICATION RATE	OPERATING PRESSURE	ZONE FLOW	OPERATING SCHEDULE
1	1"	TURF AREA	SPRAYHEAD	25.4mm/hr	30 PSI	5 GPM	20 MINS / 3X PER WEEK
2	1"	PLANTING AREA	POINT SOURCE	7.4mm/hr	40 PSI	5 GPM	30 MINS / 3X PER WEEK
3	1"	PLANTING AREA	POINT SOURCE	7.4mm/hr	40 PSI	1 GPM	30 MINS / 3X PER WEEK
4	1"	TURF AREA	SPRAYHEAD	25.4mm/hr	30 PSI	2 GPM	20 MINS / 3X PER WEEK
5	1"	TURF AREA	SPRAYHEAD	25.4mm/hr	30 PSI	2 GPM	20 MINS / 3X PER WEEK
6	1"	PLANTING AREA	POINT SOURCE	7.4mm/hr	40 PSI	3 GPM	30 MINS / 3X PER WEEK

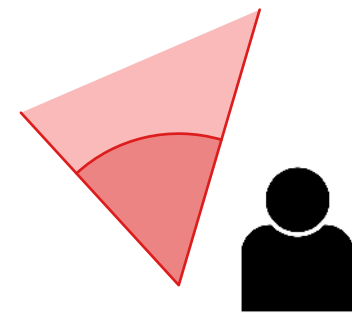
*REPRESENTS NEW AREAS ONLY

TOTAL RUNTIME PER WEEK = 450 MINS / WEEK (7.5 HRS)

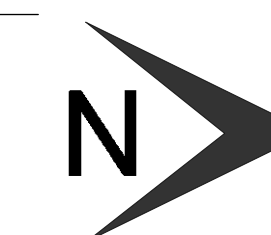
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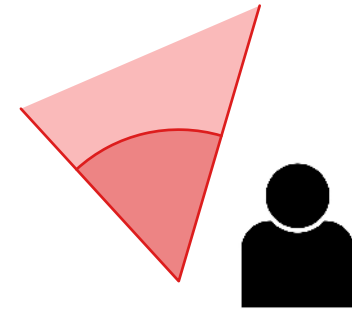
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ISSUE	DATE	COMMENT



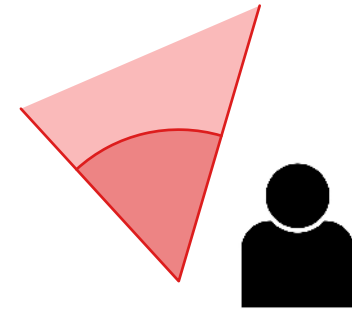
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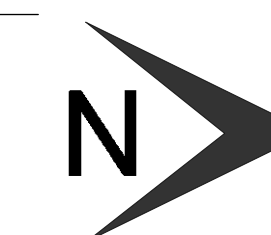
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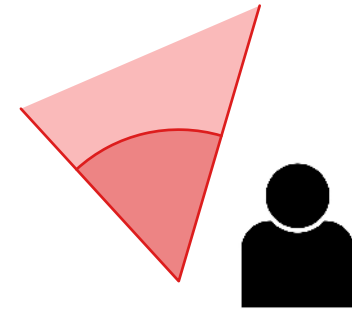
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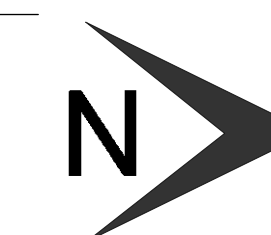
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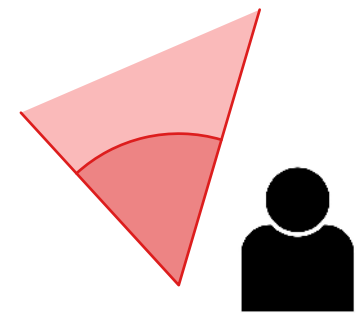
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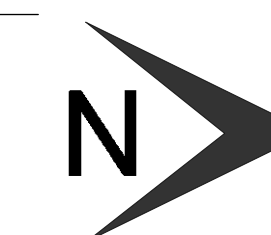
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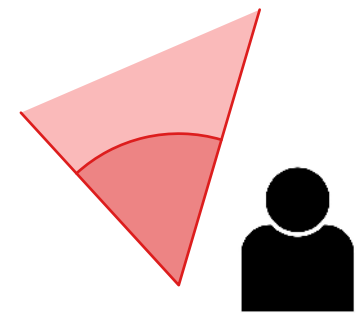
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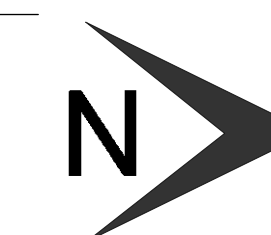
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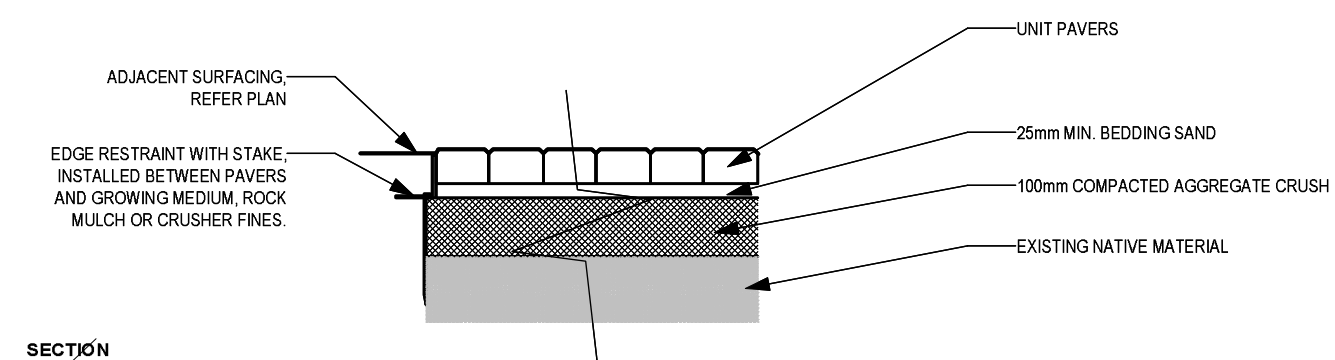
KEY PLAN
SCALE 1:300



ISSUE	DATE	COMMENT



NOTE:
 1. UNIT PAVERS TO BE BELGARD DIMENSIONS SERIES IN TOFINO GREY WITH DIMENSIONS SLABACCENT IN CHARCOAL BOARDER
 2. JOINT SAND TO BE INSTALLED ON TOP OF PAVERS AND BRUSHED INTO GAPS BETWEEN RETAINING WALLS AND UNIT PAVERS. COLOUR TO MATCH FINAL UNIT PAVES CHOICE. PROVIDE SAMPLE FOR CLIENT APPROVAL.

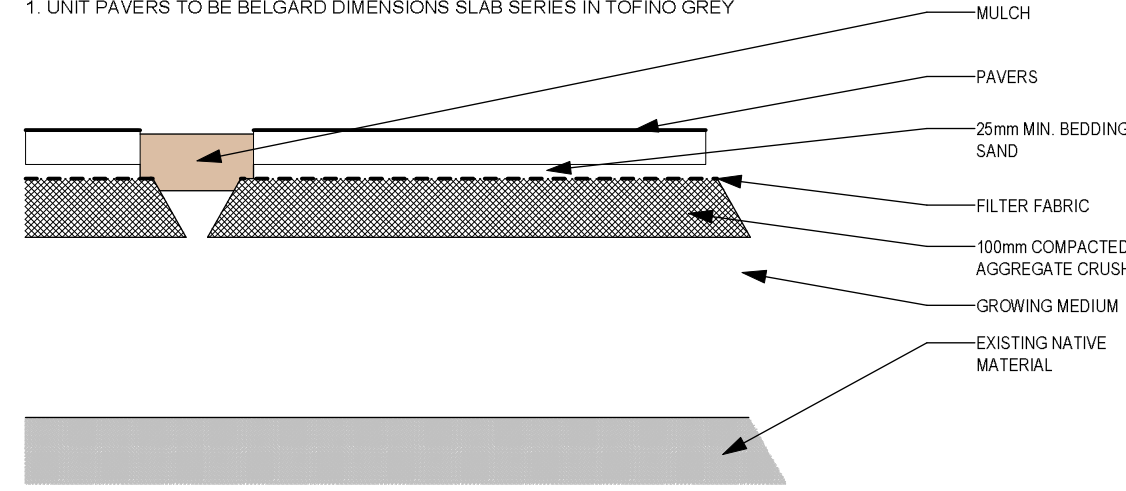


SECTION

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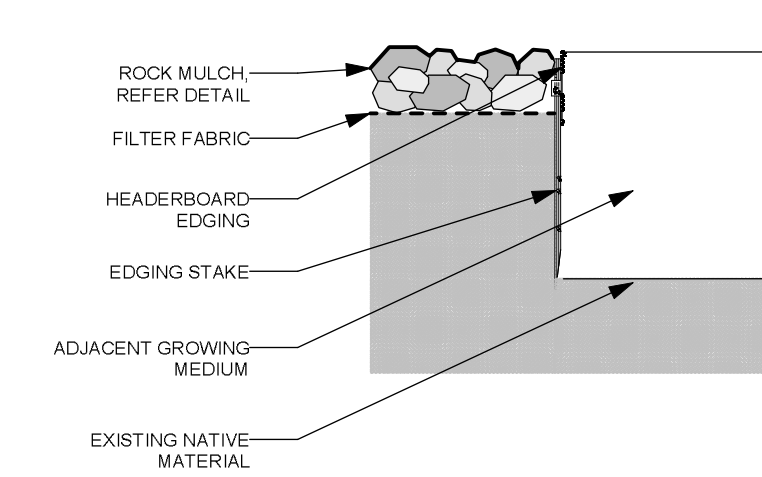
X
LXX UNIT PAVING - Section & Reference Image
SCALE 1:10

NOTE:
 1. UNIT PAVERS TO BE BELGARD DIMENSIONS SLAB SERIES IN TOFINO GREY



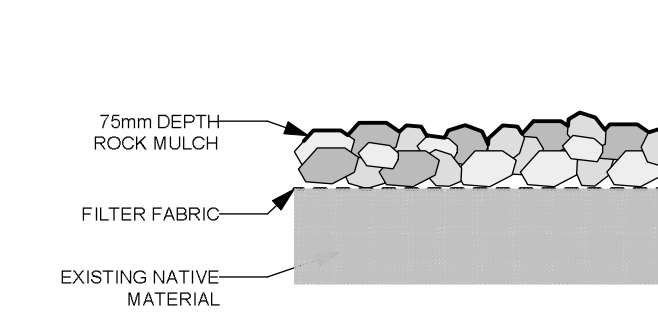
X
LXX UNIT PAVING - Section & Reference Image
SCALE 1:10

NOTE:
 TOP OF EDGING TO BE FLUSH WITH FINAL GRADE



X
LXX LANDSCAPE EDGING - Section
SCALE 1:10

NOTE:
 ROCK MULCH TO BE 1/2" KETTLE VALLEY BASALT

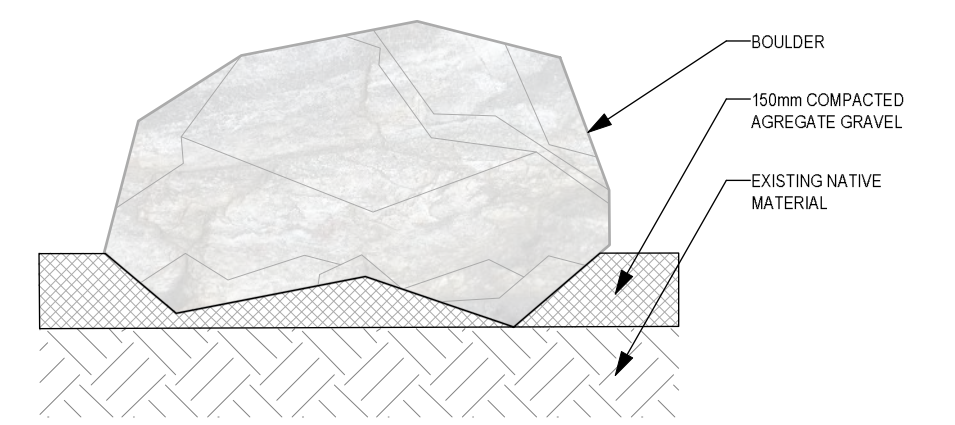


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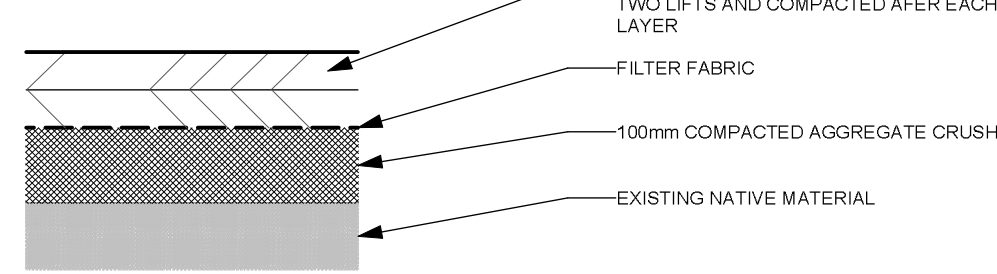
X
LXX ROCK MULCH - Section & Reference Image
SCALE 1:10

NOTE:
 1. BOULDER TO BE EXISTING BOULDERS ON SITE, RELOCATED AND INSTALLED AS PER THE DETAIL BELOW



X
LXX BOULDER - Section
SCALE 1:10

NOTE:
 1. 10mm CRUSHER FINES PAVING TO BE FIR VALLEY BASALT
 2. EDGES OF CRUSH TO BE RESTRAINED USING PERMALOC EDGING, REFER DETAIL.

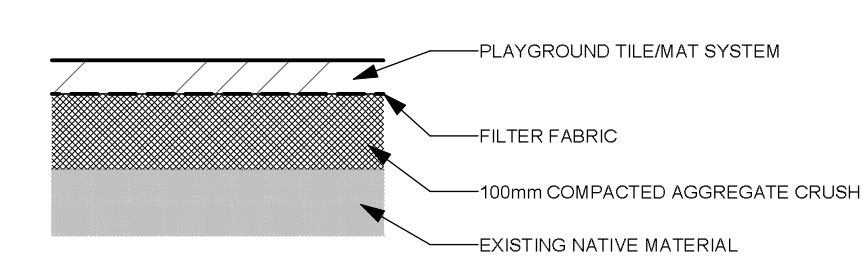


SECTION

REFERENCE IMAGE

X
LXX CRUSHER FINES PAVING - Section
SCALE 1:10

NOTE:
 1. CONTRACTOR TO INSTALL PER MANUFACTURERS SPECIFICATIONS.

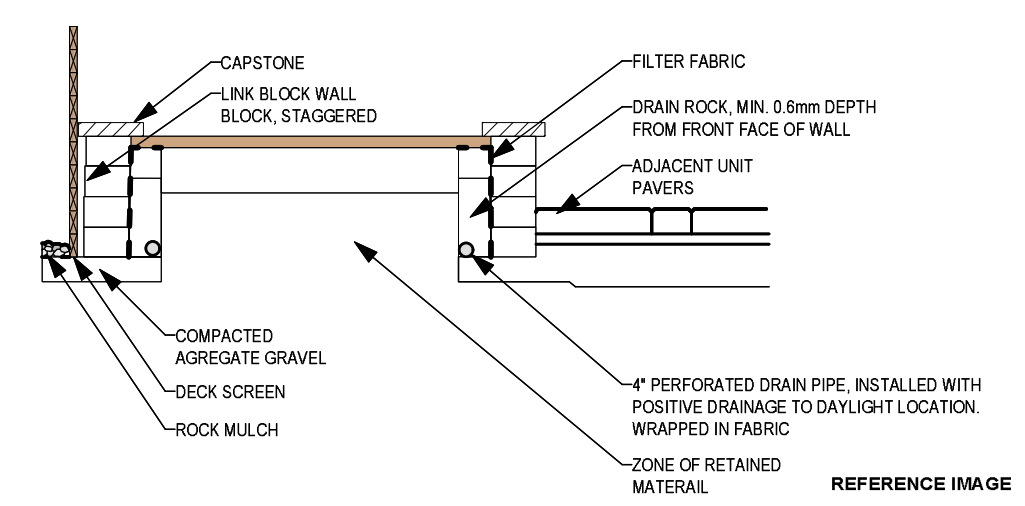


SECTION

REFERENCE IMAGE

X
LXX RUBBER PLAYGROUND TILES - Section
SCALE 1:10

NOTE:
 1. RETAINING WALL TO BE VALLEY STONE RETAINING WALL BLOCK IN CHARCOAL WITH GREY CAPSTONES
 2. TOP TWO COURSES AND CAPSTONE TO BE EPOXIED TOGETHER.



SECTION

REFERENCE IMAGE



REFERENCE IMAGE

X
LXX RETAINING WALL - Section & Reference Image
SCALE 1:20

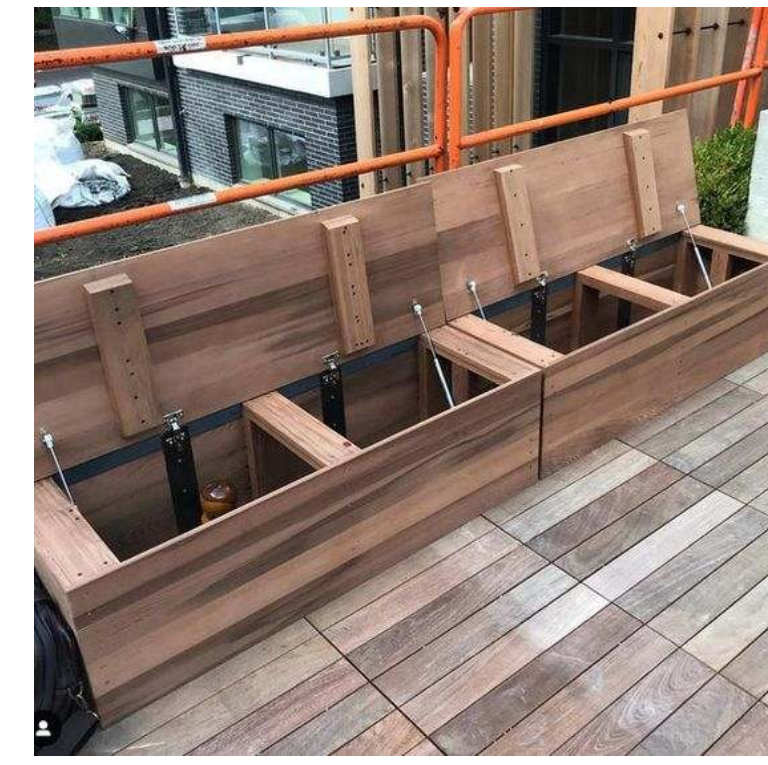


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LXX FIRE TABLE - Reference Image
N.T.S.

ISSUE	DATE	COMMENT



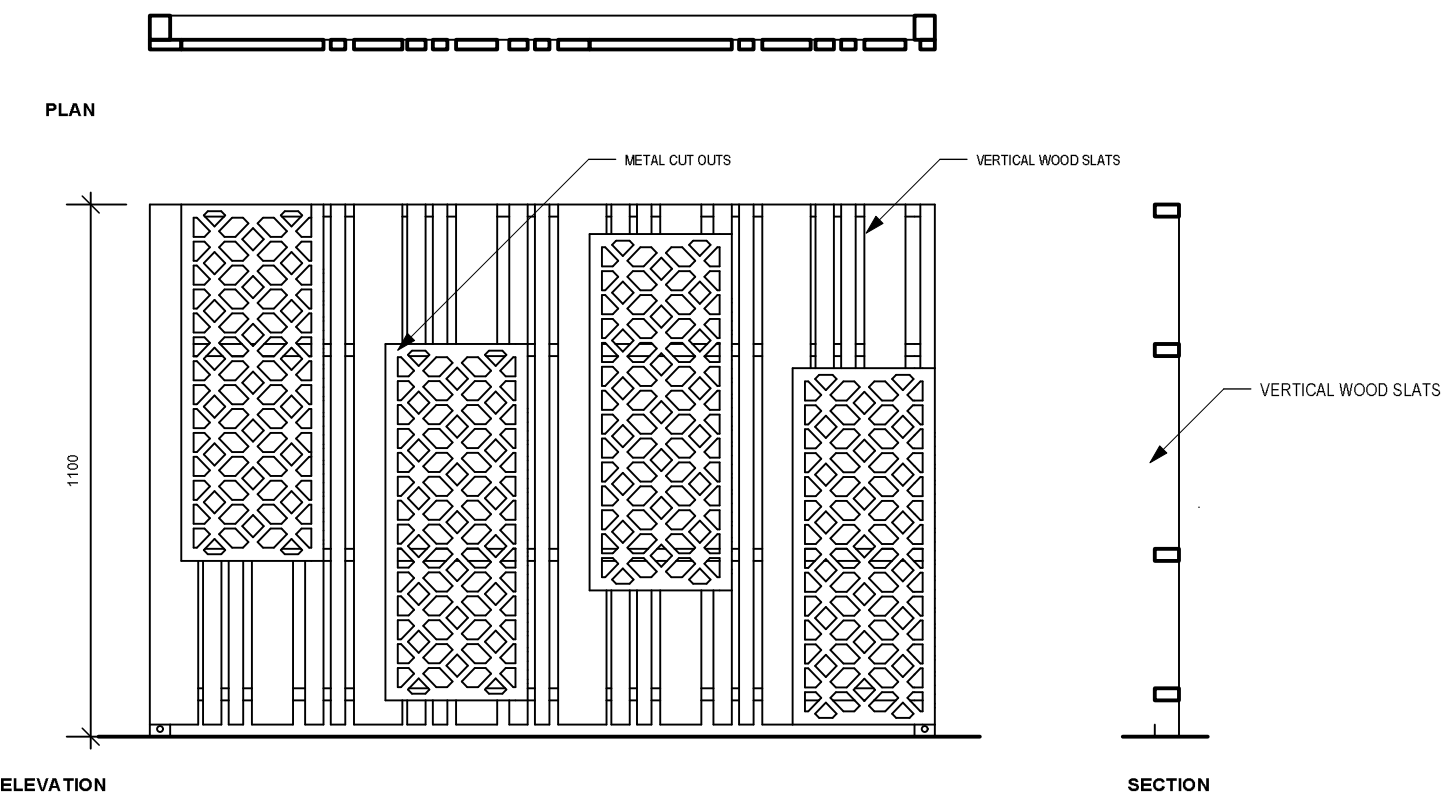
X
LXX
N.T.S.
COMPOSITE DECKING & STAIRS - Reference Image



X
LXX
N.T.S.
COMPOSITE STORAGE BENCH - Reference Image



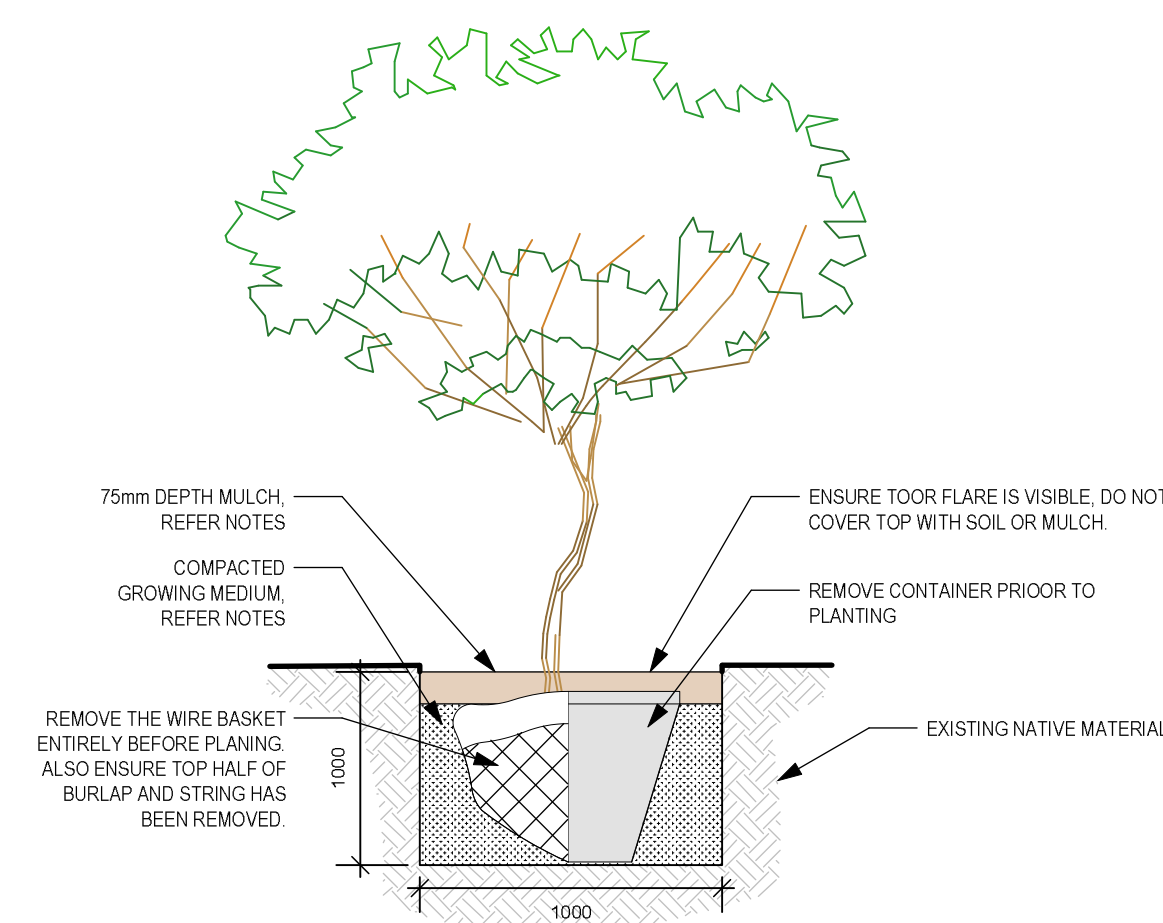
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SCALE 1:20
WATER FEATURE - Reference Image



RAILING REFERENCE IMAGE

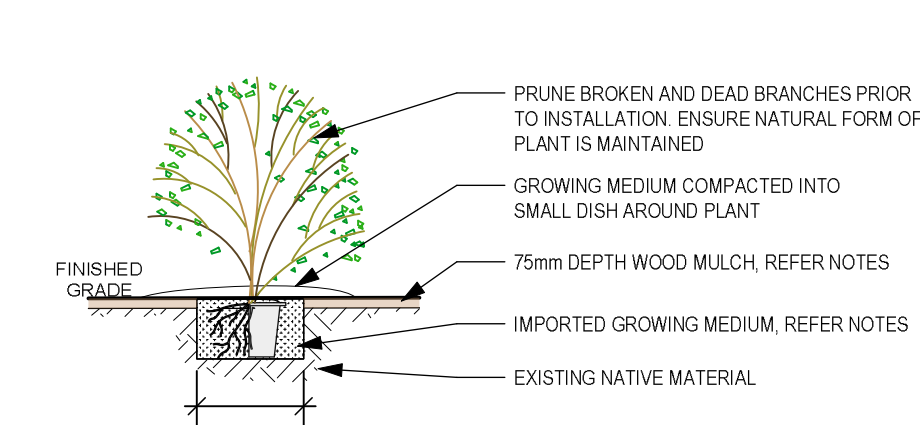
X
LXX
SCALE 1:20
WATER FEATURE - Section & Reference Image

NOTE:
 1. TREES TO BE SUPPORTED IN PLACE USING CEDAR STAKES & POLY MESH STRAP ASSEMBLY INSTALLED PER MANUFACTURER'S SPECIFICATION. STAKES TO ONLY BE INSTALLED IN LOCATIONS OF HIGH WIND, STEEP SLOPES AND WHERE THE CALIPER OF THE TREE IS LESS THAN 50mm DIA.
 2. ENSURE ROOT BALL IS THOROUGHLY SATURATED PRIOR TO INSTALLATION.
 3. WHEN TREE IS PLANTING IN ROCK MULCH OR TURF AREA, CONTRACTOR TO INSTALL 1m DIA. RING OF WOOD MULCH TO HELP RETAIN MOISTURE.

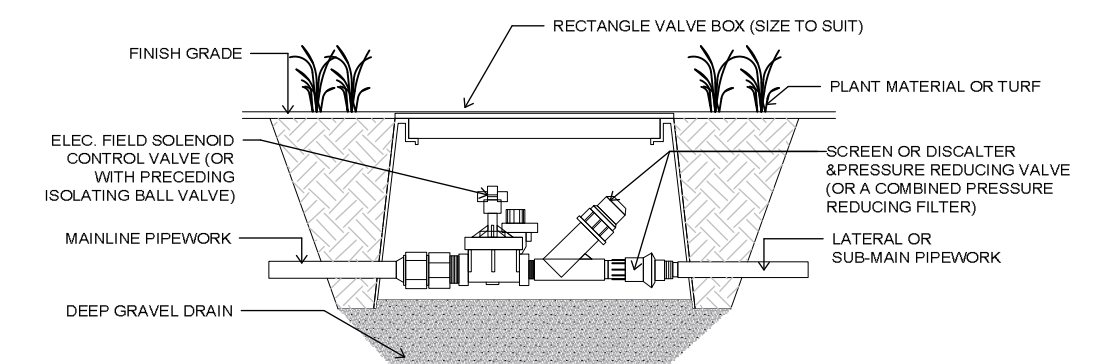


X
LXX
N.T.S.
TREE PLANTING - Typical Section

NOTE:
 1. ENSURE ROOT BALL IS THOROUGHLY SATURATED PRIOR TO INSTALLATION.
 2. WHEN SHRUB, PERENNIAL OR ORNAMENTAL GRASS IS PLANTED IN ROCK MULCH, CONTRACTOR TO INSTALL 0.6m DIA. RING OF WOOD MULCH TO HELP RETAIN MOISTURE.



X
LXX
N.T.S.
SHRUB PLANTING - Typical Section



X
LXX
SCALE 1:20
DRIP IRRIGATION - Section

ISSUE	DATE	COMMENT