

Appendix 8 - Landscape Plan

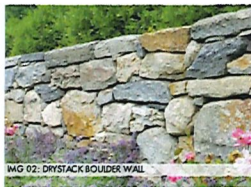
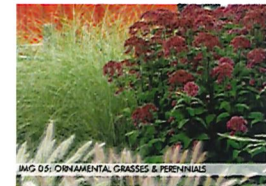
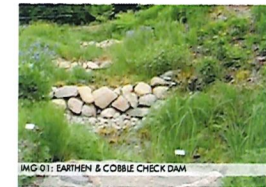


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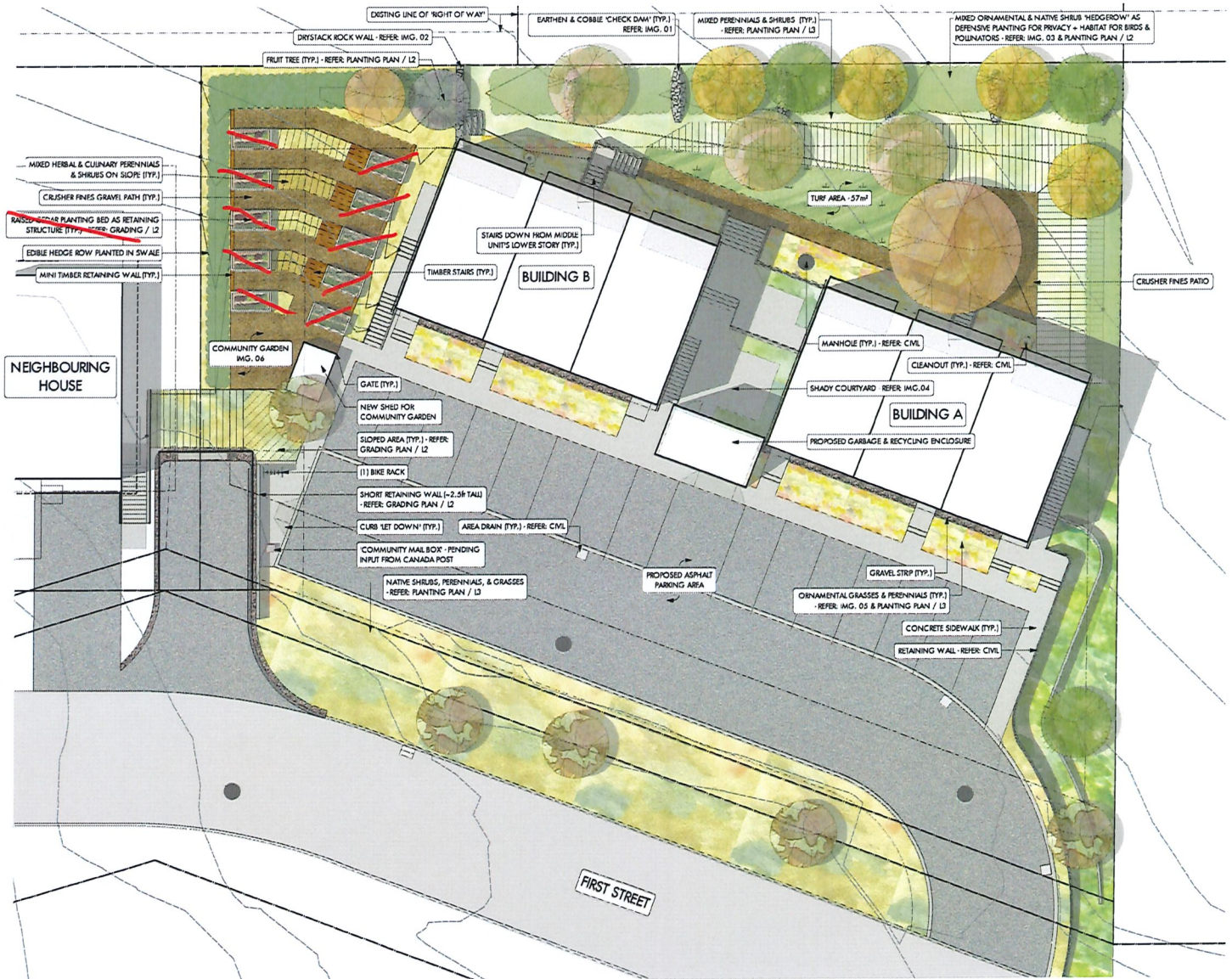
L1	CONCEPTUAL LAYOUT PLAN (1:125)
L2	CONCEPTUAL GRADING - BLACK & WHITE (1:125)
L3	CONCEPTUAL PLANTING LAYOUT - BLACK & WHITE (1:125)
L4	CONCEPTUAL IRRIGATION STRATEGY (1:125)

DOCUMENT NOTES

1. PRINT AND SCALE
A FULL SIZE SET IS TO BE PRINTED AT 22" X 34". THE GIVEN SCALE OF A HALF SIZE SET, PRINTED AT 11" X 17", WILL MULTIPLY BY TWICE THE SCALE GIVEN. (EX. 1:200 = 1:400)



Remove raised cedar
planting beds, retaining only



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Project Title:
Salmon Arm 10-Plex

Project Location:
1231 1st Street SE, Salmon Arm, BC, V1E 1J3

Drawing Title:
Conceptual Layout Plan

Scale:
1:125

Design by:
CS

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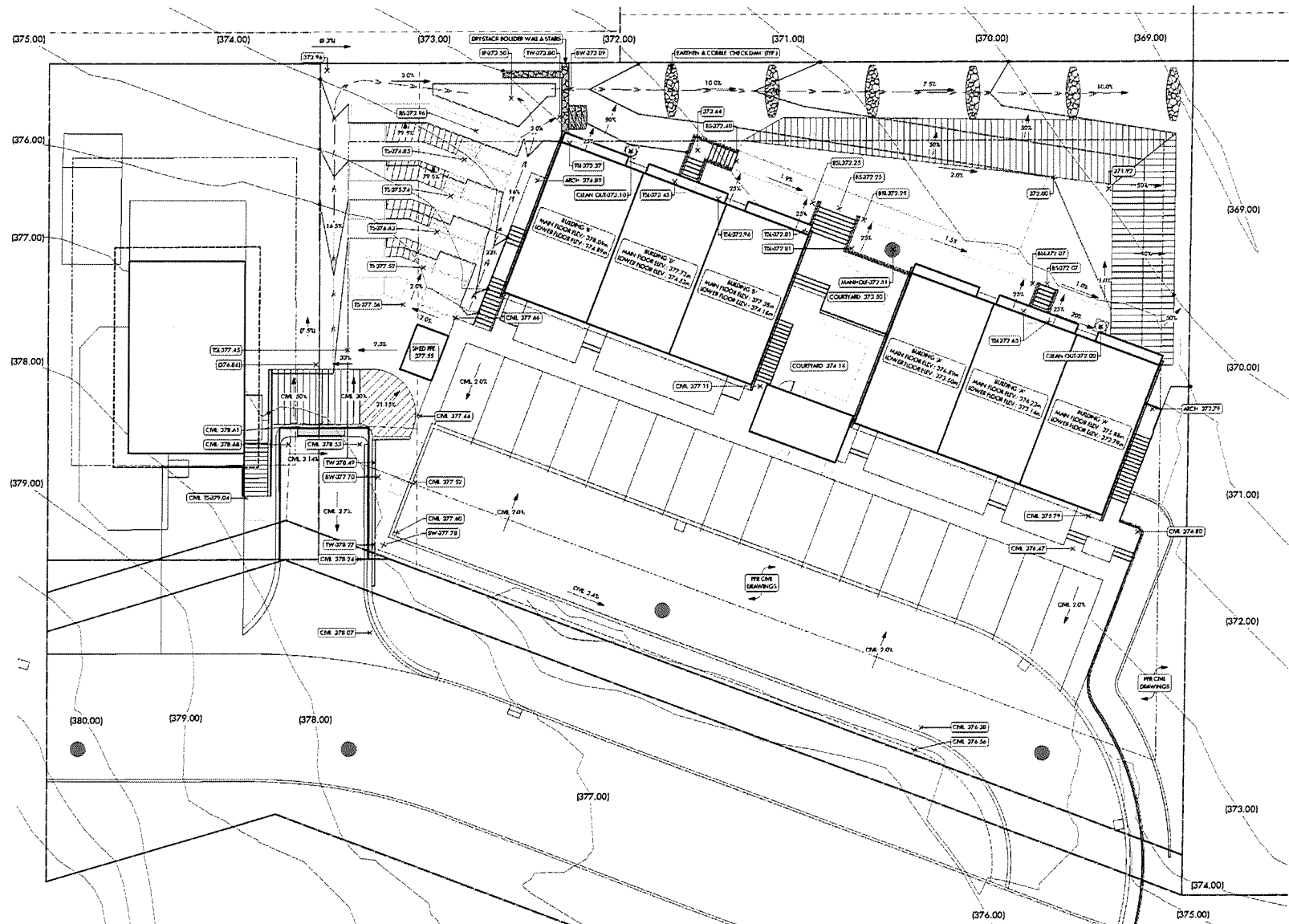
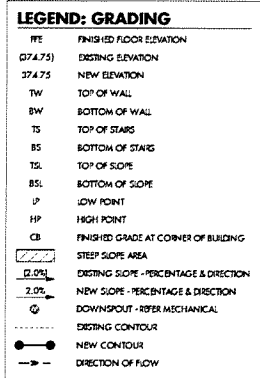
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Plant List

TREES	ID	Qty	Latin Name	Common Name	Scheduled Size
ARU	1	1	<i>Acacia saligna</i>	Bulb Shear	10m CAL
ARU	2	1	<i>Amelanchier canadensis</i>	Autumn Yellow	10m CAL
CMO	3	1	<i>Conocarpus americanus</i>	Tobacco Shrub	10m CAL
PTQ	4	1	<i>Populus tremula</i>	Quaking Aspen	10m CAL
PDD	5	1	<i>Prunella domestica</i>	Domestic Plum	10m CAL
PAC	6	1	<i>Prunella americana</i>	Canadian White Blueberry	10m CAL
TPE	7	1	<i>Thuja occidentalis</i>	Eastern Red Cedar	10m TALL

Plant List

Perennials & Grasses	ID	Qty	Latin Name	Common Name	Scheduled Size
AMU	138	1	<i>Achillea millefolium</i>	Common Yarrow	#01 CONT./0.45m O.C. SPACING
ABF	10	1	<i>Agastache 'Blue Fortune'</i>	Blue Fortune Hyssop	#01 CONT./0.45m O.C. SPACING
ACE	245	1	<i>Allium carmum</i>	Breeding Onion	4" POT./0.15m O.C. SPACING
ASC	36	1	<i>Allium schoenoprasum</i>	Chives	#01 CONT./0.30m O.C. SPACING
ATU	14	1	<i>Allium tuberosum</i>	Giant Chives	#01 CONT./0.30m O.C. SPACING
AMA	27	1	<i>Amorpha canescens</i>	White Sea Thrift	4" POT./0.25m O.C. SPACING
ADM	5	1	<i>Andromeda 'Willy Lutz'</i>	White Star Garden's Star	#01 CONT./0.45m O.C. SPACING
ALA	6	1	<i>Aster latifolius</i>	Calico Aster	#01 CONT./0.90m O.C. SPACING
BAJ	11	1	<i>Brunnera macrophylla</i>	Jack Frost Siberian Bugloss	#01 CONT./0.45m O.C. SPACING
DCB	23	1	<i>Deschampsia cespitosa</i>	Bonnie Veil Tufted Hair Grass	#01 CONT./0.60m O.C. SPACING
EPU	42	1	<i>Echinacea purpurea</i>	Purple Coneflower	#01 CONT./0.60m O.C. SPACING
EDL	16	1	<i>Eupatorium dubium</i>	Little Joe Pye Weed	#02 CONT./0.60m O.C. SPACING
FAU	10	1	<i>Fragaria virginiana</i>	Strawberry	#01 CONT./0.25m O.C. SPACING
GLI	50	1	<i>Grass 'Indigo'</i>	White Grass	#01 CONT./0.45m O.C. SPACING
GRO	7	1	<i>Gentiana 'Rozanne'</i>	Rozanne Cornish	#01 CONT./0.45m O.C. SPACING
HCT	12	1	<i>Hieracium cylindricum</i>	Roundleaf Alumroot	#01 CONT./0.30m O.C. SPACING
KMA	77	1	<i>Koeleria macrantha</i>	Lungwort	#01 CONT./0.60m O.C. SPACING
LAV	9	1	<i>Lavandula angustifolia</i>	Lavender, English Lavender	#01 CONT./0.60m O.C. SPACING
MST	5	1	<i>Matricaria inodora</i>	Chamomile	#01 CONT./1.00m O.C. SPACING
MGM	17	1	<i>Miscanthus sinensis</i>	Morning Light Maiden Grass	#02 CONT./1.00m O.C. SPACING
MID	13	1	<i>Monarda didyma</i>	Butterfly	#01 CONT./0.45m O.C. SPACING
NFA	57	1	<i>Nagetta 'Lemon'</i>	Yellow's Lemon Catnip	#01 CONT./0.45m O.C. SPACING
RHC	5	1	<i>Rhynchospora 'Canada Red'</i>	Canada Red Rudbeckia	#01 CONT./0.90m O.C. SPACING
SCV	11	1	<i>Sedum album</i>	Culinary Sage	#01 CONT./0.60m O.C. SPACING
SOT	11	1	<i>Sedum album</i>	Culinary Sage	#01 CONT./0.45m O.C. SPACING
SSB	68	1	<i>Schizanthus litoralis</i>	The Blue Little Bells	#01 CONT./0.60m O.C. SPACING
TPE	58	1	<i>Thymus praecox</i>	Campyly Thyme	4" POT./0.30m O.C. SPACING
TVU	11	1	<i>Thymus vulgaris</i>	Culinary Thyme	#01 CONT./0.30m O.C. SPACING

Plant List

Shrubs	ID	Qty	Latin Name	Common Name	Scheduled Size
AAL	5	1	<i>Amelanchier alnifolia</i>	Saskatoon	#05 CONT./3.00m O.C. SPACING
AAR	5	1	<i>Amelanchier canadensis</i>	Rose of Sharon	#05 CONT./1.30m O.C. SPACING
CVA	14	1	<i>Calluna vulgaris</i>	Heather	#02 CONT./0.45m O.C. SPACING
CSE	23	1	<i>Cornus sericea</i>	Red Dogwood	#02 CONT./1.80m O.C. SPACING
EDA	4	1	<i>Erica 'Autumnal'</i>	Autumn Yellow	#02 CONT./0.75m O.C. SPACING
HDI	4	1	<i>Hedera helix</i>	Creeping Ivy	#05 CONT./2.40m O.C. SPACING
HAF	1	1	<i>Hydrangea macrophylla</i>	Claytonia Hydrangea	#02 CONT./1.00m O.C. SPACING
JLS	10	1	<i>Juncus communis</i>	Blue Star Juniper	#02 CONT./0.90m O.C. SPACING
LCA	2	1	<i>Lonicera canadensis</i>	Autumn Honeysuckle	#02 CONT./1.00m O.C. SPACING
LCH	7	1	<i>Lonicera canadensis</i>	Rose of Sharon	#02 CONT./1.00m O.C. SPACING
MAO	24	1	<i>Malva sylvestris</i>	Orange Mallow	#02 CONT./1.00m O.C. SPACING
PLS	20	1	<i>Philadelphus lewisii</i>	Mock Orange	#05 CONT./2.10m O.C. SPACING
PRN	3	1	<i>Prunella canadensis</i>	Snowball Mock Orange	#05 CONT./1.00m O.C. SPACING
RGL	7	1	<i>Rosa glauca</i>	Smooth Rose	#05 CONT./2.00m O.C. SPACING
RHC	6	1	<i>Rhynchospora 'Canada Red'</i>	Canada Red Rudbeckia	#02 CONT./1.00m O.C. SPACING
RNF	14	1	<i>Rosa 'Nancy's Wild'</i>	Nancy's Wild Rose	#02 CONT./0.90m O.C. SPACING
SPU	14	1	<i>Salix purpurea</i>	David's Ark Willow	#02 CONT./1.20m O.C. SPACING
SAC	3	1	<i>Salix purpurea</i>	Blue Elder	#05 CONT./1.40m O.C. SPACING
SCY	3	1	<i>Scorodophora canadensis</i>	Yucca	#05 CONT./2.00m O.C. SPACING
SSB	12	1	<i>Sedum album</i>	Blackberry	#02 CONT./1.00m O.C. SPACING
YHB	4	1	<i>Yucca 'North Star'</i>	North Star Yucca	#02 CONT./0.75m O.C. SPACING
YHC	4	1	<i>Yucca 'North Star'</i>	North Star Yucca	#02 CONT./0.60m O.C. SPACING

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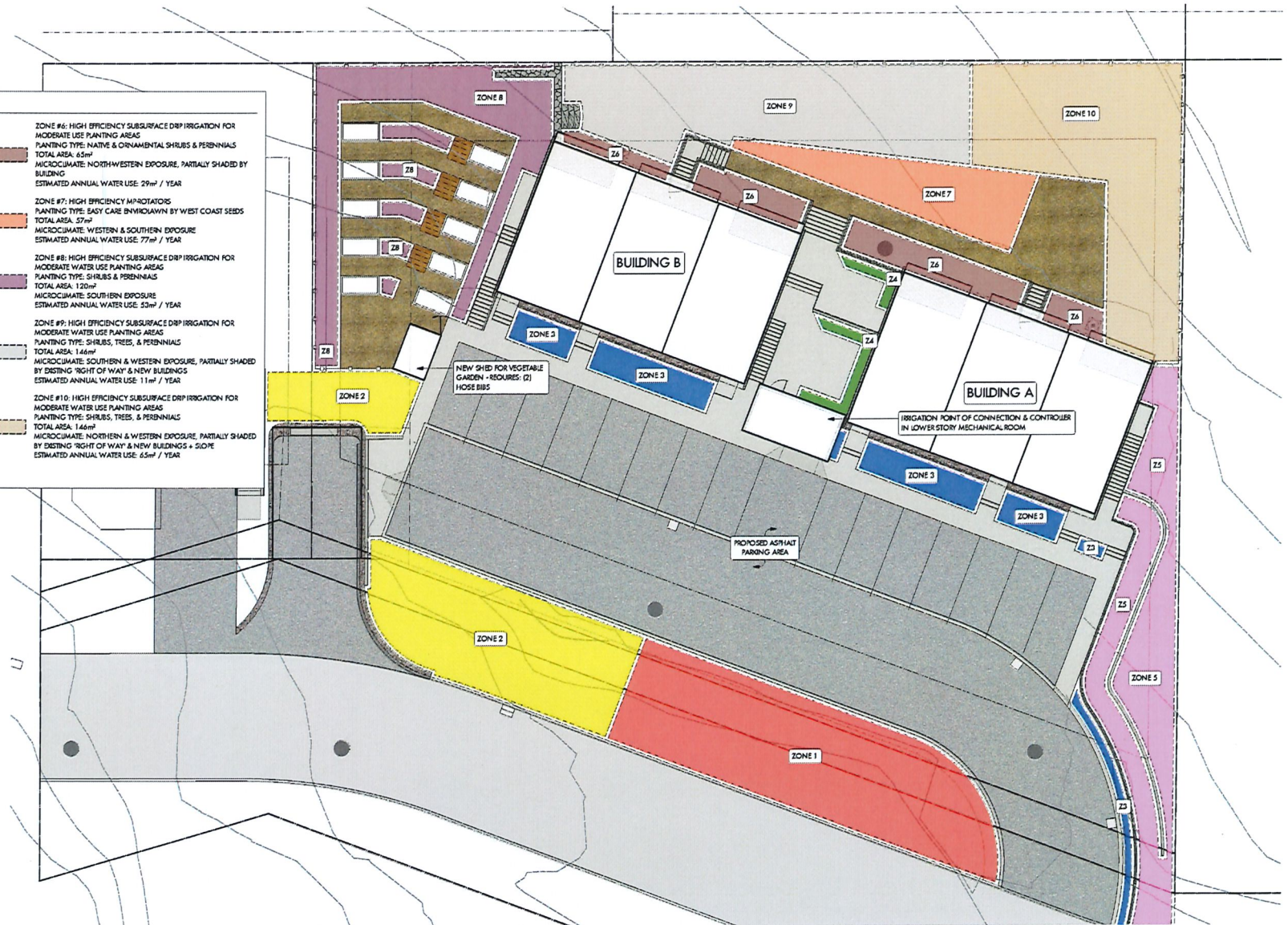


IRRIGATION LEGEND

ZONE #1: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE & ORNAMENTAL PERENNIALS, SHRUBS, & TREES TOTAL AREA: 175m ² MICROCLIMATE: EASTERN EXPOSURE, PARTIALLY SHADED BY EXISTING MATURE TREES ESTIMATED ANNUAL WATER USE: 78m ³ / YEAR	ZONE #6: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE & ORNAMENTAL SHRUBS & PERENNIALS TOTAL AREA: 65m ² MICROCLIMATE: NORTHWESTERN EXPOSURE, PARTIALLY SHADED BY BUILDING ESTIMATED ANNUAL WATER USE: 29m ³ / YEAR
ZONE #2: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE & ORNAMENTAL PERENNIALS, SHRUBS, & TREES TOTAL AREA: 175m ² MICROCLIMATE: EASTERN EXPOSURE, PARTIALLY SHADED BY EXISTING MATURE TREES ESTIMATED ANNUAL WATER USE: 78m ³ / YEAR	ZONE #7: HIGH EFFICIENCY MICROIRRIGATORS PLANTING TYPE: EASY CARE BERMUDA GRASS BY WEST COAST SEEDS TOTAL AREA: 57m ² MICROCLIMATE: WESTERN & SOUTHERN EXPOSURE ESTIMATED ANNUAL WATER USE: 77m ³ / YEAR
ZONE #3: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE & ORNAMENTAL PERENNIALS & GRASSES TOTAL AREA: 82m ² MICROCLIMATE: EASTERN EXPOSURE, PARTIALLY SHADED BY EXISTING MATURE TREES & BUILDINGS ESTIMATED ANNUAL WATER USE: 36m ³ / YEAR	ZONE #8: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE WATER USE PLANTING AREAS PLANTING TYPE: SHRUBS & PERENNIALS TOTAL AREA: 120m ² MICROCLIMATE: SOUTHERN EXPOSURE ESTIMATED ANNUAL WATER USE: 53m ³ / YEAR
ZONE #4: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE & ORNAMENTAL SHADE LOVING PERENNIALS TOTAL AREA: 14m ² MICROCLIMATE: COURTYARD - DEEP SHADE FROM SOUTHERN BUILDING ESTIMATED ANNUAL WATER USE: 6m ³ / YEAR	ZONE #9: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE WATER USE PLANTING AREAS PLANTING TYPE: SHRUBS, TREES, & PERENNIALS TOTAL AREA: 146m ² MICROCLIMATE: SOUTHERN & WESTERN EXPOSURE, PARTIALLY SHADED BY EXISTING "RIGHT OF WAY" & NEW BUILDINGS ESTIMATED ANNUAL WATER USE: 11m ³ / YEAR
ZONE #5: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE USE PLANTING AREAS PLANTING TYPE: NATIVE SHRUBS & PERENNIALS TOTAL AREA: 125m ² MICROCLIMATE: NORTHERN EXPOSURE, DEEPLY SHADED BY NORTHERN BUILDING & RETAINING WALL ESTIMATED ANNUAL WATER USE: 56m ³ / YEAR	ZONE #10: HIGH EFFICIENCY SUBSURFACE DRP IRRIGATION FOR MODERATE WATER USE PLANTING AREAS PLANTING TYPE: SHRUBS, TREES, & PERENNIALS TOTAL AREA: 146m ² MICROCLIMATE: NORTHERN & WESTERN EXPOSURE, PARTIALLY SHADED BY EXISTING "RIGHT OF WAY" & NEW BUILDINGS + SLOPE ESTIMATED ANNUAL WATER USE: 65m ³ / YEAR

WATER CONSERVATION CALCULATIONS

TOTAL LANDSCAPE AREA: 1,115m²
LANDSCAPE MAXIMUM WATER BUDGET (MWB): 892m³ / YEAR
ESTIMATED LANDSCAPE WATER USE (ELWU): 542m³ / YEAR
WATER BALANCE: 350m³ SUNDRI / YEAR



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