

# **New Project Information**

The City of Rocklin is continuing to process the below referenced application for project approval. The revised request is now being reviewed for compliance with the requirements and regulations of relevant City, State, and Federal agencies, and Utility providers. Once any issues have been resolved notice will be provided to alert neighbors and interested parties of the availability of project information, the opportunity to comment on a project, and of any pending review or action.

**Revised Application Received:** November 2, 2021 (Original application received May 18, 2017. Put on hold by the applicant)

**Project Name and Requested Approvals:** (2021 Revised Project)

PLACER CREEK APARTMENTS
DESIGN REVIEW, DR2017-0006
REZONE, Z2017-0006

#### **Staff Description of Project:**

Originally submitted in 2017, this revised application is a request for approval of a Rezone to change the zoning from Planned Development Commercial (PD-C) to Planned Development 22 units per acre minimum (PD-22+) and a Design Review to allow the construction of a 254-unit apartment development including landscaping and related hardscape. The previous request was for a 232-unit apartment development.

#### Location:

The subject site is located on the southeast corner of University Avenue and Whitney Ranch Parkway. APNs 017-081-079 and 089.

#### **Existing Land Use Designations:**

The property is zoned Planned Development Commercial (PD-C).

The General Plan designation is Mixed Use (MU).

This project \_XX\_ does / \_\_ does not require modification or change of the land use designations and regulations currently applicable to the project site.

#### **Compliance with the California Environmental Quality Act:**

A preliminary review of this project pursuant to the California Environmental Quality Act (CEQA) has tentatively identified a Mitigated Negative Declaration as the appropriate level of environmental review for this project.

#### **Applicant & Property Owner:**

The applicant is Tiffany Wilson with RSC Engineering. The property owner is Evergreen/Rocklin Joint Land Venture.

#### **Attached Information:**

For additional detail please see the attached information from the project application form and the submitted application materials.

P:\PUBLIC PLANNING FILES\Request for Comment\2021\17 - Placer Creek Apartments (Revision '21)\2-Project Information.docx

#### **Rocklin – Placer Creek Apartments**

#### **Project Description**

November 1, 2021

Placer Creek Apartments is designed to provide a high quality, amenity rich environment for current and future residents in the Northwest Rocklin area and University District of the City of Rocklin. This is a revision to the project development application that was originally submitted to the City in 2017. In 2018, the project had been fully reviewed and supported by City Staff, had completed the Design Review process, and the development team was preparing to present to Planning Commission. Although the revised 2021 Placer Creeks Apartments plan varies little from the 2018 plan, a detailed overview of how the two plans compare has been provided within this document.

This updated residential community plan contains 254 apartment units, and occupies a 10-acre parcel on the southeast corner of Whitney Ranch Parkway and University Avenue in the University District area of Rocklin, CA. This location is ideal for higher density housing particularly considering the other current and near-future uses within the immediate area: educational, planned retail, the future UC Davis Health campus, as well as easy Highway 65 freeway access. As well, given the proximity of these various current and planned uses to this infill site, Placer Creek Apartments will be uniquely walkable as compared to other residential communities in the area.

The project will contain of mix of studio, one and two-bedroom units, with adaptable ground floor units to allow for accessibility. A number of the one- and two-bedroom units will have a den, ideal for residents who choose to work from home. The maximum building height is three stories.

The project will provide approx. 514 parking spaces with a combination of surface parking, carports, and garages distributed throughout the site, providing a minimum of one covered space per unit, and an average of 2.02 total spaces per unit.

Drive isles in the parking areas are landscaped with regularly spaced planters that contain shade trees. A combination of surface parking, detached garages and carports are provided between planters.

The project has been organized around a communal, landscaped amenity space, anchored by a one-story central community clubhouse complex, which will include:

- management offices and a business center,
- an indoor gathering space with kitchen,
- a fitness center, to include an indoor-outdoor yoga and cross-fit space,

- an outdoor kitchen with barbeque and gathering area, and
- a midsize lap pool and spa, surrounded by a deck with cabanas and lounge area

This amenity is connected through the entire project with a network of interconnected accessible walkways and courtyards. These courtyards create unique outdoor social gathering and activity spaces, to include fire pits, a small dog park, and an outdoor pavilion with barbeque area separate of the clubhouse. Landscape features include native planting, decorative flowering trees, pedestrian scale pole lights, and lighted bollards. Residential support such as accessible trash and recycling enclosures are distributed throughout the site for convenient resident access.

The architecture and landscape architecture will have a modern design in accordance with the University District guidelines, and in harmony with the nearby campus of William Jessup University. The site design, building forms, materials, and landscaping will be developed with clean modern lines, bold accent colors, and strong horizontal features, thereby creating a unique, high-quality sense of place. These ideas are also incorporated in the entry signage, located at the street corner and the central entry drive.

Residential buildings, clubhouse and other structures will be articulated with a palette of colorful plaster wall finishes and textured metal siding, evoking a modern aesthetic. Roofs will have a low-slope and will be screened by parapet walls of varying heights. Additional accent materials such as metal railings and awnings will also be provided in select locations.

Private patios and balconies will provide additional living space for units and large windows will serve to connect the living units to the surrounding open space. These windows will also offer abundant natural light and ventilation within the units.

A left turn in and right turn in and out is proposed at the main/central entrance into the project. Full access is proposed at the southern driveway into the project. This will align with the future retail center across University Avenue. A traffic signal is not a part of this project, but this intersection could accommodate one in the future when traffic warrants it.

# Comparative Overview of Placer Creek Apartments Entitlement Revisions (2018 as compared to 2021 plan)

The proposed entitlement revisions are substantially similar to the original 2018 entitlement submittal in terms of overall site layout and architectural design. The proposed revisions and original submittal have the following attributes:

#### Site Plan:

Both the 2018 and the revised site plan consists of 7 residential buildings including 4 smaller buildings along University Drive, 1 larger building along Whitney Ranch, and 2 larger buildings internal to the site. The original buildings along University Avenue had tuck-under garages and parking courts between them. The proposed revisions eliminated the garages and parking courts and replaced them with ground-floor residential units and landscaping between the buildings. This type of building allows for more landscaping in place of the paving that would have been used to access the tuck under garages, which we believe will be more aesthetically pleasing The community clubhouse is centered on the main entrance with outdoor amenity spaces and pool beyond the clubhouse. This remains in the same location as the 2018 plan and provides a focal point at the entry.

The site circulation is also similar with additional parking added along the eastern property line. The two driveway locations to University Avenue remain the same. Pedestrian connectivity between buildings, the street and the clubhouse remain.

The proposed project is removing the berm along the eastern boundary in coordination with the adjacent property owner. A masonry screen wall is proposed along the eastern boundary. This is different from the original project that had left the berm in place with a tubular steel fence on top. The screen wall will provide security between uses and provide sound attenuation.

#### **Architecture:**

The building scale and color palette is similar to what was originally approved with metal siding and a sloped parapet accentuating key building corners. This is consistent with the contemporary architecture recommended in the University Architectural District guidelines.

#### **Project Data:**

Although the overall building design and site configuration is similar, the number of residential units increased from 240 units to 254 units, and both provide parking in conformance with the City of Rocklin Zoning Code. The density increased from 23.90 du/ac to 25.30 du/ac which remains in the range allowed under the Mixed Use (MU) designation of the General Plan. Of note, as currently designed, 90 of the proposed units would include dens, providing residents additional living and working space which was incorporated in the earlier design.

PREVIOUS ENTITLEMENT SUBMITTAL								
Site Area:	10.04 Acres							
Density:	23.90 DU/Acre							
Unit Mix:								
Studio:	0 Units							
1 Bdr:	99 Units							
1 Bdr + Den:	0 Units							
2 Bdr:	141 Units							
2 Bdr + Den:	0 Units							
Total Units:	240 Units							
Ave. Unit Size:	941 SF							
Parking Required:	491 Spaces							
Parking Provided:								
Garages:	84 Spaces							
Carports:	168 Spaces							
Surface"	243 Spaces							
Total Parking:	495 Spaces							
	2.06 Spaces / Unit							

REVISED ENTITLEMENT SUBMITTAL							
Site Area: Density:	10.04 Acres 25.30 DU/Acre						
Unit Mix:							
Studio:	14 Units						
1 Bdr:	71 Units						
1 Bdr + Den:	40 Units						
2 Bdr:	79 Units						
2 Bdr + Den:	50 Units						
Total Units:	254 Units						
Ave. Unit Size:	886 SF						
Parking Required:	509 Spaces						
Parking Provided:							
Garages:	82 Spaces						
Carports:	172 Spaces						
Surface"	260 Spaces						
Total Parking:	514 Spaces						
	2.02 Spaces / Unit						





PLACER CREEK APARTMENTS | ROCKLIN, CA



ORIGINAL 2018 VERSION - UNIVERSITY AVENUE STREET SCENE - SOUTH



**BUILDING A3** MID-BLOCK DRIVEWAY **BUILDING A2 BUILDING A1** 

PROPOSED VERSION - UNIVERSITY AVENUE STREET SCENE - SOUTH





ORIGINAL 2018 VERSION - UNIVERSITY AVENUE STREET SCENE - NORTH



PROPOSED VERSION - UNIVERSITY AVENUE STREET SCENE - NORTH



October 11, 2021



**BUILDING B** 

ORIGINAL 2018 VERSION - WHITNEY RANCH PARKWAY STREET SCENE



BUILDING B

PROPOSED VERSION - WHITNEY RANCH PARKWAY STREET SCENE



# PLACER CREEK APARTMENTS

# Rocklin, CA

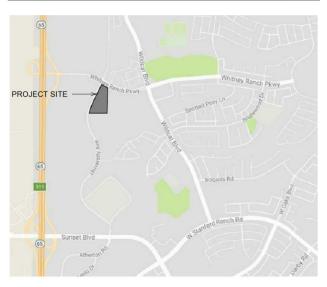
#### **PROJECT DATA**

PROJECT DATA													10/27/202	1
SITE AREA: DENSITY	10.04 AC 25.30 DL		+/- 437,3	12 SF										
BUILDING A	4 BUILDINGS		F	LOOR	1	FLOC	R 2	FLOOF	₹3	BUILDIN	G TOTAL	PR	OJECT TO	AL
	Average unit Size:	893 SI												
RESIDENTIAL AREA:				10	7,482	8	7,862	8	7,862	26	23,206	104	100%	92,824
CIRC. & SUPPORT:					870		630		630		2,130			8,520
TOTAL RESIDENTIAL BU	ILDING AREA (NOT INCL	UDING DEC	KS):		8,352		8,492		8,492		25,336			101,344
BUILDING B	2 BUILDINGS			LOOP		FLOC		FLOOF		BUILDIN	CTOTAL		OJECT TO	- 41
BUILDING B	Average unit Size:	908 SI		LOOR	1	FLUC	IK Z	FLOOR	(3	BUILDIN	GIOTAL	PR	OJECT TO	AL
RESIDENTIAL AREA:	Average unit Size:	908 31		18	14,583	16	15,411	16	15,411	50	45,405	100	96%	90,810
CIRC. & SUPPORT:					1,960		1,360		1,360		4,680			9,360
TOTAL RESIDENTIAL BU	ILDING AREA (NOT INCL	UDING DEC	KS):		16,543		16,771		16,771		50,085			100,170
BUILDING C	1 BUILDINGS		- 1	LOOR	1	FLOC	R 2	FLO0F	3	BUILDIN	G TOTAL	PR	OJECT TO	AL
	Average unit Size:	915 SI												
RESIDENTIAL AREA:				18	14,947	16	15,411	16	15,411	50	45,769	50	48%	45,769
CIRC. & SUPPORT:					1,290		1,360		1,360		4,010			4,010
TOTAL RESIDENTIAL BU	ILDING AREA (NOT INCL	UDING DEC	KS):		16,237		16,771		16,771		49,779			49,779

PARKING REQUIR	ED		
SPACES/ UNIT			
STUDIO	1.5	21	SPACES
1 BDR	1.5	107	SPACES
1 BDR+DEN	1.5	57	SPACES
2 BDR	2.0	162	SPACES
2 BDR+DEN	2.0	100	SPACES
GUEST	0.25	64	SPACES
TOTAL		510	SPACES
		2.01	SPACES/UNIT
PARKING PROVID	ED		
SURFACE		261	SPACES
GARAGES		75	SPACES
CARPORTS		180	SPACES
TOTAL		516	SPACES
BICYCLE PARKING	REQUIRED:		0
DICITED PARKING	negomes.		
BICYCLE PARKING	PROVIDED:		
LONG TERM:		30	SPACES
SHORT TERM:		4	SPACES
TOTAL:			SPACES

UNIT MIX			PROJECT TO	TAL	
STUDIO			Units	%	SF
S1	AVE. SIZE:	576 SF	14	5.5%	8,06
1 BEDROOM:					
A1			6	2.4%	4,30
A2			54	21.3%	39,96
A3			8	3.1%	5,34
A3A			3	1.2%	2,23
	AVE. SIZE:	730 SF	71	28.0%	51,84
1 BDR + DEN:					
A1+			6	2.4%	4,98
A2+			15	5.9%	13,03
A3+			11	4.3%	9,76
A3A+			6	2.4%	4,60
	AVE. SIZE:	852 SF	38	15.0%	32,38
2 BEDROOM:					
B1			18	7.1%	18,27
B2			12	4.7%	12,20
B3			45	17.7%	47,29
B4			6	2.4%	6,06
	AVE. SIZE:	1035 SF	81	31.9%	83,82
2 BDR + DEN:					
B2+			28	11.0%	28,92
B3+			22	8.7%	24,35
	AVE. SIZE:	1066 SF	50	19.7%	53,27
NET RENTABLE RESIDENTIAL AR	REA:		254	100%	229,40
CIRC. & SUPPORT:					21,89
TOTAL RESIDENTIAL BUILDING	AREA (NOT INCLUDING	DECKS):	91%		251,29
AMENITY BUILDINGS:					
CLUBHOUSE:			- 1		6,00
CABANA:			- 1		57
AMENITY PAVILION:			- 1		40
DETACHED GARAGES:	3,024 SF	7 Buildings	Efficiency		21,16
TOTAL OVERALL BUILDING ARE			82%		279,43
TOTAL ENCLOSED BUILDING AR	EA W/O CIDE & CUIDDO	DT	89%		257,54

#### **VICINITY MAP**



#### **PROJECT TEAM**

#### OWNER / DEVELOPER:

COLE PARTNERS 2484 NATOMAS PARK DRIVE, SUITE 101 SACRAMENTO, CA 95833 916.273-.4020 RCOLE@COLEPARTNERS.COM

#### ARCHITECT:

LPAS ARCHITECTURE + DESIGN 2484 NATOMAS PARK DRIVE, SUITE 100 SACRAMENTO, CA 95833

CONTACT: CHRIS KELLY 916.443.0335 CKELLY@LPAS.COM

#### LANDACAPE ARCHITECT:

LPAS ARCHITECTURE + DESIGN 2484 NATOMAS PARK DRIVE, SUITE 100 SACRAMENTO, CA 95833

CONTACT: THAIS DEL CASTILLO TDELCASTILLO@LPAS.COM

#### **CIVIL ENGINEER:**

RSC ENGINEERING, INC 1420 ROCKY RIDGE DRIVE, SUITE 105 ROSEVILLE, CA 95661

CONTACT: TIFFANY ANN WILSON 916.788.2884 T.WILSON@RSC-ENGR.COM

#### **SHEET INDEX**

#### ARCHITECTURAL AND LANDSCAPE

A00 COVER SHEET A01 STREET VIEW RENDERINGS

OVERALL SITE PLAN

SITE DETAILS SITE DETAILS L02 L03

LANDSCAPE SCHEDULE AND NOTES OVERALL LANDSCAPE PLAN

COLOR LANDSCCAPE PLAN

BUILDING A - FLOOR/ROOF PLANS

BUILDING A - EXTERIOR ELEVATIONS

**BUILDING B - FLOOR PLANS** 

BUILDING B - FLOOR/ROOF PLAN BUILDING B - EXTERIOR ELEVATIONS

**BUILDING B - EXTERIOR ELEVATIONS** 

BUILDING C - FLOOR PLANS BUILDING C - FLOOR/ROOF PLAN

**BUILDING C - EXTERIOR ELEVATIONS BUILDING C - EXTERIOR ELEVATIONS** 

**UNIT PLANS** 

CLUBHOUSE/POOL BLDG - FLOOR/ROOF PLANS CLUBHOUSE/POOL BLDG - EXTERIOR ELEVATIONS

GARAGE PLANS AND ELEVATIONS

COLORS AND MATERIALS

PRELIMINARY SITE PLAN DISABLED ACCESS PLAN PRELIMINARY GRADING PLAN PRELIMINARY UTILITY PLAN

DMA1 PRELIMINARY STORMWATER CONTROL PLAN

PHOTOMETRIC PLAN - SOUTH PHOTOMETRIC PLAN - NORTH







**BUILDING C** 

**BUILDING A4** 

UNIVERSITY AVENUE STREET SCENE - NORTH



BUILDING A3

MID-BLOCK DRIVEWAY

BUILDING A2

BUILDING A1

UNIVERSITY AVENUE STREET SCENE - SOUTH



**BUILDING C** 

WHITNEY RANCH PARKWAY STREET SCENE



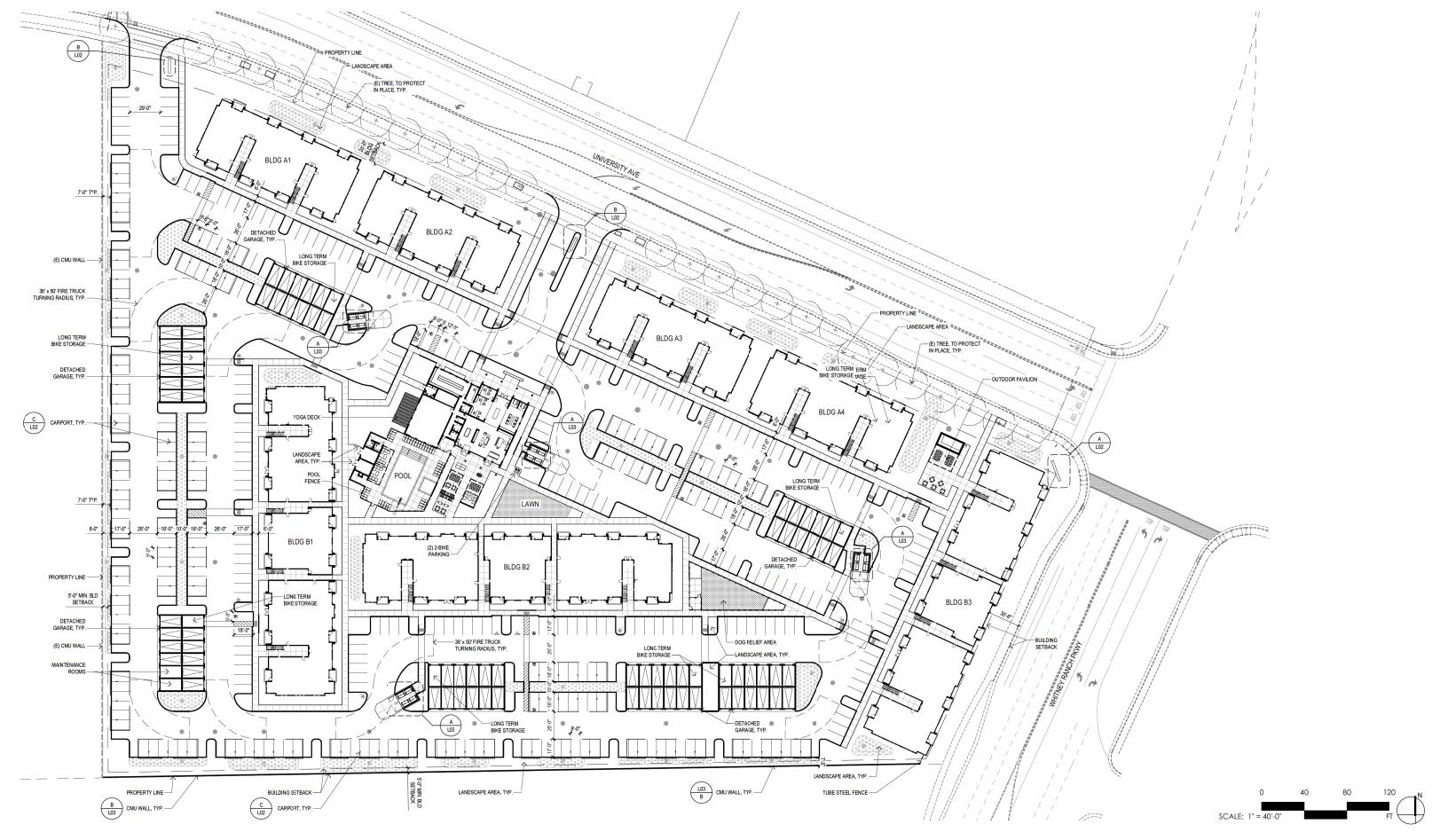
STREET VIEWS





PROJECT NO. 1364-0002

10/22/21

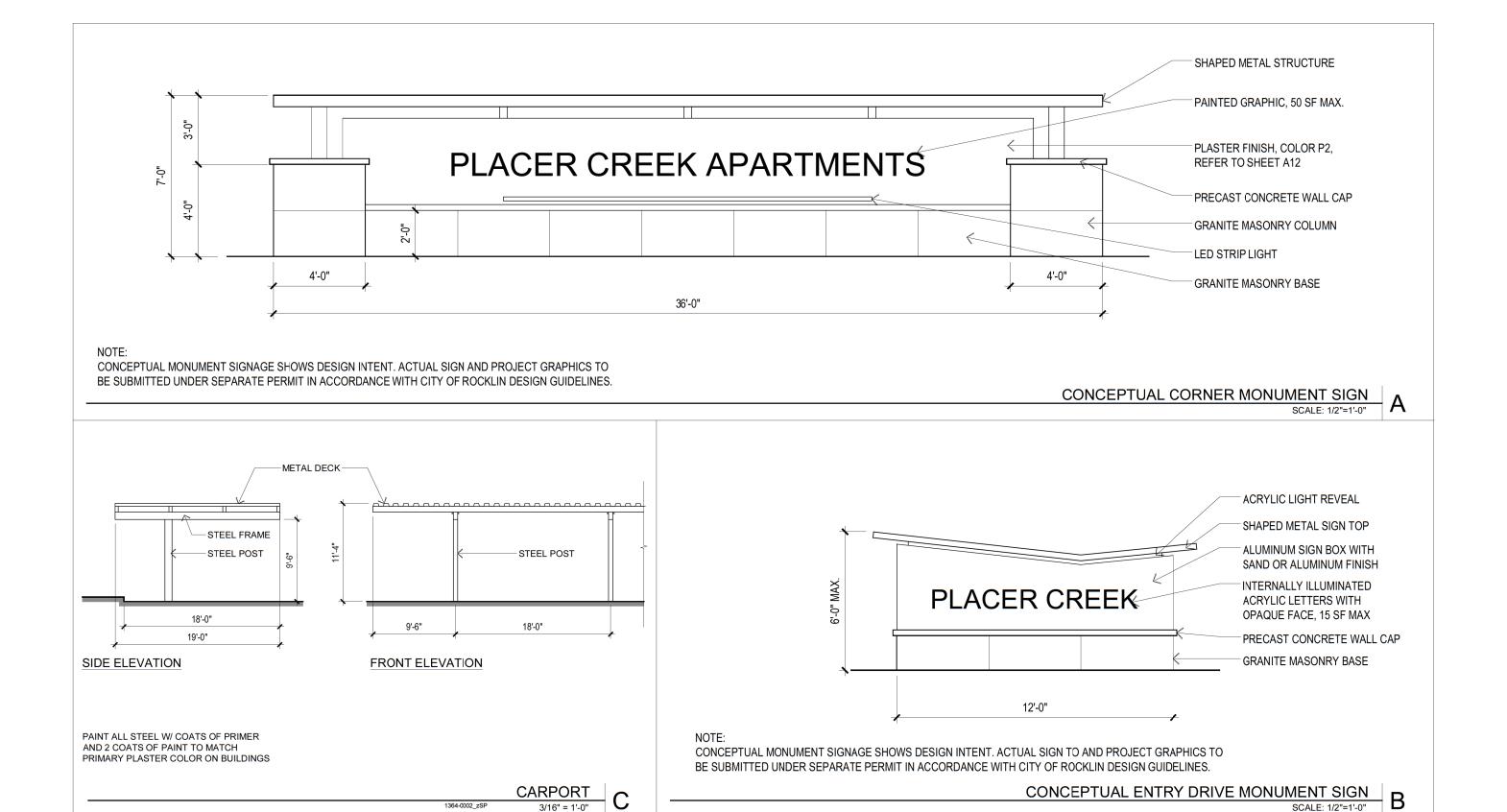




OVERALL SITE PLAN

PLACER CREEK APARTMENTS | ROCKLIN, CA

10/22/2021

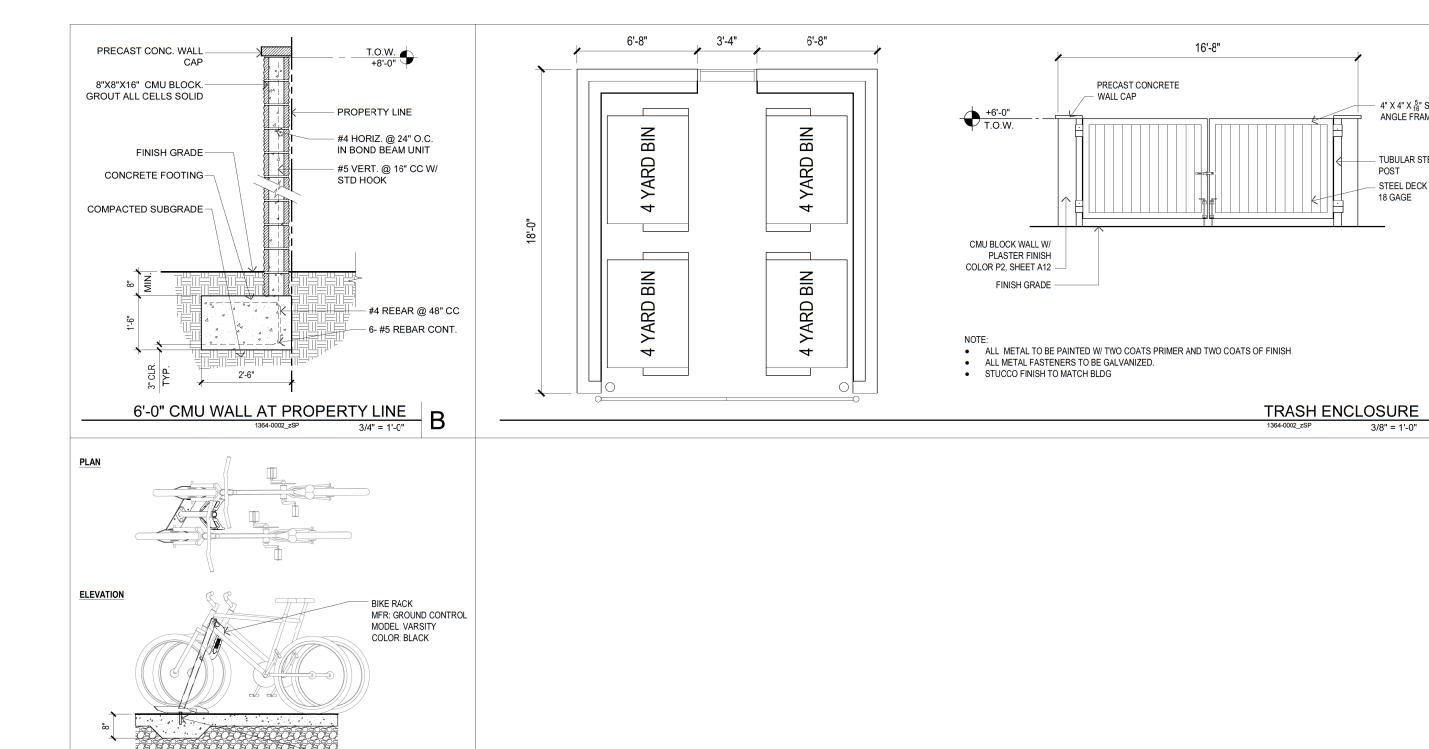






CARPORT

1364-0002\_zSP



SURFACE MOUNT TO CONC. PAD, USING HILTI KB-TZ PER ESR 1917 PER MANUFACTURERS RECOMMENDATION

**BIKE RACK** 





4" X 4" X  $\frac{5}{16}$ " STEEL ANGLE FRAME

TUBULAR STEEL

STEEL DECK 18 GAGE

3/8" = 1'-0"

POST

#### **PLANTING NOTES**

- IRRIGATION TO MEET PLACER COUNTY WATER EFFICIENT LANDSCAPE STANDARDS.
- PLANTINGS MEET THE REQUIREMENTS OF THE WATER CONSERVATION IN LANDSCAPING ACT
- ALL PLANT MATERIALS SHALL COMPLY WITH SPECIFICATIONS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK"
- LANDSCAPE PLAN NOTED AS SHRUB AND GROUNDCOVER SHALL BE A COMBINATION OF 1GAL AND 5GAL SHRUBS AND
  GROUNDCOVER, AND INCLUDE THE FOLLOWING:
  - FLOWERING SHRUBS AND GROUNDCOVER USED WHERE POSSIBLE
  - TREES, SHRUBS AND GROUNDCOVER TO COMPLY WITH MWELO WATER REQUIREMENTS
  - TREES, SHRUBS, AND GROUNDCOVER TO COMPLY WITH ROCKLIN DESIGN GUIDELINES
  - TREES, SHRUBS, AND GROUNDCOVER TO BE EVERGREEN OR HAVE SHOWY FALL COLOR
- FLOWERING TREES USED TO ACCENTUATE ARCHITECTURE AND ENTRIES
- SCREEN TREES TO BE USED ALONG PROPERTY LINES ADJACENT TO NEIGHBORING PROPERTIES

#### SHADE CALCULATION

Tree Species	Tree Siz	Coverage Qty	Α	rea	Shade Total
Ulmus parvifolia 'Allee'	35'	Full	34	962	32,708
Zelkova s. 'Green Vase'		Three-Qtrs	36	722	25,992
		Half	11	481	5,291
		Quarter	1	241	241
			To	otal	64,232
Pistacia c. 'Kieth Davey'	30'	Full	0	706	0
		Three-Qtrs	0	530	0
		Half	12	354	4,248
		Quarter	0	177	0
			To	otal	4,248
Tristania conferta	25'	Full	0	491	0
		Three-Qtrs	0	368	0
		Half	1	246	246
		Quarter	0	123	0
			To	otal	246
Ginkgo b. `Princeton Sentry`	20'	Full	0	314	0
		Three-Qtrs	0	236	0
		Half	22	157	3,454
		Quarter	3	79	237
			To	otal	3,691
Prunus caroliniana	15'	Full	0	177	0
		Three-Qtrs	0	133	0
		Half	3	88	264
		Quarter	0	44	0
			To	otal	264
		Total Tree Shaded	Area F	Provided	72,681
		Precent of Parking	Shade	ed	50.0%
		Total Parking Area			145,311



#### Acer rubrum `Bowhall Bowhall Maple 31 15 gal Cercis canadensis 'Forest Pansy' TM 15 gal Forest Pansy Redbud Ginkgo biloba `Princeton Sentry` 24"box Princeton Sentry Ginkgo Pistacia chinensis 'Keith Davey 12 15 gal 11 Prunus caroliniana 15 gal Carolina Laurel Cherry Prunus caroliniana 'Bright 'N Tight' TM Bright 'N Tight Carolina Laurel Pyrus calleryana `New Bradford` New Bradford Pear Tristania conferta Bristane Box Allee Lacebark Elm Washingtonia robusta Mexican Fan Palm 15 gal

WATER USE

CONT

QTY

PLANT SCHEDULE

BOTANICAL / COMMON NAME

TREES

#### PLANT SCHEDULE

PLANT SCHEDU	JLE				
SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	WATER USE	SPACING	AVG SIZE
	Agave parryi / Parry's Agave	5 gal	Low	36" o.c.	3"x3'
	Agave x`Blue Flame` / Blue Flame Agave	5 gal	Low	36" o.c.	3'x3'
	Asparagus densiflorus `Myers` / Myers Asparagus	5 gal	Med	24" o.c.	2'x3'
0	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	5 gal	Low	24" o.c.	3'x3'
$\oplus$	Cupressus macrocarpa `Wilma Goldcrest` / Wilma Goldcrest Cypress	5 gal	Med	48" o.c.	6'x2'
$\odot$	Galvezia speciosa / Island Bush Snapdragon	5 gal	Low	36" o.c.	3'x3'
$\otimes$	Gaura lindheimeri 'Whirling Butterflies' / Whirling Butterflies Gaura	5 gal	Med	36" o.c.	4'x3'
	Muhlenbergia rigens / Deer Grass	5 gal	Low	48" o.c.	4'x4'
	Olea europaea `Little Ollie` TM / Little Ollie Olive	5 gal	Low	48" o.c.	4'x4'
<u></u>	Perovskia atriplicifolia `Lacey Blue` / Russian Sage	5 gal	Low	24" o.c.	2'x2'
	Rhamnus californica `Eve Case` / California Coffeeberry	5 gal	Low	72" o.c.	6'x6'
	Rhaphiolepis indica `Clara` / Indian Hawthom	5 gal	Med	48" o.c.	5'x5'
$\odot$	Salvia greggii `Heatwave Blaze` / Heatwave Blaze Salvia	5 gal	Low	36" o.c.	4'x4'
&	Yucca filamentosa `Color Guard` / Adam`s Needle	5 gal	Low	36" o.c.	4'x4'
$\varnothing$	Zauschneria californica `Catalina` / California Fuchsia	5 gal	Low	36" o.c.	4'x4'
VINE/ESPALIER	BOTANICAL NAME / COMMON NAME	CONT	WATER USE	SPACING	AVG SIZE
Δ	Ficus pumila / Creeping Fig	5 gal	Med	24" o.c.	
SHRUB AREAS	BOTANICAL NAME / COMMON NAME	CONT	WATER USE	SPACING	AVG SIZE
979900 979900 979900 979900 979900	Bouteloua gracilis 'Blonde Ambition' / Blue Grama	5 gal	Low	24" o.c.	3'x3'
	Lomandra longifolia 'Breeze' / Dwarf Mat Rush	5 gal	Low	36" o.c.	3'x3'
GROUND COVERS	BOTANICAL NAME / COMMON NAME	CONT	WATER USE	SPACING	AVG SIZE
	Annual Color Seasonal / Annual Color	1 gal	Med	12" o.c.	
	Festuca glauca `Siskiyou Blue' / Siskiyou Blue Fescue	1 gal	Low	12" o.c.	2'x2'
	Lantana camara 'Sunburst' / Sunburst Spreading Lantana	1 gal	Low	48" o.c.	3'x6'
335535 335535	Native Sod Delta Grasslands Mix	sod	Low		**
	Rosa x 'Flower Carpet White' / Rose	5 gal	Med	36" o.c.	3'x3'
	Trachelospermum jasminoides / Star Jasmine	1 gal	Med	60" o.c.	2'x10'
* *	Turf Sod Bolero Plus / Fescue Blend	sod	High		

LANDSCAPE SCHEDULE AND NOTES PLACER CREEK APARTMENTS ROCKLIN, CA



PROJECT NO. 1364-0002





OVERALL LANDSCAPE PLAN PLACER CREEK APARTMENTS ROCKLIN, CA

L05

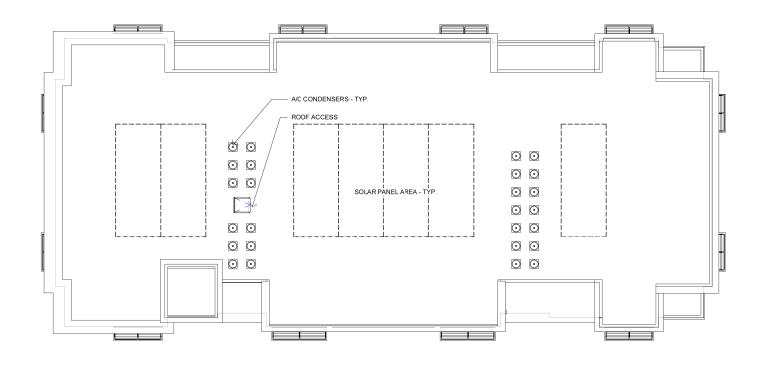


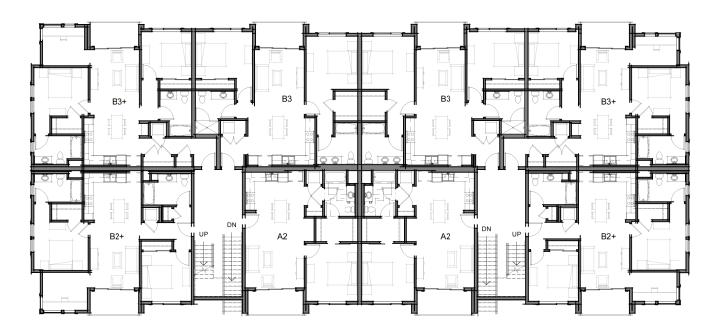


COLOR LANDSCAPE PLAN

PLACER CREEK APARTMENTS | ROCKLIN, CA

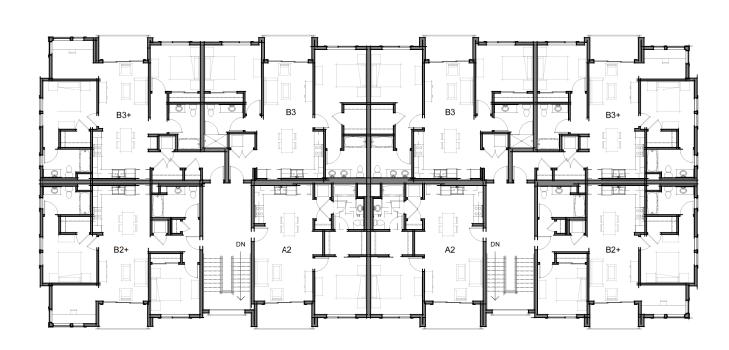


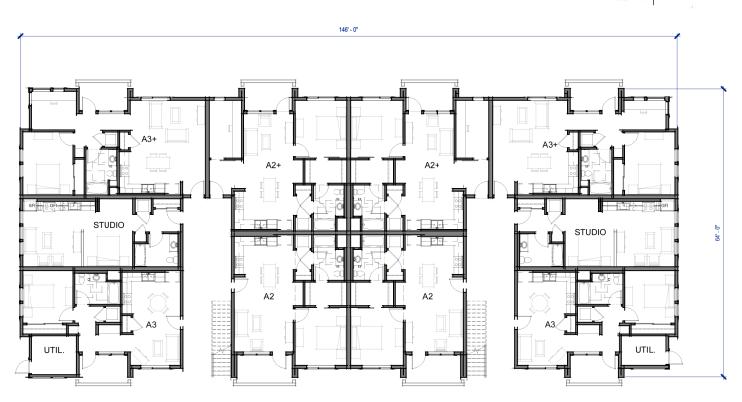




BUILDING A - ROOF PLAN
3/32" = 1'-0"
4

BUILDING A - SECOND FLOOR PLAN
3/32" = 1'-0"
2





BUILDING A - THIRD FLOOR PLAN
3/32" = 1'-0"
3

BUILDING A - FIRST FLOOR PLAN
3/32" = 1'-0"







RIGHT ELEVATION 3/32" = 1'-0" 3

**EXTERIOR ELEVATIONS** 





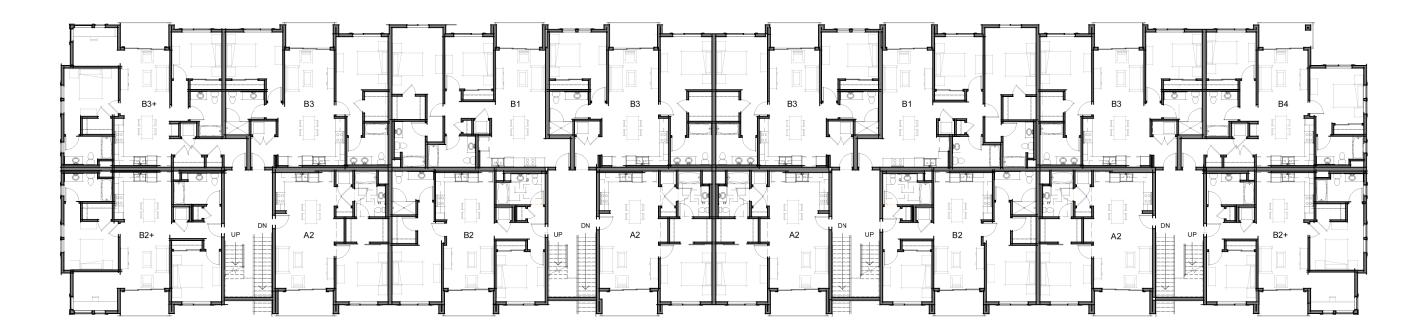
REAR ELEVATION
3/32" = 1'-0"
4

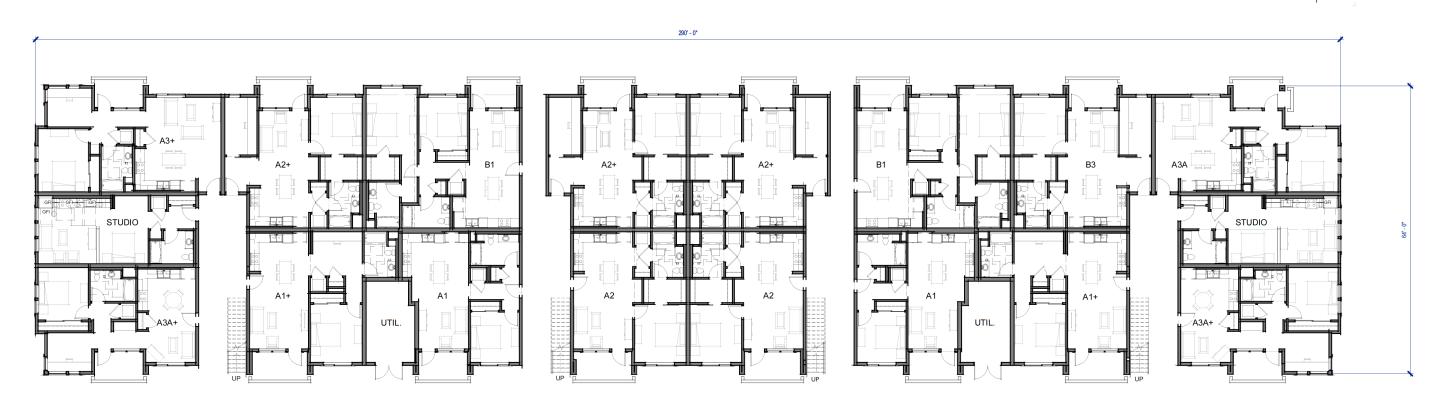


SEE SHEET A18 FOR COLOR AND MATERIALS LEGEND





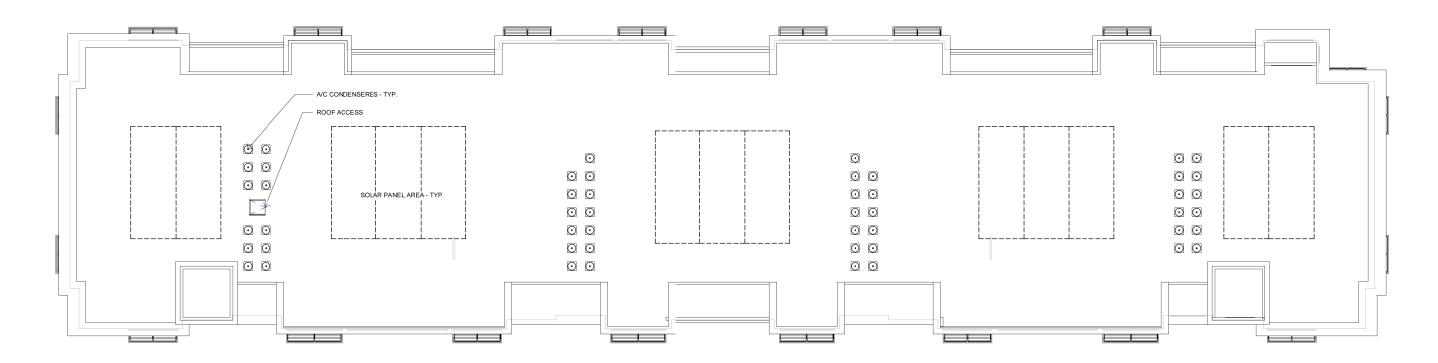




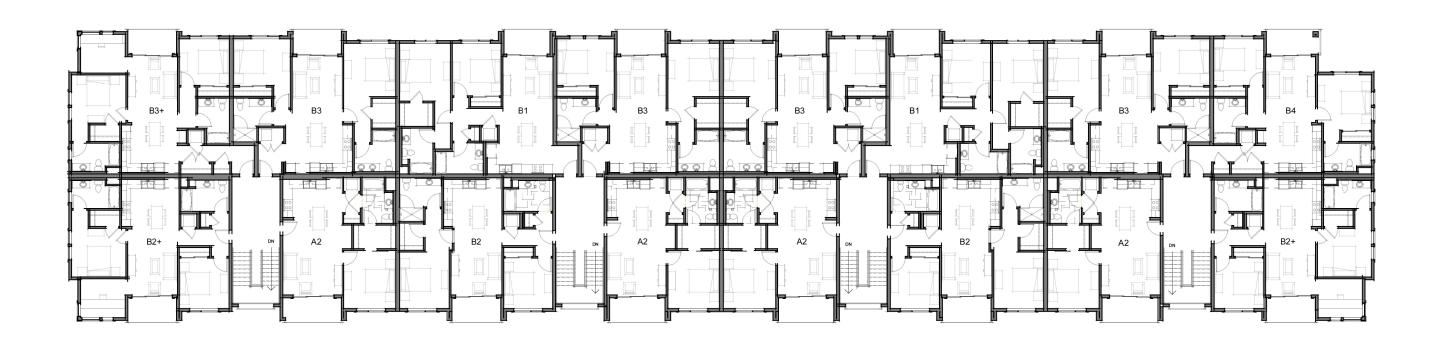
BUILDING B - FIRST FLOOR PLAN
3/32" = 1'-0"
1







BUILDING B - ROOF PLAN
3/32" = 1'-0"
2



BUILDING B - THIRD FLOOR PLAN
3/32" = 1'-0"
1









SEE SHEET A18 FOR COLOR AND MATERIALS LEGEND



**BUILDING B** 

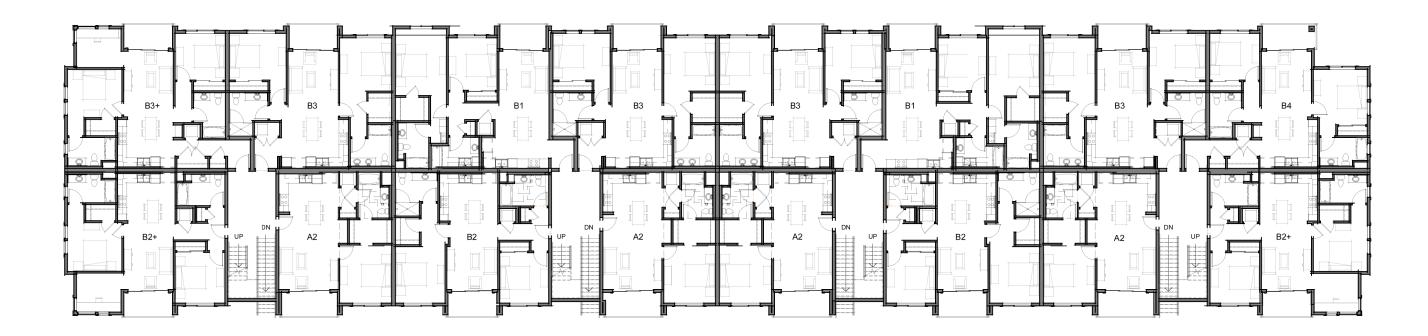


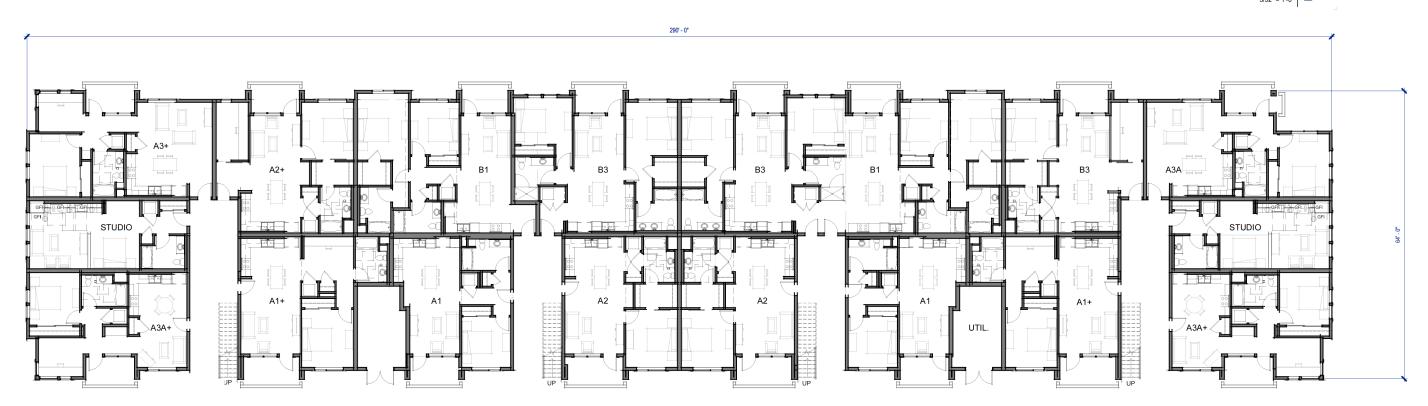




NORTH ELEVATION 3/32" = 1'-0"



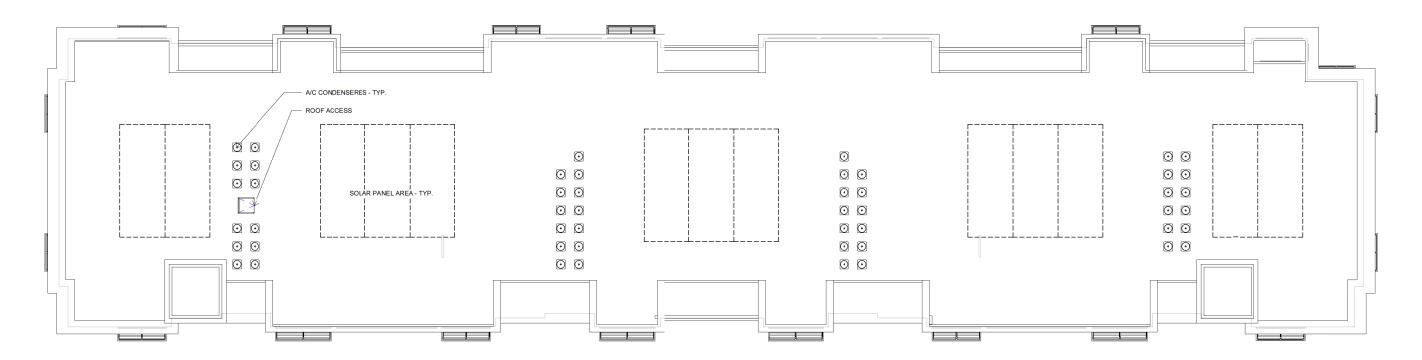


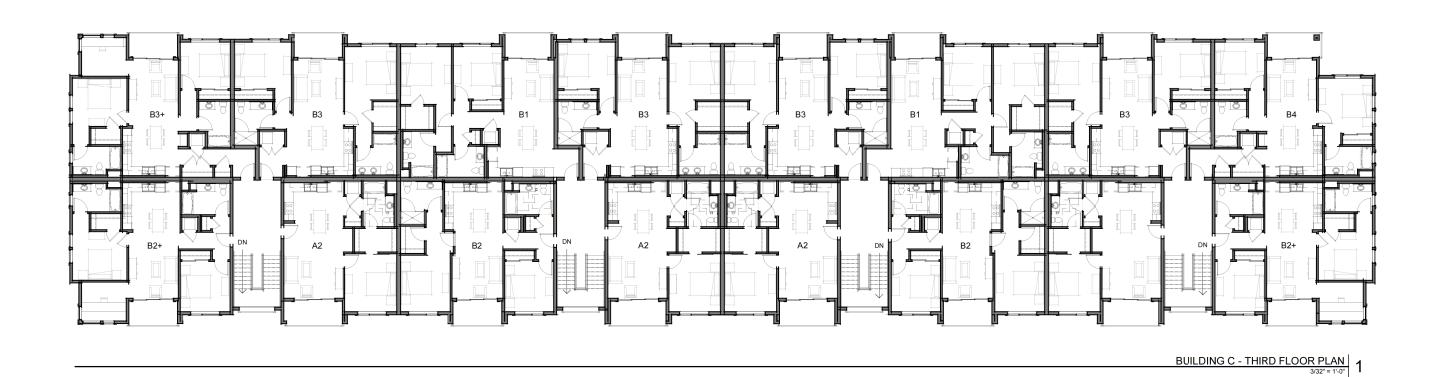


BUILDING C - FIRST FLOOR PLAN
3/32" = 1'-0"
1





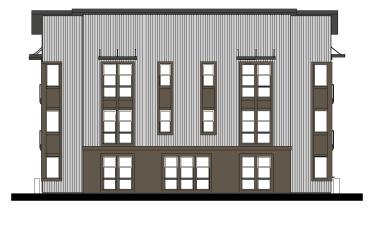






10/22/21





LEFT ELEVATION
3/32" = 1'-0" 2



SEE SHEET A18 FOR COLOR AND MATERIALS LEGEND





EXTERIOR ELEVATIONS

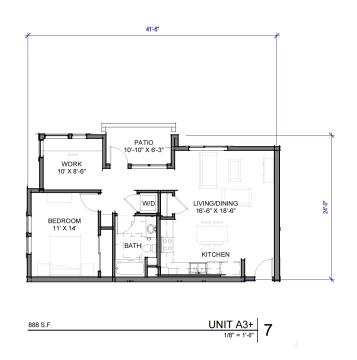


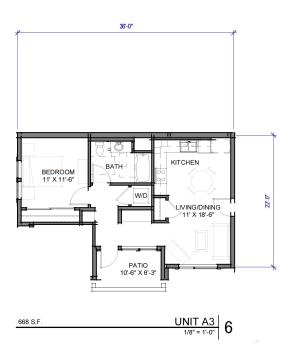




REAR ELEVATION

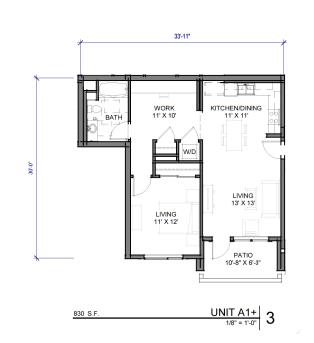










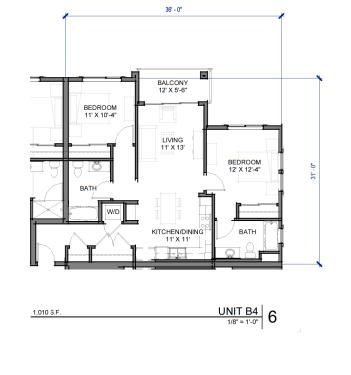


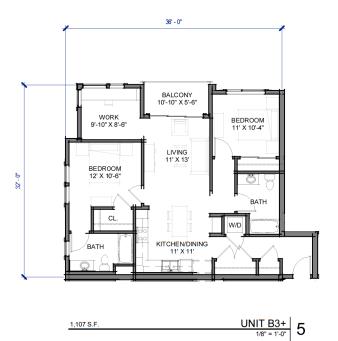


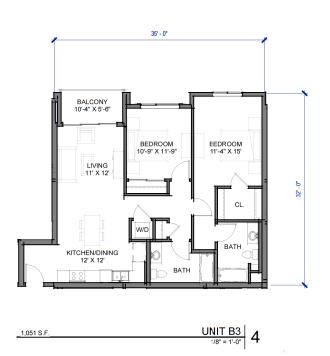


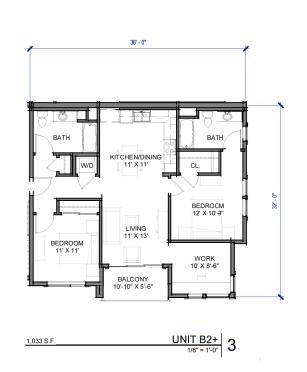




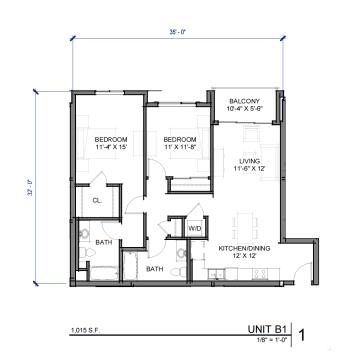






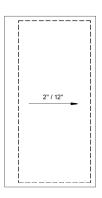


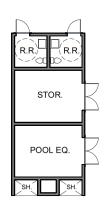


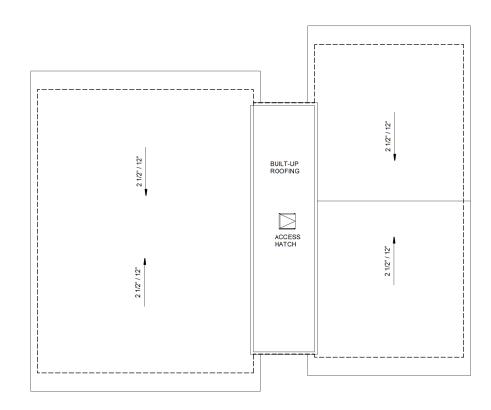












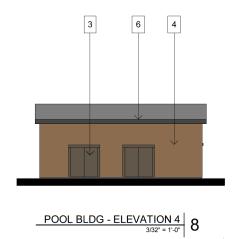
LOUNGE/GAMES FITNESS QUIET LOUNGE

CLUBHOUSE AND POOL BUILDING - ROOF PLANS
3/32"=1'-0"
2

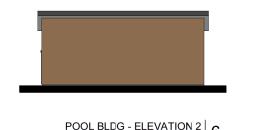
CLUBHOUSE AND POOL BUILDING - FLOOR PLAN
3/32" = 1'-0"
1













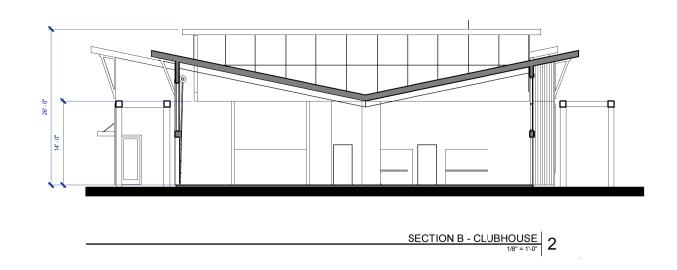


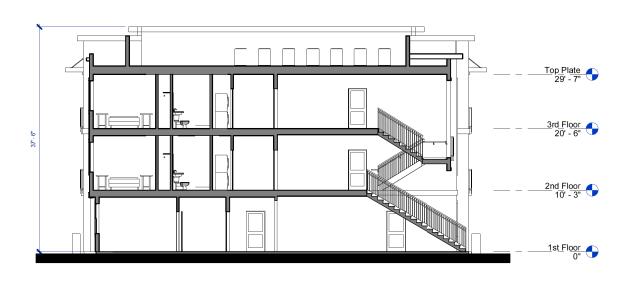










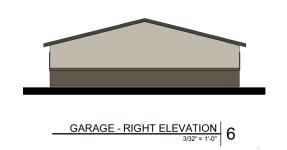


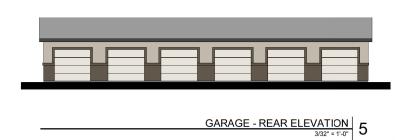
SECTION A - TYPICLA RESIDENTIAL BUILDING
1/8" = 1'-0"

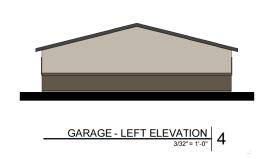
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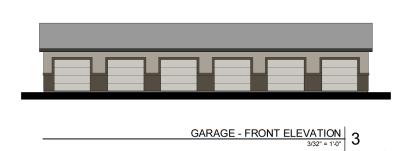


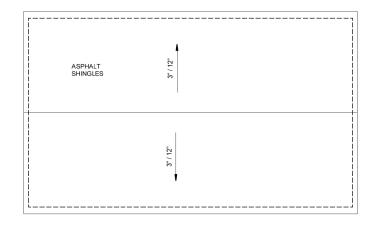




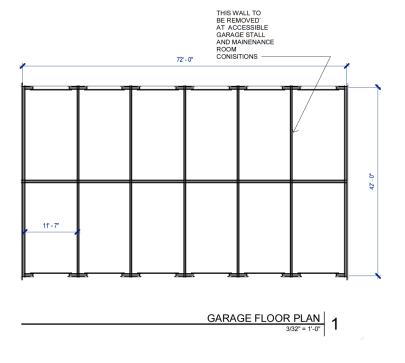








GARAGE ROOF PLAN
3/32" = 1'-0"
2







5 PLASTER ACCENT 2 SHERWIN WILLIAMS - SW 6713 VERDENT



4 PLASTER ACCENT 1 SHERWIN WILLIAMS - SW 6110 STEADY BROWN



3 PLASTER BASE 3 / TRIM KELLY MOOR - KM 4575 MUD ROOM



PLASTER BASE 2 SHERWIN WILLIAMS - SW 7636 ORIGAMI WHITE



PLASTER BASE 1 KELLY MOORE - KM 4941 CITY DWELLER



8 ASPHALT SHINGLES OWENS CORNING DURATION MAX - MESQUITE



7 METAL SIDING PROFILE METAL PANEL SILVER



ACCENT TRIM SHERWIN WILLIAMS - SW 7069 IRON ORE

#### PROJECT SUMMARY:

OWNER
COLE PARTNERS DEVELOPMENT COMPANY
ATTN: ROB COLE
2484 NATOMAS PARK DRIVE, SUITE 101 SACRAMENTO, CA 95833

273-4020 (916)RCOLE@COLEPARTNERS.COM

APPLICANT/ENGINEER RSC ENGINEERING, INC. ATTN: TIFFANY WILSON 1420 ROCKY RIDGE DR., STE. 150 ROSEVILLE, CA 95661 (916) 788-2884 T.WILSON@RSC-ENGR.COM

<u>ARCHITECT</u> ATTN: RON METZKER 2484 NATOMAS PARKING DRIVE, STE. 140 SACRAMENTO, CA 95833 (916)443-0335 RMETZKER@LPAS.COM

<u>APN:</u> 017-084-001 & 011

EXISTING GENERAL PLAN MU - MIXED USE

**EXISTING ZONING** PD-C/PD-BP

PROPOSED ZONING PD-22+

LAND AREA 10.04± ACRES (437,398± SF)

**BUILDING AREA** 246,926 SF APARTMENTS 6,000 SF CLUBHOUSE 21,168 SF DETACHED GARAGES

**BUILDING SUMMARY** 

254 UNITS 25.30 du/ac AVERAGE UNIT SIZE 886 SF

REQUIRED PARKING 421 SPACES

PROPOSED PARKING GARAGE 82 SPACES 169 SPACES CARPORT SURFACE PARKING 260 SPACES TOTAL 511 SPACES

PARKING RATIO: 2.02 SPACES PER UNIT

SERVICE PROVIDERS: SEWER - SPMUD WATER - PCWA DRAINAGE - CITY OF ROCKLIN FIRE - CITY OF ROCKLIN PHONE - AT&T GAS - PG&E ELECTRIC - PG&E CABLE - WAVE BROADBAND SCHOOL - ROCKLIN UNIFIED SCHOOL DISTRICT

# SITE

VICINITY MAP

COLE PARTNERS
DEVELOPMENT
COMPANY

0 kg	BY D	ENG IN	DESCRIPTION	DATE	REV NO.
					$\triangleleft$



PROJECT NO: 247-006 RAWN BY: RSC Eng CHECKED BY: RSC Eng DESIGNED BY: RSC Fn

SEC WHITNEY RANCH PKY & UNIVERSITY AVE ROCKLIN, CA 95666 PRELIMINARY SITE PLAN PLACER CREEK APARTMENTS

SHEET TITLE PRELIMINARY SITE PLAN

> SHEET NO. SP **26** OF **33**

## LEGEND:

20' WATER EASEMENT DOC 2016-0003002, O.R.



TRASH ENCLOSURE



FIRE TRUCK TURNING **RADIUS** 



DETACHED GARARGE



#### VICINITY MAP

## LEGEND:

-->-->--

DISABLED ACCESS PATH OF TRAVEL

ACCESSIBLE PARKING STALLS (9 STALLS PROVIDED)

COLE PARTNERS DEVELOPMENT COMPANY

CITY APPROVED		ż	DESCRIPTION.	וא	o.
DATE	BY	ENG	NOIBIBUSE	DATE	REV
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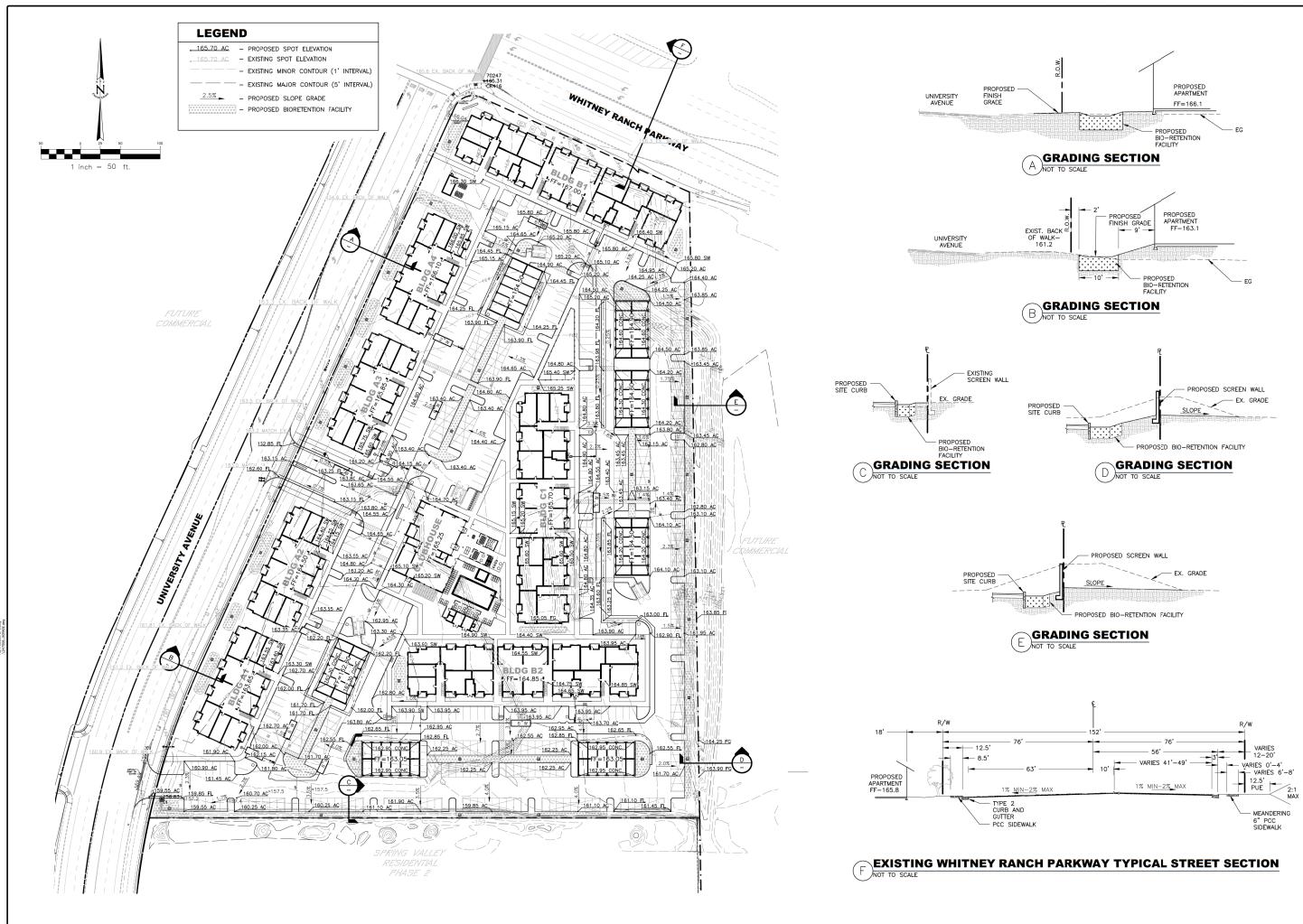
PROJECT NO: 247-006

DRAWN BY: RSC Eng
CHECKED BY: RSC Eng
DESIGNED BY: RSC Eng

PRELIMINARY SITE PLAN
PLACER CREEK APARTMENTS
SEC WHITNEY RANCH PKY & UNIVERSITY AVE
ROCKLIN, CA 95666

SHEET TITLE
DISABLED
ACCESS PLAN

SHEET NO. **DA**27 OF 33



COLE PARTNERS DEVELOPMENT COMPANY

RSC ENGINEERING
420 Rocky Ridge Dr., Suite 150
soeville, CA, 95661 CA, Suite 150
r. 916-788.2884 Fox. 916-788.4408

 PROJECT NO:
 247-006

 DRAWN BY:
 RSC Eng

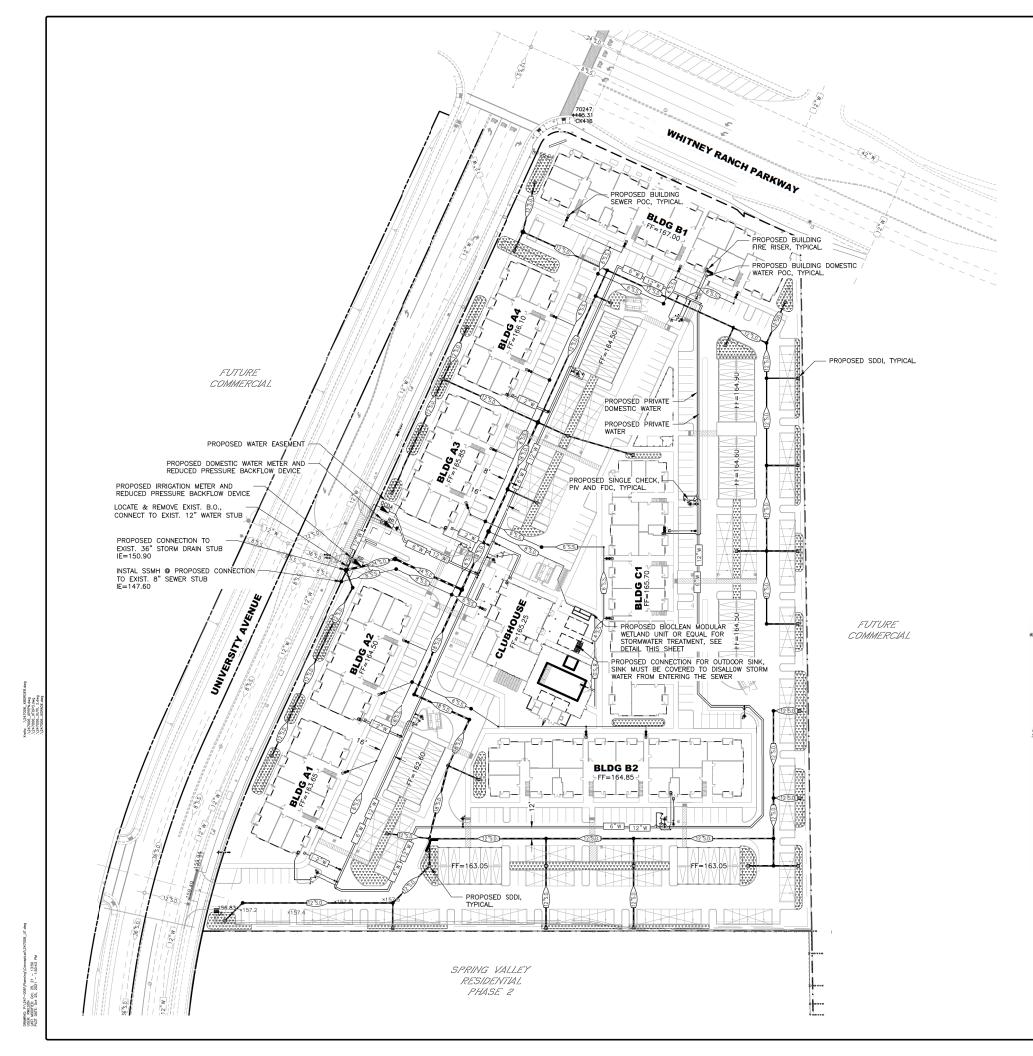
 CHECKED BY:
 RSC Eng

 DESIGNED BY:
 RSC Eng

PRELIMINARY SITE PLAN
PLACER CREEK APARTMENTS
SEC WHITNEY RANCH PKY & UNIVERSITY AVE
ROCKLIN, CA 95666

SHEET TITLE
PRELIMINARY
GRADING
PLAN

SHEET NO. **GR1**28 OF 33



#### **LEGEND**

PROPOSED SANITARY SEWER 12'5.0.> -- - EXISTING STORM DRAIN

PROPOSED WATER LINE
PROPOSED WATER METER - 12"W -

- PROPOSED WATER EASEMENT, MINIMUM EASEMENT WIDTH IS 20 FEET CENTERED OVER THE PUBLIC WATER FACILITIES, WITH 10° MIN. ON ON EACH SIDE OF FACILITY, INCLUDING HYDRANTS, WATER METERS AND BACKFLOW PREVENTION DEVICES.

- PROPOSED BIO-RETENTION FACILITY

PROPOSED WATER METER

PROPOSED REDUCED PRESSURE
BACKFLOW DEVICE FOR POTABLE OR
IRRIGATION CONNECTION
PROPOSED DOUBLE CHECK DETECTOR
ASSEMBLY FOR FIRE SPRINKLER
CONNECTION
DEPOSED DEPOSED FOR THE SPRINKLER
CONNECTION
DEPOSED FOR THE SPRINKLER

ORDER

OFFICE OF THE STRINKLER

OFFICE OFF

- PROPOSED FIRE DEPARTMENT CONNECTION

PROPOSED FIRE HYDRANTPROPOSED SANITARY SEWER SERVICE

PROPOSED SANITARY SEWER MANHOLEEXISTING SANITARY SEWER MANHOLE - PROPOSED SANITARY SEWER CLEANOUT - PROPOSED STORM DRAIN MANHOLE

EXISTING STORM DRAIN MANHOLE
 PROPOSED STORM DRAIN INLET

RIGHT END VIEW

- EXISTING STORM DRAIN INLET

COLE PARTNERS
DEVELOPMENT
COMPANY

ENG BY INT. CITY AP

PROJECT NO: 247-006 RAWN BY: RSC Eng CHECKED BY: RSC Eng DESIGNED BY: RSC Fno

SEC WHITNEY RANCH PKY & UNIVERSITY AVE ROCKLIN, CA 95666 PRELIMINARY SITE PLAN PLACER CREEK APARTMENTS

SHEET TITLE **PRELIMINARY UTILITY PLAN** 

> SHEET NO. UT1 **29** OF **33**

DATE: OCTOBER 22, 2021

**TYPICAL BIOCLEAN MODULAR WETLAND UNIT DETAIL** 

ELEVATION VIEW

**LEGEND** 

- 12 5.0 - PROPOSED STORM DRAIN
- 12 5.0 - - EXISTING STORM DRAIN

- PROPOSED STORM DRAIN MANHOLE

 EXISTING STORM DRAIN MANHOLE
 PROPOSED STORM DRAIN INLET, INLET
 WILL BE MARKED WITH THE WORDS "NO DUMPING, DRAINS TO CREEK",
OR SIMILAR.

EXISTING STORM DRAIN INLET

- EXISTING INDEX CONTOUR (5 FT) - EXISTING INTERMEDIATE CONTOUR (1 FT)

**11** 0.18±AC

- PROPOSED DMA NO. AND AREA

## **DMA'S DRAINING TO BIO-RETENTION AREAS**

	Area (sf)	Surface Type		Area x Run-Off Factor		BMP	1	DMA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	
	2,842	Landscaping or Turf Sidewalk (Concrete)	0.1	284.20 664.00				17A 17B	3,133	Landscaping or Turf Sidewalk (Concrete)	0.1	313.28 1.747.00			
:		Driveway/Parking Lot (AC)	1	10,104.00	BMP Sizing	Minimum	BMP Size	17C	15.582	Driveway/Parking Lot (AC)	1	15,581.80	BMP Sizing	Minimum	BMP Size
)		Building (Roof)	1	-	Factor	BMP Size	Proposed	17D	7,355	Building (Roof)	1	7,355.40	Factor		Propose
tal	13,610			11,052.20	0.04	442	690	Total	27,817			24,997.48	0.04	1,000	1,000
MA Name	Area (sf)	Surface Type	Bun-Off Eactor	Area x Run-Off Factor		вмр	2	DMA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	1
VIA INGINE	1.443	Landscaping or Turf	0.1			DIWIF	- 4	18A		Landscaping or Turf	0.1			DIVII	-
i	294	Sidewalk (Concrete)	1	294,00				18B	-	Sidewalk (Concrete)	1	-			
	6,379	Driveway/Parking Lot (AC)	1	6,379.00	BMP Sizing	Minimum	BMP Size	18C	-	Driveway/Parking Lot (AC)	1	-	BMP Sizing	Minimum	BMP Size
)		Building (Roof)	1	3,038.00	Factor	BMP Size	Proposed	18D	2,579	Building (Roof)	1	2,579.47	Factor	BMP Size	Propose
tal	11,154			9,855.30	0.04	394	379	Total	3,707			2,692.21	0.04	108	
	T													вмр	
		Surface Type		Area x Run-Off Factor		BMP	3	19A		Surface Type Landscaping or Turf	Run-Off Factor 0.1	Area x Run-Off Factor 137.00		BMP	1
		Landscaping or Turf Side valk (Concrete)	0.1	629.40 4,368.00				19A 19B		Sidewalk (Concrete)	0.1	157.00			
		Driveway/Parking Lot (AC)	1	27,573.00	BMP Sizing	Minimum	BMP Size	19C	4 125	Driveway/Parking Lot (AC)	1	4,124.89	BMP Sizing	Minimum	BMP Size
)		Building (Roof)	1	8.862.00	Factor		Proposed	19D		Building (Roof)	1	1,515.00	Factor	BMP Size	
tal	47,097			41,432.40	0.04			Total	7,010	,		5,776.89	0.04	231	253
AA Name	Area (sf)	Surface Type		Area x Run-Off Factor		BMP	4					Area x Run-Off Factor		BMP	2
	1,944	Landscaping or Turf	0.1	194.40				20A		Landscaping or Turf	0.1	87.20			
		Sidewalk (Concrete)	1	-			l	20B		Sidewalk (Concrete)	-	4.250.10	BMP Sizing	Minimum	BMP Siz
	2,530	Driveway/Parking Lot (AC)	1	2,530.00	BMP Sizing	Minimum	BMP Size	20C	4,250	Driveway/Parking Lot (AC)		1,508.90			
tal	4,474		1	2,530.00	Factor 0.04	BMP Size 109	Proposed 211	Total	6.631	Building (Roof)	· · · · · · · · ·	1,508.90 S.846.20	Factor 0.04		Propose 23:
Lai	4,474			2,724.40	0.04	103	211	TOTAL	0,001			3,040.20	0.54		
√A Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		ВМР	S	DMA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	2
	5,910	Landscaping or Turf	0.1					21A		Landscaping or Turf	0.1				
	8,597	Sidewalk (Concrete)	1	8,596.70				21B	-	Sidewalk (Concrete)	1	-			
	-	Driveway/Parking Lot (AC)	1	-	BMP Sizing	Minimum	BMP Size	21C		Driveway/Parking Lot (AC)	1	-	BMP Sizing	Minimum	
	9,173	Building (Roof)	1	9,173.40	Factor	BMP Size	Proposed	21D		Building (Roof)	1	2,628.19	Factor	BMP Size	
tal	23,680			18,361.11	0.02	367	400	Total	34,697			S, 835.09	0.04	233	48
6A N	Aug. 1-5*	Eurfree Tone	Bum Off Form	Avenue Burn Off F		DAAD		DRAA Noo	Ares (-/	Surface Type	Pun Off F	Area x Run-Off Factor		вмР	T
A Name		Surface Type Landscaping or Turf	Run-Off Factor 0.1	Area x Run-Off Factor 401.30		ВМР	6	22A		Landscaping or Turf	Run-Off Factor 0.1			DIVIP	-
		Sidewalk (Concrete)	0.1					22B	1,022	Sidewalk (Concrete)	0.1	B41.00			
		Driveway/Parking Lot (AC)	1		BMP Sizing	Minimum	BMP Size	22E	5 078	Driveway/Parking Lot (AC)		5,028.00	BMP Sizing	Minimum	BMP Siz
		Building (Roof)	1	4,623,00	Factor	BMP Size	Proposed	22D	2.29R	Building (Roof)	1	2,298.40	Factor	BMP Size	
tal	8,636		· ·	5,024.30	0.04	201	360	Total	9,790			8,329.62	0.04	333	49
	Area (sf)	Surface Type		Area x Run-Off Factor		BMP	7	DMA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	-
	3,479	Landscaping or Turf	0.1	347.90				23A 23B	3,203	Landscaping or Turf	0.1				
	-	Sidewalk (Concrete)	1	-	na an et i				5,826	Sidewalk (Concrete)	1	5,825.80	DA AD Cirile	Minimum	BMP Siz
	F 700	Driveway/Parking Lot (AC)	1	£ 200	BMP Sizing	Minimum	BMP Size	23C 23D	ZZ,839	Driveway/Parking Lot (AC)		22,839.00 7,104.95	BMP Sizing		
tal	5,280 8,759	Building (Roof)	1	5,280.00 5,627.90	Factor 0.04	BMP Size	Proposed 230	Total	7,105 38,972	Building (Roof)	,	7,104.95 36,090.00	Factor 0.04	BMP Size 1,444	Propose 1,45
Len	1 0,739		L	3,027.90	0.04	225	230	TOTAL	30,372			30,090.00	0.04	3,440	1,43
VA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	8	DMA Name	Area (sf)	Surface Type	Run-Off Factor	Area x Run-Off Factor		BMP	
		Landscaping or Turf	0.1					24A		Landscaping or Turf	0.1	64.06			
		Sidewalk (Concrete)	1	-	BMP Sizing	Minimum	BMP Size	24B		Sidewalk (Concrete)	1	830.00			
		Driveway/Parking Lot (AC)	1	-	Factor	BMP Size	Proposed	24C	3,327	Driveway/Parking Lot (AC)	1	3,326.62	BMP Sizing	Minimum	
)	4,623	Building (Roof)	1	4,623.00				24D		Building (Roof)	1	-	Factor	BMP Size	Propose
tal	9,814			5,142.10	0.04	206	346	Total	4,797			4,220.68	0.04	169	27
# A N	T- 45														
VIA Name			D 04 F- +	4 P Off F		DAAD		DAAA Nama	Area (st)	Sunface Tune	Dum Off Footon	Avenue Dum Off Faster		DAAD	
				Area x Run-Off Factor		ВМР	9					Area x Run-Off Factor		вмР	
	5,669	Landscaping or Turf	Run-Off Factor 0.1	566.90		BMP	9	DIMA Name 25A 25B	2,895	Landscaping or Turf	Run-Off Factor 0.1			ВМР	
	5,669 1,577	Landscaping or Turf Sidewalk (Concrete)		566.90 1,577.00				25A	2,895	Landscaping or Turf Sidewalk (Concrete)				BMP Minimum	
	5,669 1,577 22,775	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC)		566.90 1,577.00 22,775.00	BIMP Sizing Factor	Minimum	BMP Size	25A 25B	2,895	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC)			BMP Sizing Factor		BMP Siz
	5,669 1,577 22,775	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1	566.90 1,577.00 22,775.00	BMP Sizing	Minimum	BMP Size Proposed	25A 25B 25C	2,895	Landscaping or Turf Sidewalk (Concrete)		289.55	BMP Sizing	Minimum BMP Size	BMP Siz
tal	5,669 1,577 22,775 4,157 34,178	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1 1	566.90 1,577.00 22,775.00 4,157.00 29,075.90	BMP Sizing Factor 0.04	Minimum BMP Size 1,163	BMP Size Proposed 1,630	25A 25B 25C 25D Total	2,895 - - 2,553 5,449	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1	289,55 - - - 2,553,40 2,842,95	BMP Sizing Factor 0.04	Minimum BMP Size	BMP Si: Proposi
tal WA Name	5,669 1,577 22,775 4,157 34,178 Area (sf)	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type	0.1 1 1 1 Run-Off Factor	566.90 1,577.00 22,775.00 4,157.00 29,075.90 Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size	BMP Size Proposed	25A 25B 25C 25D Total	2,895 - - 2,553 5,449 Area (sf)	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type	0.1 1 1 Run-Off Factor	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size	BMP Si: Proposi
tal MA Name	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970	Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf	0.1 1 1 1	566.90 1,577.00 22,775.00 4,157.00 29,075.90 Area x Run-Off Factor 197.00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163	BMP Size Proposed 1,630	25A 25B 25C 25D Total DMA Name 26A	2,895 - 2,553 5,449 Area (sf) 4,956	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf	0.1 1 1	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor 495.65	BMP Sizing Factor 0.04	Minimum BMP Size	BMP Si: Proposi
ntal MA Name	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete)	0.1 1 1 1 1 Run-Off Factor	566.90 1,577.00 22,775.00 4,157.00 29,075.90 Area x Run-Off Factor 197.00 665.00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163	BMP Size Proposed 1,630	25A 25B 25C 25D Total	2,895 - 2,553 5,449 Area (sf) 4,956 1,991	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete)	0.1 1 1 Run-Off Factor	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size 114	BMP Siz Propose 3S
tal  MA Name A B C	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946	Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC)	0.1 1 1 1 1 Run-Off Factor	566.90 1,577.00 22,775.00 4,157.00 29,075.90 Area x Run-Off Factor 197.00 665.00 7,946.00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP	BMP Size Proposed 1,630	25A 25B 25C 25D Total DIMA Name 26A 26B	2,895 - 2,553 5,449 Area (sf) 4,956 1,991	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC)	0.1 1 1 Run-Off Factor	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor 495.65 1,990.80	BMP Sizing Factor 0.04 BMP Sizing	Minimum BMP Size 114 BMP	BMP Siz Propose 3S
MA Name A B C	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946	Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 Run-Off Factor	566.90 1,577.00 22,775.00 4,157.00 29,075.90 Area x Run-Off Factor 197.00 665.00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed	25A 25B 25C 25D Total DMA Name 26A 26B 26C	2,895 - 2,553 5,449 Area (sf) 4,956 1,991	Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Side walk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1 Run-Off Factor	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor 495.65 1,990.80	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size	BMP Siz Propose 39 BMP Siz Propose
tal  MA Name A B C D tal	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742	Landscaping or Turf Sidewalk (Concrete) Dorwawy/Parking tot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Divieway/Parking tot (AC) Building (Roof)	0.1 1 1 1 1 Run-Off Factor 0.1 1 1	\$66,90 1,577,00 22,775,00 4,157,00 29,075,90 Area x Run-Off Factor 197,00 665,00 7,946,00 5,161,00 13,969,00	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9	BMP Size Proposed 1,630 10 BMP Size Proposed S60	25A 25B 25C 25D Total DMA Name 26A 26B 26C 26D Total	2,895 - - 2,553 5,449 Area (sf) 4,956 1,991 - 2,863 9,810	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking tot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Devieway/Parking tot (AC) Building (Roof)	0.1 1 1 1 Run-Off Factor 0.1 1	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor 495,65 1,990.80 - 2,862.97 5,349.42	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 114 BMP Minimum BMP Size 214	BMP Siz Propose 3S BMP Siz Propose S1
MA Name A B C D tal	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf)	Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Grunt Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 1 1 Run-Off Factor 1 1 Run-Off Factor	566,90 1,577.00 22,775.00 4,157.00 29,075.90  Area x Run-Off Factor 197.00 665.00 7,946.00 5,161.00 13,969.00  Area x Run-Off Factor	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 1,163 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed	25A 25B 25C 25D Total DMA Name 26A 26B 26C 26D Total	2,895 - - 2,553 5,449 Area (sf) 4,956 1,991 - 2,863 9,810 Area (sf)	Landscaping or Turf Sidewalk (Concrete) Drive way/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Drive way/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Drive way/Parking Lot (AC) Building (Roof)	0.3 2 1 2 2 Run-Off Factor 0.3 1 3 1 Run-Off Factor	289.55	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 114 BMP Minimum BMP Size	BMP Siz Propose 3S BMP Siz Propose S1
MA Name (A B C D tal	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf) 2,515	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Building (Roof) Surface Type Landscaping or Turf Surface Type Landscaping or Turf	0.1 1 1 1 1 Run-Off Factor 0.1 1 1	566,90 1,577.00 22,775.00 4,157.00 29,075.90  Area x Run-Off Factor 197.00 665.00 7,946.00 5,161.00 13,969.00  Area x Run-Off Factor	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9	BMP Size Proposed 1,630 10 BMP Size Proposed S60	25A 25B 25C 25D Total DMA Name 26A 26B 26C 26D Total DMA Name 27A	2,895 	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Building (Root)  Landscaping or Turf Sidewalk (Concrete) Landscaping or Turf Landscaping or Turf	0.1 1 1 1 Run-Off Factor 0.1 1	289.55	BMP Sizing Factor 0.04 BMP Sizing Factor	Minimum BMP Size 114 BMP Minimum BMP Size 214	BMP Siz Propose 3S BMP Siz Propose S1
MA Name A B C D tal  MA Name A B A B B A B B	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf) 2,515	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 1 1 Run-Off Factor 1 1 Run-Off Factor	\$66.90 1.577.00 22,775.00 4.157.00 23,075.90 Area x Run-Off Factor 197.00 665.00 7,946.00 5,161.00 13,966.00 Area x Run-Off Factor 251.50	BMP Sizing Factor 0.04 BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9	BMP Size Proposed 1,630 10 BMP Size Proposed \$60	25A 25B 25C 25D Total DMA Name 26A 26B 26C 26D Total DMA Name 27A 27B	2,895 - 2,553 5,449 Area (sf) 4,956 1,991 - 2,863 9,810 Area (sf) 2,491	Landscaping or Turf Sidewalk (Concrete) Drive way/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Drive way/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Landscaping or Turf Sidewalk (Concrete)	0.3 2 1 2 2 Run-Off Factor 0.3 1 3 1 Run-Off Factor	289.55	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214	BMP Si: Propose 35 BMP Si: Propose Si
MA Name A B C D tal  MA Name A B C C D C D D C D D D D D D D D D D D D	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf) 2,515 - 3,651	Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 1 1 Run-Off Factor 1 1 Run-Off Factor	566,90 1,577.00 22,775.00 4,157.00 29,075.90  Area x Run-Off Factor 197.00 665.00 7,946.00 5,161.00 13,969.00  Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP	BMP Size Proposed 1,630  10  BMP Size Proposed S60  11	25A 25B 25C 25C 25D Total DMA Name 26A 26B 26C 26D Total DMA Name 27A 27B 27C	2,895 -2,553 5,449 Area (sf) 4,956 1,991 -2,863 9,810 Area (sf) 2,491 -	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Driveway/Parking Lot (AC) Driveway/Parking Lot (AC) Driveway/Parking Lot (AC)	0.3 2 1 2 2 Run-Off Factor 0.3 1 3 1 Run-Off Factor	289.55 - 2,553.40 2,842.95 Area x Run-Off Factor 495.65 1,990.80 2,862.97 5,349.42 Area x Run-Off Factor	BMP Sizing Factor 0.04 BMP Sizing Factor 0.04	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP	BMP Si: Propose Si  BMP Si: BMP Si:
MA Name A B C D D tal  MA Name A B C D D D D D D D D D D D D D D D D D D	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf) 2,515 - 3,651	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 1 1 Run-Off Factor 1 1 Run-Off Factor	\$66.90 1.577.00 22,775.00 4.157.00 23,075.90 Area x Run-Off Factor 197.00 665.00 7,946.00 5,161.00 13,966.00 Area x Run-Off Factor 251.50	BMP Sizing Factor 0.04 BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed \$60	25A 25B 25C 25D Total DMA Name 26A 26B 26C 26D Total DMA Name 27A 27B	2,895 -2,553 5,449 Area (sf) 4,956 1,991 -2,863 9,810 Area (sf) 2,491 -	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)	0.3 2 1 2 2 Run-Off Factor 0.3 1 3 1 Run-Off Factor	289.55	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP	BMP Si: Propose Si  BMP Si: Propose Si
A Name A B B B B B B B B B B B B B B B B B B	5,669 1,577 22,775 4,157 34,178 Area (sf) 1,970 665 7,946 5,161 15,742 Area (sf) 2,515 -3,651	Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Drivway/Parking Lot (AC) Building (Roof)	0.1 1 1 1 1 1 1 1 1 1 1 Run-Off Factor 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	566.90 1,577.00 22,775.00 22,775.00 23,075.90 Area x Run-Off Factor 5,516.00 5,161.00 13,969.00 Area x Run-Off Factor 251.50 3,651.00 3,902.50	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed	25A 25B 25C 25D Total  DMA Name 26A 26B 26C 25D Total  DMA Name 27A 27B 27C 27D Total	2,895 2,553 5,449 4,956 1,991 - 2,863 9,810  Area (sf) 2,491 2,029 4,520	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot)	0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55 2,553.40 2,842.95  Area x Run-Off Factor 1,990.80 2,862.97 5,349.42  Area x Run-Off Factor 2,929.30 2,278.00	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91	BMP Si: Propose Si  BMP Si: Propose Si  BMP Si: Propose Si
MA Name A B C D tal  MA Name A B C D tal  MA Name A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T A B C D D T B C D D T B C D D T B C D D T D D T D D T D D T D D D D D D D	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 3,651 - 6,166  Area (sf)	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Bood) Surface Type Sidewalk (Concrete) Sidewalk (Concrete) Diveway/Parking Lot (AC) Building (Bood) Surface Type Sidewalk (Concrete) Diveway/Parking Lot (AC) Building (Bood) Surface Type Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Source) Sidewal	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577.00 22,775.00 22,775.00 4,157.00 23,075.90 40,570 605.00 7,546.00 13,969.00 Area x Run-Off Factor 3,651.00 3,902.50 Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed	25A 25B 25C 25C 25D Total DMA Name 26A 26C 26D Total DMA Name 27A 27B 27C 27D Total	2,895	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Surface Type Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)	0.1 2 3 3 3 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	289.55  2,553.40  2,553.40  2,842.95  Area x Run-Off Factor 455.65  1,990.80  2,682.97  349.10  479.10  Area x Run-Off Factor 495.10  470.89  Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP	BMP Si: Propose Si  BMP Si: Propose Si  BMP Si: Propose Si
MA Name A B B C C C C C C C C C C C C C C C C C	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 3,651 - 6,166  Area (sf) 3,398	Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Root) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Root) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Root) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Root) Surface Type Landcaping or Turf	0.1 1 1 1 1 1 1 1 1 1 1 Run-Off Factor 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	566,90 1,577,00 22,775,00 22,775,00 23,075,50 Area x Run-Off Factor 5,500 5,161,00 13,989,00 Area x Run-Off Factor 251,50 3,651,00 3,002,50 Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed 333	25A 25B 25C 25C 25D Total  DMA Name 26A 26B 26C 26D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28A	2,895 - 2,553 5,449  Area (sf) 4,956 1,991 - 2,863 9,810  Area (sf) 2,491 - 2,029 4,520  Area (sf) 3,468	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type	0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40  2,842.95  Area x Run-Off Factor 445.65  1,990.80  2,862.97  449.10  Area x Run-Off Factor 495.05  Area x Run-Off Factor 495.07  Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91	BMP Si Proposi S: BMP Si Proposi S:
IA Name	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 6,166  Area (sf) 3,398 397	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Differing (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Surface Type Landscaping or Turf Sidesalk (Concrete)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577.00 22,775.00 22,775.00 23,075.90 23,075.90 4,157.00 665,00 7,946.00 5,161.00 13,990.00 Area x Run-Off Factor 251,50 4,50 4,50 4,50 4,50 4,50 4,50 4,50 4	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP	BMP Size Proposed 1,630  10  BMP Size Proposed S60  11  BMP Size Proposed 333	25A 25B 25C 25C 25D Total  DMA Name 26A 26B 26C 26C 26C 27D Total  DMA Name 27A 27B 27C Total  DMA Name 28A	2,895 - 2,553 5,449  Area (sf) 4,956 1,991 - 2,863 9,810  Area (sf) 2,491 - 2,029 4,520  Area (sf) 3,468	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Surface Type Landscaping or Turf Sidewalk (Concrete) Surface Type Landscaping or Turf Sidewalk (Concrete)	0.1 2 3 3 3 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	289.55  2,553.40  2,553.40  2,842.95  Area x Run-Off Factor 455.65  1,990.80  2,682.97  349.10  479.10  Area x Run-Off Factor 495.10  470.89  Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP	BMP Si Proposi BMP Si Proposi S:
IA Name  IA Name  IA Name  IA Name  IA Name	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 6,166  Area (sf) 3,398 397 4,464	Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landcaping or Turf Sidevalik (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Surface Type Surface Type Surface Type Surface Type Surface Type Sidevalik (Concrete) Driveway/Parking Lot (AC) Sidevalik (Concrete)	0.1 1 1 1 Run-Off Factor 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	566.90 1,577.00 22,775.00 22,775.00 23,075.90 Area x Run-Off Factor 5,161.00 5,161.00 251.50 Area x Run-Off Factor 3,962.00 3,002.50 Area x Run-Off Factor 3,902.50 Area x Run-Off Factor 3,002.50 Area x Run-Off Factor	BMP Sizing Factor  O.04  BMP Sizing Factor  O.04  BMP Sizing Factor  O.04  BMP Sizing Factor	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP	BMP Size Proposed 1,630  10  BMP Size Proposed S60  11  BMP Size Proposed 333	25A 25B 25C 25C 25D Total  DMA Name 26A 26B 26C 26D 27D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28B	2,895 - 2,553 5,449  Area (sf) 4,956 1,991 - 2,863 9,810  Area (sf) 2,491 - 2,029 4,520  Area (sf) 3,468	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Soot) Surface Type Surface T	0.1 2 3 3 3 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	289.55  2,553.40  2,842.95  Area x Run-Off Factor 1,990.80  2,862.97  5,349.42  Area x Run-Off Factor 2,129.50  2,278.00  Area x Run-Off Factor 346.82	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP Minimum BMP Size 91  BMP	BMP Size
A Name  A Name  A Name  A Name	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 6,166  Area (sf) 3,398 397 4,464 2,548	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Driveway/Parking Lot (AC) Building (Boof) Building (Boof) Driveway/Parking Lot (AC) Building (Boof) Building (Bo	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577.00 22,775.00 22,775.00 23,075.90 Area x Run-Off Factor 197.00 55.00 7,946.00 5,161.00 13,990.00 Area x Run-Off Factor 251.50 37.90.50 Area x Run-Off Factor 339,80 393,80 393,80 4,464.00 2,548.00	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed 333 12 BMP Size Proposed	25A 25B 25C 25C 25D Total  DMA Name 26A 26B 26C 25D Total  DMA Name 27A 27B 27A 27B 27D Total  DMA Name 28B 28C 28D	2,895	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof)	0.1 2 3 3 3 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	289.55  2,553.40 2,862.95  Areax Run-Off Factor 269.10 2,082.97 5,349.42  Areax Run-Off Factor 249.10  4,728.90 2,728.00  Areax Run-Off Factor 5,349.42 5,281.70  Areax Run-Off Factor 5,288.90 2,728.00	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP Minimum BMP Size 91  BMP Minimum BMP Size 91	BMP Size
A Name	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 665 7,946 5,161 15,742  Area (sf) 2,515 - 6,166  Area (sf) 3,398 397 4,464	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Driveway/Parking Lot (AC) Building (Boof) Building (Boof) Driveway/Parking Lot (AC) Building (Boof) Building (Bo	0.1 1 1 1 Run-Off Factor 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	566.90 1,577.00 22,775.00 22,775.00 23,075.90 Area x Run-Off Factor 5,161.00 5,161.00 251.50 Area x Run-Off Factor 3,962.00 3,002.50 Area x Run-Off Factor 3,902.50 Area x Run-Off Factor 3,002.50 Area x Run-Off Factor	BMP Sizing Factor  O.04  BMP Sizing Factor  O.04  BMP Sizing Factor  O.04  BMP Sizing Factor	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP	BMP Size Proposed 1,630  10  BMP Size Proposed S60  11  BMP Size Proposed 333	25A 25B 25C 25C 25D Total  DMA Name 26A 26B 26C 26D 27D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28B	2,895 - 2,553 5,449  Area (sf) 4,956 1,991 - 2,863 9,810  Area (sf) 2,491 - 2,029 4,520  Area (sf) 3,468	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof) Driveway/Paring Lot (AC) Building (Boof)	0.1 2 3 3 3 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	289.55  2,553.40  2,842.95  Area x Run-Off Factor 1,990.80  2,862.97  5,349.42  Area x Run-Off Factor 2,129.50  2,278.00  Area x Run-Off Factor 346.82	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP Minimum BMP Size 91  BMP Minimum BMP Size 91	BMP Size
IA Name	5,669 1,577 22,775 4,157 34,178  Area (sf) 1,970 655 7,946 5,161 15,742 Area (sf) 2,515 - 6,166  Area (sf) 3,398 397 4,464 2,548 10,807	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 29,075,90 655,00 7,946,00 5,161,00 13,990,00 Area x Run-Off Factor 251,50 3,902,50 Area x Run-Off Factor 339,90 4,464,00 2,548,00 7,748,80	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 3310	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed 333 12 BMP Size Proposed 478	25A 25B 25C 25D Total  DMA Name 26A 26C 25D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28C 28B 28C 28B Total	2,895 2,553 5,449 4,956 1,991 - 2,863 9,810 2,029 4,520 4,520 Area (sf) 3,468	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Divineway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Driveway/Parking Lot (AC) Building (Roof)	0.0	289.55  2,553.40  2,862.95  Area x Run-Off Factor 249.10  4 2,002.80  2,002.80  Area x Run-Off Factor 249.10  4 3,002.80  4 3,002.80  4 3,002.80  5,278.00  Area x Run-Off Factor 5,548.20  5,281.70  5,628.52	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP Minimum BMP Size 91  BMP Minimum BMP Size 91	BMP Size
A Name A B B B B B B B B B B B B B B B B B B	5,669 1,577 4,157 4,157 34,178 4rea(sf) 1,570 665 7,946 65,156 1,570 4,665 6,166 4rea(sf) 3,388 4,464 2,548 4,464 2,548 4,464 3,582 4,464 4,548	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Lot Surface Type Landscaping or Turf	0.1   1   1   1   1   1   1   1   1   1	\$66.90 1,577.00 22,775.00 22,775.00 23,075.90 28,075.90 Area x Run-Off Factor 13,969.00 Area x Run-Off Factor 330,805.00 Area x Run-Off Factor 24,000 Area x Run-Off Factor 330,805.00 Area x Run-Off Factor 34,000 Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed 333 12 BMP Size Proposed	25A 25B 25C 25D Total  DMA Name 26A 26C 25D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28C 28C 10tal 28C 10tal 28C 10tal	2,895 2,553 5,449 4,956 1,991 - 2,863 9,810 Area (sf) 2,491 2,029 4,520 Area (sf) 3,468 5,282 8,750 Area (sf)	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Divineway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Driveway/Parking Lot (AC) Building (Roof)	0.0	289.55  2,553.40 2,862.55  Area x Run-Off Factor 465.65 1,990.80 2,822.97 5,349.42  Area x Run-Off Factor 249.10  Area x Run-Off Factor 346.80 5,281.70 5,528.52 4Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91	BMP Size
MA Name A A B A B A B A B A B A B A B B A B B B B B B B B B B B B B B B B B B B B	5,669 1,577 4,157 4,157 34,178 4rea(sf) 1,570 665 7,946 65,156 1,570 4,665 6,166 4rea(sf) 3,388 4,464 2,548 4,464 2,548 4,464 3,582 4,464 4,548	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Lot Surface Type Landscaping or Turf	0.1   1   1   1   1   1   1   1   1   1	\$66.90 1,577.00 22,775.00 22,775.00 23,075.90 28,075.90 Area x Run-Off Factor 13,969.00 Area x Run-Off Factor 330,805.00 Area x Run-Off Factor 24,000 Area x Run-Off Factor 330,805.00 Area x Run-Off Factor 34,000 Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 3310	BMP Size Proposed 1,630 10 BMP Size Proposed S60 11 BMP Size Proposed 333 12 BMP Size Proposed 478	25A 25B 25C 25D Total  DMA Name 26A 26B 26C 26D DMA Name 27A 27B 27C 27D Total  DMA Name 28A 28B 28C 28D Iotal	2,895 2,553 5,449 4,956 1,991	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)	0.1 0.1 fun-Off Factor 0.1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	289.55  2,553.40 2,862.55  Area x Run-Off Factor 465.65 1,990.80 2,822.97 5,349.42  Area x Run-Off Factor 249.10  Area x Run-Off Factor 346.80 5,281.70 5,528.52 4Area x Run-Off Factor	BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04  BMP Sizing Factor 0.04	Minimum BMP Size 114  BMP Minimum BMP Size 214  BMP Minimum BMP Size 91  BMP Minimum BMP Size 925  BMP Minimum BMP Size 525  BMP Minimum BMP Size 525	BMP Size
MA Name A B C D D MA Name A B B C D D MA Name A B B C D D D MA Name A A B B B B B B B B B B B B B B B B B	5,669 1,577 4,157 34,178 34,178 34,178 655 5,161 15,742 2,515 3,651 3,308 37 4,464 4,644 4,644 3,388 388 388 388 388 388 388 2,141 3,882	Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Parking Lot (AC) Building (Boof) Surface Type Landscaping or Lot Sidesalk (Concrete) Driveway/Parking Lot (AC) Sidesalk (Concrete)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,50 4,157,00 655,00 7,946,00 5,161,00 13,99,00 4,264,00 3,302,50 4,464,00 1,748,80 4,464,00 1,748,80 4Aea x Run-Off Factor 1,748,80 4Aea x Run-Off Factor 2,141,00 1,248,80 2,141,00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310 BMP Minimum BMP Size 310 BMP Minimum BMP Size 310	BMP Size   Proposed   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630   1,630	25A 25B 25C 25D Total  DMA Name 26B 26C 27D Total 27D 27B 27B 27C 27D 27C 27D DMA Name 28A 28E 28C 28D Iotal	2,895	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Sidewalk (Concrete) Driveway/Parking Lot (AC) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Driveway/Parking Lot (AC)	0.1 0.1 fun-Off Factor 0.1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 495.05  2,962.97  3,349.42  Area x Run-Off Factor 249.10  479.10  Area x Run-Off Factor 5,349.42  Area x Run-Off Factor 5,262.80  Area x Run-Off Factor 5,262.80  Area x Run-Off Factor 5,028.52  Area x Run-Off Factor 202.56	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size SMP Minimum BMP Size SMP Minimum BMP Size 25 BMP	BMP Size
IA Name  LA Name	5,669 1,577 4,157 34,178 34,178 34,178 665 5,161 15,742  Area (sf) 2,515 - 6,166  Area (sf) 3,388 397 4,464 2,548 10,807 10,807 3,582 2,141 12,275	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Buffer (Bood)  Surface Type Landscaping or Turf Sidewalk (Concrete) Developing Sidewalk (Concrete)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 29,075,90 665,90 7,946,00 13,969,00 3,18,969,00 3,861,00 3,902,50 Area x Run-Off Factor 339,80 387,00 2,546,00 3,902,50 Area x Run-Off Factor 339,80 397,00 3,64,64,00 2,546,00 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,10 3,546,	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed 333 12 BMP Size Proposed 478 BMP Size Proposed 478	25A 25B 25C 25D Total  DMA Name 26A 26B 26C 26D Total  DMA Name 27A 27B 27A 27B 27C 27D Total  DMA Name 28A 28B 28C 28D DMA Name 28A 28B 28C 28D DMA Name 29A 28B 28C 28D 29C 29D 29C 29D 29C 29D 29C 29D 29C 29D 29C	2,895 2,553 5,449 4,956 1,991 2,863 9,810 2,491 2,491 3,468 5,282 8,750 4rea(sf) 2,226 - 2,225 - 2,229 4,520 4,520 2,229 4,520 2,229 4,520 2,229 4,520 2,229 4,520 2,229 4,520 2,220 2,229 4,520 2,220 2,220 4,520 2,220	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Root)	0.1 0.1 fun-Off Factor 0.1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	289.55  2,553.40 2,802.95  Area x Run-Off Factor 5,349.42  Area x Run-Off Factor 249.10  Area x Run-Off Factor 346.82 2,728.00  Area x Run-Off Factor 346.82  Area x Run-Off Factor 5,281.70  Area x Run-Off Factor 5,281.70  Area x Run-Off Factor 5,281.70  Area x Run-Off Factor 2,22.56	BMP Sizing Factor  0.04  BMP Sizing Factor  0.04  BMP Sizing Factor  0.04  BMP Sizing Factor  0.04  BMP Sizing Factor	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP	BMP Si Proposi S: BMP Si Proposi 2:
A Name	5,669 1,577 4,157 34,178 34,178 34,178 655 5,161 15,742 2,515 3,651 3,308 37 4,464 4,644 4,644 3,388 388 388 388 388 388 388 2,141 3,882	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Buffer (Bood)  Surface Type Landscaping or Turf Sidewalk (Concrete) Developing Sidewalk (Concrete)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,50 4,157,00 655,00 7,946,00 5,161,00 13,99,00 4,264,00 3,302,50 4,464,00 1,748,80 4,464,00 1,748,80 4Aea x Run-Off Factor 1,748,80 4Aea x Run-Off Factor 2,141,00 1,248,80 2,141,00	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed 333 12 BMP Size Proposed 478 BMP Size Proposed 478	25A 25B 25C 25D Total  DMA Name 26B 26C 27D Total 27D 27B 27B 27C 27D 27C 27D DMA Name 28A 28E 28C 28D Iotal	2,895	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Sidewalk (Concrete) Driveway/Parking Lot (AC) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Driveway/Parking Lot (AC)	0.1 0.1 fun-Off Factor 0.1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 495.05  2,962.97  3,349.42  Area x Run-Off Factor 249.10  479.10  Area x Run-Off Factor 5,349.42  Area x Run-Off Factor 5,262.80  Area x Run-Off Factor 5,262.80  Area x Run-Off Factor 5,028.52  Area x Run-Off Factor 202.56	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP	BMP Si Proposi S: BMP Si Proposi 2:
IA Name  (A)  (B)  (C)  (C)  (C)  (C)  (C)  (C)  (C	5,690 1,597 2,2,75 4,157 2,2,75 4,157 2,2,75 4,157 665 5,161 1,570 6,566 5,161 6,166 6,166 6,166 1,3,388 307 4,464 4,2,548 2,548 2,548 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,388 3,3	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Bood) Surface Parking Lot (AC) Building (Bood) Sidewalk (Concrete) Obveway/Parking Lot (AC) Building (Bood) Surface Parking Lot (AC) Building (Bood)	0.1   1   1   1   1   1   1   1   1   1	\$66.90 1,577.00 22,775.00 22,775.00 23,075.90 28,075.90 Area x Run-Off Factor 13,969.00 3,969.00 3,969.00 3,969.00 3,969.00 3,969.00 3,969.00 3,969.00 4,464.00 2,548.00 3,970.00 4,464.00 2,548.00 3,970.00 4,464.00 1,748.80 Area x Run-Off Factor 389.80 387.00 4,464.00 1,748.80 Area x Run-Off Factor 389.80 3,748.80 Area x Run-Off Factor 389.80 1,748.80 Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size 1.163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 156 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310	8MP Size	25A 25B 25C 25B 25C 25D Total  DMA Name 26B 26C 26D 26D 27D 27D 27D 27D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28B 28B 28C 28D 28D 20D 20D 20D 20D 20D 20D 20D 20D 20D 20	2,895 2,553 5,449 4,956 1,991 2,663 9,810 2,663 9,810 2,491 2,491 3,468 - 2,029 4,520 Area(sf) 3,468 - 2,226 2,226 4,251	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Surface Type Surface gor Turf Sidewalk (Concrete) Diveway/Paring Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boot)  Building (Boot)  Building (Boot)	Eun-Off Factor  0.1  1  1  1  1  1  1  1  1  1  1  1  Eun-Off Factor  0.2  1  2  Eun-Off Factor  0.3  1  Eun-Off Factor  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0	289.55  2,553.40 2,802.95  Areax Run-Off Factor 6,903.80 1,903.80 2,978 249.10  Areax Run-Off Factor 346.82 2,778.00  Areax Run-Off Factor 5,028.32  Areax Run-Off Factor 2,028.30  Areax Run-Off Factor 5,028.32  Areax Run-Off Factor 2,028.30  Areax Run-Off Factor 2,028.30	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP	BMP Si Proposi BMP Si Proposi 2: BMP Si Proposi BMP Si Proposi
MA Name A B C C D D ttal  MA Name A B C C D D ttal  MA Name A B C D D ttal  MA Name A B C D D ttal  MA Name A B C D D D ttal  MA Name A B C D D D D D D D D D D D D D D D D D D	5,699 1,577 22,775 4,157 4,157 4,157 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970	Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidesalk (Concrete) Driveway/Paring Lot (AC) Building (Boot) Surface Type	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 28,075,90 685,00 7,946,00 3,161,00 13,969,00 Area x Run-Off Factor 251,50 3,651,00 4,444,00 2,484,00 7,748,80 Area x Run-Off Factor 2,141,00 12,275,00 3,641,00 12,275,00 3,641,00 13,141,00 12,275,00 3,641,00 18,415,00 3,641,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,	BMP Sizing Factor 0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310 BMP Minimum BMP Size	BMP Size Proposed 1,630 10 BMP Size Proposed 333 12 BMP Size Proposed 478 BMP Size Proposed 478	25A 25B 25C 25B 25C 25D Total  DMA Name 26B 26B 26C 26D 26D 27D 27C 27D 27C 27D 17otal  DMA Name 28A 28B 28C 27C 27D 17otal 27D 17otal 28B 28C 28D 28D 28D 28D 28D 17otal  DMA Name 29A 29B 29C 29D 17otal	2,895 2,593 2,593 2,593 4,996 1,991 2,803 3,408 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500 4,500	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot) Surface Type Sidewalk (Concrete) Driveway/Parking Let (AC) Building (Boot)	0.1 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 2,90.30  Area x Run-Off Factor 249.10  405.65  Area x Run-Off Factor 249.10  Area x Run-Off Factor 2,278.00  Area x Run-Off Factor 2,528.52  Area x Run-Off Factor 2,22.56  Area x Run-Off Factor 2,22.50  2,228.00  2,247.50  Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP	BMP Si.
MA Name A B B C D D AMA Name A B B C D D AMA Name A B C D D D D D D D D D D D D D D D D D D	5,699 1,597 2,275 4,157 4,157 4,157 4,158 4rea (sf) 1,970 668 5,161 1,570 4,157 4,2515 - 3,651 - 6,166 4rea (sf) 1,258 4rea (sf) 1,258 4rea (sf) 1,267 3,362 1,464 4,464 2,548 397 4,464 4,548 4,558 4,464 4,464 4,548 4,644 4,464 4,548 4,644 4,464 4,548 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4,644 4	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof) Surface Type Landscaping or Turf Landscaping or Turf Landscaping or Turf Surface Type Landscaping or Turf	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 28,075,90 665,00 7,946,00 3,966,00 3,966,00 3,966,00 3,966,00 3,966,00 3,966,00 3,966,00 3,966,00 4,464,00 2,548,00 4,464,00 2,548,00 4,464,00 2,548,00 4,464,00 1,748,80 4,464,00 1,748,80 4,464,00 1,748,80 4,464,00 1,748,80 4,464,00 1,748,80 4,464,00 1,748,80 1,748,80 4,464,00 1,748,80 1,748,80 4,464,00 1,748,80 1,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,7	BMP Sizing Factor 0.04	Minimum BMP Size 1.163 BMP Minimum BMP Size SS9 BMP Minimum BMP Size 156 BMP Minimum BMP Size 156 BMP Minimum BMP Size 156 BMP Minimum BMP Size 310	8MP Size	25A 25B 25C 25B 25C 25D Total  DMA Name 26B 26C 26D 26D 27D 27D 27C 27D Total  DMA Name 27A 27B 27C 27D Total  DMA Name 28B 28B 28C 28D 28D 20D Total  DMA Name 29A 28B 28C 28D 70T	2,895 - 2,533 - 2,533 - 4,956 - 4,956 - 1,991 - 2,803 - 2,029 - 2,029 - 3,468 2,029 2,029 2,029 2,029 2,029 2,029	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Surface Type Sidewalk (Concrete) Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)	Eun-Off Factor  0.1  1  1  1  1  1  1  1  1  1  1  1  Eun-Off Factor  0.2  1  2  Eun-Off Factor  0.3  1  Eun-Off Factor  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0	289.55  2,553.40  2,862.95  Area x Run-Off Factor 2,90.30  Area x Run-Off Factor 249.10  405.65  Area x Run-Off Factor 249.10  Area x Run-Off Factor 2,278.00  Area x Run-Off Factor 2,528.52  Area x Run-Off Factor 2,22.56  Area x Run-Off Factor 2,22.50  2,228.00  2,247.50  Area x Run-Off Factor	BMP Sizing Factor 0.04	Minimum BMP Size 114 BMP Minimum BMP Size 214 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP Minimum BMP Size 91 BMP	BMP Si.
MA Name A B B C D D MA Name A B B C C D D D A MA Name A B B C C D D D D A MA Name A B B C C D D D D D D D D D D D D D D D D	5,699 1,577 22,775 4,157 4,157 4,157 1,570 1,570 1,570 1,570 2,515 - 3,651 3,308 3,308 3,308 3,308 3,308 3,308 3,308 3,215 4,464 4,644 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,464 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,646 1,0,807 4,0,807 4,646 1,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0,807 4,0	Landscaping or Turf Sidevalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete) Diveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete) Diveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete) Diveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete) Diveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete) Diveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidevalk (Concrete)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 28,075,90 685,00 7,946,00 3,161,00 13,969,00 Area x Run-Off Factor 251,50 3,651,00 4,444,00 2,484,00 7,748,80 Area x Run-Off Factor 2,141,00 12,275,00 3,641,00 12,275,00 3,641,00 13,141,00 12,275,00 3,641,00 18,415,00 3,641,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,415,00 18,	BMP Sizing Factor 0.04	Minimum BMP Size SS9 SS9 SS9 SS9 SS9 SS9 SS9 SS9 SS9 SS	BMP Size Proposed 100 100 BMP Size Proposed 333 112 BMP Size Proposed 478 BMP Size Proposed 478 13 BMP Size Proposed 14	25A 25B 25C 25B 25C 25D Total  DMA Name 26B 26B 26C 26D 26D 27D 27C 27D 27C 27D 10tal  DMA Name 28A 29B 29C 29C 29D 1otal  DMA Name 29A 29B 29C 29D 1otal  DMA Name 30A	2,895 2,533 2,533 4,956 1,991 2,803 9,810 2,491 2,491 3,468 4,566 4,750 4,750 4,750 4,750 4,750 4,750 4,750 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 4,751 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(Concrete)	0.1 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 2,90.30  Area x Run-Off Factor 249.10  405.65  Area x Run-Off Factor 249.10  Area x Run-Off Factor 2,278.00  Area x Run-Off Factor 2,528.52  Area x Run-Off Factor 2,22.56  Area x Run-Off Factor 2,22.50  2,228.00  2,247.50  Area x Run-Off Factor	BMP Sizing Factor  0.04  BMP Sizing Factor  0.04  BMP Sizing Factor  0.04  BMP Sizing Factor  0.04	Minimum BMP Size 234 Minimum BMP Size 235 Minimum BMP Size 225 Minimum BMP Size 25 Minimum BMP Size 36 Minimum	BMP Si.
MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  MA Name  A A  B  C C  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  D  MA Name  A A  B  C C  D  C C  C C  D  D  MA Name  A A  B  C C  D  C C  C C  D  C C  D  C C  C C	5,699 1,577 22,775 4,157 4,157 4,157 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 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22,775,00 23,075,90 Area x Run-Off Factor 197,00 665,00 7,946,00 13,969,00 3,969,00 3,969,00 4,640,00 3,902,50 4,464,00 2,548,00 4,464,00 2,548,00 4,464,00 1,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 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4,748,80 4,748,80 4,748,80 4	BMP Sizing Factor  0.04	Minimum BMP Size 1,163 BMP Minimum BMP Size S59 BMP Minimum BMP Size 156 BMP Minimum BMP Size 157 BMP Minimum BMP Size BMP	BMP Size	25A 25B 25C 25D Total 26B 26C 26D 27A 27B 27A 27B 27A 27B 27A 27B 27A 27B 27A 27B 27B 27A 27B	2,895 - 2,553 - 2,553 - 4,956 - 4,956 - 9,810 - 2,063 - 2,025 - 4,520 2,025 - 2,025 - 4,251 2,025 - 4,251	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Gundricaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Gundricaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof)	0.1 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40 2,842.95  Areax Run-Off Factor 346.25  4,228.00  4,228.00  Areax Run-Off Factor 346.22  Areax Run-Off Factor 346.82  4,228.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 2,247.56	BMP Sizing Factor 0.04	Minimum BMP Size BMP Minimum BMP Size Zif BMP Minimum BMP Size Zif BMP Minimum BMP Size Size BMP Minimum BMP Size BMP	BMP Size
MA Name A A B B C D D Atal  MA Name A B C D D Atal  MA Name A B C D D Atal  MA Name A B B C D D Atal B B C C D D D Atal B B C C D D D Atal B B C C D D D D D D D D D D D D D D D D	5,699 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 4,157 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28,075.90 28,075.90 28,075.90 28,075.90 38,070 38,070 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 38,00 28,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00	BMP Sizing Factor  0.04  BMP Sizing Factor  0.04	Minimum BMP Size S59 Minimum BMP Size S59 Minimum BMP Size S69 Minimum BMP Size S79 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S80 BMP Minimum BMP Size	BMP Size Proposed 1.630 10 BMP Size Proposed 560 11 BMP Size Proposed 478 13 BMP Size Proposed 478 13 BMP Size Proposed 478 BMP Size Proposed	25A 25B 25C 25B 25C 25D Total  DMA Name 26B 26B 26C 26D 26D 27D 27C 27D 27D 170tal  DMA Name 28A 29B 29C 29D 170tal  DMA Name 29A 29B 29C 29D 170tal  DMA Name 30A 30B 30C 30C	2,895 - 2,533 5,449 4,956 1,991 2,491 2,491 2,491 2,491 3,468 Area(sf) 3,468 4,520 Area(sf) 2,226 4,251 Area(sf) 1,791 3,468 Area(sf) 1,791 4,520 Area(sf) 1,791 1,772 1,772 1,772 1,772 1,772 1,605	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Boot) Surface Type Landscaping or Turf Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete) Sidewalk (Concrete)	0.1 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 2,90.30  Area x Run-Off Factor 2,028.80  2,278.00  Area x Run-Off Factor 2,278.00  Area x Run-Off Factor 2,225.00  2,227.80  Area x Run-Off Factor 2,225.00  2,227.80  Area x Run-Off Factor 177.75	BMP Sizing Factor  0.04	Minimum and State	BMP Siz
IA Name  LA Name	5,699 1,577 22,775 4,157 4,157 4,157 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970 1,970	Landscaping or Turf Sidevalk (Concrete) Driveway/Parking Lot (AC) Building (Boot)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Driveway/Parking Lot (AC)  Building (Boot)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Driveway/Parking Lot (AC)  Building (Boot)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Driveway/Parking Lot (AC)  Building (Boot)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Driveway/Parking Lot (AC)  Building (Boot)  Surface Type  Landscaping or Turf  Sidevalk (Concrete)  Driveway/Parking Lot (AC)  Building (Boot)	0.1   1   1   1   1   1   1   1   1   1	\$66,90 1,577,00 22,775,00 22,775,00 23,075,90 Area x Run-Off Factor 197,00 665,00 7,946,00 13,969,00 3,969,00 3,969,00 4,640,00 3,902,50 4,464,00 2,548,00 4,464,00 2,548,00 4,464,00 1,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4,748,80 4	BMP Sizing Factor  0.04	Minimum BMP Size S59 Minimum BMP Size S59 Minimum BMP Size S69 Minimum BMP Size S79 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S80 BMP Minimum BMP Size	BMP Size	25A 25B 25C 25D Total 26B 26C 26D 27A 27B 27A 27B 27A 27B 27A 27B 27A 27B 27A 27B 27B 27A 27B	2,895 - 2,553 - 2,553 - 4,956 - 4,956 - 9,810 - 2,063 - 2,025 - 4,520 2,025 - 2,025 - 4,251 2,025 - 4,251	Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Gundricaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Gundricaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof) Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Paring Lot (AC) Building (Boof)	0.1 0.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	289.55  2,553.40 2,842.95  Areax Run-Off Factor 346.25  4,228.00  4,228.00  Areax Run-Off Factor 346.22  Areax Run-Off Factor 346.82  4,228.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 5,283.70  4,278.00  Areax Run-Off Factor 2,247.56	BMP Sizing Factor 0.04	Minimum BMP Size BMP Minimum BMP Size Zif BMP Minimum BMP Size Zif BMP Minimum BMP Size Size BMP Minimum BMP Size BMP	BMP Siz Propose S1: BMP Siz BMP Siz Propose 21: BMP Siz Propose 31: BMP Siz Propose BMP Siz Propose
ITA Name  A  A  A  B  C  C  A  A  A  A  B  C  C  D  D  D  D  D  D  D  D  D  D  D	5,699 1,577 34,178  Area [4f] 1,970 3,4178  Area [4f] 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,651 1,970 3,572 1,10,170  Area [4f] 2,141 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1,12,251 1	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Rood)  Surface Type  Driveway/Parking Lot (AC)  Building (Rood)	0.1   1   1   1   1   1   1   1   1   1	Se6.90 1,577.00 22,775.00 22,775.00 23,075.90 28,075.90 28,075.90 28,075.90 28,075.90 28,075.90 28,075.90 28,075.90 28,075.90 38,070 38,070 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 28,080 38,00 28,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00 38,00	BMP Sizing Factor 0.04	Minimum BMP Size S59 Minimum BMP Size S59 Minimum BMP Size S69 Minimum BMP Size S79 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S89 Minimum BMP Size S80 BMP Minimum BMP Size	BMP Size Proposed 1.630 10 BMP Size Proposed 560 11 BMP Size Proposed 478 13 BMP Size Proposed 478 13 BMP Size Proposed 478 BMP Size Proposed	25A   25B   25C   25D   25B   25C   25D   25B   25B	2,895 2,533 3,499 4,956 4,956 3,810 2,603 3,810 2,603 4,520 4,520 4,520 2,029 4,520 2,202 2,029 4,520 2,202 4,521 2,203 4,520 4,520 4,520 4,520 4,521 4,722 4,725 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727 4,727	Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC) Building (Roof)  Surface Type Landscaping or Turf Sidewalk (Concrete) Driveway/Parking Lot (AC)	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	289.55  2,553.40  2,862.95  Area x Run-Off Factor 2,90.30  Area x Run-Off Factor 2,028.80  2,278.00  Area x Run-Off Factor 2,278.00  Area x Run-Off Factor 2,225.00  2,227.80  Area x Run-Off Factor 2,225.00  2,227.80  Area x Run-Off Factor 177.75	BMP Sizing Factor  0.04  BMP Sizing Factor  0.04	Minimum and State	BMP Size BMP

4,386.00 BMP Sizing Minimum

- PROPOSED ROOF AREA

PROPOSED LANDSCAPE AREA

PROPOSED PAVEMENT AREA

PROPOSED CONCRETE FLATWORK AREA - PROPOSED BIORETENTION FACILITY

COLE PARTNERS
DEVELOPMENT
COMPANY



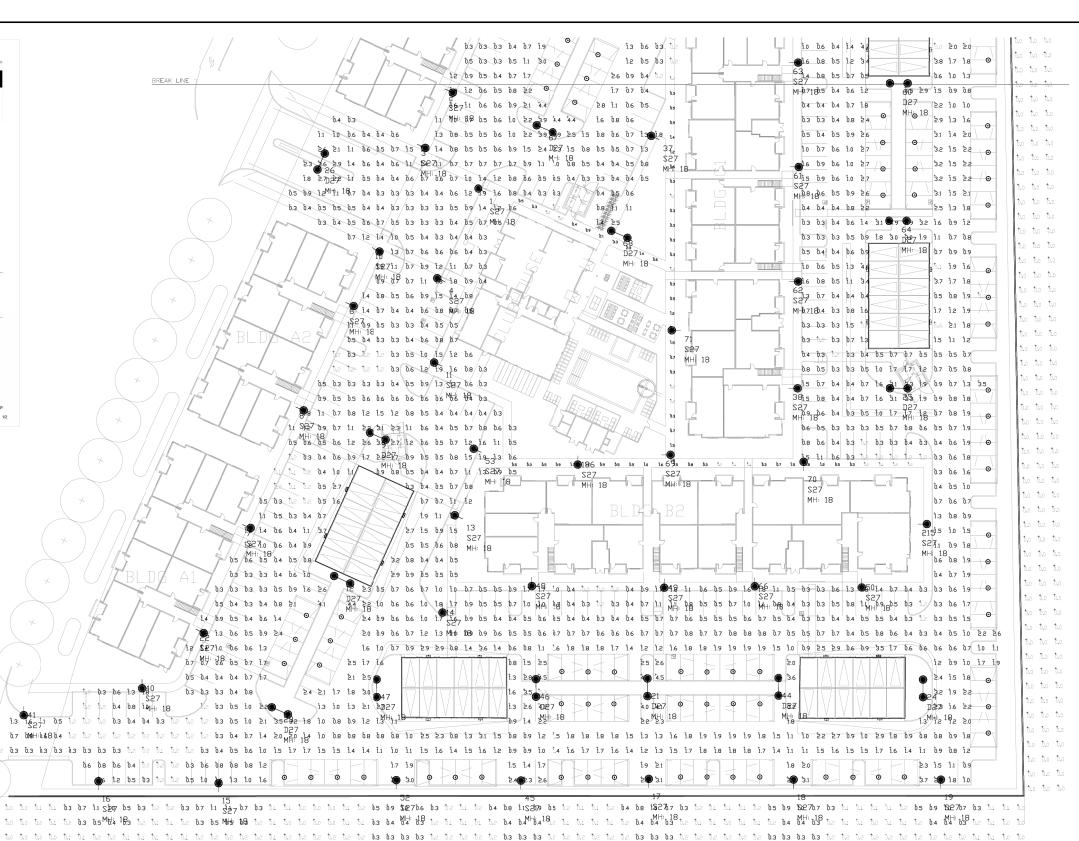


PROJECT NO: 247-006 DRAWN BY: RSC Eng CHECKED BY: RSC Eng DESIGNED BY: RSC Eng

> SEC WHITNEY RANCH PKY & UNIVERSITY AVE ROCKLIN, CA 95666 PRELIMINARY SITE PLAN PLACER CREEK APARTMENTS

SHEET TITLE **PRELIMINARY SWCP EXHIBIT** 

SHEET NO. DMA 1 33 OF 33



Label	CalcType	Max	Min	Max/Min	Avg
CalcPts_1	Illuminance	10.3	0.1	103.00	1.17
East Spill Light	Illuminance	0.2	0.0	N.A.	0.01
Pathway1	Illuminance	1.8	0.1	18.00	0.72
Pathway2	Illuminance	1.8	0.2	9.00	0.66
Pathway3	Illuminance	3.3	0.2	16.50	1.15
South Spill Light	Illuminance	1.1	0.0	N.A.	0.27

Luminaire Sch	uminaire Schedule										
Symbol	Label	Arrangement	Lum. Lumens	Lum. Watts	Qty	BUG Rating	Description				
	\$27	SINGLE	2595	27	47	B1-U2-G1	WE-EF - 127-1262				
	D27	BACK-BACK	2595	27	20	B1-U2-G1	WE-EF - 127-1262				
0	C1	SINGLE	3691	29.77	86	B2-U3-G1	Lumark - RPGC25S - POSITION 2				
F <del>-</del>	W12	SINGLE	1397	12.2	28	B1-U0-G0	Lumark - XTOR1B-W				

PHOTOMETRIC PLAN



PARTENRS





DRAWN BY: WVN CHECKED BY: WVN DESIGNED BY: WVN

8 UNIVERSITY A 95666

PRELIMINARY SITE PLAN PLACER CREEK APARTMENTS

**PHOTOMETRIC** 

**PLAN-SOUTH** SHEET NO.

LT1 31 OF 33



**COLE PARTENRS** 

BNG INT. CITY



DRAWN BY: WVN

CHECKED BY: WVN DESIGNED BY: WVN

7 RANCH PKY & UNIVERSITY ROCKLIN, CA 95666

PRELIMINARY SITE PLAN PLACER CREEK APARTMENTS

**PHOTOMETRIC** 

**PLAN - NORTH** 

SHEET NO. LT2 32 OF 33

#### VICINITY MAP

### PROJECT SUMMARY:

OWNER COLE PARNTERS DEVELOPMENT COMPANY 2484 NATOMAS PARK DRIVE, SUITE 101 SACRAMENTO, CA 95833

APPLICANT/ENGINEER
RSC ENGINEERING, INC.
ATTN: TIFFANY WILSON
1420 ROCKY RIDGE DR., STE. 150
ROSEVILLE, CA 95661
(016) 292 2924 (916) 788-2884 T.WILSON@RSC-ENGR.COM

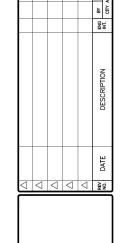
<u>APN:</u> 017-084-001 & 011

EXISTING AND PROPOSED GENERAL PLAN MU - MIXED USE

EXISTING ZONING PD-C

PROPOSED ZONING PD-22+

LAND AREA 10.04± ACRES (437,398± SF)



COLE PARTNERS
DEVELOPMENT
COMPANY



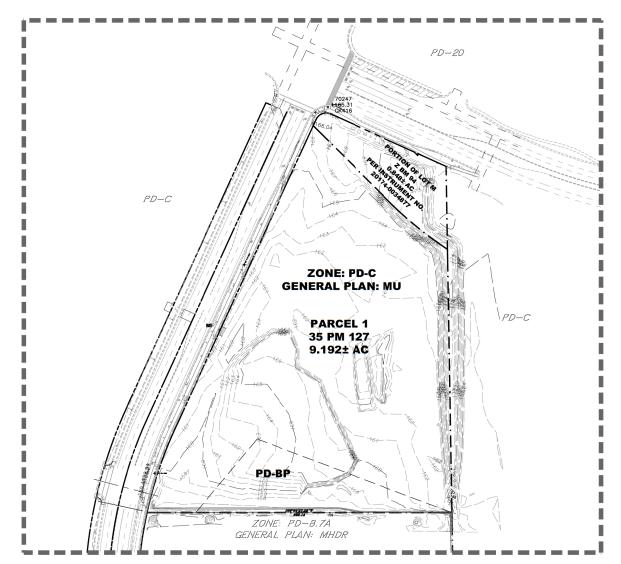
PROJECT NO: 247-006 RAWN BY: RSC Eng CHECKED BY: RSC Eng DESIGNED BY: RSC Fn

SEC WHITNEY RANCH PKY & UNIVERSITY AVE ROCKLIN, CA 95666 REZONE EXHIBIT FOR PLACER CREEK APARTMENTS

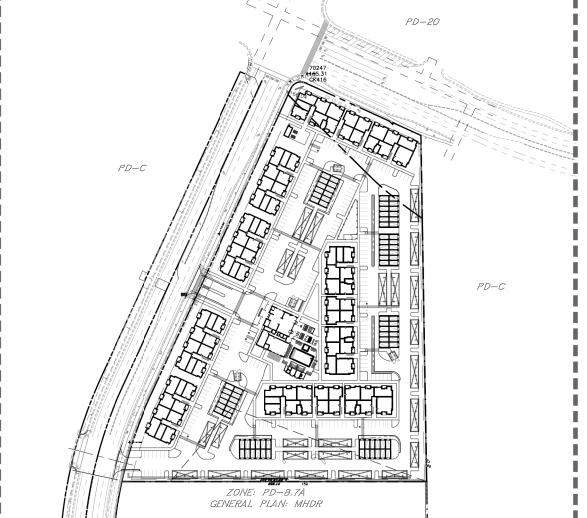
SHEET TITLE

**REZONE EXHIBIT** 

> SHEET NO. RZ 33 OF 33



**EXISTING ZONING: PD-C & PD-BP EXISTING ACREAGE: 10.04± AC** 



PROPOSED ZONING: PD-22+ PROPOSED ACREAGE: 10.04± AC