

OPEN SPACE AREA

GROSS SITE AREA	16.01 AC (697,592 SF)
PROPOSED OPEN SPACE AREA	137,183 SF

STREET TREES

WILLIAMS FIELD ROAD (1 TREE AND 4 SHRUBS PER 25 LF)	322 LF - 13 TREES AND 52 SHRUBS
CRISMON ROAD (1 TREE AND 8 SHRUBS PER 25 LF)	1,095 LF - 44 TREES AND 52 SHRUBS

NOTES:

- PALMS CAN BE SUBSTITUTED FOR 20% OF STREET AND DRIVEWAY TREES
- 15G - 15' HT
- 24" BOX - 20' HT
- 36" BOX - 25' HT

PLANT MATERIAL CALCULATIONS

MATERIAL:	SF	PROVIDED:
EVERGREEN TREES (25' TALL AT MATURITY)	100 (X74)	7,400
SHADE TREES	50 (X134)	6,700
ORNAMENTAL TREES	25 (X70)	1,750
LARGE SHRUBS (8' TALL AT MATURITY)	50 (X568)	28,400
MEDIUM SHRUBS (4'-8')	25 (X975)	24,375
SMALL SHRUBS (LESS THAN 4' TALL)	10	
COLUMNAR DECIDUOUS OR EVERGREEN TREE	25	
COLUMNAR EVERGREEN SHRUB (LESS THAN 8' TALL AT MATURITY)	10	
EVERGREEN GROUND COVER	25	
PERENNIAL PLANT AND GROUND COVER, BULB/TUBER + ORNAM. GRASS	5	
DWARF TREES LESS THAN 10 FEET	25	
ORNAMENTAL GRASS OVER 4' TALL	10	
REQUIRED (50% OF OPEN SPACE (137,183 SF))	68,592 SF	
TOTAL:	68,625 SF	

TREE PROTECTION FENCE DETAIL

TREE PROTECTION FENCE NOTES

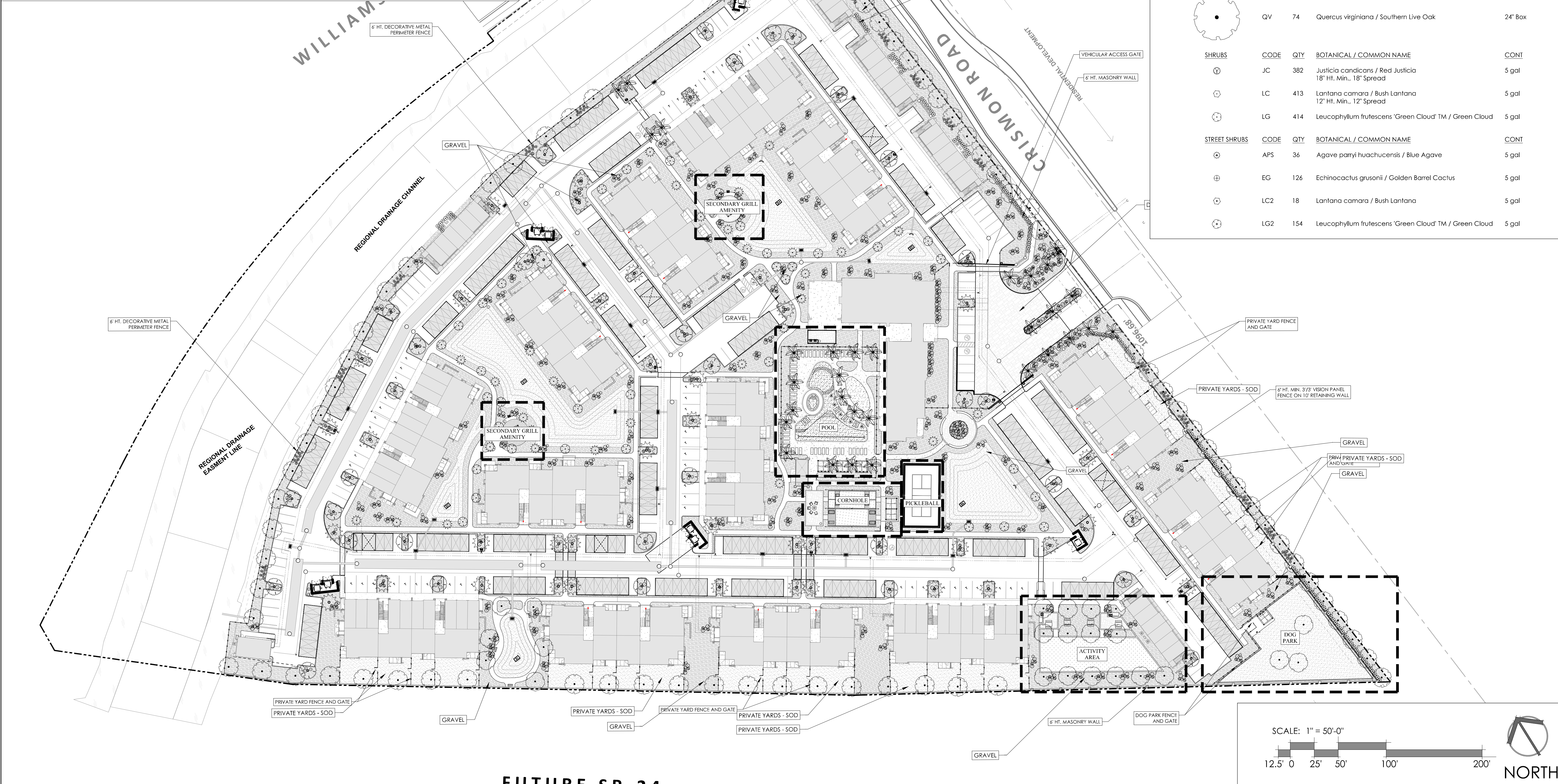
1. DURING CONSTRUCTION, PROTECTIVE BARRIERS SHALL BE PLACED BY SITE CONTRACTOR TO PREVENT DESTRUCTION OF TREES WHICH ARE DESIGNATED TO REMAIN. PROTECTION BARRIERS SHALL BE ERECTED PRIOR TO CONSTRUCTION OF ANY KIND ON THE SITE.
2. BARRIERS SHALL CONSIST OF PROTECTIVE WOODEN POSTS TWO (2) INCHES BY FOUR (4) INCHES OR LARGER PLANTED IN SURF POINT DEPTH TO BE STABLE WITH AT LEAST FOUR (4) FEET OF POST VISIBLE ABOVE THE GROUND. POSTS SHALL BE PLACED NO CLOSER THAN FIVE (5) FEET TO THE TRUNK UNLESS PROPOSED PAVING CONSTRUCTION WILL NOT PROCEED. POSTS SHALL BE NO FURTHER THAN SIX (6) FEET APART. REFER TO TREE PROTECTION BARRIER DETAIL. EACH SECTION SHALL BE LINKED TOGETHER WITH ORANGE POLYPROPYLENE NET FENCE MATERIAL.
3. PROPOSED GRADES AROUND TREES TO REMAIN SHALL BE MAINTAINED TO WITHIN FOUR (4) INCHES OF THE EXISTING GRADE.
4. THE CONTRACTOR SHALL FOLLOW TREE REMOVAL, TREE PROTECTION AND GENERAL PLANTING DETAILS AS DEFINED BY LOCAL JURISDICTION.
5. PROTECTIVE BARRIERS SHALL REMAIN IN PLACE AND INTACT UNTIL SUCH TIME AS CONSTRUCTION IS COMPLETE AND ALL EQUIPMENT IS REMOVED FROM SITE.
6. NO BUILDING MATERIALS SUCH AS MACHINERY OR TEMPORARY SOIL DEPOSITS SHALL BE PLACED WITHIN THE PROTECTIVE BARRIER ZONES.
7. BARRIERS SHALL BE PLACED AT THE TREE CANOPY LINE EXCEPT ADJACENT TO THE PROPERTY CONSTRUCTION AREA WHERE IT MAY BE AT ONE HALF OF THE CANOPY DISTANCE ON ONE SIDE ONLY.

SHRUB PLANTING DETAIL

SECTION

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	CF2	37	Cercidium microphyllum / Blue Palo Verde 5' Ht. Min., Multi-Trunk	15 Gal.	
	CL2	33	Chilopsis linearis / Desert Willow 5' Ht. Min., Multi-Trunk	15 gal	
	PC	25	Pistacia chinensis / Chinese Pistache	36" Box	3" Cal.
	WR	34	Washingtonia robusta / Mexican Fan Palm 20' Ht. Min.	8&8	
PARKING TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	CF	34	Cercidium floridum / Blue Palo Verde 8' Ht. Min., 4' Spread Min. Multi-Trunk	24" Box	2" Cal.
	CL	41	Chilopsis linearis / Desert Willow 8' Ht. Min., 4' Spread Min. Multi-Trunk	24" Box	2" Cal.
STREET TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	QV	74	Quercus virginiana / Southern Live Oak	24" Box	
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	
	JC	382	Justicia candidans / Red Justicia 18" Ht. Min., 18" Spread	5 gal	
	LC	413	Lantana camara / Bush Lantana 12" Ht. Min., 12" Spread	5 gal	
	LG	414	Leucophyllum frutescens 'Green Cloud' TM / Green Cloud	5 gal	
STREET SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	
	APS	36	Agave parryi huachuensis / Blue Agave	5 gal	
	EG	126	Echinocactus grusonii / Golden Barrel Cactus	5 gal	
	LC2	18	Lantana camara / Bush Lantana	5 gal	
	LG2	154	Leucophyllum frutescens 'Green Cloud' TM / Green Cloud	5 gal	



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Revisions

No.	By	Date	Comments

DATE

MARCH 2, 2022

PROJ. NO.

2898

SILVER VALLEY CADENCE MF
MESA, ARIZONA

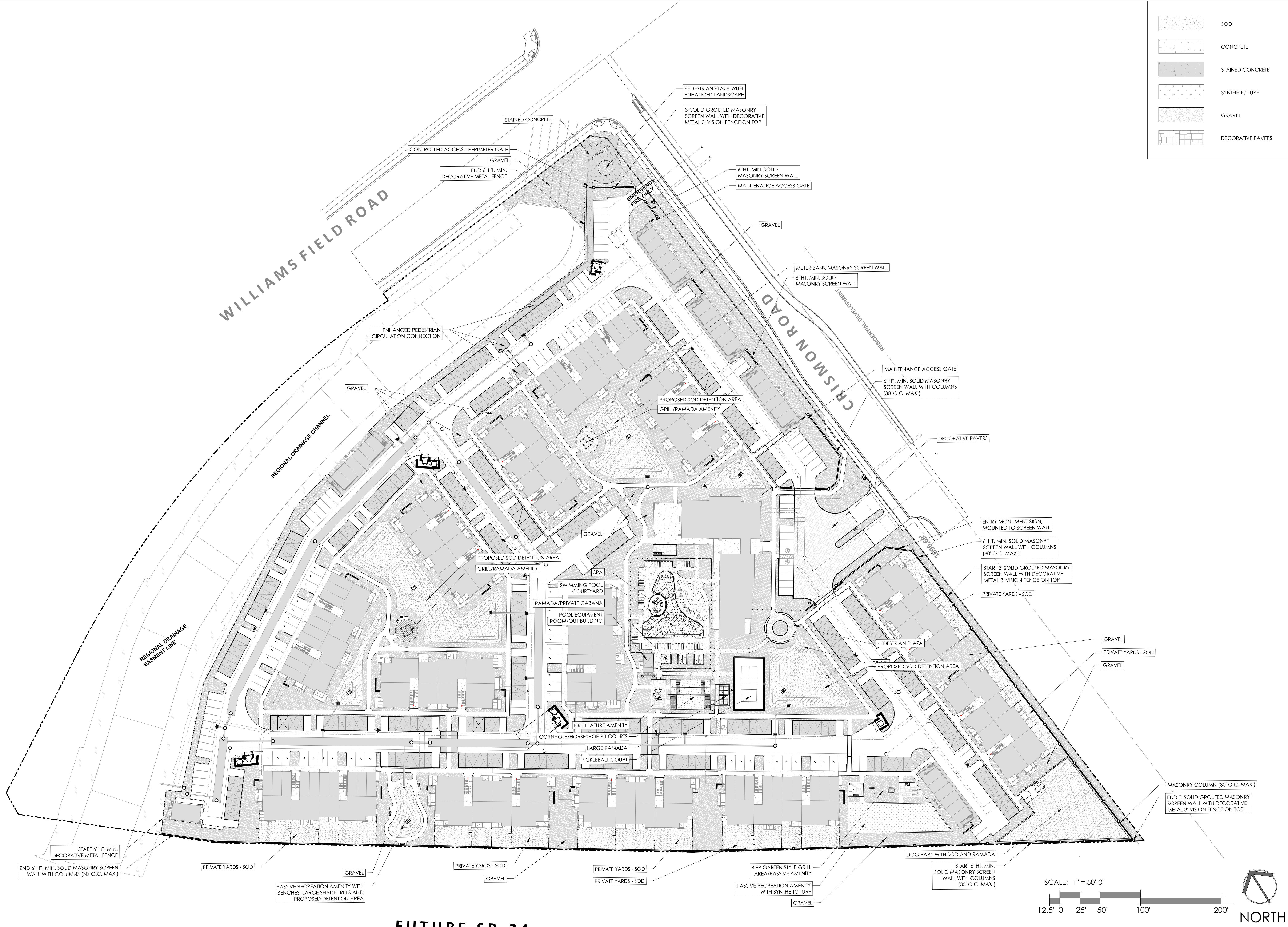
OVERALL LANDSCAPE SITE PLAN

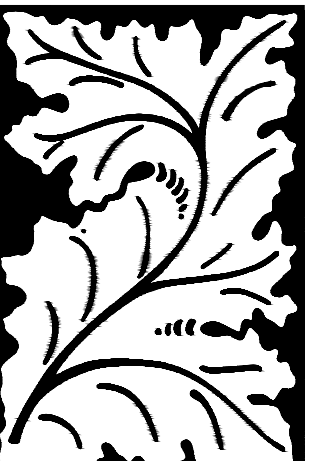
REGISTERED LANDSCAPE ARCHITECT
1081
Expire: 6/30/22
STATE OF NEVADA

3/2/2022

LP-1

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SILVER VALLEY CADENCE MF

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OVERALL LANDSCAPE HARDSCAPE PLAN



3/2/2022

LP-2

