

CODE	BOTANICAL / COMMON NAME	CONT	CAL	QTY
EXISTING TREES (TO BE REMOVED)				
100	ALANTHUS ALTISSIMA TREE OF HEAVEN	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
1000	ALANTHUS ALTISSIMA TREE OF HEAVEN	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8470	ALANTHUS ALTISSIMA TREE OF HEAVEN	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8469	CATALPA BIGNONIACEAE SOUTHERN CATALPA	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8492	CHILOPSIS LINEARIS DESERT WILLOW	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
102	CITRUS SP. ORANGE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8494	PLATANUS X HISPANICA LONDON PLANE TREE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8495	PLATANUS X HISPANICA LONDON PLANE TREE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8496	PLATANUS X HISPANICA LONDON PLANE TREE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8497	PLATANUS X HISPANICA LONDON PLANE TREE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8489	PYRUS CALLERYANA CALLERY PEAR	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8491	PYRUS CALLERYANA CALLERY PEAR	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8467	QUERCUS SUBER CORK OAK	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8468	ROBINIA PSEUDOACACIA BLACK LOCUST	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
103	ULMUS PARVIFOLIA EVERGREEN CHINESE ELM	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
EXISTING TREES (TO REMAIN)				
8493	PLATANUS X HISPANICA LONDON PLANE TREE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
8490	ZELKOVA SERBATA JAPANESE ZELKOVA	PER ARBORIST REPORT	SEE ARBORIST REPORT	1

EXISTING TREE NOTES:
REFER FURTHER TO ARBORIST REPORT FOR SPECIES, CALIPER SIZE, AND CONDITION

1.1/1 AL 3/16 AREA: 180,395 SF
BUILDING FOOTPRINT: 4,43,703 SF (82%)
TOTAL LANDSCAPED AREA: 10,898 SF (16%)
AREA OF PAVED HARDSCAPE WITHIN PROPERTY LINE (INCLUDING POOL/GIAT WALLS): 19,397 SF (22%)
AREA OF PAVED HARDSCAPE WITHIN PUBLIC ROW: 4,155 SF
TYPE OF LANDSCAPE: LOW WATER USE, NATIVE, DROUGHT TOLERANT PLANT SPECIES
TOTAL SHORT TERM BIKE PARKING PROVIDED ON SITE: 86
TOTAL E-BIKE PARKING PROVIDED ON SITE: 5

SUMMARY OF TREES TO BE REMOVED

NO. OF EXISTING TREES REMOVED	TOTAL DBH OF REMOVED TREES REQUIRING MITIGATION**
15	201

*PER CALIFORNIA TREE AND LANDSCAPE CONSULTING, INC. ARBORIST REPORT FOR PROPOSED DEVELOPMENT AT 500 - 512 G STREET, DAVIS, CA, DATED JULY 21, 2023

SUMMARY OF PROPOSED NEW TREES

MIN. CONTAINER SIZE	DBH OF PROPOSED TREES PER CONTAINER SIZE	QTY.	TOTAL DBH OF PROPOSED TREES**
SPECIMEN TREE			
4" BOX	3.00	1	3
6" BOX	4.00	1	4
SHADE TREE			
24" BOX	1.50	3	5
36" BOX	2.50	2	5
ACCENT TREE			
15 GAL.	1.25	2	3
24" BOX	1.50	4	6
36" BOX	2.50	5	13
SHADE TREE			
36" BOX	2.50	23	58
48" BOX	3.50	26	91
TOTAL NO. OF PROPOSED NEW TREES		67	
TOTAL DBH OF PROPOSED NEW TREES			163
TOTAL NO. OF TREES (FOR VALUE/LOSS)			18

** DBH: DIAMETER AT BREAST HEIGHT
TOTAL DBH OF PROPOSED NEW TREES IS AVAILABLE TO MITIGATE THE LOSS OF EXISTING TREES OF SIGNIFICANCE.

EXISTING REFERENCE NOTES SCHEDULE				
EXISTING TO REMAIN				
CODE	DESCRIPTION			
E-101	EXISTING CONCRETE SIDEWALK TO REMAIN			
EXISTING TO BE RELOCATED				
CODE	DESCRIPTION	MATERIAL	SPEC.	COMMENT
ER-101	RELOCATED EXISTING HISTORIC STAMPED CONCRETE HISTORIC STAMP DENOTING THAT THE DRIVEWAY AND SIDEWALKS WERE CONSTRUCTED BY THE WPA IN 1938.	CONCRETE	12" X 24" SAWCUT	REFER TO CIVIL DEMO PLAN

EXISTING TREES TO REMAIN (OFF-SITE)				
109	CELTIS SINENSIS CHINESE HACKBERRY	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
111	CELTIS SINENSIS CHINESE HACKBERRY	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
106	CITRUS SP. ORANGE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
107	CITRUS SP. ORANGE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
108	PISTACIA CHINENSIS CHINESE PISTACHE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
104	SECOIDA SEMPERVIRENS COAST REDWOOD	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
101	ULMUS PARVIFOLIA EVERGREEN CHINESE ELM	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
105	ULMUS PARVIFOLIA EVERGREEN CHINESE ELM	PER ARBORIST REPORT	SEE ARBORIST REPORT	1

BDE
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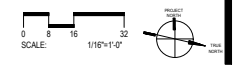
THE LUMBERYARD
500 G STREET
DAVIS, CA

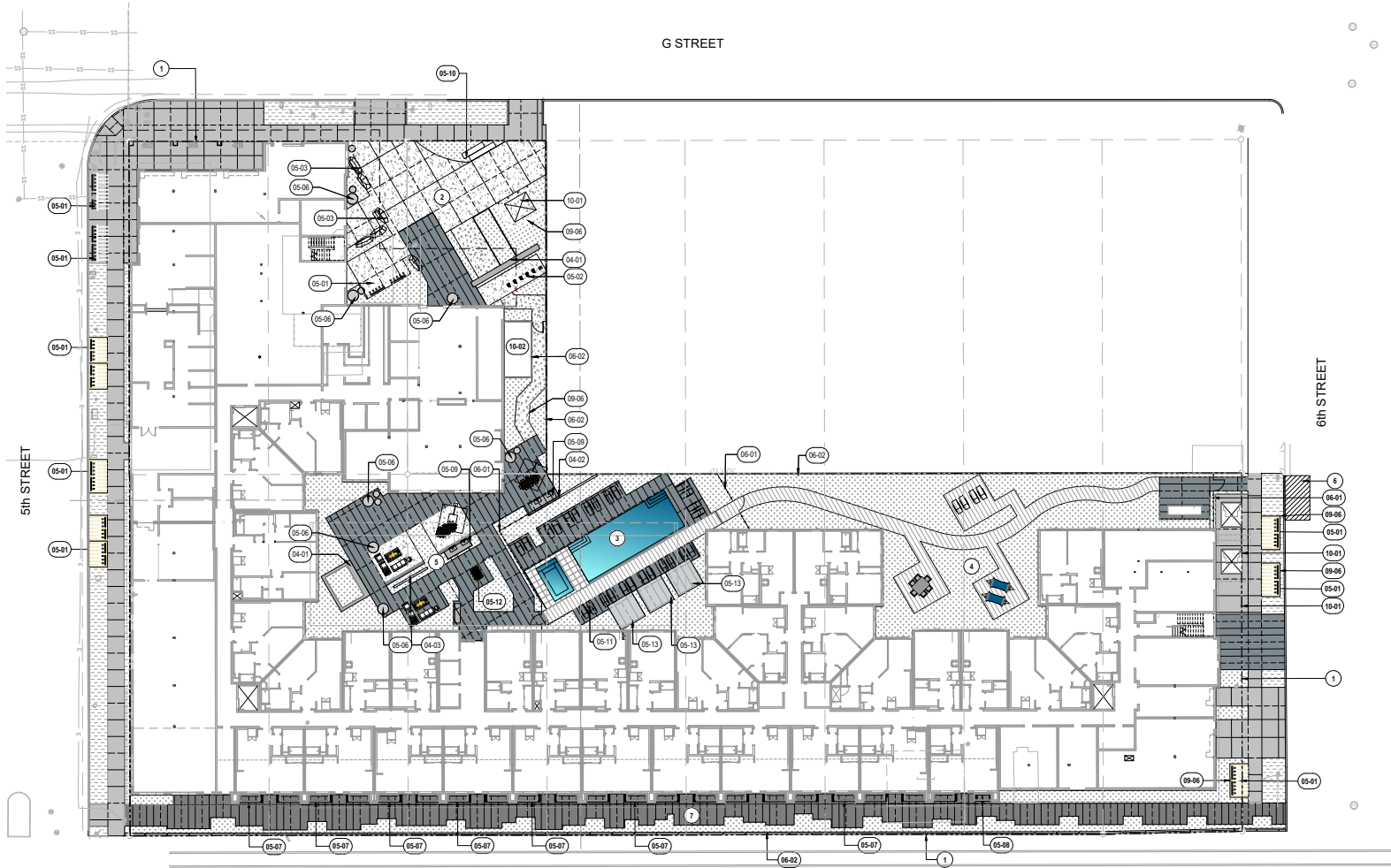
REV	ISSUE	DATE
1	PLANNING APP	07.25.23
2	SD 1 SET	08.13.23



DEMO - PROTECTION PLAN

PROJECT: An addition
NO. 1, 2023
SCALE: 1/8" = 1'-0"





G STREET

5th STREET

6th STREET



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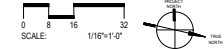
REV	ISSUE	DATE
1	PLANNING APP	07.26.23
2	SD 1 SET	08.13.23

REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR	FINISH	SPEC.
01	PROPERTY LINE							
02	ENTRY COURT							
03	POOL / SPA AREA PER POOL CONSULTANT							
04	PASSIVE GARDEN							
05	OUTDOOR SOCIAL GARDEN							
06	SHARE CAR PARKING PER CIVIL							
07	ARTIST ALLEY							
04 SITE WALLS / STRUCTURES								
CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR	FINISH	SPEC.
04-01	SEATING WALL			CONCRETE		NATURAL GRAY	ACID ETCH FINISH	18" MAX. HT.
04-02	MEDIA PROJECTION WALL			P.I.P. CONCRETE		WHITE	ACID ETCH	9' HT. 8" THICK
04-03	BREEZE BLOCK WALL			CONCRETE BREEZE BLOCK	ANGELUS	TBD		12X12
05 SITE FURNISHINGS								
CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR	FINISH	SPEC.
05-01	BIKE PARKING VARSITY DV215 BIKE DOCK							HTTPS://WWW.CITYOFDAVIS.ORG/HOMESHOWPUBLISHEDDOCUMENT/146616/3721170771600000
05-02	E-BIKE PARKING - BIKEP 5-DOCK CHARGING STATION - BOLT-DOWN			DERO				

05-03	BOULDER SEATING			BOULDER SLABS	EARTH STONE	GOLD QUARTZ		SIZE 4'-6" 1" THICK
05-06	PLANTER CONTAINER TYPE 1			GFRG	TOURNESOL	TBD		TBD 48" HIGH
05-07	PLANTER CONTAINER TYPE 2	21		GFRG	TOURNESOL SITEWORKS	TBD		TBD WCR-60300
05-08	PLANTER CONTAINER TYPE 3	1		GFRG	TOURNESOL SITEWORKS	TBD		TBD WCR-60300
05-09	OUTDOOR CONCRETE KITCHEN/BONDING COUNTER WITH BUILT IN ELECTRIC GRILL				KENYON		STAINLESS STEEL	TEXAN ELECTRIC GRILL INTELLIKEN TOUCH 240V WITH SINGLE PIECE LID
05-10	SIGNAGE WITH 2' HT. LOW CONCRETE WALL				LANDSCAPE FORMS	TBD		TBD COCHLC
05-11	CHAISE LOUNGE			METAL	LANDSCAPE FORMS	TBD		TBD COCHLC
05-12	FOODS/BALL TABLE			CONCRETE	QCP	TBD		
05-13	LOUNGE PAVILION STRUCTURE			METAL	KETTAL	TBD		TBD
06 RAILINGS, BARRIERS, FENCING								
CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	COLOR	SPEC.		
06-01	ORNAMENTAL METAL FENCE AND GATE			WROUGHT IRON	BLACK PAINTED	6' HT.		
06-02	FENCE TYPE 2 (PERIMETER)			WOOD		6' HT.		
09 PLANTING AND LANDSCAPE								
CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR		
09-06	LANDSCAPE METAL EDGING	176 LF		STEEL		BLACK PAINTED		

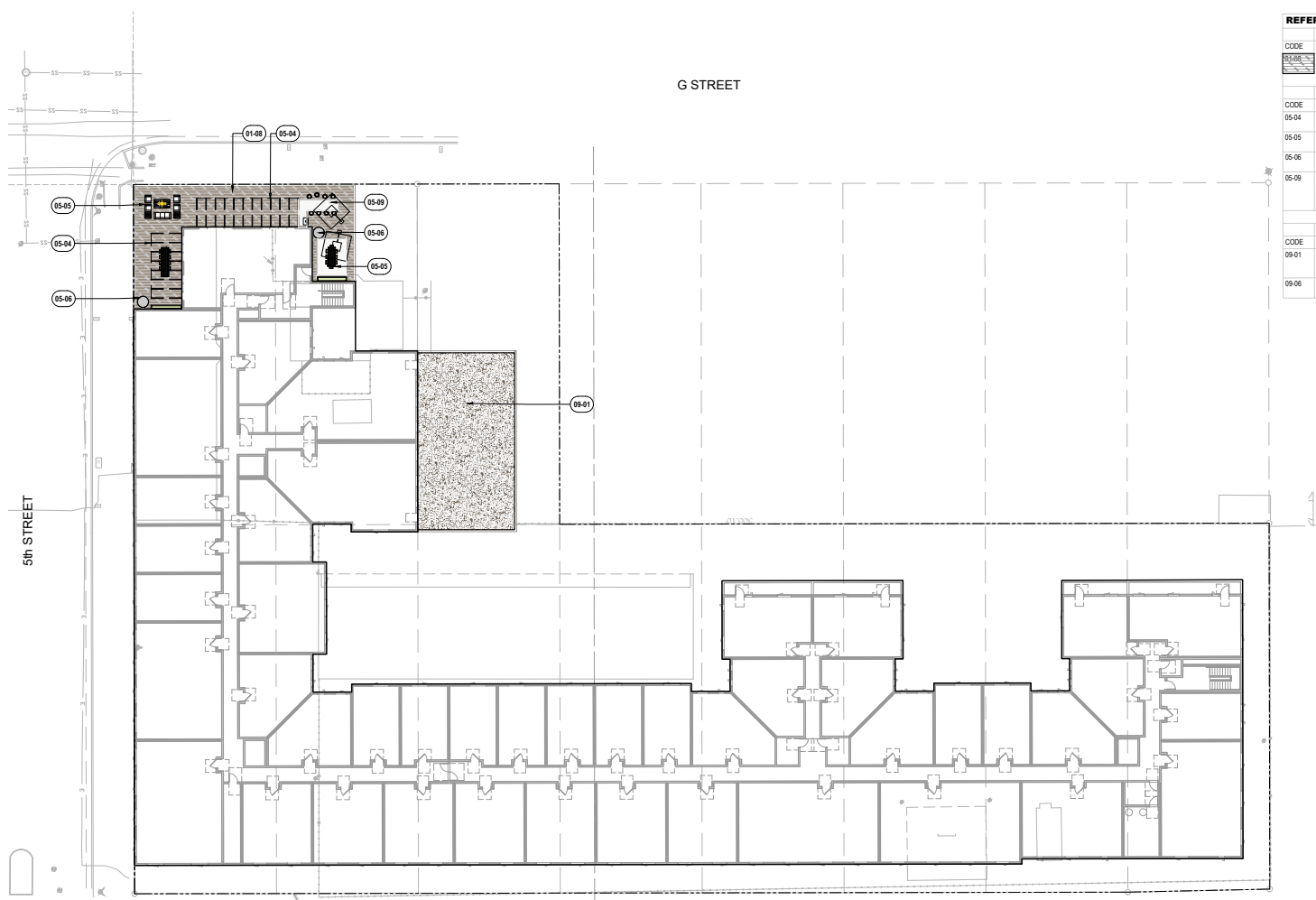
CODE	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR	FINISH	SPEC.
10 MISCELLANEOUS ELEMENTS								
10-01	UTILITY TRANSFORMER PER ELECTRICAL DWGS.							
10-02	POOL EQUIPMENT PER CONSULTANT							
01 PAVEMENTS, RAMPS, CURBS								
SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR	FINISH	SPEC.
[Symbol]	PAVING TYPE 1	5,490 SF		CONCRETE		NATURAL GRAY	TOPCAST #3	5' X5' SCORING PATTERN
[Symbol]	PAVING TYPE 2	3,875 SF		CONCRETE		NATURAL GRAY	TOPCAST#12	
[Symbol]	PAVING TYPE 3	2,776 SF		CONCRETE			TOP CAST #200	
[Symbol]	PAVING TYPE 4	4,907 SF		CONCRETE		DARK GRAY	TOPCAST #3	
[Symbol]	BOARDWALK DECKING	1,995 SF		WOOD	KEBONY	CLEAR		DECK BOARD WITH STEP-CLIP
[Symbol]	PAVERS TYPE 2	288 SF		TEXTURED CONCRETE	TECHO-BLOC	SHALE GREY	BASALT	VALET
09 PLANTING AND LANDSCAPE								
SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL	MFG.	COLOR		
[Symbol]	PLANTING AREA - PUBLIC RIGHT-OF-WAY	2,508 SF						
[Symbol]	PLANTING AREA	9,513 SF						
[Symbol]	STABILIZED DECOMPOSED GRANITE	996 SF			GRANITCRETE	TBD		



HARDSCAPE PLAN - LEVEL 01

DATE: 08/13/23
SCALE: 1/8"=1'-0"
PROJECT: THE LUMBERYARD

L101



REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	MATERIAL	MFG.	COLOR	FINISH	SPEC.
01-08	DECKING ON STRUCTURE	WOOD				
05 SITE FURNISHINGS						
05-04	TRELLIS STRUCTURE PER ARCH.					
05-05	LOUNGE FURNITURE		TBD			
05-06	PLANTER CONTAINER TYPE 1	GFRG	TOURNESOL	TBD	TBD	48" HIGH
05-09	OUTDOOR CONCRETE KITCHEN/BREAKING COUNTER WITH BUILT IN ELECTRIC GRILL		KENYON		STAINLESS STEEL	TEXAN ELECTRIC GRILL, INTELLIKID TOUCH-240V WITH SINGLE PIECE LID
09 PLANTING AND LANDSCAPE						
09-01	GRAVEL GROUNDCOVER ON STRUCTURE					
09-06	LANDSCAPE METAL EDGING	STEEL		BLACK PAINTED		



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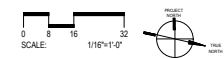
REV	ISSUE	DATE
1	PLANNING APP	07.20.23
1	SD 1 SET	08.14.23



ALL DIMENSIONS ARE SHOWN UNLESS OTHERWISE SPECIFIED.
ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE ARCHITECT AND SHALL BE SUBJECT TO THE APPROVAL AND SIGNATURE OF THE ARCHITECT.
THESE PLANS SHALL BE USED ONLY FOR THE PROJECT AND SITE SHOWN ON THESE PLANS.

HARDSCAPE PLAN - LEVEL 05

DATE: 08.14.23
SCALE: 1/8"=1'-0"
PROJECT: THE LUMBERYARD
SHEET: L102



IRRIGATION NOTES:

1. ALL PRESSURE LINES SHALL BE TESTED FOR TWO HOURS UNDER HYDROSTATIC PRESSURE OF 150 PSI AND BE PROVEN WATER TIGHT. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT FOR TEST.
2. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE NOTED ON THE PLANS.
 - 2.1. ALL POP-UP SPRINKLER HEADS IN SHRUB OR GROUND COVER AREAS SHALL BE INSTALLED SO THAT THE TOP OF THE SPRINKLER IS 1" ABOVE FINISHED GRADE.
- 2.2. THE CONTRACTOR SHALL INSTALL ALL SPRINKLERS LOCATED WITHIN TURF AREAS ON A 6" POP-UP BODY. ALL SPRINKLERS LOCATED IN PLANTER AREAS ADJACENT TO WALKS, TURF AREAS AND POOL/SPA COPING SHALL BE INSTALLED ON 12" POP-UP BODIES. ALL OTHER SPRINKLERS SHALL BE INSTALLED ON 12" HIGH FIXED RISERS.
3. THE SPRINKLER SYSTEM IS BASED ON THE MINIMUM OPERATING PRESSURE AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT EACH POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT TO THE OWNER'S AUTHORIZED REPRESENTATIVE ANY DIFFERENCE BETWEEN THE WATER PRESSURE SHOWN ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
4. THE FINAL LOCATION OF THE AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION. 120 VOLT ELECTRICAL POWER AT THE AUTOMATIC CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO MAKE FINAL HOOK-UP FROM THE ELECTRICAL OUTLET TO THE CONTROLLER IN ACCORDANCE WITH LOCAL ELECTRICAL CODE.
5. THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS, UNDER BUILDING/WALL FOUNDATIONS, AND OUTSIDE OF THE PROJECT BOUNDARY ARE FOR PLAN CLARIFICATION ONLY. INSTALL PIPING AND VALVES IN PLANTING AREAS WHERE POSSIBLE, AND LOCATE CONTROL AND QUICK COUPLING VALVES 6" TO 12" AWAY FROM HARDCAPE OR TURF AREA FOR EASY ACCESS.
6. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERTHROW ONTO WALKS, ROADWAYS, AND/OR BUILDINGS. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND THROTTLING THE FLOW CONTROL AT EACH VALVE TO OBTAIN OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
7. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN SITE DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN FORESEEN AND CONSIDERED IN THE ENGINEERING. THE OWNER'S AUTHORIZED REPRESENTATIVE SHOULD BE INFORMED OF SUCH OBSTRUCTIONS AND DIFFERENCES, BUT IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
8. INSTALL ALL PIPE MATERIALS AND EQUIPMENT AS SHOWN IN CONSTRUCTION DETAILS. USE TEFZON TAPE OR TEFZON PIPE DOPE ON ALL PVC MALE PIPE THREADS OF ALL SPRINKLER SWING JOINT AND VALVE ASSEMBLIES.
9. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL EXERCISE EXTREME CARE, AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. HE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES.
10. DRAINAGE OF WATER THROUGH SPRINKLER HEAD WILL NOT BE ALLOWED. SOME SPRINKLERS WILL REQUIRE THE INSTALLATION OF AN ANTI-DRAIN VALVE IN THE RISER NIPPLE TO PREVENT DRAINAGE. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL INSTALL AN ANTI-DRAIN VALVE AS REQUIRED AT ANY SPRINKLER SHOWING SIGNS OF DRAINING AFTER THE IRRIGATION SYSTEM HAS OPERATED FROM AN ON TO OFF POSITION. INSTALLATION OF ANTI-DRAIN VALVES SHALL BE INCLUDED IN THE BID PRICE WITHOUT ADDITIONAL COST TO THE OWNER.
11. ALL PIPE ADJACENT TO SIDEWALKS, CURBS, AND OR AT TOP AND TOE OF SLOPES TO BE PVC BURIED AS PER THE DETAILS AND SPECIFICATIONS.
12. VALVES ARE SHOWN IN HARDCAPE AREAS ONLY FOR GRAPHIC CLARITY.
13. ALL LANDSCAPE AND IRRIGATION SHALL COMPLY WITH THE CITY'S LAND DEVELOPMENT CODE, LANDSCAPE REGULATIONS; LAND DEVELOPMENT MANUAL, LANDSCAPE STANDARDS; AND ALL OTHER CITY AND REGIONAL STANDARDS.
14. ALL LANDSCAPE AREAS NOT CONTAINING TREES SHALL HAVE A MINIMUM FINISHED DIMENSION OF 3 FEET (WIDTH) MEASURED FROM THE INSIDE FACE OF PAVEMENT.
15. EACH TREE SHALL BE PLANTED IN AN AIR AND WATER PERMEABLE PLANTING AREA OF AT LEAST 40 SQUARE FEET WITH A MINIMUM FINISHED DIMENSION (WIDTH) OF 5 FEET MEASURED FROM THE INSIDE FACE OF PAVEMENT. THE PLANTING AREA SHALL BE UNENUMBERED BY UTILITIES.
16. ALL IRRIGATION DESIGN AND INSTALLATION SHALL CONFORM WITH THE LANDSCAPE STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH AND IMPLEMENT THE LANDSCAPE STANDARDS.
17. ANY CHANGES TO THE SITE AND/OR LANDSCAPE PLANS SHALL BE SUBMITTED TO THE CITY LANDSCAPE PLANNER FOR REVIEW AND APPROVAL PRIOR TO PROCEEDING.
18. ANY DISCREPANCY OR CONFLICTS IN DIMENSIONS, LANDSCAPE AREA OR MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE CITY LANDSCAPE PLANNER, THE OWNERS, AND THE DESIGNER/ARCHITECT PRIOR TO INSTALLATION.
19. TREES REQUIRED BY THIS DIVISION SHALL BE SELF SUPPORTING, WOODY PLANTS WITH AT LEAST ONE WELL DEFINED TRUNK AND SHALL NORMALLY ATTAIN A MATURE HEIGHT AND SPREAD OF AT

LEAST 15 FEET WITHIN 8 YEARS OF PLANTING.

20. THE IRRIGATION SYSTEM SHALL BE INSTALLED WITH A RAIN SHUT-OFF DEVICE.
21. GRADED, DISTURBED, OR ERODED AREAS TO BE TREATED WITH NON-IRRIGATED HYDROSEED MIX SHALL RECEIVE AN INTERIM BINDER/TACKIFIER AS NEEDED BETWEEN APRIL 2ND AND AUGUST 1ST FOR DUST/EROSION CONTROL WITH SUBSEQUENT APPLICATION OF THE HYDROSEED MIX DURING THE RAINY SEASON BETWEEN OCTOBER 1ST AND APRIL 1ST. SUPPLEMENTAL MANUAL IRRIGATION WILL BE IMPLEMENTED IF DEEMED NECESSARY BY THE PROJECT BIOLOGIST AND/OR THE DEVELOPMENT SERVICES DEPARTMENT AND MAY INCLUDE HAND WATERING OR UTILIZATION OF A WATER TRUCK, IF USED, SUPPLEMENTAL WATERING FREQUENCIES WOULD MIMIC NATURAL RAINFALL CYCLES.

WATER CONSERVATION STATEMENT:

IN RECOGNITION OF WATER AS A LIMITED RESOURCE IN SOUTHERN CALIFORNIA, THE FOLLOWING MEASURES WILL BE UNDERTAKEN TO REDUCE THIS PROJECT'S DEMAND ON THE CITY OF DAVIS'S AVAILABLE WATER SUPPLY: THE IRRIGATION SYSTEM WILL BE AUTOMATIC AND WILL INCORPORATE LOW VOLUME SPRAY EMITTERS AND CONVENTIONAL LOW ANGLE SPRAY HEADS. DRIP IRRIGATION SYSTEMS MAY BE EMPLOYED WHERE CONSIDERED TO BE EFFECTIVE AND FEASIBLE. IRRIGATION VALVES SHALL BE SEGREGATED TO ALLOW FOR THE SYSTEM OPERATION IN RESPONSE TO ORIENTATION AND EXPOSURE. TURF WILL BE RESTRICTED TO HIGHLY VISIBLE STREET FRONT AREAS AND/OR AREAS WHICH MAY RECEIVE SIGNIFICANT AMOUNTS OF USE AND EXPOSURE BY THE GUESTS AND RESIDENTS. THE SPECIFIED TURF WILL HAVE RELATIVELY LOW WATER AND MAINTENANCE REQUIREMENTS. PLANT MATERIAL WILL BE SPECIFIED IN CONSIDERATION OF NORTH, SOUTH, EAST, AND WEST EXPOSURES. SOIL WILL BE AMENDED AND PREPARED TO PROVIDE HEALTHY PLANT GROWTH AND COVERAGE AND TO PROVIDE FOR MAXIMUM MOISTURE RETENTION AND PERCOLATION. PLANTER BEDS WILL BE MULCHED TO RETAIN SOIL MOISTURE AND REDUCE EVAPOTRANSPIRATION FROM THE ROOT ZONES. AN IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED FOR THE PROPER IRRIGATION, DEVELOPMENT AND MAINTENANCE OF THE VEGETATION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT OF THE VEGETATION SELECTED. AN IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED FOR THE PROPER IRRIGATION, DEVELOPMENT AND MAINTENANCE OF THE VEGETATION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT OF THE VEGETATION SELECTED. THE ESTIMATED TOTAL WATER USE (ETWU) OF THE IRRIGATION SYSTEM WILL BE DESIGNED TO WORK WITHIN THE MAXIMUM APPLIED WATER ALLOWANCE (MAWA) FOR THE DEVELOPMENT. A FULL LANDSCAPE DOCUMENT PACKAGE PER THE LANDSCAPE WATER CONSERVATION ORDINANCE WILL BE REQUIRED TO BE SUBMITTED AND APPROVED PRIOR TO ISSUANCE OF THE BUILDING PERMIT.

GENERAL NOTE:

ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE STANDARDS OF THE CITY-WIDE LANDSCAPE REGULATIONS AND THE LANDSCAPE TECHNICAL MANUAL AND ALL OTHER LANDSCAPE RELATED CITY AND REGIONAL STANDARDS.

RAIN SENSOR SHUTOFF DEVICE NOTE:

RAIN DEVICE AND A MOISTURE SENSING DEVICE THAT REGULATES THE IRRIGATION ALL PROPOSED IRRIGATION SYSTEMS WILL USE AN APPROVED RAIN SENSOR SHUTOFF SYSTEM FOR ALL LAWN AREAS.

STREET TREE IRRIGATION:

A PERMANENT IRRIGATION SYSTEM FOR STREET TREES SHALL BE DESIGNED BY A REGISTERED LANDSCAPE ARCHITECT AND SHALL INCLUDE:

1. A SEPARATE IRRIGATION WATER METER USED SOLELY FOR LANDSCAPING WITHIN THE RIGHT-OF-WAY, WITH THE METER FEES PAID FOR BY THE PROPERTY OWNER.
2. A BACKFLOW PREVENTION DEVICE INSTALLED IMMEDIATELY DOWNSTREAM OF THE WATER METER. ALL PRIVATE BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED OUTSIDE OF THE RIGHT-OF-WAY, AND WITHIN A LOCKABLE, STEEL ENCLOSURE OR LOCKED UTILITY ROOM.
3. AN AUTOMATIC CONTROLLER WITHIN A LOCKABLE STAINLESS STEEL ENCLOSURE. ALL PRIVATE AUTOMATIC IRRIGATION CONTROLLERS SHALL BE LOCATED OUTSIDE OF THE RIGHT-OF-WAY WITHIN THE BUILDING IN A LOCKABLE, STEEL ENCLOSURE OR LOCKED UTILITY ROOM. IF A SOLAR CONTROLLER IS SPECIFIED, IT MAY BE LOCATED IN THE RIGHT-OF-WAY IN A LOCATION THAT DOES NOT INTERFERE WITH PEDESTRIAN CIRCULATION OR VEHICULAR VISIBILITY.
4. PIPE SHALL BE IN PLACE PRIOR TO INSTALLING THE SIDEWALK PAVING. IRRIGATION PIPE UNDER PAVING SHALL BE SLEEVED WITH SCHEDULE 40 PVC THAT IS TWICE THE DIAMETER OF THE PIPE IT SERVES AND SHALL ONLY HAVE ONE PIPE PER SLEEVE. IRRIGATION SHALL MEET THE REQUIREMENTS OF THE CITY'S LAND DEVELOPMENT CODE.
5. A MINIMUM OF TWO (2) BUBBLER-TYPE HEADS OR APPROVED EQUAL PER STREET TREE.
6. POP-UP SPRAY IRRIGATION HEADS OR A DRIP IRRIGATION SYSTEM FOR SHRUB AND GROUND COVER PLANTING AREAS.
7. REMOTE CONTROL VALVES WITH A BRASS BODY AND LOCATED IN INDIVIDUAL CONCRETE VALVE BOXES. IF THE WATER FLOW IS BELOW FIVE (5) GALLONS PER MINUTE, A PLASTIC BODY VALVE MAY BE USED.
8. GLOBE VALVES TO DIVIDE THE SYSTEM INTO CONTROLLABLE UNITS, WITH A BRASS BODY AND INSTALLED IN A CONCRETE VALVE BOX.
9. QUICK COUPLING VALVES LOCATED AT ONE HUNDRED (100) FOOT INTERVALS OR AS NEEDED TO SERVICE THE AREA AND BE INSTALLED IN A CONCRETE VALVE BOX.
10. A RAIN SENSING DEVICE LOCATED OUTSIDE OF THE RIGHT-OF-WAY, WITH THE DEVICE UNOBSTRUCTED TO THE SKY.
11. CONCRETE VALVE BOXES WITH CAST-IRON LIDS, THE CLEVIS PIN AND SHEET METAL CLIP SHALL BE REPLACED WITH A MARINE TYPE, STAINLESS STEEL MACHINE BOLT AND SELF-LOCKING NUT.



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THE LUMBERYARD

500 G STREET
DAVIS, CA

REV	ISSUE	DATE
1	PLANNING APP	07.28.23
2	SD 1 SET	09.13.23

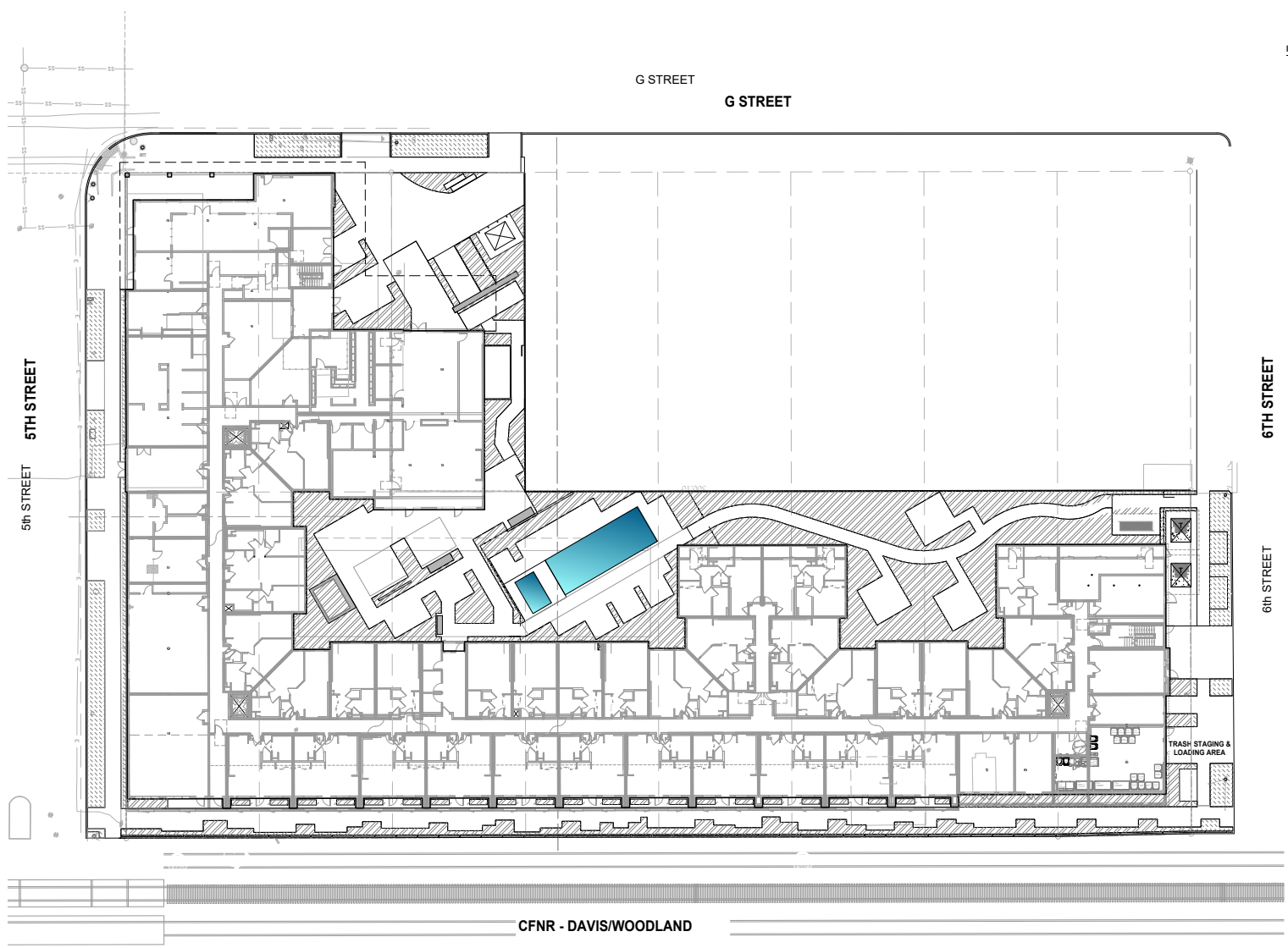


DAVID J. WILLIAMS
REGISTERED PROFESSIONAL ENGINEER
NO. 45678
STATE OF CALIFORNIA
EXPIRES 12/31/2025

IRRIGATION NOTES

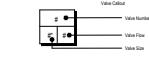
DATE	BY	APP'D BY
09.13.23	DAVID J. WILLIAMS	DAVID J. WILLIAMS





IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	QTY
	ROW - DRIFLINE 0.4 GPH @ 12" O.C. (1.5 LH @ 0.3M) DRIFLINE WITH 0.40 GPH EMITTERS AT 12" O.C. ROW SPACING AT 12" O.C.	2,761 S.F.
	SITE - DRIFLINE 0.6 GPH @ 12" O.C. (2.3 LH @ 0.3M) DRIFLINE WITH 0.60 GPH EMITTERS AT 12" O.C. ROW SPACING AT 12" O.C.	9,879 S.F.



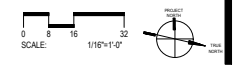
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THE LUMBERYARD
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REV	ISSUE	DATE
1	PLANNING APP	07.26.23
2	SD 1 SET	08.13.23

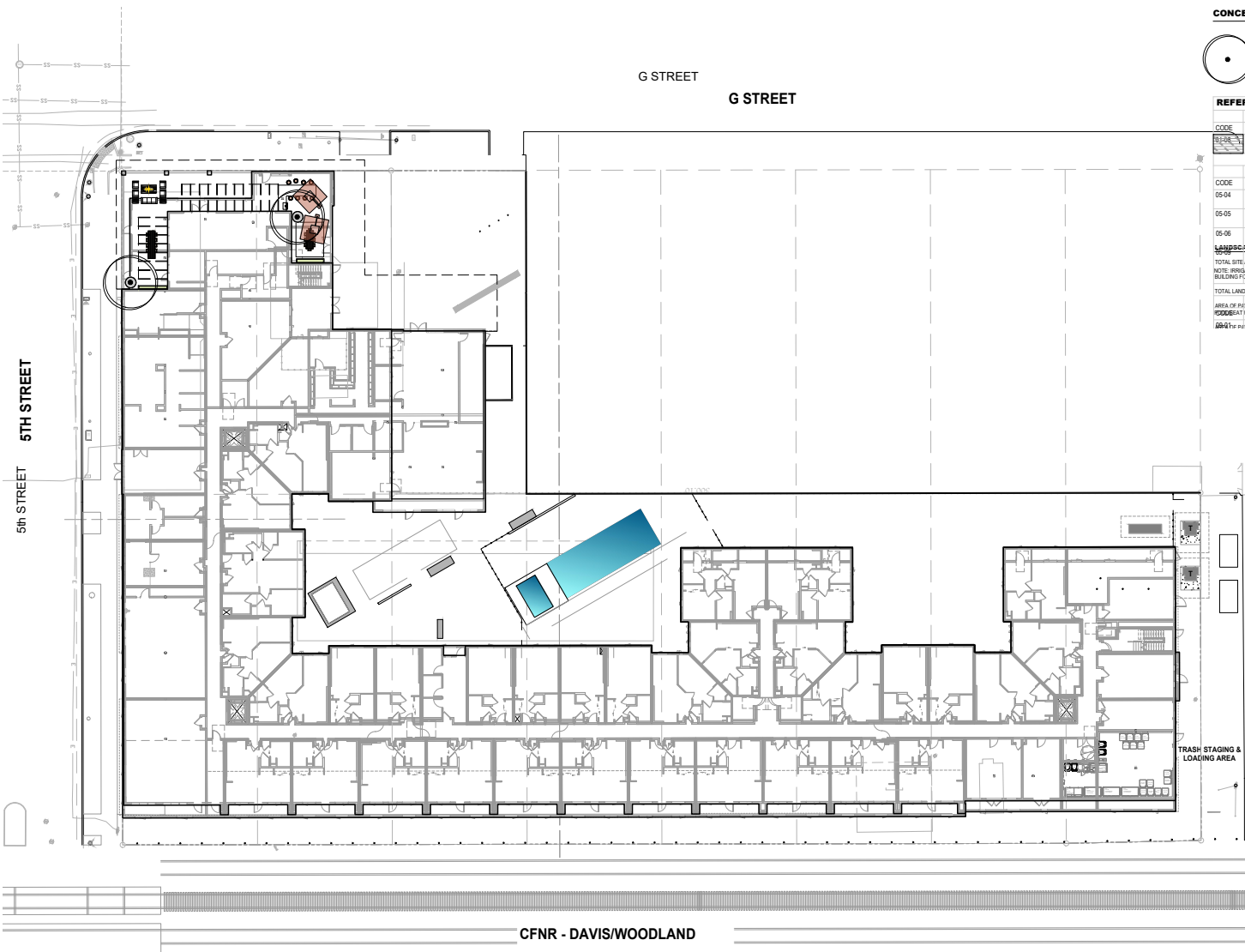


**IRRIGATION PLAN
 - LEVEL 01**



DATE: 08.13.23
 DRAWN BY: J. M. MCGOUGH
 CHECKED BY: J. M. MCGOUGH
 PROJECT NO.: 23001

L201



5th STREET

G STREET

G STREET

6th STREET

6th STREET

CFNR - DAVIS/WOODLAND

CONCEPT TREE SCHEDULE



ACCENT TREE
 15 GAL - 36" BOX
 CEDRUS DEODARA / DEODAR CEDAR
 CERIS CANADENSIS / EASTERN REDBUD MULTI-TRUNK
 CERIS OCCIDENTALIS / WESTERN REDBUD MULTI-TRUNK
 LAGERSTROEMIA INDICA / GRAPE MYRTLE

2

REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	MATERIAL	FINISH	SPEC.
01	PAVEMENTS, RAMPS, CURBS			
	DECKING ON STRUCTURE	WOOD		
05	SITE FURNISHINGS			
05-04	TRELLIS STRUCTURE PER ARCH.			
05-05	LOUNGE FURNITURE		TBD	
05-06	PLANTER CONTAINER TYPE 1	GFRIC	TOURNESOL	TBD
				48" HIGH

LANDSCAPE CALCULATIONS

TOTAL SITE AREA: 43,700 SQ FT
 TOTAL SITE AREA: 43,700 SQ FT
 TOTAL LANDSCAPED AREA: 10,288 SQ FT (23%)
 AREA OF SITE: 43,700 SQ FT
 AREA OF PLANTING AND LANDSCAPE: 10,288 SQ FT (23%)
 AREA OF GRAVEL: 10,288 SQ FT (23%)

CODE	DESCRIPTION	MATERIAL	COLOR
		KENYON	
			STAINLESS STEEL
			TEXAN ELECTRIC GRILL INTELLECT TOUCH 240V WITH SINGLE PIECE LID



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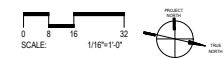
THE LUMBERYARD
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REV	ISSUE	DATE
1	PLANNING APP	07.20.23
2	SD 1 SET	08.14.23



IRRIGATION PLAN - LEVEL 05

DATE: 08.14.23
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 SCALE: 3/4" = 1'-0"



PLANTING NOTES:

1. REFER TO PLANTING SPECIFICATIONS AND DETAILS FOR SOIL PREPARATION, FERTILIZATION, MULCHING AND OTHER PLANTING INFORMATION.
2. NOTIFY OWNERS AUTHORIZED REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULES.
3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH THE WORK. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY SHOULD FIELD CONDITIONS VARY FROM THOSE SHOWN ON PLAN.
4. REPORT DISCREPANCIES IN THE DRAWINGS OR BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT. CORRECTED DRAWINGS OR INSTRUCTION SHALL BE ISSUED PRIOR TO THE CONTINUATION OF THIS WORK. ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY CORRECTIONS DUE TO FAILURE TO REPORT KNOWN DISCREPANCIES.
5. LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND PROTECT THEM FROM DAMAGE. NOTIFY OWNERS REPRESENTATIVE IMMEDIATELY AND ASSUME FULL RESPONSIBILITY FOR EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH DAMAGED UTILITIES.
6. LOCATION OF N.L.C. CONSTRUCTION ELEMENTS SUCH AS LIGHTS, SIGNS, VENTS HYDRANTS, TRANSFORMERS, ETC. ARE APPROXIMATE. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD THE LOCATION OF THESE ITEMS INTERFERE WITH THE PROPER EXECUTION OF WORK.
7. OBTAIN ALL SOIL FOR LANDSCAPE PLANTING AREAS OR BERMS FROM ON-SITE EXCAVATIONS. SHOULD IMPORT SOIL BE NECESSARY, SUBMIT IMPORT SOIL TESTING RESULTS FOR APPROVAL PRIOR TO IMPORTATION. SOIL SHALL BE SANDY LOAM CONTAINING NO TOXIC CHEMICALS OR ELEMENTS WHICH MAY INHIBIT OR RETARD NORMAL PLANT GROWTH.
8. AFTER ROUGH GRADES HAVE BEEN ESTABLISHED IN PLANTING AREAS, HAVE SOIL SAMPLES TAKEN AT THE LOCATIONS DESIGNATED BY:
 - 8.1. OBSERVE ON GROUND LEVEL SHEETS
9. HAVE SAMPLES TESTED BY A CERTIFIED AGRONOMIC SOILS TESTING LAB. FOR SOIL FERTILITY, AGRICULTURAL SUITABILITY TEST AND SOIL PREPARATION RECOMMENDATIONS. TAKE TWO SAMPLES AT EACH LOCATION: (1) GROUND LEVEL TO 10" DEEP, (2) 24" TO 36" DEEP. EACH SAMPLE SHALL CONTAIN APPROXIMATELY 1 QUART OF SOIL TO BE LABELED PER LOCATION AND DEPTH. INSTALL SOIL PREPARATION AND BACK FILL MIX TO CONFORM TO THESE RECOMMENDATIONS ONLY UPON RECEIPT OF WRITTEN CHANGE ORDER FROM OWNER. SUBMIT SOIL REPORT TO LANDSCAPE ARCHITECT PRIOR TO PLANTING. IF LOCATIONS FOR SOILS TEST ARE NOT FOUND ON PLANS IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE LANDSCAPE ARCHITECT FOR SAID LOCATIONS PRIOR TO BEGINNING ANY WORK. FOR BID PURPOSES, PROVIDE SOIL PREPARATION AND BACKFILL BID BASED ON SOILS RECOMMENDATIONS REPORT PROVIDED BY OWNER.
10. KILL AND REMOVE ALL EXISTING WEEDS FROM SITE AREAS PER SPECIFICATIONS.
11. ASSURE POSITIVE DRAINAGE IN ALL PLANTING AREAS, 2% MINIMUM.
12. LOCATE AND TAG ALL PLANT MATERIAL. MATERIAL SHALL BE IN CONFORMANCE WITH PLANTING PLAN DESCRIPTIONS AND SPECIFICATIONS. ALL PLANT MATERIAL IS SUBJECT TO REVIEW AND APPROVAL PRIOR TO INSTALLATION. PROVIDE PHOTOS OF REPRESENTATIVE EXAMPLES OF EACH TAGGED BLOCK TO LANDSCAPE ARCHITECT MINIMUM 21 DAYS BEFORE ANTICIPATED DELIVERY. PHOTOS SHALL INCLUDE A PERSON FOR SCALE PURPOSES. LANDSCAPE ARCHITECT MAY OPT TO REVIEW MATERIAL AT GROWING NURSERY. MATERIAL DELIVERED TO THE SITE MAY BE REJECTED BASED ON UNHEALTHFUL APPEARANCE OR NON CONFORMANCE WITH SPECIFICATIONS. EVEN IF PREVIOUSLY REVIEWED BY THE LANDSCAPE ARCHITECT OR OWNER.
13. ALL TREES WITHIN A SPECIES SHALL HAVE MATCHING FORM.
14. FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNERS AUTHORIZED REPRESENTATIVE.
15. PLANTING QUANTITIES ARE GIVEN FOR CONVENIENCE ONLY. PLANT SYMBOLS AND SPECIFIED SPACING SHALL TAKE PRECEDENCE.
16. AT EDGES OF PLANTING AREAS, THE CENTER LINE OF THE LAST ROW OF SHRUBS AND/OR GROUND COVER SHALL BE LOCATED NO FARTHER FROM THE EDGE THAN ONE-HALF THE SPECIFIED ON-CENTER SPACING.
17. INSTALL GROUND COVER AND/OR SHRUB MASSES WITH TRIANGULAR SPACING UNLESS OTHERWISE INDICATED.
18. PROVIDE FERTILIZER TABLETS FOR EACH CONTAINER GROWN PLANT 1 GALLON AND LARGER PER SPECIFICATIONS.
19. FOR ALL TREES WITHIN 5'-0" OF PAVING, INSTALL ROOT BARRIER ALONG PAVING EDGE BY DEEP ROOT CORPORATION (800) 458-7668.
20. ALL CURVE TO CURVE AND CURVE TO TANGENT LINES SHALL BE NEAT, TRIM, SMOOTH AND UNIFORM.
21. REMOVE ALL NURSERY STAKES AND ESPALIER RACKS IMMEDIATELY AFTER INSTALLATION UPON PROVIDING SUPPORT PER PLAN.
22. LIST ON THE PLANT MATERIAL GUARANTEE ALL EXISTING TREES THAT HAVE HAD WORK PERFORMED WITHIN 6' OF TRUNK.
23. PALMS - ANY PALMS INDICATED ON THE PLANS SHALL BE FURNISHED BY THE CONTRACTOR IN A "SKINNED" TRUNK CONDITION UNLESS NOTED OTHERWISE OR INDICATED BY THE LANDSCAPE ARCHITECT.
24. DURING THE LENGTH OF THE GUARANTEE PERIOD BE RESPONSIBLE FOR PROPER STAKING AND/OR GUYING OF TREES TO ENSURE STABILITY.
25. MULCH ALL LANDSCAPE AREAS (EXCLUDING TURF) HAVING LESS THAN A 2:1 SLOPE WITH A 3" DEEP LAYER OF DECORATIVE BARK MULCH - SMALL BARK, OBTAINED FROM SOCIAL MULCH, INC. @ <https://socialmulch.com/decorative-ground-cover/>
26. *PROVIDE ALTERNATE BID FOR PROVIDING MULCH TO ALL LANDSCAPE AREAS (EXCLUDING TURF) HAVING LESS THAN A 2:1 SLOPE WITH A 3" DEEP LAYER OF MEDIUM GRIND BARK MULCH.

TREE PROTECTION NOTES:

LARGE ELEMENTS LIKE TREES ARE SLOW TO ADJUST TO CHANGES IN THEIR ENVIRONMENT. TYPICALLY THE MOST DAMAGING IMPACTS TO TREES ARE FROM LOSS OF ROOTS, REDUCED WATER AVAILABILITY AND CHANGES IN SOIL LEVEL OR GRADE. THESE CHANGES RESULT IN A SLOW DECLINE OF TREES HEALTH OVER MANY YEARS AND OFTEN IS IRREVERSIBLE. IF A ROOT OR TREE CONFLICT OCCURS THE LANDSCAPE ARCHITECT MUST BE CONTACTED SO THAT APPROPRIATE ACTION IS TAKEN TO RESOLVE THE CONFLICT.

CONSTRUCTION IMPACTS ARE GENERALLY AS FOLLOWS:

COMPACTION - SOIL MUST BE POROUS TO ALLOW WATER AND AIR TO BE AVAILABLE TO ROOTS. COMPACTED SOIL WHILE REQUIRED FOR STRUCTURAL BUILDING DOES REDUCE OR ELIMINATE THE ROOT GROWTH REQUIREMENTS OF AN EFFECTIVE ROOTING AREA.

DRAINAGE - SOIL MOISTURE CAN BE AFFECTED BY ALTERED DRAINAGE PATTERNS. TOO MUCH OR TOO LITTLE SOIL MOISTURE CAN HAVE A DETRIMENTAL EFFECT ON TREE ROOT GROWTH AND TREE ANCHORAGE AS WELL AS TREE HEALTH.

GRADE CHANGES - ADDING SOIL OVER EXISTING ROOTS OF TREES IS DETRIMENTAL

TO THEIR HEALTH. REMOVING SOIL AND THE ROOTS IT CONTAINS IS ALSO DETRIMENTAL TO TREE HEALTH. THE TREES WILL DECLINE AND DIE OVER A PERIOD OF YEARS. PAST PRACTICES WITH TREE WELLS AND TREE ISLANDS HAVE NOT PROVEN EFFECTIVE AS A TREE PRESERVATION METHOD.

TREE ROOT DAMAGE - TREE ROOT DAMAGE USUALLY RESULTS FROM EXCAVATING, SOIL TRENCHING AND GRADE CHANGES. WHEN ROOTS ARE ENCOUNTERED THEY SHOULD NOT BE PULLED OR TORN OUT IF THEY ARE ATTACHED TO A PRESERVED TREE. ROOTS OVER 1 INCH IN DIAMETER WITHIN A RADIUS OF 8 FEET OF A PROTECTED TREE WILL REQUIRE DISCUSSION WITH THE LANDSCAPE ARCHITECT TO DETERMINE IMPACT OF LOSS. WHEN ROOT PRUNING IS REQUIRED, ROOTS SHALL BE SQUARE CUT IN A PROPER MANNER TO AVOID FRAVED ENDS. THIS REDUCES DECAY AND PROMOTES FASTER CLOSURE AND RE-GROWTH. WOUND DRESSING MATERIAL IS NOT REQUIRED. DURING HARDSCAPE, WALKWAYS, ETC. REMOVAL PLEASE ARRANGE FOR A LANDSCAPE ARCHITECT TO BE PRESENT TO ENSURE THAT ANY ROOT REMOVAL DOES NOT CREATE UNNECESSARY IMPACT OF TREES TO BE PRESERVED.

TREE PHYSICAL INJURY - THIS OCCURS FROM DIRECT EQUIPMENT IMPACT AND CULTURAL CHANGES TO SOIL MOISTURE OR CHEMICAL / PETROL CONTAMINATION TO SOIL. MAINTAINING SUFFICIENT CLEARANCE AWAY FROM THE TREE WILL REDUCE THE DIRECT IMPACT FROM EQUIPMENT. IF OVERHEAD CLEARANCE IS REQUIRED CONTACT THE LANDSCAPE ARCHITECT FOR RESOLUTION.

THE FOLLOWING GUIDELINES ARE NECESSARY TO PROTECT TREES DURING CONSTRUCTION PROJECTS:

1. A ROOT PROTECTION ZONE SHALL BE DEFINED BY A FOUR-FOOT HIGH TWO-BY-FOUR BARRIER CONSTRUCTED AROUND ANY POTENTIALLY IMPACTED TREE. THIS BARRIER SHALL BE AT THE DRIP LINE OR AT A DISTANCE FROM THE TRUNK EQUAL TO 6 INCHES FOR EACH INCH OF TRUNK DIAMETER 4 1/2 FEET ABOVE THE GROUND IF THIS METHOD DEFINES A LARGER AREA.
2. SHOULD IT BE NECESSARY TO TRENCH WITHIN THE 8 FT RADIUS OF TREE, TRENCHES SHALL BE HAND DUG, NO ROOTS LARGER THAN ONE INCH SHALL BE CUT UNLESS NO OTHER ALTERNATIVE IS FEASIBLE. ALL SMALLER ROOTS THAT MUST BE CUT SHALL BE SAW CUT (NO TRENCHERS) FLUSH WITH THE SIDE OF THE TRENCH. IF AT ANY TIME 25 PERCENT OF THE AREA WITHIN THE ROOT PROTECTION ZONE IS BEING SEPARATED FROM THE TREES BY A TRENCH, THE LINE SHALL BE LOCATED BY BORING OR AN ALTERNATIVE LOCATION FOR THE TRENCH ESTABLISHED. THE MINIMUM CLEARANCE BETWEEN AN OPEN TRENCH AND A STREET TREE SHALL BE ONE (1) FOOT OR SIX (6) INCHES FOR EACH INCH OF TRUNK DIAMETER MEASURED AT 4.5 FEET ABOVE EXISTING GRADE IF THIS METHOD DEFINES A LARGER DISTANCE, THE MAXIMUM CLEARANCE SHALL BE TEN (10) FEET. THE CONTRACTOR SHALL CONFORM TO THESE PROVISIONS UNLESS OTHERWISE DIRECTED OTHERWISE.
3. AT NO TIME SHALL ANY EQUIPMENT, MATERIALS, SUPPLIES OR FILL BE ALLOWED WITHIN THE PRESCRIBED ROOT PROTECTION ZONE UNLESS OTHERWISE DIRECTED. THE ROOT PROTECTION ZONE IS DEFINED AS THE LARGER OF THE DRIP LINE OF THE TREE OR THE DISTANCE FROM THE TRUNK EQUAL TO SIX (6) INCHES FOR EACH INCH OF TRUNK DIAMETER MEASURED AT 4.5 FEET ABOVE EXISTING GRADE.
4. WHEN DEALING WITH COLUMNAR TREE SPECIES THE DRIP LINE AND ROOT PROTECTION ZONE IS INADEQUATE AND MUST BE ADJUSTED TO REFLECT A ROOT PROTECTION RADIUS OF 40% OF THE OVERALL TREE HEIGHT.

LONGTERM MAINTENANCE:

ALL REQUIRED LANDSCAPE AREAS TO BE MAINTAINED BY OWNER. THE LANDSCAPED AREAS SHALL BE MAINTAINED FREE OFF DEBRIS AND LITTER AND ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY GROWING CONDITION. LANDSCAPE AS PART OF THE PROJECT SHALL BE MAINTAINED AND IRRIGATED FOR THE LIFE OF THE PERMIT.

DISTURBED AREA NOTE:

ALL GRADED, DISTURBED OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED OR COVERED BY STRUCTURES SHALL BE PERMANENTLY RE-VEGETATED AND IRRIGATED AS SHOWN IN TABLE 14.02.04F AND IN ACCORDANCE WITH THE STANDARDS IN THE LAND DEVELOPMENT MANUAL (142.0411A1).

INVASIVE PLANT NOTE:

ALL EXISTING, INVASIVE PLANT SPECIES, INCLUDING VEGETATIVE PARTS AND ROOT SYSTEMS, SHALL BE COMPLETELY REMOVED FROM THE PREMISES WHEN THE COMBINATION OF SPECIES, TYPE, LOCATION, AND SURROUNDING ENVIRONMENTAL CONDITIONS PROVIDES A MEANS FOR THE SPECIES TO INVADE OTHER AREAS OF NATIVE PLANT MATERIAL THAT ARE ON OR OFF OF THE PREMISES.

UTILITY SCREENING:

ALL WATER, SEWER, AND GAS UTILITIES SHALL BE EFFECTIVELY SCREENED WITH PLANT MATERIAL AT THE TIME OF PLANT INSTALLATION.

ROOT BARRIER:

NON-BIODEGRADABLE ROOT BARRIERS SHALL BE INSTALLED AROUND ALL NEW STREET TREES WITHIN 5' OF HARDSCAPE SURFACES.

EXISTING TREE MAINTENANCE NOTE:

CARE SHALL BE USED DURING THE DEMOLITION AND CONSTRUCTION PROCESS TO ENSURE THAT EXISTING TREES TO REMAIN ARE PROPERLY MAINTAINED. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCING AROUND EACH EXISTING TREE TO REMAIN. TREES SHALL BE PROPERLY IRRIGATED AND KEPT IN A HEALTHY GROWING CONDITION.

PODIUM PLANTER SOIL MIXTURE:

BLEND OF COARSE CLEAN SAND 30%, POROUS LIGHTWEIGHT AGGREGATE 55% TO 60% AND A 10% TO 15% COMPOST COMPONENT. THE POROUS LIGHTWEIGHT AGGREGATE SHALL CONSIST OF EXPANDED SLATE, SHALE OR CLAY. MIX MUST BE PROVIDED PRE-MIXED BY A COMMERCIAL SOIL MIXING COMPANY. INSTALL MIX IN PLANTERS IN 6" LIFTS. COMPACT EACH LIFT AND ENSURE THAT MIX COMPONENTS DO NOT SEPARATE DURING INSTALLATION. MIX INTO SOIL A NUTRIENT BLEND OF NITROGEN, PHOSPHOROUS, POTASSIUM AND MICRO-NUTRIENTS (AS RECOMMENDED BY THE SOIL TESTING LAB).



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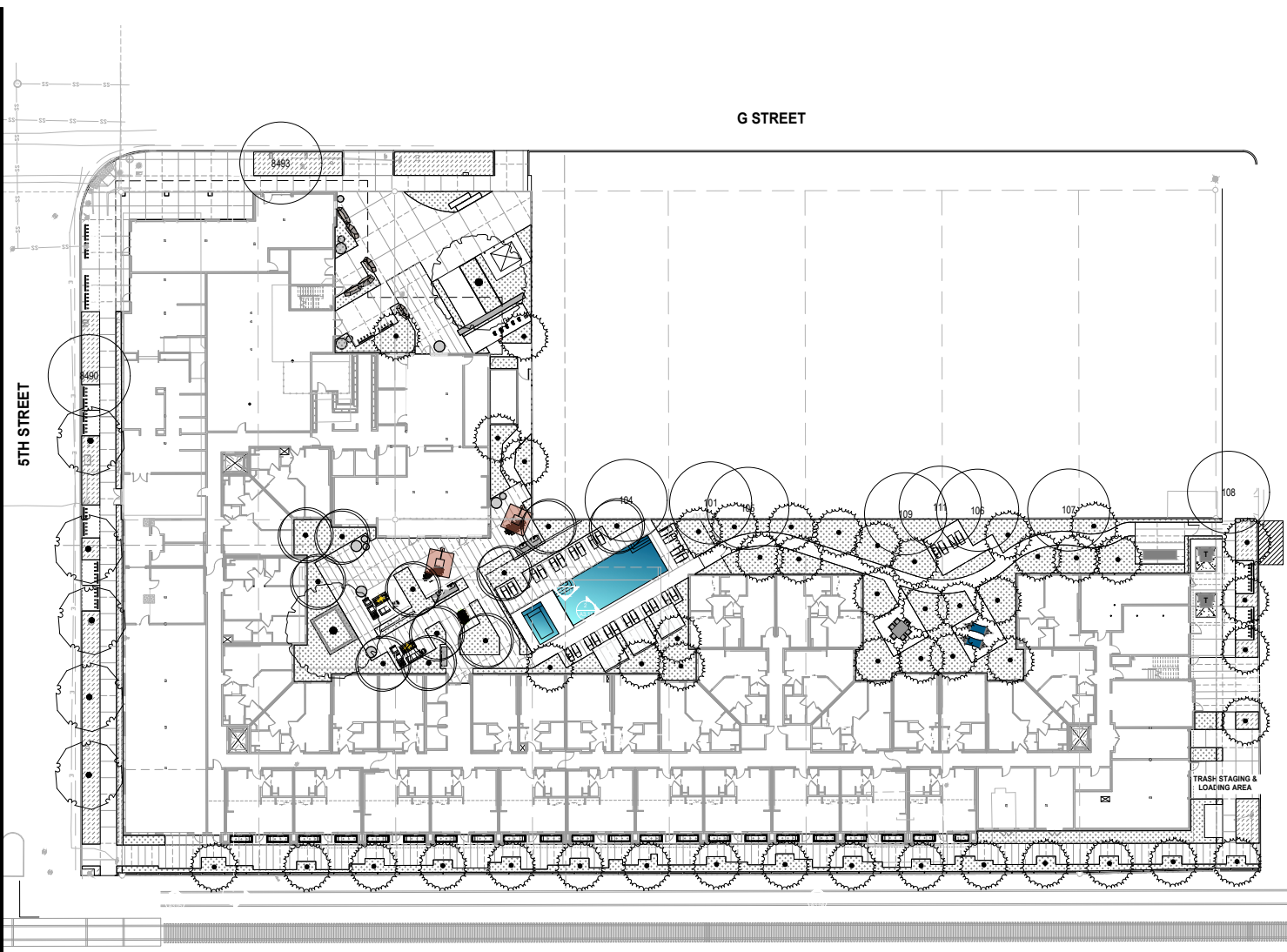
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PLANNING NOTES

Sheet No.	As Shown
sheet 1	2/20/21
sheet 2	1/20/21
sheet 3	1/20/21



L300



G STREET

5TH STREET

CFNR - DAVIS/WOODLAND

EXISTING TREE SCHEDULE

EXISTING TREES TO REMAIN (OFF-SITE)	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
109 CELTIS SINENSIS CHINESE HACKBERRY	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
111 CELTIS SINENSIS CHINESE HACKBERRY	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
106 CITRUS SP. ORANGE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
107 CITRUS SP. ORANGE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
108 PISTACHIA CHINEENSIS CHINESE PISTACHE	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
104 SEQUOIA SEMPERVIRENS COAST REDWOOD	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
101 ULMUS PARVIFOLIA EVERGREEN CHINESE ELM	PER ARBORIST REPORT	SEE ARBORIST REPORT	1
105 ULMUS PARVIFOLIA EVERGREEN CHINESE ELM	PER ARBORIST REPORT	SEE ARBORIST REPORT	1

EXISTING REFERENCE NOTES SCHEDULE

EXISTING TO REMAIN	DESCRIPTION
E-101	EXISTING CONCRETE SIDEWALK TO REMAIN

CONCEPT PLANT SCHEDULE

	SPECIMEN TREE 48" 60" BOX CEDRUS DEODARA / DEODAR CEDAR OLEA EUROPAEA FRUITLESS / FRUITLESS OLIVE OLEA EUROPAEA SWAN HILL / SWAN HILL FRUITLESS OLIVE PISTACHIA CHINEENSIS 'PEARL STREET' / PEARL STREET CHINESE PISTACHE PROSORBUS THORNLESS / THORNLESS CHILEAN MESQUITE QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK QUERCUS ENGELMANNI / ENGELMANN OAK	2
	STREET TREE 24" 36" BOX PLATANUS X ACERIFOLIA 'BLOODGOOD' / BLOODGOOD LONDON PLANE TREE PLATANUS X HISPANICA / LONDON PLANE TREE ZELKOVA SERRATA / JAPANESE ZELKOVA X CHITALPA TASHKENTENSIS / CHITALPA	5
	ACCENT TREE 15 GAL - 36" BOX CEDRUS DEODARA / DEODAR CEDAR CERCIS CANADENSIS / EASTERN REDBUD MULTI-TRUNK CERCIS OCCIDENTALIS / WESTERN REDBUD MULTI-TRUNK LAGERSTROMIA INDICA / CRAPE MYRTLE	11
	SHADE TREE 36" BOX - 48" BOX ACACIA STENOPHYLLA / SHOESTRING ACACIA LAURUS NOBILIS / SWEET BAY MULTI-TRUNK PRUNUS CAROLINANA / CAROLINA CHERRY LAUREL ULMUS PARVIFOLIA / LACEBARK ELM	49

ROW PLANTING AREA

	AGASTACHE FOENICULUM / BLUE GIANT HYSSOP AGAVE X 'BLUE GLOW' / BLUE GLOW AGAVE ALOE BARBADENSIS / BARBADOS ALOE ALOE VERA / MEDICINAL ALOE ALSTROEMERIA AUREA / PERUVIAN LILY CAREX PANSA / MEADOW SEDGE CELANOTHUS GLORIOSUS / ANCHOR BAY / ANCHOR BAY POINT REYES CEANOETHUS CHOISYA TERNAI / MEXICAN ORANGE CHONDROPETALUM TECTORIUM / SMALL CAPE HURD DANIELLA TASMANNICA 'TROPIC' / TROPIC LILLY GAURA LINDHEIMERI / GAURA ILEX GLABRA SHAMBROCK / SHAMBROCK INBERRY HOLLY LOANANERA HYSTRIX 'HIBERT' / KATIE BELLES® WAT BUSH MULLEBERGIA RIGIDA NASHVILLE / NASHVILLE PURPLE MULHLY MYRTUS COMMUNIS COMPACTA / DWARF COMMON MYRTLE PENSTEMON ALPECOCROPS 'LITTLE BUNNY' / LITTLE BUNNY FOUNTAIN GRASS PHLOMIS FRUTICOSA COMPACT FORM / JERUSALEM SAGE RHAPHIDOLEPS UMBELLATA MINOR / DWARF YEDA HAWTHORN ROSBARINUS OFFICINALIS SOULEY / BOLLIE ROSEMARY SALVIA CLEVELANDII 'ALLEN CHICKERING' / ALLEN CHICKERING CLEVELAND SAGE SEDUM 'AUTUMN JOY' / AUTUMN JOY SEDUM SERENO JACOBINUS / STRING OF BANANAS SESLERIA X 'GREENLEE' / GREENLEE MOOR GRASS VERBENA BONARIENSIS LULLIPOP / LULLIPOP TALL VERBENA	2,482 SF
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PLANTING AREA

	AGASTACHE FOENICULUM / BLUE GIANT HYSSOP AGAVE AMERICANA GAINESVILLE BLUE / GAINESVILLE BLUE CENTURY PLANT AGAVE AMERICANA MEXICOPETA AUREA / GOLDEN STRIPED CENTURY PLANT ALCOCCASIA WENTII / WENT'S HARDY ELEPHANT EAR ARALIA CALIFORNICA / CALIFORNIA SPICEWARD ARISTOLIA UNDECO COMPACTA / COMPACT STRAWBERRY TREE ASPLENIUM SCOLOPENDRIUM / HART'S TONGUE FERN BESSIA DELTOIDALENSIS / BESSIA CALAMAGROSTIS X AUSTRIACA KARL FOERSTER / KARL FOERSTER FEATHER REED GRASS CAREX DIVISALSA / EUROPEAN GREY SEDGE CERPHALITAEUS HARRINGTONIA PROSTRATA / PROSTRATE PLUM YEW COROBYLINA FRUTICOSA SALICINA / GREEN TII PLANT CYRTOMIUM FORTUNEI CLIVICOLA / JAPANESE HOLLY FERN DIOCENTEA X KING OF HEARTS / KING OF HEARTS BLEEDING HEART EUCYNIUS JAPONICUS GRANDIFOLIOS / GLOBE JAPANESE EUNOMYNIUS HEUCHERA X BERRY TIMELESS / BERRY TIMELESS CORAL BELLS HOSTA X BAND OF GOLD / BAND OF GOLD HOSTA JUNCUS EFFUSUS / SOFT RUSH LIRIOPE MUSCARI EVERGREEN GIANT / EVERGREEN GIANT LILTYRUF MAMONNA X SOFT CARESS / SOFT CARESS MAMONNA OPHIPOGON JAPONICUS DWARF / DWARF MONDO GRASS PENSTEMON X FAIRY TALS / FAIRY TALS FOUNTAIN GRASS PENSTEMON CENTRANTHIFOLIUS / SIBARIE BUGLER PEROVSKIA ATRAPLIFICOLIA DENIM N LACE / DENIM N LACE RUSSIAN SAGE PNIUS MUSO PUMILIO / DWARF MUSO PINE PODOCARPUS MACROPHYLLUS SOKAI / MODO RING YEW PODOCARPUS POLYPODIUM CALIFORNICUM / CALIFORNIA POLYPODY SALVIA BUCHANANI / BUCHANAN'S FUCHSIA SAGE SEDUM DASYPHYLLUM / GREY STONECROP SEDUM TELEPHIUM ROSETTA / ROSETTA STONECROP STACHYS BYZANTINA / LAMPS EAR THALICTRUM POLYCHOSMUM / MEADOW RUE THYMUS VULGARIS ORANGE BALSAM / ORANGE BALSAM COMMON THYME WOODWARDIA VIRGINICA / VIRGINIA CHAIN FERN X MANGAVE X LAVENDER LADY / LAVENDER LADY MANGAVE	9,850 SF
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BDE
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890 HOWARD STREET
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Michaels
COMMUNITIES THAT LIVE

McCulloughLA
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1500 CALIFORNIA STREET
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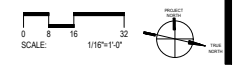
THE LUMBYARD
500 G STREET
DAVIS, CA

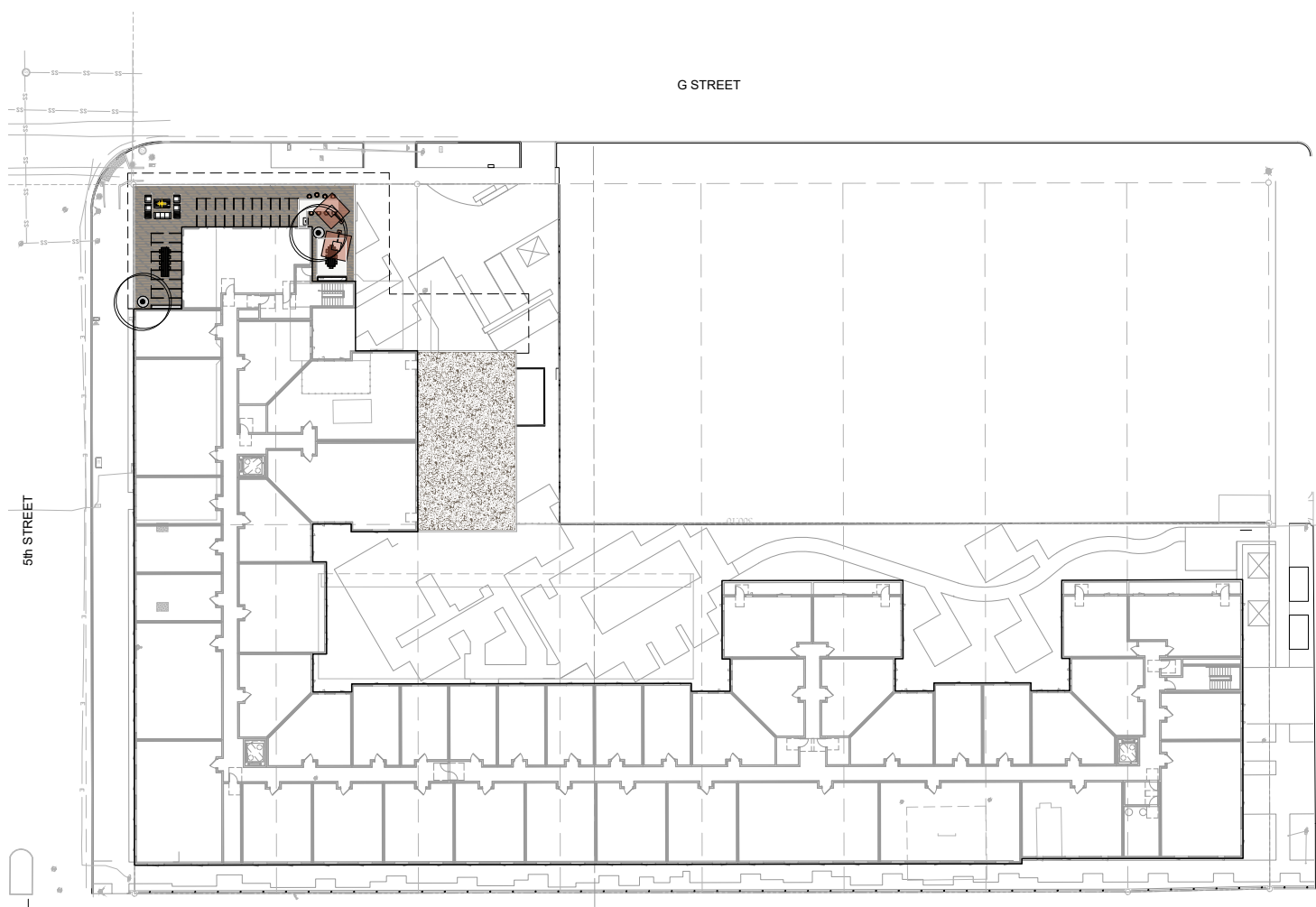
REV	ISSUE	DATE
1	PLANNING APP	07.20.23
2	DSI SET	09.13.23



PLANTING PLAN - LEVEL 01

DATE: 09.13.23
SCALE: 1/8" = 1'-0"
PROJECT: THE LUMBYARD





CONCEPT TREE SCHEDULE



ACCENT TREE
 15 GAL - 36" BOX
 CERCIS COCAHIA / DECODAR CEDAR
 CERCIS CANADENSIS / EASTERN REDBUD MULTI-TRUNK
 CERCIS OCCIDENTALIS / WESTERN REDBUD MULTI-TRUNK
 LAGERSTROEMIA INDICA / GRAPE MYRTLE

2

BDE
 ARCHITECTURE

800 HOWARD STREET
 SAN FRANCISCO
 CA 94103
 P (415) 477-2866

Michaels
 COMMUNITIES THAT LIVE

McCullough

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 San Diego, CA 92101
 (619) 594-9000

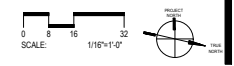
THE LUMBERYARD
 500 G STREET
 DAVIS, CA

REV	ISSUE	DATE
1	PLANNING APP	07.28.23
2	SD 1 SET	08.13.23



PLANTING PLAN - LEVEL 05

DATE: 08.13.23
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: [Name]



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