

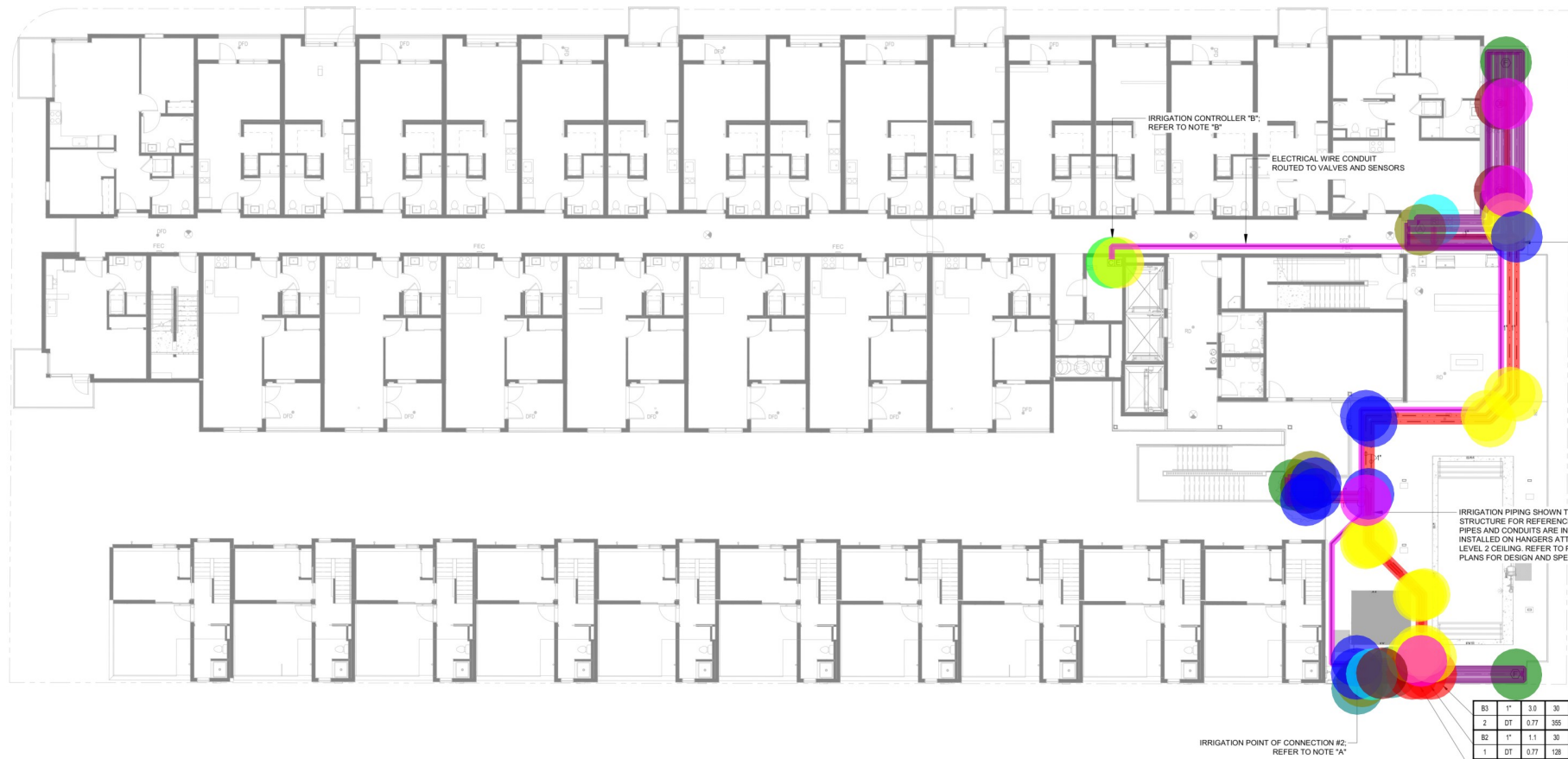


- | | |
|--|-----------|
| 1" Irrigation Line, PVC SCH.40 | 1438.9 FT |
| 1-1/2" Irrigation Line, PVC SCH.40 | 252.7 FT |
| 1-1/4" Irrigation Line, PVC SCH.40 | 507.2 FT |
| 3/4" Irrigation Line, PVC SCH.40 | 574.2 FT |
| 1" Irrigation Point Of Connection | 1.0 EA |
| 1" Water Meter | 1.0 EA |
| 1" Backflow Device | 1.0 EA |
| Controller: Rain Bird ESP-LXME2P Series | 1.0 EA |
| Wireless Rain Sensor | 1.0 EA |
| Air/Vacuum Relief Valve | 67.0 EA |
| 12" Pop-Up Shrub Head, Rain Bird RD-12-S-P30-FManuf... | 46.0 EA |
| Root Watering System, Rain Bird RWS-B-C-1401 | 40.0 EA |
| Netafim TLCV6-12xx Subsurface Drip Tubing | 3891.0 FT |
| 4" Pop-Up Bubbler Head, Rain Bird RD-04-S-P30Manufac... | 4.0 EA |
| Drip Flush / Indicator Nozzle | 66.0 EA |
| Master Control ValveManufacturer: Rain BirdModel: 100-E... | 1.0 EA |
| Flow Sensor | 1.0 EA |
| Irrigation Controller | 1.0 EA |
| Wireless Rain SensorManufacturer: Rain BirdModel: WR2... | 1.0 EA |
| Electrical Power | 1.0 EA |
| 1-1/2" Slo-Close True-Union Ball ValveMaterial: SCH. 80 P... | 2.0 EA |
| 1" Quick Coupler Valve | 3.0 EA |
| 1" Remote Control Valve | 5.0 EA |
| Plastic Drip Remote Control Valve AssemblyManufacturer:... | 6.0 EA |
| 1" PVC SCH 40 90 Degree Elbow | 47.0 EA |
| 1" PVC SCH 40 Tee | 15.0 EA |
| 1-1/2" PVC SCH 40 Tee | 1.0 EA |
| 1-1/2" PVC SCH 40 45 Degree Elbow | 2.0 EA |
| 1-1/2" PVC SCH 40 90 Degree Elbow | 1.0 EA |
| 1-1/4" PVC SCH 40 90 Degree Elbow | 4.0 EA |
| 1-1/4" To 1" PVC SCH 40 90 Degree Elbow | 1.0 EA |
| 1-1/4"x1"x1-1/4" PVC SCH 40 Tee | 28.0 EA |
| 1-1/4"x1"x1" PVC SCH 40 Tee | 1.0 EA |
| 3/4" PVC SCH 40 90 Degree Elbow | 4.0 EA |
| 3/4" PVC SCH 40 45 Degree Elbow | 2.0 EA |
| 3/4" PVC SCH 40 Tee | 35.0 EA |
| 3/4"x1"x3/4" PVC SCH 40 Tee | 3.0 EA |
| Connection To Stub Out | 1.0 EA |

LEVEL 1 - IRRIGATION PLAN

Drawn: JA
 Checked: NH
 M/JH Proj No.: A21.0057.00
 Issue Date: AUG 25, 2022

L201



- 3/4" To 1" Irrigation Connection
- 1" Irrigation Line, PVC SCH.40
- Irrigation Controller
- Electrical Power
- 1" SCH 40 PVC Gray Electrical Conduit
- Wireless Rain Sensor
- Drip Tubing Ring
- Drip Flush / Indicator Nozzle
- Air/Vacuum Relief Valve
- Netafim TLCV6-12xx Subsurface Drip Tubing
- Master Valve / Flow Sensor Assembly
- 1" Low Flow Control Zone Kit
- 1" PVC SCH 40 45 Degree Elbow
- 1" PVC SCH 40 90 Degree Elbow
- 1" PVC SCH 40 Tee
- Water Meter
- Backflow Prevention Device

IRRIGATION											
Month	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)	ET (in)
JAN											
FEB											
MAR											
APR											
MAY											
JUN											
JUL											
AUG											
SEP											
OCT											
NOV											
DEC											
TOTAL											

Plant / Irrig. Type	Area	ET Rate	ET	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total / Avg.
Grass	100	0.10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Flowers	50	0.15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Shrubs	25	0.20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Trees	10	0.30	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Total	185		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

Note: These calculations are intended only for reference and are not to be used for final design. The contractor shall be responsible for providing the final design and specifications. All calculations are based on the provided data and are subject to change.

- 1.0 EA
- 361.6 FT
- 1.0 EA
- 1.0 EA
- 193.8 FT
- 1.0 EA
- 3.0 EA
- 3.0 EA
- 3.0 EA
- 498.4 FT
- 1.0 EA
- 3.0 EA
- 16.0 EA
- 9.0 EA
- 4.0 EA
- 1.0 EA
- 1.0 EA

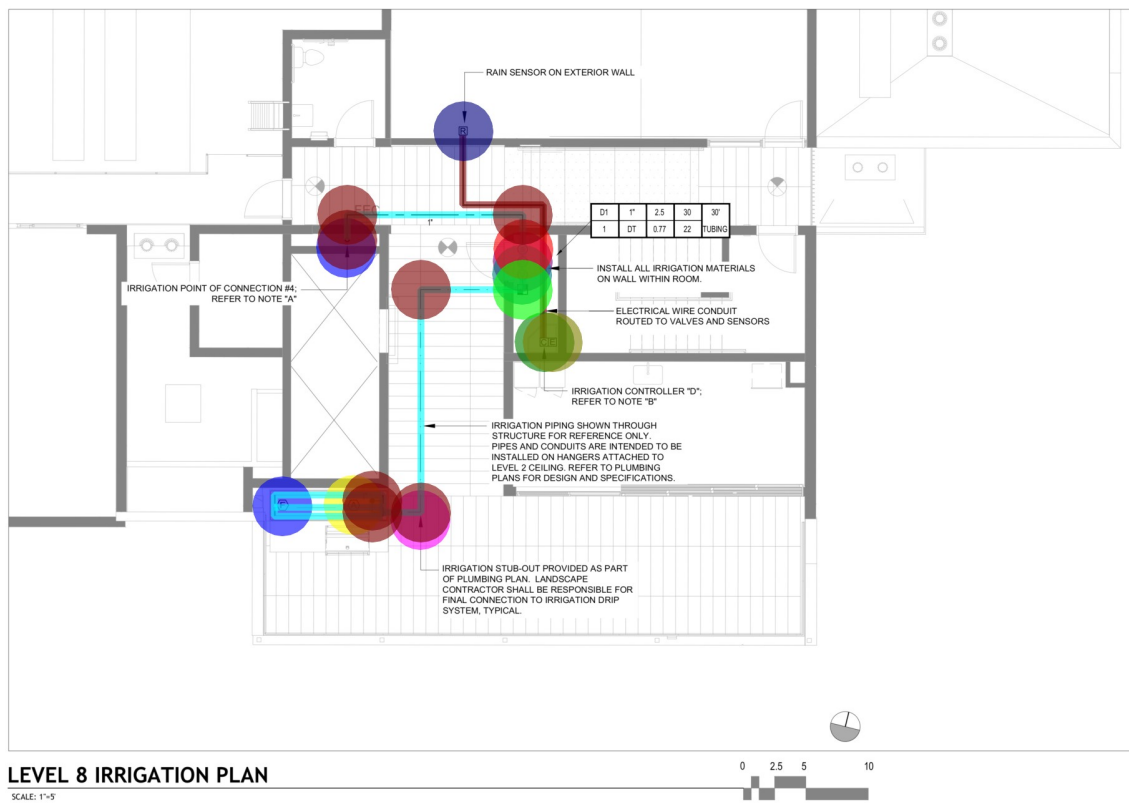
B3	1"	3.0	30	300'
2	DT	0.77	35	PUMP
B2	1"	1.1	35	110'
1	DT	0.77	120	PUMP
B1	1"	1.8	35	45'
1	DT	0.70	55	PUMP



LEVEL 3 - IRRIGATION PLAN

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L202



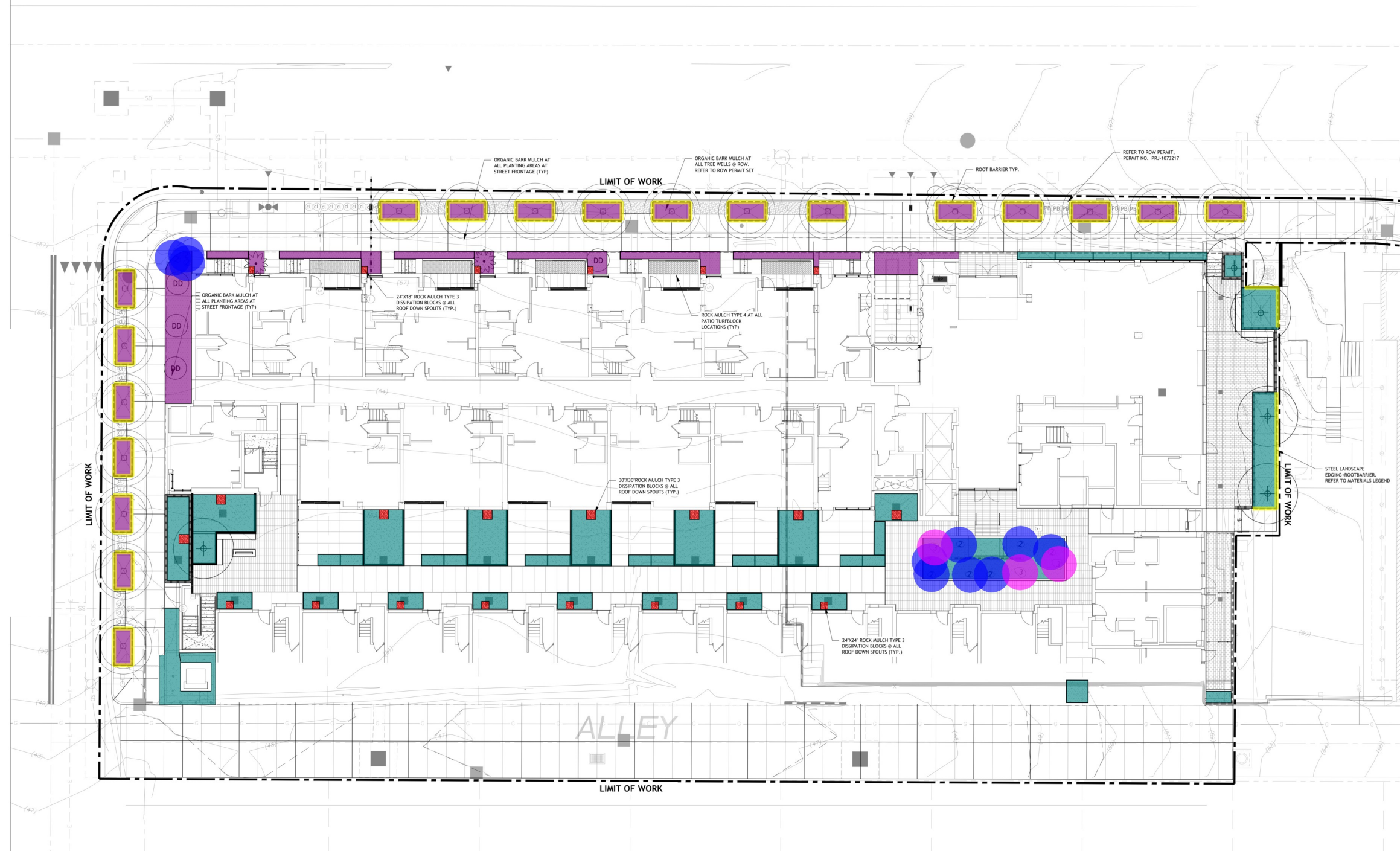
LEVEL 8 IRRIGATION PLAN

IRRIGATION CONTROLLER RUN TIMES																	
Controller														Total / Avg.			
D	ETo / Month (inches):	2.10	2.40	3.40	4.60	5.10	5.30	5.70	5.60	4.30	3.60	2.40	2.00	46.59			
	ETo / Day (inches):	0.07	0.08	0.11	0.15	0.16	0.17	0.18	0.18	0.14	0.12	0.08	0.06	0.13			
	Irrigation Days / Week:	1	1	1	1	1	1	1	1	1	1	1	1				
	Plant / Irrig. Type	A/C	Pt Rate	IRI	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Burials	0.40	0.77	0.90	18.4	18.8	26.6	36.0	39.9	41.4	44.6	43.8	33.6	28.2	18.8	15.6	Total Min./Day	
Inline Drip				1	16.4	18.8	26.6	36.0	39.9	41.4	44.6	43.8	33.6	28.2	18.8	15.6	Total Min./Day
Total Number of Zones:		1	16.4	18.8	26.6	36.0	39.9	41.4	44.6	43.8	33.6	28.2	18.8	15.6	Total Min./Day		
Total Sequential Run Time:		0.3	0.3	0.4	6.6	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.3	6.3	Total Hrs./Day		

Note: These schedules are intended only for compliance with local municipal codes and the water efficient landscape ordinance. These calculations represent the maximum reasonable run times and are used to ensure that all irrigation may be completed during the specific watering window allowed. These schedules do not include rainfall, soil wet types, specific exposures (shade versus sun), actual irrigation days, or specific slope position. It is the responsibility of the irrigation controller and the contractor to ensure the controller is set to correct amount of irrigation water for the landscape. All smart controllers shall be programmed using the specified ET or weather sensing equipment, satellite provided ET data, soil moisture sensors, and rain shut off devices as required. Contractor shall provide a controller schedule inside the controller cabinet prior to final turnover of the project to the owner.

1.0 EA 
1.0 EA 
49.0 FT 
30.3 FT 
61.0 FT 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
2.0 EA 
1.0 EA 
3.0 EA 
10.0 EA 
1.0 EA 
1.0 EA 
53.7 FT 
22.7 FT 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
1.0 EA 
29.4 FT 
7.0 EA 

- L203**



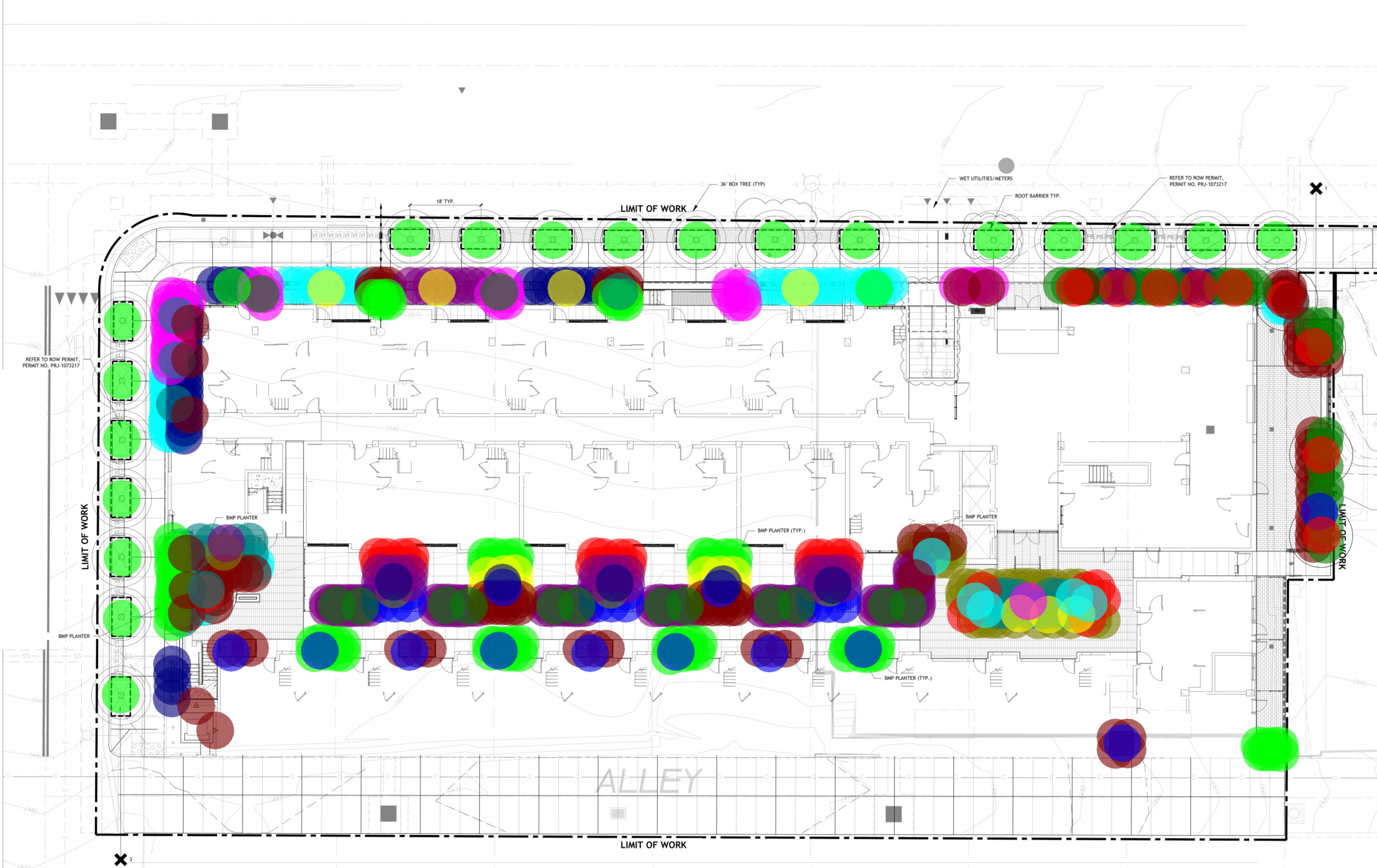
- Mulch: Organic Bark Mulch Type 1 @ Row
- Mulch: Rock Mulch Type 1, @ All Onsite Planting Areas
- Mulch: Rock Mulch Type 3, Medium, @ 30"X30" Splash Pads / Dissipator Blocks @ All Downspout Locations
- Root Barrier
- Boulders, Angular Various Sizes, Summer Crunch, Decorative Stone Solutions, 2'-0" Size
- Boulders, Angular Various Sizes, Summer Crunch, Decorative Stone Solutions, 3'-0" Size

1684.2 SQ FT
2785.7 SQ FT
101.1 SQ FT
620.7 FT
10.0 EA
3.0 EA

LEVEL 1 - MULCH PLAN

Drawn: JA
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L301A



TREE REQUIREMENTS PER COMPLETE COMMUNITIES HOUSING SOLUTIONS: 22 REQD @ ROW

"AT LEAST ONE 24" BOX CANOPY FORM TREE IS REQUIRED FOR EACH 20 FEET OF STREET FRONTAGE, EXCLUDING CURB CUTS AND REQUIRED CLEARANCES FOR DESIGNATED BUS STOPS".

MILDRED ST: 288' OF STREET FRONTAGE - 288' / 20' = 14.4. (14) TREES REQUIRED. (13) TREES PROVIDED @ ROW WITH UTILITY CLEARANCES AND STREET OFFSETS.

AZUSA ST: 123' OF STREET FRONTAGE - 123' / 20' = 6.15. (6) TREES REQUIRED. (7) TREES PROVIDED @ ROW WITH UTILITY CLEARANCES.

NET CANOPY TREE GAIN:	
PREVIOUSLY EXISTING TREE TOTAL (WILL BE REMOVED PER GRADING PLANS, DWG #)	0
PREVIOUSLY EXISTING TREE TOTAL WITHIN PROPERTY (WILL BE REMOVED PER GRADING PLANS, DWG #)	4
NEW PROPOSED STREET TREE TOTAL	19
NEW PROPOSED	3
SITE TREE GAIN TOTAL	22

IRRIGATION NOTES:

ORNAMENTAL LANDSCAPE AREAS SHALL BE SERVED BY A PERMANENT, AUTOMATIC, ELECTRICALLY CONTROLLED IRRIGATION SYSTEM AS REQUIRED BY LOC. §142.0403(C) FOR PROPER IRRIGATION, DEVELOPMENT, AND MAINTENANCE OF THE VEGETATION IN A HEALTHY, DISEASE-RESISTANT CONDITION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT FOR THE VEGETATION SELECTED. THIS SYSTEM WILL USE LOW PRECIPITATION HEADS, SEGREGATED BASED ON PLANT MATERIAL TYPE AND ASPECT, AND BE DESIGNED TO MINIMIZE OVERSPRAY ONTO ANY NATIVE AREAS, HARDSCAPE SURFACE, RECYCLED WATER MAY BE USED, IF AVAILABLE. ALL PROPOSED IRRIGATION SYSTEMS WILL USE AN APPROVED RAIN SENSOR SHUTOFF DEVICE. REVEGETATION/RESTORATION AREAS SHALL BE SERVED WITH OVERHEAD SPRAY IRRIGATION AND SHALL REMAIN OPERATIONAL ONLY FOR THE DURATION OF PLANT ESTABLISHMENT. IRRIGATION SYSTEM TYPES REFER TO L1 & IRRIGATION PLAN.

GRADING NOTES:

1. PERMANENT REVEGETATION - ALL GRADED, DISTRIBUTED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED OR COVERED BY STRUCTURES SHALL BE PERMANENTLY REVEGETATED AND IRRIGATED AS SHOWN IN TABLE 142-04F AND IN ACCORDANCE WITH THE STANDARDS IN THE LAND DEVELOPMENT MANUAL.
2. TEMPORARY REVEGETATION - GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED FOR A PERIOD OVER 90 CALENDAR DAYS SHALL BE TEMPORARILY REVEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL. TEMPORARY IRRIGATION SYSTEMS MAY BE USED TO ESTABLISH THE VEGETATION.
3. ALL REQUIRED REVEGETATION AND EROSION CONTROL SHALL BE COMPLETED WITHIN 90 CALENDAR DAYS OF THE COMPLETION OF GRADING OR DISTURBANCE.

CITY NOTES:

AN AUTOMATIC, ELECTRICALLY CONTROLLED IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED BY LOC. §142.0403(C) FOR PROPER IRRIGATION, DEVELOPMENT, AND MAINTENANCE OF THE VEGETATION IN A HEALTHY, DISEASE-RESISTANT CONDITION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT FOR THE VEGETATION SELECTED.

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

TREE ROOT BARRIERS SHALL BE INSTALLED WHERE TREES ARE PLACED WITHIN 5 FEET OF PUBLIC IMPROVEMENTS INCLUDING WALLS, CURBS, OR STREET PAVEMENTS OR WHERE NEW PUBLIC IMPROVEMENTS ARE PLACED ADJACENT TO EXISTING TREES. THE ROOT BARRIER WILL NOT WRAP AROUND ROOT BALL.

IF ANY REQUIRED LANDSCAPE INDICATED ON THE APPROVED CONSTRUCTION DOCUMENT PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND AND EQUIVALENT SIZE PER THE APPROVED DOCUMENTS TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 DAYS OF DAMAGE.

ALL REQUIRED LANDSCAPE AREAS AS SHOWN ON THESE PLANS, INCLUDING IN THE RIGHT-OF-WAY, SHALL BE MAINTAINED BY [PLEASE SPECIFY, I.E. OWNER, PROJECT ASSOCIATION, OTHERS]. THE LANDSCAPE AREAS SHALL BE MAINTAINED FREE OF DEBRIS AND LITTER, AND ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY GROWING CONDITION. DISEASED OR DEAD PLANT MATERIAL SHALL BE SATISFACTORILY TREATED OR REPLACED WITHIN 30 DAYS AND PRIOR TO FINAL LANDSCAPE INSPECTION.

ALL PRUNING SHALL COMPLY WITH THE STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) FOR TREE CARE OPERATIONS AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) FOR TREE PRUNING. TOPPING OF TREES IS NOT PERMITTED."

Plant: Pennisetum Spathiolatum 'Fairy Tales'	68.0 EA	
Plant: Rosmarinus Officinalis Prostratus	17.0 EA	
Plant: Salvia Microphylla 'Hotlips'	11.0 EA	
Plant: Polystichum Munitum	35.0 EA	
Plant: Rosmarinus Officinalis 'Huntington Car...	24.0 EA	
Plant: Sansevieria Trifasciata	108.0 EA	
Plant: Chondropetalum Tectorum	14.0 EA	
Plant: Dianella Cassa Blue	27.0 EA	
Plant: Dietes Iridioides	73.0 EA	
Plant: Lomandra Longifolia Breeze	10.0 EA	
Plant: Agave Attenuata 'Ray Of Light'	15.0 EA	
Plant: Agave Blue Flame	4.0 EA	
Plant: Aloe Always Red	18.0 EA	
Plant: Aloe Barbadosensis	43.0 EA	
Plant: Aloe Blue ElfCommon Name: Blue Elf ...	15.0 EA	
Plant: Aloe Ferox	4.0 EA	
Plant: Anigozanthos Big Red	17.0 EA	
Plant: Asparagus Densiflorus Meyersi	26.0 EA	
Plant: Aspidistra Elatior	11.0 EA	
Plant: Asplenium Nidus	6.0 EA	
Plant: Bouteloua Gracilis Blonde Ambition	10.0 EA	
Plant: Cycas revoluta	3.0 EA	
Plant: Furcraea Mexiopicta Alba Variegated	3.0 EA	
Plant: Lomandra latifolia Beady Common N...	4.0 EA	
Plant: Monstera Deliciosa	4.0 EA	
Plant: Philodendron Xanadu	19.0 EA	
Tree	2.0 EA	
Tree	4.0 EA	
Tree	5.0 EA	
Tree	19.0 EA	
Vines	12.0 EA	
(4'-4"x9'-4") BMP Planter	8.0 EA	
(5'-9"x6'-0") BMP Planter	1.0 EA	
(38'-6"x11'-10") BMP Planter (Assumed)	1.0 EA	
(7'-0"x11'-2") BMP Planter	1.0 EA	
(3'-0"x9'-0") BMP Planter (Assumed)	1.0 EA	
(3'-0"x6'-0") BMP Planter (Assumed)	12.0 EA	
(11'-0"x14'-11") BMP Planter	5.0 EA	
(10'-4"x17'-2") BMP Planter	1.0 EA	
(6'-10"x8'-4") BMP Planter	1.0 EA	
(2'-0"x10'-1 1/2") BMP Planter (Assumed)	5.0 EA	
(2'-0"x11'-2") BMP Planter (Assumed)	1.0 EA	
(2'-0"x11'-0") BMP Planter (Assumed)	1.0 EA	
(2'-0"x21'-3") BMP Planter (Assumed)	3.0 EA	
(2'-0"x21'-8") BMP Planter (Assumed)	1.0 EA	

- SHALL HAVE A MINIMUM 40 SQUARE FEET OF AIR-AND-WATER, PERMEABLE AREA.
5. INSTALL ALL APPROVED LANDSCAPE AND OBTAIN ALL REQUIRED LANDSCAPE INSPECTION FORMS AND OBTAIN A NO FEE STREET TREE PERMIT FOR ALL STREET TREES. COPIES OF THESE APPROVED DOCUMENTS MUST BE SUBMITTED TO THE CITY.
 6. IMPROVEMENTS SUCH AS DRIVEWAYS, UTILITY, DRAINS, AND WATER/SEWER LATERALS SHALL BE DESIGNED SO AS NOT TO PROHIBIT THE PLACEMENT OF STREET TREES, ALL TO THE SATISFACTION OF THE CITY.
 7. TREE ROOT BARRIERS SHALL BE INSTALLED WHERE TREES ARE PLACED WITHIN 5 FEET OF PUBLIC IMPROVEMENTS INCLUDING WALLS, CURBS, OR STREET PAVEMENT OR WHERE NEW PUBLIC IMPROVEMENTS ARE PLACED ADJACENT TO EXISTING TREES. ROOT BARRIERS WILL NOT WRAP AROUND THE ROOT BALL.
 8. A MINIMUM ROOT ZONE OF 40 SQ. FT. IN AREA SHALL BE PROVIDED FOR ALL TREES. THE MINIMUM DIMENSION FOR THIS AREA SHALL BE 5 FEET, PER SDMC §142.0403(b)(5).
 9. TREES SHALL BE MAINTAINED SO THAT ALL BRANCHES OVER PEDESTRIAN WALKWAYS ARE 6 FEET ABOVE THE WALKWAY GRADE AND BRANCHES OVER VEHICULAR TRAVEL WAYS ARE 16 FEET ABOVE THE GRADE OF THE TRAVEL WAY PER THE SAN DIEGO MUNICIPAL CODE §142.0403(b)(10).
 10. EXISTING TREES TO REMAIN ON SITE WITHIN THE AREA OF WORK WILL BE PROTECTED IN PLACE. THE FOLLOWING PROTECTION MEASURES WILL BE PROVIDED:
 - A. A BRIGHT YELLOW OR ORANGE TEMPORARY FENCE WILL BE PLACED AROUND EXISTING TREES AT ALL DRIP LINE.
 - B. STOCKPILING, TOPSOIL DISTURBANCE, VEHICLE USE, AND MATERIAL STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
 - C. A TREE WATERING SCHEDULE WILL BE MAINTAINED AND DOCUMENTED DURING CONSTRUCTION.
 - D. ALL DAMAGED TREES WILL BE REPLACED WITH ONE OF EQUAL OR GREATER SIZE.
 11. IF ANY REQUIRED LANDSCAPE INDICATED ON THE APPROVED CONSTRUCTION DOCUMENT PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND AND EQUIVALENT SIZE PER THE APPROVED DOCUMENTS TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 DAYS OF DAMAGE.
 12. MULCH: ALL REQUIRED PLANTING AREAS SHALL BE COVERED WITH MULCH TO MINIMUM DEPTH OF 3 INCHES, EXCLUDING SLOPES REQUIRING REVEGETATION AND AREAS PLANTED WITH GROUND COVER. ALL EXPOSED SOIL AREAS WITHOUT VEGETATION SHALL ALSO BE MULCHED TO THIS MINIMUM DEPTH.
 13. NO TREES OR SHRUBS EXCEEDING THREE FEET IN HEIGHT AT MATURITY MAY BE LOCATED WITHIN TEN FEET OF ANY SEWER FACILITIES.

LEVEL 1 - PLANTING PLAN

Drawn: JA
Checked: NH
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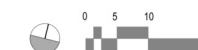
L301



- Mulch: Rock Mulch Type 1, @ All Onsite Planting Areas
- Mulch: Rock Mulch Type 3, Medium, @ 30"X30" Splash Pads / Dissipator Blocks @ All Downspout Locations

477.9 SQ FT ■

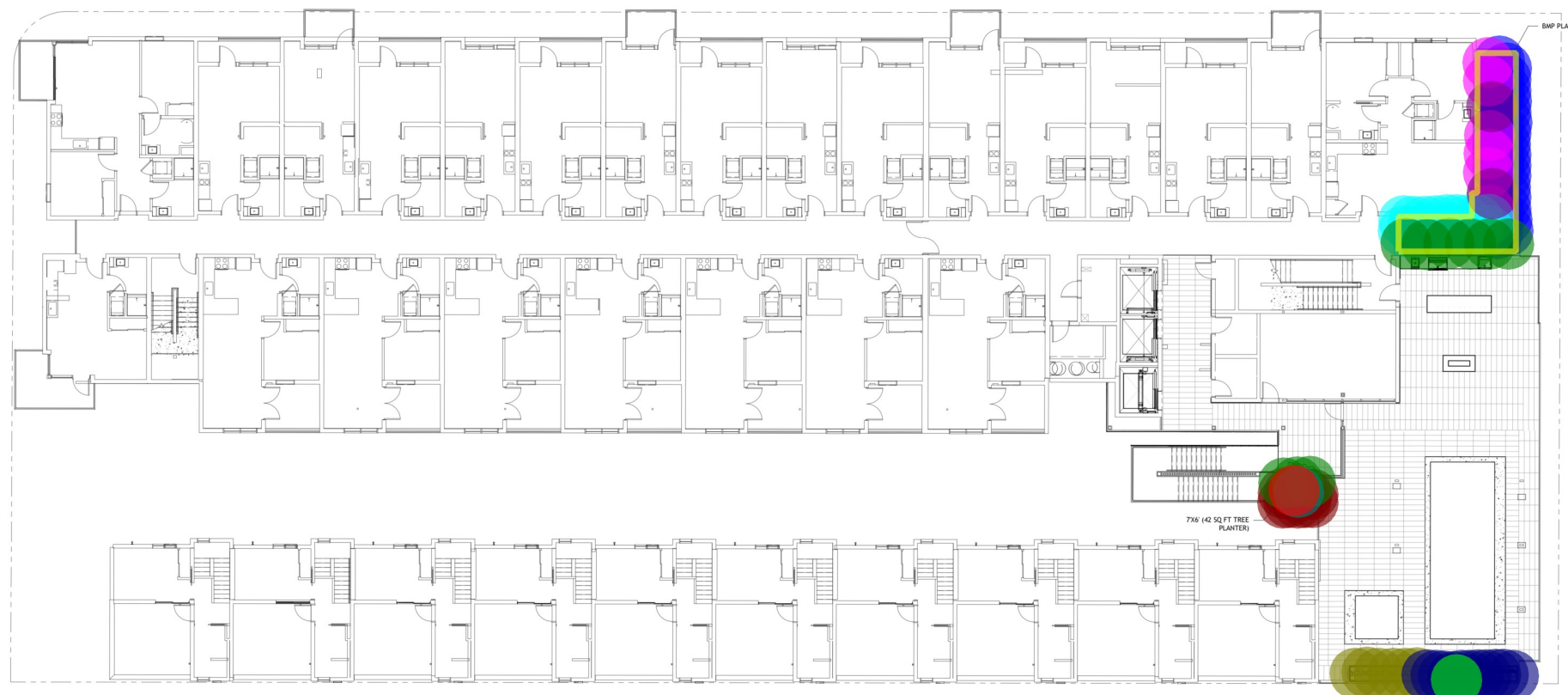
13.6 SQ FT ■



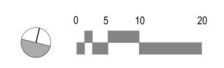
LEVEL 3 - MULCH PLAN

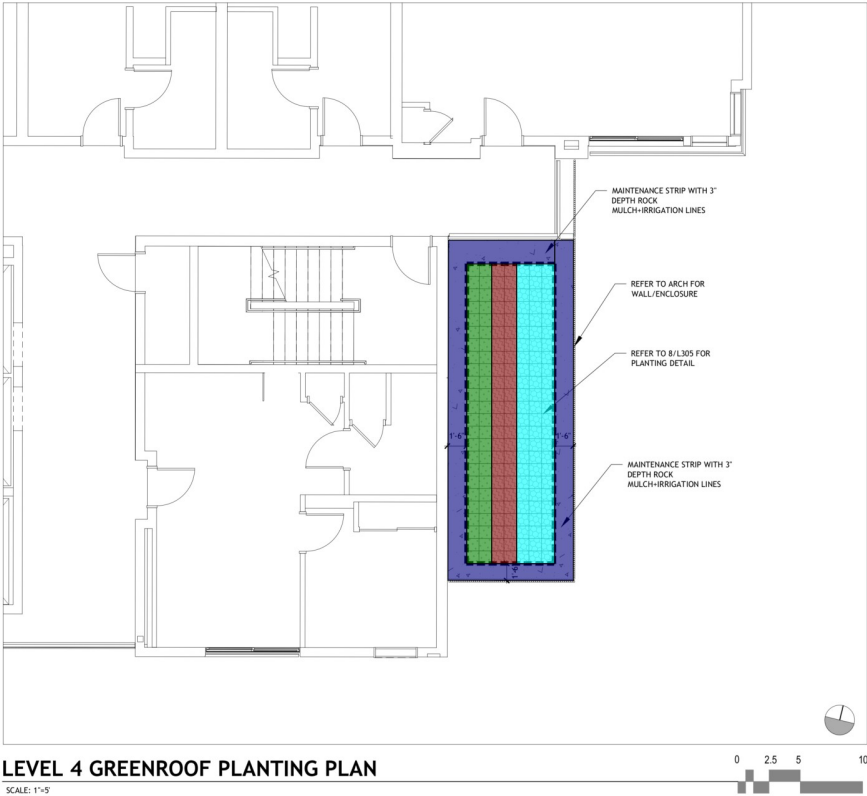
Drawn: JA
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L302A



- Plant: Dianella Cassa Blue 28.0 EA
- Plant: Chondropetalum TectorumCommon Nam... 6.0 EA
- Plant: Dianella Tasmanica 18.0 EA
- Plant: Bouteloua Gracilis Blonde Ambition 9.0 EA
- Plant: Agave Blue FlameCommon Name: Blue F... 9.0 EA
- Plant: Asparagus Densiflorus Meyersi 6.0 EA
- Plant: Aloe Always Red 11.0 EA
- TreeBotanical Name: Aloe ThraskiiCommon Na... 2.0 EA
- Tree 1.0 EA
- (6'-0"x7'-0") Tree Planter 1.0 EA
- (2'-10"x31'-4") BMP Planter 1.0 EA
- BMP Planter 117.8 FT

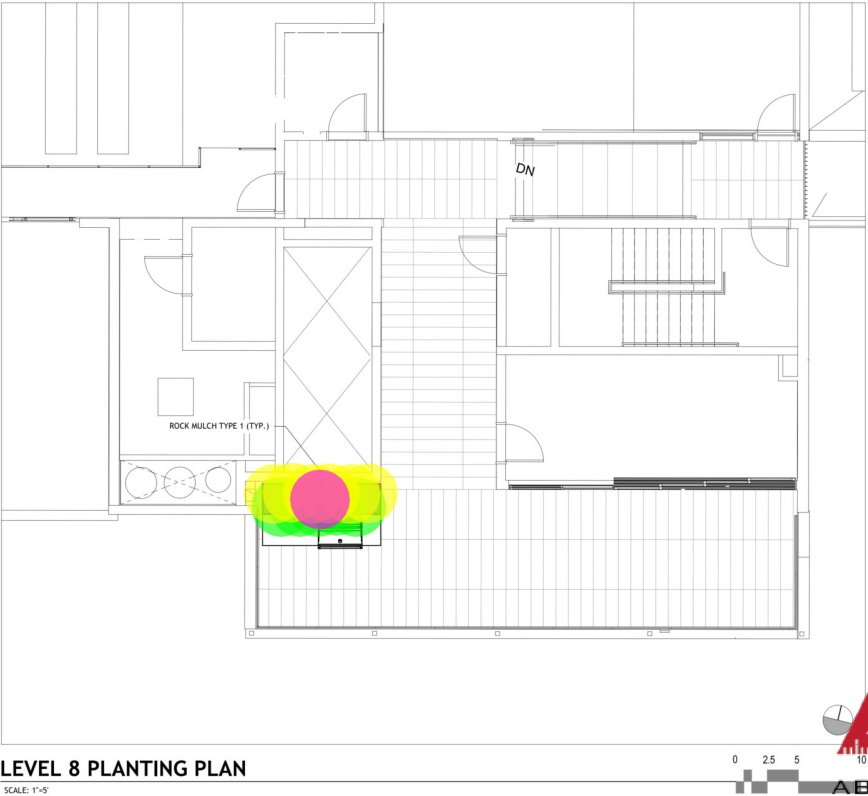




LEVEL 4 LIVEROOF PLANTING				
SYMBOL	BOTANICAL NAME	COMMON NAME	BASE LAYER	LIVEROOF MODULE
ROOF				
	Pennisetum spatholatum - Sesleria autumnalis	Slender Veldt Grass - Autumn Moor Grass	Sesleria autumnalis	Liveroof Deep Module 8" Depth
	Aloe blue elf	Blue Elf Aloe	Blue Elf Aloe	Liveroof Deep Module 8" Depth
	Senecio mandraliscae	Blue Chalksticks	Senecio mandraliscae	Liveroof Deep Module 8" Depth
OTHER				
	8" Metal Edge	Liveroof Roofedge, Anodized, Black Color, www.liveroof.com	8" Black	Anodized
MULCH				
	Maintenance strips with irrigation lines	Gravel Type 3/8" Pea Gravel - Channel Pebble	Irrigation pipe per irrigation plans; see details for gravel infill	
	Small Rock Mulch	Gravel Type 3/8" Decorative Gravel - Summer Crunch	Infill around plants where needed	

- NOTES:
1. LIVEROOF GREEN ROOF TRAY: FULLY-GROWN, 8" DEPTH MODULE TRAY (1' X 1' TRAY SIZE WITH CUSTOM SOIL MIX). TRAYS TO BE FILLED WITH 7 1/2" SOIL COVERED WITH 1" ROCK MULCH IN THE FIELD.
 2. ALL GREEN ROOF PLANTING SHALL REQUIRE IRRIGATION. ROOF IRRIGATION ASSUME MULTI-STREAM ROTARY NOZZLE. LOCATE 3 VALVES ON ROOF, COORDINATE IRRIGATION CONNECTION WITH PLUMBING ENGINEER.
 3. PEA GRAVEL AROUND IRRIGATION LATERALS. COVER LINES WITH MINIMUM 2" LAYER OF ROCK. PEA GRAVEL HEIGHT TO BE LEVEL WITH LIVE ROOF SOIL.
 4. FILTER FABRIC- SEE DETAILS FOR PLACEMENT; WHITE PVC LINES SHOULD NOT BE VISIBLE THROUGH ROCK.
 5. LEAD TIME FOR LIVEROOF MODULES FOR REQUIRED 95% PLANT COVERAGE: 5-7 MONTHS DEPENDENT ON TIME OF YEAR AND MODULE PRODUCTION.
 6. REFER TO SPEC SECTION 07 3363 VEGETATED ROOF, FOR ADDITIONAL INFORMATION
 7. MAINTENANCE STRIPS WITH IRRIGATION LINES TO BE FILLED WITH 3/8" PEA GRAVEL
 8. LIVEROOF GREEN ROOF TRAY LAYOUT MUST BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTACT INFO FOR SOUTHERN CALIFORNIA: LIVEROOF REP. @ FLORASOURCE LTD. 949.498.1131 SAN CLEMENTE, CA

*REFER TO SHEET L304 FOR FULL LEGEND



LEVEL 8 PLANT LEGEND				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	ALOE BLUE ELF	BLUE ELF ALOE	5 GALLON	18" O.C.
	SANSEVIERIA TRIFASCIATA	VARIEGATED MOTHER-IN-LAW'S TONGUE	5 GALLON	7' O.C.

MULCH LEGEND		
SYMBOL	MULCH	SIZE & COLOR
	ROCK MULCH TYPE 1 - SMALL	'DRIFT' PEBBLE 50% 3/4" SIZE, 50% 3/8" SIZE.

*REFER TO SHEET L304 FOR FULL LEGEND



- Plant
- Plant
- Plant
- Maintenance Strip w/ 3" Depth Rock, Mulch+Irrigation Lines, Gravel Type 3/8" Pea Gravel "Channel Pebble"
- Plant: Aloe Blue Elf
- Plant: Sansevieria Trifasciata
- Mulch: Rock Mulch Type 1, @ All Onsite Planting Areas
- (2'-6"x9'-") BMP Planter (Assumed)

- 73.3 SQ FT
- 48.1 SQ FT
- 48.0 SQ FT
- 103.9 SQ FT
- 5.0 EA
- 6.0 EA
- 22.7 SQ FT
- 1.0 EA

LEVEL 4 & 8 - PLANTING PLAN

Drawn: JA
Checked: NH
M/JH Proj No.: A21.0057.00
Issue Date: AUG 25, 2022

L303