Appendix A

Project Site Plans, September 5, 2019

SANTA TERESA VILLAGE

7028 SANTA TERESA BLVD, SAN JOSE, CALIFORNIA 95139



SHEET INDEX TOTAL SHEETS 57

ARCHITECTURAL

A0.1 TITLE SHEET
A0.4 CAL GREEN NOTES

A0.4 CAL GREEN NOTES
A0.4a CAL GREEN NOTES
A1.1 OVERALL SITE PLAN
A1.1a ENLARGED SITE PLAN

A1.1b SITE SECTIONS
A1.1c SITE PHOTOMETRICS
A1.1d PROPOSED LIGHT FIXTURES CUT SHEETS

A2.1 FIRST FLOOR
A3.1 ROOF PLAN
A4.1 ELEVATIONS
A8.1 DETAILS

ARCHITECTURAL SHEET COUNT: 12

CIV/II

C1.0 TOPOGRAPHIC SURVEY
C2.0 PRELIMINARY GRADING & DRAINAGE PLAN
C3.0 PRELIMINARY UTILITY PLAN

PRELIMINARY STORMWATER MANAGEMENT PLAN
PRELIMINARY STORMWATER MANAGEMENT PLAN NOTES & DETAILS
SIVIL SHEET COUNT: 5

LANDSCAPE

L1.0 PRELIMINARY LANDSCAPE PLAN LANDSCAPE SHEET COUNT: 1

EXISTING SITE INFORMATION

TENANT NAME	SUITE NUMBER	SQUARE FOOTAGE
EXPO NAILS	7036	635
SANTA TERESA BARBERS	7038	560
BASKIN-ROBBINS 31 FLAVORS	7040	1140
SUBWAY	7040	1165
JENNIFER'S CLEANERS	7044	1550
KHUNYING THAI RESTAURANT	7048	1800
SANTA TERESA PURE WATER	7050	1200
MAILBOX & MORE	7052	1200
FASHION PLUS	7054	1750
RISTORANTE ITALIANO	7058	3550
BARRAL BAGELS AND COFFEE	7064	1900
SANTA TERESA BOTTLE SHOP	7068	4000
EL AMIGO RESTAURANT	7090	2186
GOODWILL	7098	14000
PYRAMID TATTOO	7034	1250
HIS AND HERS HAIR BAR	7026-20	1225
SIDELINE SPORTS BAR & GRILL	7028	3150
BONCHON	7026-30	1132
STARBUCKS CORPORATION #25447	7026-10	2284
CARL'S JR. RESTAURANT	172	2759
TACO BELL	170	1653
SHAPES FITNESS FOR WOMEN (NOT OPEN)	7080	8435
GROCERY OUTLET (NOT OPEN)	7076	24650
AVAILABLE	7118 (AVAILABLE)	1050
PYRAMID TATTOO	7032	1400
KRAGEN AUTO PARTS	7102	5400
GOLDEN HOUSE CHINESE RESTAURANT	7108	1508
CIGARETTE PLUS	7110	1400
BUBBLE FACTORY	7112	2800
SUN NAILS & HAIR	7116	1400
DOLLAR TREE-STORE # 6337	7122	8600
SUSHI BOAT TOWN	7130	2520
GENIUS KIDS	7136	4639
SILICON VALLEY VETERINARY SPECIALISTS	7160	4504
FLAMES COFFEE SHOP	7170	4850
TECH ROCKS	PL1	0.0000
KUMON MATH & READING CENTER OF SANTA TERESA	7120	1061
EXISTING COMMERCIAL	N/A	10,190
EXISTING COMMERCIAL	N/A	10,387
		124306 (2.85 ACRES)

PARKING INFORMATION

	VICINITY MAP	OWNER	ARCHITECT'S CONSULTANTS	PROJECT DATA	
	PROJECT SITE W VALLEY FWY AND THE SA BLUD PROJECT SITE PROJECT SITE	ROIC CALIFORNIA 11250 EL CAMINO REAL #300 SAN DIEGO, CA 92130 DEVELOPER & GENERAL CONTRACTOR BERGMAN KPRS, LLC DOUG BERGMAN PH: (714) 924-7023 ARCHITECT WARE MALCOMB	LANDSCAPE ARCHITECT THOMAS BAAK & ASSOCIATES, LLP 1620 N. MAIN STREET #4 WALNUT CREEK, CALIFORNIA 94596 CIVIL ENGINEER WARE MALCOMB 4683 CHABOT DR #300 PLEASANTON, CA 94588 RICK STOVER PH: (925) 933-2583 x 105 BRIAN NGUYEN 925.480.6073 925.244.9621	SITE DATA LOT	EXISTING PARKING OF EXISTING ACCESSIBLE PARKING REQUIRED STANDARD PARKING ACCESSIBLE PARKING PARKING TOTAL BICYCLE PARKING AIMOTORCYCLE
C:∖_Revit\0062_ARCH_mfischer@waremalcomb.com.rvl	HEATON MOOR DR NOT TO SCALE	JIM BABINE 4683 Chabot Dr #300 P 925.244.9620 Pleasanton, CA 94588 F 925.244.9621			

ANTA TERESA VILLAGI

TITLE SHEET

DATE

DATE

03.21.2019
PLANNING RESUBMITTAL

A 09.05.2019
PLANNING RESUBMITTAL

A 09.05.2019
PLANNING RESUBMITTAL

PA/PM: J. BABINE

DRAWN BY.: A.K.

JOB NO.: SNR18-0062-0

10 STALLS

AO.1

TABLE 5.504.4.3 VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS GRAMS OF VOC PER LITER OF COATING, LESS WATER

NONFLAT COATING NONFLAT HIGH GLOSS COATING SPECIALITY COATING ALUMINUM ROOF COATING	CURRENT VOC LIMIT 50 100 150
NONFLAT COATING NONFLAT HIGH GLOSS COATING SPECIALITY COATING ALUMINUM ROOF COATING	100
NONFLAT COATING NONFLAT HIGH GLOSS COATING SPECIALITY COATING ALUMINUM ROOF COATING	100
NONFLAT HIGH GLOSS COATING SPECIALITY COATING ALUMINUM ROOF COATING	
SPECIALITY COATING ALUMINUM ROOF COATING	100
ALUMINUM ROOF COATING 4	
	400
	400
	50
	350
	350
	350
	100
	50
	150
	350
	350
	100
	250
	500
,	420
	250
	120
	450
	100
	500
	250
	420
	100
·	350
	250 250
	50
	250
SHELACS:	200
	730
	550
	100
·	250
	450 450
	340
	100
	420
	420 250
	275
	350
	340

SEE FUTURE PROJECT SPECIFICATIONS 099113 AND 099123 - EXTERIOR AND INTERIOR PAINTING, RESPECTIVELY AND SECTION 075423 - ROOFING

5.504.4.3.1 AEROSOL PAINTS AND COATINGS. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMIR LIMITS FOR ROC IN SECTION 94522(a)(3) AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(c)(2) AND (d)(2) OF CALIFORNIA CODE OF REGULATIONS. TITLE 17. COMMENCING WITH SECTION 94520; AND IN AREAS UNDER THE JURISDICTION OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT ADDITIONALLY COMPLY WITH THE PERCENT VOC BY WEIGHT OF PRODUCT LIMITS OF REGULATION 8 RULE 49.

SEE FUTURE PROJECT SPECIFICATIONS 099113 AND 099123 - EXTERIOR AND INTERIOR PAINTIN∯, RESPECTIVELY.

5.504.4.3.2 **VERIFICATION**.

VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY. DOCUMENTATION MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING: 1.MANUFACTURER'S PRODUCT SPECIFICATION

2.FIELD VERIFICATION OF ON-SITE PRODUCT CONTAINERS SUBMITTAL AVAILABLE UPON REQUEST

5.504.4.4 CARPET SYSTEMS

ALL CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE STANDARDS LISTED IN SECTION 5.504.4.4. THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S GREEN LABEL PROGRAM THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.4.4.2 CARPET ADHESIVE.

ALL CARPET ADHESIVE SHALL MEET THE REQUIREMENTS OF TABLE 5.504.4.1 THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.4.5. COMPOSITE WOOD PRODUCTS.

HARDWOOD PLYWOOD, PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE AS SPECIFIED IN

FORMALDEHYDE LIMITS

IAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION.			
PRODUCT	CURRENT LIMIT		
HARDWOOD PLYWOOD VENEER CORE	0.05		
HARDWOOD PLYWOOD COMPOSITE CORE	0.05		
PARTICLE BOARD	0.09		
MEDIUM DENSITY FIBERBOARD	0.11		

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.4.5.3 DOCUMENTATION

THIN MEDIUM DENSITY FIBERBOARD²

VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AS REQUESTED BY THE ENFORCING AGENCY, DOCUMENTATION SHALL INCLUDE AT LEAST ONE OF THE ITEMS 1 THROUGH 5 LISTED IN THIS SECTION.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE. 5.504.4.6 RESILIENT FLOORING SYSTEMS.

FOR 80 PERCENT OF FLOOR AREA RECEIVING RESILENT FLOORING. INSTALLED RESILENT FLOORING SHALL MEET AT LEAST ONE OF THE ITEMS 1 THROUGH 4 LISTED IN THIS SECTION. THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.4.6.1 VERIFICATION OF COMPLIANCE DOCUMENTATION SHALL BE PROVIDED VERIFYING THAT RESILIENT FLOORING

MATERIALS MEET THE POLLUTANT EMISSION LIMITS. THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.5.3 FILTERS

IN MECHANICALLY VENTILATED BUILDINGS, PROVIDE REGULARLY OCCUPIED AREAS OF THE BUILDING WITH AIR FILTRATION MEDIA FOR OUTSIDE AND RETURN AIR THAT PROVIDES AT LEAST A MERV OF 8. MERV 8 FILTERS SHALL BE INSTALLED PRIOR TO OCCUPANCY, AND RECOMMENDATIONS FOR MAINTENANCE WITH FILTERS OF THE SAME VALUE SHALL BE INCLUDED IN THE OPERATION AND MAINTENANCE MANUAL.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.5.3.1 LABELING. INSTALLED FILTERS SHALL BE CLEARLY LABELED BY THE MANUFACTURER

INDICATING THE MERV RATING.

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL.

WHERE OUTDOOR AREAS ARE PROVIDED FOR SMOKING, PROHIBIT SMOKING WITHIN 25 FEET OF BUILDING ENTRIES. OUTDOOR AIR INTAKES AND OPERABLE WINDOS AND WITHIN THE BUILDING AS ALREADY PROHIBITED BY OTHER LAWS OR REGULATIONS; OR AS ENFORCED BY ORDINANCES, REGULATIONS OR POLICIES OF ANY CITY, COUNTY, CITY AND COUNTY, CALIFORNIA COMMUNITY COLLEGE. CAMPUS OF THE CALIFORNIA STATE UNIVERSITY, OR CAMPUS OF THE UNIVERSITY OF CALIFORNIA. WHICHEVER ARE MORE STRINGENT. WHEN ORDINANCES. REGULATIONS OR POLICIES ARE NOT IN PLACE, POST SIGNAGE TO INFORM

BUILDING OCCUPANTS OF THE PROHIBITATIONS. NO DESIGNATED SMOKING/NO SMOKING AREAS INCLUDED IN THE SCOPE OF THIS PROJECT.

5.410.4.5.1 INSPECTIONS AND REPORTS.

INCLUDE A COPY OF ALL INSPECTION VERIFICATIONS AND REPORTS REQUIRED BY THE ENFORCING AGENCY.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

SECTION 5.503 FIREPLACES **5.503.1 GENERAL**

INSTALL ONLY A DIRECT-VENT SEALED-COMBUSTION GAS OR SEALED WOOD-BURNING FIREPLACE OR A SEALED WOODSTOVE AND REFER TO RESIDENTIAL REQUIREMENTS IN THE CALIFORNIA ENERGY CODE. TITLE 24. PART 6. SUBCHAPTER 7. SECTION 150.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.503.1.1 WOODSTOVES. WOODSTOVES SHALL COMPLY WITH US EPA PHASE II EMISSION LIMITS.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

SECTION 5.504 POLLUTANT CONTROL

5.504.1.3 TEMPORARY VENTILATION THE PERMANENT HVAC SYSTEM SHALL ONLY BE USED DURING CONSTRUCTION IF NECESSARY TO CONDITION THE BUILDING OR AREAS OF ADDITION OR ALTERATION WITHIN THE REQUIRED TEMPERATURE RANGE FOR MATERIAL AND EQUIPMENT INSTALLATION. IF THE HVAC SYSTEM IS USED DURING CONSTRUCCTION. USE RETURN AIR FILTERS WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8. BASED ON ASHRAE 52.2-1999. OR AN AVERAGE EFFICIENCY OF 30 PERCENT BASED ON ASHRAE 52.1-1992. REPLACE ALL FILTERS IMMEDIATELY PRIOR TO OCCUPANCY, OR, IF THE BUILDING IS OCCUPIED DURING ALTERATION, AT THE CONCLUSION OF CONSTRUCTION.

5.504.3 COVERING OF DUCT OPENINGS AND PROTECTION

OF MECHANICAL EQUIPMENT DURING CONSTRUCTION. AT THE TIME OF ROUGH INSTALLATION AND DURING STORAGE ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING. COOLING AND VENTILATING EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC. SHEETMETAL. OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY TO REDUCE THE AMOUNT OF DUST, WATER AND DEBRIS

WHICH MAY ENTER THE SYSTEM THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.504.4 FINISH MATERIAL POLLUTANT CONTROL

FINISH MATERIALS SHALL COMPLY WITH SECTIONS 5.504.4.1 THROUGH 5.504.4.4. SEE FUTURE PROJECT SPECIFICATION SECTIONS 079200, 099113 AND 099123

<u>5.504.4.1 ADHESIVES, SEALANTS AND CAULKS.</u>

ADHESIVES. SEALANTS. AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS: 1.ADHESIVES. ADHESIVE BONDING PRIMERS ADHESIVE PRIMERS. SEALANTS. SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT DISTRICT RULES WHERE APPLICABLE, OR SCAOMD RULE 1168 VOC LIMITS, AS SHOWN IN TABLES 5.504.4.1 AND 5.504.4.2. SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE), EXCEPT FOR AEROSOL PRODUCTS AS SPECIFIED IN SUBSECTION 2, BELOW.

2.AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN ONE POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER EQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94507.

TABLE 5.504.4.1 ADHESIVE VOC LIMIT 1.2

LESS WATER AND LESS EXEMPT COMPOUNDS IN GRAMS PER LITER

ANOTHEOTOTALATTEIOATIONO	OUTTLETT VOO LIIVII
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILES ADHESIVES	65
VCT AND ASPHALTS TILE ADHESIVES	50
DRYWALL AND PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVES	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVE NOT SPECIFICALLY USED	50
SPECIALITY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTAC ADHESIVE	60
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBRANE ADHESIVE	140
TOP AND TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (ECEPT WOOD)	50
WOOD	30
FIBREGLASS	60

SEE FUTURE PROJECT SPECIFICATION SECTION 079200 - JOINT SEALANTS

SEALANT VOC LIMIT LESS WATER AND LESS EXEMPT COMPOUNDS IN GRAMS PER LITER

SEALANT	CURRENT VOC LIMIT.
ARCHITECTURAL	250
MARINE DECK	760
NONMEMBRANE ROOF	300
ROADWAY	250
SINGLE - PLY ROOF MEMBRANE	450
OTHER	420
SEALANT PRIMERS	
ARCHITECTURAL NONPOROUS	250
ARCHITECTURAL POROUS	775
MODIFIED BITUMNOUS	500
MARINE DECK	760
OTHER	750

SEE PROJECT SPECIFICATION SECTION 079200 - JOINT SEALANTS

5.504.4.3 PAINTS AND COATINGS.

ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3, UNLESS MORE STRINGENT LOCAL LIMITS APPLY. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 5.504.4.3 SHALL BE ETERMINED BY LASSIFYING THE COATING AS A FLAT. NONFLAT OR NONFLAT-HIGH GLOSS COATING. BASED ON ITS GLOSS. AS DEFINED IN SUBSECTIONS 4.21, 4.36 AND 4.37 OR THE 007 CALIFORNIA AIR RESOURCES BOARD, SUGGESTED CONTROL MEASURE, AND THE ORRESPONDING FLAT, NONFLAT OR NONFLAT-HIGH GLOSS VOC LIMIT IN TABLE 5.504.4.3 SHALL APPLY.

SECTION 5.410 BUILDING MAINTENANCE AND OPERATION

5.410.1 RECYCLING BY OCCUPANTS. PROVIDE READILY ACCESSIBLE AREAS THAT SERVE THE ENTIRE BUILDING AND ARE IDENTIFIED FOR THE DEPOSITING, STORAGE AND COLLECTION OF NON-HAZARDOUS MATERIALS FOR RECYCLING, INCLUDING (AT A MINIMUM) PAPER, CORRUGATED CARDBOARD, GLASS, PLASTICS AND METALS OR MEET A LAWFULLY ENACTED LOCAL RECYCLING ORDINANCE, IF MORE RESTRICTIVE. 5.41<u>0.1.1</u> ADDITIONS. [A]

ALL ADDITIONS CONDUCTED WITHIN A 12-MONTH PERIOD UNDER SINGLE OR MULTIPLE PERMITS, RESULTING IN AN INCREASE OF 30 PERCENT OR MORE IN FLOOR AREA, SHALL PROVIDE RECYCLING AREAS ON SITE.

CALIFORNIA GREEN BUILDINGS STANDARDS CODE - NON-RESIDENTIAL MANDATORY MEASURES

EXCEPTION ADDITIONS WITHIN A TENANT SPACE RESULTING IN LESS THAN A 30-PERCENT INCREASE IN THE TENANT SPACE FLOOR AREA.

5.410.1.2 SAMPLE ORDINANCE. SPACE ALLOCATION FOR RECYCLING AREAS SHALL COMPLY WITH CHAPTER 18, PART 3, DIVISION 30 OFTHE PUBLIC RESOURCES CODE. CHAPTER 18 IS KNOWN AS THE CALIFORNIA SOLID WASTE REUSE AND RECYCLING ACCESS

A SAMPLE ORDINANCE FOR USE BY LOCAL AGENCIES MAY BE FOUND IN APPENDIX A OF THE DOCUMENT AT THE CALRECYCLE'S WEB SITE. THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.410.2 COMMISSIONING

EXCEPTIONS:

ACT OF 1991 (ACT).

FOR NEW BUILDINGS 10.000 SQUARE FEET AND OVER, BUILDING COMMISSIONING SHALL BE INCLUDED IN THE DESIGN AND CONSTRUCTION PROCESS OF THE BUILDIN PROJECT TO VERIFY THAT THE BUILDING SYSTEMS AND COMPONENTS MEET THE OWNER'S OR OWNER REPRESENTATIVE'S PROJECT REQUIREMENTS COMMISSIONING SHALL BE PERFORMED IN ACCORDANCE WITH THIS SECTION BY TRAINED PERSONNEL WITH EXPERIENCE ON PROJECTS OF COMPARABLE SIZE AND COMPLEXITY. COMMISSIONING REQUIREMENTS SHALL INCLUDE: ITEMS 1 THROUGH 7 LISTED IN THIS SECTION.

1. UNCONDITIONED WAREHOUSES OF ANY SIZE 2. AREAS UNDER 10,000 SQUARE FEET USED FOR OFFICES OR OTHER CONDITIONED ACCESSORY SPACES WITHIN UNCONDITIONED WAREHOUSES 3. TENANT IMPROVEMENTS UNDER 10,000 SQUARE FEET AS DESCRIBED IN SECTION 303.1.1

4. COMMISSIONING REQUIREMENTS FOR ENERGY SYSTEMS COVERED BY THE

2013 CALIFORNIA ENERGY CODE. ALL BUILDING OPERATING SYSTEMS COVERED BY TITLE 24, PART 6, AS WELL AS PROCESS EQUIPMENT AND CONTROLS, AND RENEWABLE ENERGY SYSTEMS SHALL BE INCLUDED IN THE SCOPE OF THE COMMISSIONING REQUIREMENTS.

5.410.2.1 OWNER'S OR OWNER REPRESENTATIVE'S PROJECT REQUIREMENTS (OPR).

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

THE EXPECTATIONS AND REQUIREMENTS OF THE BUILDING APPROPRIATE TO ITS PHASE SHALL BE DOCUMENTED BEFORE THE DESIGN PHASE OF THE PROJECT BEGINS. THIS DOCUMENTATION SHALL INCLUDE ITEMS 1 THROUGH 6 LISTED IN THIS SECTION.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.2 BASIS OF DESIGN (BOD).

A WRITTEN EXPLANATION OF HOW THE DESIGN OF THE BUILDING SYSTEMS MEETS THE OPR SHALL BE COMPLETED AT THE DESIGN PHASE OF THE BUILDING PROJECT. THE BASIS OF DESIGN DOCUMENT SHALL COVER ITEMS 1 THROUGH 6 LISTED IN THIS SECTION

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.3 COMMISSIONING PLAN

A COMMISSIONING PLAN DESCRIBING HOW THE PROJECT WILL BE COMMISSIONED SHALL INCLUDE ITEMS LISTED IN SECTION 5.410.2.3

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.4 FUNCTIONAL PERFORMANCE TESTING.

FUNCTIONAL PERFORMANCE TEST SHALL DEMONSTRATE THE CORRECT INSTALLATION AND OPERATION OF EACH COMPONENT, SYSTEM AND SYSTEM-TO-SYSTEM INTERFACE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. FUNTIONAL PERFORMANCE TESTING REPORTS SHALL CONTAIN INFORMATION ADDRESSING EACH OF THE BUILDING COMPONENTS TESTED, THE TESTING METHODS UTILIZD, AND INCLUDE ANY READINGS AND ADJUSTMENTS MADE

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.5 DOCUMENTATION AND TRAINING A SYSTEM MANUAL AND SYSTEMS OPERATIONS TRAINING ARE REQUIRED.INCLUDING OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) REQUIREMENTS IN CALIFORNIA CODE OF REGULATIONS. TITLE 8, SECTION 5142, AND OTHER RELATED REGULATIONS

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.5.1 SYSTEMS MANUAL

THE SYSTEMS MANUAL SHALL BE DELIVERED TO THE BUILDING OWNER OR REPRESENTATIVE AND FACILITES OPERATOR AND SHALL INCLUDE ITEMS LISTED IN SECTION 5.410.2.5.1.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.5.2 SYSTEMS OPERATIONS TRAINING

A PROGRAM FOR TRAINING OF THE APPROPRIATE MAINTENANCE STAFF FOR EACH EQUIPMENT TYPE AND/OR SYSTEM SHALL BE DEVELOPED AND SHALL INCLUDE ITEMS LISTED IN SECTION 5.410.2.5.2. THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.2.6 COMMISSIONING REPORT.

A REPORT OF COMMISSIONING PROCESS ACTIVITIES UNDERTAKEN THROUGH THE DESIGN AND CONSTRUCTION PHASES OF THE BUILDING PROJECT SHALL BE COMPLETED AND PROVIDED TO THE OWNER OR REPRESENTATIVE. THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.4 TESTING AND ADJUSTING TESTING AND ADJUSTING OF SYSTEMS SHALL BE REQUIRED FOR BUILDINGS LESS THAN 10,000 SQUARE FEET OR NEW SYSTEMS TO SERVE AN ADDITION OR ALTERATION SUBJECT TO SECTION 303.1

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

DEVELOP A WRITTEN PLAN OF PROCEDURES FOR TESTING AND ADJUSTING SYSTEMS. SYSTEMS TO BE INCLUDED FOR TESTING AND ADJUSTING SHALL INCLUDE, AS APPLICABLE TO THE PROJECT, THE SYSTEMS LISTED IN SECTION

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.4.3 PROCEDURES.

PERFORM TESTING AND ADJUSTING PROCEDURES IN ACCORDANCE WITH MANUFACTURAR'S SPECIFICATIONS AND APPLICABLE STANDARDS ON EACH

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

<u>5.410.4.3.1 HVAC BALANCING.</u> BEFORE A NEW SPACE-CONDITIONING SYSTEM SERVING A BUILDING OR SPACE IS OPERATED FOR NORMAL USE, BALANCE IN ACCORDANCE WITH THE PROCEDURES DEFINED BY NATIONAL STANDARDS LISTED IN SECTION 5.410.4.3.1 OR AS APPROVED BY THE ENFORCING AGENCY.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

5.410.4.4 REPORTING.

AFTER COMPLETION OF TESTING, ADJUSTING, AND BALANCING, PROVIDE A FINAL REPORT OF TESTING SIGNED BY THE INDIVIDUAL RESPONSIBLE FOR PERFORMING THESE SERVICES.

5.410.4.5 OPERATION AND MAINTENANCE MANUAL PROVIDE THE BUILDING OWNER WITH DETAILED OPERATING AND

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

EACH SYSTEM PRIOR TO FINAL INSPECTION.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT PER EXCEPTION NO.1. IN SECTION

MAINTENANCE INSTRUCTIONS AND COPIES OF GUARANTIES/WARRANTIES FOR

5.303.3.4.5 METERING FAUCETS FOR WASH FOUNTAINS METERING FAUCETS FOR WASH FOUNTAINS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 0.20 GALLONS PER

WHERE COMPLYING FAUCETS ARE UNAVAILABLE, AERATORS OR OTHER MEANS MAY BE USED TO ACHIEVE REDUCTION.

MINUTE/20 [RIM SPACE (INCHES) AT 60 PSI].

5.303.4 COMMERCIAL KITCHEN EQUIPMENT.

5.303.4.1 FOOD WASTE DISPOSER DISPOSERS SHALL EITHER MODULATE THE USE OF WATER TO NO MORE THAN 1 GPM WHEN THE DISPOSER IS NOT IN USE (NOT ACTIVELY GRINDING FOOD WASTE/NO-LOAD) OR SHALL AUTOMATICALLY SHUT OFF AFTER NO MORE THAN 10 MINUTES OF INACTIVITY. DISPOSERS SHALL USE NO MORE THAN 8 GPM OF WATER.

5.303.5 AREAS OF ADDITION OR ALTERATION. FOR THOSE OCCUPANCIES WITHIN THE AUTHORITY OF CALIFORNIA

PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN

BUILDING STANDARDS COMMISSION AS SPECIFIED IN SECTION 103, THE PROVISIONS OF SECTION 5.303.3 SHALL APPLY TO NEW FIXTURES IN ADDITIONS OR AREAS OF ALTERATION TO THE BUILDING. 5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS.

THE APPLICABLE STANDARDS REFERENCED IN TABLE 1401.1 OF THE CALIFORNIA PLUMBING CODE AND IN CHAPTER 6 OF THIS CODE. THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE, AND SHALL MEET

SECTION 5.304 OUTDOOR WATER USE

SECTION 5.304.

5.304.2 OUTDOOR WATER USE IN LANDSCAPE AREAS EQUAL

TO OR GREATER THAN 500 SF. 5.304.3 OUTDOOR WATER USE IN REHABILITATED LANDSCAPE PROJECTS EQUAL TO OR GREATER THAN 2,500

5.304.4 OUTDOOR WATER USE IN LANDSCAPE AREAS OF 2,500 SF OR LESS.

5.304.5 GRAYWATER OR RAINWATER USE IN LANDSCAPE

5.304.6 OUTDOOR POTABLE WATER USE IN LANDSCAPE

SEE SHEET L1.0 FOR CURRENT LANDSCAPE INFORMATION. IRRIGATION PLAN TO BE PROVIDED IN DESIGN DEVELOPMENT PHASE TO CONFORM TO THE REQUIREMENTS OF

SECTION 5.407 WEATHER RESISTANCE AND MOISTURE MANAGEMENT

5.407.1 WEATHER PROTECTION PROVIDE A WEATHER-RESISTANT EXTERIOR WALL AND FOUNDATION ENVELOPE AS REQUIRED BY CALIFORNIA BUILDING CODE SECTION 1403.2 AND CALIFORNIA ENERGY CODE SECTION 150. MANUFACTURER'S INSTALLATION INSTRUCTIONS. O LOCAL ORDINANCE, WHICHEVER IS MORE STRINGENT SEE SHEETS A2.0 THROUGH A3.a1, AND SHEETS A8.2 AND 8.4, SEE ALSO DETAILS ON SHEET A8.1 FOR ENVELOPE WEATHER RESISTANCE.

5.407.2 MOISTURE CONTROL EMPLOY MOISTURE CONTROL MEASURES BY THE FOLLOWING METHODS;

5.407.2.1 SPRINKLERS PREVENT IRRIGATION SPRAY ON STRUCTURES. FUTURE IRRIGATION PLAN SHALL COMPLY WITH SECTION 5.407.2.1

5.407.2.2 ENTRIES AND OPENINGS DESIGN EXTERIOR ENTRIES AND OPENINGS TO PREVENT WATER INTUSION INTO BUILDING.

AROUND AND PERPENDICULAR TO SUCH OPENINGS PLUS AT LEAST ONE OF THE

SEE SHEETS A2.1 THROUGH A3.1, AND SHEETS A8.1 5.407.2.2.1 EXTERIOR DOOR PROTECTION PRIMARY EXTERIOR ENTRIES SHALL BE COVERED TO PREVENT WATER INTRUSION BY USING NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 2 FEET

ITEMS 1 THROUGH 4 LISTED IN THIS SECTION. 5.407.2.2.2 FLASHING INSTALL FLASHINGS INTEGRATED WITH A DRAINAGE PLANE.

<u>SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL</u> **AND RECYCLING**

5.408.1 CONSTRUCTION WASTE MANAGEMENT RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 50% OF THE NON-HAZORDOUS CONSTRUCTION AND DEMOLITION WASTE IN ACCORDANCE WITH SECTION 5.408.1.1, 5.408.1.2 OR 5.408.1.3; OR MEET LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE, WHICHEVER IS MORE

CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT TO THE CITY PRIOR TO THE START OF CONSTRUCTION. 5.408.1.1 CONSTRUCTION WASTE MANAGEMENT PLAN.

(MANDATORY) WHERE A LOCAL JURISDICTION DOES NOT HAVE A CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE THAT IS MORE STRINGENT SUBMIT A CONSTRUCTION WASTE MANAGEMENT PLAN THAT COMPLIES WITH

ITEMS 1 THROUGH 4 OF THIS SECTION. CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT

TO THE CITY PRIOR TO THE START OF CONSTRUCTION. 5.408.1.2 WASTE MANAGEMENT COMPANY

UTILIZE A WASTE MANAGEMENT COMPANY THAT CAN PROVIDE VERIFIABLE DOCUMENTATION THAT THE PERCENTAGE OF CONSTRUCTION AND DEMOLITION WASTE MATERIAL DIVERTED FROM THE LANDFILL COMPLIES WITH THIS SECTION. EXCEPTIONS TO SECTION 5.408.1.1 AND 5.4081.2:

1. EXCAVATED SOIL AND LAND-CLEARING DEBRIS 2. ALTERNATE WASTE REDUCTION METHODS DEVELOPED BY WORKING WITH LOCAL AGENCIES IF DIVERSION OR RECYCLE FACILITIES CAPABLE OF COMPLIANCE WITH THIS ITEM DO NOT EXIST 3. DEMOLITION WASTE MEETING LOCAL ORDINANCE OR CALCULATED IN

CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT TO THE CITY PRIOR TO THE START OF CONSTRUCTION.

CONSIDERATION OF LOCAL RECYCLING FACILITIES AND MARKETS.

5.408.1.3 WASTE STREAM REDUCTION ALTERNATIVE THE COMBINED WEIGHT OF NEW CONSTRUCTION DISPOSAL THAT DOES NOT EXCEED TWO POUNDS PER SQUARE FOOT OF BUILDING AREA MAY BE DEEMED TO MEET THE 50 PERCENT MINIMUM REQUIREMENT AS APPROVED BY THE ENFORCING

CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT

TO THE CITY PRIOR TO THE START OF CONSTRUCTION. 5.408.1.4 DOCUMENTATION. DOCUMENTATION SHALL BE PROVIDED TO THE ENFORCING AGENCY WHICH DEMONSTRATES COMPLIANCE WITH SECTIONS 5.408.1.1 THROUGH 5.408.1.3. THE

CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT TO THE CITY PRIOR TO THE START OF CONSTRUCTION.

WASTE MANAGEMENT PLAN SHALL BE UPDATED AS NECESSARY AND SHALL BE

ACCESSIBLE DURING CONSTRUCTION FOR EXAMINATION BY THE ENFORCING

5.408.2 UNIVERSAL WASTE. [A]

GENERAL CONTRACTOR TO PROPERLY DISPOSE OF AND DIVERT FROM LANDFILLS UNIVERSAL WASTE ITEMS SUCH AS FLUORESCENT LAMPS AND BALLAST AND MERCURY CONTAINING THERMOSTATS AS WELL AS OTHER CALIFORNIA PROHIBITED UNIVERSAL WASTE MATERIALS AS MENTIONED IN THE CALIFORNIA UNIVERSAL WASTE RULE DOCUMENT: HTTP://WWW.DTSC.CA.GOV/LAWSREGSPOLICIES/REGS/UPLOAD/OEARA REGS U WR FINALTEXT.PDF

RECYCLED. FOR A PHASED PROJECT, SUCH MATERIAL MAY BE STICKPILED ON

5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 PERCENT OF TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING PRIMARILY FROM LAND CLEARING SHALL BE REUSED OR

SITE UNTIL THE STORAGE SITE IS DEVELOPED. CONTRACTOR TO DEVELOP CONSTRUCTION WASTE MANAGEMENT PLAN AND SUBMIT IT TO THE CITY PRIOR TO THE START OF CONSTRUCTION.

<u>5.106.5.3.3</u> TOTAL NUMBER OF NUMBER OF REQUIRED EV PARKING SPACES CHARGING SPACES 101-150 151-200 6% OF TOTA 200 AND OVER

30 TOTAL, 2 REQUIRED, 2 PROVIDED **5.106.5.3.4 [N] IDENTIFICATION**

THE SERVICE PANEL OR SUBPANEL(S) CIRCUIT DIRECTORY SHALL IDENTIFY THE RESERVED OVERCURRENT PROTECTIVE DEVICE SPACE(S) FOR FUTURE EV CHARGING AS " EV CAPABLE". THE RACEWAY TERMINATION LOCATION SHALL BE PERMANENTLY AND VISIBLY MARKED AS "EV CAPABLE."

<u>5.106.5.3.5 [N].</u>

DESCRIBED IN SECTION 5.106.5.2 DESIGNATED PARKING. 1. THE CALIFORNIA DEPARTMENT OF TRANSPORTATION ADOPTS AND PUBLISHES THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD) TO PROVIDE UNIFORM STANDARDS AND SPECIFICATIONS FOR ALL OFFICIAL TRAFFIC CONTROL DEVICES IN CALIFORNIA. ZERO EMISSION VEHICLE SIGNS AND PAVEMENT MARKINGS CAN BE FOUND IN THE NEW POLICIES AND DIRECTIVES NUMBER 13-01.

FUTURE CHARGING SPACES QUALIFY AS DESIGNATED PARKING AS

WWW.DOT.CA.GOV/HQ/TRAFFOPS/POLICY/13-01.PDF. 2. SEE VEHICLE CODE SECTION 22511 FOR EV CHARGING SPACES SIGNAGE IN OFF-STREET PARKING FACILITIES AND FOR USE OF EV CHARGING SPACES. 3.THE GOVERNOR'S OFFICE OF PLANNING AND RESEARCH PUBLISHED A ZERO-EMISSION VEHICLE COMMUNITY READINESS GUIDEBOOK WHICH PROVIDES HELPFULL INFORMATION FOR LOCAL GOVERNMENTS. RESIDENTS AND BUSINESSES. WWW.OPR.CA.GOV/DOCS/ZEV GUIDEBOOK.PDF.

5.106.8 LIGHT POLLUTION REDUCTION

OUTDOOR LIGHTING SYSTEMS SHALL BE DESIGNED AND INSTALLED TO COMPLY WITH THE FOLLOWING: 1. THE MINIMUM REQUIREMENTS IN THE CALIFORNIA ENERGY CODE FOR LIGHTING ZONES 1-4 AS DEFINED IN CHAPTER 10 OF THE CALIFORNIA ADMINISTRATIVE CODE;

3. ALLOWABLE BUG RATINGS NOT EXCEEDING THOSE SHOWN IN TABLE 5.106.8, OR COMPLY WITH A LOCAL ORDINANCE LOWFULLY ENACTED PURSUANT TO SECTION 101.7, WHICHEVER IS MORE STRINGENT. **EXCEPTIONS:** 1.LUMINAIRES THAT QUALIFY AS EXCEPTIONS IN SECTION 147 OF THE CALIFORNIA

2. BACKLIGHT, UPLIGHT AND GLARE (BUG RATINGS AS DEFINED IN IESNA TM-15-11;

ENERGY CODE 2.EMERGENCY LIGHTING SEE SHET A1.1c FOR PHOTOMETRIC STUDY AND FIXTURE TYPES/OUTOFFS.

5.106.10 GRADING AND PAVING CONSTRUCTION PLANS SHALL INDICATE HOW SITE GRADING OR A DRAINAGE SYSTEM WILL MANAGE ALL SURFACE WATER FLOWS TO KEEP WATER FROM ENTERING BUILDINGS. EXAMPLES OF METHODS TO MANAGE SURFACE WATER INCLUDE THOSE SHOWN IN ITMES 1 THROUGH 5 LISTED IN THIS SECTION...

SEE CIVIL SHEETS FOR GRADING AND DRAINAGE DESIGN.

SECTION 5.201 ENERGY EFFICIENCY PERFORMANCE REQUIREMENTS

BUILDING STANDARDS. ELECTRICAL SHEETS PROVIDED IN DESIGN DEVELOPMENT PHASES WILL COMPLY WITH CURRENT ENERGY PERFORMANCE REQUIREMENTS APPLICABLE TO THIS COLD DARK SHELL

THE CALIFORNIA ENERGY COMMISSION WILL CONTINUE TO ADOPT MANDATORY

5.303.1 METERS SEPARATE SUBMETERS SHALL BE INSTALLED FOR THE USES DESCRIBED IN SECTION 5.303.1.1 AND 5.303.1.2.

SEE CIVIL SHEETS FOR METER LOCATION. 5.303.1.1 BUILDINGS IN EXCESS OF 50,000 SF SEPARATE SUBMETERS SHALL BE INSTALLED AS FOLLOWS:

2.WHEN SEPARATE SUBMETERS FOR INDIVIDUAL BUILDING TENANTS ARE UNFEASIBLE, FOR WATER SUPPLIED TO THE FOLLOWING SUBSYSTEMS: A. MAKEUP WATER FOR COOLING TOWERS WHERE FLOW THROUGH IS GREATER 500

B. MAKEUP WATER FOR EVAPORATIVE COOLERS GREATER THAN 6GPM (0.04L/S)

1.FOR EACH INDIVIDUAL LEASED. RENTED OR OTHER TENANT SPACE WITHIN THE

C. STEAM AND HOT-WATER BOILERS WITH ENERGY INPUT MORE THAN 500,000 BTU/H

BUILDING PROJECTED TO CONSUME MORE THAN 100 GAL/DAY.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

SECTION 5.303 INDOOR WATER USE

5.303.1.2 EXCESS CONSUMPTION. A SEPARATE SUBMETER OR METERING DEVICE SHALL BE PROVIDED FOR ANY TENANT WITHIN A BUILDING OR WITHIN AN ADDITION THAT IS PROJECTED TO CONSUME MORE THAN 1,000 GAL/DAY (3800 L/DAY). THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS PLUMBING FIXTURES (WATER CLOSETS AND URINALS) AND FITTINGS (FAUCETS AND

SHOWERHEADS) SHALL COMPLY WITH THE FOLLOWING: 5.303.3.1 WATER <u>CLOSETS</u>.

THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH. TANK-TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR TANK-TYPE TOILETS.

5.303.3.2.1 WALL-MOUNTED URINALS.

THE EFFECTIVE FLUSH VOLUME OF WALL-MOUNTED URINALS SHALL NOT EXCEED 0.125 GALLONS PER FLUSH 5.303.3.2.2 FLOOR-MOUNTED URINALS.

THE EFFECTIVE FLUSH VOLUME OF ALL FLOOR-MOUNTED URINALS SHALL NOT EXCEED 0.5 GALLONS PER FLUSH.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

<u>5.303.3.3 SHOWERHEADS</u> 5.303.3.3.1 SINGLE SHOWERHEADS SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE

THAN 2.0 GALLONS PER MINUTE AT 80 PSI, SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR SHOWERHEADS. 5.303.3.3.2 MULTIPLE SHOWERHEADS SERVING ONE

WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OULETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 2.0 GALLONS PER MINUTE AT 80 PSI, OR THE SHOWER SHALL BE DESIGNED TO ALLOW ONLY ONE SHOWER OULET TO BE IN OPERATION AT A TIME.

KITCHEN FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF NOT

FAUCETS MAY TEMPORARILY INCREASE THE FLOW ABOVE THE

MAXIMUM RATE. BUT NOT TO EXCEED 2.2 GALLONS PER MINUTE

MORE THAN 1.8 GALLONS PER MINUTE AT 60PSI. KITCHEN

WASH FOUNTAINS SHALL HAVE A MAXIMUM FLOW RATE OF

METERING FAUCETS SHALL NOT DELIVER MORE THAN 0.20

5.303.3.4 FAUCETS AND FOUNTAINS.

DARK SHELL SCOPE.

5.303.3.4.1 NONRESIDENTIAL LAVATORY FAUCETS. LAVATORY FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 0.5 GALLONS PER MINUTE AT 60 PSI.

TABLE NOT SHOWN AS THE MEASURE IS NOT APPLICABLE TO THIS PROJECT'S COLD

AT 60PSI, AND MUST DEFAULT TO A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI. 5.303.3.4.3 WASH FOUNTAINS.

GALLONS PER CYCLE.

5.303.3.4.2 KITCHEN FAUCETS

NOT MORE THAN 1.8 GALLONS PER MINUTE/20 [RIM SPACE (INCHES) AT 60 PSI]. **5.303.3.4.4 METERING FAUCETS**

WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, ANY THIRD PARTY COMMISSIONING AGENT AND/OR SPECIAL INSPECTORS REQUIRED TO PROVIDE

CAL Green GENERAL NOTES

VERIFICATION OF COMPLIANCE WITH THE FOLLOWING REQUIREMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE TENANT/BUILDING OWNER. ANY MATERIAL OR PRODUCT SUBSTITUTIONS MADE BY THE GENERAL CONTRACTOR SHALL BE IN CONFORMANCE WITH THE FOLLOWING

REQUIREMENTS. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ARCHITECT

BUILDINGS STANDARDS CODE IN PREPARATION FOR THE REQUIRED DOCUMENTS

THESE DOCUMENTS HAVE BEEN CREATED IN CONFORMANCE WITH THE

REQUIRED DESIGN RELATED CODE REQUIREMENTS. CONSTRUCTION RELATED

ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR

CONFORMANCE WITH THE FOLLOWING REQUIREMENTS WILL BE REJECTED AND THE GENERAL CONTRACTOR WILL BE REQUIRED TO FURNISH THE SPECIFIED PRODUCT/MATERIAL AT NO ADDITIONAL COST. IT IS HIGHLY ENCOURAGED THAT THE GENERAL CONTRACTOR REVIEW THE SAMPLE WORKSHEETS PROVIDED IN CHAPTER 8 OF THE 2016 CALIFORNIA GREEN

FOR PRIOR REVIEW. ANY REQUESTED SUBSTITUTIONS THAT ARE NOT IN

IN THE EVENT OF ANY DISCREPANCY BETWEEN THIS DOCUMENT AND THE CURRENT 2016 CALIFORNIA GREEN BUILDINGS STANDARDS CODE, INCLUDING AMENDMENTS, THE TEXT OF THE CODE AND AMENDMENTS SHALL GOVERN.

INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS

SECTION 702 QUALIFICATIONS 702.1 INSTALLER TRAINING

UNLESS OTHERWISE NOTED

HVAC SYSTEM INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS INCLUDING DUCTS AND EQUIPMENT BY A NATIONALLY OR REGIONALLY RECOGNIZED TRAINING OR CERTIFICATION PROGRAM. UNCERTIFIED PERSONS MAY PERFORM HVAC INSTALLATIONS WHEN UNDER THE DIRECT SUPERVISION AND RESPONSIBILITY OF A PERSON TRAINED AND CERTIFIED TO INSTALL HVAC SYSTEMS OR CONTRACTOR LICENSED TO INSTALL HVAC SYSTEMS. EXAMPLES OF

ACCEPTABLE HVAC TRAINING AND CERTIFICATION PROGRAMS

4. PROGRAMS SPONSORED BY MANUFACTURING ORGANIZATIONS

5. OTHER PROGRAMS ACCEPTABLE TO THE ENFORCING AGENCY

RELATED TO CONSTRUCTION WASTE MANAGEMENT.

INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: 1. STATE CERTIFIED APPRENTICESHIP PROGRAMS 2. PUBLIC UTILITY TRAINING PROGRAMS 3. TRAINING PROGRAMS SPONSORED BY TRADE, LABOR, OR STATE-WIDE ENERGY CONSULTING OR VERIFICATION

702.2 SPECIAL INSPECTION.

ORGANIZATIONS

BSC. WHEN REQUIRED BY THE ENFORCING AGENCY. THE OWNER OR THE RESPONSIBLE ENTITY ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTION OR OTHER DUTIES NECESSARY TO SUBSTANTIATE COMPLIANCE WITH THIS CODE. SPECIAL INSPECTORS SHALL DEMONSTRATE COMPETENCE TO THE SATISFACTION OF THE ENFORCING AGENCY FOR THE PARTICULAR TYPE OF INSPECTION OR TASK TO BE PERFORMED. IN ADDITION THE SPECIAL INSPECTOR SHALL HAVE A CERTIFICATION FROM A RECOGNIZED STATE, NATIONAL OR INTERNATIONAL ASSOCIATION, AS DETERMINED BY THE LOCAL AGENCY. THE AREA OF CERTIFICATION SHALL BE CLOSELY RELATED TO THE PRIMARY JOB FUNCTION, AS DETERMINED BY THE LOCAL AGENCY. NOTE: SPECIAL INSPECTORS SHALL BE INDEPENDENT ENTITIES WITH NO FINANCIAL INTEREST IN THE MATERIALS OR THE PROJECT THEY ARE INSPECTING

INCLUDE BUT IS NOT LIMITED TO, CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS, BUILDER OR INSTALLER CERTIFICATION, INSPECTION. REPORTS, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY

SECTION 703 VERIFICATIONS

703.1 DOCUMENTATION

FOR COMPLIANCE WITH THIS CODE.

SECTION 5.106 SITE DEVELOPMENT 5.106.1 STORM WATER POLLUTION PREVENTION NEWLY CONSTRUCTED PROJECTS AND ADDITIONS WHICH DISTURB LESS THAN ONE ACRE OF LAND SHALL PREVENT THE POLLUTION OF STORMWATER RUNOFF

DOCUMENTATION USED TO SHOW COMPLIANCE WITH THIS CODE SHALL

WHICH DEMONSTRATE SUBSTANTIAL CONFORMANCE. WHEN SPECIFIC

COMPLIANCE, THAT METHOD OF COMPLIANCE WILL BE SPECIFIED IN THE

DOCUMENTATION OR SPECIAL INSPECTION IS NECESSARY TO VERIFY

APPROPRIATE SECTION OR IDENTIFIED IN THE APPLICATION CHECKLIST

FROM THE CONSTRUCTION ACTIVITIES THROUGH ONE OR MORE OF THE MEASURES DISCRIBED IN SECTION 5.106.1.1 AND 5.106.1.2 5.106.4 BICYCLE PARKING

WHICHEVER IS STRICTER.

SEE ARCHITECTURAL SHEET A1.1 5.106.4.1 SHORT-TERM BICYCLE PARKING IF THE PROJECT IS ANTICIPATED TO GENERATE VISITOR TRAFFIC, PROVIDE PERMANENTLY ANCHORED BICYCLE RACKS WITHIN 200 FEET OF THE VISITORS'

ENTRANCE, READILY VISIBLE TO PASSERS-BY, FOR 5 PERCENT OF VISITOR

COMPLY WITH SECTIONS 5.106.4.1 AND 5.106.4.2: OR MEET LOCAL ORDINANCE,

MOTORIZED VEHICLE PARKING CAPACITY, WITH A MINIMUM OF ONE TWO-BIKE CAPACITY RACK. 28 NEW STALLS PROVIDED X 5% = 2 REQUIRED

10 SPACES PROVIDED 5.106.4.2 LONG-TERM BICYCLE PARKING FOR BUILDINGS WITH OVER 10 TENANT-OCCUPANTS, PROVIDE SECURE BICYCLE PARKING FOR 5 PERCENT OF MOTORIZED VEHICLE PARKING CAPACITY. ACCEPTABLE PARKING FACILITIES SHALL BE CONVENIENT FROM THE STREET.

THIS MEASURE IS NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE. 5.106.5.2 DESIGNATED PARKING FOR CLEAN AIR VEHICLES PROVIDE 10% DESIGNATED PARKING FOR ANY COMBINATION OF LOW-EMITTING,

SHALL MEET ONE OF THE CRITERIA LISTED IN THIS SECTION.

FUEL-EFFICIENT AND CARPOOL/VAN POOL VEHICLES.

TOTAL NUMBER OF PARKING SPACES NUMBER OF REQUIRED SPACES

SEE SHEET A1.1 FOR THE LOCATIONS OF LOW-EMITTING, FUEL-EFFICIENT AND

AT LEAST 8 PERCENT OF TOTAL

CARPOOL/VAN PARKING STALLS. 5.106.5.3 ELECTRIC VEHICLE (EV) CHARGING

30 TOTAL, 3 REQUIRED, 3 PROVIDED

AMPERAGE

CONSTRUCTION SHALL COMPLY WITH SECTION 5.106.5.3.1 OR SECTION 5.106.5.3.2 TO FACILITATE FUTURE INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE).

5.106.5.3.2 MULTIPLE CHARGING SPACE REQUIREMENTS

RACEWAYS ARE REQUIRED TO BE INSTALLED AT THE RTIME OF CONSTRUCTION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE. CONSTRUCTION PLANS AND SPECIFICATIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: 1. THE TYPE AND LOCATION OF THE EVSE. 2. THE RACEWAYS SHALL ORIGINATE AT A SERVICE PANEL OR A SUBPANEL

SERVING THE AREA, AND SHALL TERMINATE IN CLOSE PROXIMITY TO THE

PROPOSED LOCATION OF THE CHARGING EQUIPMENT AND INTO LISTED

WHEN MULTIPLE CHARGING SPACES ARE REQUIRED PER TABLE 5.106.5.3.3

SUITABLE CABINETS, BOXES, ENCLOSURES, OR EQUIVALENT. 3. PLAN DESIGN SHALL BE BASED UPON 40-AMPERE MINIMUM BRANCH 4. ELECTRICAL CALCULATIONS SHALL SUBSTANTIATE THE DESIGN OF THE ELECTRICAL SYSTEM, TO INCLUDE THE RATING OF EQUIPMENT AND ANY

ON-SITE DISTRIBUTION TRANSFORMERS AND HAVE SUFFICIENT CAPACITY TO

5. THE SERVICE PANEL OR SUBPANEL SHALL HAVE SUFFICIENT CAPACITY TO

CHARGING SPACE REQUIREMENTS APPLY FOR THE FUTURE INSTALLATION OF

5.106.5.3, MAY ADVERSELY IMPACT THE CONSTRUCTION COST OF THE PROJECT.

ACCOMMODATE THE REQUIRED NUMBER OF DEDICATED BRANCH CIRCUITS FOR THE FUTURE INSTALLATION OF THE EVSE. 5.106.5.3.3 EV CHARGING SPACE CALCULATION TABLE 5.106.5.3.3 SHALL BE USED TO DETERMINE IF SINGLE OR MULTIPLE

SIMULTANEOUSLY CHARGE ALL REQUIRED EV'S AT ITS FULL RATED

EXCEPTIONS: 1. WHEN THERE IS INSUFFICIENT ELECTRICAL SUPPLY. 2. WHEN THERE IS EVIDENCE SUITABLE TO THE LOCAL ENFORCING AGENCY SUBSTANTIATING THAT ADDITIONAL LOCAL UTILITY INFRASTRUCTURE DESIGN REQUIREMENTS. DIRECTLY RELATED TO THE IMPLEMENTATION OF SECTION

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SECTION 5.505 INDOOR MOISTURE CONTROL 5.505.1 INDOOR MOISTURE CONTROL BUILDINGS SHALL MEET OR EXCEED THE PROVISIONS OF CALIFORNIA BUILDING CODE, CCR, TITLE 24, PART 2, SECTIONS 1203 AND CHAPTER 14.1 SEE SHEET A2.1 THROUGH A3.1, AND SHEETS A8.2 FOR ENVELOPE WEATHER RESISTANCE. **SECTION 5.506 INDOOR AIR QUALITY** 5.506.1 OUTSIDE AIR DELIVERY. FOR MECHANICALLY OR NATURALLY VENTILATED SPACES IN BUILDINGS, MEET THE MINIMUM REQUIREMENTS OF SECTION 120.1 (REQUIREMENTS FOR VENTILATION) OF

CALIFORNIA GREEN BUILDINGS STANDARDS CODE - NON-RESIDENTIAL MANDATORY MEASURES

THE 2013 CALIFORNIA ENERGY CODE, OR THE APPLICABLE LOCAL CODE, WHICHEVER IS MORE STRINGENT, AND DIVISION 1, CHAPTER 4 OF CCR, TITLE 8.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.506.1 CARBON DIOXIDE (CO2) MONITORING

FOR BUILDINGS EQUIPPED WITH DEMAND CONTROL VENTILATION, CO2 SENSORS AND VENTILATION CONTROLS SHALL BE SPECIFIED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CALIFORNIA ENERGY CODE, CCR, SECTION 121(C).

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

SECTION 5.507 ENVIRONMENTAL COMFORT 5.507.4 ACOUSTICAL CONTROL

EMPLOY BUILDING ASSEMBLIES AND COMPONENTS WITH STC VALUES DETERMINED IN ACCORDANCE WITH ASTM E 90 AND ASTM E 413 OR OITC DETERMINED IN ACCORDANCE WITH ASTM E 1332, USING EITHER THE PRESCRIPTIVE OR PERFORMANCE METHOD IN SECTION 5.507.4.1 OR 5.507.4.2

SEE SHEET A2.1 THROUGH A3.1, AND SHEETS A8.1 FOR ENVELOPE WEATHER RESISTANCE.

5.507.4.1 EXTERIOR NOISE TRANSMISSION, PRESCRIPTIVE METHOD

WALL AND FLOOR-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MAKING UP THE BUILDING ENVELOPE SHALL HAVE EXTERIOR WALL AND ROOF CEILING ASSEMBLIES MEETING A COMPOSITE STC RATING OF AT LEAST 50 OR A COMPOSITE OITC RATING OF NO LESS THAN 40 WITH EXTERIOR WINDOWS OF A MINIMUM STC 40 OR OITC OF 30 IN THE LOCATIONS DESCRIBED IN ITEMS 1 AND 2.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.FOR WICH **EXCEPTION IN SECTION 5.507.4 APPLIES**

5.507.4.1.1 NOISE EXPOSURE WHERE NOISE CONTOURS ARE NOT READILY AVAILABLE

BUILDINGS EXPOSED TO A NOISE LEVEL OF 65 dB Leg-1HR DURING ANY HOUR OF OPERATION SHALL HAVE EXTERIOR WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MEETING A COMPOSITE STC RATING OF AT LEAST 45 (OR OITC 35), WITH EXTERIOR WINDOWS OF A MINIMUM STC OF 40 (OR

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.FOR WICH EXCEPTION IN SECTION 5.507.4 APPLIES

5.507.4.2 PERFORMANCE METHOD

FOR BUILDINGS LOCATED AS DEFINED IN SECTION 5.507.4.1 OR 5.507.4.1.1, WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MAKING UP THE BUILDING OR ADDITION ENVELOPE OR ALTERED ENVELOPE SHALL BE CONSTRUCTED TO PROVIDE AN INTERIOR NOISE ENVIRONMENT ATTRIBUTABLE TO EXTERIOR SOURCES THAT DOES NOT EXCEED AN HOURLY EQUIVALENT NOISE LEVEL (L eq -1HR) OF 50 DBA IN OCCUPIED AREAS DURING ANY HOUR OF OPERATION. 5.507.4.2.1 SITE FEATURES

EXTERIOR FEATURES SUCH AS SOUND WALLS OR EARTH BERMS MAY BE UTILIZED AS APPROPRIATE TO THE PROJECT TO MITIGATE SOUND MIGRATION TO THE

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.FOR WICH EXCEPTION IN SECTION 5.507.4 APPLIES

5.507.4.2.1 DOCUMENTATION OF COMPLIANCE

AN ACOUSTICAL ANALYSIS DOCUMENTING COMPLYING INTERIOR SOUND LEVELS SHALL BE PREPARED BY PERSONNEL APPROVED BY THE ARCHITECT OR ENGINEER

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.507.4.3 INTERIOR SOUND TRANSMISSION

WALL AND FLOOR-CEILING ASSEMBLIES SEPARATING TENANT SPACES AND TENANT

SPACES AND PUBLIC PLACES SHALL HAVE AN STC OF AT LEAST 40.

SECTION 5.508 OUTDOOR AIR QUALITY

5.508.1 OZONE DEPLETION AND GREENHOUSE GAS REDUCTIONS.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

INSTALLATIONS OF HVAC, REFRIGERATION AND FIRE SUPPRESSION EQUIPMENT SHALL COMPLY WITH SECTIONS 5.508.1.1 AND 5.508.1.2.

SEE FIRE PROTECTION DRAWINGS - SUBMITTED UNDER SEPERATE PERMIT.

5.508.1.1 CHLOROFLUOROCARBONS (CFCs).

INSTALL HVAC AND REFRIGERATION EQUIPMENT THAT DOES NOT CONTAIN CFCS.

THIS MEASURE NOT APPLICABLE TO THIS PROJECT'S COLD DARK SHELL SCOPE.

5.508.1.2 HALONS.

INSTALL FIRE SUPPRESSION EQUIPMENT THAT DO NOT CONTAIN HALONS.

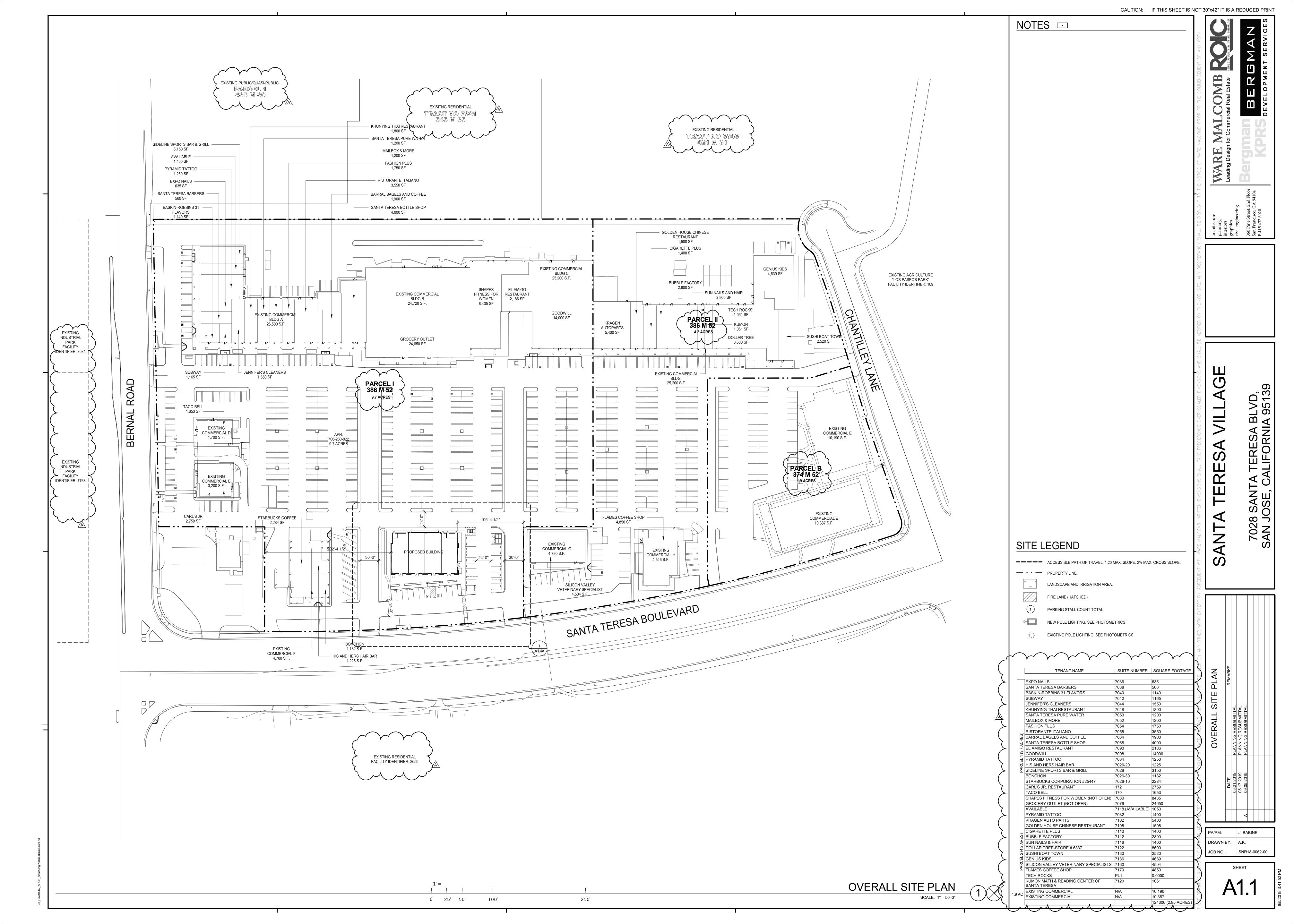
SEE FIRE PROTECTION DRAWINGS - SUBMITTED UNDER SEPERATE PERMIT.

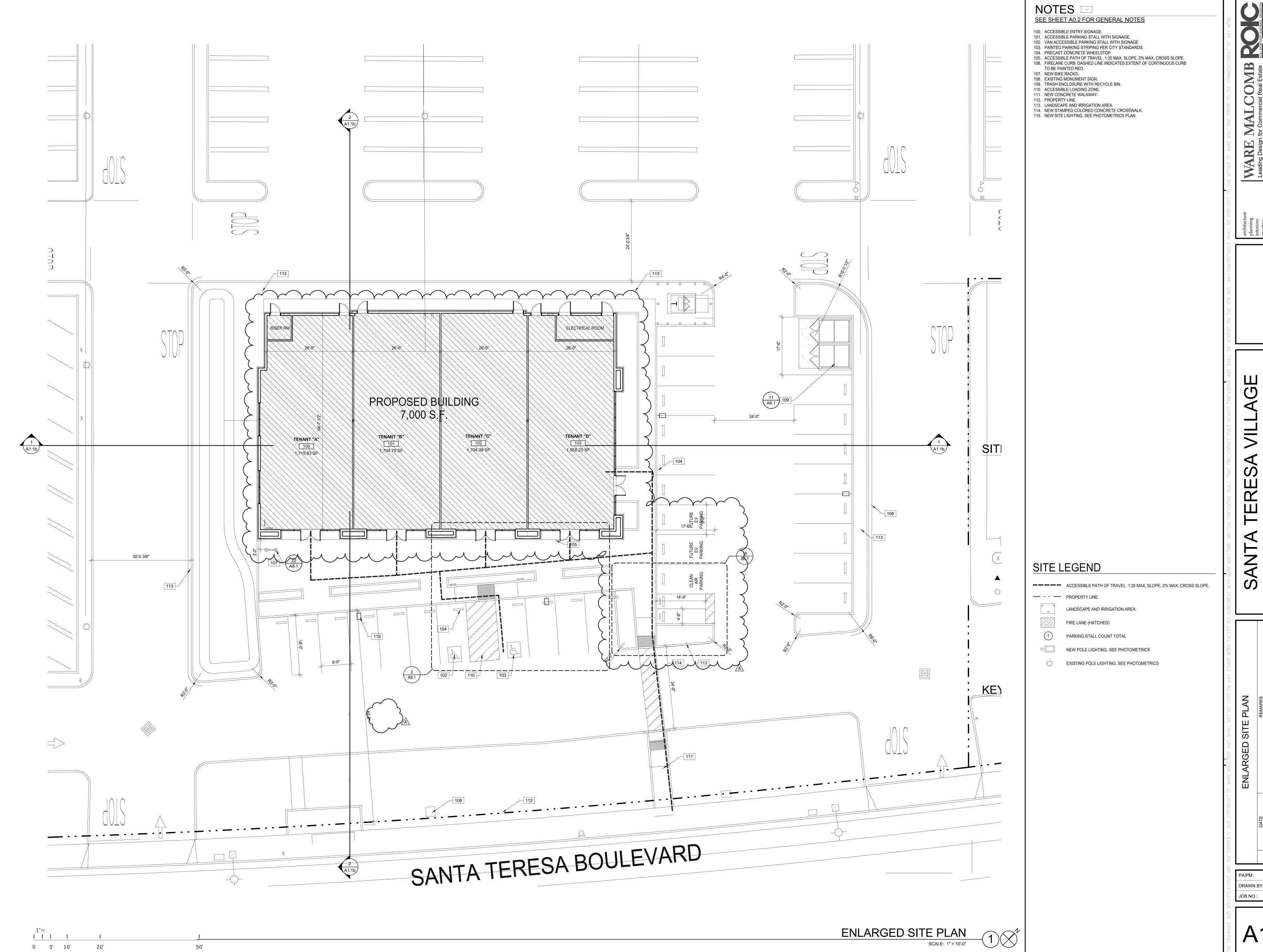
5.508.2 SUPERMARKET REFRIGERANT LEAK REDUCTION. NEW COMMERCIAL REFRIGERATION SYSTEMS SHALL COMPLY WITH THE PROVISIONS OF THIS SECTION WHEN INSTALLED IN RETAIL FOOD STORES 8,000 SQUARE FEET OR

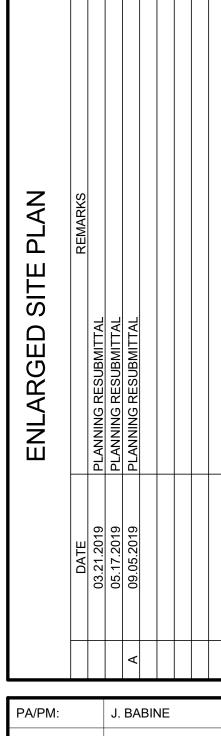
MORE CONDITIONED AREA, AND THAT UTILIZE EITHER REFRIGERATED DISPLAY CASES,

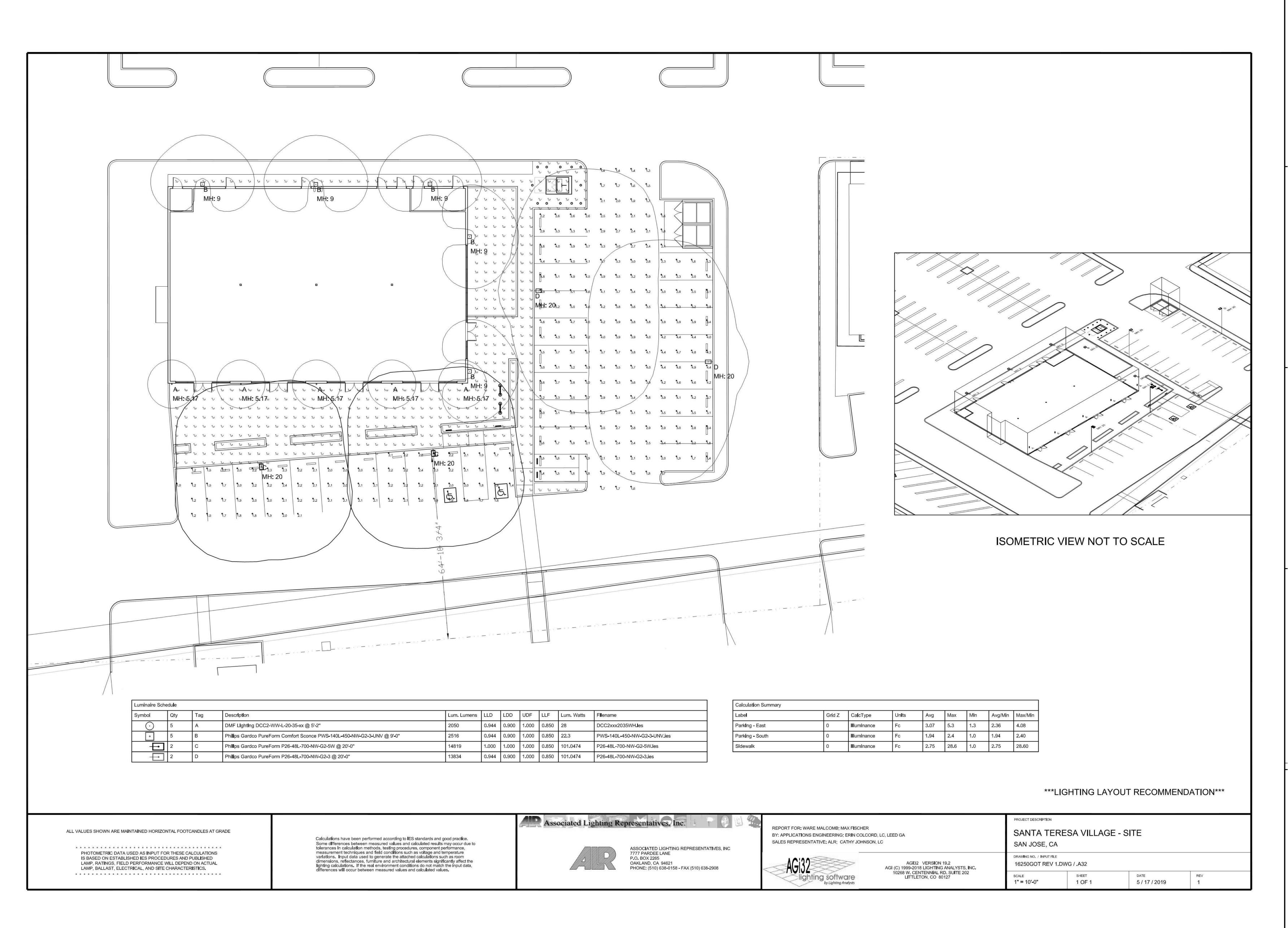
OR WALK- IN COOLERS OR FREEZERS CONNECTED TO REMOTE COMPRESSOR UNITS OR CONDENSING UNITS. THE LEAK REDUCTION MEASURES APPLY TO REFRIGERATION SYSTEMS CONTAINING HIGH-GLOBAL-WARMING POTENTIAL (HIGH-GWP) REFRIGERANTS WITH A GWP OF 150 OR GREATER. NEW REFRIGERATION SYSTEMS INCLUDE BOTH NEW FACILITIES AND THE REPLACEMENT OF EXISTING REFRIGERATION SYSTEMS IN

EXISTING FACILITIES. NOTE: NOT APPLICABLE.









WARE MALCOMB Leading Design for Commercial Real Estate

PA/PM: J. BABINE DRAWN BY.: A.K. JOB NO.: SNR18-0062-00

SHEET

Wireless system remote controller accessory

Wireless system offers a remote radio/sensor module that

allows connection to a Limelight system (sold by others).

j-box supplied. May be specified by choosing one of two

different lenses to accommodate a variety of mounting

heights/sensor detection ranges. Must specify option DD

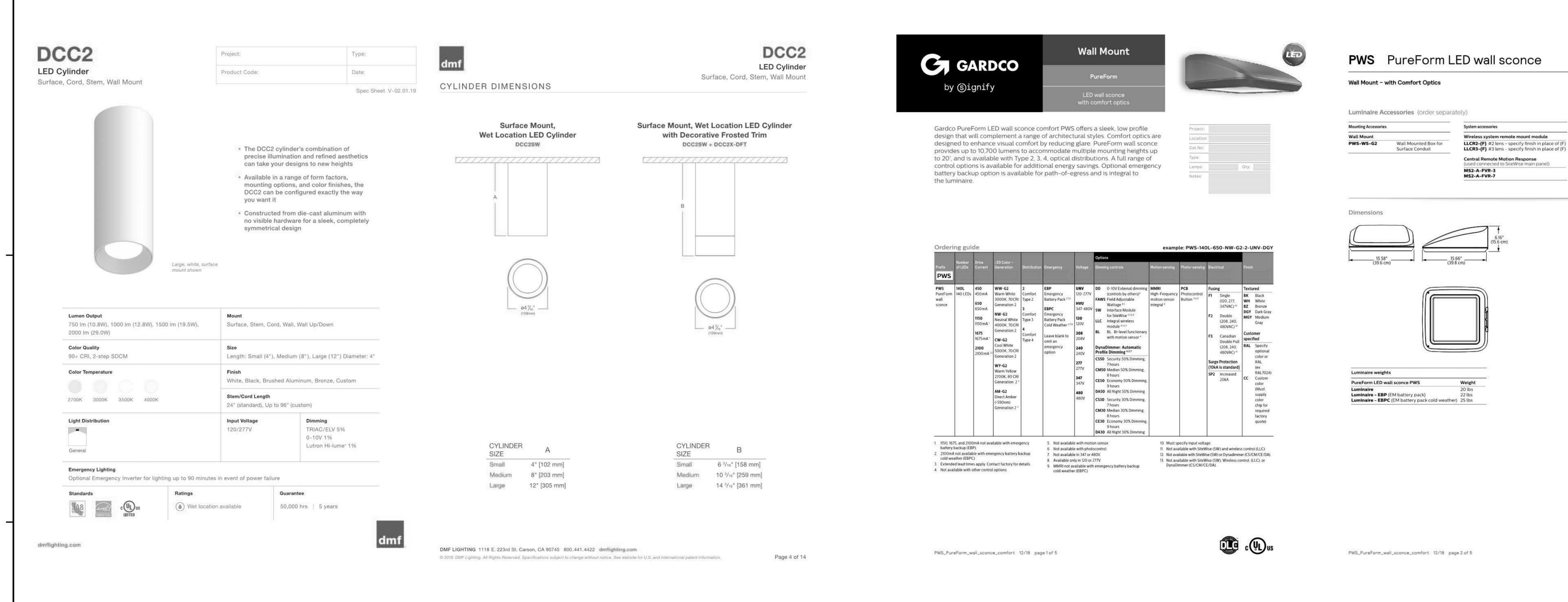
on luminaires that are planned to be used with remote

mount controllers.

Remote module can be mounted to wall or pole with

MA.

RE 3 Desi



DMF LIGHTING DCC2-WW-L-20-35-xx

by (Signify

optimal performance.

Ordering guide

DCC Dual Circuit Control 45.6

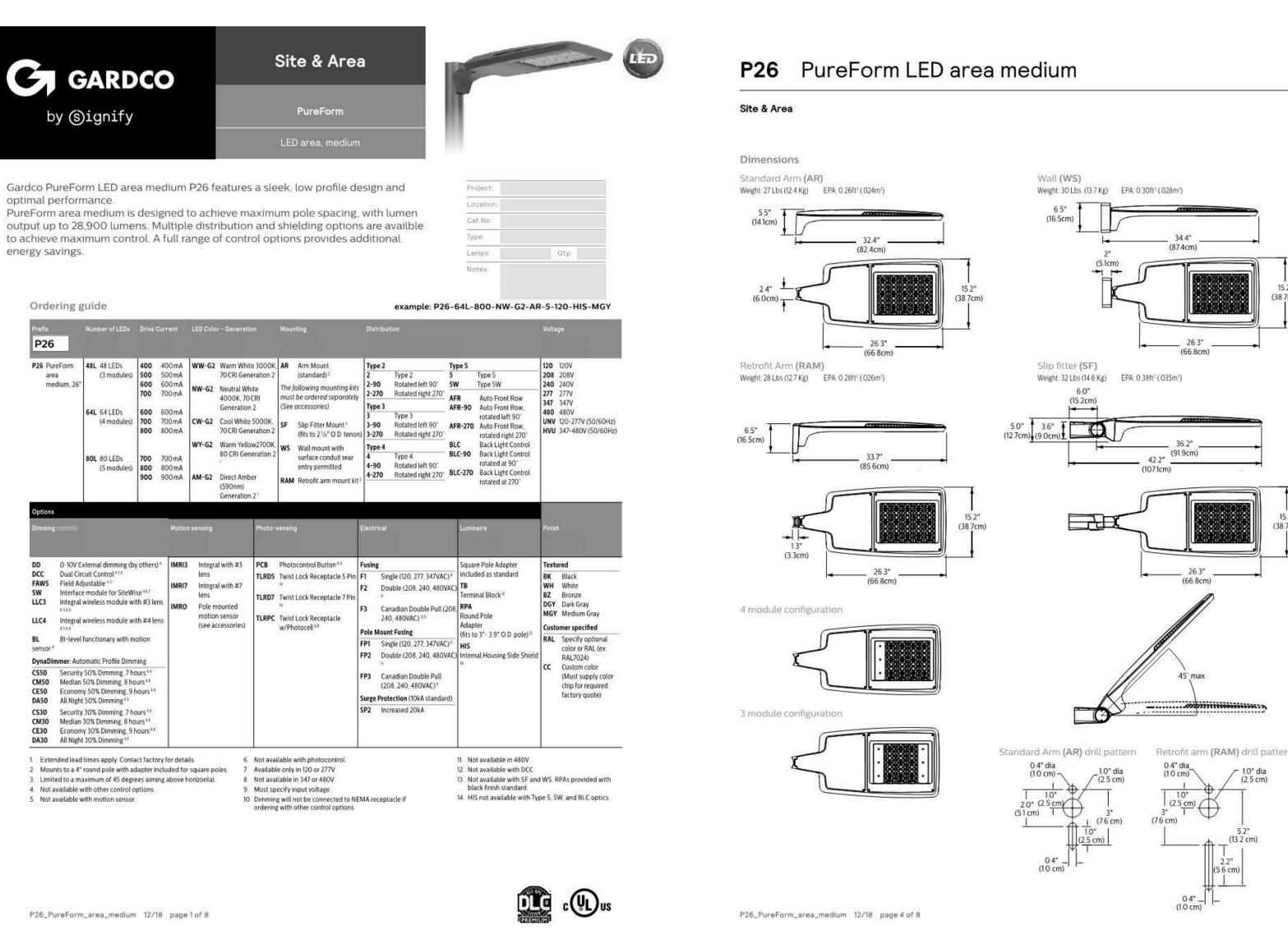
DA50 All Night 50% Dimming 41

DA30 All Night 30% Dimming (5)

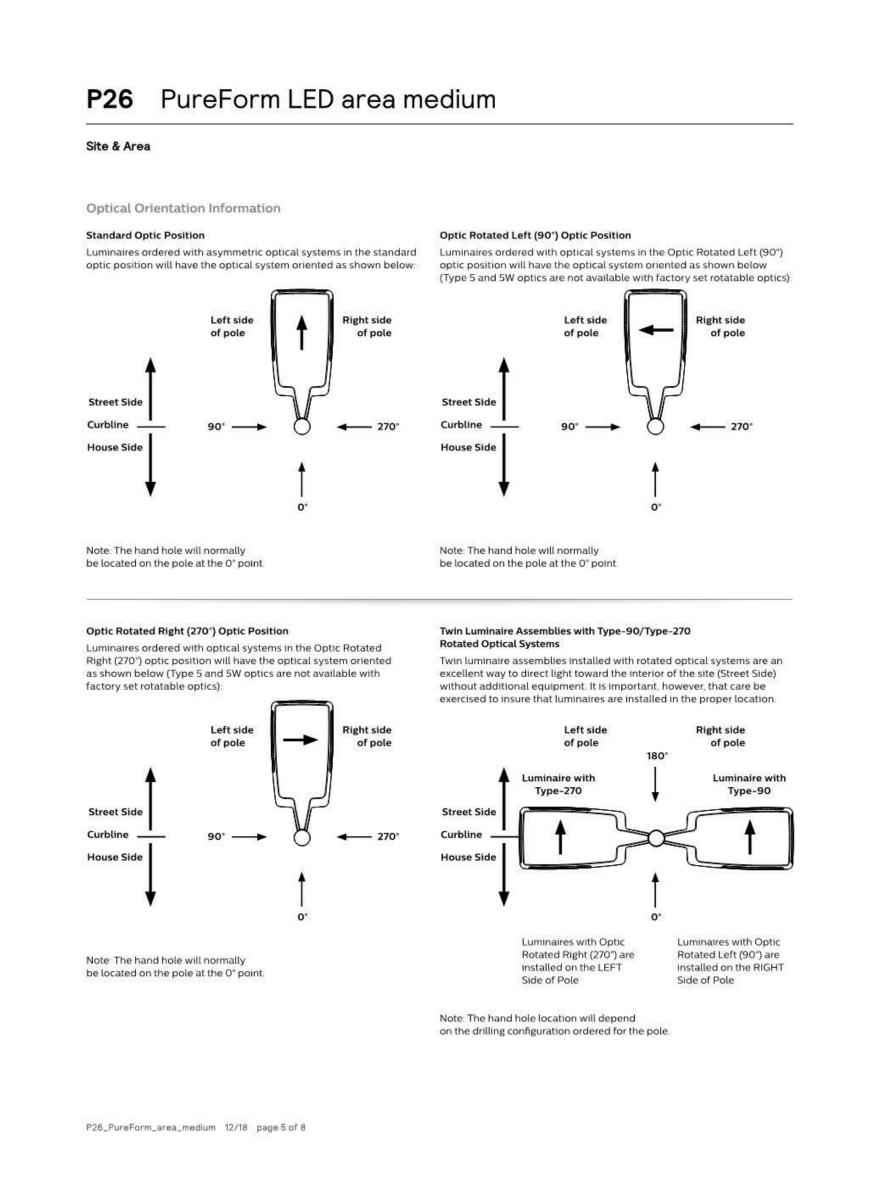
FAWS Field Adjustable 45

energy savings.

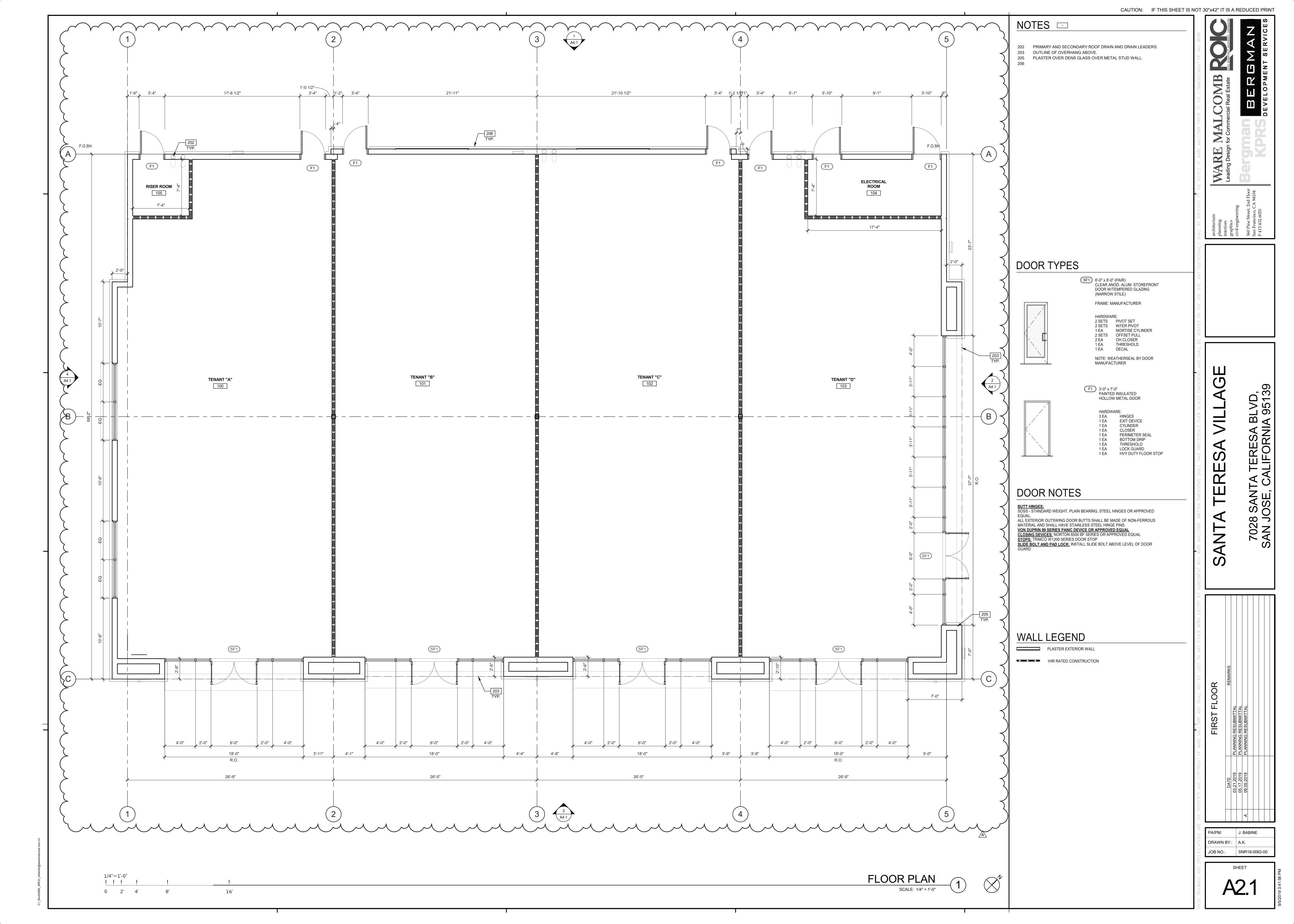
P26

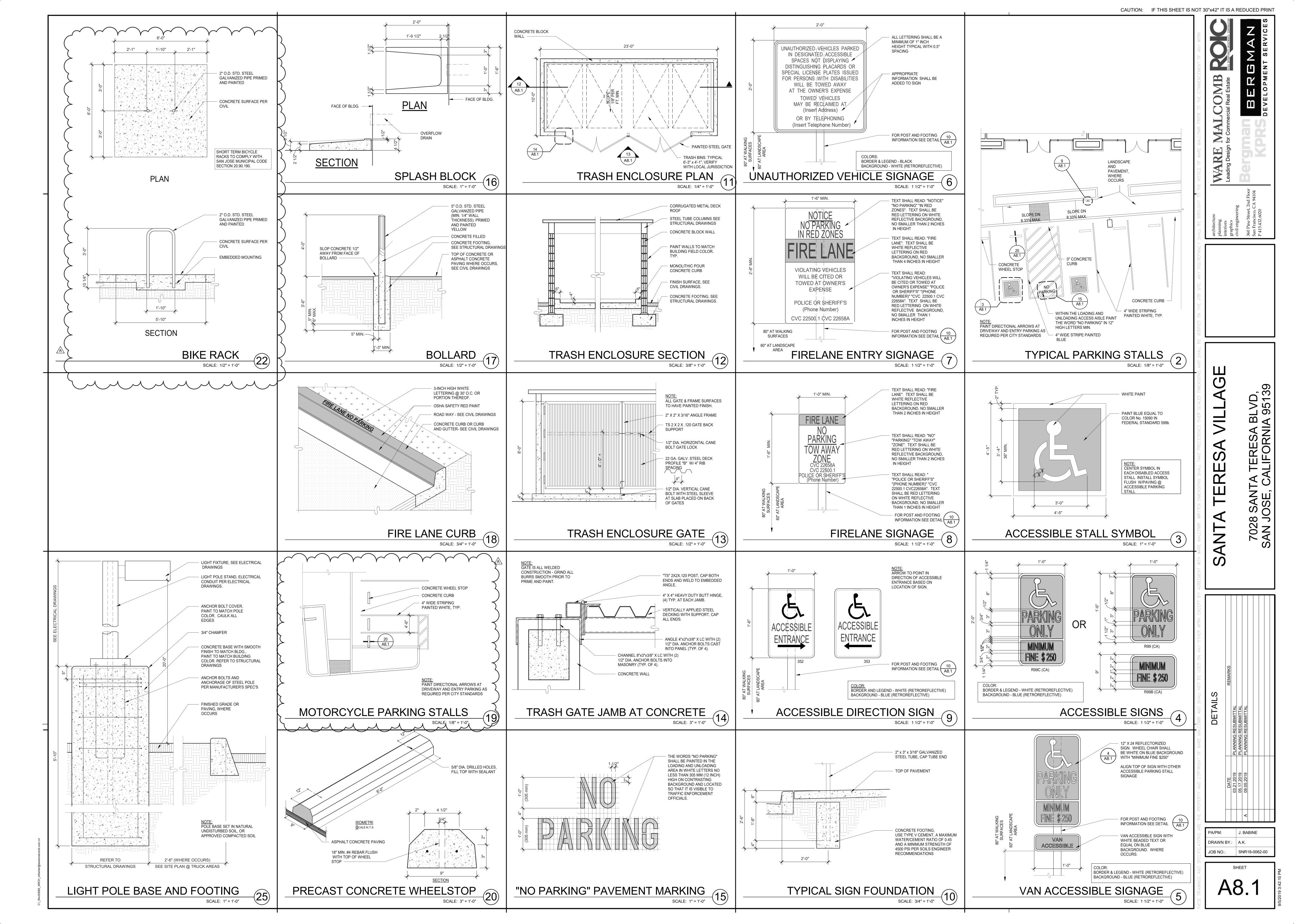


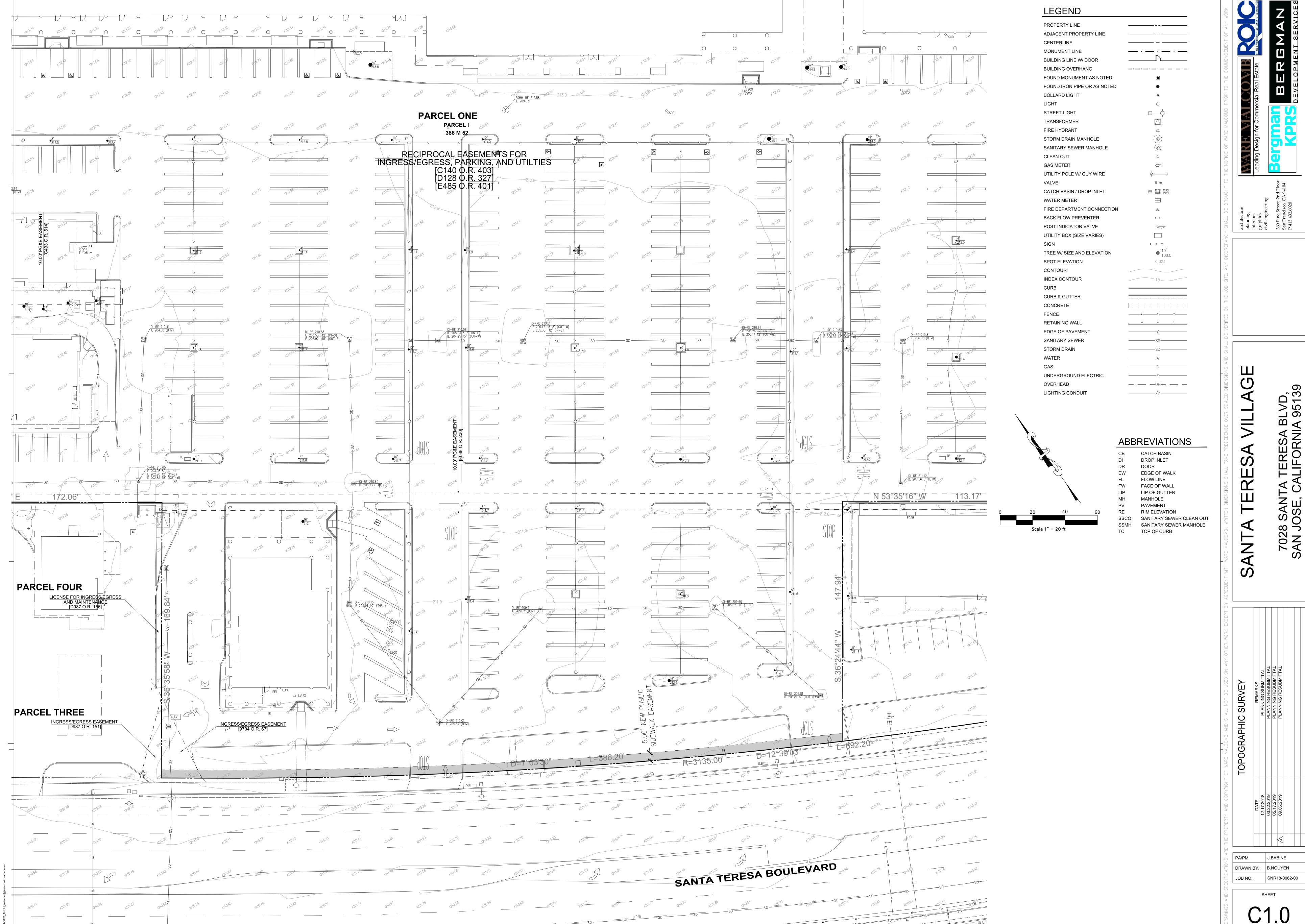
PHILLIPS GARDCO PUREFORM COMFORT SCONCE PWS-140L-450-NW-G2-3-UNV



DRAWN BY.: E.S. SNR18-0062-00

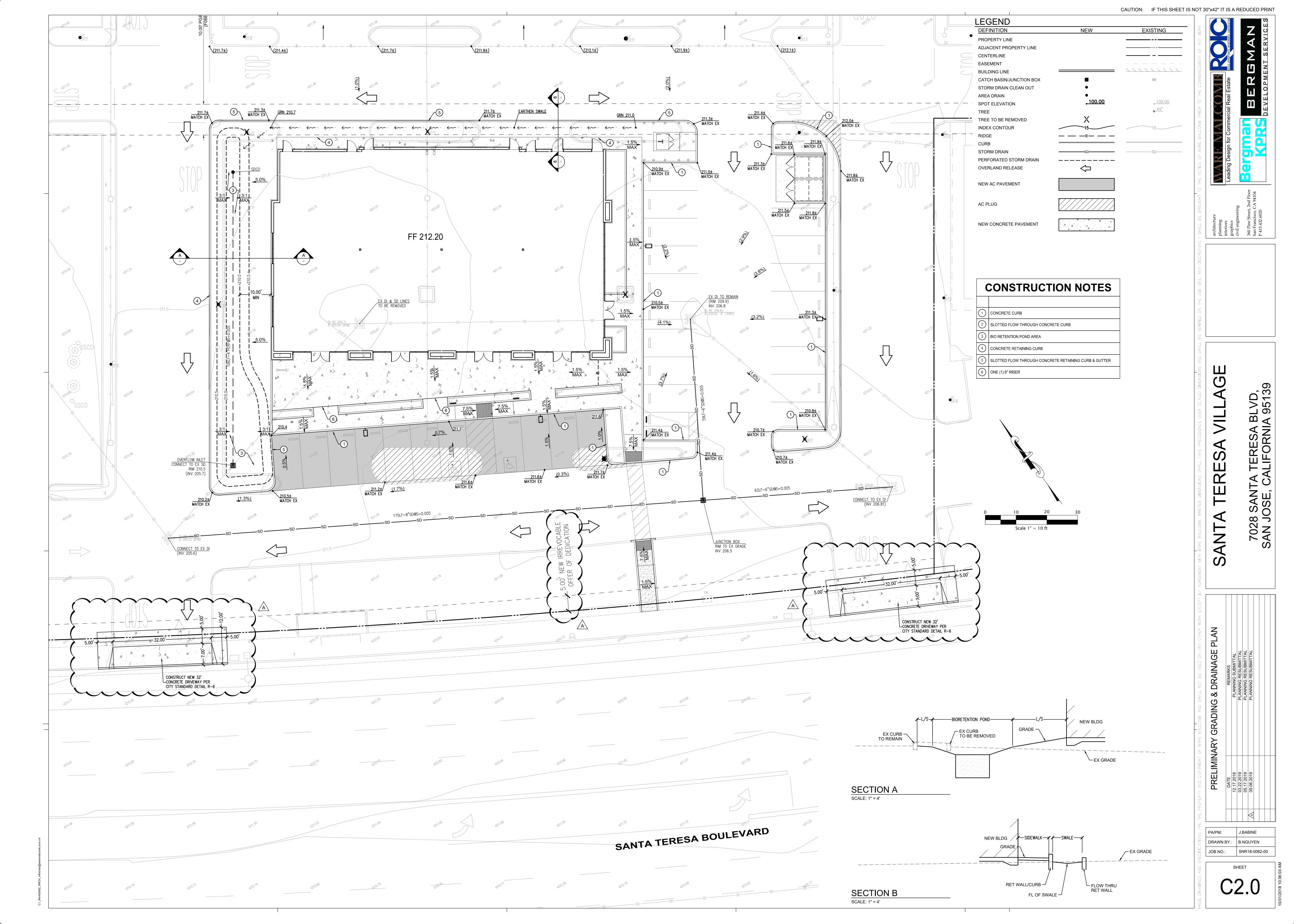






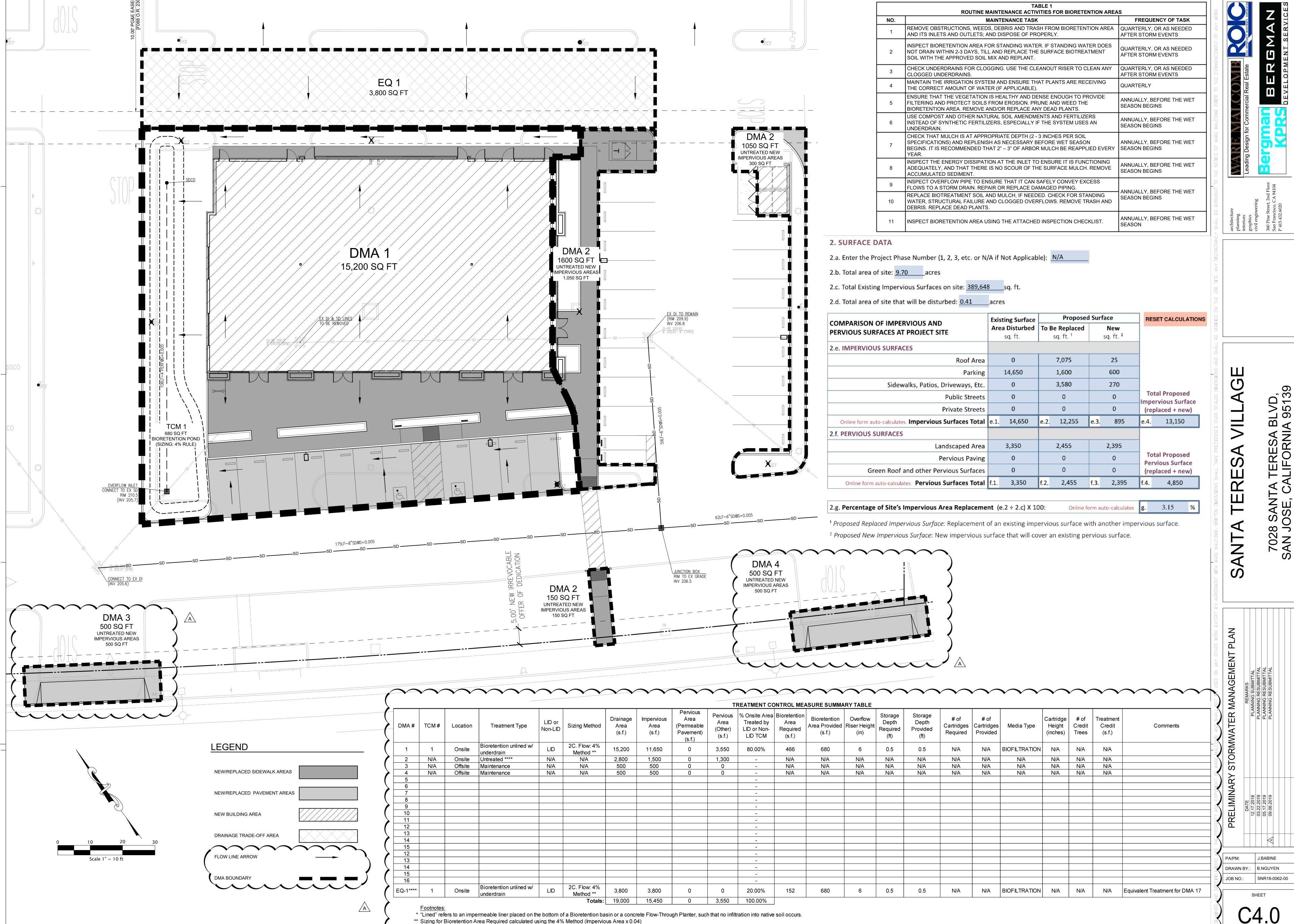
CAUTION: IF THIS SHEET IS NOT 30"x42" IT IS A REDUCED PRINT

SNR18-0062-00



7028 SANTA TERESA BLVD, SAN JOSE, CALIFORNIA 95139

JOB NO.: SNR18-0062-00

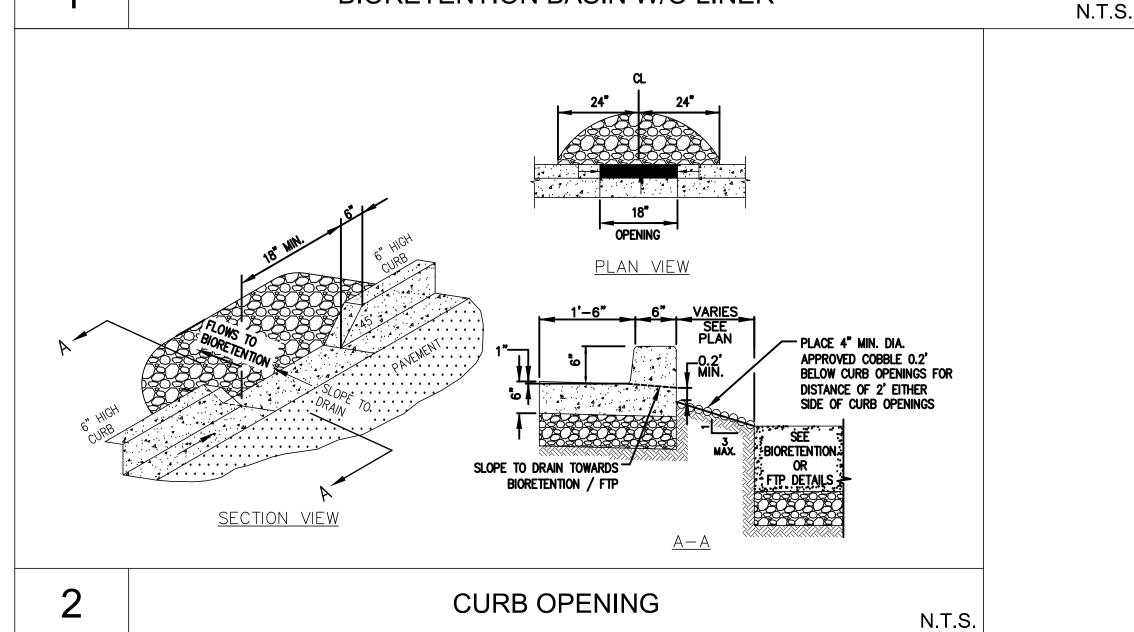


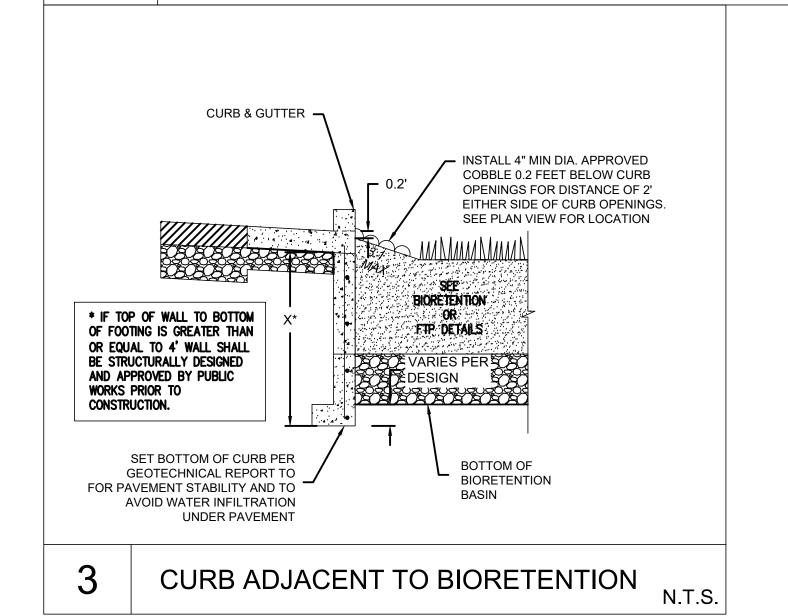
*** Per Chapter 2.3 of the C3 Stormwater Handbook Roadway projects that add new sidewalk along an existing roadway are exempt from Provision C.3.c of the Municipal Stormwater Permit.

**** DMA 2 is not being treated but will be treated by Equivalent Treatment Area EQ-1. Area EQ-1 is equal to or greater than the required treatment area of DMA 2.

LV 95

BIORETENTION BASIN W/O LINER





SOURCE CONTROL MEASURES

- CONNECT THE FOLLOWING FEATURES TO SANITARY SEWER: a. COVERED TRASH/ RECYCLING ENCLOSURES.
- BENEFICIAL LANDSCAPING.
- USE OF WATER EFFICIENT IRRIGATION SYSTEMS.
- MAINTENANCE (PAVEMENT SWEEPING, CATCH BASIN CLEANING, GOOD HOUSEKEEPING).
- STORM DRAIN LABELING.

OPERATION AND MAINTENANCE INFORMATION

PROPERTY INFORMATION: I.A. PROPERTY ADDRESS: 7028 - 7170 SANTA TERESA BLVD

I.B. PROPERTY OWNER:

SAN JOSE, CA 95139

II. RESPONSIBLE PARTY FOR MAINTENANCE:

II.A. CONTACT:

II.B. PHONE NUMBER OF CONTACT:

II.C. EMAIL:

II.D. ADDRESS:

11250 EL CAMINO REAL, SUITE 200

SITE DESIGN MEASURES

- PROTECT EXISTING TREES, VEGETATION, AND SOIL.
- . REDUCE EXISTING IMPERVIOUS SURFACES. CREATE NEW PERVIOUS AREAS:
- a. LANDSCAPING
- 6. DIRECT RUNOFF FROM ROOFS, SIDEWALKS, PATIOS TO LANDSCAPED
- CLUSTER STRUCTURES/PAVEMENT.
- B. PLANT TREES ADJACENT TO AND IN PARKING AREAS AND ADJACENT TO OTHER IMPERVIOUS AREAS.
- 9. PARKING: a. NOT PROVIDED IN EXCESS OF CODE.

PROJECT SITE INFORMATION

2. GROUND WATER DEPTH: <u>TB</u>

4. FLOOD ZONE: I

BIOTREATMENT SOIL REQUIREMENTS

- BIORETENTION SOIL MIX SHALL MEET THE REQUIREMENTS AS OUTLINED APPENDIX C FOR SAND AND COMPOST MATERIAL SPECIFICATIONS. CONTRACTOR MAY OBTAIN A COPY OF THE C3 HANDBOOK AT: HTTP://WWW.SANJOSECA.GOV/INDEX.ASPX?NID=1761
- PRIOR TO ORDERING THE BIOTREATMENT SOIL MIX OR DELIVERY TO SUPPLIER AND CERTIFIED TESTING LAB.

BMP NOTES

DISCHARGES FROM NEW COMMERCIAL AND INDUSTRIAL AIR CONDITIONING UNITS SHOULD BE DISCHARGED TO LANDSCAPED AREAS, IF THEY CAN ACCOMMODATE THE CONTINUOUS VOLUME, OR TO THE SANITARY SEWER, WITH THE LOCAL SANITARY SEWER AGENCY'S APPROVAL. IF NONE OF THESE OPTIONS ARE FEASIBLE, AIR CONDITIONING CONDENSATE CAN BE DIRECTLY DISCHAI'GED INTO THE STOW DRAIN. IF DESCALING OR ANTI-ALGAL AGENTS AIDE USED TO TREAT THE AIR CONDITIONING UNITS, RESIDUES FROM THESE AGENTS MUST BE PROPERLY DISPOSED OF

BIORETENTION & FLOW-THROUGH PLANTER NOTES

- PLACE 3 INCHES OF COMPOSTED, NON-FLOATABLE MULCH IN AREAS BETWEEN STORMWATER PLANTINGS.
- SEE LANDSCAPE PLAN FOR MULCH, PLANT MATERIALS AND
- A MINIMUM 0.2' DROP BETWEEN STORM WATER ENTRY POINT (I.E.
- DO NOT COMPACT NATIVE SOIL / SUBGRADE AT BOTTOM OF

STANDARD STORMWATER CONTROL NOTES:

- MEASURES FOR MORE THAN FIVE DAYS, TO PREVENT MOSQUITO GENERATION. SHOULD ANY MOSQUITO ISSUES ARISE, CONTACT THE SANTA CLARA VALLEY VECTOR CONTROL DISTRICT (DISTRICT). MOSQUITO LARVICIDES SHALL BE APPLIED ONLY WHEN ABSOLUTELY NECESSARY, AS INDICATED BY THE DISTRICT, AND THEN ONLY BY A LICENSED PROFESSIONAL OR CONTRACTOR. CONTACT INFORMATION FOR THE DISTRICT IS
- TREAT DISEASED PLANTS, CONTROL WEEDS OR REMOVED UNWANTED GROWTH. EMPLOY NON-CHEMICAL CONTROLS (BIOLOGICAL, PHYSICAL AND CULTURAL CONTROLS) TO TREAT A PEST PROBLEM. PRUNE PLANTS PROPERLY AND AT THE APPROPRIATE TIME OF YEAR. PROVIDE ADEQUATE IRRIGATION

. NAME OF RECEIVING BODY: GUADALUPE

5. FLOOD ELEVATION (IF APPLICABLE): <u>N/A</u>

IN APPENDIX C OF THE C.3 STORM WATER HANDBOOK AND SHALL BE A MIXTURE OF FINE SAND AND COMPOST MEASURED ON A VOLUME BASIS OF 60-70% SAND AND 30-40% COMPOST. CONTRACTOR TO REFER TO

THE PROJECT SITE, CONTRACTOR SHALL PROVIDE A BIOTREATMENT SOIL MIX SPECIFICATION CHECKLIST, COMPLETED BY THE SOIL MIX

ELEVATIONS.

SEE GRADING PLAN FOR BASIN FOOTPRINT AND DESIGN

- IRRIGATION REQUIREMENTS
- CURB CUTS SHALL BE A MINIMUM 18" WIDE AND SPACED AT 10' O.C. INTERVALS AND SLOPED TO DIRECT STORMWATER TO DRAIN INTO THE BASIN. CURB CUTS SHALL ALSO NOT BE PLACED INLINE WITH OVERFLOW CATCH BASIN. SEE GRADING PLAN FOR MORE DETAIL ON LOCATIONS OF CURB CUTS.
- CURB OPENING, FLUSH CURB, ETC.) AND ADJACENT LANDSCAPE FINISHED GRADE.
- BASIN. LOOSEN SOIL TO 12" DEPTH.
- STANDING WATER SHALL NOT REMAIN IN THE TREATMENT PROVIDED BELOW.
- DO NOT USE PESTICIDES OR OTHER CHEMICAL APPLICATIONS TO FOR LANDSCAPE PLANTS. DO NOT OVER WATER.

PLANNING RES PLANNING RES PLANNING RES PLANNING RES ∖≪⊗ STORMW/ NOTES { DA. 17. 12. 03. 09.

J.BABINE PA/PM: DRAWN BY.: B.NGUYEN SNR18-0062-00 JOB NO.:

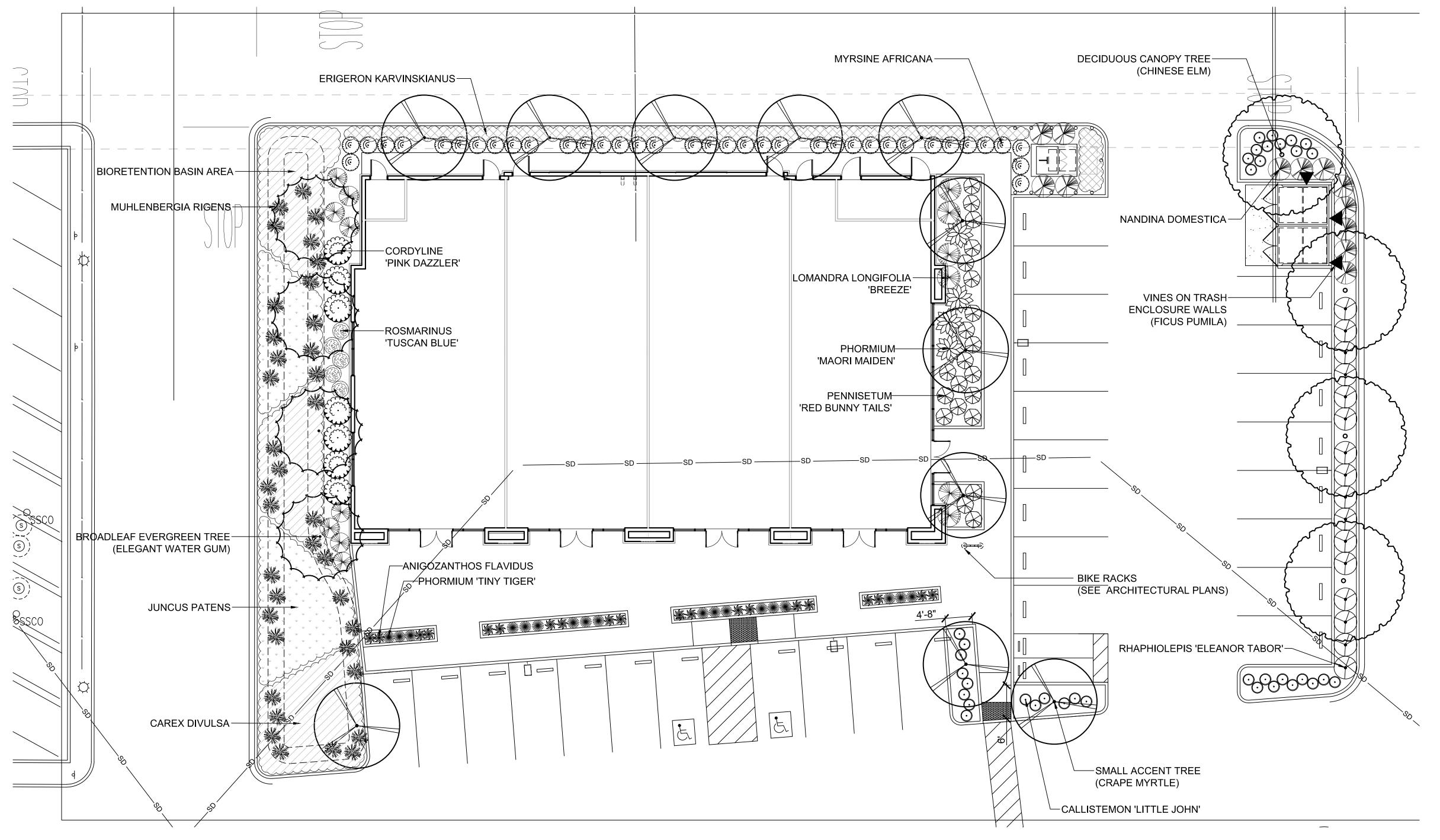
BROADLEAF EVERGREEN TREE ELEGANT WATER GUM



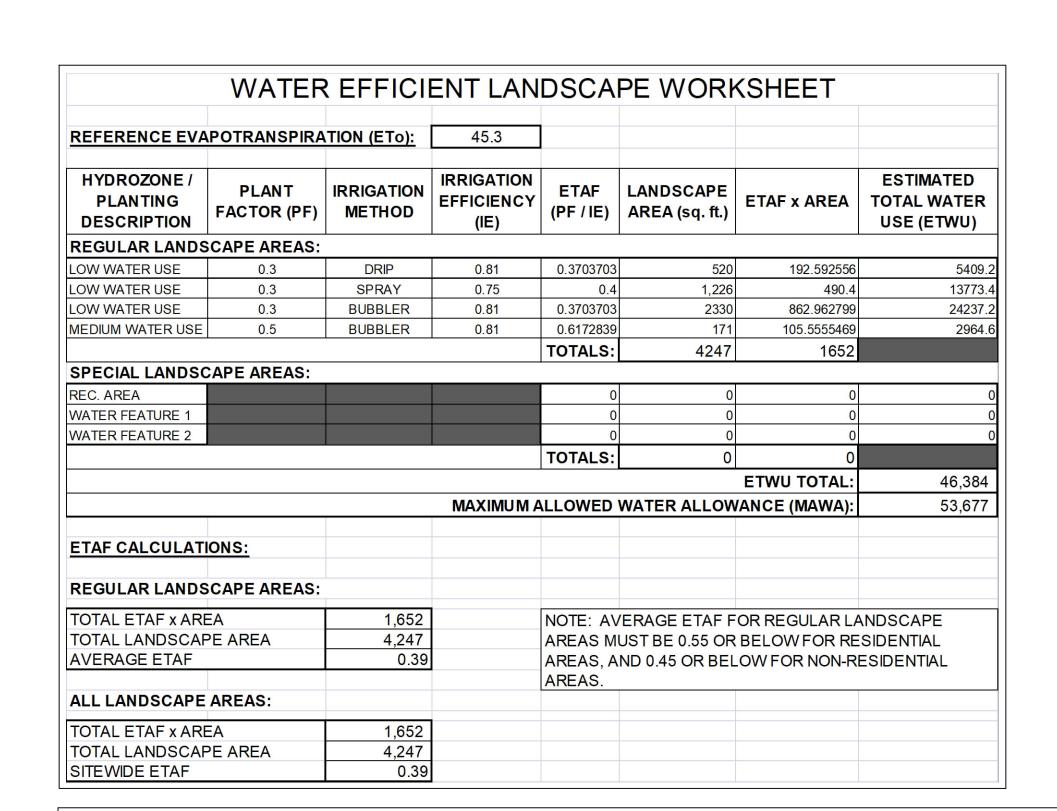
PRIMARY ACCENT TREE
CRAPE MYRTLE

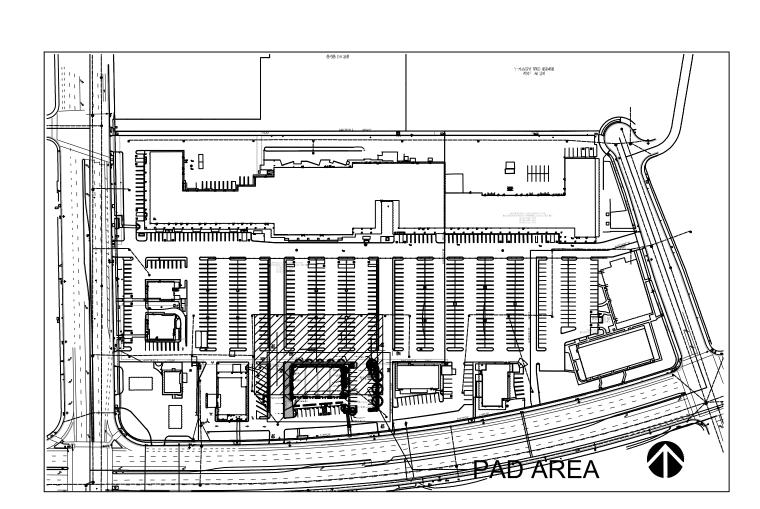


LARGE CANOPY TREE CHINESE ELM



PLANT MATERIAL LIST						
	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE		
(DECIDUOUS CANOPY TREES: ULMUS PARVIFOLIA 'FRONTIER'	EVERGREEN CHINESE ELM	24" BOX	MEDIUM		
	SMALL ACCENT TREES: LAGERSTROEMIA I. 'TUSCARORA'	CRAPE MYRTLE (STANDARD)	15 GAL	LOW		
(BROADLEAF EVERGREEN TREES: TRISTANIA LAURINA 'ELEGANT'	ELEGANT WATER GUM	15 GAL	LOW		
\odot	MEDIUM SIZE SHRUBS: (5 GALLON SIZE CALLISTEMON 'LITTLE JOHN'	@ 4'-5' SPACING) LITTLE JOHN BOTTLEBRUSH	5 GAL	LOW		
	CORDYLINE 'PINK DAZZLER'	CORDYLINE	5 GAL	LOW		
	HETEROMELES ARBUTIFOLIA	TOYON	5 GAL	LOW		
©	MYRSINE AFRICANA	AFRICAN BOXWOOD	5 GAL	LOW		
\odot	RHAPHIOLEPIS 'ELEANOR TABOR'	INDIAN HAWTHORN	5 GAL	LOW		
	ROSMARINUS 'TUSCAN BLUE'	TUSCAN BLUE ROSEMARY	5 GAL	LOW		
•	CLIMBING VINES: FICUS PUMILA	CREEPING EVERGREEN FIG	5 GAL	MEDIUM		
*	ACCENT PERENNIALS AND GRASSES: ANIGOZANTHOS FLAVIDUS	KANGAROO PAW	1 GAL	LOW		
	LOMANDRA LONGIFOLIA 'BREEZE'	DWARF MAT RUSH	5 GAL	LOW		
	PENNISETUM 'RED BUNNY TAILS'	DWARF FOUNTAIN GRASS	5 GAL	LOW		
	PHORMIUM 'MAORI MAIDEN'	NEW ZEALAND FLAX	5 GAL	LOW		
	PHORMIUM 'TINY TIGER'	NEW ZEALAND FLAX	5 GAL	LOW		
	GROUNDCOVER: ERIGERON KARVINSKIANUS	SANTA BARBARA DAISY	1 GAL	LOW		
	STORMWATER TREATMENT BASINS @ 36" ON CENTER SPACING: PLANT SPECIES SELECTED FROM SANTA CLARA VALLEY WATER DISTRICT APPROVED PLANT LIST, APPENDIX 'D', TABLE 'D-1', PLANTS FOR STORMWATER MEASURES:					
	CAREX DIVULSA	BERKELEY SEDGE	1 GAL	LOW		
	JUNCUS PATENS	CALIFORNIA GREY RUSH	1 GAL	LOW		
~~~~	GELSEMIUM SEMPERVIRENS	CAROLINA JESSAMINE	5 GAL	LOW		
**	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW		





RETAIL CENTER SITE PLAN

### NOTES:

ALL PLANTED AREAS SHALL BE IRRIGATED WITH A LOW PRECIPITATION RATE IRRIGATION SYSTEM CONSISTING EXCLUSIVELY OF DRIP IRRIGATION WITH THE EXCEPTION OF THENON-MOWED TURF AREAS. THE SYSTEM SHALL BE EQUIPPED WITH A WEATHER BASED SMART CONTROLLER AND WILL HAVE A FLOW SENSOR, MOISTURE SENSOR, RAIN SHUT OFF AND MULTIPLE START TIMES. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MEET ALL CITY OF LAFAYETTE WATER CONSERVATION REQUIREMENTS INCLUDING GROUPING VALVES BY HYDROZONES, WATER USE CALCULATIONS AND IRRIGATION SCHEDULE.

### PLANTING:

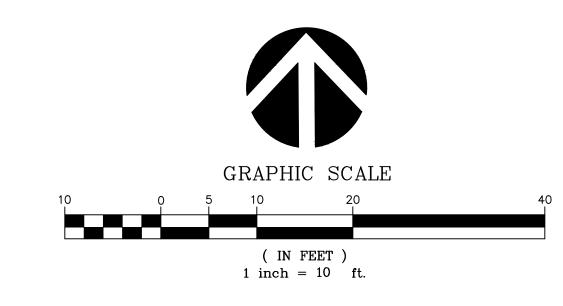
ALL PLANT MATERIALS SHALL COMPLY WITH THE STATE WATER CONSERVATION 'WUCOLS' PLANT MATERIALS LIST, THE WATER RESOURCES BOARD BIO-INFILTRATION PLANT LISTS AND EBMUD PLANT MATERIALS LIST WHERE REQUIRED.

### MULCH:

ALL PLANTING AREAS (EXCEPT BIO-RETENTION BASIN) TO RECEIVE 3" DEEP OF RECYCLED BLACK MULCH AT TIME OF PLANTING. BIO-RETENTION BASIN AREA TO RECEIVE 2" DEEP LAYER OF 3/8" RIVER-WASHED PEBBLES (NO FINES) CONTINUOUS ACROSS STORMWATER PLANTERS SURFACES.

### STING TREES:

**EXISTING TREES:**ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED AND CARED FOR DURING CONSTRUCTION AS DETAILED IN THE ARBORIST'S REPORT.



TO THE NOTICE OF WARE MALCOMB PRIOR TO THE COMMENCEMENT OF

Leading Design for Commercial Real Estate

Sor

Regiment

BETER F M

BETER F M

SOR

DEVELOPMENT SE

planning
interiors
graphics
civil engineering
360 Pine Street, 2nd Floor

SAN JOSE, CALIFORNIA 95139

PRELIMINARY LANDSCAPE PLAN

DATE

3-22-2019
5-17-2019
17-3-2019
Delta 'A'

PA/PM: J. BABINE
DRAWN BY.: A.K.
JOB NO.: SNR18-0062-00

SHEET L1