

The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA East View - Evening

A11.00n Drawn Author Scale Date 11/13/18



The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA SE View

A11.01 Drawn Author Scale Date 11/13/18



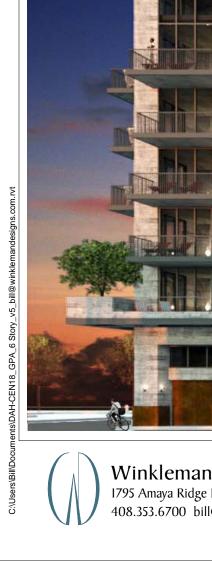
The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA SE View - Evening

A11.01n Drawn Author Scale Date 11/13/18



South View

A11.02 Drawn W Scale Date 11/13/18





The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA West View

A11.03 Drawn W Scale Date 11/13/18



De Anza Properties 10931 N De Anza Blvd, Cupertino, CA NW View

A11.04 Drawn Author Scale Date 11/13/18



The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA North View

A11.05 Drawn W Scale Date 11/13/18



The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA North View Evening

A11.05n Drawn Author Scale Date 11/13/18



The De Anza De Anza Properties 10931 N De Anza Blvd, Cupertino, CA NE View

A11.06 Drawn Author Scale Date 11/13/18



The De Anza **De Anza Properties** 10931 N De Anza Blvd, Cupertino, CA **Materials Board**

DARK GREY GLAZING

GLAZING 3 (GL3)

GLAZING 2 (GL2)

GLAZING 1 (GL1)

METAL 3

(M3)

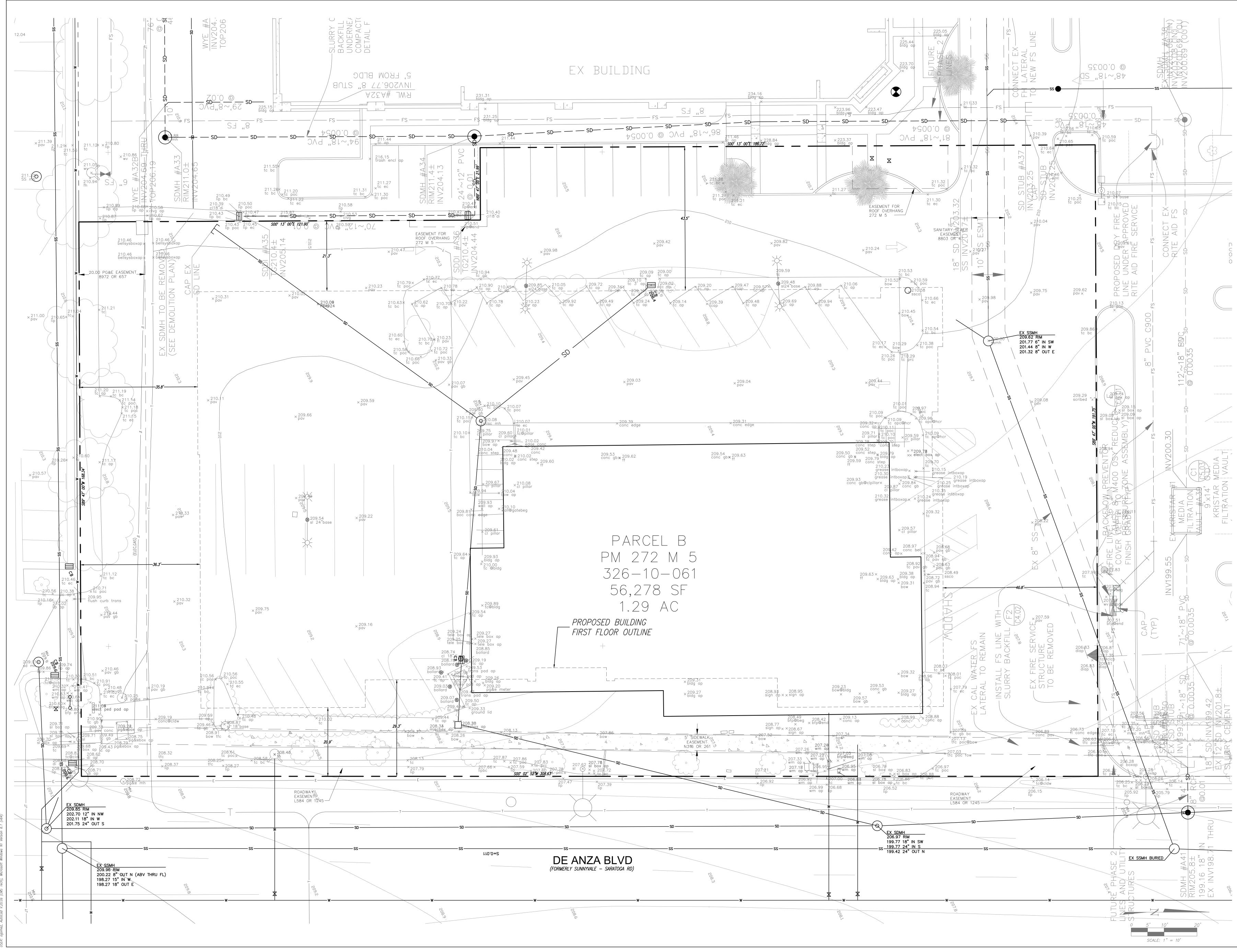
METAL 1 (M1)

SMOOTH CONCRETE (SC)

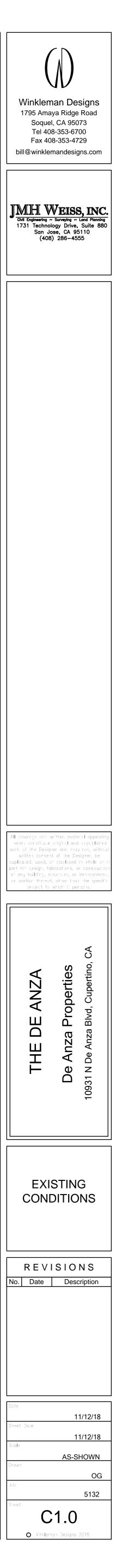
BOARD FORMED CONCRETE (BFC)

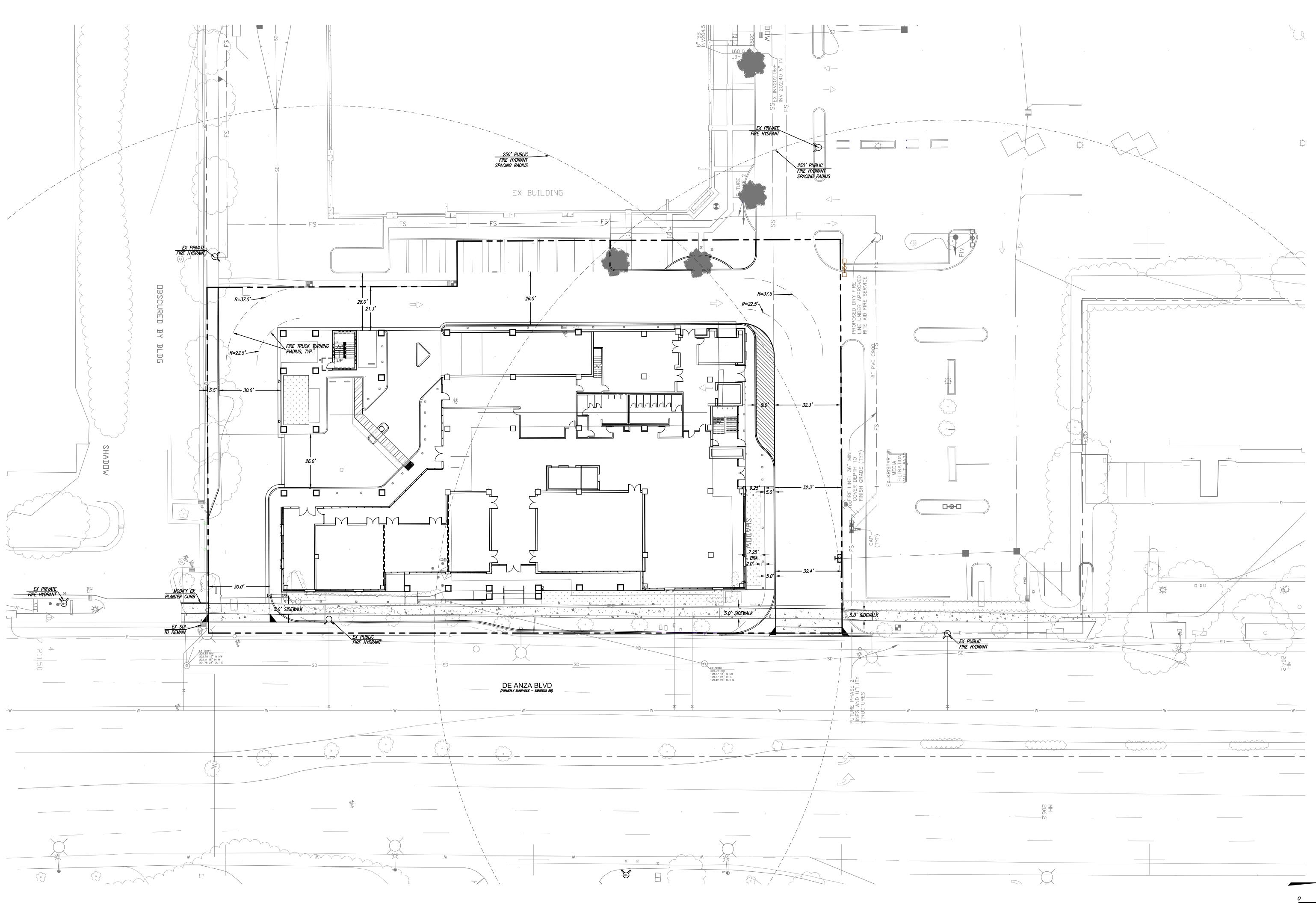
METAL 2 (M2)

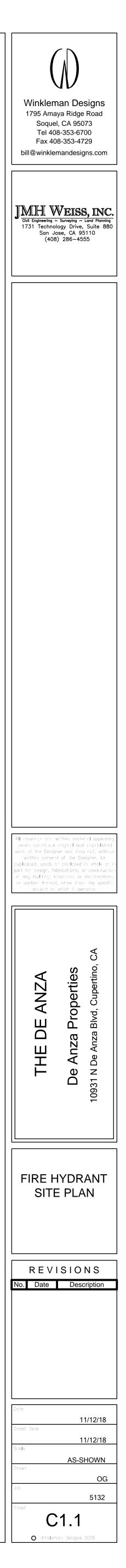
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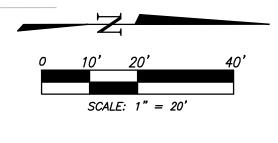


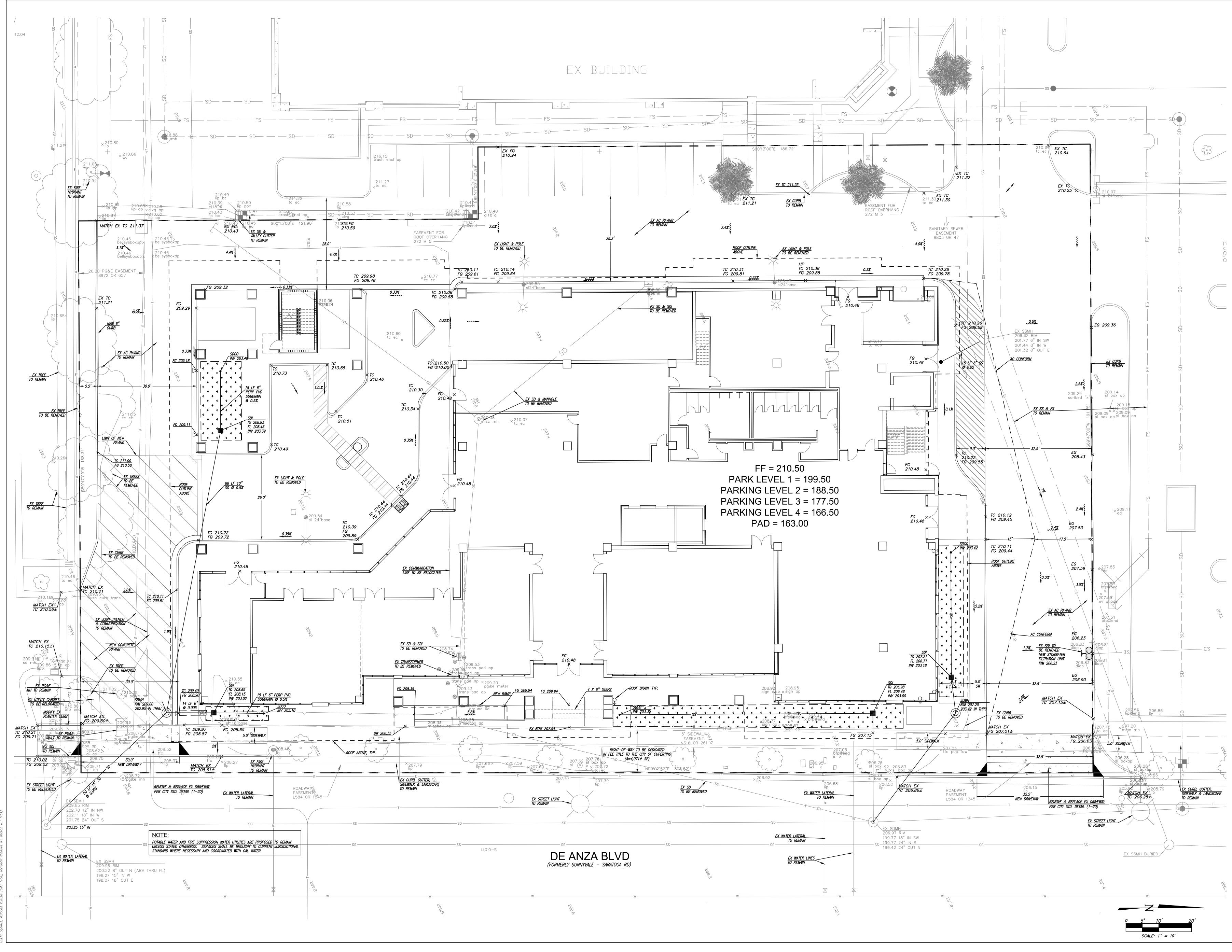
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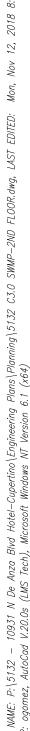




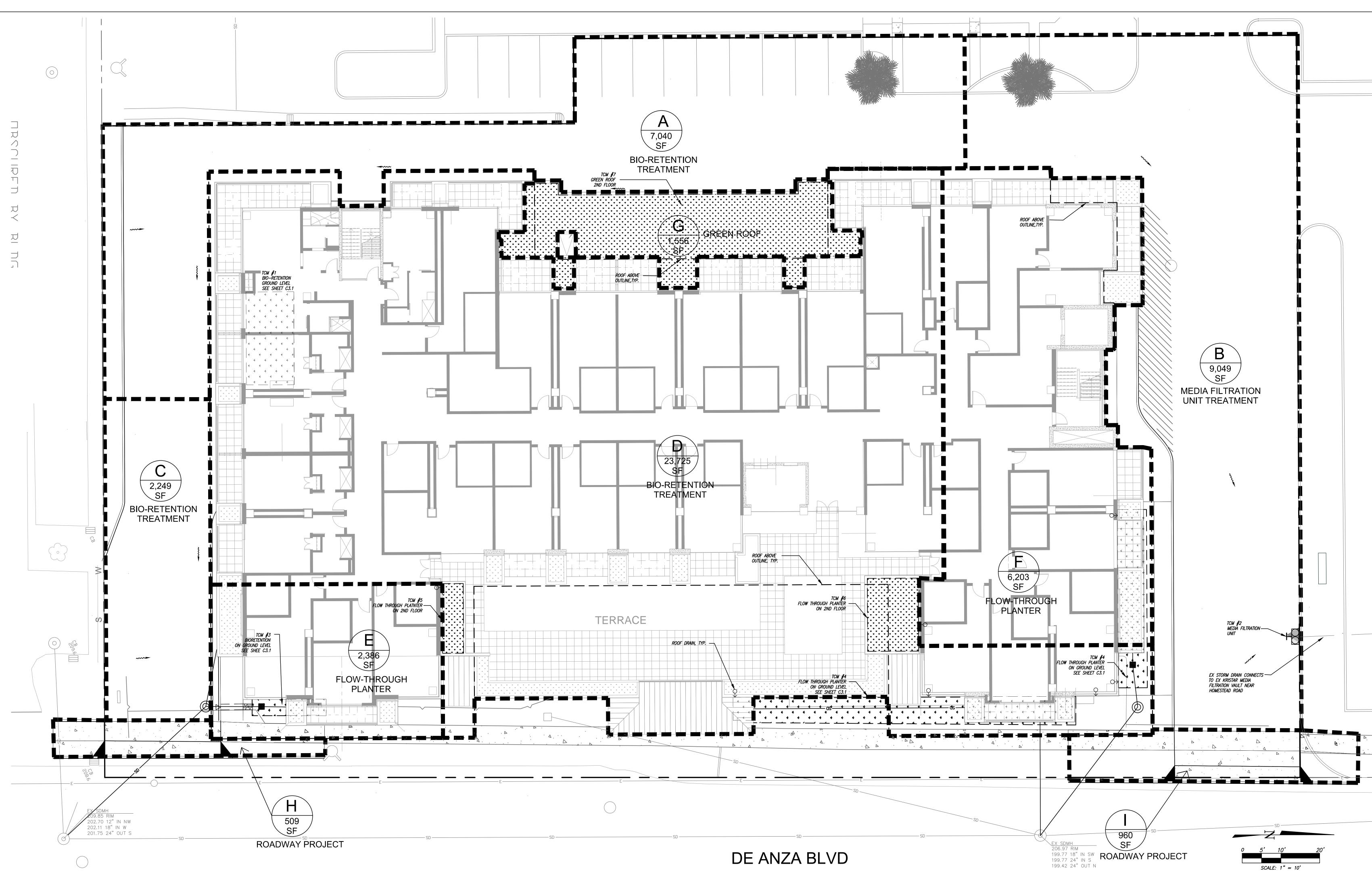




Winkleman Designs 1795 Amaya Ridge Road Soquel, CA 95073 Tel 408-353-6700 Fax 408-353-4729 bill@winklemandesigns.com JMH WEISS, INC. Civil Engineering ~ Surveying ~ Land Planning 1731 Technology Drive, Suite 880 San Jose, CA 95110 (408) 286-4555 N \cap De Z CONCEPTUAL GRADING, DRAINAGE, & UTILITY PLAN REVISIONS No. Date Description 11/12/18 11/12/18 AS-SHOWN OG 5132 C2.0 Winkleman Designs 2018







Roadway Project Roadway Project

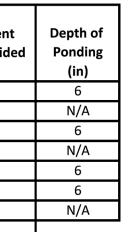
ID AREA	TCM No.	Landscape (sf)	Parking &Sidewalk Area(sf)	Roof Area (sf)	Total Area (sf)	Total Area (acres)	Total Impervious Area (sf)	Treatment Type	Treatment Area Required (sf)	Treatment Area Provide (sf)
Α	1	429	6,611	0	7,040	0.16	6,611	Bio-retention	264	296
В	2	137	8,912	0	9,049	0.21	8,912	Media Filtration Unit	N/A	N/A
С	3	168	2,081	0	2,249	0.05	2,081	Bio-retention	83	83
D	4	0	0	23,725	23,725	0.54	23,725	Bio-retention	949	950
E	5	0	0	2,386	2,386	0.05	2,386	Flow-Through Planter	95	98
F	6	0	0	6,203	6,203	0.14	6,203	Flow-Through Planter	248	249
G	7	1,556	0	0	1,556	0.04	0	Greef Roof	N/A	N/A
TOTAL		2,290	17,604	32,314	52,208	1.20	49,918		1640	1676
	*New pavement not creating a travel lane and new sidewalk created on an existing street are exempt from for public roadway projects per Tablr 2-2 of the Chapter 2.3 of thr C.3 Control Handbook (SCVURPPP,						•	ts		
ID AREA	TCM No.	Landscape	Parking	Roof	Total	Total	Total	Treatment Type		

 509
 0
 509.00
 0.01
 509

 960
 0
 960.00
 0.02
 960

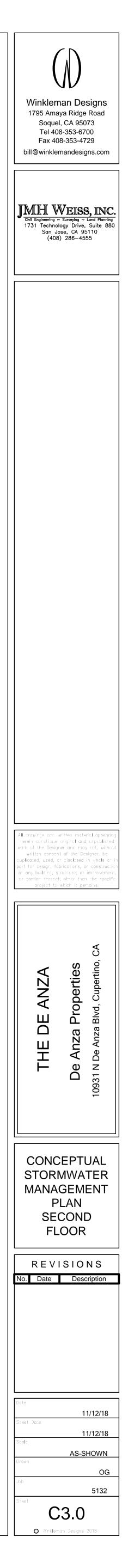
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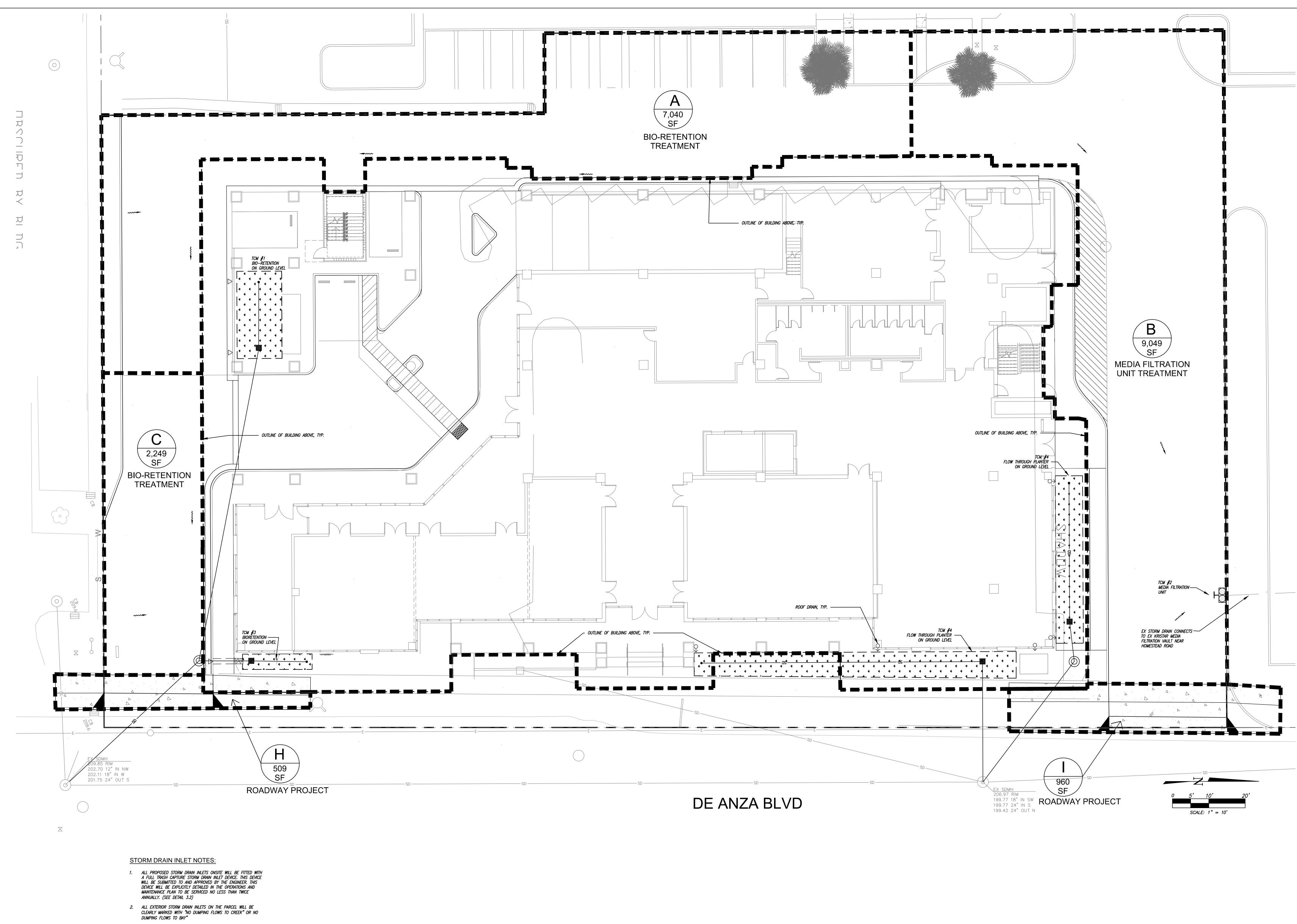
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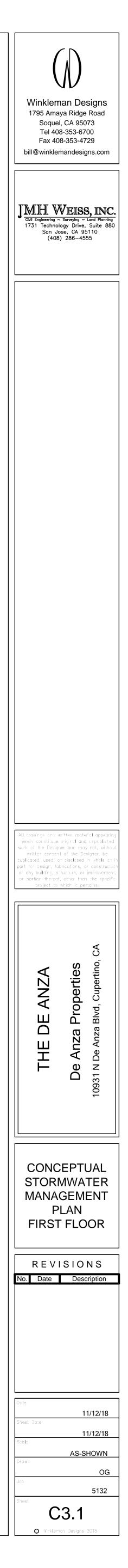


STANDARD STORMWATER CONTROL NOTES:

- STANDING WATER SHALL NOT REMAIN IN THE TREATMENT 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 PROVIDED BELOW.
- DO NOT USE PESTICIDES OR OTHER CHEMICAL APPLICATIONS TO 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 FOR LANDSCAPE PLANTS. DO NOT OVER WATER.







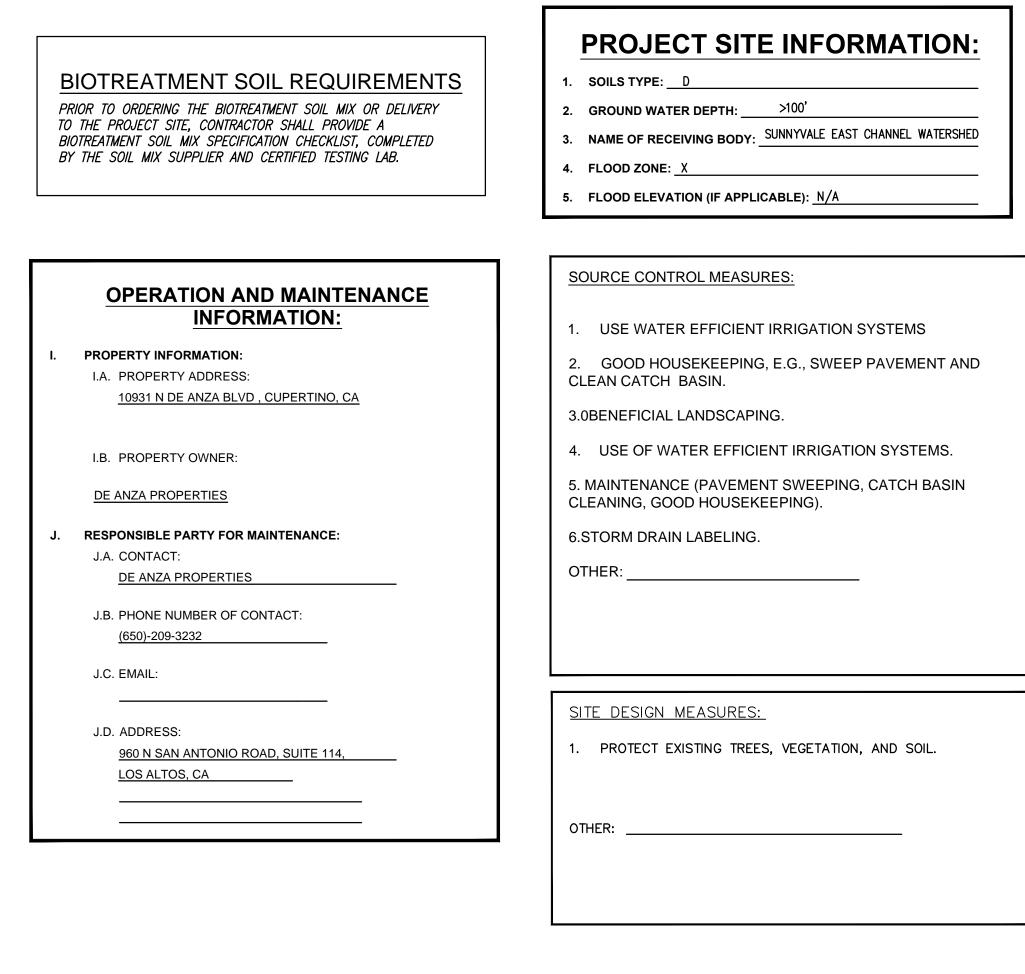


	TABLE 1 ROUTINE MAINTENANCE ACTIVITIES FOR FLOW-THROUGH PLANTERS						
NO.	MAINTENANCE TASK	FREQUENCY OF TASK					
1	INSPECT THE PLANTER SURFACE AREA, INLETS AND OUTLETS FOR OBSTRUCTIONS AND TRASH; CLEAR ANY OBSTRUCTIONS AND REMOVE TRASH.	QUARTERLY					
2	INSPECT PLANTER FOR STANDING WATER. IF STANDING WATER DOES NOT DRAIN WITHIN 2-3 DAYS, THE SURFACE BIOTREATMENT SOIL SHOULD BE TILLED OR REPLACED WITH THE APPROVED SOIL MIX AND REPLANTED. USE THE CLEANOUT RISER TO CLEAR ANY UNDERDRAINS OF OBSTRUCTIONS OR CLOGGING MATERIAL.	QUARTERLY					
3	CHECK FOR ERODED OR SETTLED BIOTREATMENT SOIL MEDIA. LEVEL SOIL WITH RAKE AND REMOVE/REPLANT VEGETATION AS NECESSARY.	QUARTERLY					
4	MAINTAIN THE VEGETATION AND IRRIGATION SYSTEM. PRUNE AND WEED TO KEEP FLOW-THROUGH PLANTER NEAT AND ORDERLY IN APPEARANCE.	QUARTERLY					
5	EVALUATE HEALTH AND DENSITY OF VEGETATION. REMOVE AND REPLACE ALL DEAD AND DISEASED VEGETATION. REMOVE EXCESSIVE GROWTH OF PLANTS THAT ARE TOO CLOSE TOGETHER.	ANNUALLY, BEFORE THE RAINY SEASON BEGINS					
6	USE COMPOST AND OTHER NATURAL SOIL AMENDMENTS AND FERTILIZERS INSTEAD OF SYNTHETIC FERTILIZERS, ESPECIALLY IF THE SYSTEM USES AN UNDERDRAIN.	ANNUALLY, BEFORE THE RAINY SEASON BEGINS					
7	INSPECT THE OVERFLOW PIPE TO MAKE SURE THAT IT CAN SAFELY CONVEY EXCESS FLOWS TO A STORM DRAIN. REPAIR OR REPLACE ANY DAMAGED OR DISCONNECTED PIPING. USE THE CLEANOUT RISER TO CLEAR UNDERDRAINS OF OBSTRUCTIONS OR CLOGGING MATERIAL.	ANNUALLY, BEFORE THE RAINY SEASON BEGINS					
8	INSPECT THE ENERGY DISSIPATOR AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ANY ACCUMULATION OF SEDIMENT.	ANNUALLY, BEFORE THE RAINY SEASON BEGINS					
9	INSPECT AND, IF NEEDED, REPLACE WOOD MULCH. IT IS RECOMMENDED THAT 2" TO 3" OF COMPOSTED ARBOR MULCH BE APPLIED ONCE A YEAR.	ANNUALLY, BEFORE THE RAINY SEASON BEGINS					
10	INSPECT SYSTEM FOR EROSION OF BIOTREATMENT SOIL MEDIA, LOSS OF MULCH, STANDING WATER, CLOGGED OVERFLOWS, WEEDS, TRASH AND DEAD PLANTS. IF USING ROCK MULCH, CHECK FOR 3" OF COVERAGE.	ANNUALLY AT THE END OF THE RAINY SEASON AND/OR AFTER LARGE STORM EVENTS,					
11	INSPECT SYSTEM FOR STRUCTURAL INTEGRITY OF WALLS, FLOW SPREADERS, ENERGY DISSIPATORS, CURB CUTS, OUTLETS AND FLOW SPLITTERS.	ANNUALLY AT THE END OF THE RAINY SEASON AND/OR AFTER LARGE STORM EVENTS,					

	TABLE 1 ROUTINE MAINTENANCE ACTIVITIES FOR BIORETENTION AREAS						
NO.	MAINTENANCE TASK	FREQUENCY OF TASK					
1	REMOVE OBSTRUCTIONS, WEEDS, DEBRIS AND TRASH FROM BIORETENTION AREA AND ITS INLETS AND OUTLETS; AND DISPOSE OF PROPERLY.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS					
2	INSPECT BIORETENTION AREA FOR STANDING WATER. IF STANDING WATER DOES NOT DRAIN WITHIN 2-3 DAYS, TILL AND REPLACE THE SURFACE BIOTREATMENT SOIL WITH THE APPROVED SOIL MIX AND REPLANT.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS					
3	CHECK UNDERDRAINS FOR CLOGGING. USE THE CLEANOUT RISER TO CLEAN ANY CLOGGED UNDERDRAINS.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS					
4	MAINTAIN THE IRRIGATION SYSTEM AND ENSURE THAT PLANTS ARE RECEIVING THE CORRECT AMOUNT OF WATER (IF APPLICABLE).	QUARTERLY					
5	ENSURE THAT THE VEGETATION IS HEALTHY AND DENSE ENOUGH TO PROVIDE FILTERING AND PROTECT SOILS FROM EROSION. PRUNE AND WEED THE BIORETENTION AREA. REMOVE AND/OR REPLACE ANY DEAD PLANTS.	ANNUALLY, BEFORE THE WET SEASON BEGINS					
6	USE COMPOST AND OTHER NATURAL SOIL AMENDMENTS AND FERTILIZERS INSTEAD OF SYNTHETIC FERTILIZERS, ESPECIALLY IF THE SYSTEM USES AN UNDERDRAIN.	ANNUALLY, BEFORE THE WET SEASON BEGINS					
7	CHECK THAT MULCH IS AT APPROPRIATE DEPTH (2 - 3 INCHES PER SOIL SPECIFICATIONS) AND REPLENISH AS NECESSARY BEFORE WET SEASON BEGINS. IT IS RECOMMENDED THAT 2" – 3" OF ARBOR MULCH BE REAPPLIED EVERY YEAR.	ANNUALLY, BEFORE THE WET SEASON BEGINS					
8	INSPECT THE ENERGY DISSIPATION AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ACCUMULATED SEDIMENT.	ANNUALLY, BEFORE THE WET SEASON BEGINS					
9	INSPECT OVERFLOW PIPE TO ENSURE THAT IT CAN SAFELY CONVEY EXCESS FLOWS TO A STORM DRAIN. REPAIR OR REPLACE DAMAGED PIPING.	ANNUALLY, BEFORE THE WET					
10	REPLACE BIOTREATMENT SOIL AND MULCH, IF NEEDED. CHECK FOR STANDING WATER, STRUCTURAL FAILURE AND CLOGGED OVERFLOWS. REMOVE TRASH AND DEBRIS. REPLACE DEAD PLANTS.	SEASON BEGINS					
11	INSPECT BIORETENTION AREA USING THE ATTACHED INSPECTION CHECKLIST.	ANNUALLY, BEFORE THE WET SEASON					

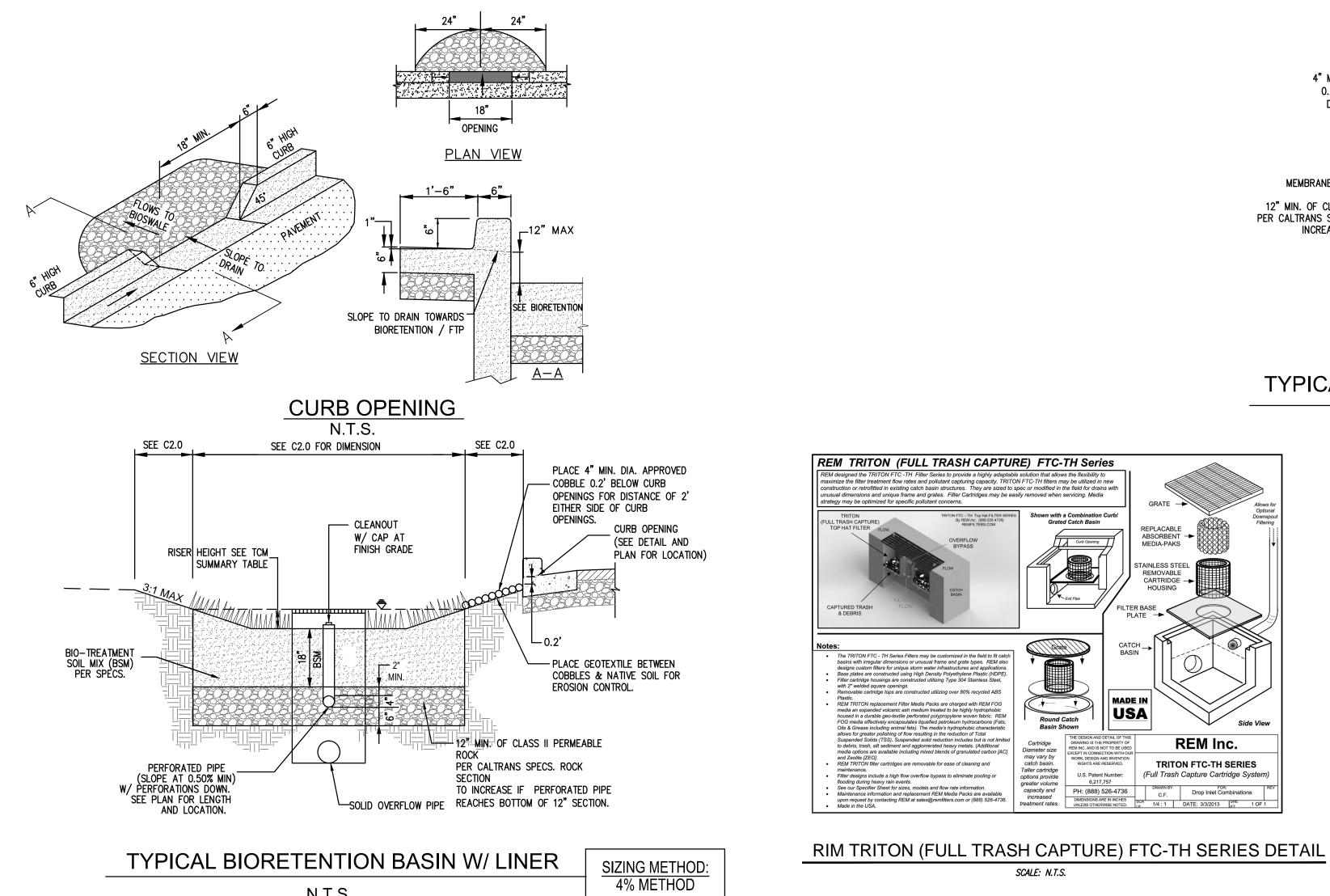
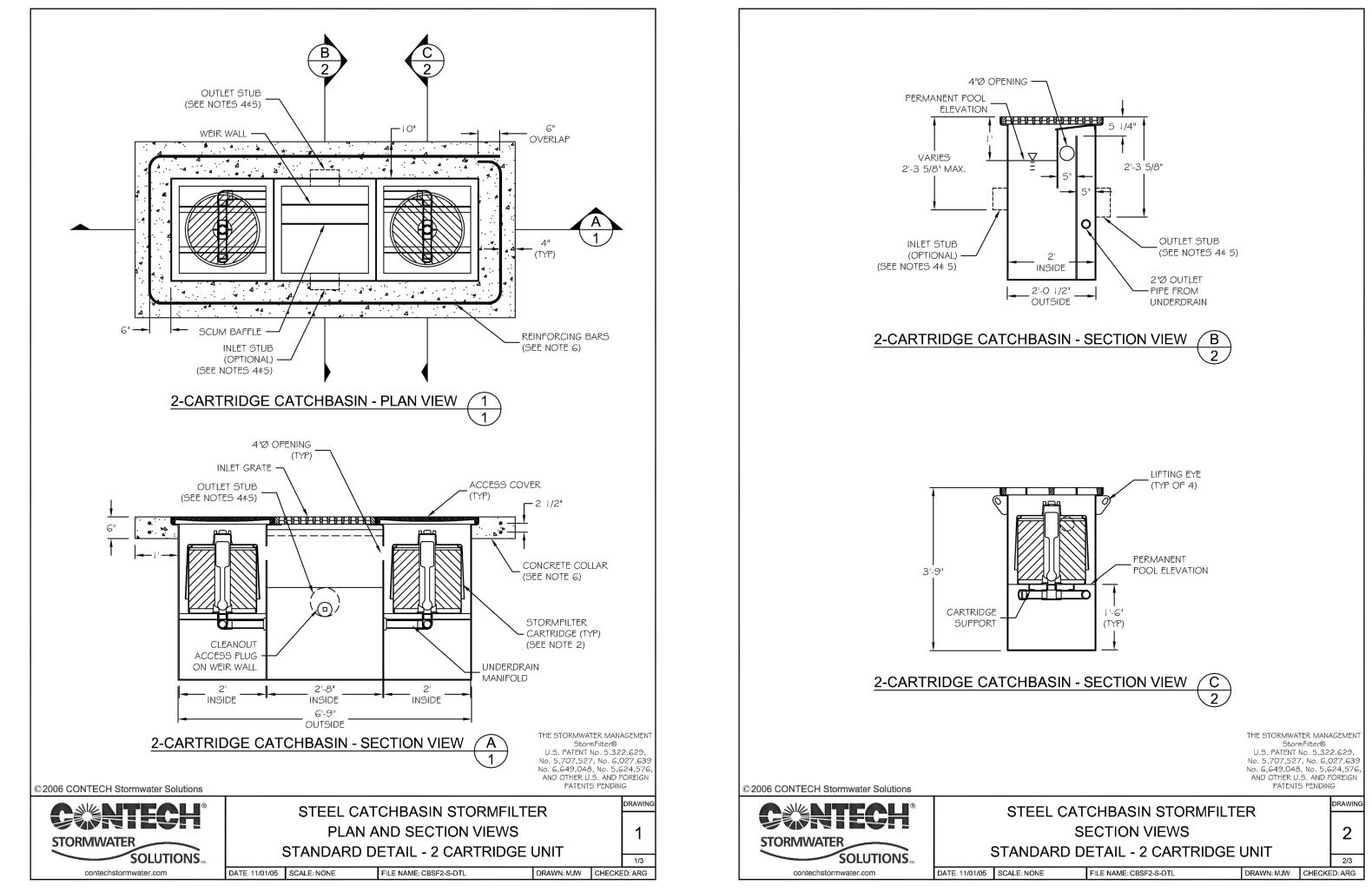
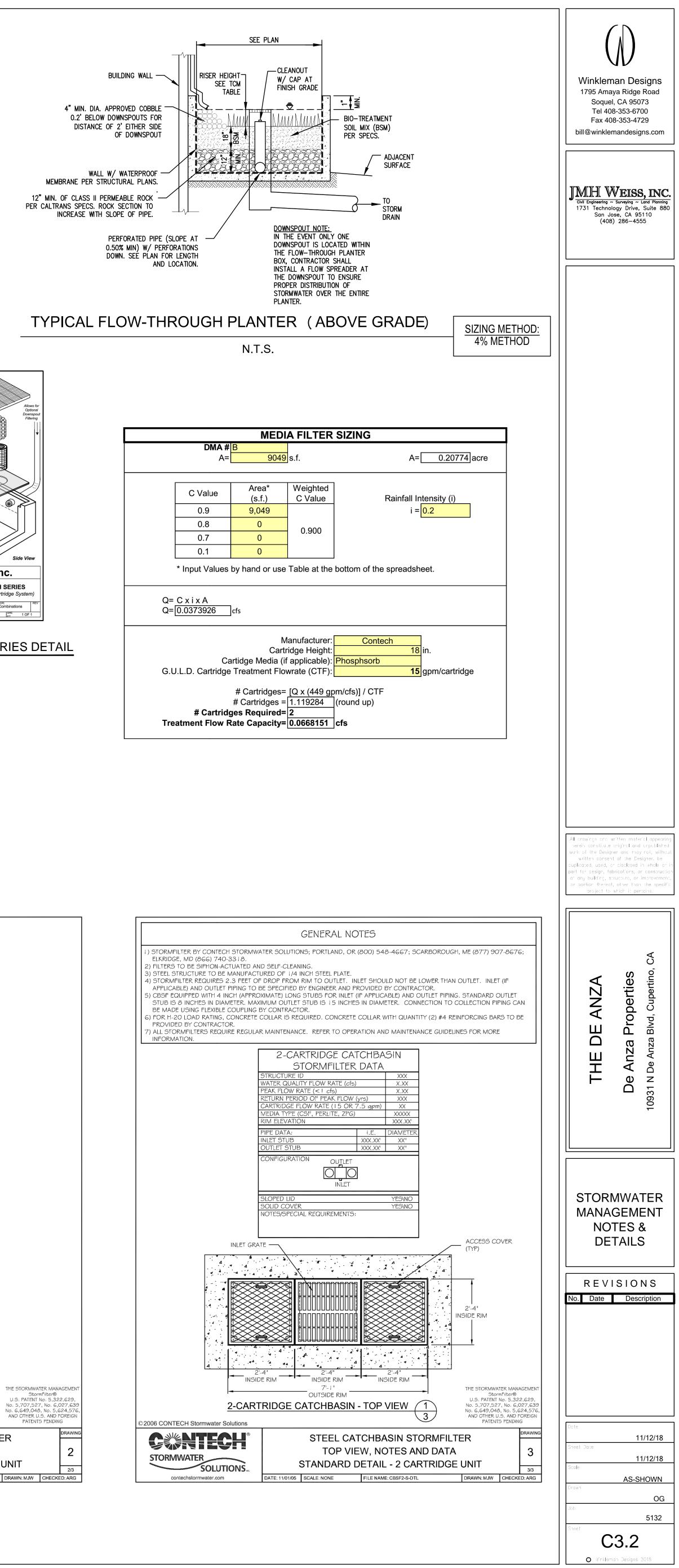
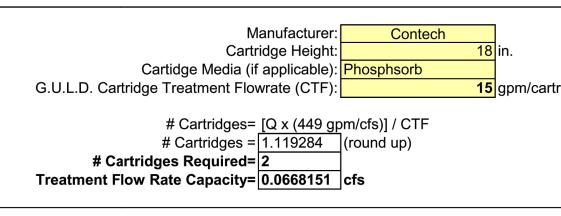


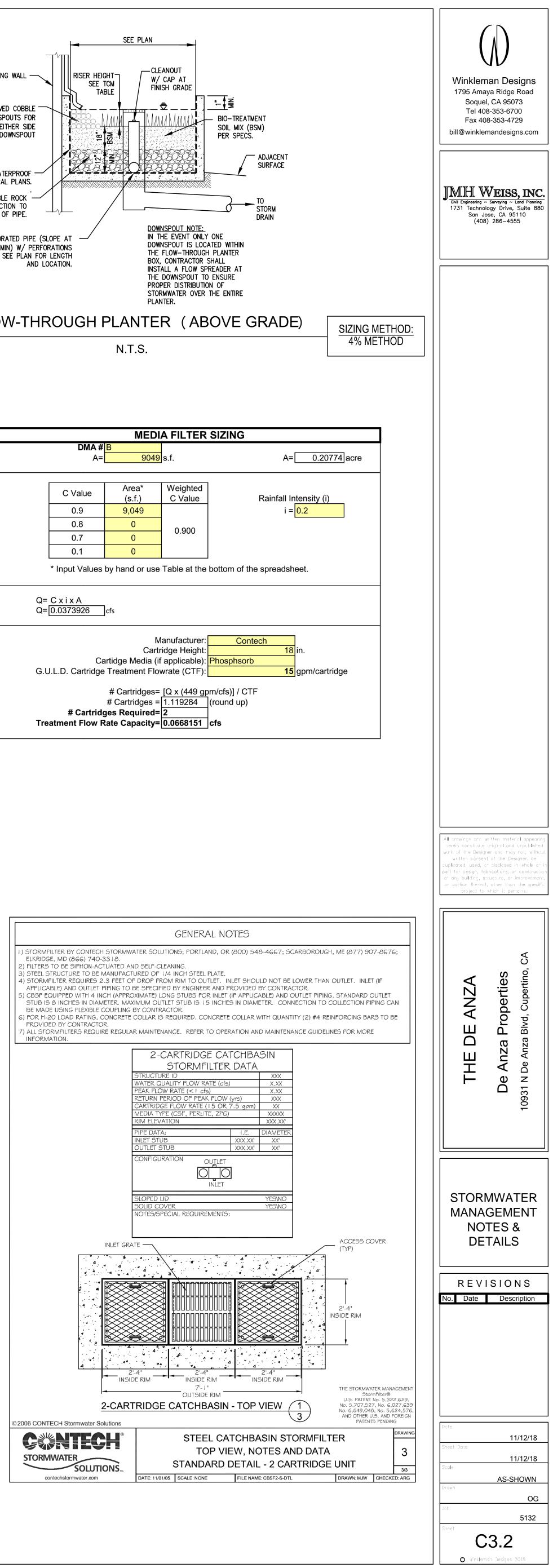
	TABLE 1 ROUTINE MAINTENANCE ACTIVITIES FOR MEDIA FILTERS						
NO.	MAINTENANCE TASK	FREQUENCY OF TASK					
1	INSPECT FOR STANDING WATER, SEDIMENT, TRASH AND DEBRIS.	MONTHLY DURING RAINY SEASON					
2	REMOVE ACCUMULATED TRASH AND DEBRIS IN THE UNIT DURING ROUTINE INSPECTIONS.	MONTHLY DURING RAINY SEASON, OR AS NEEDED AFTER STORM EVENTS					
3	INSPECT TO ENSURE THAT THE FACILITY IS DRAINING COMPLETELY WITHIN FIVE DAYS AND PER MANUFACTURER'S SPECIFICATIONS.	ONCE DURING THE WET SEASON AFTER MAJOR STORM EVENT.					
4	REPLACE THE MEDIA PER MANUFACTURER'S INSTRUCTIONS OR AS INDICATED BY THE CONDITION OF THE UNIT.	PER MANUFACTURER'S SPECIFICATIONS.					
5	INSPECT MEDIA FILTERS USING THE ATTACHED INSPECTION CHECKLIST.	QUARTERLY OR AS NEEDED					

N.T.S.











PLANTING NOTES

- 1. All work shall be performed by persons familiar with planting work and under supervisions of a qualified planting foreman.
- 2. Plant material locations shown are diagrammatic and may be subject to change in the field by the Landscape Architect before the maintenance period begins.
- 3. All trees are to be staked as shown in the staking diagrams.
- 4. All tree stakes shall be cut 6" above tree ties after stakes have been installed to the depth indicated in the staking diagrams. Single stake all conifers per tree staking diagram.
- 5. Plant locations are to be adjusted in the field as necessary to screen utilities but not to block windows nor impede access. The Landscape Architect reserves the right to make minor adjustments in tree locations after planting at no cost to the Owner. All planting located adjacent to signs shall be field adjusted so as not to interfere with visibility of the signs.
- 6. The Landscape Architect reserves the right to make substitutions, additions, and deletions in the planting scheme as felt necessary while work is in progress. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary and subject to the Owner's approval.
- 7. The contractor is to secure all vines to walls and columns with approved fasteners, allowing for two (2) years growth. Submit sample of fastener to Landscape Architect for review prior to ordering.
- 8. All planting areas, except lawns and storm water treatment zones (as defined by the civil engineer), shall be top-dressed with a 3" layer of recycled wood mulch, "Prochip" by BFI (408.888.7632; www.bfi.com) or equal. This shall include all pre-cast planter pots. Mulch shall be Black in color. Submit sample to Landscape Architect for review prior to ordering. Hold all mulch six (6) inches from all plants where mulch is applied over the rootball.
- 9. All street trees to be installed in accordance with the standards and specifications of the City of Cupertino. Contractor to contact the city arborist to confirm plant type, plant size (at installation), installation detailing and locations prior to proceeding with installation of street trees. Contractor is to obtain street tree planting permit from the city, if a permit is required, prior to installation of street trees. Contractor is to consult with the Landscape Architect during this process.
- 10. Plants shall be installed to anticipate settlement. See Tree and Shrub Planting Details.
- 11. All trees noted with 'deep root' and those planted within 5'-0" of concrete paving, curbs, and walls shall have deep root barriers installed per manufacturer's specifications. See specifications and details for materials, depth of material, and location of installation.
- 12. The Landscape Contractor shall arrange with a nursery to secure plant material noted on the drawings and have those plants available for review by the Owner and Landscape Architect within thirty (30) days of award of contract. The Contractor shall purchase the material and have it seareaated and grown for the job upon approval of the plant material. The deposit necessary for such contract growing is to be born by the Contractor.
- 13. The project has been designed to make efficient use of water through the use of drought tolerant plant materials. Deep rooting shall be encouraged by deep watering plant material as a part of normal landscape maintenance. The irrigation for all planting shall be limited to the amount required to maintain adequate plant health and growth. Water usage should be decreased as plants mature and become established. The irrigation controllers shall be adjusted as necessary to reflect changes in weather and plant requirements.
- 14. The Landscape Contractor shall verify the location of underground utilities and bring any conflicts with plant material locations to the attention of the Landscape Architect for a decision before proceeding with the work. Any utilities shown on the Landscape drawings are for reference and coordination purposes only. See Civil Drawings.
- 15. The design intent of the planting plan is to establish an immediate and attractive mature landscape appearance. Future plant growth will necessitate trimming, shaping and, in some cases, removal of trees and shrubs as an on-going maintenance procedure.
- 16. Install all plants per plan locations and per patterns shown on the plans. Install all shrubs to ensure that anticipated, maintained plant size is at least 2'-0'' from the face of building(s) unless shown otherwise on the plans. Refer to Plant Spacing Diagram for plant masses indicated in a diagrammatic manner on the plans. Refer to Plant Spacing Diagram for spacing of formal hedge rows.
- 17. Contractor to provide one (1) Reference Planting Area for review by Landscape Architect prior to installation of the project planting. The Reference Planting Area shall consist of a representative portion of the site of not less than 900 (nine hundred) square feet. Contractor to set out plants, in containers, in the locations and patterns shown on the plans, for field review by the Landscape Architect. The Reference Planting Area will be used as a quide for the remaining plant installation.
- 18. The Maintenance Period(s) shall be for 60 (sixty) days. Portions of the installed landscape of a project may be placed on a maintenance period prior to the completion of the project at the Owner's request and with the Owner's concurrence.
- 19. Contractor to verify drainage of all tree planting pits. See Planting Specifications. Install drainage well per specifications and Tree Planting Detail(s) if the tree planting pit does not drain at a rate to meet the specifications.
- 20. Contractor shall remove all plant and bar code labels from all installed plants and landscape materials prior to arranging a site visit by the Landscape Architect.
- 21. Geotech drainage board or approved equal is to be installed in all on-structure planters and all pre-cast planters/pots as shown in the drawinas. Material available through: TWE Products, Orinda, CA 925.708.0549. All Geotech board shall be completed covered with filter fabric as shown in the drawings and per manufacturer's specifications.
- 22. All tree rootballs shall be irrigated by water jet during the sixty (60) day maintenance period established by specifications. This irrigation shall occur each time normal irrigation is scheduled.
- 23. The Landscape Contractor shall, as a part of this bid, provide for a planting allowance for the amount of \$8.000.00 (8 Thousand Dollars) to be used for supplying and installing additional plant material as directed by the Landscape Architect and approved by the Owner in writing. The unused portion of the allowance shall be returned to the Owner at the beginning of the maintenance period.



THE FOLLOWING

- 1. The contrac materials as
- 2. Assume 15 unlabelled ground cove plant instal
- 3. The plantin native subg to improve coordinate recommend Architect ar
- 4. All planting www.bfi.con into the soil Fertilizer at to the final Landscape
- amended native soil.

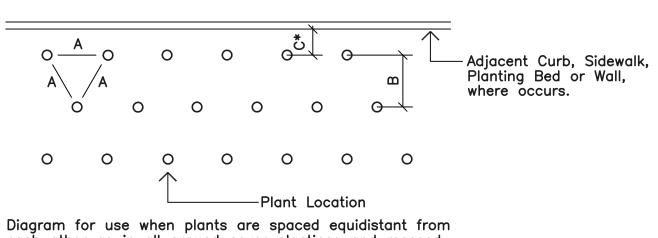


SIX (6) NOTES ARE FOR BIDDING PURPOSES ONLY
actor is required to submit plant quantities and unit prices for all plant as a part of the bid.
5 gallon plant for any unlabelled or un—sized tree; 5 gallon plant for any or un—sized shrub; and 4" pots @ 12" o.c. (not flats) for any unlabelled ver. All planting beds, except for lawns, are to receive ground cover Illation in addition to the shrubs and trees shown on the plans.
ng areas shall be ripped to a depth of 8" to reduce compaction. The grade soil shall be treated with 100 lbs of gypsum/1000 sf and leached e drainage and reduce the soil interface barrier. Contractor shall this work with other trades. This is subject to the final dations of the soils test (see below) and review by the Landscape and the Owner.
g areas are to receive Super Humus Compost by BFI (408.945.2844; m) at the rate of 6 cubic yards/1000 square feet, evenly tilled 6" deep oil to finish grade. All planting areas shall have 6-20-20 Commercial at 25lbs/1000 square feet evenly distributed into the soil. This is subject al recommendations and review of the soils test (see below) by the Architect and the Owner.
its are to be backfilled with a mixture of 50% native soil and 50%

5. Planting pits are to be backfilled with a mixture of 50% native soil and 50%

6. The General Contractor is to provide an agricultural suitabilities analysis for on-site rough graded soil and any imported topsoil. Recommendations for amendments contained in this analysis are to be carried out before planting occurs. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary. See specifications for testing procedure.

PLANT SPACING DIAGRAM



each other as in all ground cover plantings and massed shrub plantings

PLANT CALLOUT SYMBOL

 \frown Quantity (or See Spacing Comments)

— Plant Key (See Plant List)

PLANT QUANTITY DIAGRAM

SPACING 'A'	SPACING 'B'	SPACING 'C'	NO. OF PLANTS/SQUARE FOOT
6" O.C.	5.20"	2.60"	4.60
8" O.C.	6.93"	3.47"	2.60
9" O.C.	7.79"	3.90"	1.78
10" O.C.	8.66"	4.33"	1.66
12" O.C.	10.40"	5.20"	1.15
15" O.C.	13.00"	6.50"	0.74
18" O.C.	15.60"	7.80"	0.51
24" O.C.	20.80"	10.40"	0.29
30" O.C.	26.00"	13.00"	0.18
36" O.C.	30.00"	15.00"	0.12
48" O.C.	40.00"	20.00"	0.07
72" O.C.	62.35"	31.18"	0.04

See Plant Spacing Diagram for maximum triangular spacing 'A'. This chart is to be used to determine number of ground cover required in a given area and spacing between shrub massings. Where shrub massings are shown, calculate shrub mass areas before utilizing spacing chart to determine plant quantities.

* Where curb, sidewalk, adjacent planting bed or wall condition occurs, utilize spacing 'C' to determine plant distance from wall, sidewalk, adjacent planting bed or back of curb, where C=1/2 B.

PLANT PALETTE

KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING/NDTES	WUCOLS	CA NATI\
REES	* For 1	ree Sizes See Planting Plans.				
ARB MAR	*	Arbutus 'Marina'	Marina Strawberry Tree		L	
BAM ALF	*	Bambusa m. 'Alphonse Karr'	'Alphonse Karr' Bamboo		L	
BAM TEX	*	Bambusa 'Textilis'	Timber Bamboo		L	
CAR FAS	*	Carpinus betulus 'Fastigata'	Pyramidal European Hornbea	η	М	
CHA HUM	*	Chamaerops humilis	Mediterranean Fan Palm		L	
CS	15 gal	Cupressus sempervirens	Italian Cypress		L	
FRA AME	*	Fraxinus americana 'Autumn Purj	plæútumn Purple Ash		М	
GIN BIL	*	Ginkgo biloba 'Fairmount'	Maindenhair Tree		М	
_AG NAT	*	Lagerstroemia 'Natchez'	Crepe Myrtle		L	
_IR TUL	*	Liriodendron tulipifera	Tulip Tree		М	
JLE EUR	*	Olea europea 'Swan Hill'	Olive Tree	Multi Trunk	L	
PIS CHI	*	Pistacia chinensis	Chinese Pistache		L	
PLA COL	*	Platanus acerfolia 'Columbia'	London Plane Tree		М	
PDD GRA	15 gal	Podocarpus gracilior	Fern Pine		М	
PRU AKE	*	Prunus akebono	Akebono Cherry		М	
PYR CAL	*	Pyrus c. 'Aristocrat'	Flowering Pear		М	
QUE AGR	*	Quercus agrifolia	Coast Live Oak		VL	NATI∨E
QUE FRA	*	Quercus frainetto 'Schmidt'	Hungarian Oak		L	
QUE LOB	*	Quercus lobata	Valley 🛛ak		L	NATI∨E
QUE VIR	*	Quercus virginiana	Live Dak		М	
SEQ SEM	*	Sequoia s. 'Aptos Blue'	Redwood		Н	NATIVE
TRI LAU	*	Tristaniopsis laurina	Water Gum		М	
HRUBS		•				
AN	1 gal	Anemone hybrida 'White'	Japanese Anemone	24″ ос	М	
ABG	5 gal	Anigozanthos 'Bush Gold'	Yellow Kangaroo Paw	24″ ос	L	
BS	5 gal	Buxus s. 'Green Beauty'	Boxwood	24″ ос	М	
CE	5 gal	Ceanothus 'Concha'	California Lilac	48″ oc	VL	NATIVE
CR	5 gal	Cycas revoluta	Sago Cycad	36″ ос	М	
DB	5 gal	Dietes Bicolor (s)	Fortnight Lily	36″ ос	L	
EM	15 gal	Elaeagnus 'Maculata'	Golden Elaeagnus	60″ oc	L	
EC	5 gal	Euphorbia c. 'Wulfenii'	Euphorbia	30″ oc	L	
EF	5 gal	Escallonia fradesii 'Pink Whisper		42″ oc	м	
HM	5 gal	Hypericum moseranum	Gold Flower	42″ oc	M	
	5 gal	Hydrangea m. 'Endless Summer'		36″ oc	M	
HME			Hydrangea Red Yucca	36″ oc	/	
HP	5 gal	Hesperaloe parvifolia			L	
LB	5 gal	Lavatera t. 'Barnsley'	Tree Mallow	48″ oc		
	5 gal	Leonotis leonuris	Lion's Tail	36″ o⊂		
LC	5 gal	Loropetalum c .'Blush'	Red Fringe Flower	36″ ос		
	5 gal	Dlea e. 'Little Ollie'	Dwarf Olive	36″ oc	VL	
PA	5 gal	Phormium 'Firebird'	New Zealand Flax	36″ ос	L	
PD	5 gal	Phormium 'Dusky Chief'	New Zealand Flax	36″ ос	L	
PY	5 gal	Phormium 'Yellow Wave'	New Zealand Flax	36″ ос	L	
PRS	5 gal	Phormium 'Rainbow Sunrise'	New Zealand Flax	30″ oc	L	
PRW	5 gal	Phormium 'Rainbow Warrior'	New Zealand Flax	30″ oc	L	
PC	5 gal	Prunus caroliana	Carolina Cherry Laurel	48″ oc	L	
PL	5 gal	Prunus laurocerasus	English Laurel	48″ oc	М	
RB	5 gal	Rhaphiolepis indica 'Ballerina'	Indian Hawthorne	36″ ос	L	
RH	5 gal	Rhamnus californica	Coffeeberry	48″ oc	L	NATI∨E
RS	5 gal	Rosa 'White Simplicity'	White Simplicity Rose	42″ oc	М	
RT	5 gal	Rosmarinus 'Tuscan Blue'	Tuscan Blue Rosemary	36″ ос	L	
SR	5 gal	Strelitzia reginae	Bird of Paradise	36″ ос	М	
SLB	5 gal	Salvia leucantha 'Santa Barbard	' Mexican Sage	36″ ос	L L	

LANDSCAPE SOIL SPECIFICATION GUIDELINES

	<u>ation</u> of fraction passing			
	ndy loam, sandy clay lo			
	Particle size range 0.5 — 2.0 mm		minimum, <i>7</i>	
		70	30	
Silt plus clay Silt	0.002 - 0.05 mm	40	10	
	0.002 - 0.003 mm $0 - 0.002$ mm	35	10	
Clay Other elapses	0 = 0.002 mm	55	10	
<u>Other classes</u> Gravel	2 – 13 mm	20	0	
Rock	None > $1/2$ inch	10% by vo	olume with none > 1 in	ch
Organic	/	15%	0	
Organic (Amenc	led Soil)	10%	3%	

CHEMISTRY - SUITABILITY CONSIDERATIONS 1. SALINITY: Saturation Extract Conductivity (ECe) Less than 4.0 dS/m @ 25û C. 2. SODIUM: Sodium Absorption Ratio (SAR) Less than 6.0 3. BORON: Saturation Extract Concentration Less than 1.0 ppm 4. REACTION: pH of Saturated Paste 5.5 - 7.5

FERTILITY CONSIDERATIONS Soil to contain sufficient quantities of available nitrogen, phosphorus, potassium, calcium and magnesium to support normal plant growth. In the event of nutrient inadequacies, provisions shall be made to add required materials prior to planting. See planting notes.

INFILTRATION RATE Inches/Hour Amended Soil

maximum 0.45

GROUNDCO	VER					
ARC	5 gal	Arctostaphylos 'Pacific Mist'	Manzanita	48″ oc	VL	NATIVE
CEA	5 gal	Ceanothus g. h. 'Yankee Point' Yankee Point Ceanothus		30″ oc	L	NATIVE
CPS	5 gal	Coleonema p. 'Sunset Gold'	Dwarf Breath of Heave		M	
СПР	5 gal			36″ ос	L	
LAV	5 gal	Lavandula intermedia	Lavender	24″ ос	L	NATIVE
LIR	1 gal	Liriope m. 'Big Blue'	Lily Turf	18″ ос	M	
MAH	5 gal	Mahonia repens	Creeping Mahonia	30″ oc	L	NATIVE
RSC	- 5 gal	Rosa 'Flower Carpet Amber'	Amber Carpet Rose	36″ ос	М	
SBR	1 gal	Stachys byzantina	Lamb's Ear	24″ ос	М	
TEU	1 gal	Teucrium x lucidrys	Dwarf Germander	24″ o.c.	L	
TJA	5 gal	Trachelospermum jasminoides	Star Jasmine	36″ o.c.	М	
CUP	1 gal	Cuphea hyssopifolia	Mexican Heather	24″ D.C.	М	
EUD	1 gal	Euonymus fortunei	Wintercreeper	24″ D.C.	L	
GRASSES					·	
CDI	5 gal	Carex tumulicola	Berkeley Sedge	24″ oc	M	
CKF	5 gal	Calamagrostis 'Karl Foerster'	Feather Reed Grass	30″ oc	L	
CNU	1 gal	Calamagrostis nukaensis	Pacific Reed Grass	24″ oc	L	NATIVE
CTE	5 gal	Chondropetalum tectorum (s)	Cape Rush	24″ oc	L	
LCP	1 gal	Leymus c. 'Canyon Prince'	Canyon Prince Wild Rye	30″ oc	L	
JPE	5 gal	Juncus patens 'Elk Blue' (s)	California Gray Rush	18″ ос	L	NATI∨E
MCR	5 gal	Muhlenbergia c. 'Regal Mist' (s)	Pink Muhly	36″ oc	L	
MRI	5 gal	Muhlenbergia rigens (s)	Deergrass	36″ ос	L	NATI∨E
۵J	1 gal	Ophiopogon japonicus	Black Mondo Grass	18″ oc	м	
STT	5 gal	Stipa tenuissima	Mexican Feather Grass	24″ ос	L	
FEB 🛠	2 gal	Festuca glauca 'Eliijah Blue'	Blue Fescue	18″ ос	L	
FERNS						
NC	5 gal	Nephrolepis cordifolia	Southern Sword Fern	36″ ос	М	
PM	5 gal	Polystichum munitum	Western Sword Fern	30″ ос	М	NATI∨E
VINES						
BG	5 gal	Bougainvillea 'California Gold'	Bougainvillea		L	
CC	5 gal	Clytostoma callistigiodes	Violet Trumpet Vine		M	
FP	1 gal	Ficus pumila	Creeping Fig		м	
PT	1 gal	Parthenocissus tricuspidata	Boston Ivy		М	
RSJ	5 gal	Rosa 'Joseph's Coat'	Joseph's Coat Rose		М	
PERENNIA	LS					
AC	1 gal	Annual Color		16″ ос	/	
CAL	1 gal	Calibrachoa 'Noa'	Purple Millon Bells	18″ oc	/	
NEP	1 gal	Nepeta faassnesii 'Giant'	Catmint	24″ oc	L	
LAWN	r			r	-1	
DBP	SOD	Bolero Plus	Delta Bluegrass		М	
NMF	SOD	No mow fescue	Delta sod fescue		М	

PLANTING DESIGN NOTES: The above plants have been selected as being representative of the overall planting design intent. This plant palette is suggested for use, but does not preclude use of other appropriate plant material. Water-conservina plants and other climate appropriate varieties of trees, shrubs and ground covers have been selected to complement the character of the project, both along the public frontages and within the private podium courtyards. The planting design intentionally "layers" the project perimeters to help soften the Building. Plant quantities listed are approximate. All planted areas are to be watered with an approved automatic underground irrigation system. The system shall be designed to make efficient use of water through conservation techniques, and be in compliance with the State and Water District's water conservation ordinance.

The final construction documents will provide the contractor with an understanding of the design intent for the maintenance of the planting areas regarding care and pruning of the site. The maintenance contractor shall furnish all labor, equipment, materials and supervision required to properly maintain the landscaped areas in an attractive condition and as described ir the project maintenance specifications.

<u>**NOTE</u>: This plant palette is suggested for use, but does not preclude use of other appropriate plant material. Water-conserving plants and other climate appropriate varieties of trees, shrubs and ground covers have been selected to complement the character of the project.

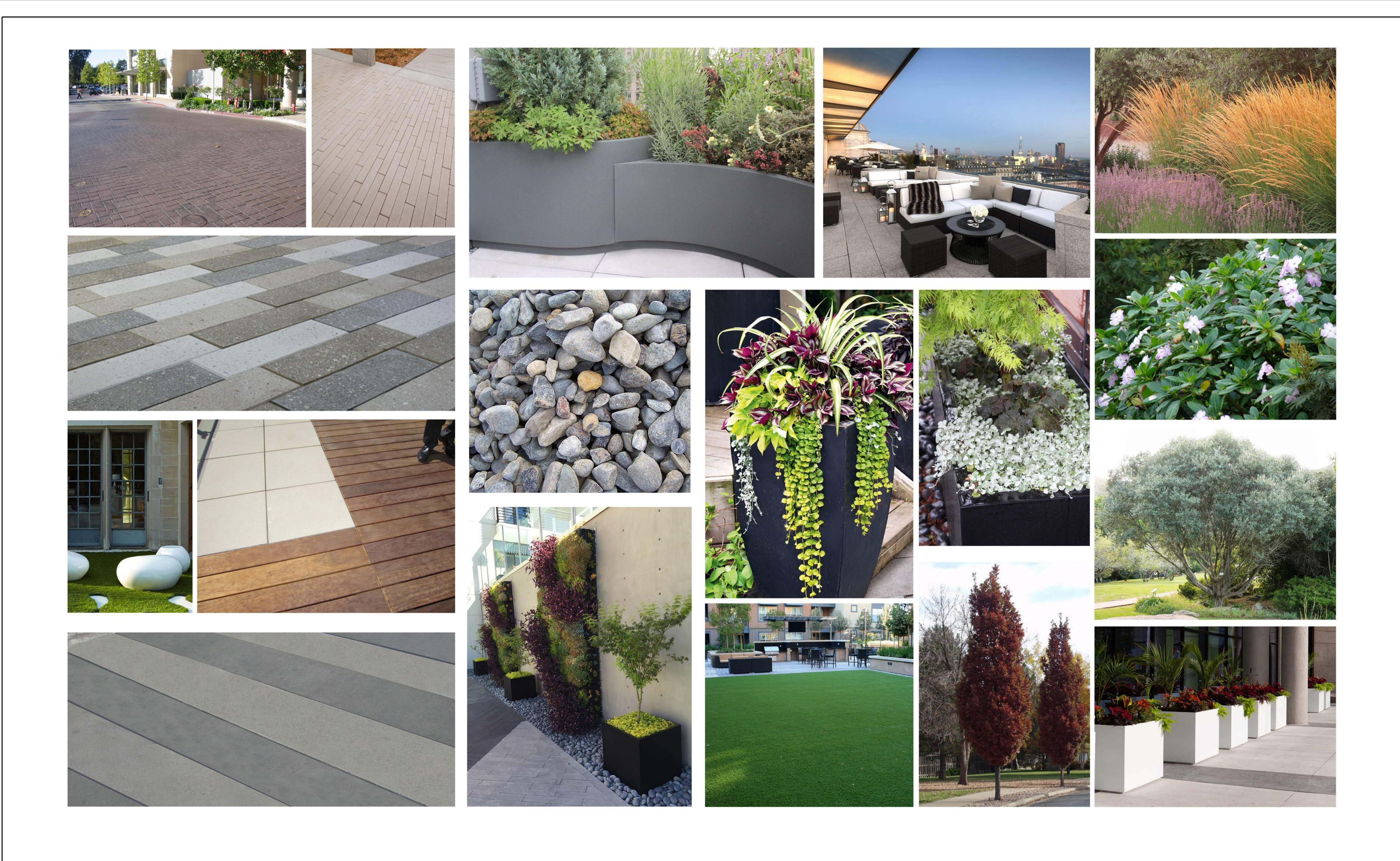
minimum 0.20





T 415 433 4672

GUZZARDO PARTNERSHIPINC. Landscape Architects • Land Planners 181 Greenwich Street San Francisco, CA 94111 F 415 433 5003









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