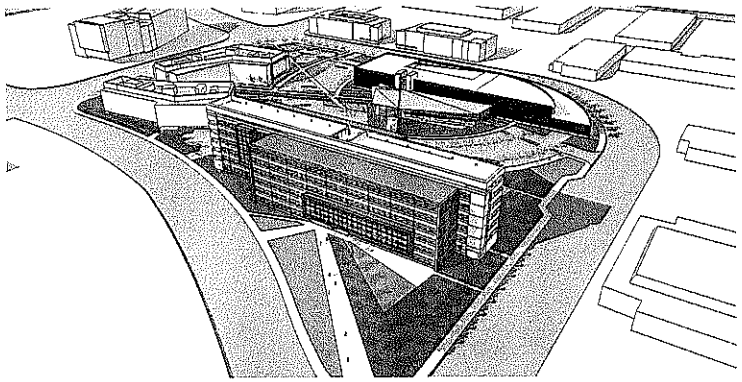

YAHOO!®

SUNNYVALE, CA

ENTITLEMENTS APPLICATION

PROJECT TEAM

[illegible]

PLUMBING FIXTURE CALCULATIONS

FLOOR	TOTAL NET AREA (S.F.)	OCCUPANCY FACTOR	TOTAL OCCUPANCY	MEN			WOMEN			DRINKING FOUNTAINS
				WC	U	LAVS	WC	U	LAVS	
1	50,000 SF	300	167	3	3	3	3	3	3	1
2	50,000 SF	300	167	3	3	3	3	3	3	1
3	50,000 SF	300	167	3	3	3	3	3	3	1
4	50,000 SF	300	167	3	3	3	3	3	3	1
5	50,000 SF	300	167	3	3	3	3	3	3	1
6	50,000 SF	300	167	3	3	3	3	3	3	1

CALCULATIONS PER CBC SECTION 1004.1.1

PROJECT INFO/ CODE DATA SUMMARY

PROJECT DESCRIPTION

[illegible]

SUSTAINABLE STRATEGIES

[illegible]

GENERAL INFORMATION

ADDRESS OF PROJECT	[illegible]
	SUNNYVALE, CA
ASSESSOR'S PARCEL NUMBER	[illegible]
ZONING DISTRICT	[illegible]

AREAS AND COVERAGE

LOT AREA (S.F.)	[illegible]
GROSS FLOOR AREA (S.F.)	[illegible]
GROSS FLOOR AREA OF PARKING STRUCTURE (S.F.)	[illegible]
LOT COVERAGE (%)	[illegible]
FLOOR AREA RATIO (FAR)	[illegible]

LANDSCAPING

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

GENERAL BUILDING DATA

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

BUILDING OCCUPANCY / CONST TYPE

BUILDING TYPE	OCCUPANCY CLASSIFICATION	CONSTRUCTION TYPE
OFFICE BUILDING	[illegible]	[illegible]
COMMON AREA/ CORE	[illegible]	[illegible]
PARKING STRUCTURE	[illegible]	[illegible]

ZONING AND SETBACKS

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

PARKING

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
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SHEET INDEX/ ISSUE LOG

MASTER DRAWING LIST

SHEET NUMBER	TITLE	PRELIMINARY ENTITLEMENT SET (5/25/07)	ENTITLEMENT SET (8/29/07)	ENTITLEMENT SET (10/29/07)	ENTITLEMENT SET (12/19/07)	REVISIONS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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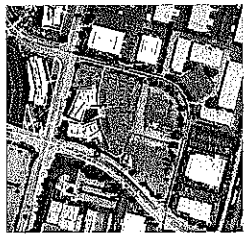
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

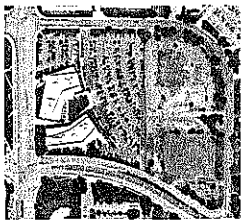
VICINITY MAP

PROJECT LOCATION

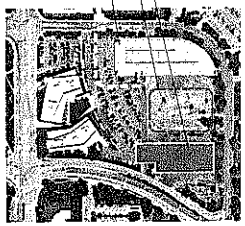
AREA MAP



PROJECT PHASING



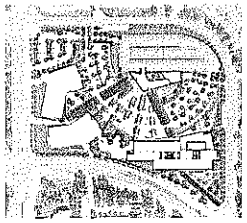
EXISTING SITE



PHASE 1

CONSTRUCTION/MAKE OF PARKING STRUCTURE

PARKING DEMOLISHED ON THE EXISTING NFC BUILDING FOR CONSTRUCTION OF THE PARKING STRUCTURE TO BE TEMPORARILY RELOCATED TO THE FUTURE SITE OF BUILDING H



PHASE 2

CONSTRUCTION OF BUILDING H AND REMAINING SITE

RMW architecture & interiors

[illegible]

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YAHOO! BUILDING H EXPANSION

SUNNYVALE, CA

[illegible]

TITLE SHEET

G.01

ATTACHMENT D
Page 1 of 33

LEED 2009 for New Construction and Major Renovations

Project Checklist

Project Name

Date

Y	?	N			Sustainable Sites	Possible Points: 26
19	6	1				
Y			Prereq 1	Construction Activity Pollution Prevention		
1			Credit 1	Site Selection	1	
	5		Credit 2	Development Density and Community Connectivity	5	
		1	Credit 3	Brownfield Redevelopment	1	
6			Credit 4.1	Alternative Transportation—Public Transportation Access	6	
1			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1	
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3	
2			Credit 4.4	Alternative Transportation—Parking Capacity	2	
1			Credit 5.1	Site Development—Protect or Restore Habitat	1	
1			Credit 5.2	Site Development—Maximize Open Space	1	
1			Credit 6.1	Stormwater Design—Quantity Control	1	
1			Credit 6.2	Stormwater Design—Quality Control	1	
	1		Credit 7.1	Heat Island Effect—Non-roof	1	
1			Credit 7.2	Heat Island Effect—Roof	1	
1			Credit 8	Light Pollution Reduction	1	

Y	?	N		Water Efficiency	Possible Points: 10
7	3				
Y			Prereq 1	Water Use Reduction—20% Reduction	
2	2		Credit 1	Water Efficient Landscaping	2 to 4
2			Credit 2	Innovative Wastewater Technologies	2
3	1		Credit 3	Water Use Reduction	2 to 4

Y	?	N		Energy and Atmosphere	Possible Points: 35
18	13				
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
11	4		Credit 1	Optimize Energy Performance	1 to 19
	7		Credit 2	On-Site Renewable Energy	1 to 7
2			Credit 3	Enhanced Commissioning	2
	2		Credit 4	Enhanced Refrigerant Management	2
3			Credit 5	Measurement and Verification	3
2			Credit 6	Green Power	2

Y	?	N		Materials and Resources	Possible Points: 14
6	2	6			
Y			Prereq 1	Storage and Collection of Recyclables	
		3	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
		2	Credit 3	Materials Reuse	1 to 2

Y	?	N		Materials and Resources, Continued	
1	1		Credit 4	Recycled Content	1 to 2
1	1		Credit 5	Regional Materials	1 to 2
1			Credit 6	Rapidly Renewable Materials	1
1			Credit 7	Certified Wood	1

Y	?	N		Indoor Environmental Quality	Possible Points: 15
13	1	1			
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
1			Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
1			Credit 6.1	Controllability of Systems—Lighting	1
	1		Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
		1	Credit 8.1	Daylight and Views—Daylight	1
1			Credit 8.2	Daylight and Views—Views	1

Y	?	N		Innovation and Design Process	Possible Points: 6
1	5				
	1		Credit 1.1	Innovation in Design: Specific Title	1
	1		Credit 1.2	Innovation in Design: Specific Title	1
	1		Credit 1.3	Innovation in Design: Specific Title	1
	1		Credit 1.4	Innovation in Design: Specific Title	1
	1		Credit 1.5	Innovation in Design: Specific Title	1
1			Credit 2	LEED Accredited Professional	1

Y	?	N		Regional Priority Credits	Possible Points: 4
	4				
	1		Credit 1.1	Regional Priority: Specific Credit	1
	1		Credit 1.2	Regional Priority: Specific Credit	1
	1		Credit 1.3	Regional Priority: Specific Credit	1
	1		Credit 1.4	Regional Priority: Specific Credit	1

Y	?	N	Total	Possible Points: 110
64	34	8		

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

CALGREEN MANDATORY CHECKLIST

NON-RESIDENTIAL PROJECTS

Following is a standardized checklist of the 2010 California Green Building Standards Code (CALGreen) requirements that may be used for new non-residential projects to comply with the CALGreen Mandatory Measures (chapter 5).

CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.1 Planning and Design	5.106.1 Storm water soil loss prevention plan. For projects of one acre or less, develop a Storm Water soil loss prevention that has been designed, specific to its site, conforming to the State Storm Water NPDES Construction Permit 99-08 DWQ or local ordinance, whichever is stricter, as is required for projects over one acre. The plan should cover prevention of soil loss by storm water run-off and/or wind erosion, of sedimentation, and/or of dust/particulate matter air pollution.	Sheet: C.03 / C.04 / C.05	Initial: Date:
5.1 Planning and Design	5.106.4 Bicycle parking and changing rooms. Comply with Sections 5.106.4.1 and 5.106.4.2; or meet local ordinance, whichever is stricter. 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 motorized vehicle parking capacity, with a minimum of one two-bike capacity rack. 5.106.4.2 Long-term bicycle parking. For buildings with over 10 tenant-occupants, provide secure bicycle parking for 5 percent of tenant-occupied motorized vehicle parking capacity, with a minimum of one space.	Sheet: A0.1	Initial: Date:
5.1 Planning and Design	5.106.5.2 Designated parking. Provide designated parking for any combination of low-emitting, fuel-efficient, and carpool/van pool vehicles as shown in Table 5.106.5.2.	No exceptions taken. To be addressed in building permit set. Sheet: A0.1	Initial: Date:
5.1 Planning and Design	5.106.8 Light pollution reduction. Comply with lighting power requirements in the California Energy Code and design interior and exterior lighting such that zero direct-beam illumination leaves the building site. Meet or exceed exterior light levels and uniformity ratios for lighting zones 1-4 as defined in Chapter 10 of the California Administrative Code, using the following strategies: 1. Shield all exterior luminaires or use cutoff luminaires. 2. Contain interior lighting within each source. 3. Allow no more than .01 horizontal fc 15 ft. beyond the site. 4. Contain all exterior lighting within property boundaries. Exception: See Part 2, Chapter 12, Section 1205.6 for campus lighting requirements for parking facilities and walkways.	No exceptions taken. To be addressed in building permit set. Sheet: A0.2	Initial: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.1 Planning and Design	5.106.10 Grading and Paving. The site shall be planned and developed to keep surface water away from buildings. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows.	Sheet: C.03	Initial: Date:
5.2 Energy Efficiency	5.201.1 Scope. The California Energy Commission will continue to adopt mandatory building standards.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.3 Water Efficiency and Conservation	5.303.1 Meters. Separate meters shall be installed for the uses described in Sections 5.303.1.1 through 5.303.1.3. 5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows: 1. For each individual leased, rented, or other tenant space within the building projected to consume more than 100 gal/day. 2. For spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop projected to consume more than 100 gal/day. 5.303.1.2 Excess consumption. Any building within a project or space within a building that is projected to consume more than 1,000 gal/day.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.3 Water Efficiency and Conservation	5.303.2 20 percent Savings. A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by 20 percent shall be provided. (Calculate savings by Water Use Worksheets.) 5.303.2.1 Multiple showerheads serving one shower. When single shower fixtures are served by more than one showerhead, the combined flow rate of all the showerheads shall not exceed the maximum flow rates specified in the 20 percent reduction column contained in Table 5.303.2.2 or the shower shall be designed to only allow one showerhead to be in operation at a time.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.3 Water Efficiency and Conservation	5.303.4 Wastewater reduction. Each building shall reduce the generation of wastewater by one of the following methods: 1. The installation of water-conserving fixtures or 2. Utilizing non-potable water systems.	No exceptions taken. To be addressed in building permit set. Sheet: G.01	Initial: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.3 Water Efficiency and Conservation	5.303.6 Plumbing Fixtures and Fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the requirements listed for each type in items listed in Table 5.303.6. 1. Water closets (toilets) - flushometer type 2. Water closets (toilets) - tank type 3. Urinals 4. Public lavatory faucets 5. Public metering self-closing faucets 6. Residential bathroom lavatory sink faucets 7. Residential kitchen faucets 8. Residential shower heads 9. Single shower fixtures served by more than one showerhead	No exceptions taken. To be addressed in building permit set. Sheet: G.01	Initial: Date:
5.3 Water Efficiency and Conservation	5.304.1 Water budget. A water budget shall be developed for landscape irrigation use.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.3 Water Efficiency and Conservation	5.304.2 Outdoor potable water use. For new water service, separate meters or submeters shall be installed for indoor and outdoor potable water use for landscaped areas between 1,000 square feet and 5,000 square feet.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.3 Water Efficiency and Conservation	5.304.3 Irrigation design. In new nonresidential projects with between 1,000 and 2,500 square feet of landscaped area (the level at which the MLO applies), install irrigation controllers and sensors which include the following criteria, and meet manufacturer's recommendations. 5.304.3.1 Irrigation controllers. Automatic irrigation system controllers installed at the time of final inspection shall comply with the following: 1. Controllers shall be weather- or soil moisture-based controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change. 2. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor which connects or communicates with the controller(s). Soil moisture-based controllers are not required to have rain sensor input.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.4 Material Conservation and Resource Efficiency	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, or local ordinance, whichever is more stringent.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.4 Material Conservation and Resource Efficiency	5.407.2 Moisture control. Employ moisture control measures by the following methods: 5.407.2.1 Sprinklers. Prevent irrigation spray on structures. 5.407.2.2 Entries and openings. Design exterior entries and openings to prevent water intrusion into buildings.	Sheet: A.01 / A.04 / A.11	Initial: Date:
5.4 Material Conservation and Resource Efficiency	5.408.1 Construction waste diversion. Establish a construction waste management plan or meet local ordinance, whichever is more stringent.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.4 Material Conservation and Resource Efficiency	5.408.2 Construction waste management plan. Submit plan per this section to enforcement authority. 5.408.2.1 Documentation. Provide documentation of the waste management plan that meets the requirements listed in section 5.408.2 items 1 thru 4, and the plan is accessible to the enforcement authority. 5.408.2.2 Isolated jobsites. The enforcing agency may make exceptions to the requirements of this section when jobsites are located in areas beyond the haul boundaries of the diversion facility.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.4 Material Conservation and Resource Efficiency	5.408.3 Construction waste. Recycle and/or salvage for reuse a minimum of 50 percent of non-hazardous construction and demolition debris or meet local ordinance, whichever is more stringent. Exceptions: 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.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.4 Material Conservation and Resource Efficiency	5.408.4 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 recycled.	No exceptions taken. To be addressed in building permit set. Sheet:	Initial: Date:
5.4 Material Conservation and Resource Efficiency	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.	Sheet: A.05	Initial: Date:

CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.4 Material Conservation and Resource Efficiency	5.410.2 Commissioning. For new buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems, and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in 5.410.2. 5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins the OPR shall include items listed in 5.410.4. 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 and updated periodically to cover the systems listed in 5.410.2.2. 5.410.2.3 Commissioning plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in 5.410.2.3. 5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system, and system-to-system interface in accordance with the approved plans and specifications. 5.410.2.5 Documentation and training. A Systems Manual and Systems Operations Training are required. 5.410.2.5.1 Systems manual. The Systems Manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in 5.410.2.5.1. 5.410.2.5.2 Systems operations training. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in 5.410.2.5.2. 5.410.2.6 Commissioning report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post-construction phases of the building project shall be completed and provided to the owner or representative.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.4 Material Conservation and Resource Efficiency	5.410.3 Testing and adjusting. Testing and adjusting of systems shall be required for buildings less than 10,000 square feet. 5.410.3.2 Systems. 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 5.410.3.2. 5.410.3.3 Procedures. Perform testing and adjusting procedures in accordance with industry best practices and applicable national standards on each system. 5.410.3.3.1 HVAC balancing. Before a new space conditioning system serving a building or space is operated for normal use, the system should be balanced in accordance with the procedures defined by national standards listed in 5.410.3.3.1. 5.410.3.4 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services. 5.410.3.5 Operation and maintenance manual. Provide the building owner with detailed operating and maintenance instructions and copies of guaranties/warranties for each system prior to final inspection. 5.410.3.5.1 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.503.1. 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. 5.503.1.1 Woodstoves. Woodstoves shall comply with US EPA Phase II emission limits.	No exceptions taken. To be addressed in permit set. Sheet:	Initial: Date:
5.5 Environmental Quality	5.504.3 Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation, or during storage on the construction site and until final startup of the heating and cooling equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust or debris which may collect in the system.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.5 Environmental Quality	5.504.4 Finish material pollutant control. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.4. 5.504.4.1 Adhesives, sealants, caulks. Adhesives and sealants 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 SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. 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 requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507. 5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with Table 5.504.4.3 unless more stringent local limits apply. 5.504.4.3.1 Aerosol Paints and Coatings. Aerosol paints and coatings shall meet the Product-Weighted MIR Limits for ROC in section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances (CCR, Title 17, Section 94520 et seq). 5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. 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 5.504.4.4. 5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program. 5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 504.4.1. 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 Table 5.504.4. 5.504.4.5.2 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following. 1. Product certifications and specifications. 2. Chain of custody certifications. 3. Other methods acceptable to the enforcing agency.	No exceptions taken. To be addressed in permit set. Sheet: See Materials Board Provided	Initials: Date:
5.5 Environmental Quality	5.504.4.6 Resilient flooring systems. Comply with the VOC-emission limits defined in the 2009 CHPS criteria and listed on its Low-emitting Materials List (or Product Registry), or certified under the FloorScore program of the Resilient Floor Covering Institute. 5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
CALGreen Reference	Description	Designer's Comments with Plan Sheet Reference	City Use Only Field Insp. Verification
5.5 Environmental Quality	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 prior to occupancy that provides at least a MERV of 8.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.504.7 Environmental tobacco smoke (ETS) control. Prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows where outdoor areas are provided for smoking, and in buildings; 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.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	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	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.506.1 Outside air delivery. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8, or the applicable local code, whichever is more stringent.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.506.2 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 latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.507.4 Acoustical control. Employ building assemblies and components with STC values determined in accordance with ASTM E90 and ASTM E413. 5.507.4.1 Exterior noise transmission. Wall and floor ceiling assemblies making up the building envelope shall have an STC of at least 50, and exterior windows shall have a minimum STC of 30 for any of the building locations listed in items 1 through 3 in 5.507.4.1. 5.507.4.2 Interior sound. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:
5.5 Environmental Quality	5.508.1 Ozone depletion and global warming reductions. Installations of HVAC, refrigeration, and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2. 5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs. 5.508.1.2 Halons. Install fire suppression equipment that does not contain Halons.	No exceptions taken. To be addressed in permit set. Sheet:	Initials: Date:

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SUNNYVALE, CA

approved for the owner by:

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issue: description: date:

ENTITLEMENTS 10.03.2011

ATTACHMENT D
Page 2 of 33

drawn by: Author plot date: 10/3/2011 1:52:06 PM

checked by: Checker

stamp:

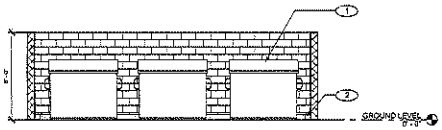
scale: As indicated

project number: 1021-01

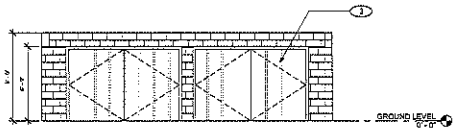
SUSTAINABILITY DATA

sheet no.

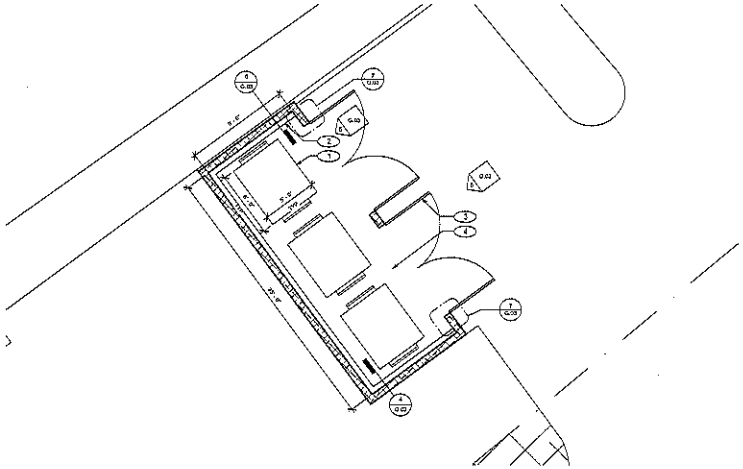
G.02



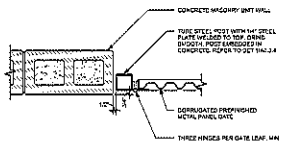
Interior Elevation 5



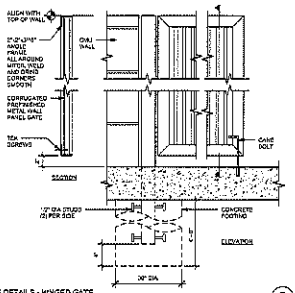
Enclosure Elevation 6



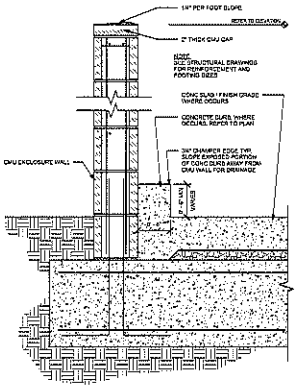
ENLARGED PLAN - TRASH ENCLOSURE 2



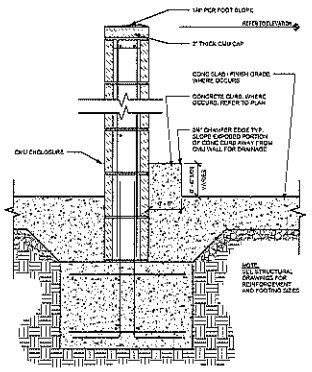
SITE DETAILS - HINGED GATE PLAN VIEW 7



SITE DETAILS - HINGED GATE 3



SITE DETAILS - CMU WALL SECTION AT TRASH ENCLOSURE 1 8



SITE DETAILS - CMU WALL SECTION AT TRASH ENCLOSURE 2 4

KEYNOTES

1. FUTURE RECYCLE, WASTE, OR COMPOST CONTAINER, TYP. BY OWNER
2. 6" HIGH CONCRETE CURB, REFER TO DETAILS A4/A3.3.4 & R4/R3.3.4, TYP.
3. METAL SEEK GATE WITH PAINTED FINISH, TYP. PROVIDE CANE BOLT AT BASE AND SLIDE BOLT AT HEAD.
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ATTACHMENT D
Page 3 of 33

drawn by Author plot date 10/3/2011 9:32:29 PM

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project number 10211.01

SITE DETAILS

sheet no.

G.03

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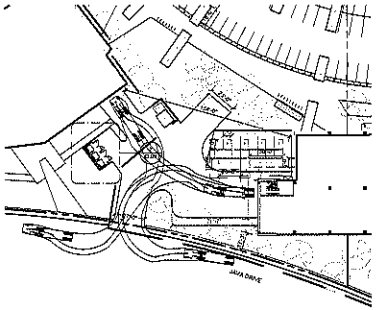
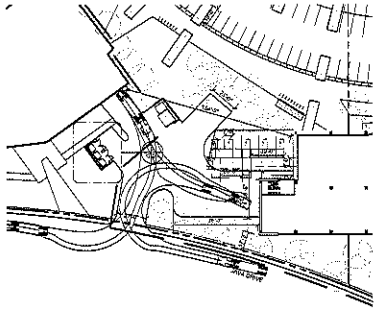


Turning G+H - WB-40 - 2 (12)



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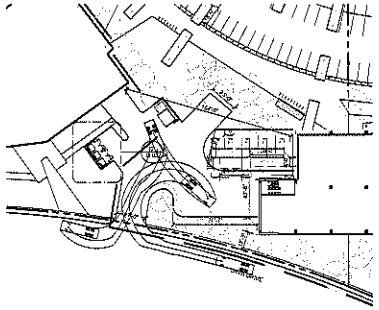

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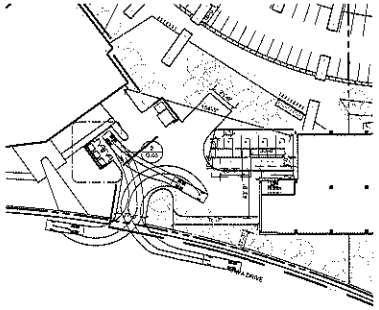

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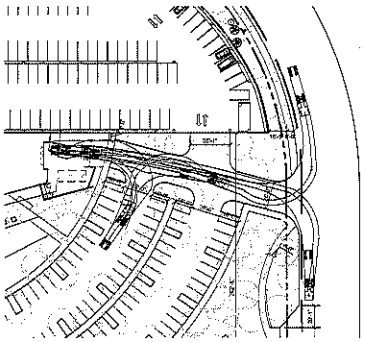

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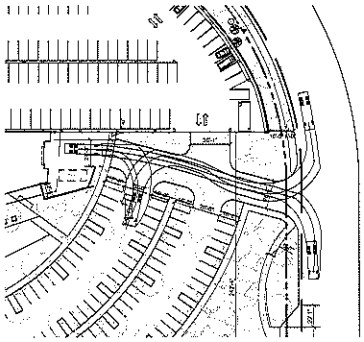

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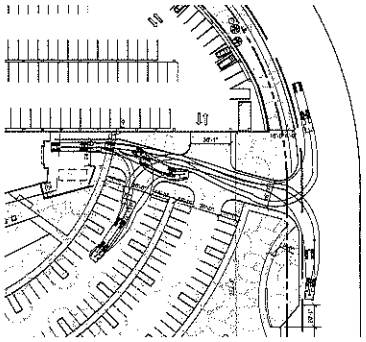

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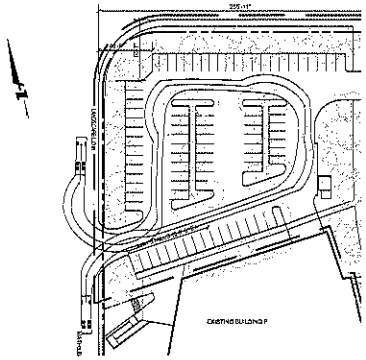

Turning - F - Garbage (1)

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EXPANSION
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ATTACHMENT D
Page 4 of 33

drawn by: Author plot date: 10/3/2011 9:32:38 PM

checked by: Checker

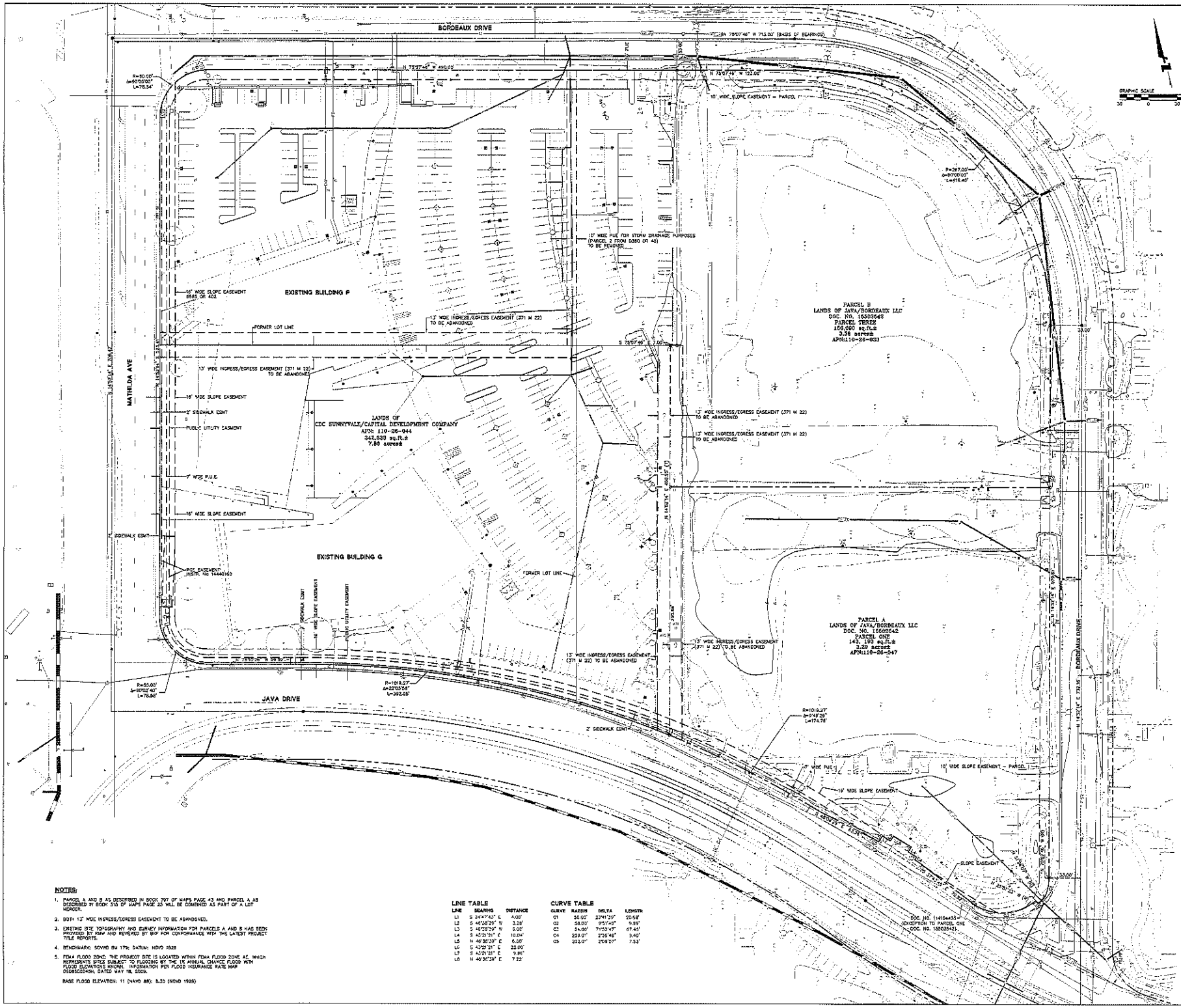
stamp:

scale: 1" = 40'-0"

project number: 10211.01

TRUCK TURNING DIAGRAMS

sheet no.: G.04



NOTES:

1. PARCEL A AND B AS DESCRIBED IN BOOK 397 OF MAPS PAGE 43 AND PARCEL A AS DESCRIBED IN BOOK 315 OF MAPS PAGE 23 WILL BE COMBINED AS PART OF A LOT MERGER.
2. BOTH 13' WIDE INGRESS/EGRESS EASEMENT TO BE ABANDONED.
3. EXISTING SITE TOPOGRAPHY AND SURVEY INFORMATION FOR PARCELS A AND B HAS BEEN PROVIDED BY RMW AND REVIEWED BY BKF FOR CONFORMANCE WITH THE LATEST PROJECT TITLE REPORTS.
4. BENCHMARK: SCVWD BM 17Hz DATUM: NGVD 1929
5. FEMA FLOOD ZONE: THE PROJECT SITE IS LOCATED WITHIN FEMA FLOOD ZONE AE, WHICH REPRESENTS SITES SUBJECT TO FLOODING BY THE 1% ANNUAL CHANCE FLOOD WITH FLOOD ELEVATIONS KNOWN. INFORMATION PER FLOOD INSURANCE RATE MAP 06085C0045H, DATED MAY 18, 2009.

   BASE FLOOD ELEVATION: 11 (NAVD 88); 8.33 (NGVD 1929)

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 24°47'43" E	4.00'
L2	S 46°28'29" W	3.28'
L3	S 46°28'29" W	6.00'
L4	S 43°21'31" E	10.04'
L5	N 46°36'39" E	6.00'
L6	S 43°23'21" E	22.00'
L7	S 43°21'31" E	9.86'
L8	N 46°36'39" E	7.22'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH
C1	30.00'	23°41'29"	20.68'
C2	58.00'	9°51'49"	9.99'
C3	54.00'	71°33'47"	67.45'
C4	200.00'	2°36'46"	9.40'
C5	202.00'	2°08'07"	7.53'

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SUNNYVALE, CA

approved for the owner by :

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ENTITLEMENT ISSUE	8-12-2011
ENTITLEMENT ISSUE	10.05.2011

ATTACHMENT D
Page 5 of 33

drawn by : JWO plot date : 10.5.2011

checked by : SAH

stamp :

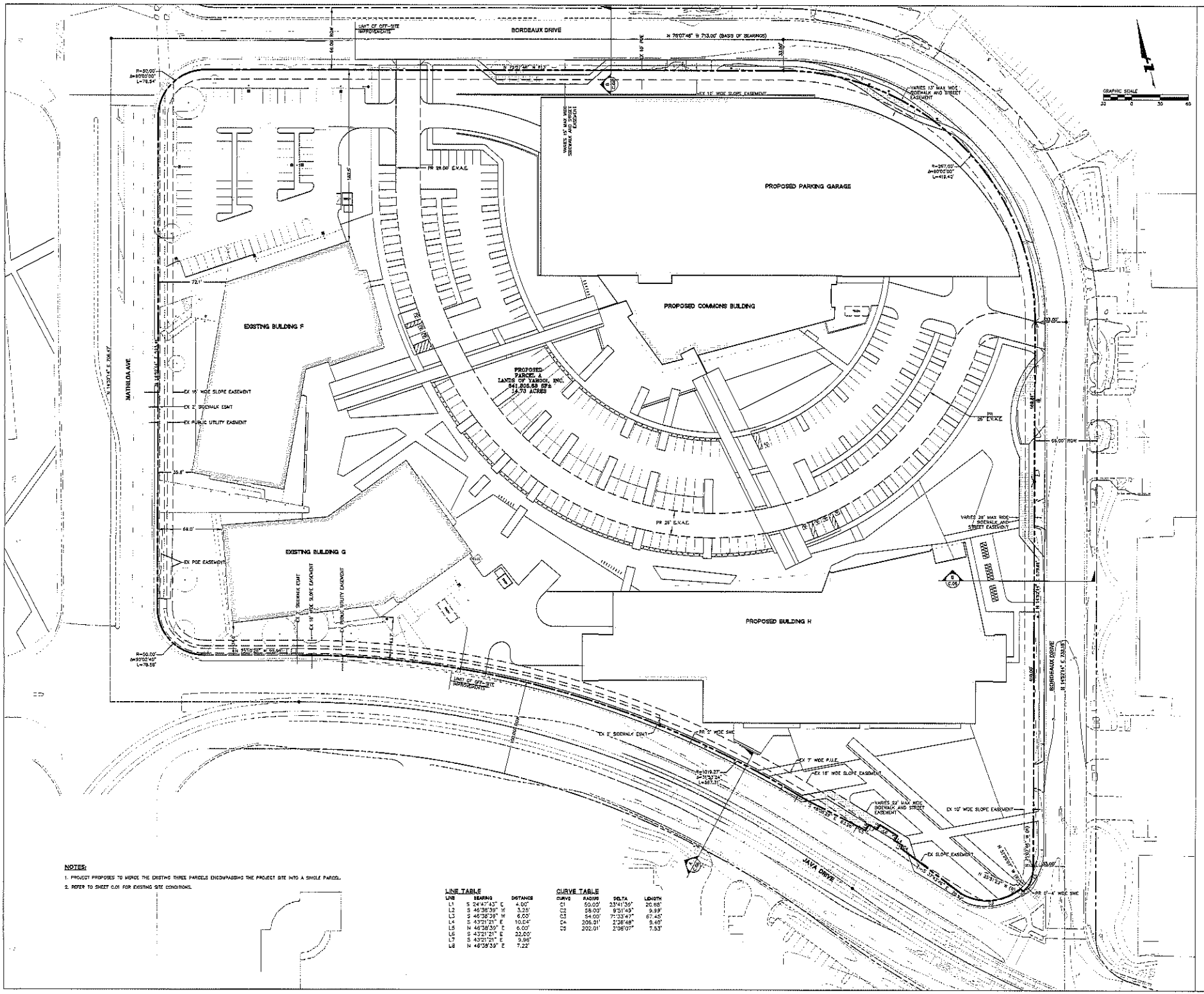
scale : 1" = 30'

project number : 2010026-10

EXISTING
CONDITIONS PLAN

sheet no. :

C.01



NOTES:

1. PROJECT PROPOSES TO MERGE THE EXISTING THREE PARCELS ENCOMPASSING THE PROJECT SITE INTO A SINGLE PARCEL.
2. REFER TO SHEET C.01 FOR EXISTING SITE CONDITIONS.

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 24°47'43" E	4.00'
L2	S 46°38'39" W	3.25'
L3	S 46°38'39" W	6.00'
L4	S 43°21'21" E	10.04'
L5	N 46°38'39" E	6.00'
L6	S 43°21'21" E	22.00'
L7	S 43°21'21" E	9.96'
L8	N 46°38'39" E	7.22'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH
C1	50.00'	23°41'39"	20.68'
C2	58.00'	9°51'49"	9.99'
C3	54.00'	71°33'47"	67.45'
C4	206.01'	2°36'48"	9.40'
C5	202.01'	2°08'07"	7.53'

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ATTACHMENT D
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drawn by: AWO plot date: 10/10/2011

checked by: BRN

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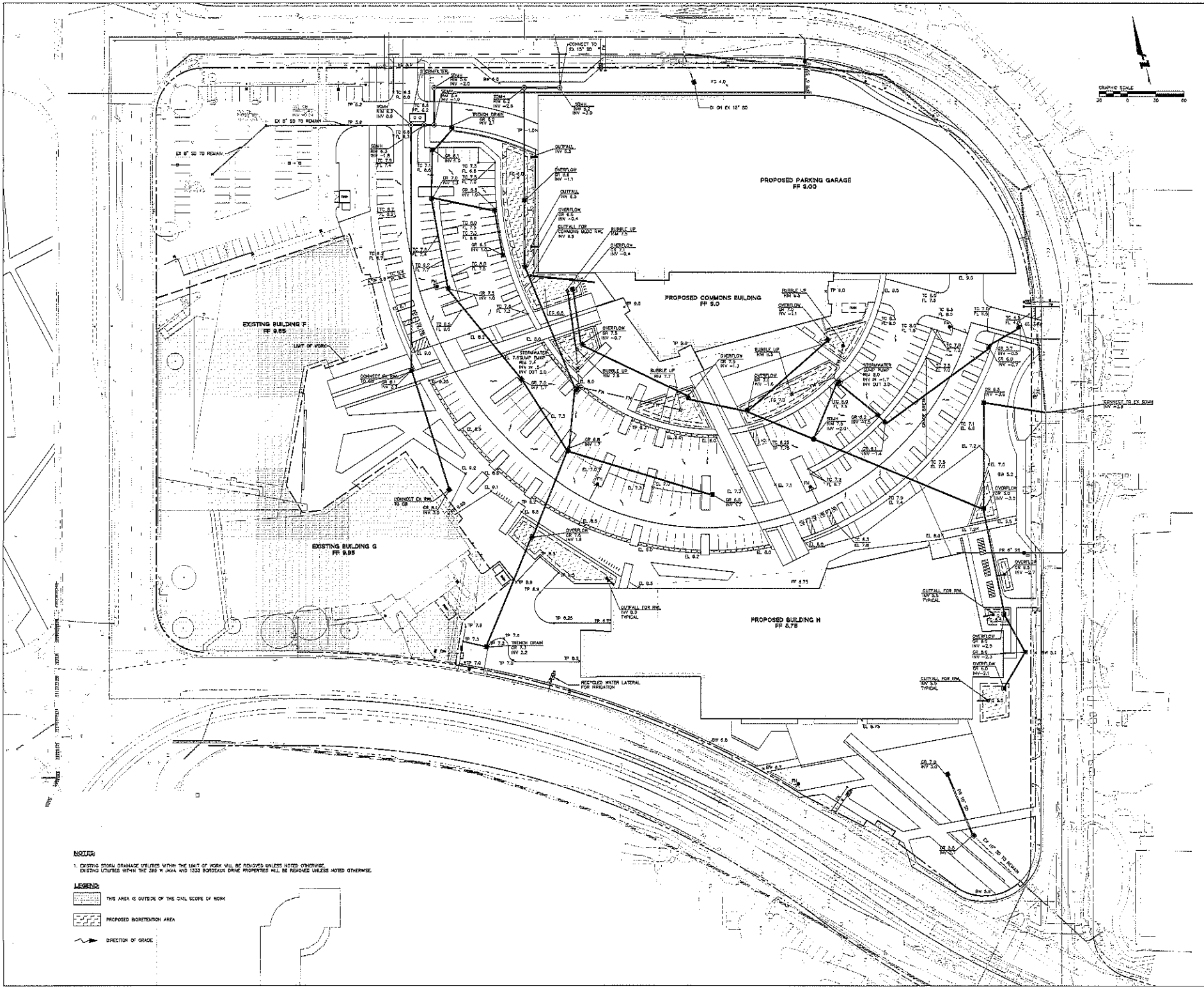
scale: 1" = 20'

project number: 20100075-10

PROPOSED PARCELIZATION PLAN

sheet no.: C.02



NOTES:

1. EXISTING STORM DRAINAGE UTILITIES WITHIN THE LIMIT OF WORK WILL BE REMOVED UNLESS NOTED OTHERWISE.
   EXISTING UTILITIES WITHIN THE 388 W JAVA AND 1333 BORDEAUX DRIVE PROPERTIES WILL BE REMOVED UNLESS NOTED OTHERWISE.

LEGEND:

- THIS AREA IS OUTSIDE OF THE CIVIL SCOPE OF WORK
- PROPOSED BIORETENTION AREA
- DIRECTION OF GRADE

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ATTACHMENT 7 Page 8 of 33

drawn by : JWO plot date : 10/3/2011

checked by : DRM

name :

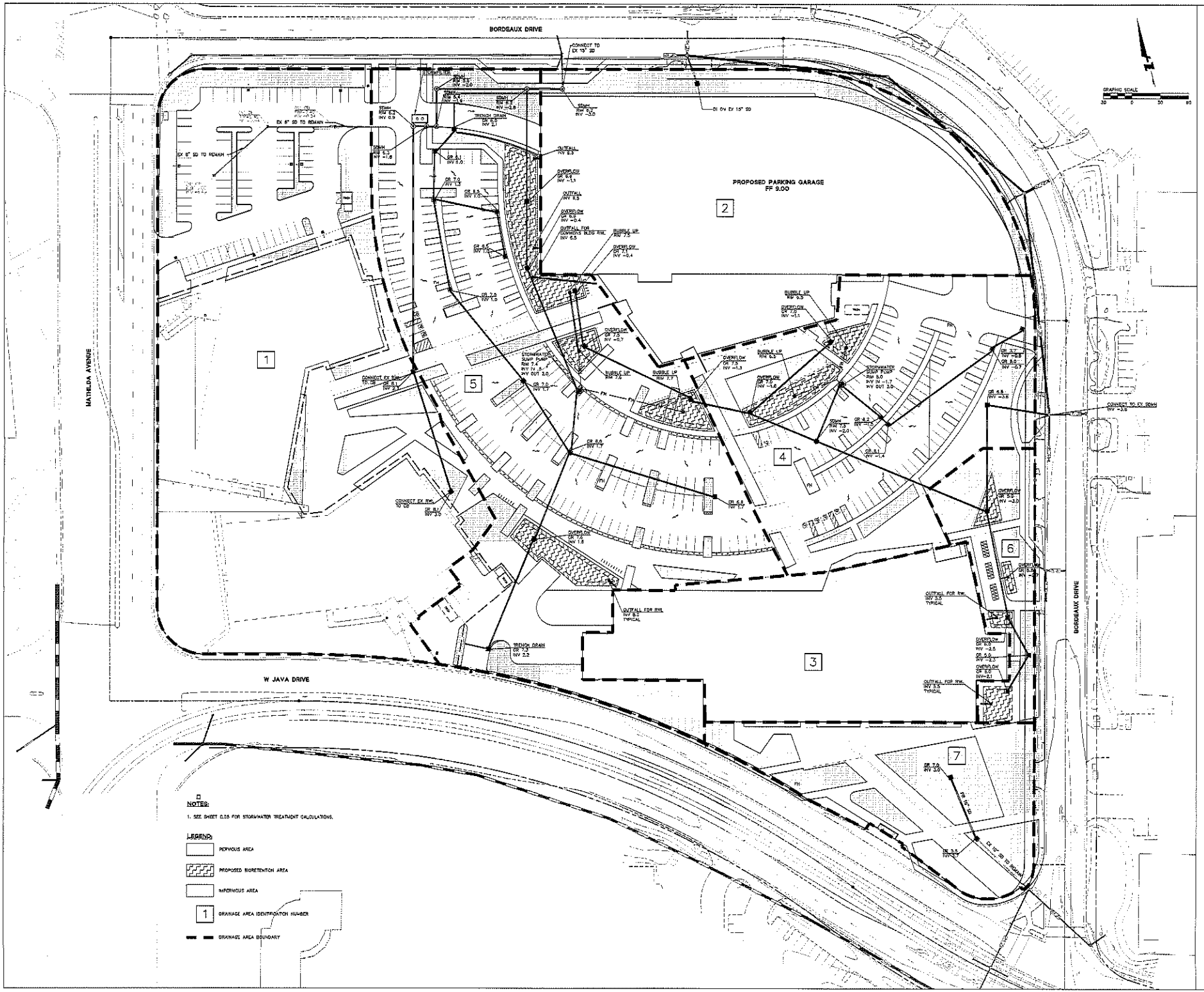
scale : 1" = 30'

project number : 2010-0015-10

CONCEPTUAL GRADING, DRAINAGE, AND UTILITY PLAN

sheet no. :

C.03



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EXPANSION
SUNNYVALE, CA

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issue: description:	date
ENTITLEMENT ISSUE	8.12.2011
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ATTACHMENT D
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drawn by: ZWD plot date: 10/5/2011
checked by: DRN
stamp:

scale: 1" = 20'
project number: 20100073-10

CONCEPTUAL
STORM WATER
MANAGEMENT PLAN

sheet no.:
C.04

DRAINAGE AREAS AND TREATMENT SUMMARY

EXISTING SITE CONDITIONS:

Drainage Area	Land Type	Area	C	Flow
Existing Site	Roof	1.32	0.75	0.990
	Hardscape	2.12	0.90	1.339
	Landscape	0.29	0.10	0.126
SITE TOTALS		14.73	0.70	2.453

PERCENT IMPERVIOUS 57.9%

PROPOSED SITE CONDITIONS:

TABLE 2: PROPOSED ON-SITE FLOWS
YAHOO! BUILDING H EXPANSION

Drainage Area	Land Type	Area (acres)	C
Drainage Area 1 (Existing Area to Remain)	Roof	1.32	0.75
	Hardscape	1.68	0.90
	Landscape	0.09	0.10
Subtotal/Weighted C Value		3.09	0.69
Drainage Area 2 (Between Buildings and Garages)	Roof	2.98	0.75
	Hardscape	0.11	0.90
	Landscape	0.27	0.10
Subtotal/Weighted C Value		3.36	0.72
Drainage Area 3 (At Building H)	Roof	1.23	0.75
	Hardscape	0.05	0.90
	Green Roof	0.14	0.30
	Landscape	0.00	0.10
Subtotal/Weighted C Value		1.40	0.68
Drainage Area 4 (Parking Lot)	Roof	0.00	0.75
	Hardscape	1.26	0.90
	Landscape	0.04	0.10
Subtotal/Weighted C Value		1.30	0.84
Drainage Area 5 (Parking Lot)	Roof	0.00	0.75
	Hardscape	2.98	0.90
	Landscape	0.08	0.10
Subtotal/Weighted C Value		3.06	0.86
Drainage Area 6 (Between Building H & Gardenia)	Roof	0.00	0.75
	Hardscape	0.31	0.90
	Landscape	0.33	0.10
Subtotal/Weighted C Value		0.64	0.45
Drainage Area 7 (Southeast Corner)	Roof	0.00	0.75
	Hardscape	0.57	0.90
	Landscape	0.55	0.10
Subtotal/Weighted C Value		0.92	0.50
SITE TOTALS		14.73	0.65

PERCENT IMPERVIOUS 76.0%

TREATMENT CALCULATIONS

DRAINAGE AREA 1 (EXISTING SITE TO REMAIN):

StormFilter	Area (SF)	Area (AC)	Intensity	C	Q (cfs)	Q (gpm)	# of Cartridges	StormFilter Size
1	137,023	3.00	0.2	0.857	0.41	185	0	6' x 12'

DRAINAGE AREA 2 (BIO-RETENTION):

TREATMENT CALCULATIONS ARE BASED ON THE ADOPTED CALIFORNIA STORMWATER BMP HANDBOOK APPROACH USING THE FOLLOWING EQUATION:

BMP VOLUME = CORRECTION FACTOR X UNIT STORAGE X DRAINAGE AREA TO BMP

STEPS

1. Drainage Area (A) — 116,967 Square Feet (SF); 2.69 Acres
2. Determine Watershed Impervious Area — Impervious Area: 2.42 Acres; Percentage of Impervious Area (I): 0.90
3. Mean Annual Precipitation (MAP_{mh}): 13.50 inches
4. Mean Annual Precipitation (MAP_{mh}): 13.90 inches
5. Rain Gage Correction Factor: 0.97
6. Identify Soil Type for BMP Drainage Area — Soil Type: Clay; Will Soil be compacted: Yes; Modified Soil Type: Clay
7. Determine the Average Slope for Drainage Area: Site Slope: 1.0%
8. Determine Unit Basin Storage Volume: Unit Basin Storage Volume: 0.54 inches
9. BMP Volume: 0.12 acre-feet; 5,133 CF

DRAINAGE AREA 3 (BIO-RETENTION):

TREATMENT CALCULATIONS ARE BASED ON THE ADOPTED CALIFORNIA STORMWATER BMP HANDBOOK APPROACH USING THE FOLLOWING EQUATION:

BMP VOLUME = CORRECTION FACTOR X UNIT STORAGE X DRAINAGE AREA TO BMP

STEPS

1. Drainage Area (A) — 63,898 Square Feet (SF); 1.48 Acres
2. Determine Watershed Impervious Area — Impervious Area: 1.27 Acres; Percentage of Impervious Area (I): 0.91
3. Mean Annual Precipitation (MAP_{mh}): 13.50 inches
4. Mean Annual Precipitation (MAP_{mh}): 13.90 inches
5. Rain Gage Correction Factor: 0.97
6. Identify Soil Type for BMP Drainage Area — Soil Type: Clay; Will Soil be compacted: Yes; Modified Soil Type: Clay
7. Determine the Average Slope for Drainage Area: Site Slope: 1.0%
8. Determine Unit Basin Storage Volume: Unit Basin Storage Volume: 0.56 inches
9. BMP Volume: 0.06 acre-feet; 2,749 CF

DRAINAGE AREA 4 (BIO-RETENTION):

TREATMENT CALCULATIONS ARE BASED ON THE ADOPTED CALIFORNIA STORMWATER BMP HANDBOOK APPROACH USING THE FOLLOWING EQUATION:

BMP VOLUME = CORRECTION FACTOR X UNIT STORAGE X DRAINAGE AREA TO BMP

STEPS

1. Drainage Area (A) — 56,696 Square Feet (SF); 1.30 Acres
2. Determine Watershed Impervious Area — Impervious Area: 1.26 Acres; Percentage of Impervious Area (I): 0.97
3. Mean Annual Precipitation (MAP_{mh}): 13.50 inches
4. Mean Annual Precipitation (MAP_{mh}): 13.90 inches
5. Rain Gage Correction Factor: 0.97
6. Identify Soil Type for BMP Drainage Area — Soil Type: Clay; Will Soil be compacted: Yes; Modified Soil Type: Clay
7. Determine the Average Slope for Drainage Area: Site Slope: 1.0%
8. Determine Unit Basin Storage Volume: Unit Basin Storage Volume: 0.47 inches
9. BMP Volume: 0.05 acre-feet; 2,349 CF

DRAINAGE AREA 5 (BIO-RETENTION):

TREATMENT CALCULATIONS ARE BASED ON THE ADOPTED CALIFORNIA STORMWATER BMP HANDBOOK APPROACH USING THE FOLLOWING EQUATION:

BMP VOLUME = CORRECTION FACTOR X UNIT STORAGE X DRAINAGE AREA TO BMP

STEPS

1. Drainage Area (A) — 146,207 Square Feet (SF); 3.36 Acres
2. Determine Watershed Impervious Area — Impervious Area: 2.97 Acres; Percentage of Impervious Area (I): 0.90
3. Mean Annual Precipitation (MAP_{mh}): 13.50 inches
4. Mean Annual Precipitation (MAP_{mh}): 13.90 inches
5. Rain Gage Correction Factor: 0.97
6. Identify Soil Type for BMP Drainage Area — Soil Type: Clay; Will Soil be compacted: Yes; Modified Soil Type: Clay
7. Determine the Average Slope for Drainage Area: Site Slope: 1.0%
8. Determine Unit Basin Storage Volume: Unit Basin Storage Volume: 0.47 inches
9. BMP Volume: 0.12 acre-feet; 5,873 CF

DRAINAGE AREA 6 (BIO-RETENTION):

TREATMENT CALCULATIONS ARE BASED ON THE ADOPTED CALIFORNIA STORMWATER BMP HANDBOOK APPROACH USING THE FOLLOWING EQUATION:

BMP VOLUME = CORRECTION FACTOR X UNIT STORAGE X DRAINAGE AREA TO BMP

STEPS

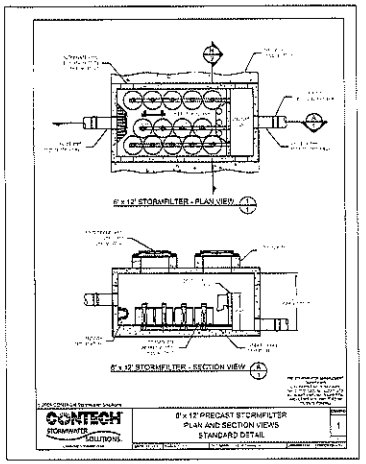
1. Drainage Area (A) — 19,436 Square Feet (SF); 0.45 Acres
2. Determine Watershed Impervious Area — Impervious Area: 0.11 Acres; Percentage of Impervious Area (I): 0.25
3. Mean Annual Precipitation (MAP_{mh}): 13.50 inches
4. Mean Annual Precipitation (MAP_{mh}): 13.90 inches
5. Rain Gage Correction Factor: 0.97
6. Identify Soil Type for BMP Drainage Area — Soil Type: Clay; Will Soil be compacted: Yes; Modified Soil Type: Clay
7. Determine the Average Slope for Drainage Area: Site Slope: 1.0%
8. Determine Unit Basin Storage Volume: Unit Basin Storage Volume: 0.34 inches
9. BMP Volume: 0.01 acre-feet; 525 CF

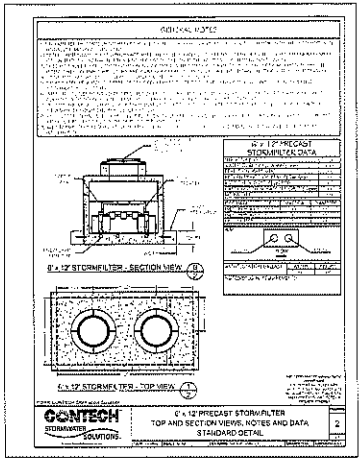
DRAINAGE AREA 7 (SELF-TREATING):

MINOR PAVED PATHWAYS ARE ASSUMED TO BE SELF TREATING. RUNOFF WILL BE DIRECTED TO LANDSCAPE AREAS TO PROMOTE INFILTRATION.

CONTECH STORMFILTER DETAILS:

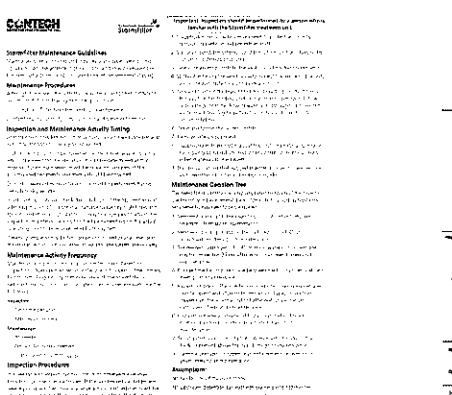
CONTECH STORMFILTER UNITS WILL TREAT THE PORTION OF THE EXISTING SITE TO REMAIN. SINCE THE PROPOSED PROJECT REPLACES 20% OR MORE OF THE EXISTING IMPERVIOUS AREA, THE EXISTING IMPERVIOUS PORTIONS OF THE SITE MUST BE TREATED BASED ON THE LATEST RWQCB MRP. UNDER SUCH CONDITIONS WHERE A RETROFIT OF AN EXISTING SYSTEM OCCURS THE SCVURPPP CLASSIFIES THE PROJECT AS A "SPECIAL PROJECT."

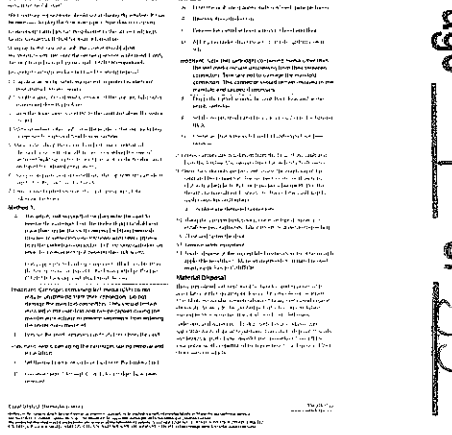




CONTECH STORMFILTER MAINTENANCE

THE CONTECH STORMFILTER DEVICE SHALL BE MAINTAINED IN COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDED STORMFILTER INSPECTION AND MAINTENANCE PROCEDURES LISTED BELOW:





Inspection and Maintenance Activities	Schedule
• Remove litter and debris • Treat disclosed trees and shrubs	as needed
• Water plants during growing season	As needed/ completion
• Repair and replace plants and sod • Remove litter and debris	Monthly
• Remove unhealthy plant and diseased vegetation	Twice per year
• Prune and remove plants • Regular tree system and care	Once per year

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Issue / Description	date
ENTITLEMENT ISSUE	4.13.2011
ENTITLEMENT ISSUE	10.05.2011

ATTACHMENT 1 Page 1 of 3

drawn by: JWD plot date: 10/5/2011

checked by: SRN

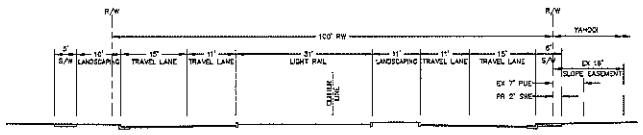
stamp:

scale: 1" = 30'

project number: 2010007.010

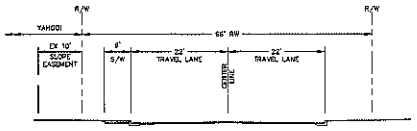
CONCEPTUAL STORM WATER MANAGEMENT PLAN

sheet no.: C.05



A

JAVA DRIVE – TYPICAL SECTION
SCALE: 1"=10'



B

BORDEAUX DRIVE – TYPICAL SECTION
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ENTITLEMENT ISSUE	8.12.2011
ENTITLEMENT ISSUE	10.06.2011

ATTACHMENT D
Page 10 of 35

drawn by : JWD plot date : 10/5/2011

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scale : 1" = 30'

project number : 20100370-10

TYPICAL STREET
CROSS-SECTIONS

sheet no. :

C.06

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ATTACHMENT D
Page 11 of 33

SCALE: 1"=30'-0"

0 15 30 60 90

drawn by SRR plot date 10/03/2011

checked by: JAF

sheet no.

scale 1" = 30'-0"

project number 10211

SITE PLAN

sheet no.

L.00

LANDSCAPE SUMMARY	
PROJECT AREA	555,100 SF
IMPERVIOUS AREA (INCL. BLDG FOOTPRINT)	400,200 SF
LANDSCAPED AREA (L.A.)	160,858 SF
% L.A. OF PROJECT AREA	29%
DRIVABLE AREA	127,843 SF
% L.A. WITHIN PARKING LOT AREA	26%
TURF AREA	15,397 SF
% TURF IN L.A.	10%

PARKING COUNT*	
STANDARD SPACES	330
COMPACT SPACES	0
ACCESSIBLE SPACES	6
TOTAL SPACES	336

* PARKING GARAGE NOT INCLUDED

BICYCLE PARKING COUNT	
CLASS I SPACES (40 RECOMMENDED*)	40
CLASS II SPACES (13 RECOMMENDED*)	44

* BASE ON VTA STANDARDS OF 1 SPACE PER 6,000 SF (75% CLASS I & 25% CLASS II)

NOTES:
1. 20% OF NET LOT AREA TO BE LANDSCAPED, MIN.
2. PARKING LOT TREES TO SHADE 50% OF PARKING LOT AREA, MIN. (SEE PARKING LOT SHADING PLAN).
3. LANDSCAPING DESIGN AND PLANT SELECTION TO BE BASED ON OPTION 1 OF THE CITY OF SUNNYVALE'S WATER-EFFICIENT LANDSCAPING CHECKLIST:
   TURF AREA 25% OR LESS OF THE LANDSCAPED AREA.
   AT LEAST 80% OF NON-TURF AREA PLANTED W/ NATIVE, LOW WATER OR NO WATER USE PLANTS.
4. A WATER BUDGET WILL BE SUBMITTED WITH THE FINAL BUILDING PERMIT APPLICATION.
5. ALL PLANTED AREAS AND TREES TO BE WATERED WITH AN APPROVED AUTOMATIC IRRIGATION SYSTEM WITH A WEATHER-BASED CONTROLLER DESIGNED TO MAKE EFFICIENT USE OF WATER.
6. THE IRRIGATION SYSTEM IS TO BE DESIGNED TO COMPLY WITH CRITERIA SET BY CALIFORNIA'S WATER EFFICIENT LANDSCAPE ORDINANCE AND TO MEET THE INDIVIDUAL NEEDS OF EACH HYDROZONE.
7. ALL IRRIGATION CONTROLLERS AND BACKFLOW DEVICES TO BE SCREENED FROM PUBLIC VIEW.
8. LOW VOLUME IRRIGATION TO BE USED FOR ALL TREES, SHRUBS AND GROUNDCOVER. POP-UP SPRAY HEADS & ROTORS TO BE USED FOR ALL TURF AREAS.
9. ALL LANDSCAPED AREAS IN PARKING LOT TO BE 5'-WIDE, MIN.
10. ALL TREES TO BE DOUBLE STAKED AND 15 GALLON CONTAINERS, MIN.
11. LANDSCAPE PLAN INCLUDES ONE TREE PER 1,000 SQ FT OF REQUIRED LANDSCAPE AREA IN ADDITION TO REQUIRED PARKING LOT SHADING TREES.
12. MINIMUM SLOPE FOR ALL TURF AREAS SHALL BE 2%. MINIMUM SLOPE OF ALL PAVED AREAS TO BE 0.75%.
13. ALL PLANTING AREAS TO RECEIVE 2" OF MULCH, MIN.

REFERENCES:
WATER REQUIREMENT WERE DETERMINED USING THE FOLLOWING PUBLICATIONS:
- Costello, L.R. and K.S. Jones, *WUCOLS PROJECT: Water Use Classification of Landscape Species*, University of California Cooperative Extension. 2000.

RECYCLED WATER TOLERANCES WERE DETERMINED USING THE FOLLOWING PUBLICATIONS:
- California Dept. of Water Resources. *Recycled Water Use in the Landscape*. Available online at www.water.ca.gov/wateruseefficiency/docs/recyuse.pdf
- City of San Jose. *South Bay Water Recycling Guide: plant list*. Available online at http://www.sanjoseca.gov/sbwr/LandscapeGuide/GuidePlantList.htm
- Miyamoto, et al., *Landscape Plant Lists for Salt Tolerant Assessment*. Texas Agricultural Extension. 2004.
- Wu, Lin, and Linda Dodge. *Landscape plant salt tolerance selection guide for recycled water irrigation*. 2005. Available online at groups.ucanr.org/slosson/Landscape_Plant_Selection_Guide_for_Recycled_Water_Irrigation/

TREE LIST

SYMBOL	SCIENTIFIC NAME	COMMON NAME	WATER REQD.*
ACTIVATED BOSQUE			
	JACARANDA MIMOSIFOLIA	JACARANDA	MEDIUM
PARKING LOT (MAIN)			
	PLATANUS X ACERIFOLIA	LONDON PLANE	MEDIUM
PARKING LOT (CENTRAL PLAZA)			
	ULMUS PARVIFOLIA	CHINESE ELM	MEDIUM
PARKING LOT SIDEWALK			
	PYRUS CALLERIANA 'NEW BRADFORD'	NEW BRAD. PEAR	MEDIUM
INFORMAL TREE PALLETE			
	CEDRUS DEODARA	DEODAR CEDAR	LOW
	MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA	MEDIUM
	SCHINUS MOLLE	CALIFORNIA PEPPER	VERY LOW
	SCHINUS TRIACANTHOS	BRAZILIAN PEPPER	MEDIUM
	PISTACIA CHINENSIS	CHINESE PISTACHE	LOW
	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	MEDIUM
STREET TREE PALLETE		NOTE: PUBLIC WORKS WILL BE CONSULTED REGARDING TREES IN THE R.O.W.	
	FRAXINUS UHDEI 'MAJESTIC BEAUTY'	EVERGREEN ASH	MEDIUM
	FRAXINUS VELUTINA	MODESTO ASH	MEDIUM
	LOPHOSTEMON CONFERTUS	BRISBANE BOX	MEDIUM
	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	MEDIUM
EXISTING TREES TO REMAIN			

PLANTING AREA LIST

SYMBOL	SCIENTIFIC NAME	COMMON NAME	WATER REQS.*
	LARGE SHRUBS		
	BACCHARIS PILULARIS	COYOTE BUSH	LOW
	CAMELLIA JAPONICA	CAMELLIA	MEDIUM
	COTONEASTER LACTEUS	PARNEY COTONE	LOW
	ECHIUM FASTUOSUM	PRIDE OF MADERIA	LOW
	ELEAGNUS PUNGENS	SILVERBERRY	LOW
	ESCALLONIA SPP.	ESCALLONIA	MEDIUM
	FREMONTIA MEXICANA	S. FLANNEL BUSH	VERY LOW
	GARRYA FREMONTII	FREMONT SILK TASSEL	LOW
	GREVILLEA NOELLII	GREVILLIA	LOW
	GRISELINIA LITTORALIS	GRISELINIA	MEDIUM
	HAKEA SUAVEOLENS	SWEET HAKEA	LOW
	HETEROMELES ARBUTIFOLIA	TOYON	VERY LOW
	NERIUM OLEANDER	OLEANDER	LOW
	OLEA EUROPAEA 'LITTLE OLLIE'	DWARF OLIVE	VERY LOW
	PITTOSPORUM TENUIFOLIUM	TAWHIWHI	MEDIUM
	RHUS INTEGRIFOLIA	LEMONADE BERRY	LOW
	RHUS OVATA	SUGAR BUSH	LOW
	ROS. OFFICINALIS 'BLUE SPIRES'	ROSEMARY	LOW
	MEDIUM SHRUBS		
	ACACIA REDOLENS	REDOLEN ACACIA	VERY LOW
	ARC. DENSIFLORA 'HOWARD MCMINN'	VINE HILL MANZANITA	VERY LOW
	BUXUS MICROPHYLLA JAPONICA	JAPANESE BOXWOOD	MEDIUM
	CALLISTEMON 'LITTLE JOHN'	DWARF BOTTLEBRUSH	-
	CARPENTERIA CALIFORNICA	BUSH ANEMONE	LOW
	CEANOTHUS GLORIOSUS	PT. REYES CEA.	VERY LOW
	CEANOTHUS 'JULIA PHELPS'	CEANOTHUS	VERY LOW
	CEANOTHUS THYRSIFLORUS	BLUE BLOSSOM	VERY LOW
	COLEONEMA SPP.	BREATH OF HEAVEN	MEDIUM
	PITT. TOBIRA 'WHELLER'S DWARF'	DWARF PITTOSPORUM	MEDIUM
	HYPERICUM SPP.	ST. JOHN'S WORT	MEDIUM
	POLYSTICHUM MUNITUM	WSTRN. SWORD FERN	MEDIUM
	RHAMNUS CALIFORNICA 'EVE CASE'	COFFEEBERRY	LOW
	RHAPHIOLEPIS UMBELLATA	YEDDO HAWTHORNE	LOW
	VACCINIUM OVATUM	EVERGRN. HUCKLEB.	MEDIUM
	WOODWARDIA FIMBRIATA	GIANT CHAIN FERN	MEDIUM
	PERENNIALS		
	AGAVE SPP.	CENTURY PLANT	LOW
	ALOE SPP.	ALOE	LOW
	DIETES BICOLOR	FORTNIGHT LILY	LOW
	DIETES IRIDIOIDES	FORTNIGHT LILY	LOW
	DRYOPTERIS ARGUTA	CA. WOOD FERN	MEDIUM
	HEMEROCALLIS SPP.	DAYLILLY	MEDIUM
	LANTANA CAMARA	YELLOW LANTANA	LOW
	LANTANA MONTEVIDENSIS	LANTANA	LOW
	LAVANDULA SPP.	LAVENDER	LOW
	OENOTHERA SPP.	EVENING PRIMROSE	LOW
	POLYSTICHUM MUNITUM	SWORD FERN	MEDIUM
	SALVIA CANARIENSIS	CANARY ISLAND SAGE	-
	SALVIA CLEVELANDII		LOW
	SALVIA GESNERAEFLORA 'TEQUILA'	BIG MEX. SCARLET SG.	MEDIUM
	SALVIA GUARANITICA	ANISE-SCENTED SAGE	MEDIUM
	SALVIA 'INDIGO SPIRES'	INDIGO SPIRED SAGE	-
	SALVIA INVOLUCRATA	ROSELEAF SAGE	MEDIUM
	SALVIA LEUCANTHA		LOW
	SALVIA MADRENSIS	FORSYTHIA SAGE	MEDIUM
	SALVIA MEXICANA 'LIMELIGHT'	MEXICAN SAGE	MEDIUM
	SALVIA 'PURPLE MAJESTY'	PURPLE MAJESTY SG.	MEDIUM
	SALVIA 'WAVERLY'	WAVERLY SAGE	MEDIUM
	SALVIA X SYLVESTRIS 'MAY NIGHT'	MAY NIGHT SAGE	-
	STACHYS LANATA	LAMB'S EAR	LOW
	GRASSES		
	BROMUS CARINATUS	CALIFORNIA BROME	-
	FESTUCA CALIFORNICA	CALIFORNIA FESCUE	LOW
	FESTUCA LONGIFOLIA 'MINOTAUR'	HARD FESCUE	-
	FESTUCA RUBRA	MOLATE FESCUE	LOW
	FESTUCA RUBRA 'INTRIGUE'	CHEWINGS FESCUE	LOW
	FESTUCA RUBRA 'JASPER II'	CREEPING RED FESC.	LOW
	MUHLENBERGIA RIGENS	DEER GRASS	LOW
	STIPA CERNUA	NODDING NDL. GRASS	VERY LOW
	STIPA PULCHRA	PURPLE NDL. GRASS	VERY LOW
	GROUNDCOVER		
	CISTUS SALVIFOLIUS	SAGELEAF ROCKROSE	LOW
	COPROSMA KIRKII	SHINY COPROSMA	LOW
	COTONEASTER HORIZONTALIS	ROCK COTONEASTER	MEDIUM
	DELOSPERMA ALBA	WHITE ICE PLANT	LOW
	DROSANTHEMUM HISPIDUM	ROSE ICE PLANT	LOW
	GAZANIA SPP.	GAZANIA	MEDIUM
	HEDERA HELIX	ENGLISH IVY	MEDIUM
	HYPERICUM CALCYNUM	ST. JOHN'S WORT	MEDIUM
	IRIS 'PACIFIC COAST HYBRIDS'	PACIFIC COAST IRIS	-
	MYOPORUM 'PUTAH CREEK'	TRAILING MYOPORUM	-
	OSTEOSPERMUM FRUTICOSUM	TRAILING AF. DAISY	LOW
	RIBES VIBURNIFOLIUM	EVERGREEN CURRANT	LOW
	ROS. OFFICINALIS 'IRENE'	IRENE ROSEMARY	LOW
	ROS. OFFICINALIS 'PROSTRATUS'	ROSEMARY	LOW
	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	MEDIUM

BIORETENTION PLANT LIST

SYMBOL	SCIENTIFIC NAME	COMMON NAME	WATER REQD.*
	CAREX BARBARAE	SANTA BARB. SEDGE	MEDIUM
	CAREX TUMULICOLA	BERKELEY SEDGE	MEDIUM
	DISTICHLIS SPICATA	SALTGRASS	HIGH
	JUNCUS PATENS	COMMON RUSH	-

TURF

SYMBOL	
	TURF, TALL FESCUE OR SIMILAR

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ATTACHMENT B
Page 12 of 33

SCALE: 1"=30'-0"
0 15 30 60 90

drawn by: DWR plot date: 10/03/2011

checked by: JU

stamp:

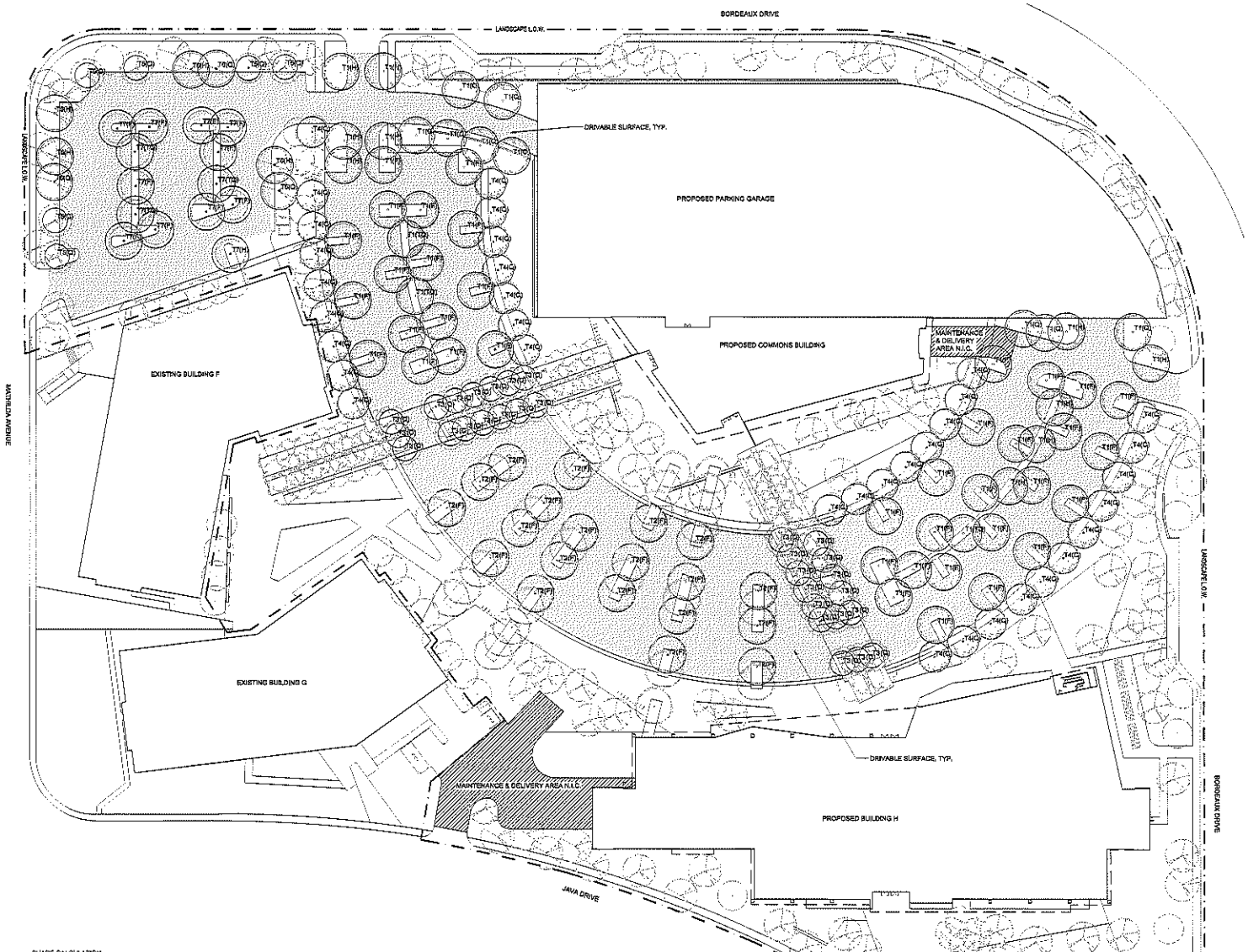
scale: 1" = 30'-0"

project number 10211

PRELIMINARY LANDSCAPE PLAN

sheet no.:

L.01



SHADE CALCULATION

SYM	NAME	FULL SHADE (F)	3/4 SHADE (TQ)	HALF SHADE (H)	1/4 SHADE (Q)	TOTAL SF
T1	*Platanus acerifolia* COLUMBIA LONDON PLANE	38 @ 706 SF	3 @ 530 SF	10 @ 354 SF	9 @ 177 SF	33,551 SF
T2	*Ulmus parvifolia* CHINESE ELM	20 @ 708 SF		–	–	14,120 SF
T3	*Jacaranda mimosifolia* JACARANDA	–	–	–	30 @ 79 SF	2,370 SF
T4	*Pyrus calleryana 'New Bradford'* NEW BRADFORD PEAR	–	–	–	35 @ 123 SF	4,305 SF
T5	*Cedrus deodara* DEODAR CEDAR	–	–	–	6 @ 79 SF	474 SF
T6	*Fraxinus uhdei 'Majestic Beauty'* EVERGREEN ASH	–	–	4 @ 354 SF	3 @ 177 SF	1,947 SF
T7 (existing)	*Platanus racemosa* CALIFORNIA SYCAMORE	10 @ 706 SF	3 @ 530 SF	1 @ 354 SF	–	9,004 SF

TOTAL TREE SHADE	65,771 SF
TOTAL DRIVEABLE SURFACE	127,843 SF
PERCENT SHADED	51.5%

NOTES:
1. SHADE CALCULATIONS WERE DETERMINED PER CITY OF SUNNYVALE'S PARKING LOT SHADE REQUIREMENTS PUBLICATION.
2. MAINTENANCE AND TRUCK ACCESS AREAS AS SHOWN NOT INCLUDED IN SHADE CALCULATIONS.

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ATTACHMENT D
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stamp :

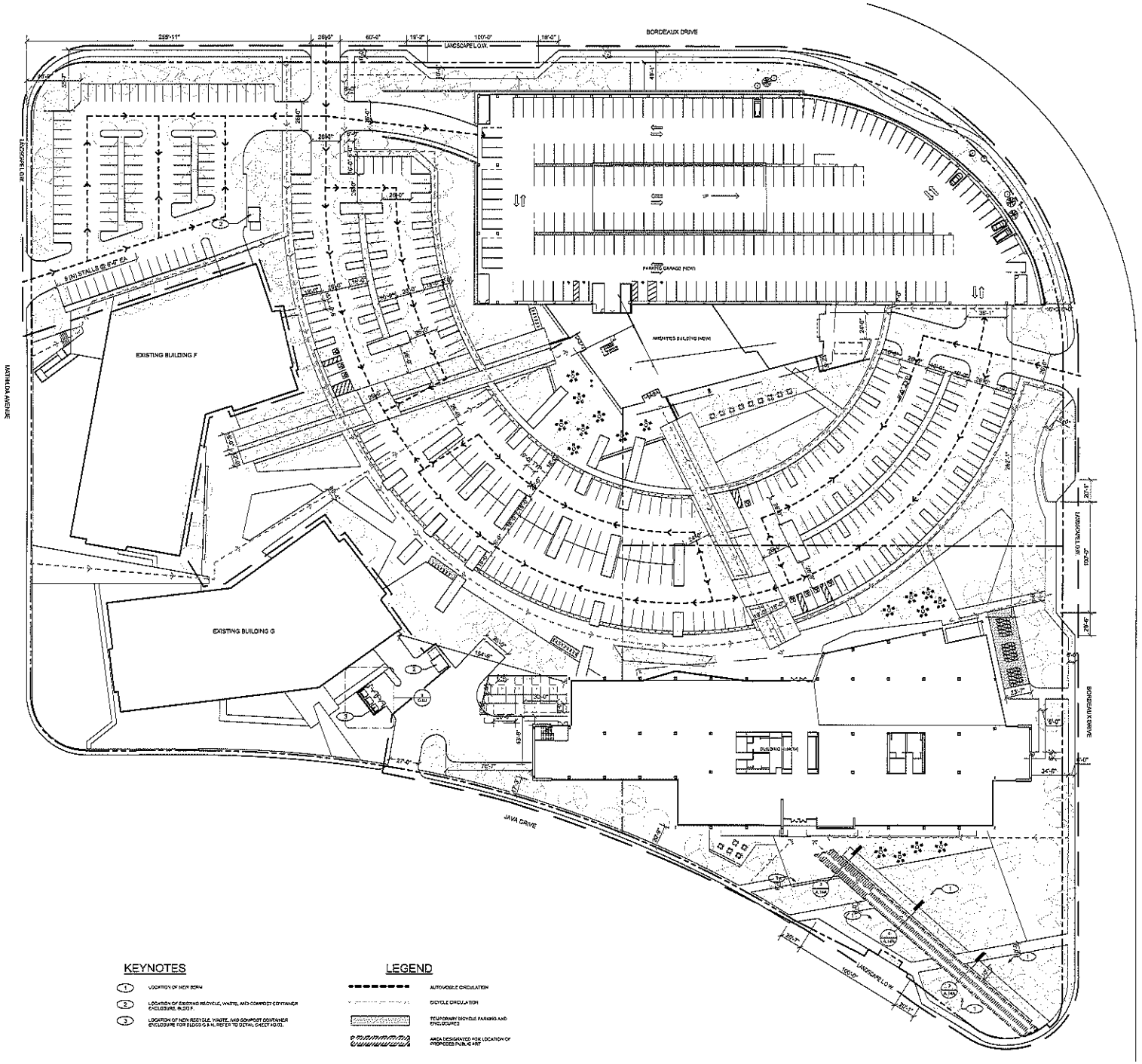
scale : 1" = 30'-0"

project number : 10211

PARKING LOT SHADING PLAN

sheet no. :

L.02



KEYNOTES

1. LOCATION OF NEW BERM
2. LOCATION OF EXISTING RECYCLE, WASTE, AND COMPOST CONTAINER ENCLOSURE, BLDG F.
3. LOCATION OF NEW RECYCLE, WASTE, AND COMPOST CONTAINER ENCLOSURE FOR BLDGS G & H, REFER TO DETAIL SHEET A0.03.

LEGEND

- AUTOMOBILE CIRCULATION
- BICYCLE CIRCULATION
- TEMPORARY BICYCLE PARKING AND ENCLOSURES
- AREA DESIGNATED FOR LOCATION OF PROPOSED PUBLIC ART

Site
1" = 20'-0"

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drawn by: Author print date: 10/3/2011 9:50:25 PM

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stamp:

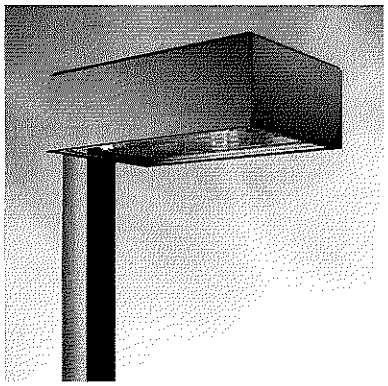
scale: 1" = 20'-0"

project number: 10211.00

SITE PLAN

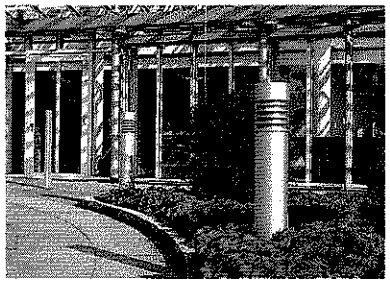
sheet no.

A.01



SINGLE-HEAD AND DOUBLE-HEAD (NOT SHOWN) PARKING LOT LIGHT FIXTURE
MRF: GARDCO
TYPE: FORM TEN - LOW PRESSURE SODIUM
COLOR: WHITE

PEDESTRIAN WALKWAY LIGHT FIXTURE
MFR: GARDCO
TYPE: FORM TEN - HARDTOP
COLOR: WHITE



BOLLARD LIGHT FIXTURE
MFR: BEGA
TYPE: SHIELDED
COLOR: WHITE

NOTES

1. FOR PRODUCT DESCRIPTIONS, PLEASE REFER TO LIGHTING FIXTURE SPECIFICATIONS PROVIDED WITH SUBMITTAL MATERIAL FORMS
2. FINAL LIGHTING PLAN BASED ON APPROVED PHOTOMETRIC LAYOUT
3. EXISTING LIGHTING LOCATIONS NOT SHOWN

LEGEND

- DOUBLE-HEAD PARKING LOT LIGHT FIXTURE, COLOR: WHITE
- SINGLE-HEAD PARKING LOT LIGHT FIXTURE, COLOR: WHITE
- PEDESTRIAN WALKWAY LIGHT FIXTURE, COLOR: WHITE
- BOLLARD LIGHT FIXTURE, COLOR: WHITE
- E DENOTES EXISTING TO REMAIN
- N DENOTES NEW

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drawn by : Author plot date : 12/3/2011 9:50:48 PM

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stamp :

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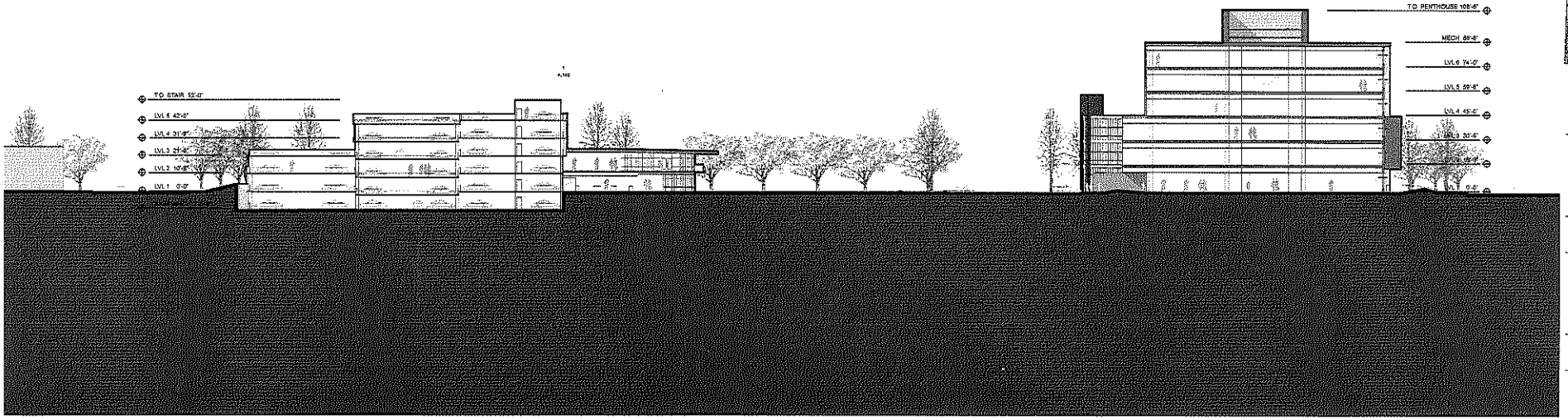
project number : 10211.01

SITE PLAN - LIGHTING

sheet no. A.02



SECTION - SITE
1" = 30'-0"
1

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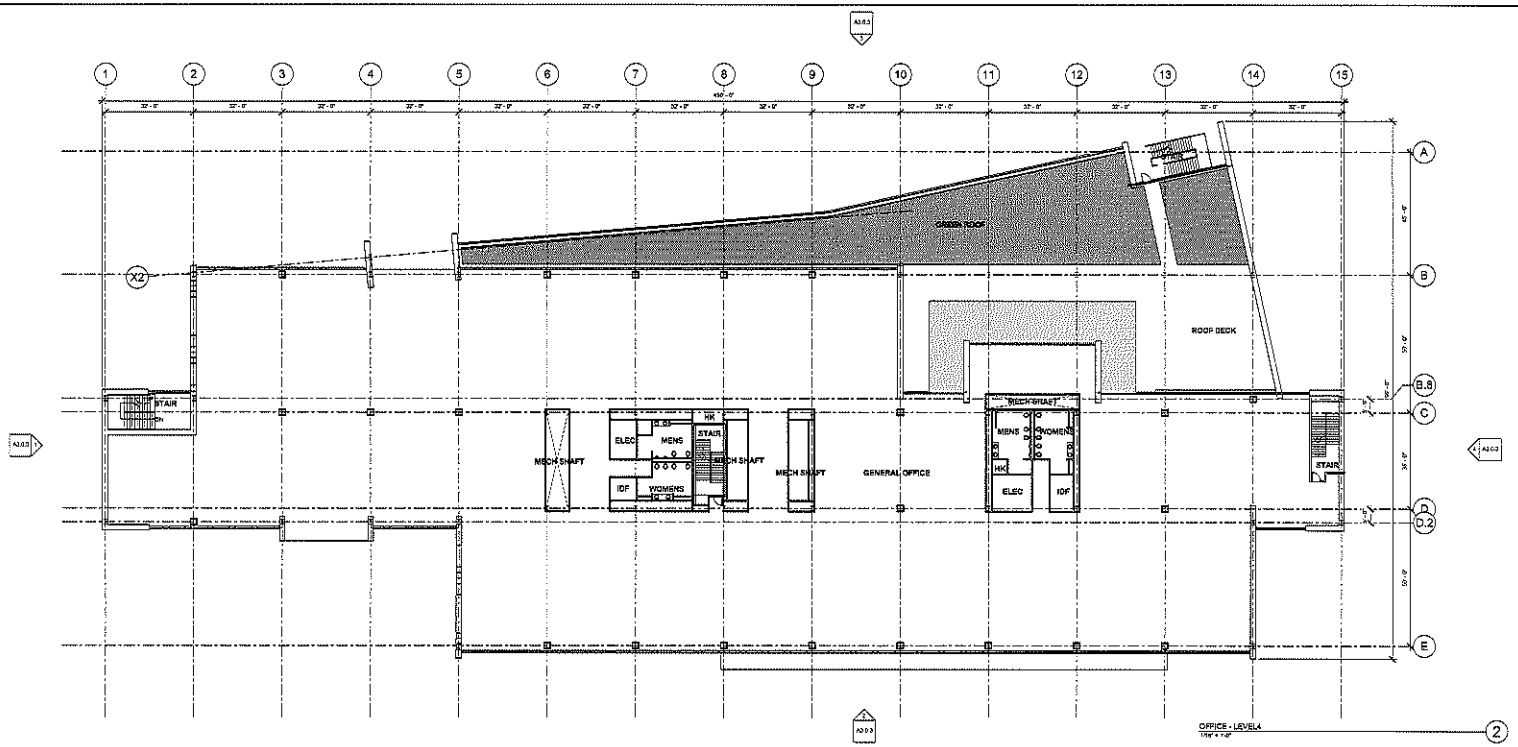
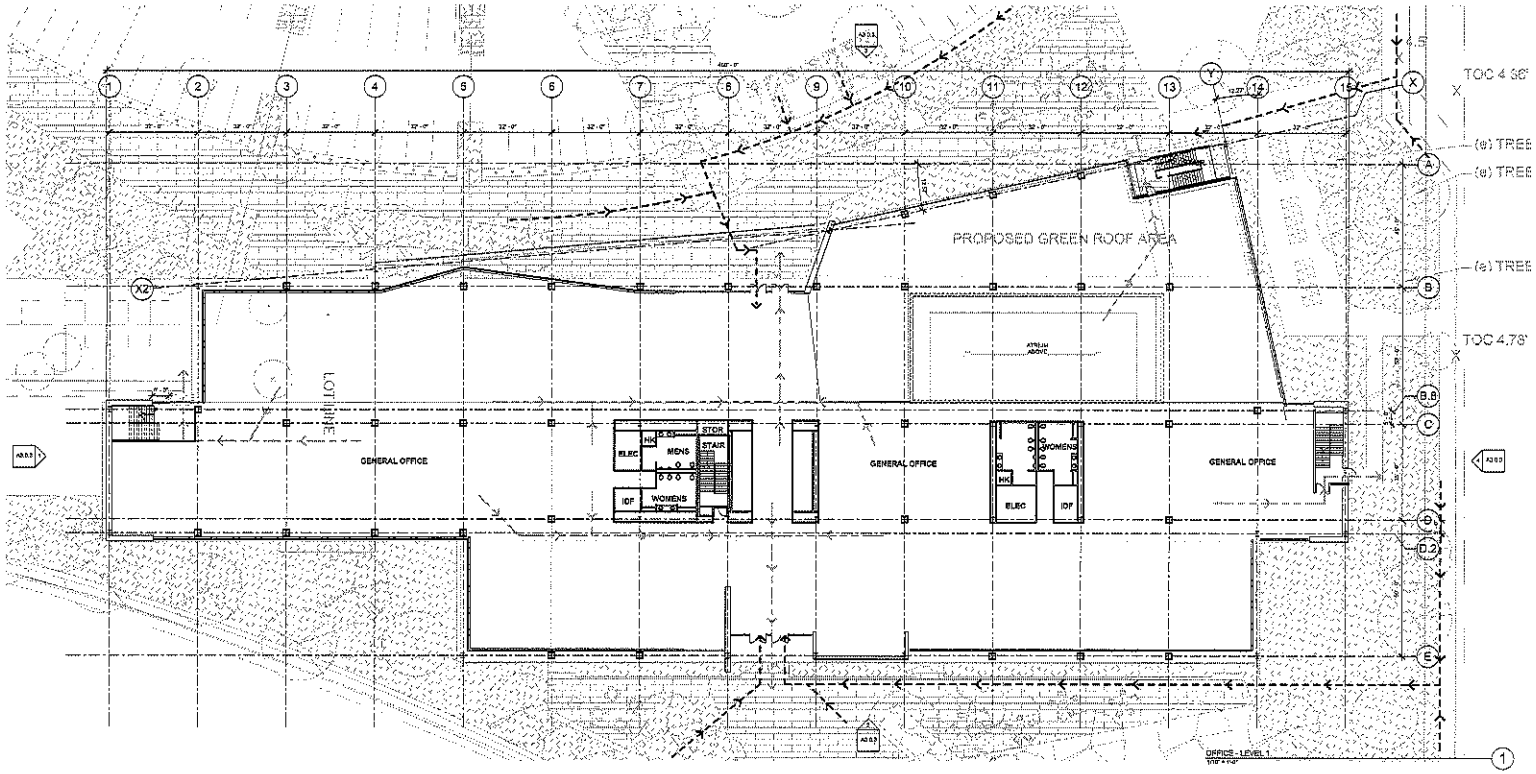
project number : rc211

SITE SECTION

sheet no. :

A.03





LEGEND

▬ ▬ ▬	DENOTES ACCESSIBLE PATH OF TRAVEL
▬ ▬ ▬	DENOTES ACCESSIBLE EXIT ROUTE
HC	HANDICAP ACCESSIBLE PARKING STALL

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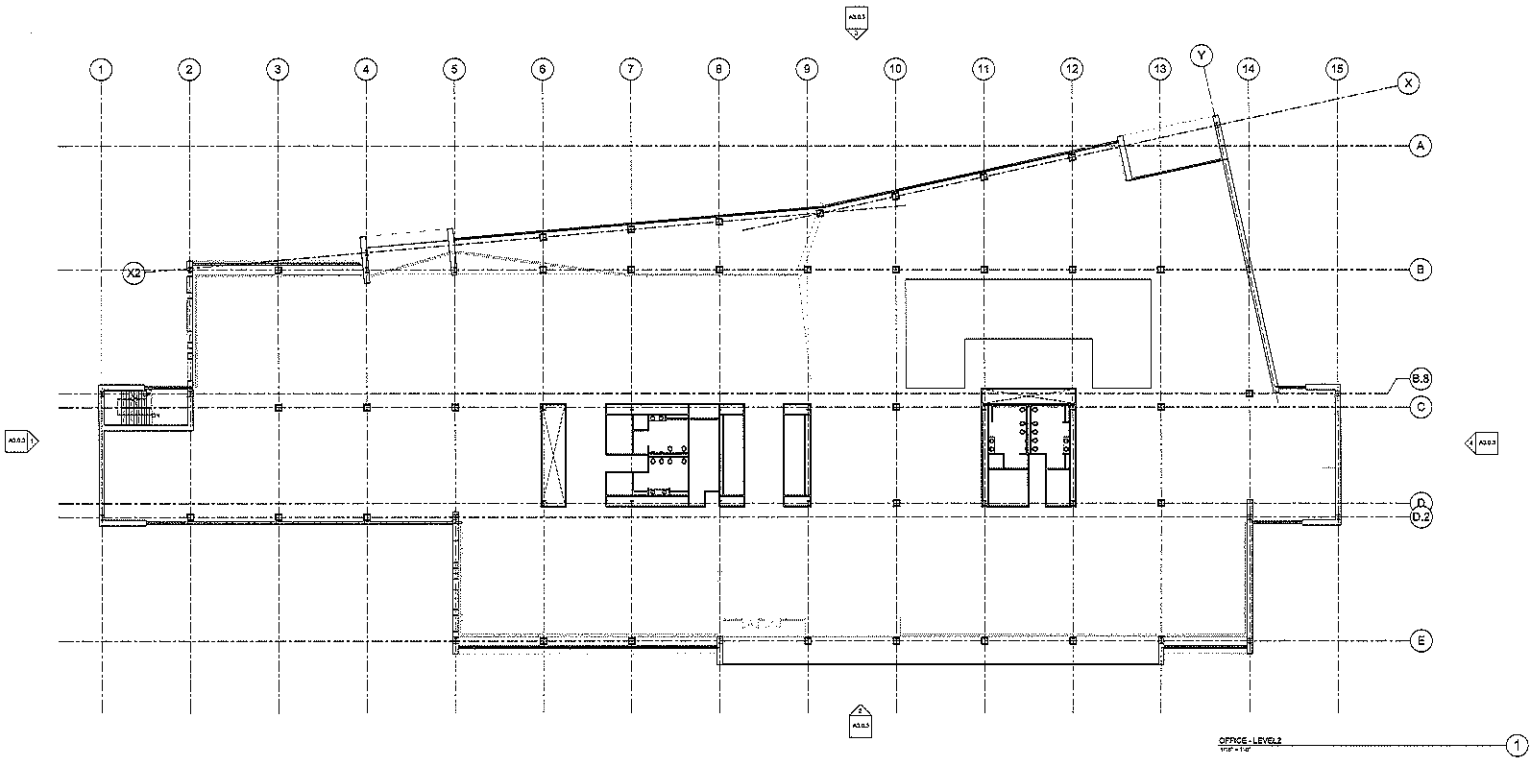
project number : 10211

PLANS (TYPICAL) - OFFICE BUILDING

sheet no :

A.04



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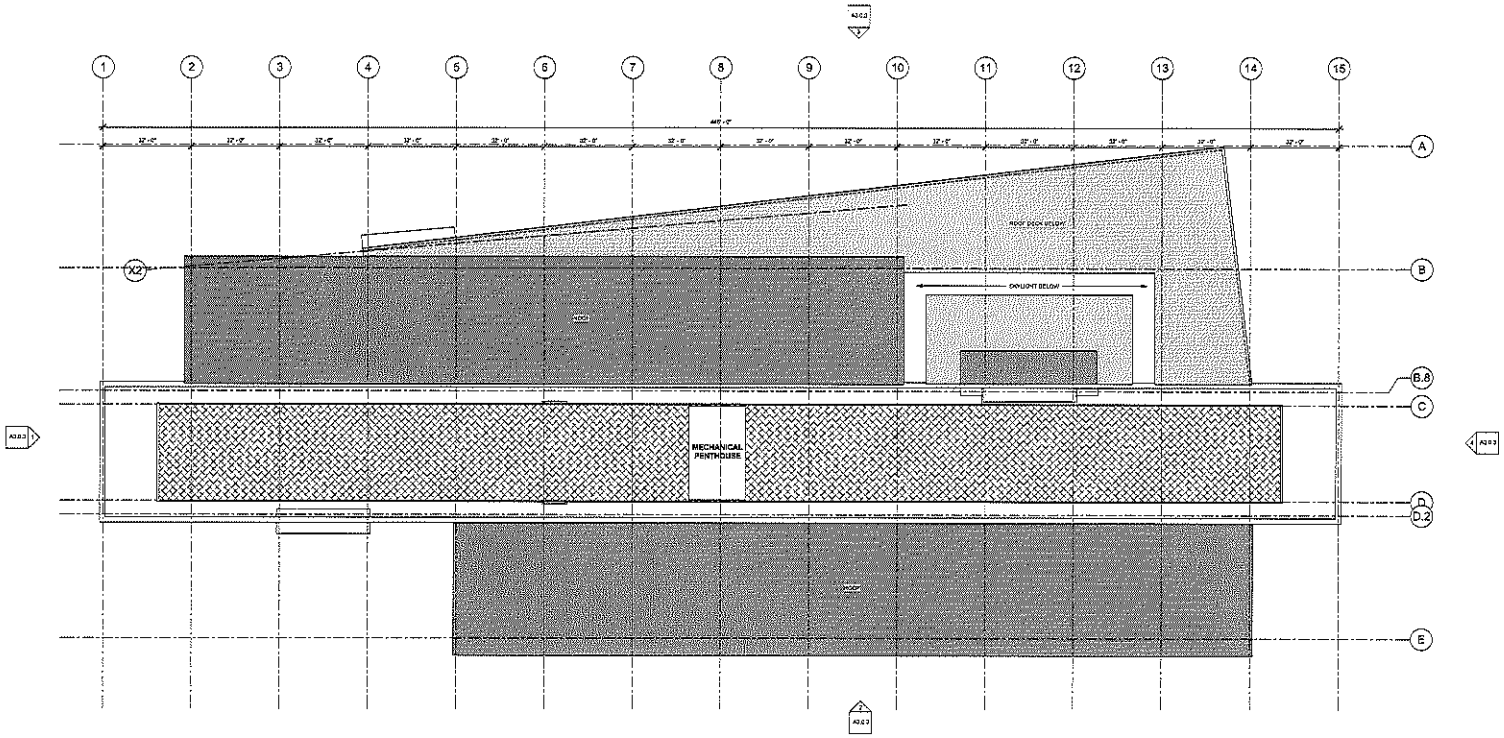
project number : 10211

PLANS - OFFICE BUILDING

sheet no.

A.05



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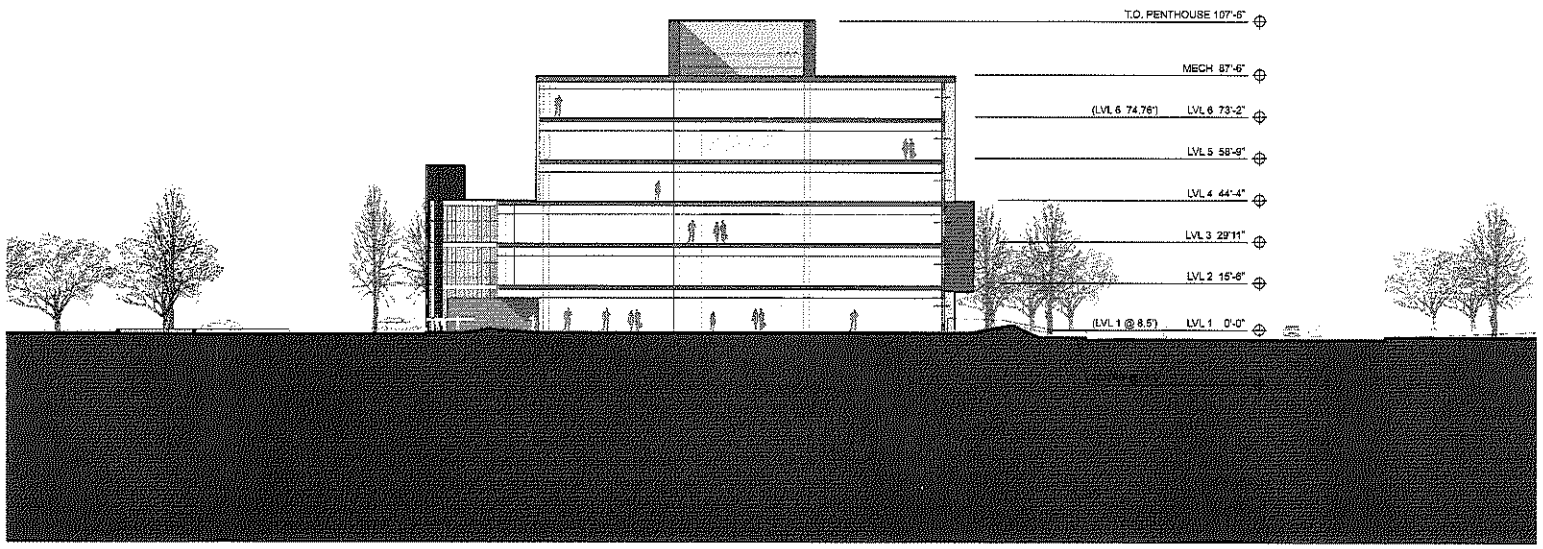
ROOF PLAN - OFFICE BUILDING

sheet no.:

A.07



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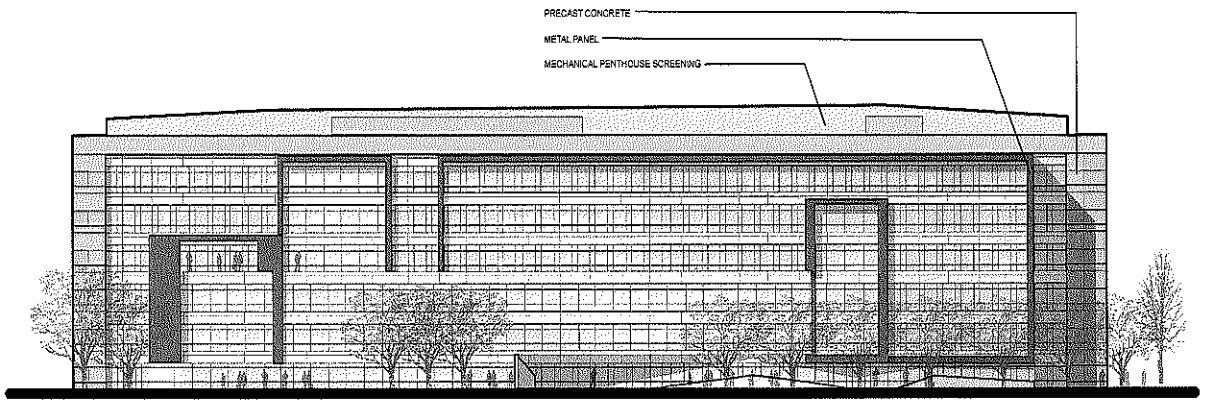
project number : 1.0014

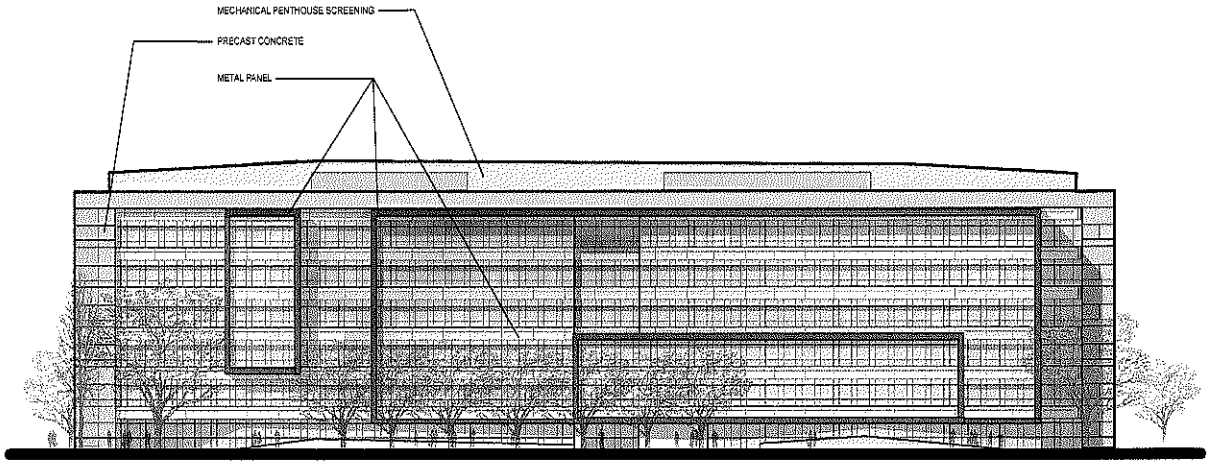
SECTION - OFFICE BUILDING

sheet no. :

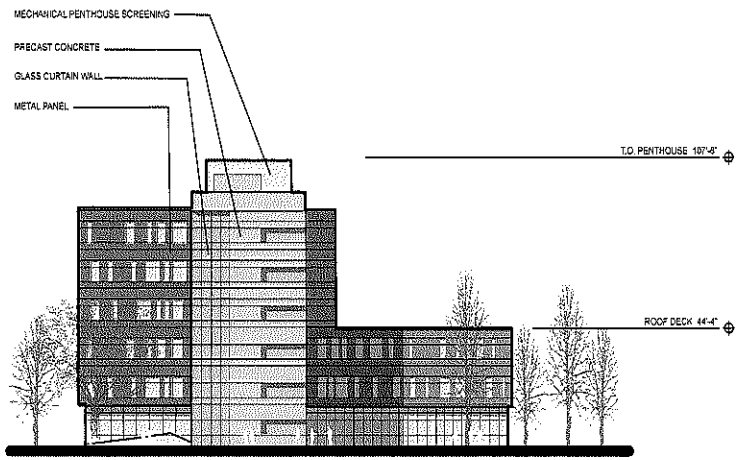
A.08



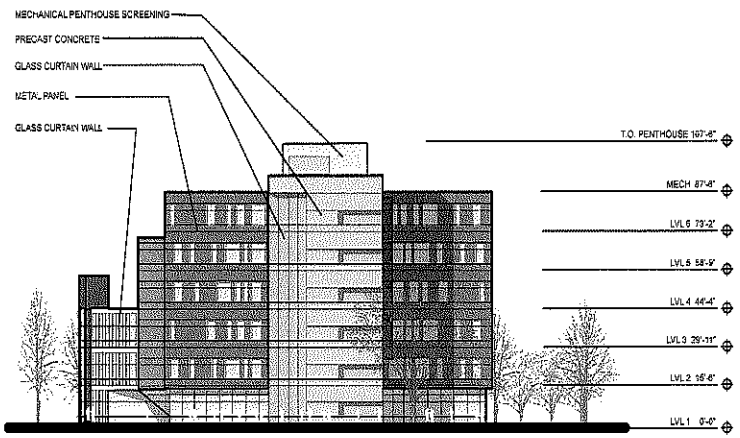
NORTH ELEVATION - OFFICE 3



SOUTH ELEVATION - OFFICE 2



EAST ELEVATION - OFFICE 4



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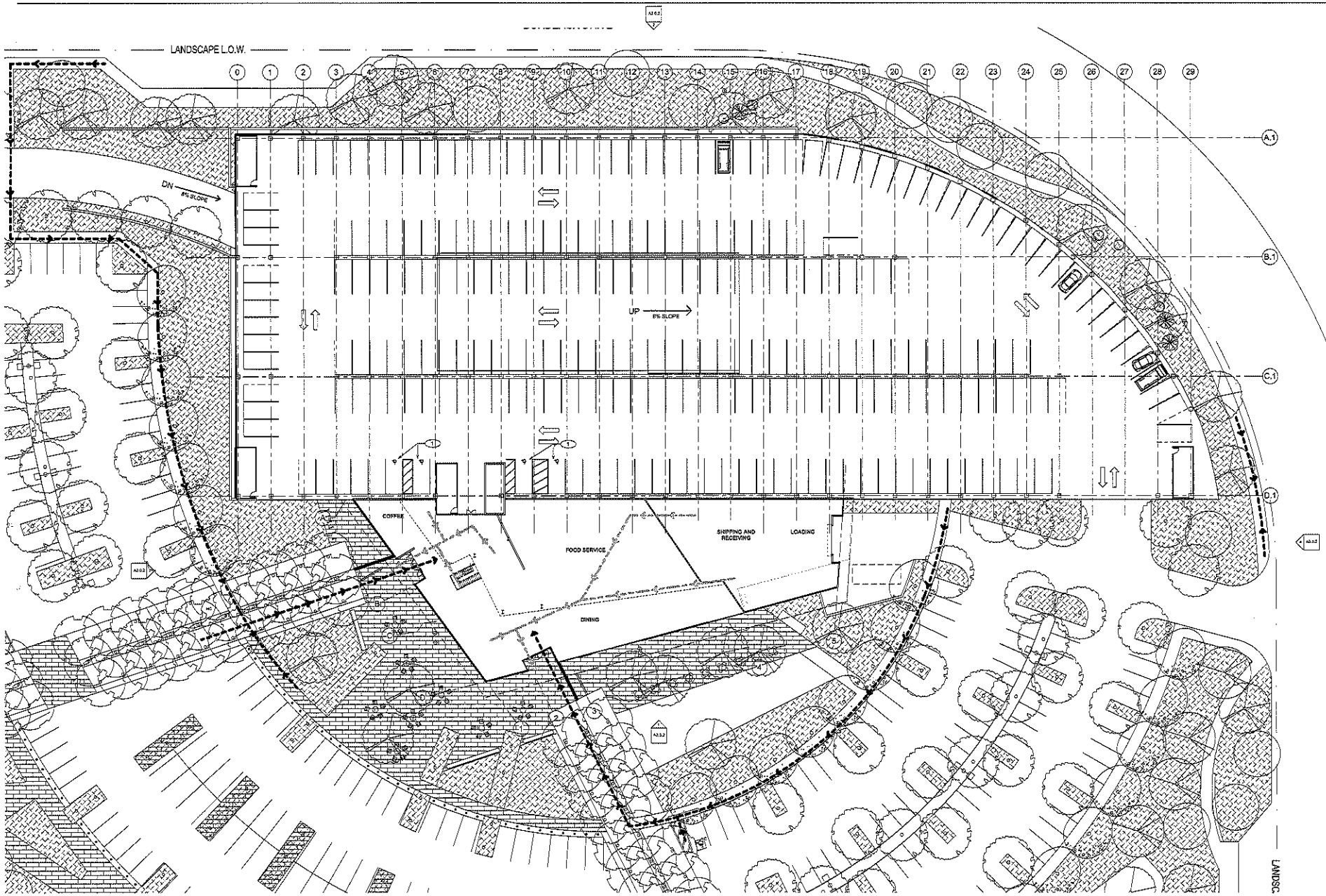
ELEVATIONS / SECTION - OFFICE BUILDING

sheet no

A.09



KEYNOTES

1 HEAD HEIGHT CLEARANCE IN GARAGE OVER ACCESSIBLE STALL AREAS TO BE 8' - 2" CLR.

LEGEND

DENOTES ACCESSIBLE PATH OF TRAVEL

DENOTES ACCESSIBLE EXIT ROUTE

HC HANDICAP ACCESSIBLE PARKING STALL

PARKING STALL COUNT

LEVEL	STANDARD PARKING STALLS	ACCESSIBLE STALLS
BASEMENT	213 STALLS	4 STALLS
LEVEL 1	206 STALLS	4 STALLS
LEVEL 2	247 STALLS	4 STALLS
LEVEL 3	247 STALLS	4 STALLS
LEVEL 4	186 STALLS	4 STALLS
LEVEL 5	104 STALLS	3 STALLS
TOTAL	1187 STALLS	23 STALLS
	1210 TOTAL STALLS	

PLAN - PARKING L1 & COMMONS GROUND FLOOR 1

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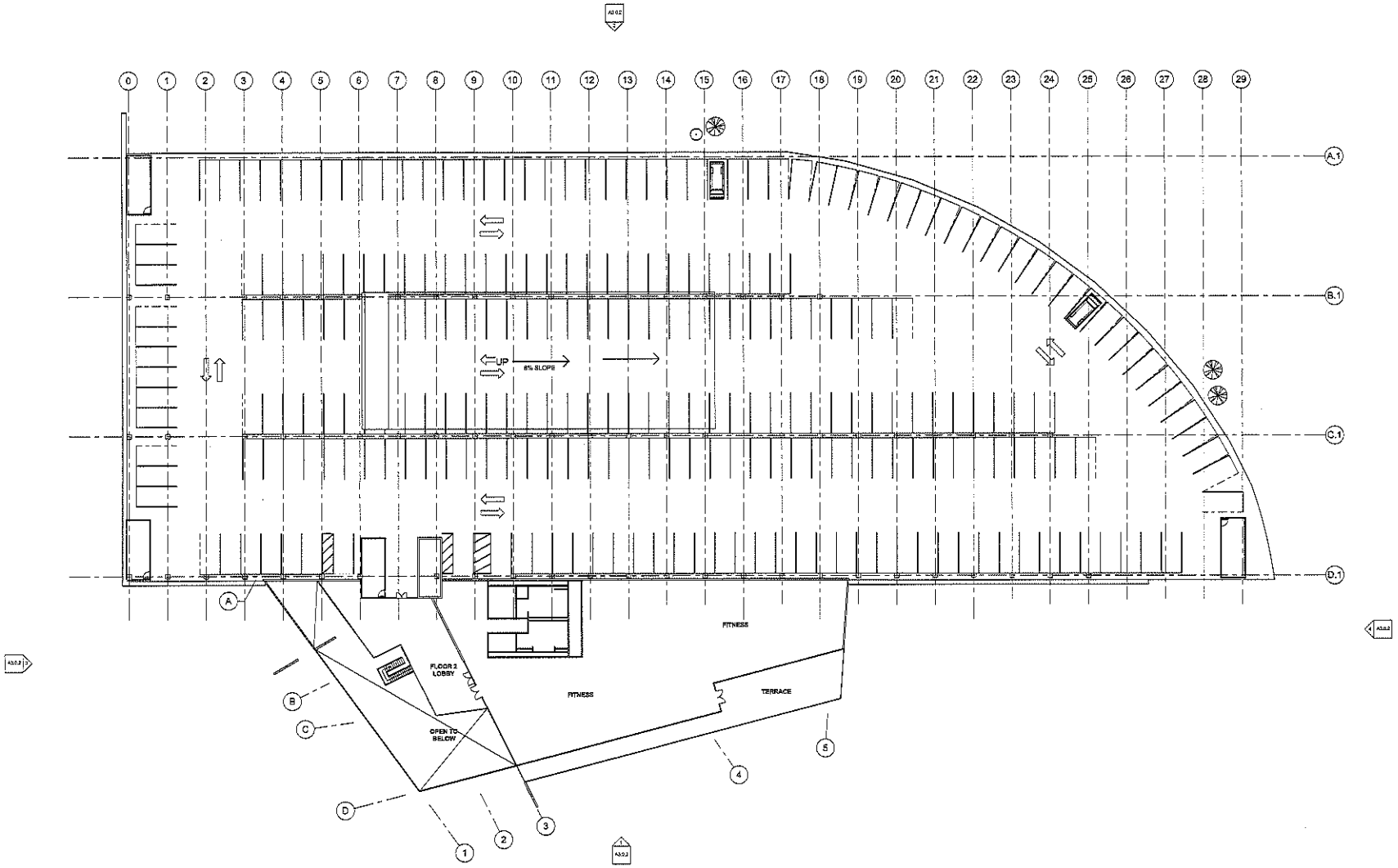
PLANS - COMMONS GROUND FLOOR & PARKING L1

sheet no. :

A.11



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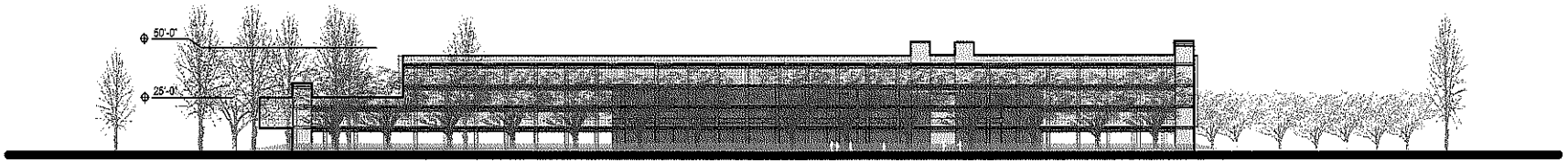
project number : 10211.01

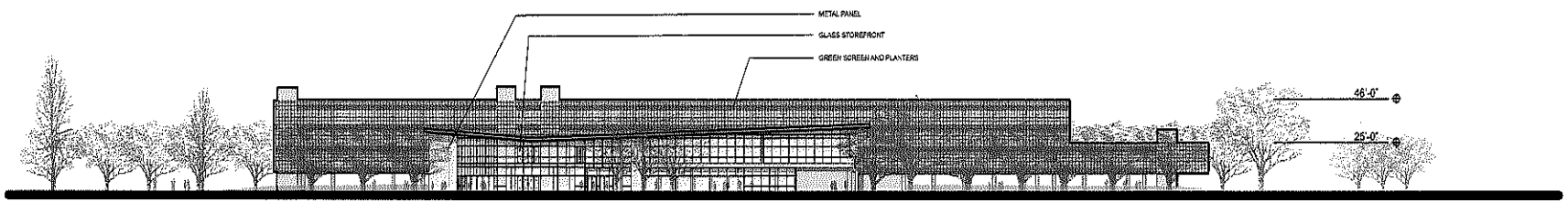
PLANS - COMMONS FLOOR 2 & PARKING L2

sheet no.

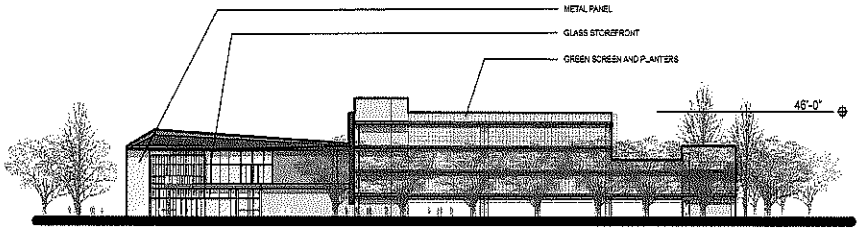
A.12



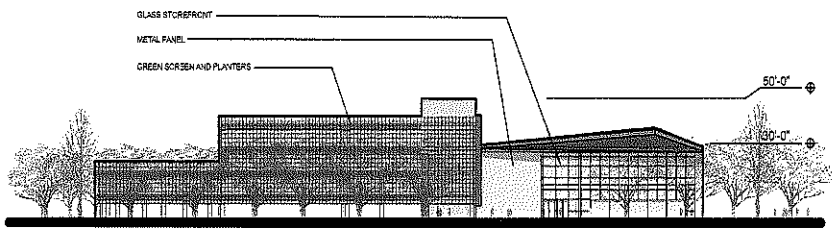
NORTH ELEVATION - COMMONS AND PARKING 3



SOUTH ELEVATION - COMMONS AND PARKING 2



EAST ELEVATION - COMMONS AND PARKING 4



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ELEVATIONS - COMMONS AND PARKING

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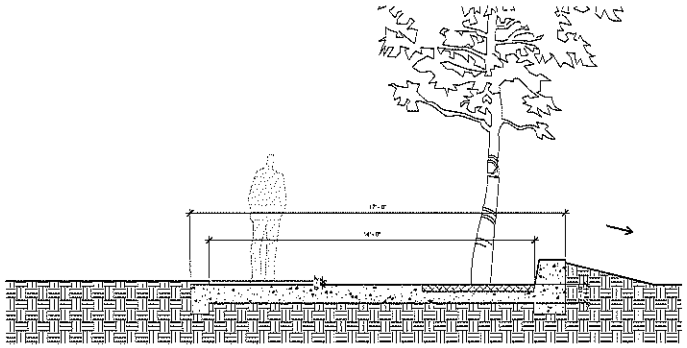
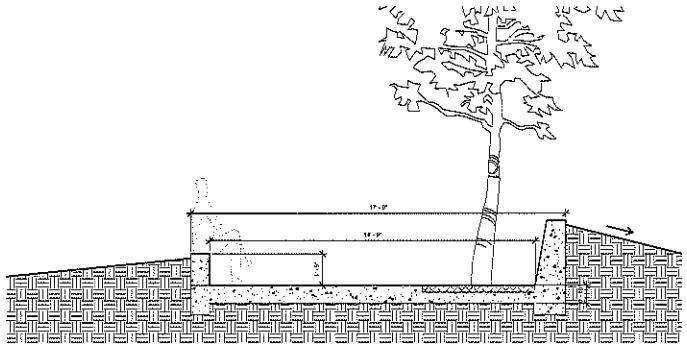
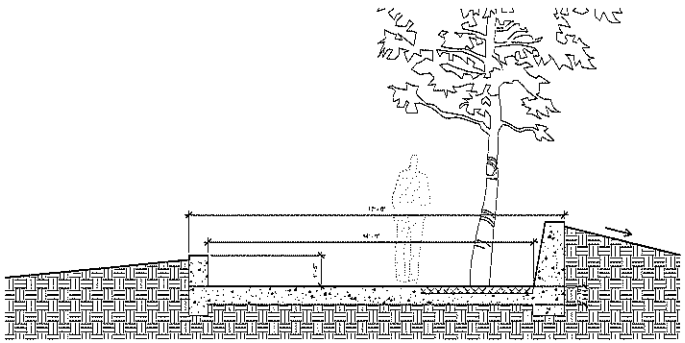
A.13



WALKWAY WITH BURM 3 (5)
1/2" = 1'-0"

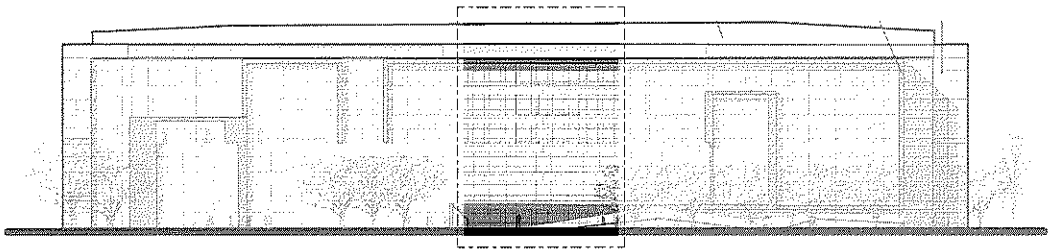


WALKWAY WITH BURM 2 (4)
1/2" = 1'-0"

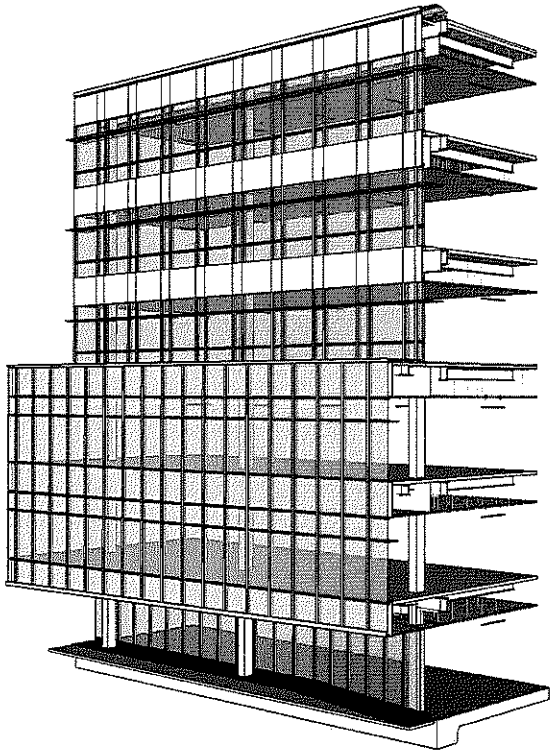


WALKWAY WITH BURM (3)
1/2" = 1'-0"

REPRESENTED AREA
IN SECTION MODEL



BUILDING H - NORTH ELEVATION



3D SECTION (1)
1/2" = 1'-0"

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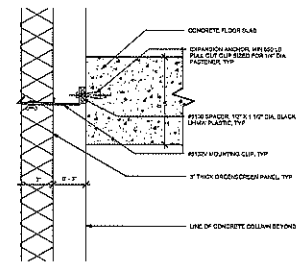
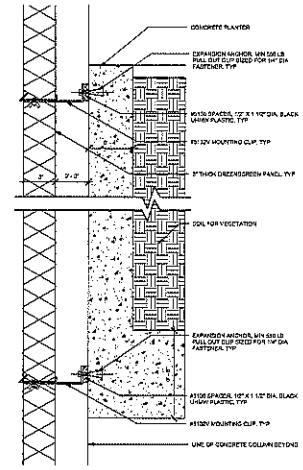
BUILDING H - DETAIL

sheet no.:

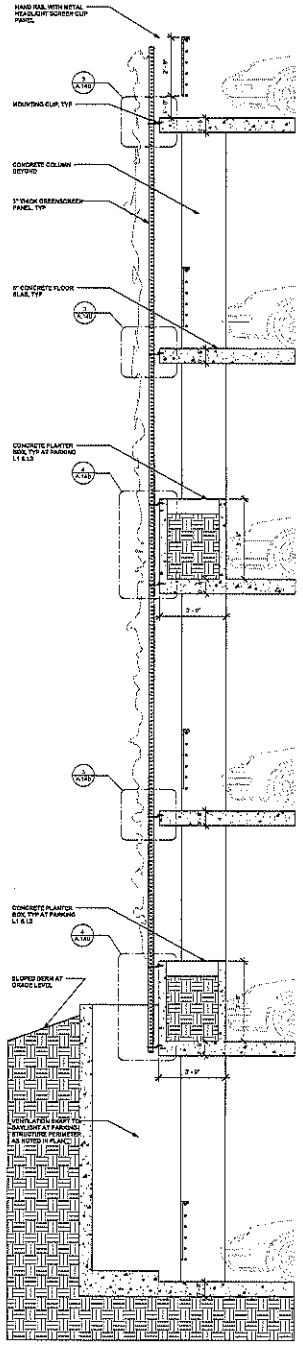
A.14A



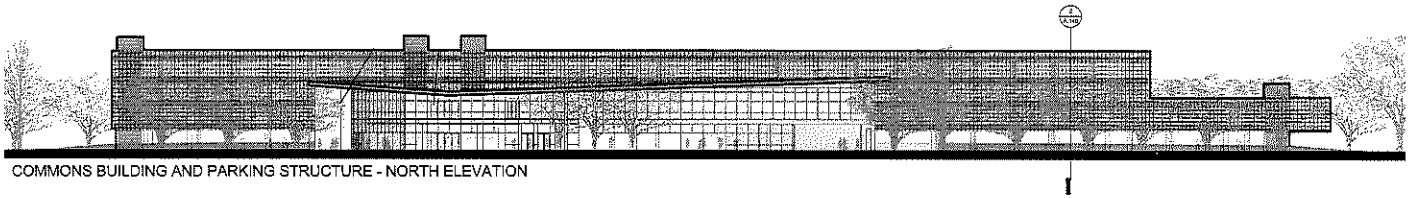
GREENSCREEN AT PARKING STRUCTURE FLOOR
3" = 1'-0"
3



GREENSCREEN AT PLANTER
3" = 1'-0"
4



WALL SECTION AT PARKING STRUCTURE
1/2" = 1'-0"
2



COMMONS BUILDING AND PARKING STRUCTURE - NORTH ELEVATION

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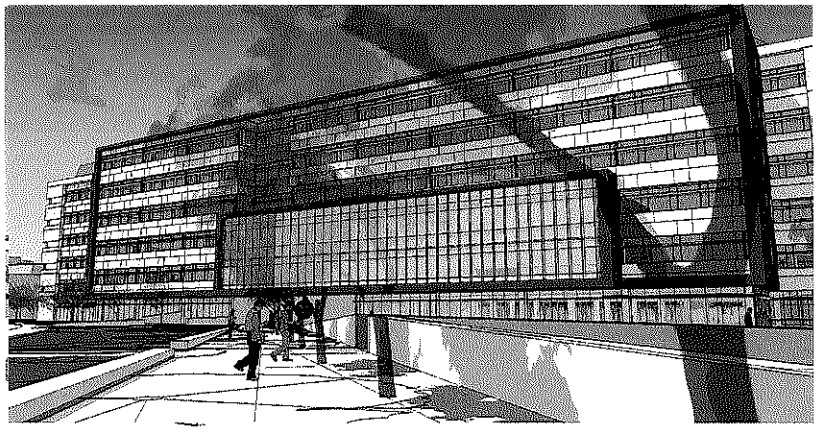
scale: As indicated

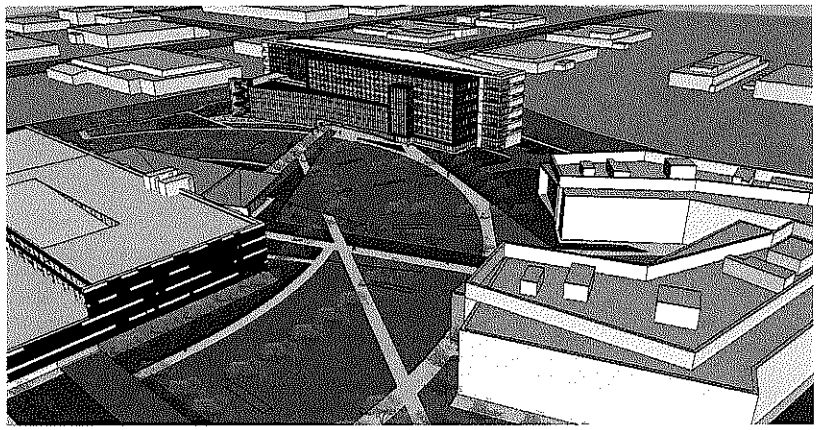
project number: 10211.01

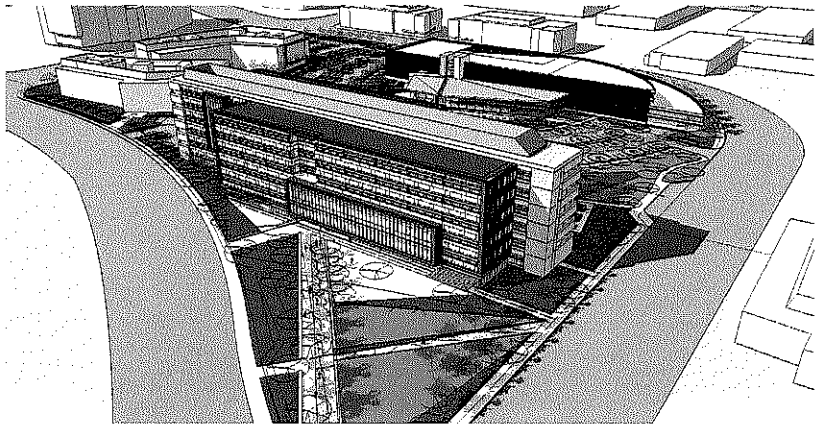
DETAILS

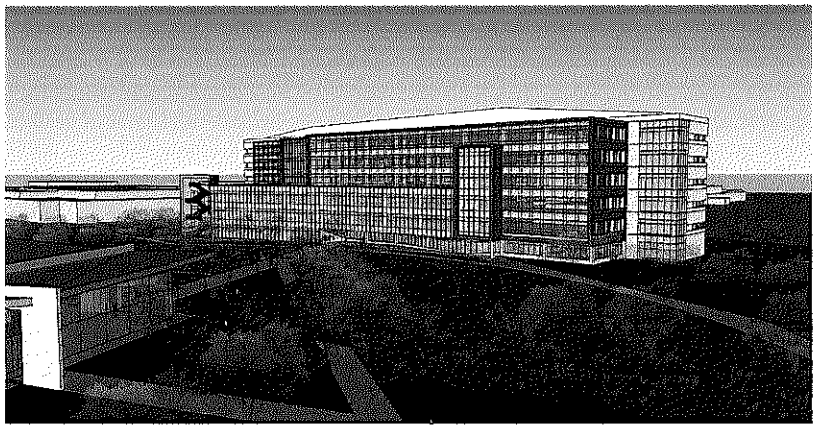
sheet no.:

A.14B









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	ENTITLEMENTS	10.05.2011

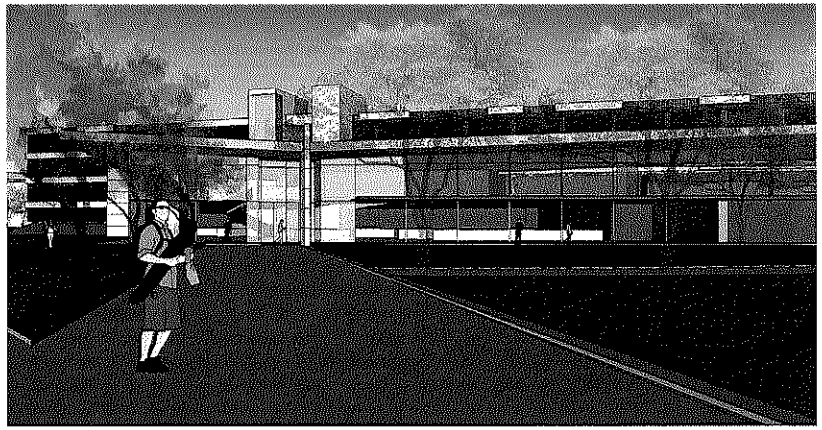
ATTACHMENT D
Page 21 of 33

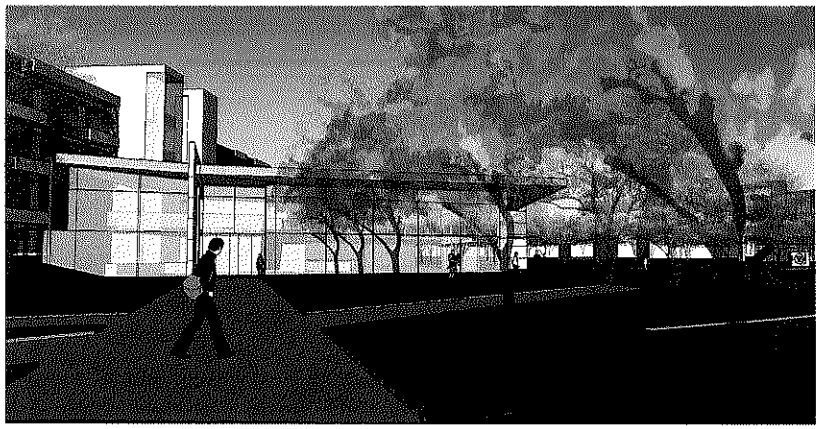
drawn by	Author	plot date	10/3/2011 9:51:20 PM
checked by	Checker		
stamp			
scale	12" = 1'-0"		
project number	10211.21		

3D VIEWS

sheet no

A.15





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YAHOO!

YAHOO! BUILDING H
EXPANSION

SUNNYVALE, CA

approval for the owner by

approval for the architect by

name	description	date
	ENTITLEMENTS	10.05.2011

ATTACHMENT D
Page 28 of 33

drawn by: Author plot date: 10/5/2011 6:54:33 PM

checked by: Checker

stamp:

scale: 12" = 0'-0"

project number: 8221.04

3D VIEWS

sheet no

A.16

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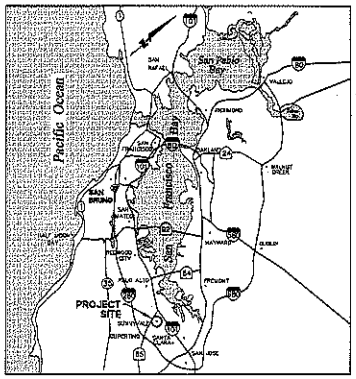
TENTATIVE PARCEL MAP

YAHOO! BUILDING H EXPANSION

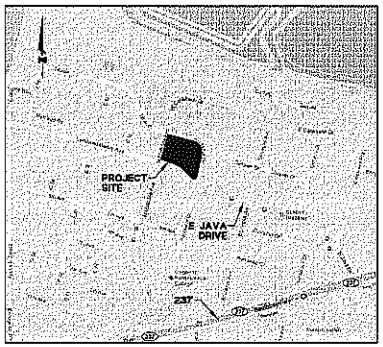
CITY OF SUNNYVALE, SANTA CLARA COUNTY, CALIFORNIA

GENERAL NOTES

1. TENTATIVE PARCEL MAP: THIS TENTATIVE PARCEL MAP IS BEING FILED IN ACCORDANCE WITH CHAPTER 3, ARTICLE 2, SECTION 66452 OF THE SUBDIVISION MAP ACT.
2. MULTIPLE PARCEL MAPS: MULTIPLE PARCEL MAPS MAY BE FILED ON THIS MAP SUBJECT TO ALL THE CONDITIONS OF APPROVAL OF THE CITY OF SUNNYVALE.
3. BOUNDARY: BOUNDARY INFORMATION IS BASED ON RECORD DATA AND DOES NOT REPRESENT THE RESULTS OF A FIELD SURVEY.
4. DEDICATIONS, EASEMENTS, AND RIGHT OF ENTRY: ADDITIONAL AND SPECIFIED DEDICATION OF PROPERTY RIGHTS AND RIGHTS OF ENTRY AS NECESSARY TO ACCOMMODATE ALL DRAINAGE FACILITIES, SEWER FACILITIES, PUBLIC UTILITY EASEMENTS, AND OTHER EASEMENTS AS MAY BE NECESSARY TO PROPERLY SERVE THE LOTS CREATED SHALL BE DEDICATED AS PART OF THE FILING OF FUTURE FINAL MAPS.
5. SOURCE OF TOPOGRAPHY: EXISTING TOPOGRAPHY SHOWN IS BASED ON TOPOGRAPHIC SURVEY COMPLETED IN APRIL OF 2008 BY KIER & WRIGHT, INC.
6. FEMA DESIGNATED FLOOD ZONE: ZONE AE, BASE FLOOD ELEVATION 11 (100-YEAR FLOOD) NAVD 88.
7. UTILITIES: UTILITY SIZING AND LOCATIONS, SITE GRADES AND BUILDING PADS ARE SUBJECT TO FINAL ENGINEERING DESIGN. ALL UTILITIES SHALL BE INSTALLED UNDERGROUND ACCORDING TO THE STANDARDS AND REQUIREMENTS OF THE CITY OF SUNNYVALE AND THE APPLICABLE UTILITY.
8. DATUM CONVERSION: NAVD 88 MINUS NGVD 29 = 2.70'



VICINITY MAP
NTS



LOCATION MAP
NTS

SHEET INDEX

SHEET NO	DESCRIPTION
1	TITLE SHEET
2	EXISTING CONDITIONS PLAN
3	PROPOSED PARCELIZATION PLAN
4	GRADING, DRAINAGE, AND UTILITY PLAN
5	SITE SECTIONS

ENGINEER'S STATEMENT

THIS TENTATIVE PARCEL MAP SUBMITTAL HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.

TODD M. ADAIR — DATE
PRINCIPAL
P.E. #45428 EXP 12/31/12
BKF ENGINEERS

REGISTERED PROFESSIONAL ENGINEER — TODD M. ADAIR — No. 45428 — EXP. 12/31/12 — CIVIL — STATE OF CALIFORNIA

THIS TENTATIVE PARCEL MAP SUBMITTAL HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.

SIMON R. NORTH — DATE
PROJECT MANAGER
P.E. #64657 EXP 6/30/13
BKF ENGINEERS

REGISTERED PROFESSIONAL ENGINEER — SIMON R. NORTH — No. 64657 — EXP. 06/30/13 — CIVIL — STATE OF CALIFORNIA

BASIS OF BEARINGS

THE BEARING NORTH 75°07'48" WEST ON THE CENTERLINE OF BORDEAUX DRIVE OF BORDEAUX DRIVE AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON MAY 27, 1977 IN BOOK 397 OF MAPS AT PAGE 43, SANTA CLARA COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.

BENCHMARK

SCVWD BM 179; DATUM: NGVD 1929

ABBREVIATIONS

SYMBOL	DESCRIPTION
@	AT
A	ANODE
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
BFP	BACK FLOW PREVENTER
BLDG	BUILDING
BO	BLOW OFF
CB	CATCH BASIN
C&G	CURB AND GUTTER
℄, CL	CENTERLINE
CSC	COUNTY OF SANTA CLARA
DG	DECOMPOSED GRANITE
DIA	DIAMETER
E'LY	EASTERLY
E, EL, ELEC	ELECTRICAL
EB, EVT	ELECTRICAL BOX, ELECTRICAL VAULT
ESMT	EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EX	EXISTING
EX#	EXCEPTION NUMBER
FAB	FIRE ALARM BOX
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
FS	FIRE SERVICE
FW	FIRE WATER
G	GAS
GB	GRADE BREAK
HC	HANDICAP
HP	HIGH POINT
HV	HIGH VOLTAGE
INV	INVERT
L	LENGTH
LP	LOW POINT
L/S	LANDSCAPING
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIN	MIN
MON	MONUMENT
N'LY	NORTHERLY
OC	ON CENTER
PAE	PUBLIC ACCESS EASEMENT
P, P/L	PROPERTY LINE
PIV	POST INDICATOR VALVE
PR	PROPOSED
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RW	RECYCLED WATER
R/W	RIGHT OF WAY
S'LY	SOUTHERLY
SB	SIGNAL BOX
SD	STORM DRAIN
SDE	STORM DRAIN EASEMENT
SF	SQUARE FEET
SL	STREET LIGHT

SYMBOL	DESCRIPTION
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SWE	SIDEWALK EASEMENT
S/W	SIDEWALK
TB	TELEPHONE BOX
TC	TOP OF CURB
TEL	TELEPHONE
TMH	TELEPHONE MANHOLE
TS	TRAFFIC SIGNAL
TYP	TYPICAL
UB	UTILITY BOX
UGEE	UNDERGROUND ELECTRICAL EASEMENT
VT	VAULT
VC	VERTICAL CURB
VG	VALLEY GUTTER
W'LY	WESTERLY
W, WL	DOMESTIC WATER, WATERLINE
WB	WATER BOX
WM	WATER METER
WMB	WATER METER BOX
WV	WATER VALVE

SYMBOL LEGEND

CROSS SECTION REFERENCE
SECTION A
SHEET 5

LEGEND

	PROPOSED	EXISTING
PROPERTY LINE		
LOT LINE		
CENTERLINE		
EASEMENT		
CONTOUR LINE	40	40
GAS LINE		EX G
SANITARY SEWER	8" SS	EX SS
STORM DRAIN	36" SD	EX 36" SD
ELECTRIC		EX EL
DOMESTIC WATER	W	EX 8" W
RECYCLED WATER IRRIGATION	RW	EX 8" RW
FIRE SERVICE	FW	
CATCH BASIN	OR	CB
TREATMENT FLOW PUMP		
CLEANOUT		CO
FIRE HYDRANT		FH OR
FIRE DEPARTMENT CONNECTION		FDC
MANHOLE		OR
MECHANICAL SD TREATMENT		
SPOT ELEVATION	40.0	40.0
FOUND SURVEY MONUMENT		OR
WATER VALVE		
FIRE SERVICE BACK FLOW PREVENTER	BFP	
DOMESTIC WATER METER	DW	WM
RECYCLED WATER IRRIGATION METER	RW	
STOP CONTROL	S	

PROJECT DATA

OWNER: YAHOO! INC.
4401 GREAT AMERICA PARKWAY
SANTA CLARA, CA 95054
PHONE: (408) 349-3300
CONTACT: GEORGE KREITEM

ARCHITECT: RMW ARCHITECTURE & INTERIORS
160 PINE STREET, 4TH FLOOR
SAN FRANCISCO, CA 94111
PHONE: (415) 781-8800
CONTACT: RUSS NICHOLS

ENGINEER: BKF ENGINEERS
255 SHORELINE DRIVE, SUITE 200
REDWOOD CITY, CA 94065
PHONE: (650) 482-6300
CONTACT: SIMON NORTH

LANDSCAPE ARCHITECT: ROYSTON HANAMOTO ALLEY & ABEY
225 MILLER AVENUE
MILL VALLEY, CA 94941
PHONE: (415) 383-7900
CONTACT: MANUELA KING

ASSESSOR PARCEL NO: 110-26-033, 110-26-044, 110-26-047

EXISTING ZONING: MPT (MOFFETT PARK TOD)

EXISTING LAND USE: OFFICE/RESEARCH & DEVELOPMENT AND OPEN SPACE

PROPOSED ZONING: MPT (MOFFETT PARK TOD)

PROPOSED LAND USE: 5-STORY 280,000 SQUARE-FOOT BUILDING, 15,000 SQUARE-FOOT COMMONS BUILDING AND A 5-STORY 300,000 SQUARE-FOOT PARKING STRUCTURE. THE EXISTING 171,409 SQUARE-FOOT BUILDING ON THE WEST SIDE OF THE PROPERTY WILL BE INCORPORATED INTO THE PROPOSED PROJECT.

LAND AREA:

APN 110-26-033	3.56 ACRES
APN 110-26-044	7.66 ACRES
APN 110-26-047	3.29 ACRES
PARCEL AREAS TOTAL:	14.73 ACRES

PUBLIC DEDICATIONS: SIDEWALK EASEMENT (SWE)
EMERGENCY VEHICLE ACCESS EASEMENT (EVAE)
SIDEWALK AND STREET EASEMENT (SW&SE)

UTILITIES:

WATER SUPPLY:	CITY OF SUNNYVALE
FIRE PROTECTION:	CITY OF SUNNYVALE
SEWAGE DISPOSAL:	CITY OF SUNNYVALE
STORM DRAIN:	CITY OF SUNNYVALE
ELECTRIC:	PACIFIC GAS & ELECTRIC
GAS:	PACIFIC GAS & ELECTRIC
TELECOMMUNICATIONS:	AT&T

BKF
255 SHORELINE DRIVE, STE 200
REDWOOD CITY, CA 94065
650/482-6300
650/482-6399 (FAX)
ENGINEERS/SURVEYORS/PLANNERS

YAHOO! BUILDING H EXPANSION
TENTATIVE PARCEL MAP
TITLE SHEET
SANTA CLARA COUNTY — CITY OF SUNNYVALE — CALIFORNIA

Date	Revisions	Drawn	Approved	Drawing Number
10/05/11		JBD	SRN	090075

ATTACHMENT 1 Page 2 of 2

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PLOT DATE: 10-04-11 PLOTTED BY: Scep

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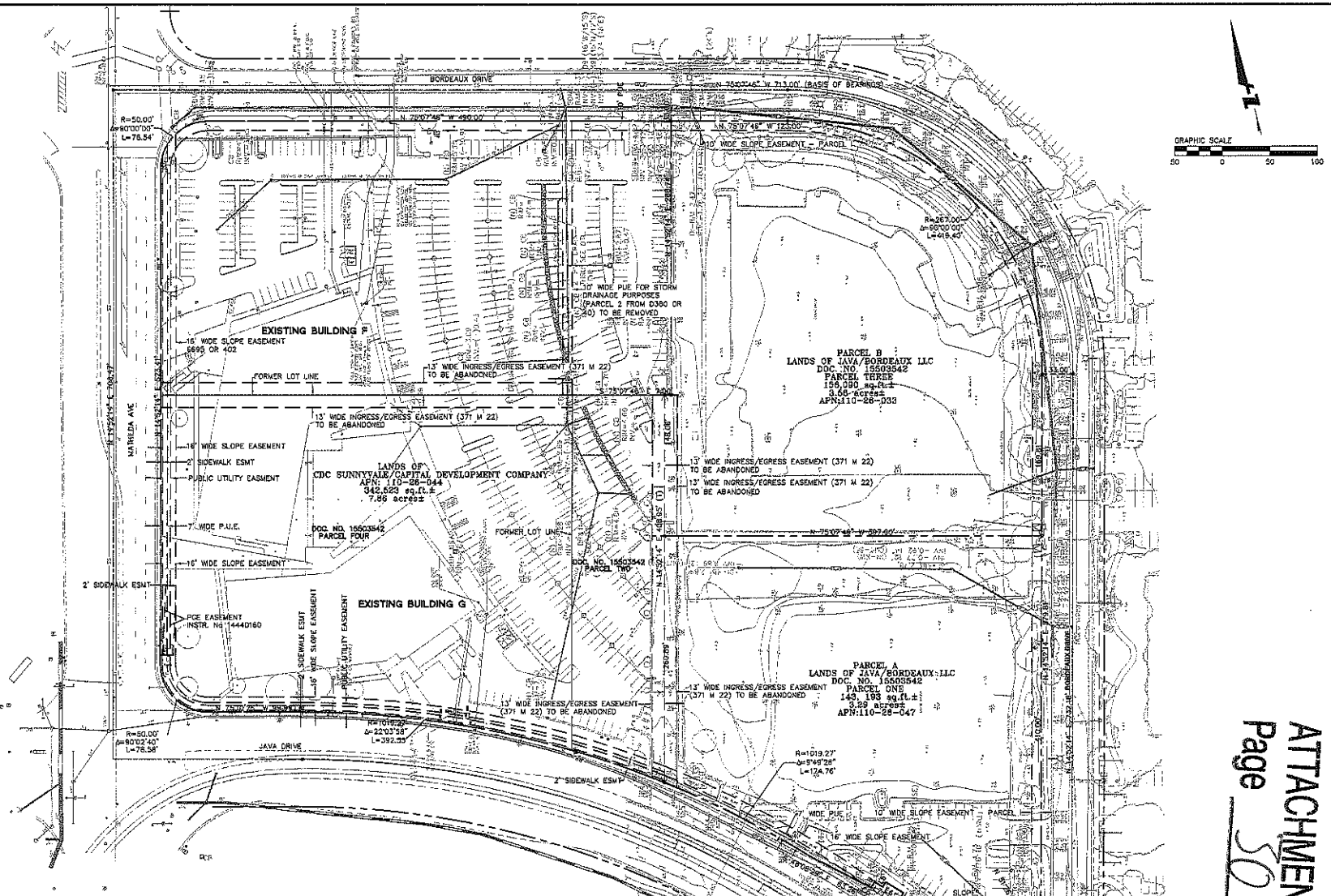

NOTES:

1. PARCEL A AND B AS DESCRIBED IN BOOK 397 OF MAPS PAGE 43 AND PARCEL A AS DESCRIBED IN BOOK 515 OF MAPS PAGE 23 WILL BE COMBINED AS PART OF A LOT MERGER.
2. 13' WIDE INGRESS/EGRESS EASEMENTS TO BE ABANDONED.
3. EXISTING SITE TOPOGRAPHY AND SURVEY INFORMATION FOR PARCELS A AND B HAS BEEN PROVIDED BY RMW AND REVIEWED BY BKF FOR CONFORMANCE WITH THE LATEST PROJECT TITLE REPORTS.
4. BENCHMARK: SCVWD BM 179; DATUM: NGVD 1929
5. FEMA FLOOD ZONE: THE PROJECT SITE IS LOCATED WITHIN FEMA FLOOD ZONE AE, WHICH REPRESENTS SITES SUBJECT TO FLOODING BY THE 1% ANNUAL CHANCE FLOOD WITH FLOOD ELEVATIONS KNOWN. INFORMATION PER FLOOD INSURANCE RATE MAP 06085C0045H, DATED MAY 18, 2009.

   BASE FLOOD ELEVATION: 11 (NAVD 88); 8.30 (NGVD 1929)

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 24°47'43" E	4.00'
L2	S 46°38'39" W	3.26'
L3	S 46°38'38" W	6.00'
L4	S 43°21'21" E	10.04'
L5	N 46°38'39" E	6.00'
L6	S 43°21'21" E	22.00'
L7	S 43°21'21" E	9.98'
L8	N 46°38'39" E	7.22'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH
C1	30.00'	23°41'39"	20.68'
C2	58.00'	9°51'49"	9.99'
C3	54.00'	71°33'47"	67.46'
C4	206.01'	2°36'48"	9.40'
C5	202.01'	2°08'07"	7.53'

ATTACHMENT D
Page 30 of 35

BKF
255 SHORELINE DRIVE, SITE 200
REDWOOD CITY, CA 94065
650/482-6300
650/482-6399 (FAX)
ENGINEERS/SURVEYORS/PLANNERS

YAHOO! BUILDING H EXPANSION
TENTATIVE PARCEL MAP
EXISTING CONDITIONS PLAN

CITY OF SUNNYVALE — SANTA CLARA COUNTY — CALIFORNIA

Date	10/05/11
Scale	AS SHOWN
Design	JRG
Drawn	JRG
Approved	SRM
Job No	20100075

Revisions | No.

Drawing Number:

2 OF 5

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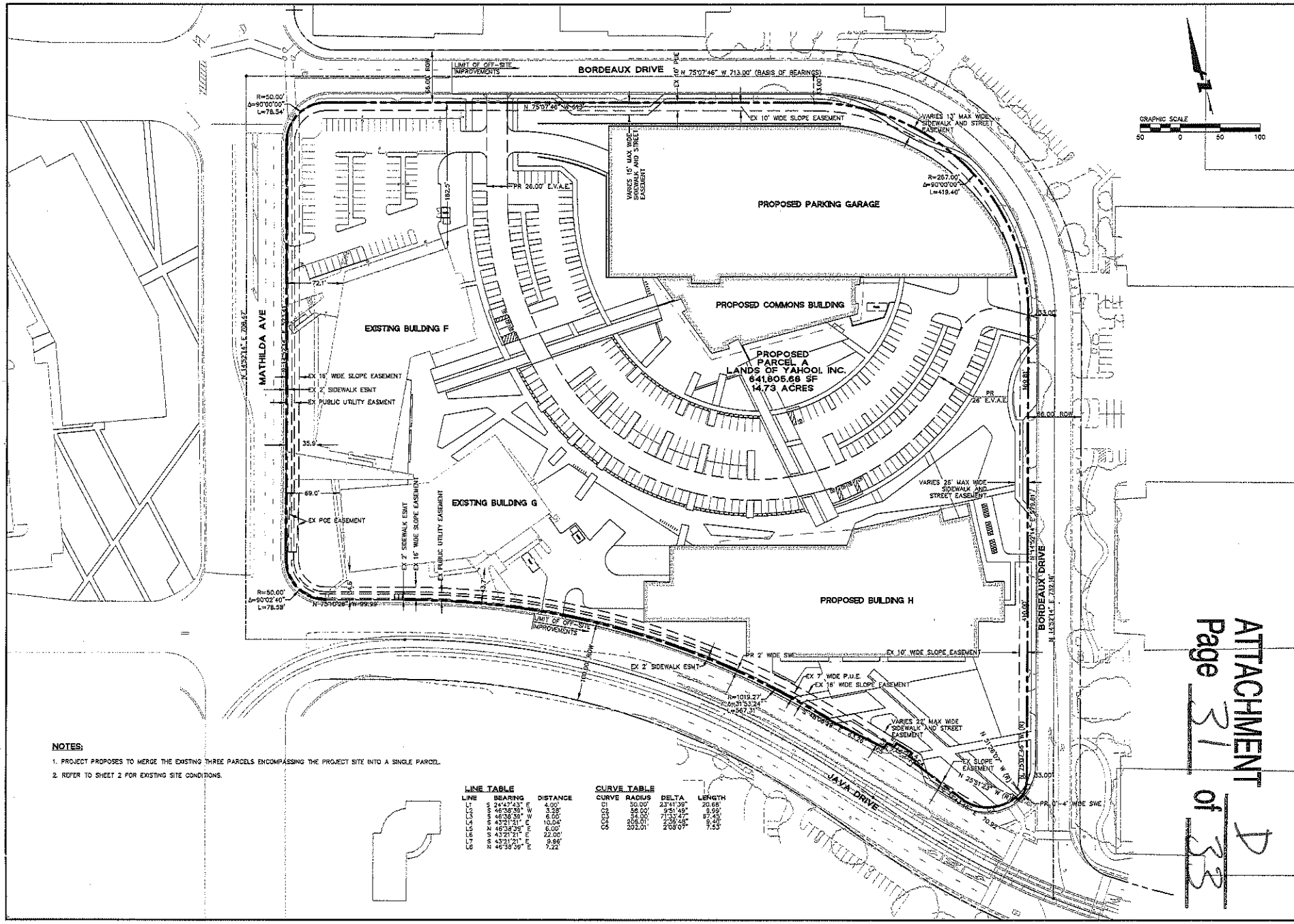

NOTES:

1. PROJECT PROPOSES TO MERGE THE EXISTING THREE PARCELS ENCOMPASSING THE PROJECT SITE INTO A SINGLE PARCEL.
2. REFER TO SHEET 2 FOR EXISTING SITE CONDITIONS.

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 24°47'43" E	4.00'
L2	S 46°38'39" W	3.28'
L3	S 46°38'39" W	6.00'
L4	S 43°21'21" E	10.04'
L5	N 46°38'39" E	6.00'
L6	S 43°21'21" E	22.00'
L7	S 43°21'21" E	9.86'
L8	N 46°38'39" E	7.22'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH
C1	50.00'	23°41'39"	20.68'
C2	56.00'	9°51'49"	9.99'
C3	54.00'	71°33'47"	67.45'
C4	206.01'	2°36'48"	9.40'
C5	202.01'	2°08'07"	7.53'

ATTACHMENT D
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255 SHORELINE DRIVE, STE 200
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650/482-6300
650/482-6399 (FAX)
ENGINEERS/SURVEYORS/PLANNERS

YAHOO! BUILDING H EXPANSION
TENTATIVE PARCEL MAP
PROPOSED PARCELIZATION PLAN

CITY OF SUNNYVALE SANTA CLARA COUNTY CALIFORNIA

No.	Revisions

Date	10/05/11
Scale	AS SHOWN
Design	JWD
Drawn	JWD
Approved	SBH
Job No	20100075

Drawing Number:

3 OF 5

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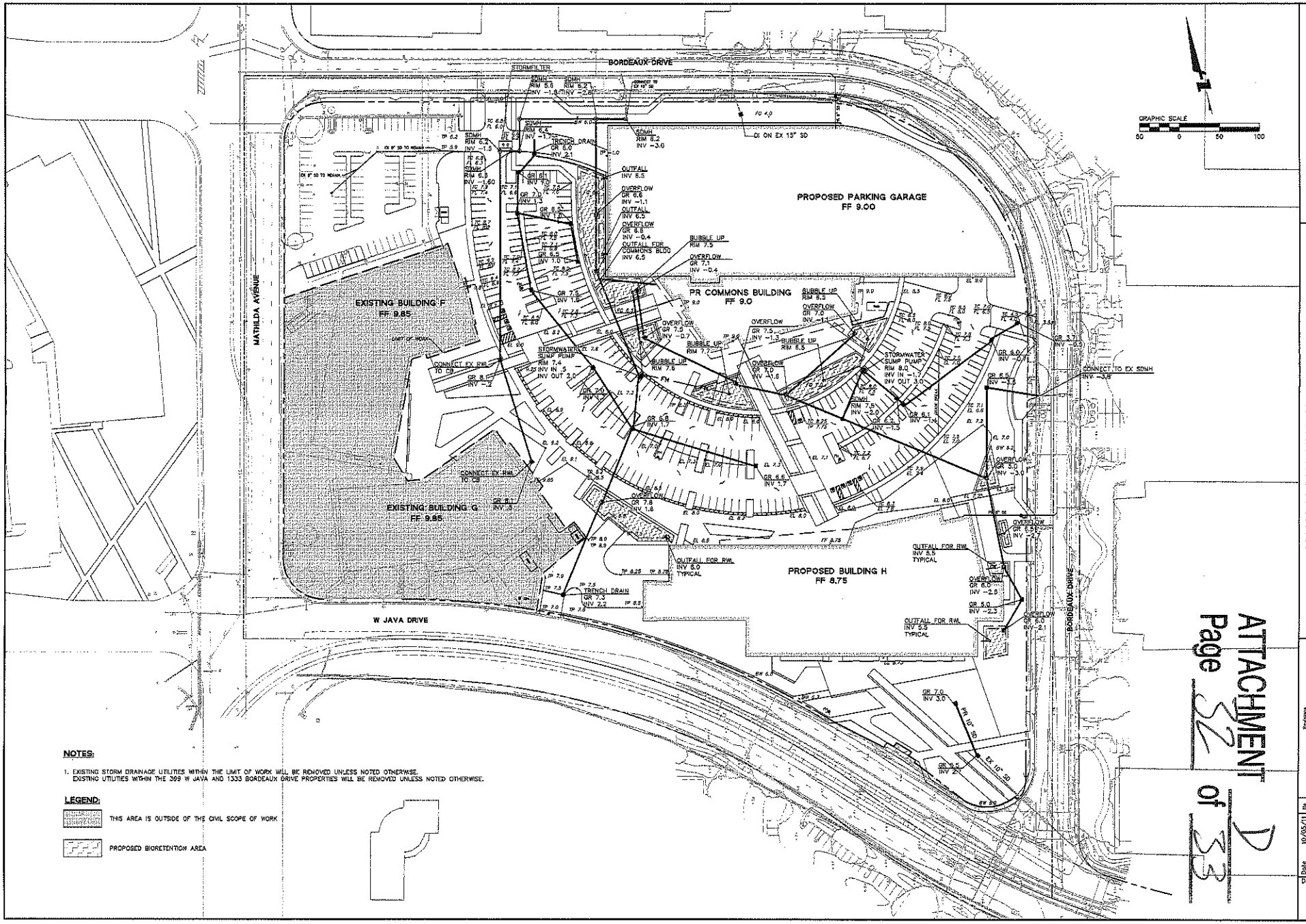

NOTES:

1. EXISTING STORM DRAINAGE UTILITIES WITHIN THE LIMIT OF WORK WILL BE REMOVED UNLESS NOTED OTHERWISE.
   EXISTING UTILITIES WITHIN THE 399 W JAVA AND 1333 BORDEAUX DRIVE PROPERTIES WILL BE REMOVED UNLESS NOTED OTHERWISE.

LEGEND:

THIS AREA IS OUTSIDE OF THE CIVIL SCOPE OF WORK

PROPOSED BIORETENTION AREA

ATTACHMENT D
Page 32 of 33

BKF ENGINEERS/SURVEYORS/PLANNERS
255 SHORELINE DRIVE, STE 200
REDWOOD CITY, CA 94065
650/482-6300
650/482-6399 (FAX)

YAHOO! BUILDING H EXPANSION
TENTATIVE PARCEL MAP
GRADING, DRAINAGE, AND UTILITY PLAN

CITY OF SUNNYVALE SANTA CLARA COUNTY CALIFORNIA

Date	10/05/11
Scale	AS SHOWN
Design	JRD
Drawn	JRD
Approved	SRH
Job No	20100075

Drawing Number:

4 OF 5

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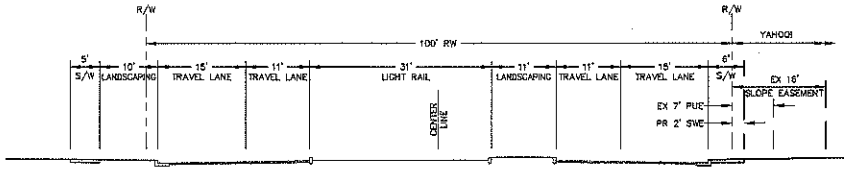
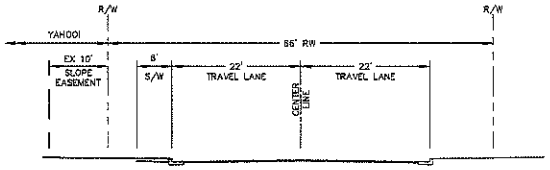


A

JAVA DRIVE – TYPICAL SECTION

SCALE: 1"=10'



B

BORDEAUX DRIVE – TYPICAL SECTION

SCALE: 1"=10'

ATTACHMENT D
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YAHOO! BUILDING H EXPANSION
TENTATIVE PARCEL MAP
SITE SECTIONS

CITY OF SUNNYVALE SANTA CLARA COUNTY CALIFORNIA

Date	10/05/11
Scale	AS SHOWN
Design	JWD
Drawn	JWD
Approved	SRH
Job No	20100075

Revisions

Drawing Number:

5 of 5

DRAWING NAME: J:\Eng10\100075\DWG\TPM\Plotted Sheets\YHTPM-5.dwg
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