Moffett Gateway  
Sunnyvale, CA.

PROJECT DATA

A. ZONING DESIGNATION: MP-TOD
B. TOTAL LOT AREA NET: 676,518 sq ft. (15.5307 ACRES)
C. LOT COVERAGE:
   BUILDING 1 37,330 sq. ft.
   BUILDING 2 37,330 sq. ft.
   GARAGE & AMENITIES 72,900 sq ft.
   TOTAL 147,560 sq. ft.
   LOT COVERAGE: 21.0%
D. OPEN SPACE:
   25.0%
E. SITE WIDE LANDSCAPE:
   20.0%
F. PARKING LOT LANDSCAPE:
   21.0%
G. PROPOSED BUILDING FLOOR AREA:
   BUILDING 1 264,607 sq. ft.
   BUILDING 2 264,607 sq. ft.
   AMENITIES 2,000 sq. ft.
   TOTAL 593,214 sq. ft.
   PARKING STRUCTURE 3 LEVELS
H. EXISTING BUILDING AREA: 199,226 sq ft.
I. MINIMUM BUILDING SETBACKS:
   NORTH 67'-9"  
   SOUTH 74'-0"  
   WEST 25'-0" (PARKING STRUCTURE)
   EAST 97'-10"
J. PROPOSED FAR: 2.00 (#41,214 SF/ 676,518 SF)
K. PROPOSED BUILDING USE:
   OFFICE
L. BUILDING HEIGHT:
   ALLOWABLE: 130'-0"
   PROPOSED: TO TOP OF ROOF SCREEN
   BUILDING 1 120'-0"
   BUILDING 2 120'-0"
   GARAGE & AMENITIES 43'-0"
M. PARKING:
   REQUIRED PARKING:
   OFFICE BUILDING 1 (1/300)
   382 STALLS
   OFFICE BUILDING 2 (1/300)
   382 STALLS
   AMENITIES (1/200)
   40 STALLS
   TOTAL REQUIRED 804 STALLS
   PROPOSED PARKING:
   SURFACE PARKING
   129 STALLS
   PARKING STRUCTURE
   675 STALLS
   TOTAL 804 STALLS
   UNSTALL SIZE: 8.5' X 18', 24' DRIVE ISLE, 28' FIRE LANE
   HANDICAPPED PARKING SIZE: 9' X 18'

N. BIKE PARKING REQUIRED #6,000 SF:
   BIKE PARKING PROVIDED #6,000 SF
   96 TOTAL (12 RACKS, 2 Secured)
   96 TOTAL (12 RACKS, 2 Secured)

GENERAL NOTES:
1. ALL OPEN SPACE WILL BE INSTALLED PER CITY OF SUNNYVALE STANDARDS Curb, Gutters, Sidewalk, Street Trees, Street Lights and Conduits, ETC.
2. STOP SIGN, LEGEND AND STOP BAR TO BE INSTALLED AT ALL PROPOSED DRIVEWAY EXITS.
3. ALL EXISTING ASPHALT CONCRETE DRIVEWAY APPROACHES TO BE REMOVED. THE UK-USED DRIVEWAY TO BE REPLACED WITH PROPOSED SIDEWALK, CURB AND GUTTER PER CITY OF SUNNYVALE STANDARDS. THE PROPOSED DRIVEWAY APPROACHES TO BE INSTALLED PER CITY OF SUNNYVALE STANDARD DETAIL 6C-1.
4. ANY EXISTING DEFECT OR DAMAGED PUBLIC IMPROVEMENTS WITHIN THE LIMIT OF WORK WILL BE RESTORED OR UPGRADED TO THE CURRENT CITY OF SUNNYVALE STANDARDS.
5. THIS PROJECT IS NOT ANTICIPATED TO CAUSE ANY NEGATIVE IMPACT ON THE DRAINAGE PATTERN FOR ADJACENT PROPERTIES.
6. EROSION AND SEEDING CONTROL PLAN, STORMWATER MANAGEMENT PLAN (SNMP) AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO BE PREPARED DURING CONSTRUCTION DOCUMENT PHASE.

SHEET INDEX
1 PROJECT DATA, VICINITY MAP, CONTACTS AND SHEET INDEX
2 EXISTING SITE PLAN, TOPOGRAPHIC SURVEY
3A PRELIMINARY SITE PLAN
3B TRASH ENCLOSURE PLAN & ELEVATIONS, DOUBLE STRIPE DIAGRAM
4 PRELIMINARY GRADING AND DRAINAGE PLAN
5 PRELIMINARY FIRE TRUCK CIRCULATION PLAN
6 PRELIMINARY SEMI-TRUCK AND TRASH TRUCK CIRCULATION PLAN
7 PRELIMINARY PEDESTRIAN AND VEHICLE TO GARAGE CIRCULATION PLAN
8 PRELIMINARY UTILIY PLAN
9 PRELIMINARY FIRE HYDRANT COVERAGE PLAN
10 PRELIMINARY EASEMENT EXHIBIT
11 EXISTING TREE PLAN
12 PRELIMINARY LANDSCAPE PLAN
13 PRELIMINARY HYDROZONE PLAN
14 PRELIMINARY SHADING PLAN
15 PRELIMINARY LIGHTING PLAN
16A BUILDING 1 - 1ST AND 2ND FLOOR PLANS, TYPICAL
16B BUILDING 1 - 3RD AND 4TH FLOOR PLANS, TYPICAL
16C BUILDING 1 - 5TH & 6TH AND 7TH FLOOR PLANS, TYPICAL
16D BUILDING 1 - ROOF PLAN, TYPICAL
17A BUILDING 1 - EAST AND SOUTH ELEVATIONS, TYPICAL
17B BUILDING 1 - WEST AND NORTH ELEVATIONS, TYPICAL
18 BUILDING 1, 2 AND 3 BUILDING SECTION AND SITE SECTION
18A STREETSCAPE SECTIONS
18B BUILDING 1, 2 AND 3 AMENITIES - BASEMENT, 1ST AND 2ND LEVEL PLANS
18C BUILDING 1, 2 AND 3 AMENITIES - 3RD LEVEL AND ROOF PLANS
19 BUILDING 1, 2 AND 3 AMENITIES - ELEVATIONS AND SECTIONS

COLOR EXHIBITS:
E SITE PLAN
E2-V VEHICLE/PEDESTRIAN/BIKE ROUTES
E4-12 PERSPECTIVES
E3-E3 BUILDING AND GARAGE ELEVATIONS
E19 EXAMPLES OF TYPICAL SERVICE YARD SCREENING
E20 EXISTING SITE PHOTOS
E21 ARCHITECTURAL COMPARISON IMAGES
E22 PRELIMINARY STORMWATER MANAGEMENT PLAN
Common Green Space (to include basketball court and large lawn)

Entry Plaza

Light Rail Station

Bus Stop

New sidewalk along Moffett Park Drive and Crossman.

Contiguous to street to maintain existing trees

Existing sidewalk

New sidewalk meets existing sidewalk

New sidewalk along Innebruck Drive

Maintain existing driveway location

Relocated driveway

Pedestrian circulation through parking lot

4' wide landscape band with vehicle overhang

Property line

Maintain existing driveway location

Pedestrian circulation through parking lot

Direct access to parking structure

Secured bike parking in garage basement

Secured bike parking

Enhanced pedestrian connection to city sidewalk

Enhanced pedestrian connection to city sidewalk

Bike parking (racks)

Bike parking (racks)

CROSSMAN AVENUE

ICV

Secured bike parking in garage basement

Enhanced pedestrian connection to city sidewalk

Morris Park Drive and Crossman.

Contiguous to street to maintain existing trees

New sidewalk along Innebruck Drive

Existing sidewalk

New sidewalk meets existing sidewalk

New sidewalk along Innebruck Drive

Existing sidewalk

Bike parking

Bike parking

Bike parking

Existing sidewalk

New sidewalk along Innebruck Drive

Existing sidewalk

Maintain existing driveway location

Pedestrian circulation through parking lot

Direct access to parking structure

Secured bike parking in garage basement

Secured bike parking

Enhanced pedestrian connection to city sidewalk

Enhanced pedestrian connection to city sidewalk

Bike parking (racks)

Bike parking (racks)
Trash Enclosure Calculation

- Based on CAL-OEHHA Integrated Design Guidelines, the following waste and recycling facilities:

1. Total building area: 24,464 SF
2. Projected waste volume per SF: 0.1000, 0.2000, 0.3000
3. Waste volume: 0.1000 = 0.2446, 0.3000 = 0.7332
4. End of year service: 82,500 SF x 0.3000 SF per day
5. For each building, waste: 27 end capacity day

Moffett Gateway Sunnyvale, CA

TRASH ENCLOSURE- PLAN & ELEVATIONS

Project Number: 8840.011

Moffett Gateway Sunnyvale, CA

DES

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LEGEND:

- Existing Fire Hydrant
- Proposed Fire Hydrant
- Proposed Fire Access Roads within a minimum of 15 feet and a maximum of 30 feet from the building.
- Fire Truck Profile Simulated Path of Travel
- Vision Triangle Per City of Sunnyvale's Requirement

ABBREVIATIONS:

- (P) Proposed
- (E) Existing

FIRE TRUCK PROFILE:

- Width: 10.5 feet
- Length: 19.0 feet
- Turn Radius: Inside: 25.0 feet
- Outside: 25.0 feet
- Inside Turning Angle: 33.2 degrees
- Outside Turning Angle: 33.2 degrees
- Slow Motion Turn Time: 6.0 seconds
- Wheel Turn Time: 6.17 feet
- Minimum Width: 6.5 feet

NOTE:

1. Fire truck computer simulated paths of travel are created by using AutoCAD Release 7.0 software and the fire truck profile information indicated.

2. See Sheet 9 for Preliminary Fire Hydrant Coverage Plan.

FIRE TRUCK CIRCULATION PLAN

IMPROV. 04.20.2013
RESUBMITTED 07.19.2013

SCALE 1:50

SUNNYVALE'S REQUIREMENT

VIsION TRIANGLE PER CITY OF SUNNYVALE'S REQUIREMENT

NOTE: 1. FIRE TRUCK COMPUTER SIMULATED PATHS OF TRAVEL ARE CREATED BY USING AUTOCAD VERSION 7.0 SOFTWARE AND THE FIRE TRUCK PROFILE INFORMATION INDICATED.

2. SEE SHEET 9 FOR PRELIMINARY FIRE HYDRANT COVERAGE PLAN.

FIRE TRUCK PROFILE:

- Width: 10.5 feet
- Length: 19.0 feet
- Turn Radius: Inside: 25.0 feet
- Outside: 25.0 feet
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SCALE 1:50

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SCALE 1:50

SUNNYVALE'S REQUIREMENT

VISION TRIANGLE PER CITY OF SUNNYVALE'S REQUIREMENT

NOTE: 1. FIRE TRUCK COMPUTER SIMULATED PATHS OF TRAVEL ARE CREATED BY USING AUTOCAD VERSION 7.0 SOFTWARE AND THE FIRE TRUCK PROFILE INFORMATION INDICATED.

2. SEE SHEET 9 FOR PRELIMINARY FIRE HYDRANT COVERAGE PLAN.

FIRE TRUCK PROFILE:

- Width: 10.5 feet
- Length: 19.0 feet
- Turn Radius: Inside: 25.0 feet
- Outside: 25.0 feet
- Inside Turning Angle: 33.2 degrees
- Outside Turning Angle: 33.2 degrees
- Slow Motion Turn Time: 6.0 seconds
- Wheel Turn Time: 6.17 feet
- Minimum Width: 6.5 feet

SCALE 1:50

SUNNYVALE'S REQUIREMENT

VISION TRIANGLE PER CITY OF SUNNYVALE'S REQUIREMENT

NOTE: 1. FIRE TRUCK COMPUTER SIMULATED PATHS OF TRAVEL ARE CREATED BY USING AUTOCAD VERSION 7.0 SOFTWARE AND THE FIRE TRUCK PROFILE INFORMATION INDICATED.

2. SEE SHEET 9 FOR PRELIMINARY FIRE HYDRANT COVERAGE PLAN.
NOTE:
1. TRASH TRUCK AND SEMI-TRUCK COMPUTER SIMULATED PATH OF TRAVEL AREA CREATED BY USING AUTOTURN VERSION 7.2 SOFTWARE, AND THE TRUCK PROFILE INFORMATION INDICATED.

TRASH TRUCK PROFILE:
- Width: 14.9'
- Height: 4.43'
- Lock to Lock Time: 6.0 Seconds
- Steering Angle: 35.0 Degrees

SEMI-TRUCK PROFILE:
- Tractor Width: 8.00 Feet
- Lock to Lock Time: 6.0 Seconds
- Tractor Track: 8.00 Feet
- Articulating Angle: 70.0 Degrees

LEGEND:
- INSIDE TURNING RADIUS: 25.0 Feet
- MINIMUM 25' RADIUS CIRCLE INDICATING THE TRUCK MINIMUM TURNING RADIUS

SCALE 1:50

PRELIMINARY SEMI TRUCK AND TRASH TRUCK CIRCULATION PLAN

Moffett Gateway Sunnyvale, CA.

Project Number: 9943.001

INNSBRUCK DRIVE
(P) BUILDING 1
(P) BUILDING 2
(P) PARKING STRUCTURE
CROSSMAN AVE.
Moffett Park Drive
GIRAL TR
(P) PARKING STRUCTURE

DES PROJECTS COMPANY

IMPOR: 04.20.2013
RESUBMITTED: 07.19.2013

DES PROJECTS COMPANY

PRELIMINARY SEMI TRUCK AND TRASH TRUCK CIRCULATION PLAN

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(P) PARKING STRUCTURE

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