NEW STANFORD HOSPITAL
PALO ALTO, CALIFORNIA

Location:
1" = 40'-0"

Key Plan

Legend:
- Proposed Building
- Proposed Parking
- Proposed Utility Building
- Existing trees to be removed
- Existing trees to remain
- Existing trees to be transplanted
- Replacement trees

Notes:
- Total replacement tree quantity
- Total transplanted tree quantity
- Total trees to remain

Protected Trees Relocation & Demolition Plan

ARB - 010
STANFORD HOSPITAL
DEPARTMENT OF PLANNING DESIGN AND CONSTRUCTION
180 EL CAMINO REAL
SUITE M384
PALO ALTO, CA 94304
TEL: 650.736.7542  FAX: 650.725.5396

Medial Planner:
LEE, BURKHART, LIU
13335 MAXELLA AVENUE
MARINA DEL REY, CA 90292
TEL: 310.829.2249  FAX: 310.829.1673

Architect:
RAFAEL VINOLY ARCHITECTS PC
149 NEW MONTGOMERY, 5TH FLOOR
SAN FRANCISCO, CA  94105
TEL: 415.671.4600  FAX: 415.671.4610

Structural Engineer:
NABIH YOUSSEF & ASSOCIATES
50 CALIFORNIA STREET
31ST FLOORSAN FRANCISCO, CA 94111
TEL: 415.392.9637 FAX: 415.392.9605

Civil Engineer:
SANDIS
1721 BROADWAY
SUITE 201OAKLAND, CA 94612
TEL: 510.873.8866 FAX: 510.873.8868

Code / Life Safety:
HUGHES ASSOCIATES
2551 SAN RAMON VALLEY BOULEVARD
SUITE 209SAN RAMON, CA 94583
TEL: 925.314.7910 FAX: 925.314.9750

Vertical Transportation / Materials Management:
LERCH BATES, INC.
8824 LA ROCA AVENUE
FOUNTAIN VALLEY, CA 92708
TEL: 714.848.0721 FAX: 714.848.0721

Vibration / Acoustics:
PAPADIMOS GROUP
818 FIFTH AVENUE
SUITE 207SAN RAFAEL, CA 94901
TEL: 415.456.0170 FAX: 415.456.0190

Cost Estimator:
CUMMING CORPORATION
1970 BROADWAY
SUITE 630
OAKLAND, CA 94612
TEL: 510.463.0100  FAX: 510.463.0305

Landscape Architect:
GLS LANDSCAPE ARCHITECTURE
2677 MISSION STREET, NO. 200
SAN FRANCISCO, CA 94110

Food Service Consultant:
ROBERT RIPPE & ASSOCIATES
6117 BLUE CIRCLE DRIVE
SUITE 100MINNEAPOLIS, MN 55343
TEL: 952.933.0313 FAX: 952.933.9661
NEW STANFORD HOSPITAL
PALO ALTO, CALIFORNIA

Location:

1" = 40'-0"

PROTECTED TREES - PLANTING PLAN

KEY PLAN

= Nine trees for Oak replacement 36" tree

= Existing trees to remain
PARKING RAMP SLOPE:
17.5 / 234 = 7.5% UPDN

TRUCK ENTRY

GARAGE MAIN ENTRY

GARAGE MAIN EXIT

DN UP

UP

DNUP

DNUP

UP

DN
LEVEL 4 FLOOR PLAN

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MARINA DEL REY, CA 90292
TEL: 310.829.2249  FAX: 310.829.1673

MEP ENGINEER:
M+NLB
530 BUSH STREET
SUITE 300
SAN FRANCISCO, CA 94108
TEL: 415.362.3266  FAX: 415.362.3267

OWNER:
STANFORD HOSPITAL AND CLINICS
DEPARTMENT OF PLANNING DESIGN AND CONSTRUCTION
180 EL CAMINO REAL
SUITE M384
PALO ALTO, CA 94304
TEL: 650.736.7542  FAX: 650.725.5396

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50 CALIFORNIA STREET
31ST FLOORS
SAN FRANCISCO, CA 94111
TEL: 415.392.9637  FAX: 415.392.9605

CIVIL ENGINEER:
SANDIS
1721 BROADWAY
SUITE 201
OAKLAND, CA 94612
TEL: 510.873.8866  FAX: 510.873.8868

CODE / LIFE SAFETY:
HUGHES ASSOCIATES
2551 SAN RAMON VALLEY BOULEVARD
SUITE 209
SAN RAMON, CA 94583
TEL: 925.314.7910  FAX: 925.314.9750

VERTICAL TRANSPORTATION / MATERIALS MANAGEMENT:
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8824 LA ROCA AVENUE
FOUNTAIN VALLEY, CA 92708
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VIBRATION / ACOUSTICS:
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818 FIFTH AVENUE
SUITE 207
SAN RAFAEL, CA 94901
TEL: 415.456.0170  FAX: 415.456.0190

COST ESTIMATOR:
CUMMING CORPORATION
1970 BROADWAY
SUITE 630
OAKLAND, CA 94612
TEL: 510.463.0100  FAX: 510.463.0305

LANDSCAPE ARCHITECT:
GLS LANDSCAPE I ARCHITECTURE
2677 MISSION STREET, NO. 200
SAN FRANCISCO, CA 94110

FOOD SERVICE CONSULTANT:
ROBERT RIPPE & ASSOCIATES
6117 BLUE CIRCLE DRIVE
SUITE 100
MINNEAPOLIS, MN 55343
TEL: 952.933.0313  FAX: 952.933.9661

Location:
1/32" = 1'-0"
NEW STANFORD HOSPITAL
PALO ALTO, CALIFORNIA

Location:

1/2" = 1'-0"

ARB - 026

SCHEMATIC DETAILS

SECTION

AXONOMETRIC

SEALD SKIN FACADE - LEVELS 4-7

1. 3/4" LAMINATED GLAZING
2. 1 1/4" INSULATED GLAZING UNIT
3. OPERABLE VENETIAN BLIND CONNECTED TO BUILDING MANAGEMENT
4. FIXED VENETIAN BLINDS; PAINTED ALUMINUM SPANDREL PANEL/INSULATION/METAL BACK PAN
5. PAINTED ALUMINUM/HORIZONTAL MULLION
6. PAINTED ALUMINUM/VERTICAL MULLIONS
7. PAINTED ALUMINUM/FASCIA PANEL/INSULATION/METAL BACK PAN
8. PAINTED STEEL GUAUDRAIN
UNITIZED CURTAINWALL PANELS: 14'-6" WIDE

1. 2" THICK STONE PANEL WITH SMOOTH FINISH
2. ARCHITECTURAL LOUVER
3. 3" THICK STONE PANEL WITH NATURAL CLEFT FINISH
4. ALUMINUM WALL PANEL
5. THERMAL INSULATION
6. COMPOSITE ALUMINUM SOFFIT
7. GLASS RAILING
8. ALUMINUM MULLIONS WITH HSS INSIDE EVERY 14'6"
9. 1" IGU
UNITIZED CURTAINWALL PANELS: 1'-6" WIDE, HEIGHT VARIOUS

1. 2" THICK LIMESTONE PANEL WITH SMOOTH FINISH
2. FISCHER SYSTEMONE FRAMEWORK FOR STONE CLADDING
3. STEEL BACKUP BETWEEN VERTICAL FRAME FOR STONE CLADDING
4. ALUMINUM VERTICAL FRAME
5. THERMAL INSULATION
6. STEEL PAN @ INTERIOR SIDE
7. GLASS RAILING
8. PAINTED ALUMINUM MULLIONS
9. 1″ INSULATED GLAZING UNIT
CURTAINWALL MODULE - 6'-10" WIDE

1. 1" INSULATED GLAZING UNIT
2. 1" INSULATED GLAZING UNIT SKYLIGHT
3. CUSTOM STEEL FRAMING SYSTEM
4. OPERABLE WINDOW
5. PAINTED ALUMINUM SHADOW BOX BEHIND INSULATED GLAZING UNIT
6. COMPOSITE METAL PANEL SOFFIT
7. SLIDING GLASS DOORS

MAIN ENTRANCE CURTAINWALL - LEVEL 1
CAFE CAFETERIA - LEVEL 3

SECTION 1

SECTION 2

SECTION 3

AXONOMETRIC

STOREFRONT MODULE - 16" 0" HIGH X 7'-3" WIDE

1) 1" INSULATED GLAZING UNIT
2) BUTT-GLAZED ALUMINUM FRAMING SYSTEM
3) COMPOSITE METAL PANEL SYSTEM
4) OPERABLE HOPPER WINDOW
5) PAINTED ALUMINUM TRELLIS SYSTEM
6) PAINTED ALUMINUM LOUVER

NEW STANFORD HOSPITAL
PALO ALTO, CALIFORNIA
Location: ARB - 030

SCALE:

KEY PLAN

Project Number

ARCHITECT: RAFAEL VINOLY ARCHITECTS PC
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SAN FRANCISCO, CA 94105
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CONVENIENCE STAIR ENVELOPE - LEVELS 4-7

CURTAINWALL MODULE - 8" HIGH X 7'-3" WIDE

1. 1" INSULATED GLAZING UNIT
2. FIRE-RATED GLAZING
3. BUTT-GLAZED GLASS METAL FRAMING SYSTEM
4. CAPTURED GLASS METAL FRAMING SYSTEM
5. COMPOSITE METAL PANEL SYSTEM
6. LOUVER
7. STEEL STAIR
8. GLASS RAILING
BRIDGE ENVELOPE:

1. 1" INSULATED GLAZING UNIT
2. BUTT-GLAZED GLASS METAL FRAMING SYSTEM - MULLIONS @ 4'-10"
3. COMPOSITE METAL PANEL SYSTEM - JOINTS @ 14'-6"
4. 1'-4" X 1'-4" PAINTED STEEL TUBE FRAME
Total Area: 820,000 SF

New Stanford Hospital - Future Expansion - Phase 1

Total Area: 820,000 SF + 280,000 SF = 1,100,000 SF

New Stanford Hospital - Future Expansion - Phase 2

Total Area: 1,100,000 SF + 429,000 SF = 1,529,000 SF

New Stanford Hospital - Future Expansion - Phase 3