

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

RENOVATE RADIOLOGY FOR
MAMMOGRAPHY
PROJECT # 640-15-129
BUILDING 100
3801 MIRANDA AVE.
VETERANS AFFAIRS PALO ALTO DIVISION

PROJECT DIRECTORY

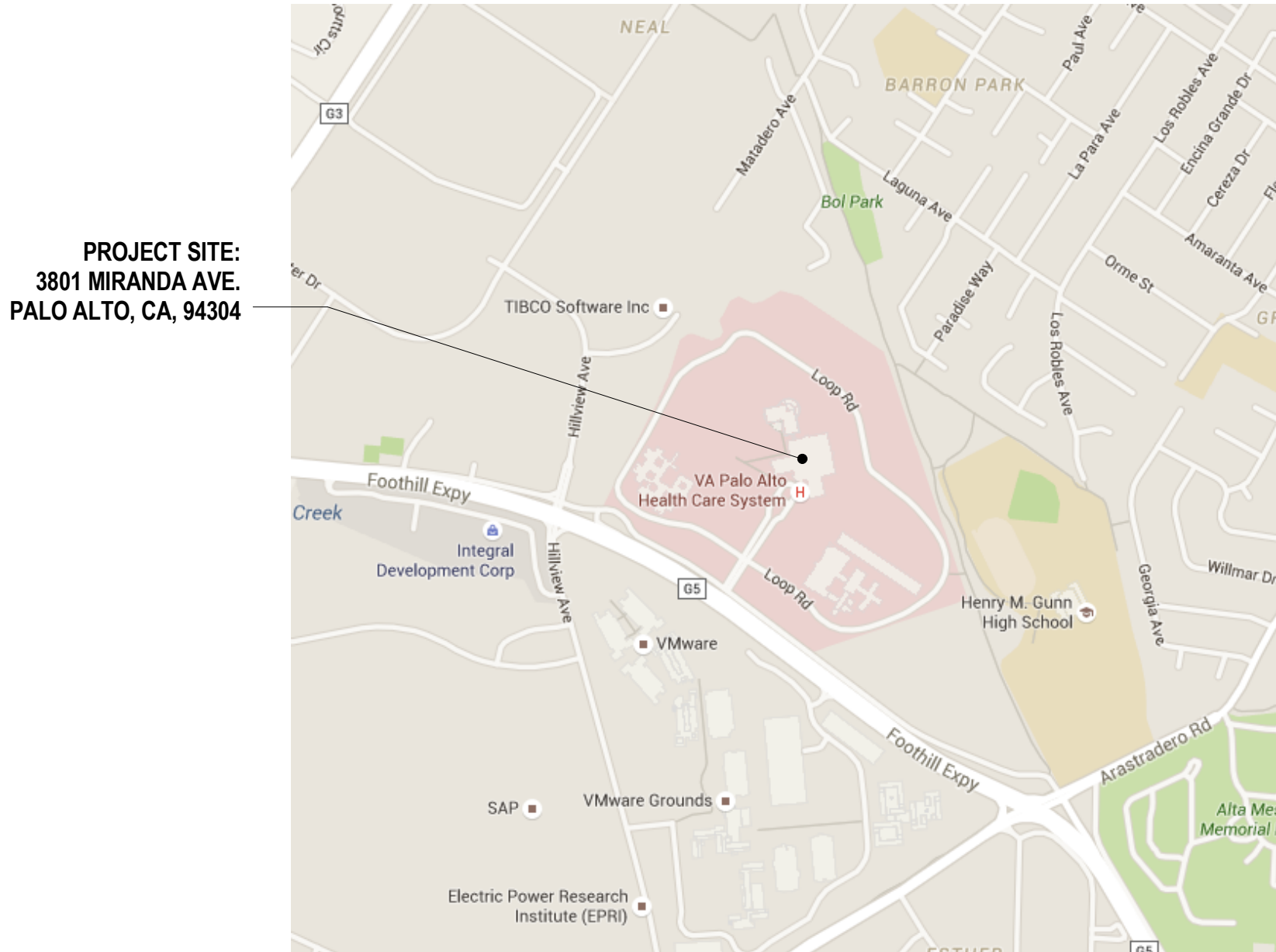
ARCHITECT: ANDERSON BRULÉ ARCHITECTS
325 SOUTH FIRST STREET, 4TH FLOOR
SAN JOSE, CA 95113
CONTACT: GARRY CROSS
PHONE: (408) 298-1885
FAX: (408) 298-1887

MECHANICAL ENGINEER: CAPITAL ENGINEERING
11020 SUN CENTER DRIVE, SUITE 100
RANCHO CORDOVA, CA 95670
CONTACT: STEVE MAGENNIS
PHONE: (916) 851-3545

STRUCTRAL ENGINEER: RUTHERFORD & CHEKENE
55 SECOND STREET SUITE 600
SAN FRANCISCO, CA 94105
CONTACT: HELEN FEHR
PHONE: (415) 568-4400

ELECTRICAL ENGINEER: GUTTMANN & BLAEVOET
2351 POWELL ST. GROUND FLOOR
SAN FRANCISIO, CA 94133
CONTACT: RAY REYES
PHONE: (415) 655-4032

VICINITY MAP



PROJECT INFORMATION

RADIOLOGY CONSOLIDATION INFORMATION

PROJECT DESCRIPTION:
A NEW MAMMOGRAPHY SUITE WITH ONE EXAM ROOM, TWO CHANGING ROOMS AND A RESTROOM.

OCCUPANCY DESCRIPTION: AMBULATORY HEALTH CARE

CLASSIFICATION: LEVEL 1:HEALTHCARE

CONSTRUCTION TYPE: TYPE II-222 (NFPA)
TYPE I-B (IBC)

SEISMIC ZONE: 4

ALLOWABLE AREA PER STORY {TABLE 503 AND SECTION 506.3}:
GROUP I-2 UNLIMITED GSF

ACTUAL AREA PER STORYLEVEL 1: 114,000 GSF EXISTING

ALLOWABLE HEIGHT: {TABLE 503 AND SECTION 504.2}:
GROUP I-2: 5 STORIES WITH SPRINKLERS (160 FEET)

ACTUAL BUILDING HEIGHT4-STORIES EXISTING
1-STORY RADIOLOGY ADDITION

FIRE PROTECTION: FULLY SPRINKLERED

FIRE RESISTIVE REQUIREMENTS FOR TYPE II-222 CONSTRUCTION:
BEARING WALLS:
EXTERIOR 2 HRS.
INTERIOR 2 HRS.
STRUCTURAL FRAME: 2 HRS.
SHAFT ENCLOSURES:
UP TO 3 STORIES 1 HR.
UP TO 4 STORIES 2 HRS.
FLOORS : 2 HRS.
ROOFS: 1 HR.

BUILDING GROSS AREA OF RENOVATION: 337 SQ FT

- APPLICABLE CODES:
CODES, STANDARDS AND EXECUTIVE ORDERS:
- VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATION, CA NATIONAL CAD STANDARD APPLICATION GUIDE AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL)
- INTERNATIONAL BUILDING CODE (IBC) 2015
- NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES, 2015 EDITION, WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS
- VA SEISMIC DESIGN REQUIREMENTS, H-18-8
- NATIONAL ELECTRICAL CODE (NEC)
- NATIONAL STANDARD PLUMBING CODE (NSPC)
- ASME CODE FOR PRESSURE PIPING
- BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-2 AND ACI 318-R2)
- ENERGY CODE FOR NEW FEDERAL COMMERCIAL AND MULTI-FAMILY HIGH RISE RESIDENTIAL BUILDINGS
- THE PROVISION FOR CONSTRUCTION AND SAFETY SIGNS
- GREENING THE GOVERNMENT ORDERS 13123 AND 13148
- VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE STANDARD 62.1-2013
- VENTILATION FOR HEALTH CARE FACILITIES - ASHRAE STANDARD 170-2008
- THE AMERICAL SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS
- UNDERWRITERS LABORATORIES, INC. (UL) STANDARDS AND BUILDING MATERIALS, FIRE PROTECTION EQUIPMENT, AND FIRE RESISTIVE DIRECTORIES
- AMERICAL NATIONAL STANDARDS INSTITUTE (ANSI) STANDARDS
- UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) INLCUDING CA SUPPLEMENT, BARRIER FREE DESIGN
- ADA ACCESSIBILITY GUIDELINES
- ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS

FIRE SPRINKLER SYSTEM:
PROVIDE AN APPROVED FIRE SPRINKLER SYSTEM DESIGNED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD #13D AND LOCAL ORDINANCES THROUGHOUT ALL PORTIONS OF THE BUILDING. THE FIRE SPRINKLER SYSTEM SUPPLY VALVING SHALL BE INSTALLED PER FIRE DEPARTMENT STANDARD DETAIL AND SPECIFICATIONS W-I/SP-4

SHEET INDEX

GENERAL
G000 COVER SHEET
G001 GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS
G002 SITE PLAN
G003 BUILDING ACCESSIBILITY PLAN

ARCHITECTURAL
A161 DEMOLITION FLOOR PLAN
A162 DEMOLITION REFLECTED CEILING PLAN
A201 FLOOR PLAN
A230 FINISH, SIGNANGE, & FURNITURE PLAN
A300 REFLECTED CEILING PLAN
A700 INTERIOR ELEVATIONS & SIGNAGE
A801 DOOR SCHEDULE & DETAILS
A802 CEILING & INTERIOR DETAILS
A803 PARTITION DETAILS
A805 Unnamed

MECHANICAL
MH001 NOTES, ABBREVIATIONS & SCHEDULES
MD161 MECHANICAL DEMOLITION PLAN
MH201 MECHANICAL PIPING & DUCT PLAN
MH501 MECHANICAL DETAILS

PLUMBING
PL201 PLUMBING DEMOLITION & NEW WORK PLAN

FIRE PROTECTION
F101 FIRE PROTECTION FLOOR PLAN

ELECTRICAL
E000 SYMBOLS, ABBREVIATIONS, GENERAL NOTES & DRAWING LIST
ED101 PARTIAL FIRST FLOOR PLAN - DEMOLITION
EP301 PARTIAL FIRST FLOOR PLAN - ELECTRICAL
E401 ENLARGED FLOOR PLANS - MAMMOGRAPHY ROOM
EP500 PARTIAL SINGLE LINE DIAGRAM & SCHEDULES
EP701 DETAILS
EP702 DETAILS
EP703 DETAILS

Revisions:	Date

CONSULTANTS:

ARCHITECTS/ENGINEERS:



CONSTRUCTION
DOCUMENTS

Drawing Title
COVER SHEET
Approved: Project Director

Project Title
Radiology Renovation for Mammography
Location
Palo Alto, CA
Date
06/13/2016
Checked
Drawn

Project Number
640-15-129
Building Number
100
Drawing Number
G000
Dwg. of



