MATERIALS U.O.N.

- CONCRETE
- EARTH
- GYPSUM BOARD
- BATT INSULATION
- RIGID INSULATION
- MEDIUM DENSITY FIBERBOARD
- ALUMINUM
- STUCCO
- PLYWOOD
- WOOD
- PLASTER
- STEEL

SYMBOLS U.O.N.

- AS2-1 — DRAWING NUMBER; GROUP NUMBER; DISCIPLINE PREFIX
- A / 1 — (E) COLUMN LINE W/ COLUMN DESIGNATIONS
- A / 1 — (N) COLUMN LINE W/ COLUMN DESIGNATIONS
- 1 / 2 — DOOR SYMBOL; DOOR MARK; HARDWARE GROUP
- 1.1 — WINDOW TYPE
- 1 / 9-1 — DETAIL; DETAIL IDENTIFICATION; SHEET WHERE DETAIL IS DRAWN.
- 3 / 1 / 5-1 — INTERIOR ELEVATION(S); ELEVATION IDENTIFICATION (UNFOLD ELEVATIONS CLOCKWISE; NO ARROWS MEANS ELEVATION NOT SHOWN.); SHEET WHERE ELEVATION IS DRAWN.
- 1 / 3-1 — SECTION; SECTION IDENTIFICATION; SHEET WHERE DETAIL IS DRAWN.
- 1 — REVISION; CLOUD AROUND REVISION OPTIONAL
- OFFICE / B12 / 1A1 — ROOM IDENTIFICATION, TYPE 1; ROOM NAME; ROOM NUMBER; ROOM MATERIAL CODES; CEILING; WALLS/WAINSCOT; WALLS BASE
- OFFICE / B12 — ROOM IDENTIFICATION, TYPE 2; ROOM NAME; ROOM NUMBER
- CENTERLINE OF OPENING
- CENTERLINE OF OPENING
- DIMENSION LINES
- CENTERLINE OF COLUMN OR STUD
- FACE OF FINISH
- B1 — TYPICAL FURRING OR PARTITION TYPE, SEE DWG. A9-1
- TYPICAL PARTITION
- SOUND RATED PARTITION WITH SOUND INSULATION
- CORNER GUARD
- SPRINKLER HEAD
- EXIT SIGN
- D — SMOKE DETECTOR
- PENDANT LIGHTING FIXTURE
- SURFACE MOUNTED LIGHTING FIXTURE
- WALL MOUNTED LIGHTING FIXTURE
- RECESSED MOUNTED LIGHTING FIXTURE
- COVE LIGHTING FIXTURE
- LIGHTING FIXTURE 24" X 48"
- REGISTER, EXHAUST OR RETURN
- REGISTER, EXHAUST OR RETURN (BEYOND)
- DIFFUSERS, SUPPLY
- AREA OUTSIDE OF PROJECT BOUNDARY

ABBREVIATIONS U.O.N.

&	And
L	Angle
@	At
□	Centerline
□	Diameter
#	Pound or Number
(E)	Existing
(N)	New
(RL)	Relocated Existing
A.B.	Anchor Bolt
ACOUST.	Acoustical
ADD.	Additional
ADJ.	Adjustable
A.F.F.	Above Finished Floor
A.P.	Access Panel
ARCH.	Architectural
BD.	Board
BKG.	Backing
BLDG.	Building
BLK.	Block
BLKG.	Blocking
BM.	Beam
BOT.	Bottom
CAB.	Cabinet
CEM.	Cement
CER.	Ceramic
C.G.	Corner Guard
C.J.	Construction Joint
CLG.	Ceiling
CLO.	Closet
CLR.	Clear
CNTR.	Counter
C.O.	Cased Opening
COL.	Column
CONC.	Concrete
CONSTR.	Construction
CONT.	Continuous
CORR.	Corridor
CPT.	Carpet
CTR.	Center
CTSK.	Countersunk
DET.	Detail
DIA.	Diameter
DIM.	Dimension
DISP.	Dispenser
DN.	Down
DR.	Door
DVA	Department of Veterans Affairs
DWG.	Drawing
E.	East
EA.	Each
E.B.	Expansion Bolt
E.J.	Expansion Joint
EL.	Elevation
ELEC.	Electrical
ELEV.	Elevator
EMER.	Emergency
ENCL.	Enclosure
ENGR.	Engineer
E.P.B.	Electrical Panelboard
EQ.	Equal
EQPT.	Equipment
E.W.C.	Electric Water Cooler
EXP.	Expansion
EXST.	Existing
EXT.	Exterior
F.A.	Fire Alarm
F.D.	Floor Drain
FDN.	Foundation
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
F.H.C.	Fire Hose Cabinet
FIN.	Finish
FIXT.	Fixture
FL.	Floor
FLUOR.	Fluorescent
F.O.F.	Face of Finish
F.O.S.	Face of Studs
FPRF.	Fireproof
F.S.	Floor Sink
FT.	Foot or Feet
GA.	Gauge
GALV.	Galvanized
G.B.	Grab bar
GL.	Glass
GYP.	Gypsum
H.C.	Hollow Core
HDWD.	Hardwood
HDWE.	Hardware
HGT. or H.	Height
H.M.	Hollow Metal
HORIZ.	Horizontal
HR.	Hour
I.D.	Inside Diameter
INC.	Incandescent
INFO.	Information
INSUL.	Insulation
INT.	Interior
JT.	Joint
KIT.	Kitchen
LAB.	Laboratory
LAM.	Laminate
LT.	Light
MAT.	Material
MAX.	Maximum
M.D.F.	Medium Density Fiberboard
MECH.	Mechanical
MET.	Metal
MFR.	Manufacturer
MIN.	Minimum
MISC.	Miscellaneous
MTD.	Mounted
N.	North
N.I.C.	Not In Contract
NO. or #	Number
NOM.	Nominal
N.R.	Non Rated
N.T.S.	Not To Scale
O.A.	Overall
O.C.	On Center
O.D.	Outside Diameter
OFF.	Office
O.H.	Opposite Hand
OPNG.	Opening
OPP.	Opposite
O.F.C.I	Owner Furnished Contractor Installed
PL.	Plate
P. LAM.	Plastic Laminate
PLYWD.	Plywood
PR.	Pair
PT.	Point
P.T.D.	Paper Towel Dispenser
PTN.	Partition
QTY.	Quantity
RAD.	Radius
REF.	Reference
REFR.	Refrigerator
RGTR.	Register
REINF.	Reinforced
REQ.	Required
RESIL.	Resilient
RM.	Room
R.H.	Robe Hook
R.O.	Rough Opening
S.	South
S.C.	Solid Core
SCHED.	Schedule
SECT.	Section
SHR.	Shower
SHT.	Sheet
SIM.	Similar
SPEC.	Specification
SQ.	Square
S.ST.	Stainless Steel
STD.	Standard
STL.	Steel
STOR.	Storage
STRL.	Structural
SUSP.	Suspended
T.B.	Towel Bar
T.C.	Top of Curb
TEL.	Telephone
THK.	Thick
THRES.	Threshold
T.P.B.	Telephone Panelboard
TYP.	Typical
U.O.N.	Unless Otherwise Noted
VERT.	Vertical
VEST.	Vestibule
V.I.F.	Verify In Field
VC	VA Furnished, Contractor Installed
VV	VA Furnished, VA Installed
W.	West
W/	With
W.C.	Water Closet
WD.	Wood
W.O.	Where Occurs
W/O	Without
WP.	Waterproof
WT.	Weight
W.R.	Water Resistant

DRAWING INDEX

GENERAL

G0-1	COVER SHEET
G0-2	PROJECT TEAM, PROJECT DATA, ABBREVIATIONS, SYMBOLS, MATERIALS, AND DRAWING INDEX
G0-3	THIRD FLOOR LIFE SAFETY AND EXIT DIAGRAM

ARCHITECTURE

AS1-1	PARTIAL ENLARGED THIRD FLOOR DEMOLITION AND PHASING PLAN
AS4-1	PARTIAL ENLARGED THIRD FLOOR PLAN
AS5-1	INTERIOR ELEVATIONS
AS5-2	INTERIOR ELEVATIONS
AS6-1	PARTIAL ENLARGED THIRD FLOOR REFLECTED CEILING PLAN
AS9-1	PARTITION SCHEDULE AND DETAILS
AS9-1A	PARTITION AND FRAMING DETAILS
AS9-2	INTERIOR WINDOW SCHEDULE AND DETAILS
AS9-2A	INTERIOR WINDOW AND STOREFRONT SCHEDULES AND DETAILS
AS9-3	CEILING AND SOFFIT DETAILS
AS9-4	CASEWORK SCHEDULE AND DETAILS
AS10-1	PARTIAL ENLARGED THIRD FLOOR FINISH PLAN AND SIGN LOCATION PLAN
AS10-2	SIGNAGE DETAILS
AS10-3	SIGNAGE DETAILS

FIRE PROTECTION

FP1.1	EXISTING PARTIAL ENLARGED THIRD FLOOR FIRE PROTECTION PLAN
FP2.1	PARTIAL ENLARGED THIRD FLOOR FIRE PROTECTION PLAN

MECHANICAL

MH0.1	MECHANICAL SCHEDULES & NOTES
MH0.2	MECHANICAL SCHEDULES & NOTES
MD1.1	PARTIAL ENLARGED THIRD FLOOR MECHANICAL PRE-CONSTRUCTION AIR BALANCE PLAN
MD1.2	PARTIAL ENLARGED THIRD FLOOR MECHANICAL DEMOLITION PLAN
MD1.3	PARTIAL ENLARGED THIRD FLOOR MECHANICAL PIPING DEMOLITION PLAN
MH2.1	PARTIAL ENLARGED THIRD FLOOR MECHANICAL PLAN
MH2.2	PRE-CONSTRUCTION FOURTH FLOOR CONTROLS PLAN
MH5.1	MECHANICAL DETAILS
MH6.1	MECHANICAL CONTROLS
MP2.1	PARTIAL ENLARGED THIRD FLOOR MECHANICAL PLAN

PLUMBING

PL0.1	PLUMBING SCHEDULES & NOTES
PD1.1	PARTIAL ENLARGED THIRD FLOOR PLUMBING DEMOLITION PLAN
PL2.1	PARTIAL ENLARGED THIRD FLOOR PLUMBING PLAN

ELECTRICAL

ES-0.1	SYMBOL LEGEND, ABBREVIATIONS & GENERAL NOTES
ES-1.1	PARTIAL ENLARGED THIRD FLOOR - LIGHTING DEMOLITION PLAN
ES-1.2	PARTIAL ENLARGED THIRD FLOOR - POWER DEMOLITION PLAN
ES-2.1	PARTIAL ENLARGED THIRD FLOOR - LIGHTING PLAN
ES-2.2	PARTIAL ENLARGED THIRD FLOOR - POWER PLAN
ES-3.1	PARTIAL ENLARGED THIRD FLOOR - FIRE ALARM PLAN
ES-5.1	SINGLE LINE DIAGRAM
ES-6.1	PANEL SCHEDULES
ES-7.1	DETAILS
ES-7.2	SPECIFICATIONS

PROJECT TEAM

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FAX: (510) 763 - 7033

EXISTING BUILDING DATA

OCCUPANCY GROUP:	B
CONSTRUCTION TYPE:	TYPE II, 1 HOUR
FIRE PROTECTION:	FULLY SPRINKLERED (LIGHT HAZARD, TYPICAL)
NO. OF STORIES:	FOUR STORIES
EXISTING BUILDING AREA:	3RD FLOOR @ 31,624 SQUARE FEET

GENERAL NOTES

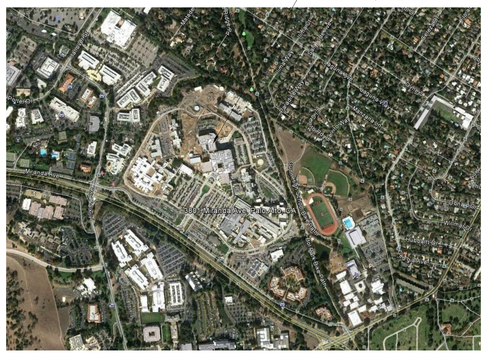
1. LOCATIONS OF ALL UTILITY LINES (DUCTS, PIPES, CONDUITS, AND OTHER OVERHEAD OBSTRUCTIONS) SHOWN ARE APPROXIMATE. COORDINATE ALL SUPPORT SYSTEMS SO AS NOT TO INTERFERE WITH EACH OTHER. PROVIDE ADDITIONAL BRACING AS NECESSARY TO COMPLETE THE INSTALLATION AT NO INCREASE TO THE CONTRACT SUM.
2. PROVIDE SEPARATE SHOP DRAWINGS FOR FIRE ALARM SYSTEM. SUBMIT FIRE ALARM SUBMITTAL INCLUDING SHOP DRAWINGS AND PRODUCT DATA TO DEPARTMENT OF VETERAN AFFAIRS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. PROVIDE LISTING NUMBER FOR ALL COMPONENTS IN SUBMITTAL.
3. PROVIDE SEPARATE SHOP DRAWINGS FOR FIRE SPRINKLER SYSTEM, SUBMIT SPRINKLER SYSTEM SUBMITAL INCLUDING SHOP DRAWINGS, PRODUCT DATA, HYDRAULIC CALCULATIONS, ETC. TO DEPARTMENT OF VETERANS AFFAIRS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. SPRINKLER SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH TITLE 24, CCR PART 2, CHAPTER 38 AND NFPA 13, 2007 EDITION. AT ACOUSTICAL CEILING TILE LOCATIONS, LOCATE ALL SPRINKLER HEADS AT CENTER OF CEILING TILES, UNLESS OTHERWISE NOTED.
4. IN ALL CONSTRUCTION AREAS, SEAL ALL PENETRATIONS SUCH AS DUCTS, CONDUITS, PIPES, ETC. AT FIRE RESISTIVE RATED PARTITIONS AND FLOOR/CEILING ASSEMBLIES, WHETHER SHOWN OR NOT AT NO CHANGE TO THE CONTRACT SUM. USE SEALANT TYPE TO MAINTAIN PROPER FIRE RESISTIVE RATING OF THE PENETRATED ASSEMBLIES. ALL PENETRATIONS AT FIRE RESISTIVE RATED PARTITIONS OR FLOOR/CEILING ASSEMBLIES SHALL BE IN ACCORDANCE WITH THE APPROPRIATE U.L. LISTED APPROVED SYSTEMS.
5. IF CONTRACTOR PROPOSED ALTERNATE CONSTRUCTION DETAILS AND ARE REVIEWED BY DEPARTMENT OF VETERANS AFFAIRS, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS AND TIME DELAYS RESULTING FROM CONTRACTOR'S PROPOSED ALTERNATE CONSTRUCTION DETAILS WHICH AFFECT OTHER PARTS OF THE WORK OR THE WORK OF SEPARATE CONTRACTORS.
6. FIRE PROTECTION AT FIRE RESISTIVE RATED WALLS AND PARTITIONS:
   - A. NO ELECTRICAL BOXES SHALL BE LOCATED BACK TO BACK WITHIN 2'-0" MEASURED HORIZONTALLY, ON FIRE RESISTIVE RATED PARTITION. IF LOCATED WITHIN 2'-0" EACH ELECTRICAL BOX SHALL BE SEPARATED WITH FIRE RESISTIVE RATED GYPSUM BOARD AROUND FIVE SIDES.
   - B. ANY ELECTRICAL BOX LARGER THAN 16 SQUARE INCHES SHALL BE PROTECTED WITH FIRE RESISTIVE RATED GYPSUM BOARD AROUND FIVE SIDES.
   - C. FOR ANY 100 SQUARE FEET OF FIRE RESISTIVE RATED PARTITION AREA, THE ALLOWABLE AGGREGATED AREA FOR UTILITY BOXES SHALL NOT EXCEED 100 SQUARE INCHES.
7. DEMOLITION AND NEW CONSTRUCTION WORK IN ALL EXISTING OCCUPIED AREAS WITHIN OR OUTSIDE PROJECT AREA SHALL BE PERFORMED DURING BUSINESS OFF-HOURS. CLOSE DOWN OF THESE AREAS WILL NOT BE PERMITTED UNLESS WRITTEN PERMISSION IS OBTAINED FROM DEPARTMENT OF VETERANS AFFAIRS. EXACT PERMITTED TIMING SHALL BE COORDINATED WITH CONTRACTING OFFICER'S REPRESENTATIVE. PROVIDE CONSTRUCTION BARRICADE IN EXISTING OCCUPIED AREAS AS REQUIRED AND AS DIRECTED BY DEPARTMENT OF VETERANS AFFAIRS.
8. LOCATIONS OF ALL UTILITY LINES (DUCTS, PIPES, CONDUITS, AND OTHER OVERHEAD OBSTRUCTION SHOWN ARE APPROXIMATE. COORDINATE ALL SUPPORT SYSTEMS SO AS NOT TO INTERFERE WITH EACH OTHER. PROVIDE ADDITIONAL BRACING AS NECESSARY TO COMPLETE THE INSTALLATION AT NO INCREASE TO THE CONTRACT SUM.
9. WHERE EXISTING FIREPROOFING WERE REMOVED FOR THE DEMOLITION AND NEW CONSTRUCTION WORK, PROVIDE NEW FIREPROOFING AS REQUIRED TO PATCH EXISTING FIREPROOFING. PATCH WORK SHALL MATCH EXISTING ADJACENT AREA IN CONSTRUCTION, MATERIAL, TYPE, AND FIRE RESISTIVE RATINGS.
10. NEGATIVE AIR PRESSURE SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES WITHIN CONSTRUCTION BARRIER DURING CONSTRUCTION. CONTRACTOR SHALL VENTILATE BARRICADED CONSTRUCTION AREAS BY USE OF NEGATIVE AIR MACHINE EXHAUSTED USING FILTERED EXHAUST, AND KEPT IN PLACE UNTIL REMOVAL IS AGREED BY THE CONTRACTING OFFICER'S REPRESENTATIVE (COR).

PROJECT DATA

OCCUPANCY CLASSIFICATION:	GROUP B
PROJECT GROSS AREA:	4,300 SQUARE FEET
FIRE PROTECTION:	AUTOMATIC SPRINKLER SYSTEM THROUGHOUT BUILDING
APPLICABLE BUILDING CODES:	VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL).
	INTERNATIONAL BUILDING CODE (IBC), 2012 EDITION
	NFPA 101 LIFE SAFETY CODE, 2012 EDITION
	NFPA NATIONAL FIRE CODES 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), 2011 EDITION
	INTERNATIONAL PLUMBING CODE, 2012 EDITION
	INTERNATIONAL MECHANICAL CODE, 2012 EDITION
	ASME CODE FOR PRESSURE PIPING
	UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE
	ENERGY POLICY ACT OF 2005 (EPAct)
	FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNSTANDING (MOU)
	VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE STANDARD 62.1- 2004

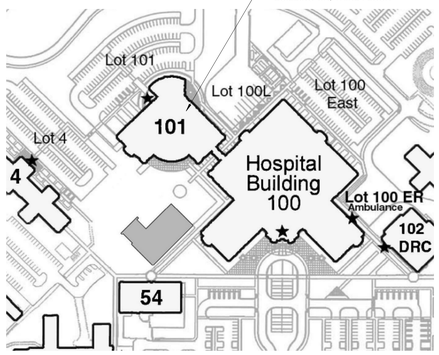
VICINITY MAP

PROJECT SITE
BUILDING 101, THIRD FLOOR



LOCATION MAP

PROJECT SITE
BUILDING 101, THIRD FLOOR

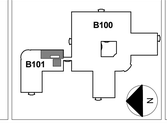


FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS - BID SET

Revisions:		Date
1	AMENDMENT NO.5	5-29-2015

CONSULTANTS:

KEY PLAN



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C-28350
11-30-13
RENEWAL DATE
OF CALIFORNIA

Drawing Title: **PROJECT TEAM, PROJECT DATA, ABBREVIATIONS, SYMBOLS, MATERIALS, AND DRAWING INDEX**

Approved: Project Director

Project Title: **RENOVATE SLEEP ROOMS FOR CLINICAL SUPPORT SERVICES BUILDING 101**

Project Number: **640-12-117P**

Building Number: **BLDG. 101/3RD FLR.**

Location: **VAPAHCS - PALO ALTO**

Date: **SEPTEMBER 30, 2013** | Checked: **MMC** | Drawn: **TW**

Drawing Number: **G0-2** Dwg. -- of --

Office of Facilities Management

Department of Veterans Affairs

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