SYMBOLS U.O.N.

AS2-1
- DRAWING NUMBER
- GROUP NUMBER
- DISCIPLINE PREFIX

1 / A — (E) COLUMN LINE W/ COLUMN DESIGNATIONS

1.1 / A.1 — (N) COLUMN LINE W/ COLUMN DESIGNATIONS

DOOR SYMBOL
- 11 — DOOR MARK
- 1 — HARDWARE GROUP

1i — WINDOW TYPE

DETAIL
- 1 — DETAIL IDENTIFICATION
- AS9-1 — SHEET WHERE DETAIL IS SHOWN

INTERIOR ELEVATION(S)
- AS5-1 — ELEVATION IDENTIFICATION (UNFOLD ELEVATIONS CLOCKWISE)
- SHEET WHERE ELEVATION IS SHOWN

SECTION
- 1 — SECTION IDENTIFICATION
- AS3-1 — SHEET WHERE SECTION IS SHOWN

REVISION
- 1 — CLOUD AROUND REVISION OPTIONAL

ROOM IDENTIFICATION, TYPE 1
- ROOM NAME — ROOM NAME
- S1076C — ROOM NUMBER
- 1 A 1 — ROOM MATERIAL CODES
  1ST NO.-FLOOR / BASE
  2ND NO.-WALLS / WAINSCOT
  3RD NO.-CEILING

ROOM IDENTIFICATION, TYPE 2
- ROOM NAME — ROOM NAME
- S1076C — ROOM NUMBER

ROOM IDENTIFICATION, TYPE 3
- ROOM NAME — ROOM NAME
- S1076C — ROOM NUMBER
- +9' - 0" — CEILING HEIGHT, A.F.F.

EXISTING WALL / PARTITION / FURRING TO REMAIN, CUT AND REMOVE (E) FINISH AS REQUIRED FOR NEW CONSTRUCTION, (E) STUDS TO REMAIN

EXISTING WALL / PARTITION / FURRING TO REMAIN

EXISTING ONE-HOUR FIRE RESISTIVE COMPARTMENT SEPARATION WALL / PARTITION TO REMAIN

EXISTING TWO-HOUR FIRE RESISTIVE COMPARTMENT SEPARATION WALL / PARTITION TO REMAIN

INTERIOR WINDOW

EXISTING DOOR TO REMAIN

EXISTING WALL OR PARTITION TO BE REMOVED

DOOR TO BE REMOVED

DIMENSION LINES

CENTERLINE OF COLUMN OR STUD

FACE OF FINISH F.O.F.

CENTERLINE OF OPENING

CENTERLINE OF OPENING

SPRINKLER HEAD

EXIT SIGN

SMOKE DETECTOR

AREAS WHERE NO WORK TO BE DONE

V.V. — VA FURNISHED, VA INSTALLED

V.C. — VA FURNISHED, CONTRACTOR INSTALLED

REGISTER, EXHAUST OR RETURN

SUPPLY DIFFUSER

ACCESS PANEL

CEILING MOUNTED FLUORESCENT LIGHT FIXTURE

RECESSED MOUNTED LIGHTING FIXTURE

WALL WASH LIGHTING FIXTURE

COVE LIGHTING FIXTURE

DIMENSION LINES

B1 — TYPICAL FURRING OR PARTITION TYPE, SEE DWG. A9-1

TYPICAL PARTITION

SOUND INSULATION

CORNER GUARD

PROJECTION SCREEN

TUBE STEEL COLUMN

GLAZING

ABBREVIATIONS U.O.N.

&	And
L	Angle
@	At
℄	Centerline
Ø	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
C.C.	Contractor Furnished Contractor Installed
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
DF	Drinking Fountain
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
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
V.C.	VA Furnished Contractor Installed
V.V.	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

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MPD2-1	SECOND FLOOR MECHANICAL PIPING DEMO PLAN
MP2-1A	SECOND FLOOR MECHANICAL NEW PLAN
MP2-1B	SECOND FLOOR MECHANICAL NEW PLAN
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PP2-1C	SECOND FLOOR PLUMBING NEW PLAN C

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ES7-2	SPECIFICATION

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:	SECOND FLOOR @ 32,403 SQUARE FEET

MATERIALS U.O.N.

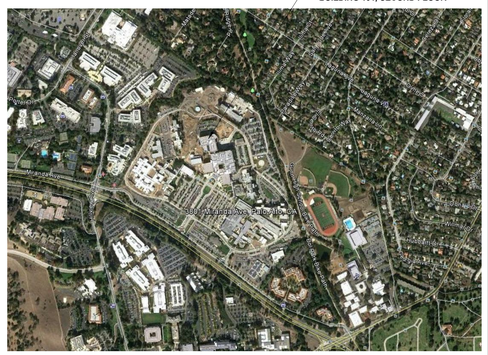
CONCRETE
EARTH
GYPSUM BOARD
BATT INSULATION
RIGID INSULATION
MEDIUM DENSITY FIBERBOARD
ALUMINUM
STUCCO
PLYWOOD
WOOD
PLASTER
STEEL

PROJECT DATA

OCCUPANCY CLASSIFICATION:	B
PROJECT GROSS AREA:	9,593 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).
	2012 INTERNATIONAL BUILDING CODE (IBC)
	2012 NFPA 101 LIFE SAFETY CODE
	2012 NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900
	2014 OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS
	2013 VA SEISMIC DESIGN REQUIREMENTS, H-18-8
	2012 INTERNATIONAL MECHANICAL CODE (IMC)
	2014 NATIONAL ELECTRICAL CODE (NEC)
	2012 NATIONAL STANDARD PLUMBING CODE (NSPC)
	2014 UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE
	VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE STANDARDS 62.1- 2013
	SAFETY STANDARD FOR REFRIGERATION SYSTEMS - ASHRAE STANDARD 15 - 2013

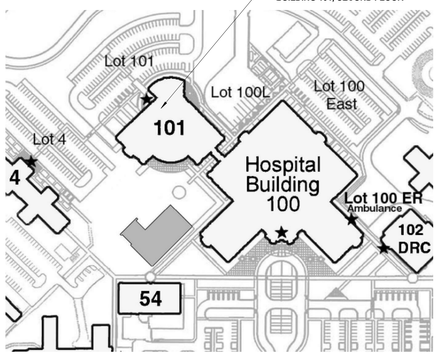
VICINITY MAP

PROJECT SITE
BUILDING 101, SECOND FLOOR



LOCATION MAP

PROJECT SITE
BUILDING 101, SECOND FLOOR



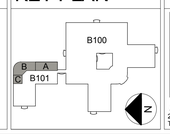
GENERAL NOTES

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. WHERE EXISTING FIREPROOFING WERE REMOVED OR DAMAGED AS RESULT OF 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.
9. 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).

Revisions:		Date
1	AMENDMENT NO. 5	05-29-2015

CONSULTANTS:

KEY PLAN



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LICENSED ARCHITECT MEI-MEI CHAN C-28350 11-30-2015 RENEWAL DATE STATE OF CALIFORNIA

Drawing Title: PROJECT TEAM, PROJECT DATA, ABBREVIATIONS, SYMBOLS, MATERIALS, AND DRAWING INDEX	Project Title: Renovate for Medical Offices Building 101 - 2nd Floor		Project Number: 640-13-143P
			Building Number: BLDG 101:2ND FLR
Approved: Project Director	Location: VA Palo Alto, CA		Drawing Number: G0-2
	Date: March 6, 2015	Checked: MMC / Drawn: WL	Dwg.-- of --

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

BID DOCUMENTS