ABBREVIATIONS

L or ∠	ANGLE
@	AT
℄	CENTERLINE
ø	DIAMETER OR ROUND
#	POUND OR NUMBER
"	INCH
'	FOOT OR FEET
AB	ABANDONED
ADJ	ADJACENT
A/C	AIR CONDITIONER
AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
AL	AREA LIGHT
ALT	ALTERNATE
ARCH	ARCHITECT
ACT	ACOUSTICAL CEILING TILE
BD	BOARD
BFP	BACK FLOW PREVENTER
BLDG	BUILDING
BKG	BACKING
BLKG	BLOCKING
BO	BACK OF
BOT	BOTTOM
BTWN	BETWEEN
BUR	BUILT-UP ROOFING
BX	BOX
CAB	CABINET
CB	CATCH BASIN
CBC	CALIFORNIA BUILDING CODE
C-C	CENTER TO CENTER
CC	CONTRACTOR FURNISHED & INSTALLED
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CLG	CEILING
CLG	HT CEILING HEIGHT
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN CONC CONCRETE
COND	CONDUIT
CONT	CONTINUOUS
CO	CLEAN OUT
CO	CONTRACTING OFFICER
COR	CONTRACTING OFFICER REPRESENTATIVE
CP	CONTROL POINT
CT	COMPUTER TOMOGRAPHY
CTR	CENTER
D	DEMOLISH
DB	DECIBEL
DEMO	DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIM(S)	DIMENSION(S)
DN	DOWN
DP	DEEP
DS	DOWN SPOUT
DW	DOMESTIC WATER
DWG(S)	DRAWINGS
E	EAST
E	ELECTRICAL
(E) or EXIST	EXISTING
EA	EACH
EBX	ELECTRICAL BOX
EC	ELECTRICAL CONDUIT
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EL or ELEV	ELEVATION
ENG or ENGR	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EXP	EXPANSION
EXT	EXTERIOR

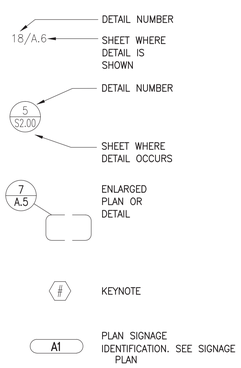
FDC	FIRE DEPARTMENT CONNECTION
FDTN	FOUNDATION
FEC	FIRE EXTINGUISHER CABINET
FE&E	FURNITURE FIXTURE AND EQUIPMENT
FF/EL	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FOC	FACE OF CONCRETE OR FACE OF CURB
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FIN.	FINISH
FLR	FLOOR
FLUOR	FLUORESCENT
FO	FINISHED OPENING
FP	FIRE PROTECTION
FT	FOOT OR FEET
FTG	FOOTING
FURG	FURRING
FURN	FURNITURE
FUT	FUTURE
FW	FIRE WATER
G	GAS
GA	GAUGE OR GAGE
GALV	GALVANIZED
GALV STL	GALVANIZED STEEL
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GUARD
GL	GLASS or GLAZED
GR	GRADE
GSF	GROSS SQUARE FEET
GSM	GALVANIZED SHEET METAL
GYP	GYPSUM
HM	HOLLOW METAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENTILATION/AIR CONDITIONING
ICB	IRRIGATION CONTROL BOX
INC	INCORPORATED
ID	INSIDE DIAMETER OR INTERIOR DESIGN
IF	INSIDE FACE
IN	INCHES
INFO	INFORMATION
INT	INTERIOR
IRR BX	IRRIGATION BOX
IRR	IRRIGATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
J-BOX	JUNCTION BOX
JT	JOINT
LAM	LAMINATE
LBC	LIGHT BROOM CONCRETE FINISH
LBS	POUND
LIN	LINEAR, LINEAL
LS	LOST SIGNAL
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
(N)	NEW
N	NORTH
NA or N/A	NOT APPLICABLE or NOT AVAILABLE
NIC	NOT IN CONTRACT
NL	NOT LOCATED
NO	NUMBER
NTS	NOT TO SCALE

OC	ON CENTER
OD	OUTSIDE DIAMETER (DIM.)
OF	OUTSIDE FACE
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OPT	OPTIONAL
PART	PARTIAL
PB	PUSH BUTTON
PIV	POST INDICATOR VALVE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PR	PAIR
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTN	PARTITION
QTY	QUANTITY
RA	RETURN AIR
RB	RESILIENT BASE OR RUBBER BASE
(R)	RELOCATE
R	RADIUS OR RISER
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REINF	REINFORCED/REINFORCING
REQ'D	REQUIRED REV REVISION
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
RSF	RESILIENT SHEET FLOORING
RSR	RISER
SAD	SEE ARCHITECTURAL DRAWINGS
SD	STORM DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDI	STORM DRAIN INLET
SED	SEE ELECTRICAL DRAWINGS
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SLP	STREET LIGHT POLE
SMD	SEE MECHANICAL DRAWINGS
SOG	SLAB ON GRADE
SP	SPACE
SPD	SEE PLUMBING DRAWINGS
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSD	SEE STRUCTURAL DRAWINGS
SST	STAINLESS STEEL
SSV	SANITARY SEWER VALVE
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURE/STRUCTURAL
SUSP	SUSPEND(ED)
SVT	SOLID VINYL TILE
SYM	SYMBOL
T & B	TOP & BOTTOM
T OR TEL	TELEPHONE
THK	THICKNESS
THRU	THROUGH
TOP	TOP OF PIPE
TON	TOP OF VALVE NUT
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UN	UNKNOWN UTILITY
UNO	UNLESS NOTED OTHERWISE
UTO	UNABLE TO OPEN

VA	VETERANS AFFAIRS
VC	VA FURNISHED/ CONTRACTOR INSTALLED
VERT	VERTICAL
VIF	VERIFY IN FIELD
VLT	VAULT
VV	VA FURNISHED/VA INSTALLED
WBX	WATER BOX
WD	WOOD
W/	WITH
W/O	WITHOUT
WT	WEIGHT

(NOTE: NOT ALL ABBREVIATIONS AND SYMBOLS ARE NECESSARILY USED ON THIS PROJECT.)

SYMBOLS



(*NOTE: SEE LEGENDS ON EACH DRAWING FOR ADDITIONAL REFERENCE)

APPLICABLE STANDARDS

CODES, STANDARDS AND EXECUTIVE ORDERS:

- 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)
- NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 101 – 2015) CODES
- NATIONAL ELECTRICAL CODE (NEC – 2014)
- INTERNATIONAL PLUMBING CODE (IPC – 2012)
- INTERNATIONAL MECHANICAL CODE (IMC – 2012)
- ADA STANDARDS FOR ACCESSIBLE DESIGN (2010), BARRIER FREE DESIGN GUIDE (PG-18-13)
- ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAAS)
- ENERGY POLICY ACT – 2005 (EPACT), ENERGY INDEPENDENCE AND SECURITY ACT – 2007 (EISA)
- DEPARTMENT OF VETERANS AFFAIRS DESIGN MANUAL (PG-18-10)

PROJECT GENERAL NOTES

A. THE FOLLOWING GENERAL NOTES APPLY TO THE ENTIRE SET OF DRAWINGS LISTED BY THE "INDEX OF DRAWINGS".

B. THE SET OF DRAWINGS, WHEN COMPLETE, CONSISTS OF ALL DRAWINGS LISTED BY THE "INDEX OF DRAWINGS". THE WORK DESCRIBED BY THE DRAWINGS OF ANY ONE DISCIPLINE MAY BE AFFECTED BY THE WORK DESCRIBED ON DRAWINGS OF ANOTHER DISCIPLINE AND MAY REQUIRE REFERENCE TO THE DRAWINGS OF ANOTHER DISCIPLINE. PARTIAL SETS OF DRAWINGS ARE INCOMPLETE. DO NOT DISTRIBUTE OR UTILIZE PARTIAL SETS OF DRAWINGS.

C. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUBCONTRACTORS, TRADES, AND SUPPLIERS WITH ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE THAT ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY.

D. THE DRAWINGS ESTABLISH AND COORDINATE THE FINISHED APPEARANCE AND LOCATION OF EXPOSED ELEMENTS OF THE WORK, INCLUDING THAT WORK WHICH IS ILLUSTRATED PRIMARILY ON DRAWING OF OTHER DISCIPLINES, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

E. THE DEMOLITION PLANS, UTILITY PLANS, AND SITE PLANS SHOW THE LOCATION OF MANY – BUT NOT ALL – EXPOSED PARTS OF THE WORK. FOR ITEMS NOT LOCATED, APPLY THE RULES INDICATED BY THE DRAWING AND THAT IS REQUIRED TO COMPLETE SITE AND UTILITY WORK DESCRIBED BELOW.

F. ALL PARTS OF THE WORK – INCLUDING MATERIALS, METHODS, ASSEMBLIES, ETC – SHALL COMPLY WITH ALL APPLICABLE GOVERNING RULES, CODES, REGULATIONS, ORDINANCES, AND LAWS OF ALL FEDERAL, STATE, DISTRICT, TERRITORIAL, AND LOCAL GOVERNMENT AUTHORITIES HAVING JURISDICTION OVER THE DESIGN, CONSTRUCTION, AND OCCUPANCY OF THE PROJECT, WHETHER LISTED BY THE CONTRACT DOCUMENTS OR NOT.

G. NO PART OF THE CONTRACT DOCUMENTS SHALL BE CONSTRUED TO REQUIRE OR PERMIT WORK CONTRARY TO AN APPLICABLE GOVERNING RULE, CODE, REGULATION, ORDINANCE, OR LAW.

H. IF A CONFLICT EXISTS BETWEEN THE CONTRACT DOCUMENTS AND A REGULATORY REQUIREMENT, THE CONTRACTOR SHALL COMPLY WITH THE ONE ESTABLISHING THE MORE STRINGENT OR RESTRICTIVE REQUIREMENT:
   1. THE DRAWINGS AND SPECIFICATIONS MAY SET FORTH MORE DETAILED, MORE SPECIFIC, AND/OR MORE RESTRICTIVE REQUIREMENTS THAN THOSE SET FORTH BY THE APPLICABLE REGULATORY REQUIREMENTS. WHERE THE DRAWINGS AND SPECIFICATIONS PROVIDE MORE DETAILED, MORE SPECIFIC, AND/OR MORE RESTRICTIVE REQUIREMENTS, THE CONTRACTOR SHALL COMPLY WITH THOSE REQUIREMENTS.
   2. WHERE THE APPLICABLE REQUIREMENTS OF THE REFERENCED RULES, CODES, REGULATIONS, ORDINANCES, OR LAWS ARE MORE RESTRICTIVE THAN THAT SET FORTH BY THE DRAWINGS AND SPECIFICATION, THE CONTRACTOR SHALL COMPLY WITH ALL SUCH MORE RESTRICTIVE REQUIREMENTS – ALTHOUGH SUCH REQUIREMENTS MAY NOT BE ILLUSTRATED BY THE DRAWINGS AND SPECIFICATIONS.

I. APPLICABLE PORTIONS OF THE CODES, REGULATIONS, AND STANDARDS LISTED HERE ARE INCORPORATED BY REFERENCE INTO THE REQUIREMENTS OF THIS CONTRACT AND ESTABLISH MINIMUM REQUIREMENTS WITH WHICH THE WORK MUST COMPLY.

J. PROPRIETARY PRODUCTS OR ASSEMBLIES UTILIZED AS "BASIS OF DESIGN":
   1. ON OCCASION, THE DRAWINGS MAY REFER TO A SINGLE PROPRIETARY PRODUCT OR ASSEMBLY WHILE THE SPECIFICATIONS LIST TWO OR MORE ACCEPTABLE MANUFACTURES AND/OR PRODUCTS, WHEN THIS OCCURS, THE PRODUCT OR ASSEMBLY ILLUSTRATED BY THE DRAWINGS IS THE "BASIS OF DESIGN" PRODUCT OR ASSEMBLY.
   2. THE DIMENSIONS, MOUNTING HEIGHTS, CLEARANCES, AND ACCESS REQUIREMENTS OF SPECIFIED PRODUCTS AND ASSEMBLIES OTHER THAN THE "BASIS OF DESIGN" MAY VARY FROM THAT SHOWN BY THE DRAWINGS.
   3. THE CONTRACTOR MAY UTILIZE ANY OTHER SPECIFIED PRODUCT OR ASSEMBLY IN LIEU OF THE "BASIS OF DESIGN" PRODUCT OR ASSEMBLY, AS APPROVED BY CONTRACTING OFFICER'S REPRESENTATIVE OR CALLED "COR". HOWEVER, THE CONTRACTOR IS RESPONSIBLE (AT NO ADDITIONAL EXPENSE TO THE VA) FOR ALL COORDINATION AND REVISIONS TO DIMENSIONS AND/OR DETAILS NECESSARY TO ACHIEVE THE SAME FUNCTIONAL AND AESTHETIC DESIGN INTENT AS ILLUSTRATED BY THE "BASIS OF DESIGN" SHOWN BY THE CONTRACT DOCUMENTS.

K. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO THE START OF WORK AND SHALL NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.

L. NEW UTILITIES SHALL CONNECT TO EXISTING SYSTEMS. FROM POINT OF CONNECTION TO TERMINATION SHALL BE PROVIDED AND INSTALLED. THESE DRAWINGS SHOW THE GENERAL INTENT AND ARRANGEMENT OF UTILITIES BUT NOT A COMPLETE LIST OF ALL PARTS NECESSARY TO COMPLETE INTENDED UTILITY WORK.

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INDEX OF DRAWINGS

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GI100	GENERAL NOTES
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CIVIL	
CD101	SITE PLAN–DEMOLITION
CD102	SITE UTILITIES PLAN–DEMOLITION
CG101	EXISTING SITE TOPOGRAPHY PLAN
CG102	SITE TOPOGRAPHY PLAN
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ES601	SINGLE LINE DIAGRAM

100% CONSTRUCTION DOCUMENTS

Revisions:	Date
ADDENDUM 1	7/27/17
Remove Sheet CU105 from Index of Drawings	7/31/17

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Drawing Title: ABBREVIATIONS, SYMBOLS, PROJECT INFORMATION, APPLICABLE STANDARDS, INDEX OF DRAWINGS

Approved Project Director: – – VAPAHCS PLANNING AND ENGINEERING

Project Title: FISHER HOUSE #2 SITE PREPARATION UTILITIES AND LANDSCAPING

Location: 3801 MIRANDA AVENUE, PALO ALTO, CA

Date: 05/01/2017 | Checked: PWP | Drawn: KPA TEAM

Project Number: 640-16-112

Building Number: –

Drawing Number: GI001

Dwg. of

Office of Construction and Facilities Management

VA PAHCS Veterans Affairs Palo Alto Health Care System

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