ABBREVIATIONS

A.B.	ANCHOR BOLT
ABV.	ABOVE
ACOUS.	ACOUSTIC
A.C.	ASPHALT CONCRETE
ACC.	ACCESS
A/C	AIR CONDITIONING
A.D.	AREA DRAIN
ADD.	ADDENDUM
ADMIN.	ADMINISTRATION (TIVE)
ADJ.	ADJUSTABLE OR ADJACENT
A.F.F.	ABOVE FINISH FLOOR
A.F.D.	AUTOMATIC FIRE DAMPER
A.I.S.C.	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
APPD.	APPROVED
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURAL
ASPH.	ASPHALT
ASST.	ASSISTANT
A.S.T.M.	AMERICAN SOCIETY FOR TESTING & MATERIALS
AUTO.	AUTOMATIC
A.W.S.	AMERICAN WELDING SOCIETY
BD.	BOARD
BEL.	BELOW
B.F.V.	BUTTERFLY VALVE
BITUM.	BITUMINOUS
B.L.	BUILDING LINE
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.M.	BENCH MARK
B.N.	BOUNDARY NAILING
B.O.B.	BOTTOM OF BASE
B.O.D.	BOTTOM OF DUCT
B.O.P.	BOTTOM OF PIPE
BOT.	BOTTOM
B.P.	BASE PLATE
BRG.	BEARING
BRK.	BREAK
BSMT.	BASEMENT
B.T.U.	BRITISH THERMAL UNIT
BTWN.	BETWEEN
CAB.	CABINET
CARP.	CARPET
CASEWK.	CASEWORK
C.B.	CATCH BASIN
C/C	CENTER TO CENTER
CEM.	CEMENT
CER.	CERAMIC
C.F.H.	CUBIC FT. PER HOUR
C.F.M.	CUBIC FT. PER MINUTE
C.H.R.	CHILLED WATER RETURN
C.H.S.	CHILLED WATER SUPPLY
C.I.	CAST IRON
C.I.P.	CAST IN PLACE
C.J.	CONTROL JOINT
C/L	CENTERLINE
CLER.	CLERICAL
CLG.	CEILING
CLKG.	CAULKING
CLO.	CLOSET
CLR.	CLEAR
C.M.U.	CONCRETE MASONRY UNIT
CNTR.	COUNTER
C.O.	CLEANOUT
COL.	COLUMN
COMM.	COMMUNICATION
COMP.	COMPUTER
COMPO.	COMPOSITION
CONC.	CONCRETE
CONF.	CONFERENCE
CONN.	CONNECTION
CONSTR.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
C.O.T.G.	CLEANOUT TO GRADE
CORR.	CORRIDOR
CSK.	COUNTERSINK
C.T.	CERAMIC TILE
C.TL.	CARPET TILE
CTR.	CENTER
CTSK.	COUNTER SUNK
C.W.	COLD WATER
C.W.R.	COLD WATER RETURN
C.W.S.	COLD WATER SUPPLY
C.Y.	CUBIC YARD
D	DEPTH
DBL.	DOUBLE
DEMO.	DEMOLITION
DEPT.	DEPARTMENT
DET.	DETAIL
D.F.	DRINKING FOUNTAIN OR
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
DIR.	DIRECTION
DISP.	DISPENSER
DIV.	DIVISION
D.L.	DEAD LOAD OR
DN.	DOWN
DR.	DOOR OR DOCTOR
D.S.	DOWNSPOUT OR
	DISCONNECT SWITCH
D.S.P.	DRY STANDPIPE
D/U	DOOR UNDERCUT
DWG.	DRAWING
DWR.	DRAWER
E.	EAST
(E)	EXISTING
EA.	EACH
E.A.	EXHAUST AIR (DUCT)
E.A.G.	EXHAUST AIR GRILLE
E.F.	EACH FACE
E.I.F.S.	EXTERIOR INSULATING FINISH SYSTEM
E.J.	EXPANSION JOINT
EL.	ELEVATION
ELEV.	ELEVATOR
ELEC.	ELECTRICAL
EMERG.	EMERGENCY
E.N.	EDGE NAILING
ENCL.	ENCLOSURE
ENT.	ENTRANCE
EQ.	EQUAL
EQUIP.	EQUIPMENT
EQUIV.	EQUIVALENT
ETC.	ETCETERA
E.W.	EACH WAY
E-W	EAST WEST
E.W.C.	ELECTRIC WATER COOLER
E.W.M.	ELECTRIC WELDED WIRE MESH
EXH.	EXHAUST
EXIST.,(E)	EXISTING
EXT.	EXTERIOR
EXP.	EXPANSION
F.A.	FIRE ALARM
F.A.U.	FORCED AIR UNIT
F.D.	FLOOR DRAIN OR FIRE DAMPER
FDTN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.E.M.	FEMININE
F.F.	FINISH FLOOR
F.H.	FIRE HYDRANT OR FINISH HT.
F.H.C.	FIRE HOSE CABINET
FIN.	FINISH
FL.	FLOOR
F.L.	FLOW LINE
FLR.	FLOOR
FLUOR.	FLUORESCENT
F.N.	FIELD NAILING
F.O.	FINISHED OPENING
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUDS
F.O.W.	FACE OF WALL
FPRF.	FIREPROOF
F.S.	FLOOR SINK
FT.	FEET
FTG.	FOOTING
FURR.	FURRING
FUT.	FUTURE
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.F.I.	GROUND FAULT INTER. DEVICE
G.I.	GALVANIZED IRON
GL.	GLASS
G.P.H.	GALLONS PER HOUR
G.P.M.	GALLONS PER MINUTE
GR.	GRADE
GRND.	GROUND
G.S.	GALVANIZED STEEL
G.V.	GATE VALVE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
HC.	HANDICAP
H.C.	HOLLOW CORE
HDR.	HEADER
HDWD.	HARDWOOD
HDWE.	HARDWARE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
H.P.	HIGH POINT
HR.	HOUR
HT.	HEIGHT
HTG.	HEATING
HTR.	HEATER
H.V.A.C.	HEATING \ VENTILATING \ AIR CONDITIONING
H.W.	HOT WATER
H.W.R.	HOT (HEATING) WATER RETURN
H.W.S.	HOT (HEATING) WATER SUPPLY
I.C.B.O.	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
I.D.	INSIDE DIAMETER
ILLUM.	ILLUMINATOR
INCL.	INCLUDED
INFO.	INFORMATION
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
JAN.	JANITOR
JT.	JOINT
KIT.	KITCHEN
L.	LENGTH
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
L.L.	LIVE LOAD
L.L.H.	LONG LEG HORIZONTAL
L.L.V.	LONG LEG VERTICAL
LONGIT.	LONGITUDINAL
L.P.	LOW POINT
LT.	LIGHT
LT. WT.	LIGHT WEIGHT
M.	MALE
MACH.	MACHINE
MAINT.	MAINTENANCE
MAT'L.	MATERIAL
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MED.	MEDICINE
MEMB.	MEMBRANE
MEZZ.	MEZZANINE
MET.	METAL
MFR.	MANUFACTURER
M.H.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
M.S.	MACHINE SCREW
MTD.	MOUNTED
MTL.	METAL
MUL.	MULLION
N.	NORTH
(N)	NEW
NAT.	NATURAL
N.E.C.	NATIONAL ELECTRICAL CODE
N.F.P.A.	NATIONAL FIRE PROTECTION ASSOCIATION
N.I.C.	NOT IN CONTRACT
NO. OR #	NUMBER
NOM.	NOMINAL
N-S	NORTH-SOUTH
N.T.S.	NOT TO SCALE
O/	OVER
O.C. OR O/C	ON CENTER
O.D.	OUTSIDE DIAMETER OR OVERFLOW DRAIN
OFF.	OFFICE
O.H.	OPPOSITE HAND
OPNG.	OPENING
OPP.	OPPOSITE
OZ.	OUNCE
PAVT.	PAVEMENT
PENT.	PENTHOUSE
PERF.	PERFORATED
PL.	PLATE
P.L.	PROPERTY LINE
P.LAM	PLASTIC LAMINATE
P.L.F.	PER LINEAR FOOT
PLAS.	PLASTER
PLUMB.	PLUMBING
PLYWD.	PLYWOOD
PNL.	PANEL
P.O.C.	POINT OF CONNECTION
PR.	PAIR
PROJ.	PROJECTION
P.R.V.	PRESSURE REDUCING VALVE
P.S.	PARKING STRUCTURE
P.S.F.	POUNDS PER SQUARE FOOT
P.S.I.	POUNDS PER SQUARE INCH
PTN.	PARTITION
PT.	POINT
PUB.	PUBLIC
P.V.C.	POLYVINYL-CHLORIDE
Q.T.	QUARRY TILE
QTY.	QUANTITY
R.	RISER
R.A.	RETURN AIR
RAD.	RADIUS
R.A.G.	RETURN AIR GRILLE
R.A.R.	RETURN AIR REGISTER
R.B.	RUBBER BASE
R.C.P.	REFLECTED CEILING PLAN OR REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
RECOV.	RECOVERY
REDW'D	REDWOOD
REF.	REFERENCE
REFR.	REFRIGERATOR
REINF.	REINFORCING (ED)
REQ'D	REQUIRED
RES.	RESILIENT
REV.	REVISION
R.H.	ROUND HEAD
RLG.	RAILING
RM.	ROOM
R.O.	ROUGH OPENING
S.	SOUTH
S.A.	SUPPLY AIR
S.A.D.	SEE ARCHITECTURAL DRAWINGS
SC.	SCALE
S.C.	SOLID CORE
S.C.D.	SEE CIVIL DRAWING
S.C.E.	SOUTHERN CALIFORNIA EDISON
SCHED.	SCHEDULE
S.D.	SOAP DISPENSER OR STORM DRAIN
SECT.	SECTION
S.E.D.	SEE ELECTRICAL DRAWING
S.F.	SQUARE FEET
S.F.M.	STATE FIRE MARSHAL
SHR.	SHOWER
SHT.	SHEET
SHTG.	SHEATHING
SIM.	SIMILAR
S.M.D.	SEE MECHANICAL DRAWING
SMS	SHEET METAL SCREW
S.O.V.	SHUTOFF VALVE
SPEC.	SPECIFICATION
S.P.D.	SEE PLUMBING DRAWING
S.S.	STAINLESS STEEL
S.S.D.	SEE STRUCTURAL DRAWING
S.SK.	SERVICE SINK
S.T.C.	SOUND TRANSMISSION CLASS
SQ.	SQUARE
STA.	STATION
STD.	STANDARD
STIFF.	STIFFENER
STL.	STEEL
STM.	STEAM
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
T.	TOILET OR THERMOMETER
TEL.	TELEPHONE
TEMP.	TEMPERED OR TEMPERATURE
TEMPOR.	TEMPORARY
TEXT.	TEXTURED
T & B	TOP AND BOTTOM
T & G	TONGUE & GROOVE
THK.	THICK
THRESH.	THRESHOLD
T.O.C.	TOP OF CONCRETE OR CURB
T.O.P.	TOP OF PARAPET
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TRD.	TREAD
T.V.	TELEVISION
TYP.	TYPICAL
U.B.C.	UNIFORM BUILDING CODE
U.C.	UNDERCUT
U.M.C.	UNIFORM MECHANICAL CODE
UNF.	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
U.P.C.	UNIFORM PLUMBING CODE
U.P.S.	UNINTERRUPTED POWER SUPPLY
UR.	URINAL
V.	VENT
V.A.V.	VARIABLE AIR VOLUME
V.C.	VITRIFIED CLAY
V.C.P.	VITRIFIED CLAY PIPE
V.C.T.	VINYL COMPOSITION TILE
VERT.	VERTICAL
VEST.	VESTIBULE
V.I.F.	VERIFY IN FIELD
VIT.	VITREOUS
V.T.R.	VENT THRU ROOF
V.W.C.	VINYL WALL COVERING
W.	WEST OR WIDTH
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W.F.	WIDE FLANGE
W.H.	WATER HEATER
W.I.	WROUGHT IRON
W.L.	WATER LEVEL OR WET LOCATION
W/O	WITHOUT
WP.	WATERPROOF OR WEATHERPROOF
W.P.	WORKING POINT
W.PROOF	WATERPROOFING
WT.	WEIGHT
W.W.F.	WELDED WIRE FABRIC
Y.B.	YARD BOX

SYMBOLS

- 109 — DOOR NUMBER; SEE DOOR SCHEDULE
- 100 — WINDOW NUMBER; SEE WINDOW SCHEDULE
- 11 — KEY NOTES
- A / 1 — GRID LINE
- 1 — PLAN CHANGE / REVISION
- ℄ — PROPERTY LINE
- ℄ — CENTERLINE
- +9'-0" — CEILING HEIGHT
- 1 / A2-1.1 — DETAIL NO. / DETAIL REFERENCE / SHEET NO.
- 1 / A6-1.1 — SECTION NO. / SECTION IDENTIFICATION / SHEET NO.
- ~ — FINISH SELECTION
- NORTH ARROW
- LIBRARY — INTERIOR ELEVATION ROOM NAME
- 110 — ROOM NUMBER
- A-5.2 — SHEET NUMBER
- 3 — INTERIOR ELEVATION INDICATION
- ' FEET " INCHES
- ∠ ANGLE
- # NUMBER,POUND
- @ AT
- d PENNY

PROJECT DIRECTORY

ASSOCIATE ARCHITECT
ALEXANDER + HIBBS, AIA, INC.
1200 NORTH JEFFERSON STREET, SUITE A
ANAHEIM, CA. 92807
TEL: (714) 630-3686
FAX: (714) 630-3687
ATTN.: ALLEN HIBBS

ELECTRICAL ENGINEER
FBA ENGINEERING
3420 IRVINE AVENUE, SUITE 200
NEWPORT BEACH, CA. 92660
TEL: (949) 852-9995
FAX: (949) 852-1657
ATTN.: JAMES PROCTOR

STRUCTURAL ENGINEER
JOHN A. MARTIN & ASSOCIATES
950 S. GRAND AVENUE 4TH FLOOR
LOS ANGELES, CA. 90015
TEL: (213) 483-6490
FAX: (213) 483-3084
ATTN.: JACQUELINE VINKLER

CIVIL ENGINEER
WILLDAN
2401 EAST KATELLA AVENUE, SUITE 450
ANAHEIM, CA. 92806
TEL: (714) 978-8200
FAX: (714) 978-8299
ATTN.: KENNETH C. TAYLOR

MECHANICAL & PLUMBING ENGINEER
F.T. ANDREWS
A DIVISION OF IDS
1 PETER CANYON ROAD, SUITE 150
IRVINE, CA 92606
TEL. (714) 263-0341
FAX (714) 263-0348
ATTN.: RAY CRANSTON

LANDSCAPE ARCHITECT
WILLDAN
13191 CROSSROADS PARKWAY NORTH, SUITE 405
INDUSTRY, CA 91746
TEL: (562) 908-6200
FAX: (562) 965-2120
ATTN.: JOHN HIDALGO

GEOTECHNICAL ENGINEER
AMERICAN GEOTECHNICAL INC.
22725 OLD CANAL ROAD
YORBA LINDA, CA 92887
TEL. (714) 685-3900
FAX (714) 685-3909
ATTN.: ARUMUGAM ALVAPPILLA

CEQA CONSULTANT
LSA ASSOCIATES, INC.
20 EXECUTIVE PARK, SUITE 200
IRVINE, CA. 92614
TEL: (949) 553-0666
FAX: (949) 553-8076
ATTN.: ROMI ARCHER

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions			
Sym.	Descrip.	Date	By

0742

Consultants — Date

Drawn. Chkd.

A-E Seal

LICENSED ARCHITECT — ALLEN HIBBS — NO. C10511 — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

A-E ALEXANDER + HIBBS, AIA, INC.

ALEXANDER + HIBBS, AIA, INC.
Architecture and Planning
1200 N. JEFFERSON, SUITE A
ANAHEIM, CA 92807
(714) 630-3686

Design DF — Chkd. AH — Date Nov. 26, 2009

Sht Title GENERAL INFORMATION
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

Sheet
T-3

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET