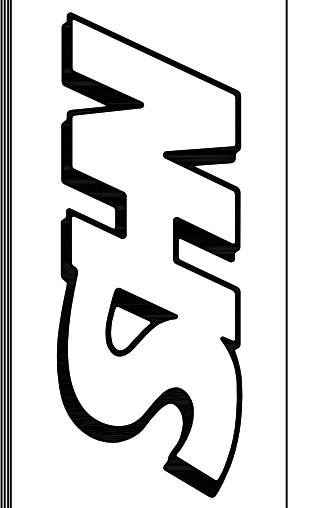


NOTES:
HORIZONTAL AND VERTICAL DATUMS ARE THE HSU OFFICIAL DATUMS AS PREVIOUSLY ESTABLISHED BY SHN.
NOT ALL SYMBOLS IN THE LEGEND ARE USED IN ALL DRAWINGS.
UNDERGROUND UTILITIES IN LAYERS ENDING IN -HSUASBUILTS ARE BASED ON UTILITY MAPPING PROVIDED BY HSU. AN ATTEMPT HAS BEEN MADE TO BEST FIT THIS DATA WITH SURVEYED COMMON POINTS, BUT CRITICAL LOCATIONS AND SIZES MUST BE VERIFIED.

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CONSULTING ENGINEERS & GEOLOGISTS, INC.
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NO.	DATE	REVISION	BY

DSGN	DR	KF	CHK	KF	APVD

HUMBOLDT STATE UNIVERSITY
JENKINS HALL GEO-SURVEY
ARCATA, HUMBOLDT COUNTY, CALIFORNIA

EXISTING CONDITIONS

DRAWING
1
SHT OF 1
DATE 11/2016
PROJ. NO.
016147

LEGEND

SYMBOL	INDICATES	SYMBOL	INDICATES	SYMBOL	INDICATES	SYMBOL	INDICATES
—+—	DOUBLE-POST SIGN	—X—	WATER VALVE	—G—	GAS LINE	DI #14	2'-4"x2'-4" GRATE
— —	SINGLE POST SIGN	—M—	WATER METER	△	GAS REGULATOR	DI #14.99	GRATE 143.99
○	METAL BOLLARD	—S—	WATER SHUT-OFF	▽	GAS VALVE	DI FLOOR 142.01	FL 4" PVC IN (W) 142.39
...	CONCRETE WALKS, SLABS, ETC. (HATCHING NOT SHOWN ON NARROW CONCRETE FEATURES)	—Q—	DRINKING FOUNTAIN	◇	GAS METER	FL 4" PVC OUT (N) 148.67	FL 6" STL OUT (?)
●	TREETRUNK - D.B.H. AND SPECIES NOTED SPECIES IS REDWOOD IF NOT NOTED. ?=SPECIES UNKNOWN (S)=STUMP	—E—	ELECTRIC LINE OR FEATURE	—IRR—	IRRIGATION LINE OR FEATURE	DI #17	2'-4"x2'-4" GRATE
○	GEOTECH INVESTIGATION BORE HOLE WITH NUMBER	—EL—	ELECTRIC OR STREETLIGHT LINE	—I—	IRRIGATION LINE	DI #17.99	GRATE 142.97
⊕	PLANTER OR LANDSCAPE AREA	—OH—	OVERHEAD	⊗	IRRIGATION QUICK CONNECT	DI FLOOR 142.01	FL 4" PVC IN (E) 142.09
AC	ASPHALT PAVING	—CE—	CONCRETE ENCASED	—IC—	IRRIGATION CONTROL VALVE	FL 4" PVC OUT (W) 142.00	FL 6" PVC OUT (W) 142.00
—P—	CAMPUS PROPERTY LINE	—HV—	HIGH VOLTAGE	—BP—	BACKFLOW PREVENTER	DI #18	1'-8"x1'-8" GRATE
—T—	COORDINATE GRID TICK (100'x100')	—CP—	CONCRETE ENCASED	—MS—	MASTER VALVE/FLOW SENSOR	GRATE 141.85	DI FLOOR 122.5
△	SURVEY CONTROL POINT	—EM—	ELECTRIC MANHOLE OR VAULT	—T—	PHONE LINE OR FEATURE	FL FLOOR 140.23	FL 6" PVC IN (E) 140.41
PCC	PORTLAND CONCRETE CEMENT	—EP—	ELECTRIC PULLBOX (LARGER BOXES SHOWN AT TRUE SIZE)	—SIG—	SIGNAL LINE OR FEATURE	FL 6" PVC OUT (W) 140.35	FL 8" VCP OUT (W) 140.35
CLF	CHAIN LINK FENCE	—STL—	STREETLIGHT LINE OR FEATURE	—PH—	PHONE OR SIGNAL LINE	DI #19	1'-10"x3'-4" GRATE
x143.79	SPOT ELEVATIONS (SEE CAD FILE FOR OTHERS)	—ST—	STREETLIGHT	—OH—	OVERHEAD	GRATE 135.29	DI FLOOR 131.4
---	CONTOURS (1 FOOT)	—SP—	STREETLIGHT PULLBOX	—CE—	CONCRETE ENCASED	FL 6" PVC IN (E) 133.83	FL 12" HDPE OUT (W) 117.54
---	FENCE (WITH SIZE AND TYPE)	—SW—	SECTIONALIZING SWITCH	—P—	PHONE/SIGNAL PULLBOX (LARGER BOXES SHOWN AT TRUE SIZE)	DI #20	1'-10"x3'-4" GRATE
---	TYPICAL UTILITY LINE SHOWING UTILITY TYPE AND DETAILS	—EM—	ELECTRICAL METER	—CCTV—	CLOSED CIRCUIT TELEVISION LINE OR FEATURE	GRATE 134.48	DI FLOOR 132.10
---	PCC VALLEY GUTTER	—EP—	ELECTRICAL PANEL	—CCTV—	CCTV PULLBOX	FL 6" PVC IN (E) 133.15	FL 12" HDPE OUT (W) 132.12
MB	MAIL BOX	—SD—	STORM DRAIN LINE OR FEATURE	—T—	TELEPHONE POLE	DI #21	1'-10"x3'-4" GRATE
W	WATER LINE OR FEATURE	—SDI—	STORM DRAIN DROP INLET W/ NUMBER	—S—	SANITARY SEWER LINE OR FEATURE	GRATE 148.98	DI FLOOR 147.52
---	WATER LINE	—SDM—	STORM DRAIN MANHOLE W/ NUMBER	—SS—	SANITARY SEWER LINE	FL 4" PVC IN (S) 147.81	FL 6" PVC OUT (W) 147.67
HYDR	HYDRONIC	—SDC—	STORM DRAIN CLEANOUT W/ NUMBER	—SSC—	SANITARY SEWER CLEANOUT W/ NUMBER	DI #22	1'-6"x1'-6" GRATE
---	BACKFLOW PREVENTER	—RW—	RAINWATER LEADER (TO GROUND SURFACE IF NO LINE ATTACHED)	—SSM—	SANITARY SEWER MANHOLE W/ NUMBER	GRATE 149.82	DI FLOOR 148.57
---	FIRE HYDRANT	G	GAS LINE OR FEATURE			FL 4" PVC IN (N) 148.67	FL 12" HDPE IN (E) 121.81
---	HOSEBIB					FL 4" PVC OUT (N) 144.96	FL 12" HDPE OUT (W) 121.37

SAVED: 11/28/2016 12:00 PM MDT15_PLOTTED: 12/11/2016 12:48 PM MICHAEL D FISHER
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