CANADA COLLEGE
BUILDING 5 & 6 RENOVATIONS

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
4200 FARM HILL BLVD
REDWOOD CITY, CALIFORNIA 94061

CLOCK SYSTEM

SimplexGrinnell ***BE SAFE.***

A Tyco International Company

6952 PRESTON AVENUE
LIVERMORE, CALIFORNIA 94551

PHONE: 925-273-0100
FAX: 925-273-0120

SITE GENERAL NOTES:

01. THE CONTRACTOR WILL PROVIDE 48 HOURS NOTICE TO THE OWNER AND TESTING AGENCY FOR ALL TESTING REQUIRED.

02. EACH REQUIRED TEST INCLUDES THE CONTRACTOR'S OWN PRELIMINARY TEST, AND A SUCCESFUL TEST FOR THE LOCAL AUTHORITY.

03. THE CONTRACTOR WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND ROOF ASSEMBLIES ANY TIME THAT WORK IS NOT ACTIVELY BEING PROSECUTED.

04. THE CONTRACTOR WILL PROTECT THE FINISHES AND FURNISHINGS FROM DUST AND DAMAGE THROUGHOUT THE CONTRACTOR'S WORK AREA. BEGINNING WORK IN ANY AREA CONSTITUTES AGREEMENT THAT THE WORK AREA IS PROTECTED. ANY DAMAGE INCURRED AS A RESULT OF THE WORK WILL BE CORRECTED BY THE CONTRACTOR.

05. THE OWNER WILL PROVIDE SANITARY FACILITIES FOR THE CONTRACTOR. IF THE FACILITIES PROVIDED ARE LEFT EXCESSIVELY DIRTY DUE TO THE CONTRACTOR'S USE, THE FACILITY RESERVES THE RIGHT TO DOCUMENT THE CONDITION AND ASSESS A CLEANING FEE EQUAL TO THE ACTUAL COST TO THE OWNER TO RETURN THE FACILITIES TO ORIGINAL CONDITION.

06. THE CONTRACTOR WILL MAINTAIN ALL AREAS OF THE BUILDING IN A NEAT AND WORKMAN LIKE MANNER.

07. THE CONTRACTOR WILL PROVIDE AS-BUILT DRAWINGS, UPDATED IN AUTOCAD OR ADOBE PDF FORMAT, OF THE FINAL INSTALLED CONDITION.

08. CONTRACTOR ACCESS TO THE SITE IS LIMITED TO THE DESIGNATED STAGING AREA, DIRECT ACCESS FROM PARKING TO THE STAGING AREA, DIRECT ACCESS FROM THE STAGING AREA TO THE WORK, AND OTHER AREA DESIGNATED BY THE OWNER'S REPRESENTATIVE FOR EATING OR SMOKING.

SCOPE OF WORK:

ADDITION OF NEW CLOCKS FOR BUILDING 5 & 6 ONLY. SEE EXACT LOCATION ON THE FLOOR PLANS.

EQUIPMENT LIST:

SYMBOL LEGEND / MATERIAL LIST INDEX

ITEM NO.	SYMBOL	QTY. NEW	QTY. EXIST	QTY. TOTAL	MANUFACTURER MODEL NUMBER	MANUFACTURER	DESCRIPTION	CSFM NO.	BOX REQUIREMENTS
01	HCO	11	–	11	6310-9221	SIMPLEX	CLK/SW 12" RND SF 120VAC/60 Hz 3WBLK	N/A	–
02	N/A	11	–	11	2310-9011	SIMPLEX	CLOCK RECEPTACLE	N/A	–
03	J	2	–	2	–	–	J-BOX (FBO)	N/A	–

GENERAL NOTES:

01. ALL WIRE AND CONDUIT ROUTING SHALL BE USED FOR DIAGRAMMATICAL PURPOSES ONLY.

02. ALL DEVICE LOCATIONS SHALL BE SUBJECT TO FIELD VERIFICATION. ALL CHANGES SHALL BE REFERENCED ON AS-BUILT DRAWINGS.

ELECTRICAL CONTRACTOR NOTES:

01. RECORD INSULATION MEASUREMENTS AND CHANGES TO AS-BUILT DRAWINGS, INSULATION RESISTANCE MINIMUM 100 (ONE HUNDRED) MEGOHMS. RETURN AS-BUILTS DRAWINGS TO SIMPLEXGRINNELL WITH IN 5 WORKING DAYS OF COMPLETION OF JOB.

02. ALL SHIELDED WIRE CONNECTIONS MUST BE CLEAR FROM BUILDING GROUND.

03. ALL WIRE RUNS AND SHIELD MUST BE MEASURED WITH MEGOHM METER FOR CONTINUITY AND INSULATION PRIOR TO DEVICE INSTALLATION.

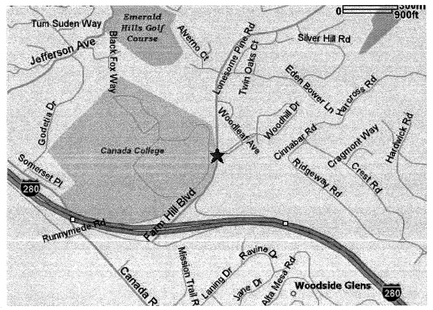
04. FOR INSULATION MEASUREMENT USE 500 VOLT MEGA OHM METER.

05. ELECTRICAL CONTRACTOR SHALL CALCULATE CONDUIT FILL RATIO.

ABBREVIATIONS LEGEND:

(AC) = ABOVE CEILING
(C) = CEILING MOUNTED
(E) = EXISTING
(N) = NEW
(RC) = EXISTING TO REMOVE AND COVER
(RD) = EXISTING DEVICE TO BE RELOCATED
(RL) = RELOCATED DEVICE
(RR) = REMOVE EXISTING AND REPLACE W/NEW
(SF) = DEVICE MOUNTED IN SUBFLOOR
(WM) = WALL MOUNT
(WP) = WEATHERPROOF
AFF = ABOVE FINISHED FLOOR
AHJ = AUTHORITY HAVING JURISDICTION
ALM = ALARM
ANN = ANNUNCIATOR
BMS = BUILDING MANAGEMENT SYSTEM
CBC = CALIFORNIA BUILDING CODE
CD = (EX. 15CD) CANDELA
CSFM = CALIFORNIA STATE FIRE MARSHALL
DET = DETECTOR
DGP = DATA GATHERING PANEL
EOL = END OF LINE
EOLR = END OF LINE RESISTOR
EP = EXPLOSION PROOF
EPO = EMERGENCY POWER OFF
FACP = FIRE ALARM CONTROL PANEL
FATC = FIRE ALARM TERMINAL CABINET
FBO = FURNISHED BY OTHERS
FCC = FIRE COMMAND CENTER
FSD = FIRE SMOKE DAMPER
GCC = GRAPHIC COMMAND CENTER
HT = HEIGHT
HVAC = HEATING, VENTILATION, & AIR CONDITIONING
MAX = MAXIMUM
MIN = MINIMUM
N/A = NOT APPLICABLE
NAC = NOTIFICATION APPLIANCE CIRCUIT
NDU = NETWORK DISPLAY UNIT
NEC = NATIONAL ELECTRICAL CODE
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION
NIC = NOT IN CONTRACT
NPU = NETWORK PROCESSOR UNIT
NTS = NOT TO SCALE
SCC = STATUS COMMAND CENTER
SLC = SIGNALING LINE CIRCUIT
SMK = SMOKE
SPRV = SUPERVISORY
TAC = TRUEALERT ADDRESSABLE CONTROLLER
TRBL = TROUBLE
TYP = TYPICAL
UON = UNLESS OTHERWISE NOTED
VCC = VOICE COMMAND CENTER
VT = VALVE TAMPER
WF = WATER FLOW
W = (EX. 1/2W) WATT
W/ = WITH

VICINITY MAP:



SHEET INDEX:

SHEET NUMBER	SHEET DESCRIPTION
CLK-001	CLOCK SYSTEM COVER SHEET & GENERAL NOTES
CLK-102	CLOCK SYSTEM 1ST FLOOR PLAN
CLK-103	CLOCK SYSTEM 2ND FLOOR PLAN
CLK-104	PARTIAL RISER DIAGRAM AND WIRING DETAIL

NON-INFRINGEMENT STATEMENT:

IN OUR PROFESSIONAL JUDGEMENT, SPECIFIED WORK SHOWN HEREON DOES NOT INFRINGE UPON NOR ADVERSELY EFFECT UPON THE EXISTING SITE CLK SYSTEM.

PROJECT DIRECTORY:

CLK SYSTEM SUPPLIER:
SIMPLEXGRINNELL
6952 PRESTON AVENUE
LIVERMORE, CALIFORNIA 94551
TEL: 925-273-0100
FAX: 925-273-0121
SALESMAN: WES REYNOLD

OWNER:
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
3401 WEST HILLSDALE BLVD
SAN MATEO, CALIFORNIA 94401
TEL: 650-574-6600

ELECTRICAL CONTRACTOR:
INTERMOUNTAIN ELECTRIC
947 WASHINGTON STREET
SAN CARLOS, CA 94070
TEL: 650-591-7118
FAX: 650-591-7123
CONTACT NAME: NATALIE VALENCIA

ELECTRICAL ENGINEER:
INTERFACE ENGINEERING
717 MARKET STREET, UITE 500
SAN FRANCISCO, CA 94103
TEL: 415-489-7240
FAX: 415-489-7289

WIRE LEGEND:

WIRE LEGEND INDEX

ITEM NO.	INDICATOR	NO. OF CONDUCTORS	SIZE AWG.	COLOR	WIRE TYPE	DESCRIPTION
01	C	3 (SOLID)	#12	BLK/RED/WH	THHN/CMP	CLOCK CIRCUIT

NOTES:

1. MAINTAIN 40% CONDUIT FILL.
2. OUTDOOR WIRING SHALL BE LISTED FOR WET LOCATIONS.
3. CONDUITS ROUTED UNDERGROUND OR IN EXTERIOR LOCATIONS SHALL HAVE WATER TIGHT FITTINGS.

42" x 30"

SimplexGrinnell *BE SAFE.*
A Tyco International Company
6952 PRESTON AVENUE, SUITE A
LIVERMORE, CA 94551-9545
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NO.	DATE	REVISION DESCRIPTION	CHKD BY
0	6/1/10	ISSUE FOR CONSTRUCTION	MS

LICENSED FIRE PROTECTION CONTRACTOR
SIMPLEXGRINNELL LP
CLASSIFICATION
C-10/C-16
LICENSE No.
802591
STATE OF CALIFORNIA

CLOCK SYSTEM
COVER SHEET & GENERAL NOTES

CANADA COLLEGE
BUILDINGS 5 & 6 RENOVATION
4200 FARM HILL BLVD
REDWOOD CITY, CA 94108

DRAWN BY: M. SERRANO	DATE: 5/25/10
DESIGNED BY: M. SERRANO	DATE: 5/25/10
APPROVED BY: S. CRUZ	DATE: 5/25/10
PROJECT NUMBER: 950882902	
SHEET TITLE:	
SHEET NUMBER: CLK-001	