

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
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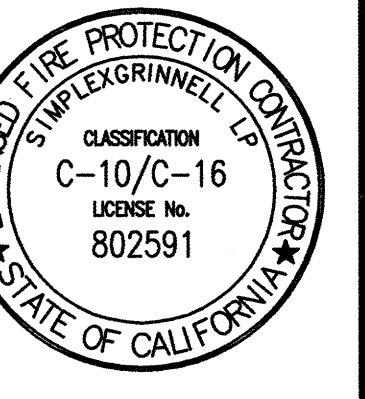
SimplexGrinnell BE SAFE.

A Tyco International Company

6952 PRESTON AVENUE, SUITE A
LIVERMORE, CA 94551-6646

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| NO. | DATE | REVISION DESCRIPTION |
|-----|--------|------------------------|
| 0 | 6/7/10 | ISSUE FOR CONSTRUCTION |



SITE GENERAL NOTES:

- THE CONTRACTOR WILL PROVIDE 48 HOURS NOTICE TO THE OWNER AND TESTING AGENCY FOR ALL TESTING REQUIRED.
- EACH REQUIRED TEST INCLUDES THE CONTRACTOR'S OWN PRELIMINARY TEST, AND A SUCCESSFUL TEST FOR THE LOCAL AUTHORITY.
- THE CONTRACTOR WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND ROOF ASSEMBLIES ANY TIME THAT WORK IS NOT ACTIVELY BEING PROSECUTED.
- 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.
- 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.
- THE CONTRACTOR WILL MAINTAIN ALL AREAS OF THE BUILDING IN A NEAT AND WORKMAN LIKE MANNER.
- THE CONTRACTOR WILL PROVIDE AS-BUILT DRAWINGS, UPDATED IN AUTOCAD OR ADOBE PDF FORMAT, OF THE FINAL INSTALLED CONDITION.
- 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 | HC | 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 | □ | 2 | - | 2 | - | - | J-BOX (FBO) | N/A | - |

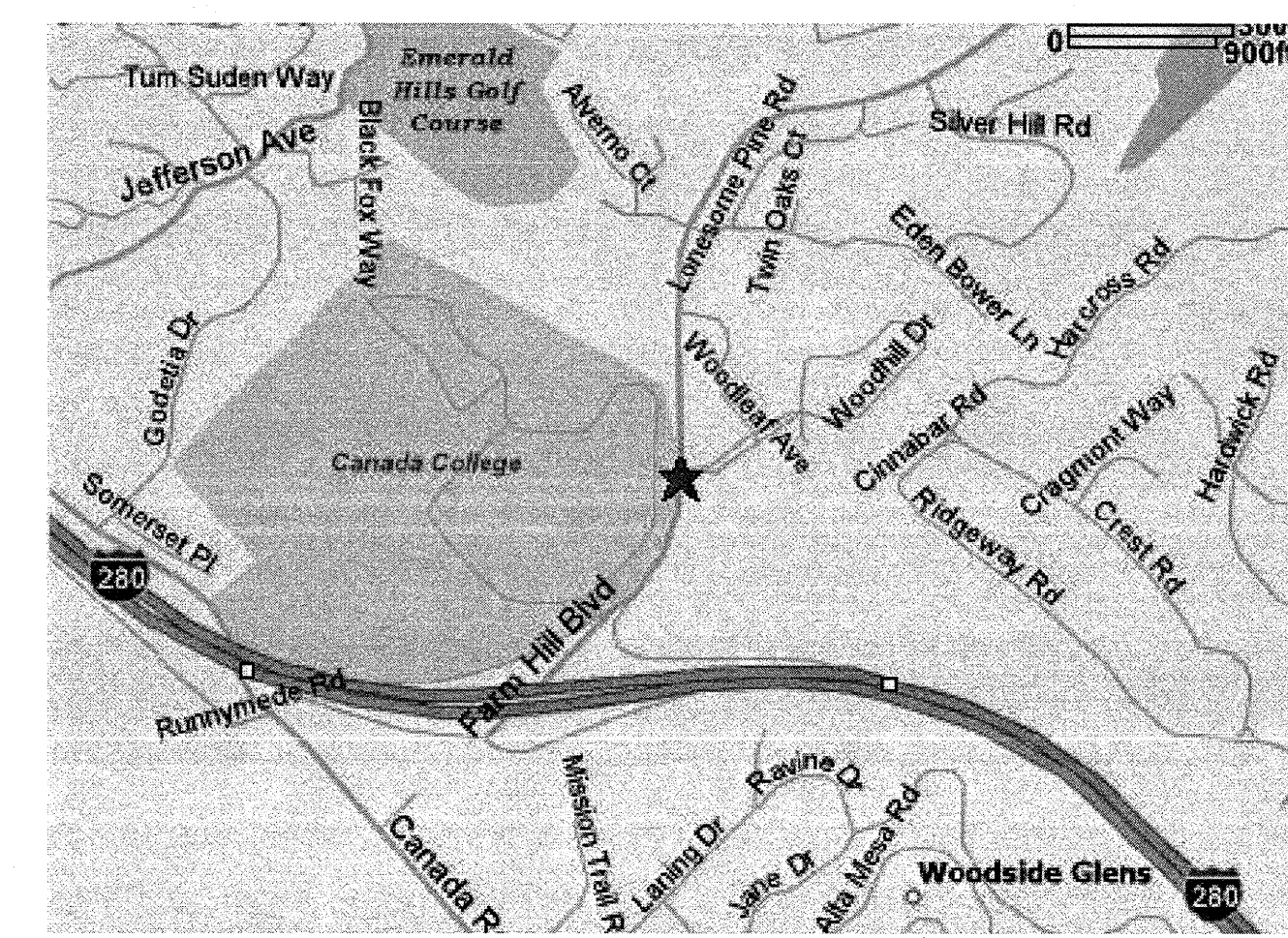
GENERAL NOTES:

- ALL WIRE AND CONDUIT ROUTING SHALL BE USED FOR DIAGRAMMATICAL PURPOSES ONLY.
- ALL DEVICE LOCATIONS SHALL BE SUBJECT TO FIELD VERIFICATION. ALL CHANGES SHALL BE REFERENCED ON AS-BUILT DRAWINGS.

ABBREVIATIONS LEGEND:

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

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

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

ELECTRICAL ENGINEER:
INTERFACE ENGINEERING
717 MARKET STREET, SUITE 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:

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

CLOCK SYSTEM
COVER SHEET & GENERAL NOTES

CANADA COLLEGE
BUILDINGS 5 & 6 RENOVATION
4200 FARM HILL BLVD.
REDWOOD CITY, CA 94061

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