## SYMBOL LIST.

PLAN, DETAIL OR SECTION DESIGNATION. E-1 201 ROOM NUMBER.

SHEET REFERENCE SYMBOL - SEE ASSOCIATED NOTE ON SAME SHEET

FEEDER SCHEDULE SYMBOL

3  $\left\langle \frac{\text{CH}}{2} \right\rangle$ MECHANICAL EQUIPMENT TAG

(A)INDICATES FIXTURE TYPE

#### RECEPTACLE SYMBOLS

CONVENIENCE RECEPTACLE - DUPLEX AT + 18" AFF UON. GFCI CONVENIENCE RECEPTACLE - DUPLEX. RECEPTACLE DOUBLE DUPLEX AT + 18" AFF UON.

#### POWER DISTRIBUTION SYMBOLS

PANELBOARD - SURFACE OR FLUSH MOUNTED.

JUNCTION BOX - CEILING OR WALL MOUNTED, SIZE TO CODE, TAPE AND TAG WIRES. PROVIDE FLEX AND/OR RECEPTACLE AS REQUIRED TO CONNECT EQUIPMENT.

DISTRIBUTION PANEL

30 **W** 

60 <u></u>

100

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COMBINATION MAGNETIC STARTER FUSED DISCONNECT SWITCH. RATING AS INDICATED.

UNFUSED DISCONNECT SWITCH - RATING AS INDICATED. FUSED DISCONNECT SWITCH - SIZE FUSES PER MOTOR MANUFACTURER'S RECOMMENDATIONS. RATING AS INDICATED.

MAGNETIC STARTER - NEMA SIZE INDICATED.

TRANSFORMER - SEE SINGLE LINE FOR SIZE

### WIRING & CONDUIT RUN SYMBOLS

GROUND ROD.

CONDUIT - CONCEALED IN WALLS OR CEILING.

CONDUIT - EXPOSED.

CONDUIT - IN OR BELOW FLOOR: 3/4"MIN. CONDUIT - HOME RUN TO PANEL, TERMINAL CABINET, ETC. RUNS

MARKED WITH CROSSHATCHES INDICATE NUMBER OF #12 AWG WIRES. CROSSHATCH WITH SUBSCRIPT "G" INDICATES GREEN GROUND WIRE. SIZE CONDUIT ACCORDING TO SPECIFICATIONS AND APPLICABLE CODE. CROSSHATCHES WITH "#IO" INDICATES

WIRE SIZE OTHER THAN #12'S.

FLEX CONDUIT WITH CONNECTION.

CONDUIT - STUB UP.

CONDUIT - STUB DOWN.

CONDUIT EMERGENCY SYSTEM.

CAPPED CONDUIT. CONDUIT CONTINUATION.

### LUMINAIRE SYMBOLS

POLE MOUNTED SITE LIGHT WITH ONE SITE LIGHTING HEAD AND ONE PAN, TILT & ZOOM SURVEILLANCE CAMERA. MOUNT BELOW LIGHT FIXTURE AND INSTALL PER SPECIFICATIONS AND SURVEILLANCE SYSTEM RISER DIAGRAM.

#### TYPICAL LUMINAIRE NOMENCLATURE

- INDICATES SWITCHING DESIGNATION LINDICATES CIRCUIT NUMBER

**ABBREVIATIONS** ABOVE AMP FRAME OR AMP FUSE ABOVE FINISHED FLOOR ARCHITECTURAL AMP SWITCH AMP TRIP AUTOMATIC TRANSFER SWITCH BKR BREAKER BLDG BUILDING CONDUIT CABLE TELEVISION CIRCUIT BREAKER CANDELAS CKT CIRCUIT CENTER LINE CEILING CONDUIT ONLY CENTER DEMOLISH DET DETAIL DIMENSION DISTRIBUTION DRAWING EXISTING EMERGENCY EQPT EQUIPMENT FIRE ALARM FIRE ALARM CONTROL PANEL FUTURE FIN FINISH FLOOR GROUND HEIGHT HORSEPOWER INTERCOM IDF INTERMEDIATE DISTRIBUTION FRAME JUNCTION BOX KILOAMPERE INTERRUPTING CAPACITY KILOYOLT KILOVOLT AMPERES KILOWATT LTG LIGHTING THOUSAND CIRCULAR MILS MDF MAIN DISTRIBUTION FRAME MECHANICAL MECH MANHOLE MOUNTED MOUNTING NORMALLY CLOSED NOT IN CONTRACT NOT IN ELECTRICAL CONTRACT NUMBER/ NORMALLY OPEN NOT TO SCALE ON CENTER POLE CIRCUIT BREAKER PUBLIC ADDRESS PULL BOX POWER FACTOR PHASE PANEL EXISTING TO BE RELOCATED REQUIRED REQT REQUIREMENT(S) ROOM RIGID STEEL CONDUIT SHEET SMITCH SWITCHBOARD TERMINAL CABINET TELEPHONE TYPICAL UON UNLESS OTHERWISE NOTED

VOLT

MATT

**MEATHERPROOF** 

TRANSFORMER

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE LOCATING ALL EXISTING

SATISFACTION. EXTREME CARE SHALL BE MAINTAINED DURING TRENCHING AS

SYSTEMS MAY BE REQUIRED TO ACCOMMODATE NEW SYSTEM CONFIGURATION

AND SHALL BE MADE BY THE CONTRACTOR WITHOUT EXTRA EXPENSE TO THE

OWNER THE DRAWINGS AND SPECIFICATIONS ARE FOR THE ASSISTANCE AND

EXISTING SYSTEMS ARE KNOWN TO EXIST IN AREA. MODIFICATIONS TO EXISTING

GUIDANCE OF THE CONTRACTOR. EXACT LOCATIONS, DISTANCES AND ELEVATIONS WILL BE GOVERNED BY ACTUAL CONDITIONS. THE CONTRACTOR SHALL EXAMINE

THE CONTRACT DOCUMENTS AND FIELD CONDITIONS TO DETERMINE EXACT ROUTING

BE RESPONSIBLE FOR REPAIRING ALL DAMAGED SYSTEMS TO OWNERS

AND FINAL TERMINATIONS FOR ALL NEW WORK.

UNDERGROUND SYSTEMS IN AREA OF NEW TRENCHING. THE CONTRACTOR SHALL

# GENERAL NOTES.

- 1. THE CONTRACTOR SHALL BE LICENSED BY THE STATE OF CALIFORNIA C-10 AND SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS. MATERIALS AND EQUIPMENT SHALL BE U.L. LISTED AND LABELED FOR THE APPLICATION.
- 2. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTION FEES REQUIRED BY THIS CONTRACT WORK.
- 3. PRIOR TO SUBMITTING A BID THE CONTRACTOR SHALL VISIT THE SITE, REVIEW THE EXISTING CONDITIONS AND ALLOW FOR LABOR, MATERIAL AND COORDINATION THAT IS NECESSARY TO PROVIDE A COMPLETE INSTALLATION OF EACH SYSTEM. THE CONTRACTOR SHALL OBTAIN AND BE FAMILIAR WITH ALL OTHER TRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK NOTED AND CALLED OUT ON ALL CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN OTHER TRADES ON PROJECT.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY AND SHALL PROVIDE INSURANCE COVERAGE AS NECESSARY FOR LIABILITY, PERSONAL, PROPERTY DAMAGE, TO FULLY PROTECT THE OWNER, ARCHITECT AND ENGINEER FROM ANY AND ALL CLAIMS RESULTING FROM THIS WORK.
- 5. THE ELECTRICAL CONTRACTOR IS THE PRIME CONTRACTOR FOR THE PROJECT AND IS RESPONSIBLE FOR MANAGING AND COORDINATING ALL NECESSARY TRADES. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AT THE PROJECT SITE INDICATING ALL MODIFICATIONS TO ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL AT THE CONCLUSION OF THE PROJECT PROVIDE ACCURATE "AS-BUILT" DRAWINGS. "AS-BUILT" DRAWINGS SHALL SHOW ACTUAL CHANGES TO ORIGINAL ELECTRICAL DRAWING, SHOW LOCATIONS OF PULLBOXES, CONDUIT RUNS AND WIRING CHANGES.
- 6. ALL MATERIALS PROVIDED TO THE PROJECT SHALL BE NEW. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL INCIDENTAL MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.
- 7. THE CONTRACTOR SHALL PROVIDE TO THE ARCHITECT A CONSTRUCTION SCHEDULE OF ELECTRICAL WORK. THE CONSTRUCTION SCHEDULE SHALL IDENTIFY ALL SIGNIFICANT. MILESTONES WITH COMPLETION DATES.
- 8. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED "CUTTING, PATCHING, EXCAVATION, BACKFILL AND REPAIRS" NECESSARY TO RESTORE DAMAGED SURFACES TO EQUAL OR BETTER THAN ORIGINAL CONDITIONS EXISTING AT START OF WORK. THE CONTRACTOR SHALL CONTACT "UNDERGROUND SERVICES ALERT" FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF UNDERGROUND WORK.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING ALL EXPOSED CONDUITS AND ELECTRICAL EQUIPMENT. REFER TO ARCHITECTS PAINTING SECTION FOR REQUIREMENTS.
- 10. ALL ELECTRICAL EQUIPMENT INSTALLED OUTDOORS SHALL BE WEATHERPROOF. EXTERIOR CONDUITS RUN INTO BUILDINGS SHALL BE INSTALLED WITH FLASHING, CAULKED AND SEALED. CONDUITS FOR EXTERIOR ELECTRICAL DEVICES SHALL BE RUN INSIDE BUILDING UNLESS OTHERWISE NOTED ON DRAWINGS, ALL EXTERIOR CONDUITS SHALL BE "RSG" UNLESS OTHERWISE NOTED ON DRAWINGS.
- II. ALL CONDUITS UNLESS OTHERWISE NOTED ON DRAWINGS SHALL HAVE AS A MINIMUM: TWO (2) #12'S WITH ONE (1) #12 GROUND. "TICK" MARKS SHOWN ON CIRCUITRY ARE FOR "ROUGH" ESTIMATING ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRES AND WIRE SIZES REQUIRED BY LATEST CODE.
- 12. COORDINATE ALL CONDUIT RUNS, ELECTRICAL EQUIPMENT AND PANELS WITH ALL OTHER WORK TO AVOID CONFLICTS.
- 13. SEE ARCHITECTURAL DOCUMENTS FOR EXACT PLACEMENT OF LIGHTING FIXTURES AND DEVICES. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF CEILING TYPES FROM ARCHITECTURAL DOCUMENTS AND PROVIDE AND INSTALL ALL REQUIRED FIXTURE MOUNTING HARDWARE. PROVIDE AND INSTALL U.L. LISTED FIRE STOP ENCLOSURES FOR ALL RECESSED FIXTURES IN FIRE RATED CEILINGS.
- 14. FROM ALL NEW PANELS; THE CONTRACTOR SHALL STUB UP INTO ACCESSIBLE CEILING SPACE A MINIMUM OF FOUR (4) 3/4" CONDUITS FOR FUTURE USE.
- 15. THE CONTRACTOR SHALL PRIOR TO BID, FIELD VERIFY ALL REQUIREMENTS FOR MODIFYING THE EXISTING TELEPHONE SYSTEMS TO ACCOMMODATE ADDITIONS NOTED. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS NEEDED TO MAKE A FULLY OPERATIONAL SYSTEM AT THE CONCLUSION OF PROJECT WORK.
- 16. UTILITY SERVICE WORK SHALL BE IN ACCORDANCE WITH THE SERVING UTILITY COMPANY'S RULES, REGULATIONS AND STANDARDS, AND SHALL BE VERIFIED WITH UTILITY COMPANY'S ENGINEERING DRAWINGS AND FIELD SUPERVISOR PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION OF UNDERGROUND POWER, CATV AND TELEPHONE SERVICES FROM SERVING UTILITIES. FIELD ADJUSTMENTS MAY BE REQUIRED IN INDIVIDUAL SERVICE LOCATIONS. THE CONTRACTOR SHALL REMAIN IN CONTACT WITH UTILITY COMPANY ENGINEERING DEPARTMENTS THROUGHOUT PROJECT TO INSURE COORDINATION AND SCHEDULING OF WORK.
- 17. THE CONTRACTOR SHALL PROVIDE IN EVERY CONDUIT A DRAW STRING FOR USE IN FUTURE CONSTRUCTION.
- 18. POWER FEEDERS MAY NOT BE SHOWN ON THE DRAWINGS, REFER TO THE SINGLE LINE DIAGRAM FOR CONDUIT AND FEEDER INFORMATION. ALL DRAWINGS ARE DIAGRAMMATIC INDICATING LOCATION OR POSITION OF EQUIPMENT. FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION OF ANY WORK.

#### DRAWING INDEX SHEET No. SHEET TITLE ELECTRICAL ELECTRICAL SYMBOLS LIST, ABBREVIATIONS, GENERAL NOTES AND DRAWING INDEX EI.I ELECTRICAL SITE PLAN EI.2 PHOTOMETRICS E2.I ELECTRICAL FLOOR PLAN E3.I SINGLE LINE DIAGRAM E3.2 SURVEILLANCE RISER DIAGRAM E4.I ELECTRICAL DETAILS E4.2 ELECTRICAL DETAILS FIRE ALARM GENERAL NOTES, SYMBOLS LIST AND ABBREVIATIONS FAO.I FAI.I FIRE ALARM SITE PLAN FA2.I FIRE ALARM FLOOR PLAN NEW MODULAR FA3.I FIRE ALARM RISER DIAGRAM FA4.I FIRE ALARM DETAILS

- 19. MANUFACTURER'S RECOMMENDATIONS FOR CONDUCTOR SIZING, CIRCUIT BREAKER OR FUSE PROTECTION OF ELECTRICALLY OPERATED EQUIPMENT MAY DIFFER FROM THOSE INDICATED ON DRAWINGS. CONTRACTOR SHALL CONFIRM RATINGS PRIOR TO ORDERING EQUIPMENT. PROVIDE ELECTRICAL PROTECTION TO EQUIPMENT IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS AND PER NATIONAL ELECTRICAL CODE REQUIREMENTS.
- 20. CONTRACTOR SHALL REVIEW EQUIPMENT REQUIREMENTS OF OTHER TRADES AND PROVIDE POWER CIRCUITS AND CONNECTIONS TO ELECTRICALLY OPERATED EQUIPMENT.
- 21. PROVIDE SEISMIC BRACING FOR ALL PENDANT LIGHT FIXTURES, FREESTANDING ELECTRICAL DISTRIBUTION EQUIPMENT, MOTOR CONTROL CENTERS ETC; AND CONDUIT RACKS PER SEISMIC CRITERIA 1997 UBC REQUIREMENTS INCLUDING ENGINEERED LOAD CALCULATIONS COMPLETE WITH SWAY BRACING CRITERIA.
- 22. EFFECTIVELY BOND ELECTRICAL CABINETS, ENCLOSURES AND CONDUIT RACEWAYS TO CODE APPROVED GROUND AS PART OF THE CONTINUOUS GROUNDING SYSTEM.
- 23. MEASURE THE MAIN 3-PHASE AND PHASE TO NEUTRAL SERVICE VOLTAGE PRIOR TO ENERGIZING ANY PANELS OR EQUIPMENT. AVOID ENERGIZING 277V LIGHTING PANELS WITH YOLTAGE ABOVE 282V.
- 24. SERVICE VOLTAGE PRIOR TO ENERGIZING ANY PANELS OR EQUIPMENT. AVOID ENERGIZING 208Y PANELS PHASE TO NEUTRAL VOLTAGE ABOVE 130 VOLTS. TRANSFORMER TAP SETTING MAY REQUIRE CHANGING.
- 25. MEASURE THE MAIN SECONDARY I-PHASE AND PHASE TO NEUTRAL SERVICE VOLTAGE PRIOR TO ENERGIZING ANY PANELS OR EQUIPMENT. AVOID ENERGIZING 240V PANELS PHASE TO NEUTRAL VOLTAGE ABOVE ISO VOLTS. TRANSFORMER TAP SETTING MAY REQUIRE CHANGING.
- 26. DO NOT SUBSTITUTE SPECIFIED MATERIAL OR EQUIPMENT WITHOUT FIRST OBTAINING APPROVAL FROM THE OWNER OR HIS REPRESENTATIVE.
- 27. IDENTIFY ALL ABOVE CEILING JUNCTION BOXES COVERS WITH PANEL AND CIRCUITS IN LEGIBLE PRINT USING BLACK INDELIBLE INK.
- 28. LABEL ALL WALL AND/OR WIREMOLD MOUNTED OUTLET DEVICES WITH PANEL CIRCUIT IDENTIFICATION WITH BOLD TYPE-PRINTED LABELING. BLACK LETTERING ON WHITE BACKGROUND PREFERRED.
- 29. DERATE CONDUCTORS IN RACEWAYS IN ACCORDANCE WITH NEC CODE REQUIREMENTS. PANEL FEEDERS TO WIREMOLDS CAN ENTER AT VARIOUS LOCATIONS TO LIMIT CONDUCTOR CIRCUITS PER WIREMOLD CAPACITIES.
- 30. ELECTRICAL RACEWAYS BETWEEN STRUCTURES NEED TO BE SUFFICIENTLY FLEXIBLE TO WITHSTAND RELATIVE MOTION OF SUPPORT POINTS WHERE EXPANSION JOINTS OCCUR. THE CONTRACTOR SHALL COORDINATE WITH STRUCTURAL / ARCHITECTURAL DRAWINGS AND PROVIDE FLEXIBLE CONDUITS AT THE EXPANSION JOINTS. FLEXIBLE CONDUIT SHALL BE MAXIMUM OF 6' WITH LESS 45° BENDS TOTAL.
- 31. CONTRACTOR IS RESPONSIBLE FOR A COMPLETE SPORT FIELD LIGHTING INSTALLATION WHICH SHALL INCLUDE BUT IS NOT LIMITED TO POLES, SPORT LIGHT FIXTURE, BALLEST, WIRING HARNESS, POWER FEEDERS, LIGHTING CONTROL CABINETS, TIME CLOCK AND DISCONNECT SWITCHES. SPORT LIGHT SYSTEM NEEDS TO BE COMPLETE AND FULLY **OPERATIONAL**

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NOMENCLATURE/LAMPS	FIXT. DESCRIPTION TYPE
WALKWAY LIGHTING  HIGH PRESSURE SODIUM IOO WATT	POLE MOUNTED LUMINAIRE. FIXTURE HOUSING SHALL BE ALL CAST ALUMINUM, A35-1 ALLOY. THE POLE MOUNTED ARM FOR A SINGLE FIXTURE SHALL HAVE A CAST ALUMINUM POST TOP AND FIXTURE FILTER WITH TWO ROUND HORIZONTAL STAINLESS STEEL BARS. THE POST FILTER SHALL SLIP OVER A 4"/IOOM POLE AND BE SECURED WITH SIX STAINLESS STEEL SET SCREWS. FIXTURE EPA SHALL BE A MAXIMUM OF 1.43 FT2. LENS SHALL BE MOLDED SEAMLESS HIGH IMPACT LIGHTING GRADE ACRYLIC. THE LENS IS SEALED TO THE HOUSING WITH A MOLDET SILICONE GASKET ON THE TOP AND BOTTOM. THE BALLAST IS INTEGRAL TO THE FIXTURE, MOUNTED ON A PRE-WIRED MODULE WITH A QUICK DISCONNECT PLUG. FIXTURE FINISH SHALL CONSIST OF A FIVE STAGE PRE TREATMENT REGIMEN WITH A PLYMER PRIMER SEALER, OVEN DRY OFF AND TOP COATED WITH A THERMOSTAT SUPER TGIC POLYESTER POWDER COAT FINISH.
	ARCHITECTURAL AREA LIGHTING - #SP2-IND3-100HPS-LGY-SAP2 OR APPROVED EQUAL
	POLES SHALL BE 12' HIGH, 4" ROUND X .125" THICK STEEL. BASE SHALL BE CAST ALUMINUM #356 ALLOY, BASE CASTING SHALL BE HEAT TREATED TO A T-6 CONDITION AND UNIFORM WALL THICKNESS, WITH NO WARPING OR MOLD SHIFTING. ANCHOR BOLTS SHALL BE PROVIDED WITH THE POLE. EACH ANCHOR BOLT SHALL BE PROVIDED WITH ALL HARDWARE NECESSARY FOR POLE INSTALLATION. BASE COVER SHALL BE TWO PIECE AND CONCEAL THE ENTIRE BASE PLATE AND ANCHORAGE. POLE SHALL BE PROVIDED WITH SECURITY CAMERA HOLE CUTOUT I BELOW TOP OF POLE. COORDINATE WITH SECURITY INSTALLER. POLE SHALL BE PROVIDED WITH A HANDHOLE 12" ABOVE THE BASE. HANDHOLE SHALL BE
	PROVIDED WITH A COVER PLATE AND ATTACHMENT SCREWS. POLES SHALL BE FACTORY DRILLED FOR PROPER FIXTURE INSTALLATION. ALL POLES SHALL BE PROPERLY LEVELED AND VERTICAL. LIGHTING FIXTURE HEADS SHALL BE MOUNTED TO THE POLE PER THE MANUFACTURERS RECOMMENDATIONS. ARCHITECTURAL AREA LIGHTING - #PR4-4RI2-125-LGY  OR APPROVED EQUAL
· · · · · · · · · · · · · · · · · · ·	AL SAME AS FIXTURE A WITH DIFFERENT OPTICS.
WALKWAY LIGHTING  HIGH PRESSURE SODIUM 100 WATT	B POLE MOUNTED FLOOD LIGHT. FIXTURE HOUSING SHALL BE SINGLE-PIECE ALUMINUM HOUSING DIE CAST. FIXTURE EPA SHALL BE A MAXIMUM OF 1.3 FT2. FIXTURE FINISH SHALL RECEIVE A FADE AND ABRAISION RESISTANT, ELECTROSTATICALLY APPLIED, THERMALLY CURED TEXTURED, POLYESTER POWDERCOAT FINISH.  GARDCO - #DF7-ST-VFL-IOOHPS-277-BRP-PTA OR APPROVED EQUAL
	POLES SHALL BE 12' HIGH, 4" ROUND X .125" THICK STEEL. BASE SHALL BE CAST ALUMINUM #356 ALLOY, BASE CASTING SHALL BE HEAT TREATED TO A T-6 CONDITION AND UNIFORM WALL THICKNESS, WITH NO WARPING OR MOLD SHIFTING. ANCHOR BOLTS SHALL BE PROVIDED WITH THE POLE. EACH ANCHOR BOLT SHALL BE PROVIDED WITH ALL HARDWARE NECESSARY FOR POLE INSTALLATION. BASE COVER SHALL BE TWO PIECE AND CONCEAL THE ENTIRE BASE PLATE AND ANCHORAGE. POLE SHALL BE PROVIDED WITH SECURITY HOLE CUTOUT 12" BELOW TOP OF THE POLE. COORDINATE WITH SECURITY INSTALLER. POLE SHALL BE PROVIDED WITH A HANDHOLE 12" ABOVE THE BASE. HANDHOLE SHALL BE PROVIDED WITH A COVER PLATE AND ATTACHMENT SCREWS. POLES SHALL BE FACTORY DRILLED FOR PROPER FIXTURE INSTALLATION. ALL POLES SHALL BE PROPERLY LEVELED AND VERTICAL. LIGHTING FIXTURE HEADS SHALL BE MOUNTED TO THE POLE PER THE MANUFACTURERS RECOMMENDATIONS.



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STAMP No. C-56494 EXPIRATION DATE: June 30, 2013

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SHEET TITLE

SYMBOL LIST, **ABBREVIATIONS** AND GENERAL NOTES

**PROJECT NAME** 

CANADA COLLEGE **TENNIS FACILITY IMPROVEMENTS** 

PROJECT ADDRESS

4200 FARM HILL BLVD REDWOOD CITY, CA 94061

SUBN	SUBMITTAL		
90%			07/30/12
BID SUBMITTAL			08/21/12
ADDE	08/31/12		
CONFORM SET			09/24/12
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DRAWN BY		CHECKED BY	
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1	ISSUED	SCALE	
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PROJ. NO.

**27** OF **39** SHEETS