

CODE REQUIREMENTS

PERFORMANCE OF THE WORK OF THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF APPLICABLE GOVERNING CODES AND ORDINANCES INCLUDING THE FOLLOWING:

- 2016 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
- 2016 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R. (2012 IBC, VOLUMES 1-3 WITH CALIFORNIA AMENDMENTS)
- 2016 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R. (2011 N.E.C. WITH CALIFORNIA AMENDMENTS)
- 2016 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R. (2012 U.M.C. WITH CALIFORNIA AMENDMENTS)
- 2016 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R. (2012 U.P.C. WITH CALIFORNIA AMENDMENTS)
- 2016 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
- 2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 I.F.C. WITH CALIFORNIA AMENDMENTS)
- 2016 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
- NFPA 13 AUTOMATIC SPRINKLER SYSTEM -----2015 EDITION
- NFPA 14 STANDPIPE SYSTEM -----2015 EDITION
- NFPA 17A WET CHEMICAL SYSTEM -----2015 EDITION
- NFPA 24 PRIVATE SERVICE MAINS -----2015 EDITION
- NFPA 72 NATIONAL FIRE ALARM CODE -----2016 EDITION (NOTE SEE UL STANDARDS 1971 FOR "VISUAL DEVICES")

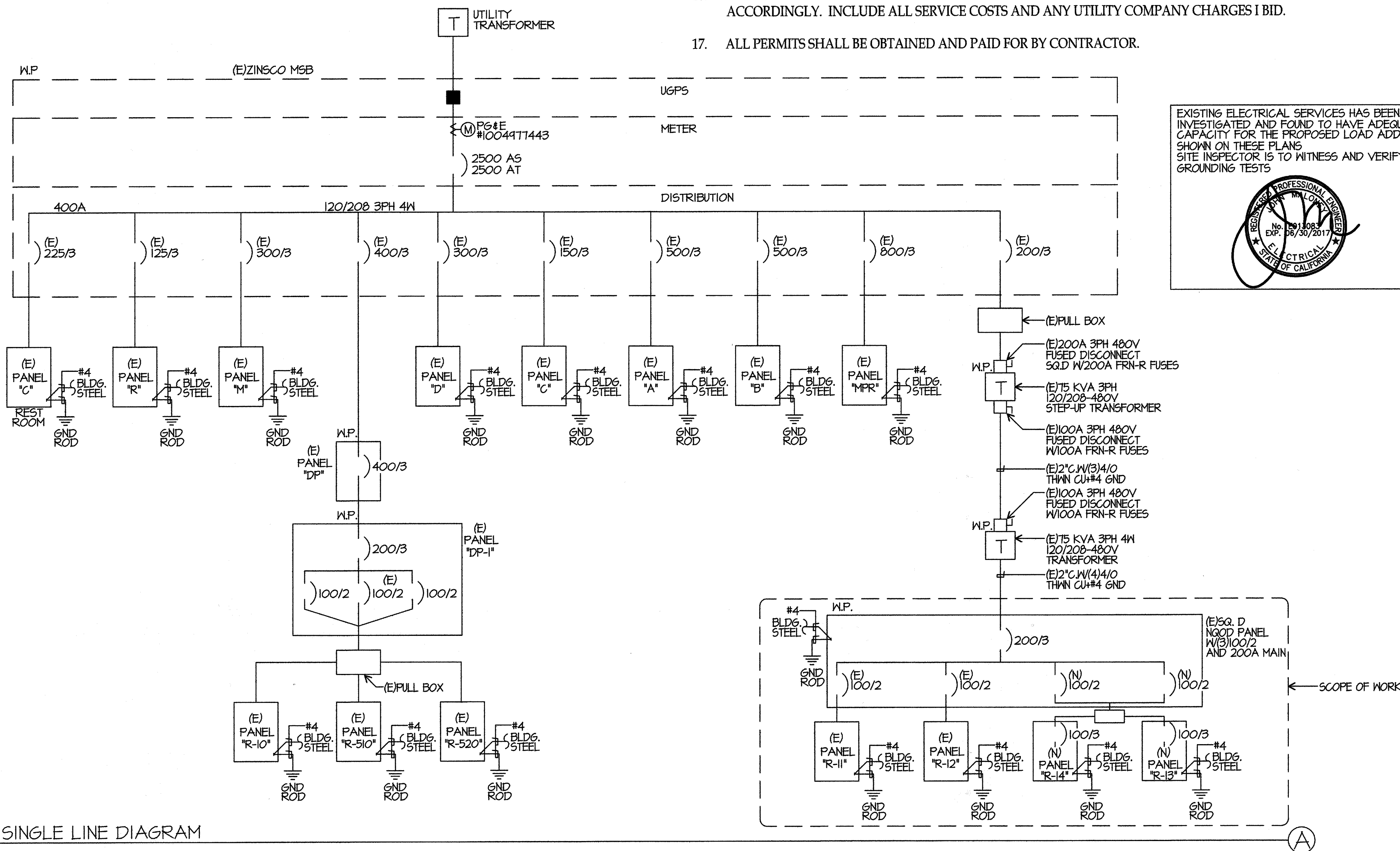
GENERAL NOTES

1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.
3. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
4. ALL ELECTRICAL EQUIPMENT, APPLIANCES AND LIGHTING FIXTURES SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.
5. CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
6. FURNISH DISCONNECT SWITCHES AT REMOTE MOTORS.
7. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARD SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR SWITCH.
8. CHECK ARCHITECTURAL PLANS FOR DOOR SWINGS BEFORE INSTALLING SWITCH OUTLETS.
9. GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
10. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GROUND CONDUCTOR.
11. THESE PLANS ARE NOT COMPLETE UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION.
12. ALL CONDUCTORS SHALL BE IN CONDUIT.
13. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
14. CURRENT CALIFORNIA BUILDING CODE ACCESS COMPLIANT MOUNTING HEIGHTS APPLY ONLY TO NEW OR RELOCATED ELECTRICAL SWITCHES, OUTLETS, PUSH BUTTONS ETC.. THEY SHALL COMPLY WITH CALIFORNIA BUILDING CODE 1117B.6.
15. COORDINATE WITH SERVING ELECTRICAL UTILITY COMPANY AND MAKE PROVISIONS FOR ELECTRICAL SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND UTILITY COMPANY CHARGES IN BID.
16. COORDINATE WITH SERVING TELEPHONE UTILITY COMPANY AND MAKE PROVISIONS FOR TELEPHONE SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES I BID.
17. ALL PERMITS SHALL BE OBTAINED AND PAID FOR BY CONTRACTOR.

SYMBOLS

- CONDUIT EXISTING
- CONDUIT CONCEALED IN WALL OR CEILING
- CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
- CONDUIT STUBBED OUT AND CAPPED
- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- MATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT IN 3/4" C. (5) MAX IN FC, NO MARKS = 2#12
- HOME RUN LETTER INDICATES PANEL NUMBER(S) INDICATES CIRCUIT(S)
- SANGUIT
- GROUND CONNECTION
- DISTRIBUTION SWITCHBOARD OR PANEL
- PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH
- FLUORESCENT FIXTURE
- OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT. SURFACE FIXTURE ON FLUSH OUTLET.
- RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING
- EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.
- EXTERIOR WALL MOUNT FIXTURE
- LOW LEVEL EXIT SIGN, 4" AFF, 4" FROM DOOR JAMB
- LIGHT FIXTURE DESIGNATION LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
- MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
- SPECIAL RECEPTACLE - SEE PLAN
- METER
- FLUSH FLOOR RECEPTACLE
- RECEPTACLE, DUPLEX, 1A, 15A, NEMA 5-PR 48" UNO.
- DUPLEX RECEPTACLE MTD. ABOVE BACKSPASH+42" UNO.
- DUPLEX RECEPTACLE W/LOWER HALF SWITCHED 48" UNO.
- GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE 15" UNO.
- DOUBLE DUPLEX RECEPTACLE 48" UNO.
- CEILING RECEPTACLE
- RECEPTACLE, DUPLEX, 10A, 15A, NEMA 5-10R 48" UNO.
- JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
- THERMOSTAT F.B.O. 48"
- MOTOR, NO. INDICATES HORSEPOWER
- CLOCK OUTLET 47-4" UNO.
- DISCONNECT SWITCH, NON-FUSED
- DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS NOTED
- COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND FUSES
- MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
- DIMMER W/INTEGRAL "ON-OFF" SW. 48" UNO.
- PUSHBUTTON 48" UNO.
- PHOTOCELL
- SMOKE DETECTOR
- WIRELESS ACCESS POINT
- TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROMMETTED OPENING 48" UNO.
- CABLE TV OUTLET 48" UNO.
- MOTION SENSOR
- ACCESS POINT WIRELESS
- CAMERA
- EXISTING SWITCH
- SINGLE POLE SWITCH
- DOUBLE POLE SWITCH
- THREE WAY SWITCH
- SWITCH W/PILOT LT.
- MANUAL MOTOR STARTER
- FACP FIRE ALARM CONTROL PANEL
- GFI GRAND FAULT CIRCUIT INTERRUPTING
- LST LABOR SAVING TANDEN
- MLO MAIN LBS ONLY
- WITH CONDUIT ONLY
- W.P. WEATHERPROOF
- F.B.O. FURNISHED BY OTHERS, INSTALL & CONNECT UNLESS NOTED OTHERWISE
- N.E.C. NATIONAL ELECTRICAL CODE
- N.I.C. NOT IN CONTRACT
- (E) EXISTING
- (N) NEW
- (R) REMOVE
- (RL) RELOCATE
- S/M SURFACE MOUNT
- U/G UNDERGROUND
- C/WP COLD WATER PIPE
- AFF ABOVE FINISHED FLOOR
- HACR HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER
- N.L. NIGHT LIGHT

NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.



SINGLE LINE DIAGRAM

PRIME CONSULTANT

ARCHITECTURE PLANNING

**IBI** San Luis Obispo  
4115 Broad Street, Suite B-6  
San Luis Obispo, CA 93401  
805.546.0433 fax:805.546.0504

SEAL

RECEIVED ARCHITECT  
RICHARD M. JONES  
No. C-18079  
REN. 10/17  
STATE OF CALIFORNIA

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REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

**JMPE**  
ELECTRICAL ENGINEERING  
LIGHTING DESIGN  
CA REGISTRATION NO. E31063

5500 KING AVENUE,  
SUITE 201  
BAKERSFIELD, CA 93309  
(805) 851-7851  
FAX (805) 851-7813  
email: rml@jmpe.com  
www.jmpe.net

AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-287  
FILE NO. 15-6

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
03118235  
AC MFLS  
DATE JUL 11 2017

BAKERSFIELD CITY SCHOOL DISTRICT

CHIPMAN JR. HIGH,  
RELOCATABLES R13 & R14  
2905 ESSLER ST. BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO: 17150/108623

DRAWN BY: AC

CHKD BY: KT

ISSUE DATE: 07/11/2017

SHEET TITLE

SYMBOL LIST  
GENERAL NOTES  
SINGLE LINE  
DIAGRAM

SHEET NUMBER

**E-0**