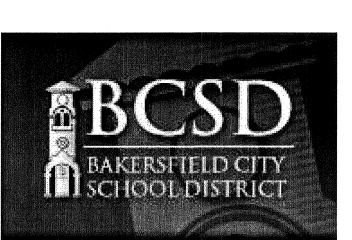


#### VICINITY MAP

- THE ARCHITECT OR ENGINEER MAY FIND DEFECTS IN THE WORK AND IF THEY DO, THEY WILL NOTIFY THE CONTRACTOR SO THE ERROR MAY BE CORRECTED. UNDER NO CIRCUMSTANCES IS IT EVER THE INTENT FOR THE ARCHITECT OR ENGINEER TO BECOME A GUARANTOR OF THE CONTRACTOR'S PERFORMANCE BY THESE ACTIVITIES THE FACT THAT A CONTRACTOR'S ERROR GOES UNDETECTED DURING THE VISIT TO THE SITE DOES NOT MAKE THE ARCHITECT OR ENGINEER NEGLIGENT: THE CONTRACTOR IS NEVER RELIEVED OF THE RESPONSIBILITY FOR THE DISCOVERY OF HIS OWN ERRORS AND THE CORRECTION OF THEM, NOR OF THE RESPONSIBILITY OF PROPERLY PERFORMING THE WORK.
- THE ARCHITECT OR ENGINEER WILL MAKE VISITS TO THE JOB SITE TO OBSERVE THE PROGRESS OF THE WORK AND TO OBSERVE WHETHER OR NOT IT IS, IN GENERAL, BEING PERFORMED IN ACCORDANCE WITH THEIR PLANS AND SPECIFICATIONS. THIS DOES NOT IN ANY WAY MEAN THAT THE ARCHITECT OR ENGINEER IS A GUARANTOR OF THE CONTRACTOR'S WORK: RESPONSIBILITY FOR SAFETY IN, ON OR ABOUT THE JOB SITE: IN CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, FORMS, OR OTHER WORK AIDS: OR SUPERINTENDING THE WORK.
- DO NOT SCALE DRAWINGS. WORK TO THE DIMENSIONS INDICATED ON THE DRAWINGS. CONTRACTOR SHALL VERIFY THE DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT CLARIFICATION.
- 4. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICATED OR NOT ON THE DRAWING ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS OF THE UTILITIES WITH SCHOOL DISTRICT MAINTENANCE AND OPERATION PERSONNEL. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SCHOOL DISTRICT'S SATISFACTION.
- PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE SCHOOL DISTRICT. COVER OPEN TRENCHES WITH SOLID **MATERIAL**
- 6. THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SATISFACTION OF THE OWNER/ARCHITECT, AT CONTRACTOR'S EXPENSE
- 7. BIDDERS REQUIRED TO LOOK AT ALL DRAWINGS AND SPECS, NOT JUST THOSE SHEETS OR SECTIONS RESPECTIVE OF
- 8. A PROJECT INSPECTOR SHALL BE RETAINED BY THE OWNER AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT, STRUCTURAL SAFETY SECTION. THE INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK AS DESCRIBED IN TITLE 24, PART 1, CALIFORNIA CODE OF REGULATIONS. WORK SHALL NOT COMMENCE WITHOUT THE PRESENCE OF THE INSPECTOR. DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24 C.C.R; CLASS 3.
- 9. CHANGES TO THE STATE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA DURING THE BID PERIOD OR BY A CONSTRUCTION CHANGE DOCUMENT (CCD) BEARING DSA PRELIMINARY APPROVAL DURING CONSTRUCTION, APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24 C.C.R AND DSA IR A-6.
- 10. UNLESS SPECIFIED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS, ANY ALTERATIONS OR MODIFICATIONS TO A STRUCTURAL ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING, ETC. SHALL HAVE WRITTEN APPROVAL BY STRUCTURAL ENGINEER OF RECORD PRIOR TO START OF WORK.
- 11. ALL DETAILS CONTAINED IN THESE CONSTRUCTION DOCUMENTS ARE PART OF THE CONSTRUCTION SCOPE REGARDLESS OF THEM BEING REFERENCED IN THE SET.
- 12. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- 13. FIRE PROTECTION AND PREVENTION DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH THE 2013 CALIFORNIA FIRE CODE, CHAPTER 14.
- 14. THE FOLLOWING SHALL BE ON THE JOBSITE PRIOR TO INSTALLATION OF THE UNIT(S), SERIAL NUMBER: 50855-50856 (FROM STOCKPILE A # 04-103044)
  - 1. IN-PLANT VERIFIED REPORT
  - 2. LABORATORY VERIFIED REPORT 3. WELDING VERIFIED REPORT
- THE SITE INSPECTOR SHALL VERIFY THE ABOVE DOCUMENTS AND SERIAL NUMBERS ARE APPLICABLE TO EACH UNIT PRIOR TO INSTALLATION OF THE UNIT(S). NOTIFY THE ARCHITECT AND DSA/SSS FIELD ENGINEER IF ANY
- 15. ALL WORK SHALL CONFORM TO 2013 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- 16. A "DSA CERTIFIED" INSPECTOR WITH CLASS 3 CERTIFICATION IS REQUIRED FOR THIS PROJECT
- 17. "DETERIORATION OR EXISTING NON-COMPLIANT CONSTRUCTION: IF ANY CONDITION IS DISCOVERED WHICH, IF LEFT UNCORRECTED, WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITION OF THE CBC IN FORCE AT THE TIME OF ORIGINAL CONSTRUCTION, THE CONDITION MUST BE CORRECTED IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS. A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK."
- 18. THE MANUFACTURER OR BUILDER SHALL PLACE TWO PERMANENT METAL IDENTIFICATION LABELS ON EACH BUILDING MODULE, ONE MECHANICALLY FASTENED AND VISIBLE FROM THE EXTERIOR AND THE OTHER MECHANICALLY FASTENED TO THE INTERIOR FRAME ABOVE THE CEILING, AT HTE END OF THE MODULE. THE LABELS SHALL SHOW THE DSA APPLICATION NUMBER AND CBC EDITION IUNDER WHICH THE BUILDING CONSTRUCTION WAS AUTHORIZED, THE MANUFACTURER OR BUILDER'S NAME, THE SERIAL NUMBER, THE DESIGN CLIMATE ZONE (PER TITLE 24, PART 6, SECTION 143 (A)8), THE DESIGN LIVE LOADS FOR THE ROOF AND FLOOR FRAMING, THE DESIGN WIND SPEED AND EXPOSURE CATEGORY, AND SEISMIC DESIGN PARAMETER. FOR BUILDINGS THAT ARE MANUFACTURED IN-PLANT, THE IN-PLANT INSPECTOR IS TO ATTACH A VERIFIED REPORT INSIDE EACH BUILDING, WHICH SHALL INDICATE THE MANUFACTURER'S NAME AND THE SERIAL NUMBER FOR EACH BUILDING MODULE AS



# WILLIAM PENN ELEMENTARY SCHOOL MODULAR CLASSROOM 2015

# BAKERSFIELD CITY SCHOOL DISTRICT

#### PROJECT NAME

#### BAKERSFIELD CITY SCHOOL DISTRICT

**1300 BAKER ST.** BAKERSFIELD, CA 93305

(T) 661.631.4600 (F) 661.326.1485

**OWNER** 

DR. ROBERT ARIAS

# PJHM ARCHITECTS, INC.

**IN ORANGE COUNTY** 

24461 RIDGE ROUTE DRIVE #100 LAGUNA HILLS, CA 92653

(T) 949.496.6191

(F) 949.916.4887

(T) 760.730.5527 (F) 760.730.562

**IN SAN DIEGO COUNTY** 

804 PIER VIEW WAY #103

OCEANSIDE, CA 92054

## **ARCHITECT**

#### **ELECTRICAL**

#### JMPE ELECTRICAL ENGINEERING & LIGHTING DESIGN

**ENGINEERING CONSULTANTS** 

5500 MING AVENUE, SUITE 251 BAKERSFIELD, CA 93309

(T) 661.831.7851 (F) 661.831.7813

# SUPERINTENDENT

DR. FRED L HAYNES

PRESIDENT PRO TEM LILLIAN TAFOYA

CLERK

ANDRAE GONZALES

**CLERK PRO TEM** 

DR. RAYMOND J. GONZALES

**MEMBER** 

PAM BAUGHER

#### **BOARD OF EDUCATION**

- INSTALL ONE (1) NEW CLASSROOM MODULAR BUILDING

## THIS CONSTRUCTION DOCUMENT PACKAGE INCLUDES, BUT ARE NOT LIMITED TO THE FOLLOWING

#### BRIEF PROJECT SCOPE

013	BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
047	CALIFORNIA DI III DINIC CODE (CDC), DADTO TITI FOA C C D

2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. (2012 INTERNATIONAL BUILDING CODE)

2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2011 NATIONAL ELECTRICAL CODE)

2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.

(2012 UNIFORM MECHANICAL CODE) 2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.

(2012 UNIFORM PLUMBING CODE) 2013 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.

2013 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE, PART 7, TITLE 24 C.C.R.

2013 CALIFORNIA HISTORICAL BUILDING CODE, PART 8, TITLE 24 C.C.R

2013 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C.C.R. (2012 INTERNATIONAL FIRE CODE)

2013 EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.

2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen), PART 11, TITLE 24 C.C.R.

2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. 2013 PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS, TITLE 19 C.C.R.

#### APPLICABLE CODES

#### PARTIAL LIST OF APPLICABLE STANDARDS

AND GRANDSTANDS

NFPA 13	INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)	2013 EDITION
NFPA 14	INSTALLATION OF STANDPIPE AND HOSE SYSTEMS	2013 EDITION
NFPA 17	INSTALLATION OF DRY CHEMICAL EXTINGHISHING SYSTEMS	2009 EDITION
NFPA 17a	WET CHEMICAL EXTINGUISHING SYSTEMS	2009 EDITION
NFPA 20	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	2013 EDITION
NFPA 22	WATER TANKS FOR PRIVATE PROTECTION	2013 EDITION
NFPA 24	PRIVATE FIRE SERVICE MAINS AND THEIR	2013 EDITION
	APPURTENANCES	2013 EDITION
NFPA 25	INSPECTION, TESTING, MAINTENANCE FOR WATER-BASED	2013 EDITION
	FIRE PROTECTION SYSTEMS (CA AMENDED)	
NFPA 72	NATIONAL FIRE ALARM CODE (CA AMENDED)	2013 EDITION
NFPA 80	FIRE DOOR AND OTHER OPENING PROTECTIVES	2013 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2012 EDITION
ICC300	BLEACHERS, FOLDING, AND TELESCOPIC SEATING	2012 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS-2013 CBC (SFM) CHAPTER 35. SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.

#### **COVER SHEET**

#### **ARCHITECTURAL**

FIRE AUTHORITY SITE PLAN A-1.1 MODULAR PLANS AND DETAILS

#### **ELECTRICAL**

SYMBOLS, CODES AND NOTES E-0.1 **DETAILS** E-0.2 FIRE ALARM RISER CALCULATIONS PARTIAL SITE ELECTRICAL PLAN

PARTIAL SITE FIRE ALARM PLAN PARTIAL SITE DATA / COMM. PLAN

AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THE STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS LISTED BELOW HAVE BEEN COORDINATED WITH MY PLANS AND SPECIFICATIONS AND ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNED TO BE IN GENERAL CHARGE.

LIST OF DRAWINGS AND ITEMS REVIEWED AND ACCEPTED.

#### MODULAR BUILDING #1 DRAWINGS - STOCKPILE A# 04-103044

**COVER SHEET** FLOOR PLAN **ROOF PLAN EXTERIOR ELEVATIONS (OPTION A&C)** SCHEDULE SHEET ARCHITECTURAL DETAILS

ARCHITECTURAL DETAILS **REFLECTED CEILING PLAN (12 LIGHTS)** REFLECTED CEILING DETAILS

S1.0 FLOOR FRAMING PLAN STRUCTURAL DETAILS ROOF FRAMING PLAN (W/FASCIA) STRUCTURAL DETAILS STRUCTURAL ELEVATIONS

WALL FRAMING (WOOD STUDS) FRAMING DETAILS (WOOD STUDS) WALL FRAMING DETAILS (WOOD STUDS) MECHANICAL (HVAC) PLAN - 4 TON ELECTRICAL PLAN (W/O DATA - 24'X40')

ELECTRICAL PLAN (W/O DATA - 24'X40') RAMP/LANDING (11' RAMP) **RAMP/LANDING DETAILS** 

ADJACENT BLDGS

**MODULAR FOUNDATION PLANS - PC#04-113193 COVER SHEET A-NUMBERS FOUNDATION PLANS** F-3A **FOUNDATION PLANS** F-6 DETAILS NOTES

HANDRAIL EXTENSION OPTION 2013 CALIFORNIA BUILDING CODE RAMP/LANDING MODIFICATIONS FOR EXISTING RAMP AND LANDING (PC 04-113248) COVERSHEET

4.11.2016 KENNETH PODANY SIGNATURE OF ARCHITECT LICENSE NUMBER: C28889 EXP./DATE: 03/17

**TYPICAL PLAN, DETAILS & SPECIFICATIONS** 

SCHEDULE OF DRAWINGS

**TOTAL SHEETS: 42** 



OFFICE OF REGULATION SERVICE

810

#### **LOCAL FIRE AUTHORITY REVIEW**

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see DSA 810 Instructions and DSA Policy 09-01.

School District/Owner: BAKERSFIELD CITY SCHOOL DISTRICT Project Name/School: WILLIAM PENN ELEMENTARY SCHOOL - NEW MODULAR CLASSROOM 2015 Project Address: 2201 SAN EMIDIO ST. BAKERSFIELD, CA 93305

LFA Agency Name: KERN COUNTY FIRE AUTHORITY LFA Reviewer Name: \_\_\_\_\_\_\_ | Im Killam Title: FPS-2 Telephone Number: (661)862 - 5004 I have reviewed and responded to the applicable items for this project as listed below. Note: Only sign this form when it is imaged onto the site plan. A loose form is not acceptable to DSA. 

Review Key: "Y" = Complies with LFA requirements "N" = Not approved (complete Section 8) "NA" = Not applicable to the project "NR" = LFA elects not to review Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5. 3 Fire hydrant location and distribution complies with the California Fire Code (or see # 4). Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "NR" is checked, DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means. Signature of School District Official: Print the School District Official's Name:\_ The location(s) of the proposed post indicator valve and fire department connection meet the requirements of this jurisdiction. The location(s) of the detector check valve assembly meet the requirements of this Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) Yes No

Check type if "Yes": Moderate High Very High WIFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)

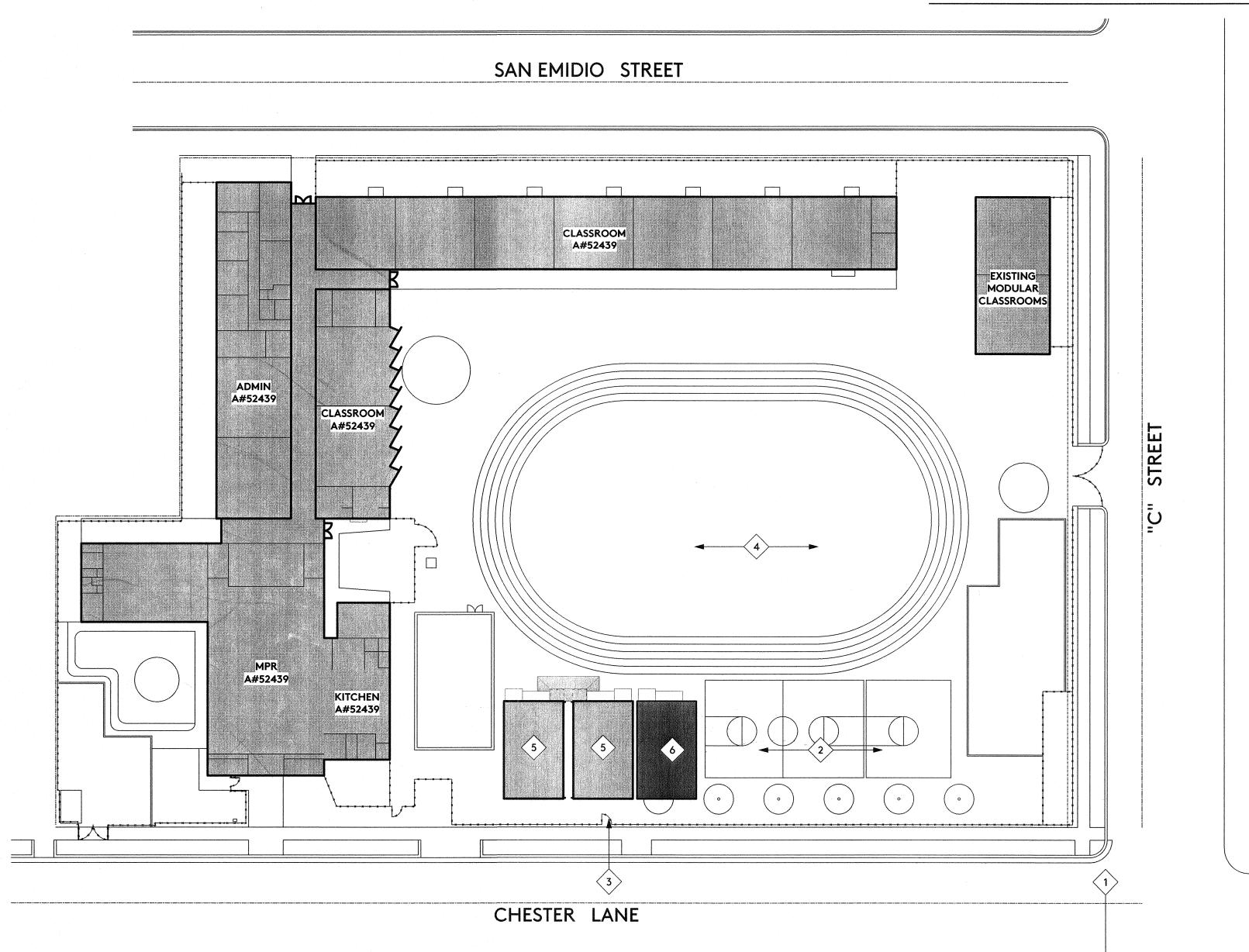
DSA 810 (rev 05-12-14) DIVISION OF THE STATE ARCHITECT

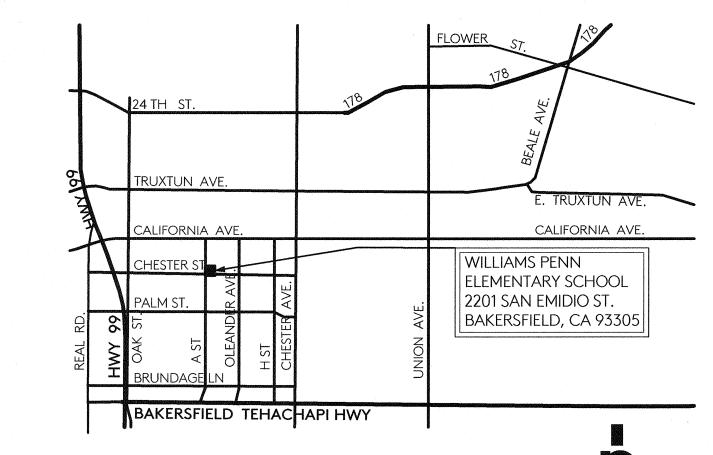
COMMENTS (note deficiencies):

DEPARTMENT OF GENERAL SERVICES

Page 1 of 1 STATE OF CALIFORNIA

#### LOCAL FIRE AUTHORITY REVIEW





#### **VICINITY MAP**

1. OCCUPANCY GROUPS:

2. NUMBER OF STORIES: 3. ALLOWABLE HEIGHT: 40'-0"

4. TOTAL AREA: 23,610 SF 5. AUTOMATIC FIRE SPRINKLERS: NO V - B

#### 6. CONSTRUCTION TYPE: 7. FRONTAGE INCREASE:

NONE 8 AUTOMATIC SPRINKLER SYSTEM INCREASE: NONE ALLOWABLE AREA: 9,500 SF

#### NEW MODULAR BUILDING DATA

A. KNOX KEY SWITCHES, KNOX LOCKS, OR FRANGIBLE PADLOCKS/CHAINS SHALL BE PROVIDED FOR ALL GATES AND BARRIERS IN THE PATH OF FIREFIGHTER ACCESS.

B. ALL WEATHER ACCESS ROADWAYS AND ALL FIRE HYDRANTS SHALL BE IN PLACE AND OPERATIONAL BEFORE BRINGING COMBUSTIBLE BUILDING MATERIALS OR PORTABLE UNITS ON-SITE.

C. THE CAMPUS IS IDENTIFIED WITH 6" HIGH ADDRESS NUMBERS EASILY VISIBLE FROM THE PUBLIC ROAD FRONTING THE PROPERTY. INDIVIDUAL STRUCTURES ARE IDENTIFIED WITH 6" HIGH ADDRESS NUMBERS OR LETTERS EASILY VISIBLE FROM THE PUBLIC WAY.

> DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICE A# 03-116976

SCALE: N.T.S.

IDENTIFICATION STAMP

#### FIRE AUTHORITY GENERAL NOTES

NEW MODULARS CLASSROOMS **EXISTING BUILDING EXISTING FIRE HYDRANT CHAIN-LINK FENCE** PLAN KEYNOTES

#### SITE PLAN SYMBOLS

**EXISTING FIRE HYDRANT** 

SCALE: 1" = 30'-0"

EXISTING AC PAVED PLAY AREA WITH PERMANENT PLAY EQUIPMENT (GAME POLES AND BACKBOARDS)

EXISTING SWINGING CHAINLINK FENCE GATE. WITH KNOX BOX

EXISTING MODULAR CLASSROOM BUILDING

**NEW MODULAR CLASSROOM BUILDING** 

SITE PLAN KEYNOTES

FIRE AUTHORITY SITE PLAN

W/ CERT. 1/26

SITE PLAN

A. CONTRACTORS BIDING OR PERFORMING WORK SHALL VERIFY THE CONDITIONS OF THE SITE INCLUDING ACCESS BEFORE SUBMITTING BID OR COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT DIRECTION.

B. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICTED OR NOT ON THE DRAWINGS ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE OWNERS SATISFACTION.

C. PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT THE PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE OWNER. COVER OPEN TRENCHES WITH ADEQUATE SOLID MATERIAL.

D. EXCAVATION AND TRENCHING SHALL COMPLY WITH THE REQUIREMENTS OF THE TESTING LAB AND JURISDICTIONAL REQUIREMENTS AT THE TIME WORK COMMENCES AND UP TO COMPLETION OF THE WORK.

E. FOR GRATINGS OR STRAINERS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY OR IN P.O.T., THE MAXIMUM GRATE OR STRAINER OPENINGS SHALL NOT EXCEED 1/2" IN THE DIRECTION OF TRAFFIC FLOW.

F. ALL NEW CONCRETE / AC PAVING IN P.O.T. SHALL HAVE A FLUSH TRANSITION TO ALL NEW OR EXISTING CONCRETE / AC PAVING UNLESS NOTED OTHERWISE

G. ALL EXISTING DOORS IN PATH OF TRAVEL SHALL HAVE ACCESSIBLE HARDWARE, THRESHOLDS, AND REQUIRE 5 LBS MAX PRESSURE TO OPEN. HARDWARE SHALL BE LOCATED BETWEEN 30"-44" A.F.F.

#### SITE PLAN GENERAL NOTES

EXISTING MODULAR: - OCCUPANCY GROUPS - E - CONSTRUCTION TYPE - V-B

NEW MODULAR: OCCUPANCY GROUP = E CONSTRUCTION TYPE = V-B

(E) TOTAL AREA = 1,920 S.F.

TOTA L= 1,880 S.F

(1.) EXISTING CHAINLINK FENCING TO REMAIN

EXISTING AC PAVED PLAY AREA EXISTING PUBLIC SIDEWALK

EXISTING TURF TO REMAIN EXISTING CHAINLINK GATE. PROVIDE NEW KNOXBOX

EXISTING ELECTRICAL EQUIPMENT EXISTING ACCESSIBLE HIGH / LOW DRINKING FOUNTAIN PER A#03-115444

8. CLOSED WITH CERTIFICATION - 1/8/16

9. VERIFY AND PROVIDE ACCESSIBLE DOOR LEVER HARDWARE AT

ACCESSIBLE MOUNTING HEIGHTS AT 34"-44", VERIFY THREBHOLD PER DEIAIL 2/A-1.1

#### SITE PLAN KEYNOTES

EXISTING BUILDING OUTLINE (NO WORK INSIDE THESE **BUILDINGS - PROTECT IN PLACE)** 

PLAN KEYNOTES

**EXISTING FIRE HYDRANT** 

- DETAIL NUMBER - SHEET NUMBER

**BUILDING DIMENSION FACE** OF EXTERIOR WALL

ACCESSIBLE MEN'S RESTROOM / BOYS RESTROOM PER AHO3-115444 | M | B | r--- r---ACCESSIBLE WOMEN'S RESTROOM / GIRLS RESTROOM PER AH 03-115444 | W | | G |

**ASSUMED PROPERTY LINE** 

#### SITE PLAN SYMBOLS

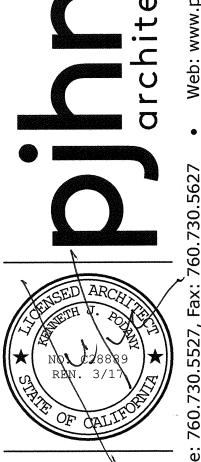
→ → → → PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAT 5% UNLESS OTHERWISE INDICATED. ( POT ) SHALL MAINTAIN FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.2). ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH 2013 CBC 11B. ALL EXISTING P.O.T ARE PER DSA CERTIFIED A#03-115444

THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

**ACCESSIBLE PATH OF TRAVEL** 

SCALE: 1" = 20'-0"



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICE A# 03-116976 AC TELS MSSTB S

DATE: 04/12/2016

201 SCHO WILLIAM PE MODULAR CLASSROON BAKERSFIELD CIT

**D** 

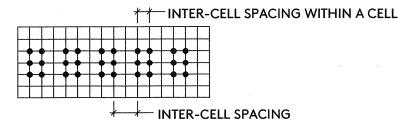
- 1. ATTACH WITH (3) #12 x 1-1/4" TAMPER PROOF DRYWALL SCREW WITH ADHESIVE.
- 2. PROVIDE METAL OR WOOD BACKING AT WALL SIGNS. ATTACH WITH (2) #12 x 1-1/4" TAMPER PROOF DRYWALL SCREW WITH ADHESIVE.
- 3. SIGN MATERIAL TO BE 1/8" THICK PLASTIC, WITH 1/32" RAISED BORDER, GRAPHICS AND LETTERS. PROVIDE MECHANICAL MOUNTING WITH VANDAL RESISTANT FASTENERS. COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE WALL.
- 4. 11B-703.5.1 FINISH AND CONTRAST. CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- 5. IF ANY SIGNS ARE REQUIRED TO BE MOUNTED ON GLAZING, PROVIDE SIGNS THAT DO NOT HAVE SCREW HOLES AND INSTALL MATCHING BACKING PLATE ON OTHER SIDE OF GLAZING.
- 6. CHARACTERS ON SIGN SHALL BE RAISED 1/32" MINIMUM AND SHALL BE 'SANS SERIF' UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE COMPLYING WITH 1117B.5.6

- 7. RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH.
- 8. CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUNDS, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- 9. 11B-703.2.4 CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I"

11B-703.2.5 CHARACTER HEIGHT. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8 INCH (15.9 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE "I".

- 10. 11B-703.3 BRAILLE. CONTRACTED (GRADE 2) BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54MM) ON CENTER IN EACH CELL WITH 2/10 INCH (5.08MM) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635MM) ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED.
- THE BRAILLE MEASUREMENT TEMPLATE IS USED BY PLACING THE GRID OVER A SECTION OF DOTS TO CHECK DISTANCE BETWEEN BRAILLE CELLS AS INDICATED BY THE ARCHITECT EACH BOX IS 1/10 INCH IN HEIGHT AND WIDTH. SEE TEMPLATE BELOW.

#### TITLE 24 BRAILLE SPACING TEMPLATE ( 1/10" GRID )



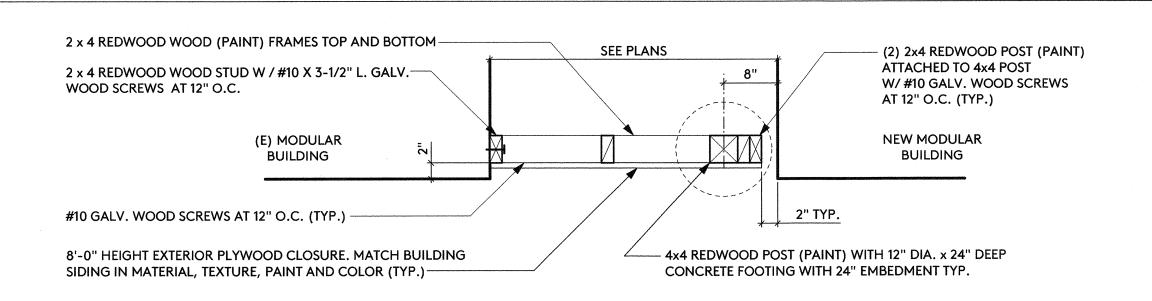
- 11. CHARACTER SPACING: ALL RAISED LETTERS AND BRAILLE CHARACTERS SHALL BE LOCATED MINIMUM 1/2" FROM ANY SIGN EDGE. PROVIDE 3/8" SPACE BETWEEN RAISED LETTERS AND
- 12. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE DOORS, PLACE SIGNS ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT
- 13. WHERE SIGNS ARE TO BE MOUNTED ON EACH SIDE OF GLAZING, PROVIDE THE SAME SIZE SIGN AS THE LARGER OF THE TWO, PREVENTING A SMALLER SIGN IN FRONT OF A LARGER SIGN.

- a. CONTRACTORS BIDING OR PERFORMING WORK SHALL VERIFY THE CONDITIONS OF THE SITE INCLUDING ACCESS BEFORE SUBMITTING BID OR COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT DIRECTION.
- b. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICTED OR NOT ON THE DRAWINGS ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE OWNERS SATISFACTION.
- c. PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT THE PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE OWNER. COVER OPEN TRENCHES WITH ADEQUATE SOLID MATERIAL.
- d. EXCAVATION AND TRENCHING SHALL COMPLY WITH THE REQUIREMENTS OF THE TESTING LAB AND JURISDICTIONAL REQUIREMENTS AT THE TIME WORK COMMENCES AND UP TO
- COMPLETION OF THE WORK. e. FOR GRATINGS OR STRAINERS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY OR IN

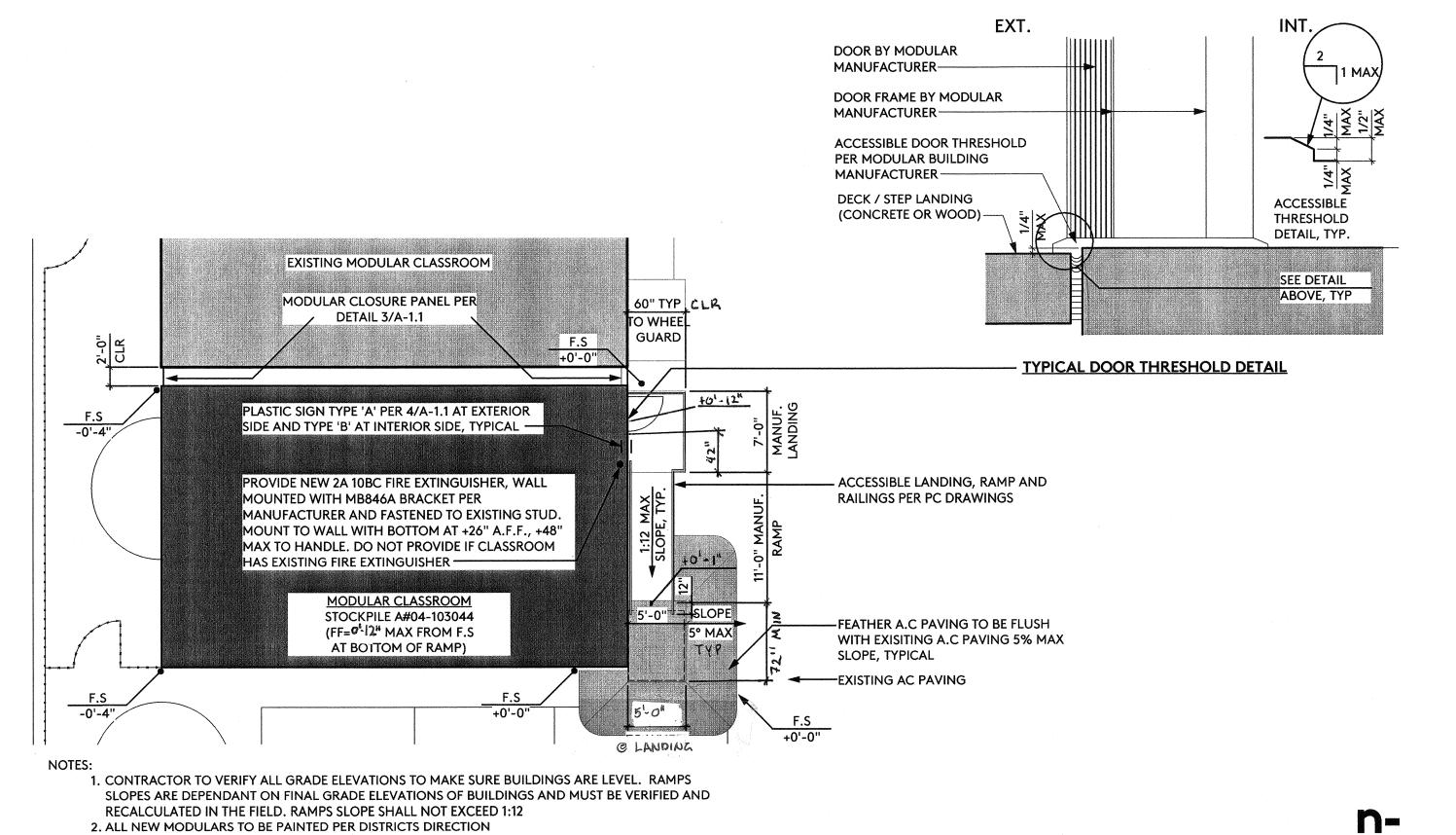
P.O.T., THE MAXIMUM GRATE OR STRAINER OPENINGS SHALL NOT EXCEED 1/2" IN THE

- DIRECTION OF TRAFFIC FLOW. ALL NEW CONCRETE / AC PAVING IN P.O.T. SHALL HAVE A FLUSH TRANSITION TO ALL NEW OR
- EXISTING CONCRETE / AC PAVING UNLESS NOTED OTHERWISE g. REFERENCE CIVIL, ELECTRICAL, AND LANDSCAPE DRAWINGS FOR ALL UNDERGROUND
- UTILITY WORK TO BE COMPLETED IN THIS CONTRACT. h. GENERAL CONTRACTOR TO COORDINATE ALL PHASING AND UTILITY INTERRUPTIONS OF THIS
- PROJECT WITH THE OWNER AND ARCHITECT AS TO DO THE LEAST POSSIBLE INTERRUPTIONS. i. ALL MODULAR BUILDING DOORS TO HAVE ACCESSIBLE LEVER OR PUSH-PULL HARDWARE
- ALL DOOR CLOSERS TO REQUIRE MAX 5LBS PRESSURE TO OPEN
- k. ALL DOORS TO RECEIVE INTERIOR AND EXTERIOR DOOR SIGNAGE PER DETAIL 4/A-1.1. EXISTING SIGNAGE MAY REMAIN IF IT COMPLIES WITH REQUIREMENTS ON DETAIL 4/A-1.1
- I. ALL MODULAR CLASSROOMS TO BE PAINTED, COLOR(S) PER DISTRICT
- m. MODULAR TAGS TO IDENTIFY THE DSA APPLICATION NUMBER AND THE BUILDING SERIAL NUMBER WHEN DELIVERED TO THE SITE

#### PLASTIC SIGNAGE



## MODULAR CLOSURE PANEL PLAN



TYPICAL MODULAR CLASSROOM BUILDING AND DOOR THRESHOLD DETAIL

#### ENLARGED SITE PLAN GENERAL NOTES

EXISTING AC PAVING TO REMAIN

EXISTING CHAINLINK FENCING

NEW MODULAR BUILDING PER MODULAR DRAWINGS, REFER TO 2/A-1.1 FOR TYPICAL

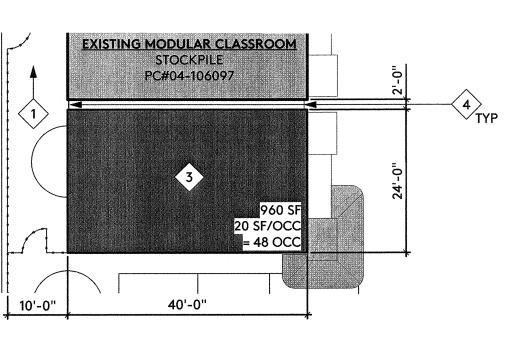
ENLARGED PLAN, PAINT PER DISTRICTS DIRECTION

NEW CLOSURE PANEL PER DETAIL 3/A-1.1 EXISTING MODULAR BUILDING

SCALE: 1" = 1'-0'

SCALE: 1/8" = 1'-0"

### **ENLARGED SITE PLAN KEYNOTES**



40'-0"

960 SF

A. OCCUPANCY GROUPS: **B. NUMBER OF STORIES:** C. ALLOWABLE HEIGHT:

D. TOTAL AREA: E. AUTOMATIC FIRE SPRINKLERS: F. CONSTRUCTION TYPE:

V - B G. FRONTAGE INCREASE: H AUTOMATIC SPRINKLER SYSTEM INCREASE: NONE 9,500 SF I. ALLOWABLE AREA:

**ENLARGED SITE PLAN** 

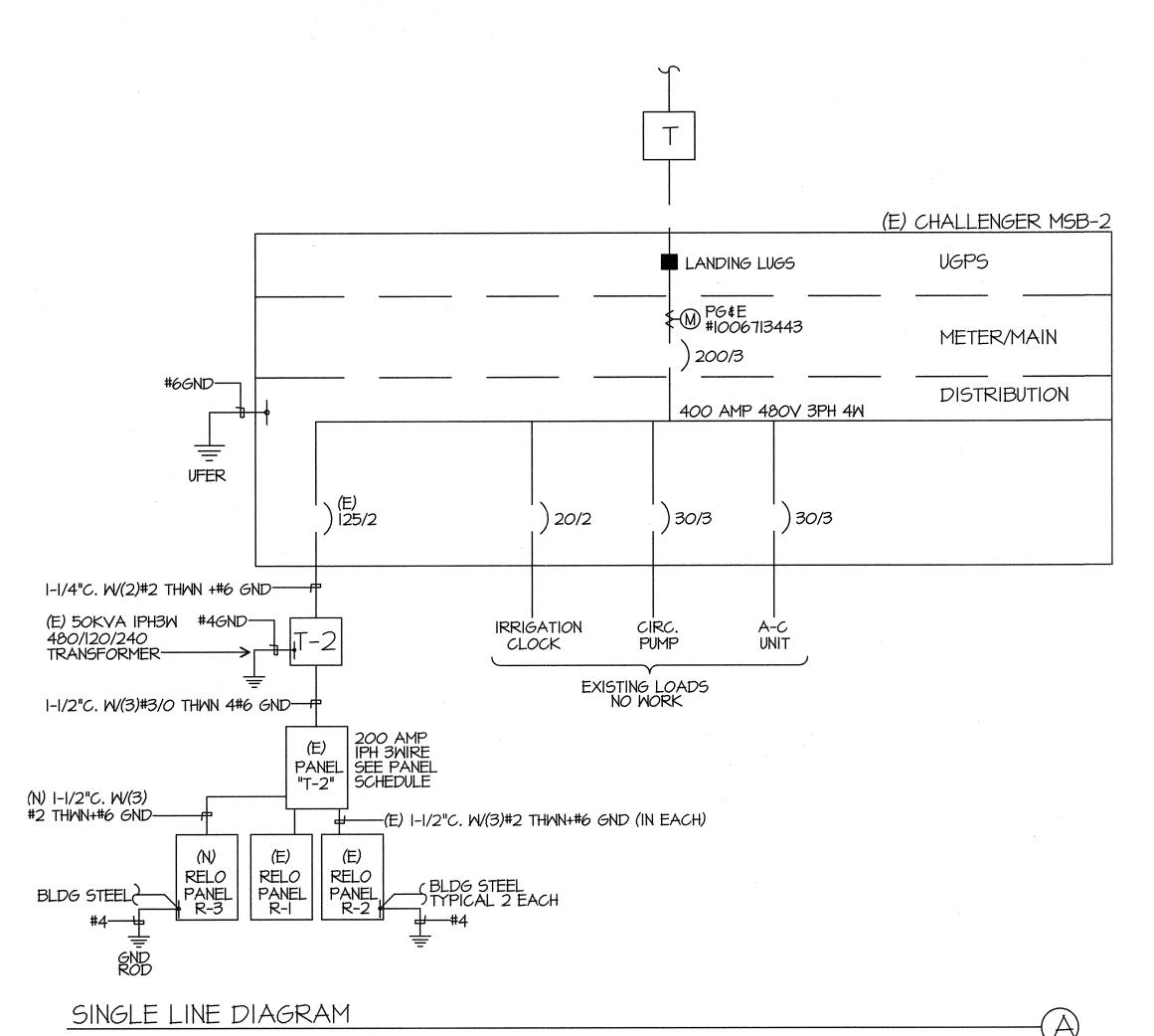
n-

SCALE: 1/16" = 1'-0"

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICE

A-1.1



#### GENERAL NOTES

- 1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
- 2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2013 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 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. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR
- 7. GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
- 8. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND
- 9. ALL CONDUCTORS SHALL BE IN CONDUIT.
- 10. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
- II. PROVIDE 48 HOURS NOTIFICATION BEFORE COMMENCING ANY BACKHOE OR TRENCHING WORK.
- 12. NO FIRE ALARM CABLE SHALL BE SPLICED IN FLUSH PULLBOXES. SPLICING SHALL OCCUR IN BOXES ABOVE GRADE.

#### CODE REQUIREMENTS

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

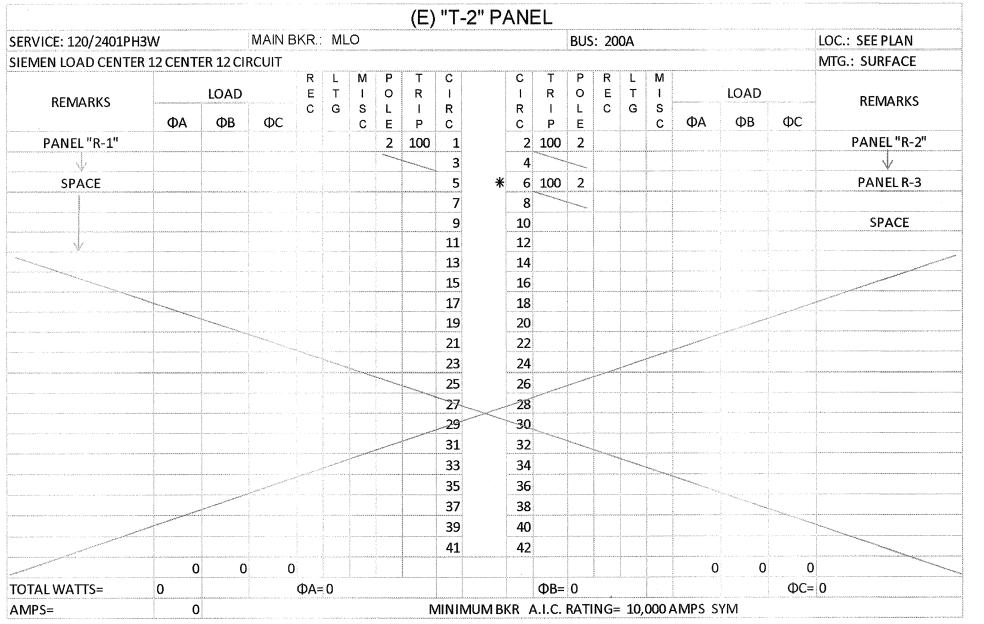
- 2013 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
- 2013 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R. (2012 IBC, VOLUMES 1-3 WITH CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R. (2011 N.E.C. WITH CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R (2012 U.M.C. WITH CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R. (2012 U.P.C. WITH CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
- 2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 I.F.C. WITH CALIFORNIA AMENDMENTS)
- 2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

PRIVATE SERVICE MAINS -----2010 EDITION

- NFPA 13 AUTOMATIC SPRINKLER SYSTEM -----2010 EDITION
- NFPA 14 STANDPIPE SYSTEM ------2007 EDITION
- NFPA 17A WET CHEMICAL SYSTEM -----2002 EDITION
- NEPA 72 NATIONAL FIRE ALARM CODE ------2010 EDITIO

NFPA 72 NATIONAL FIRE ALARM CODE ------2010 EDITION (NOTE SEE UL STANDARDS 1971 FOR ("VISUAL DEVICES")

NOTE: EXISTING ELECTRICAL SYSTEM HAS BEEN INVESTIGATED AND HAS CAPACITY FOR ADDITIONAL LOADS



\* CONNECT TO EXISTING 100/2 BREAKERS

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\* ADD 20/I BREAKER-PROVIDE RED HANDLE AND LOCK-ON DEVICE

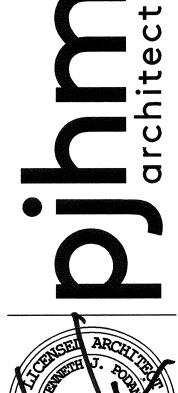
#### SYMBOLS

		STYDULS
ΓS	disconnection , surroughnism , described	CONDUIT EXISTING
		CONDUIT CONCEALED IN WALL OR CEILING
	constant deconstants decisions	CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
	<u> </u>	CONDUIT STUBBLED OUT AND CAPPED
		CONDUIT TURNED UP  CONDUIT TURNED DOWN
		HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED
		CONDUIT (3) MAX. IN 1/2" C., (5) MAX. IN 3/4" C.,
	A-3	(8) MAX. IN 1"C., NO MARKS = $2\#12$ HOME RUN: LETTER INDICATES PANEL, NUMBER(S) INDICATES
		CIRCUIT(S).
		SAWCUT
	= (//////	GROUND CONNECTION  DISTRIBUTION SWITCHBOARD OR PANEL
		PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH
		FLUORESCENT FIXTURE
	<sup>2</sup> O	OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES
	aU	SWITCH CONTROL, NO. INDICATES CIRCUIT.
	O	SURFACE FIXTURE ON FILISH OUTLET.
		RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING  EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND
	$\otimes \otimes$	CEILING MOUNT.
		LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMB LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE,
	100	NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
	FC	MECHANICAL EQUIPMENT DESIGNATION.
	$\bigcirc$	SEE MECHANICAL DRAWINGS.  SPECIAL RECEPTACLE - SEE PLAN
	<b>⊕</b> <b>⊛</b> ⊰	METER
	0	FLUSH FLOOR RECEPTACLE
	=	RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +18" UNIO.
	$\Rightarrow$	DUPLEX RECEPTACLE MTD. ABOVE BACKSPLASH
	=	DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
	→ GFI	GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
	+	DOUBLE DUPLEX RECEPTACLE
	Ø	CEILING RECEPTACLE
	-	RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-20R +18" UNO.
	Q	JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
	①	THERMOSTAT F.D. +48"
	∕@⁄ €]	MOTOR, NO. INDICATES HORSEPOWER  CLOCK OUTLET +7-6" UNO.
	G L	DISCONNECT SWITCH, NON-FUSED
	FH FH	DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS
	<b>⊠</b> H	NOTED  COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND
		FUSES
	$\boxtimes$	MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
	<u> </u>	DIMMER W/INTEGRAL "ON-OFF" SW.
	⊡ ⊚	PUSHBUTTAN PHOTOGELL
	<u>⊚</u>	SMOKE DETECTOR
	K	TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/I GANG COVERPLATE & GROMMETED OPENING +18" UN.O.
	- ♦	CABLE TV OUTLET +18" UNO.
	(M)	MOTION SENSOR
	\$	EXISTING SWITCH
	S	SINGLE PALE SWITCH
	S <sup>2</sup>	DOUBLE POLE SWITCH SQUIET TOBBLE TYPE RATED AT
	S³	THREE WAY SWITCH 20A 120/2TN AC. +42" UNO.
	S <sup>P</sup>	SWITCH W/PILOT LT.
	S <sup>M</sup>	MANUAL MOTOR STARTER
	FACP	FIRE ALARM CONTROL PANEL
		GROUND FAULT CIRCUIT INTERRUPTING
	LST	LABOR SAVING TANDEM
	MLO W/	MAIN LUGS ONLY WITH
	C.O.	CONDUIT ONLY
	W.P.	WEATHERPROOF
	F.B.O. U.N.O.	
	N.E.C.	
	N.I.C.	NOT IN CONTRACT
	(E)	EXISTING
	(N) (D)	NEW REM <i>OV</i> E
	(R) (RL)	REL <i>OCA</i> TE
	S/M	SURFACE MOUNT
	U/G	UNDER GROUND
	CMP	COLD WATER PIPE
	<b>∆</b> <u></u>	ABOVE FINICHED ELOOR

HACR HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER

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

N.L. NIGHT LIGHT





IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE

A# 03- 116976

AC # FLS M SS TB

DATE: 04/12/2016

MODULAR SSROOM 2015

ELECTRIAL ENGINEERING
LIGHT NG DESIGN
CA REGISTRATION NO E13083

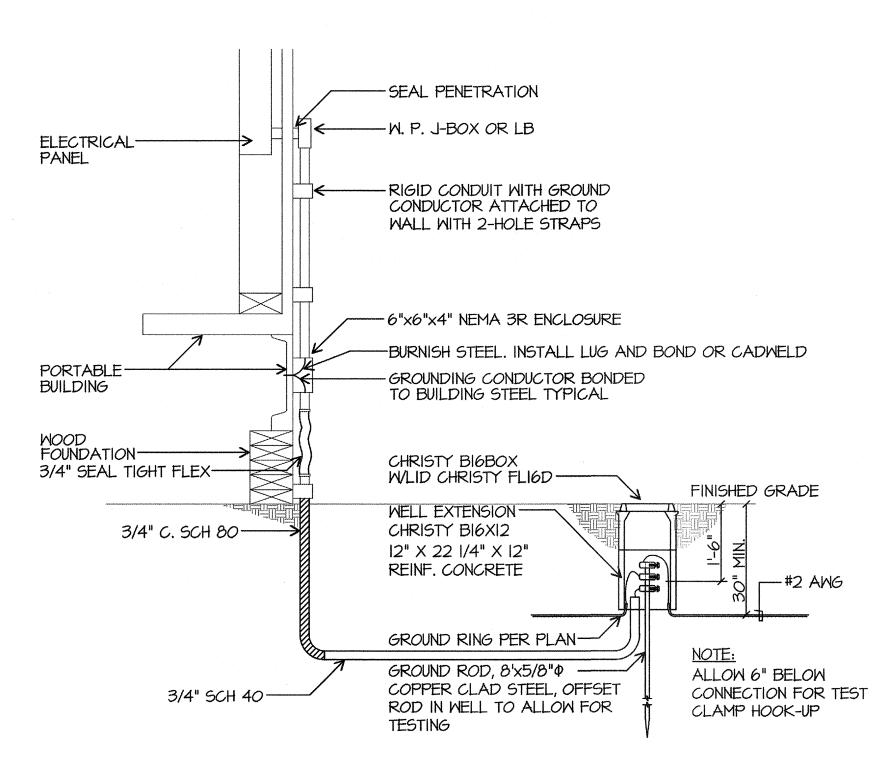
15483

5500 MING AVENUE,
SUITE 251
BAKERSFIELD, CA 93309
(661) 831-7851
FAX (661) 831-7813
email: maloney@jmpe.net
www.jmpe.net

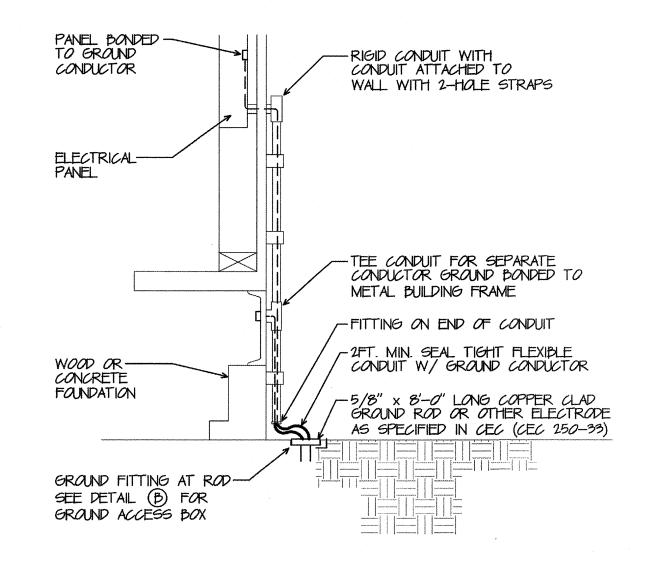


SYMBOLS, CODES AND NOTES

E-0.0



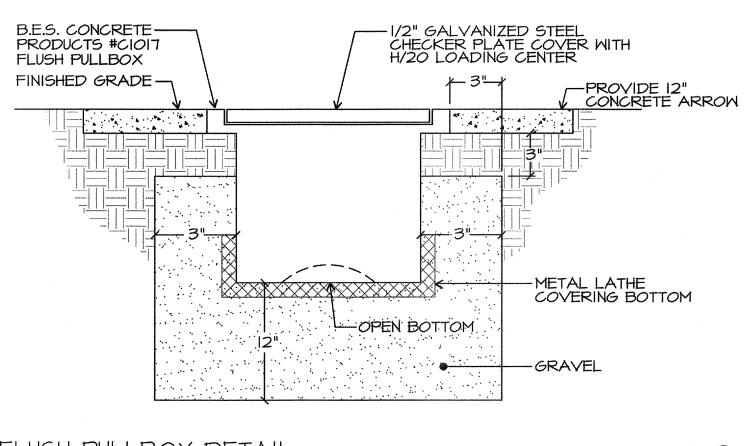
# TYPICAL PORTABLE BONDING DETAIL SCALE: NONE



-(B)

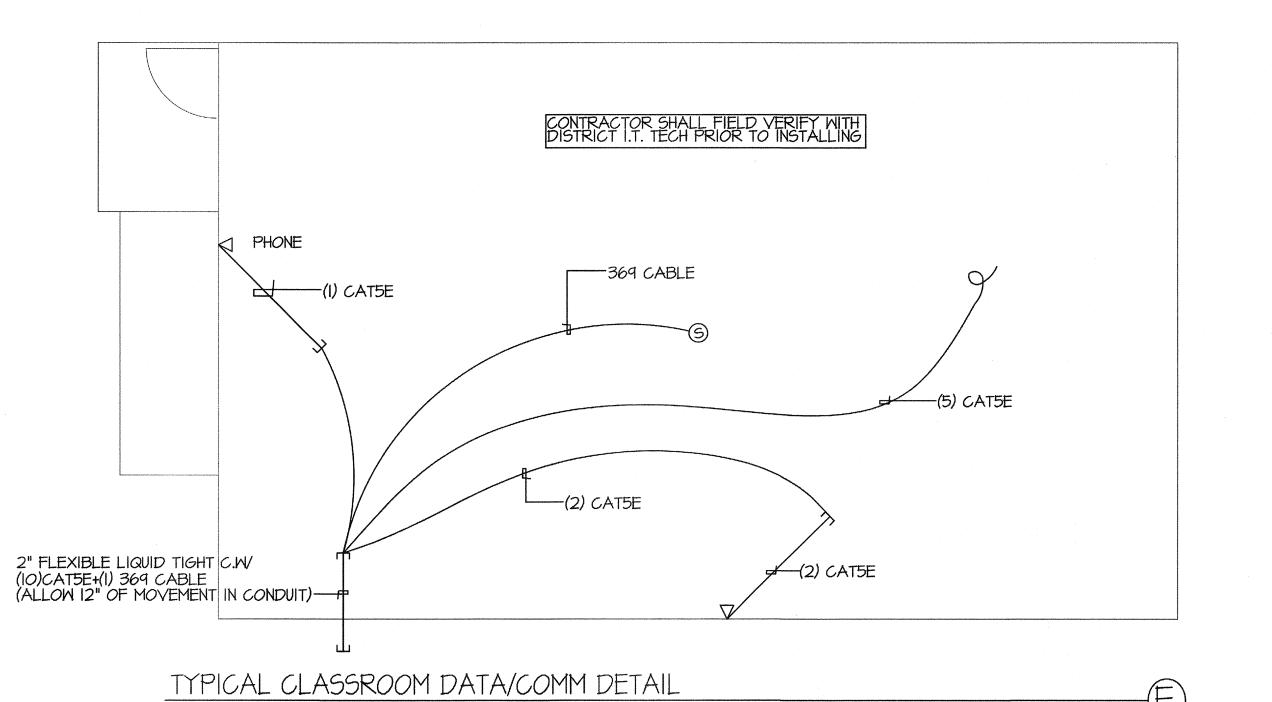
TYPICAL PORTABLE GROUNDING
SCALE: NONE

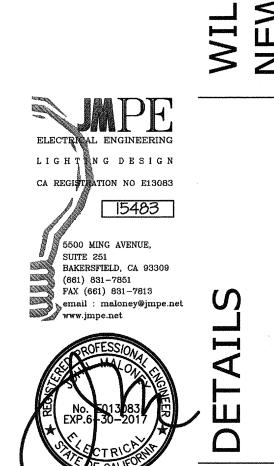
(I) I-I/2" C.(EMT) (DATA)+(I) 2" C. (TELEPHONE + CABLE TV) RISE UP AND STUB INTO ACCESSIBLE CEILING SPACE WITH TELEPHONE, CABLE TV, DATA .-TYPICAL. GROUND -POWER -FATC 6x6x4 NEMA 3R PULLBOX W/TERMINAL BLOCKS. -<--3/4"C. (EMT) I"C EMT TYPICAL // 3/4"C. FLEX PVC FLUSH TO FINISHED GRADE ELEVATION AT REAR OF PORTABLE SCALE: NONE





SCALE: 1/4"=1'-0"





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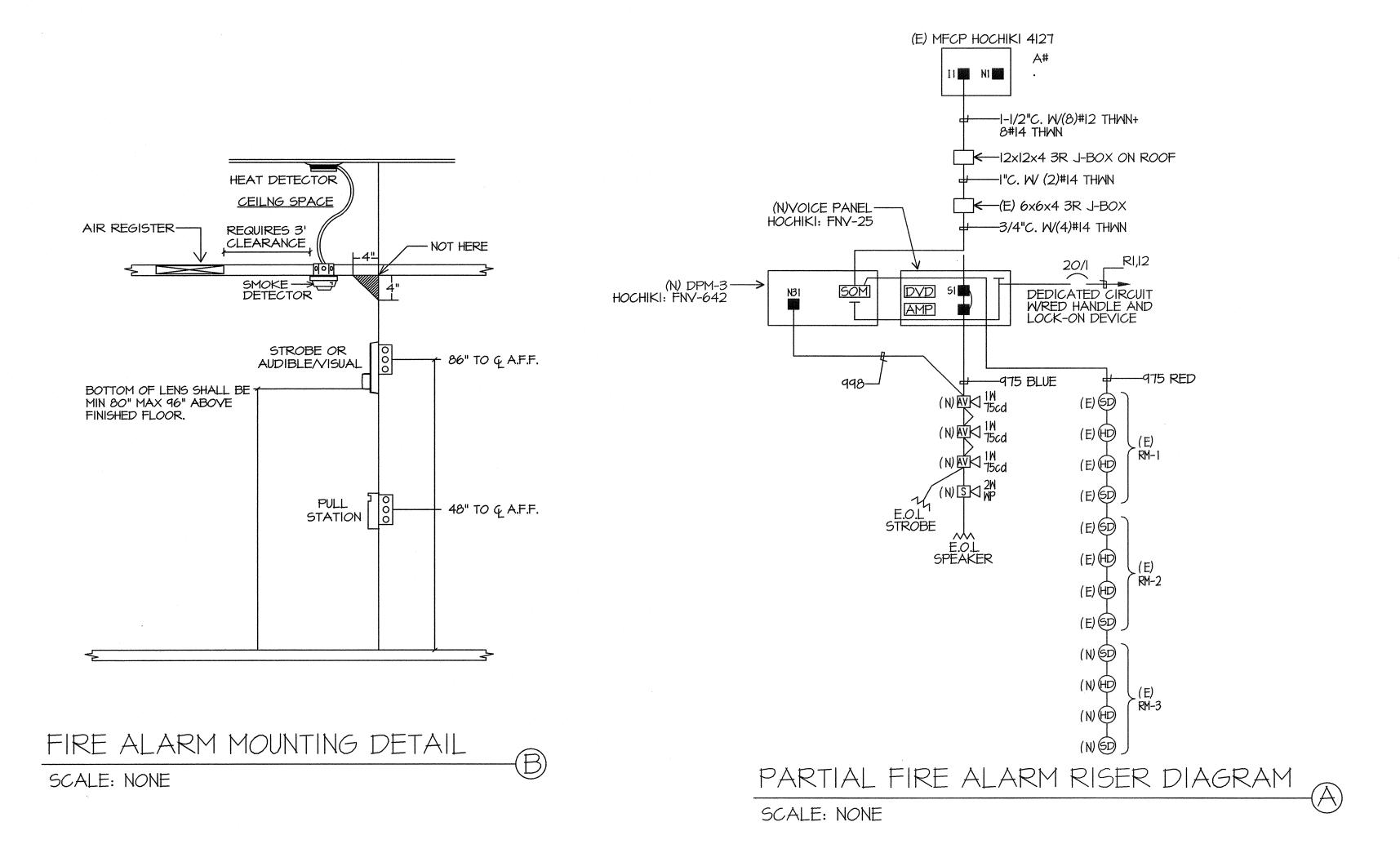
A# 03- 116 976

AC # FLS # MSS # B

DATE: 04/12/2016 69

W MODULAR
ASSROOM 2015
ERSFIELD CITY SCHOOL DISTRICT

E-0.1



VOLTAGE DROP CALCULATIONS											
CIRCUIT	2x	LENGTH x	AMPS x	RESISTANCE x	= VOLTS	VOLTAGE DROP					
N31	2	210	0.327	0.00205	0.282	1.17 %					

FIRE ALARM SEQUENCE (	OF OPERA	TION	
INITIATION			
	AREA	AREA	AC
	SMOKE	THERMAL	POWER
RESPONSE	DETECTOR	DETECTOR	FAILURE
ANNUNCIATE AT FIRE CONTROL ROOM			YES
	YES	YES	(TROUBLE
ALARM AND TROUBLE			)
ANNUNCIATE AT 24 HOUR ATTEND LOCATION			YES
	YES	YES	(TROUBLE
ALARM AND TROUBLE			)
ACTIVATE AUDIO VISUAL THROUGHOUT FLOOR OF ALARM	YES	YES	YES
CENTRAL STATION MONITORING	YES	YES	YES

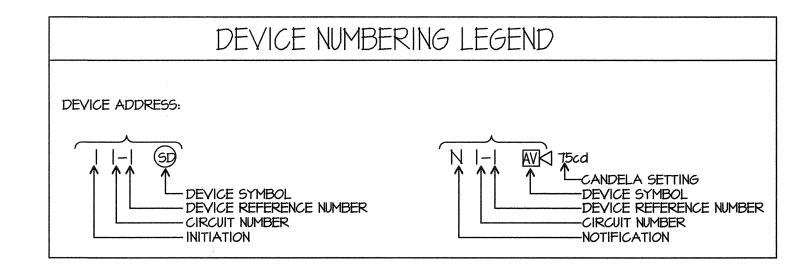
SYMBOL	DEVICE	MFR & CAT#	REMARKS	CSFM LISTING
	MAIN FIRE ALARM PANEL	HOCHIKI FN-4127	EXISTING	7165-0410:159
DPM	NAC POWER EXTENDER	HOCHIKI FN-642-ULADA	SURFACE MOUNT	7315-0410:166
(SD)	SMOKE DETECTOR	HOCHIKI ALN-V	WITH HSB-NSA-6 BASE	7272-0410:204
HD	HEAT DETECTOR	HOCHIKI ATJ-EA	WITH HSB-NSA-6 BASE 190 DEGREE RATING	7270-0410:203
S W.P.	EXTERIOR SPEAKER	WHEELOCK E50-R	WITH E50-SB-R BACKBOX	7125-0785:165
∇ AV	HORN STROBE	WHEELOCK E50-24 MCW	WITH 4 SQ. DEEP BACKBOX	7125-0785:165
E.O.L	END OF LINE RESISTOR			
SOM	OUTPUT MODULE	HOCHIKI DCP-SOM-A	WITH 4 SQ. DEEP BACKBOX	7300-0410:150
EVAX	VOICE EVAC SYS	HOCHIKI EVAX-25	SURFACE MOUNT	6911-0410:176
	975 CABLE	WESTPENN	`	7161-0859:0101
	998 CABLE	WESTPENN		7161-0859:0101

FA SYMBOL LIST MATRIX

#### FIRE WATCH, FIRE MARSHAL REQUIREMENTS;

#### REQUIREMENTS FOR DISABLING THE FIRE ALARM SYSTEM;

- 1. As required by the **2013 CALIFORNIA FIRE CODE**, Section 901.7 and Section 1404.5, standby personnel or systems temporarily "OUT OF SERVICE". The local Fire Marshal is authorized to require the Contractor to provide standby personnel as set forth in these sections, until the system is restored to
- 2. Such individual shall be subject to the local Fire Marshal's order at all times when so employed and shall remain on duty during the time such places are open to the public or when such public activity is being conducted. Fire watch personnel shall be provided with at least one approved means for notification of the Fire Department.
- 3. Such individuals shall keep a diligent watch for fires and be able to take prompt and appropriate action in the event of a fire. Such individuals shall not be required or permitted, while on duty, to perform any other duties than these herein specified.



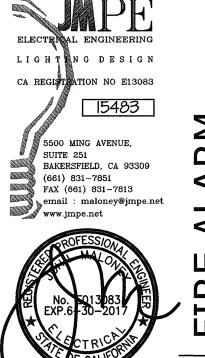
		•	SUPE	RVISORY		ALARM
EQUIPMENT DESCRIPTION	QUAN	ΠΤΥ	inama da anima minima kanada na kanada na kanada	URRENT		URRENT
	у до 11 г. — други могуну, багбанчаг магаас анбас аагын ай дагчаг чыгыз ү	ninganin ingantari, sa katan magan penerangan mana	(AN	(PERES)	(AN	(PERES
	EXISTING	NEW	EACH	SUB-TOTAL	EACH	SUB-TOTAL
EVAX-25	0	1	0.18	0.18	1	
	0	0	0.1	0	0.235	
				0		(
1/4 Watt Speaker	0	0	0	0	0.017	-(
½ Watt Speaker		0		0	0.034	`(
1 Watt Speaker	0	3	0	0	0.068	0.20
2 Watt Speaker		1		0	0.132	0.13
	0	0		0	0	1
	0	0		0	0.158	
	0	0	0	0	0.094	
	0	0	0	0	0.066	
	0	0	0	0	0	
			0	0	0	
SUB TOTAL AMPERES	0	0		AMPS		AMPS
SUB TOTAL AIVIPERES	THE PARTY OF THE P		x 24 HOUF	3.	X 0.25 HO	
SUB TOTAL AMPERE-HOURS	Annual Constitution of the		4.32		0.334	
ODD TO THE PART LINE STOCK	THE STATE OF THE S		T. V2.	# <b># * * * * *</b>	0.007	/ 3.1.12
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIB	JTED POWE	R MODULI	<b>E</b> .	c	4.654	A.H.
BATTERY NON-LINEAR DISCHARGE CHARACTERI	STIC FACTO	R				x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED	minosettima et interesse et int				5.5848	A.H.
PROVIDED BATTERY CAPACITY	THE PARTY OF THE P				7.00	A.H.

NEW FIRE ALARM BATTERY CAL DPM-3					RVISORY		ALARM	
EQUIPMENT DESCRI	PTION	QUANTITY	- A TA SA BA BA AN AN AN PARAMETER OF STREET AND SAN DAY	are are not seen and the seed of the seed	URRENT	CURRENT		
EQUITMENT DESCRIPTION	le (College) en el servici de la colonia br>La colonia de la colonia d	and a company of the company control and the c	at and		IPERES)		PERES)	
, and the second		EXISTING	NEW		SUB-TOTAL	EACH	SUB-TOTAL	
DISTRIBUTED POWER MODULE		0	1	0.09			0.17	
SOM-A		0	1	0.0003		0.0003	0.000	
	·	0	0	0.		0		
AUDIBLE/VISUALS	15 cd	0	0	0		0.041		
AUDIBLE/VISUALS	15/75 cd	0		0		0.094		
AUDIBLE/VISUALS	30 cd	0	0	0		0.063		
AUDIBLE/VISUALS	75 cd	0	3	0	0	0.109	0.32	
AudIBLE/VISUALS	95 cd	0	0	0		0.14		
		0	0	0	0	0		
		0	0	0	0	0		
					0			
		0	0	0	1	0		
SUB TOTAL AMPERES		delasia			AMPS	0.5023		
		and the second s		x 24 HOUR		X 0.25 HO		
SUB TOTAL AMPERE-HOURS		The state of the s		2.1672	A.H.	0.125575	A.H.	
TOTAL REQUIRED AMPERE-HOU	RS FOR DISTRIBU	TED POWER MO	DULE			2.292775	A.H.	
BATTERY NON-LINEAR DISCHAR	GE CHARACTERIS	STIC FACTOR					x 1.2	
TOTAL MINIMUM AMPERE HOURS						2.75133	A.H.	
PROVIDED BATTERY CAPACITY						7.00	A.H.	

				SUPE	RVISORY		ALARM
EQUIPMENT DESC	RIPTION	QUAN	ПТҮ	С	URRENT	С	URRENT
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		EXISTING	NEW	EACH	SUB-TOTAL	EACH	SUB-TOTAL
FIRE ALARM PANEL		1	0	0.35	0.35	0.62	0.62
DIGITAL ALARM COMMUNICAT	OR	1	0	0.02	0.02	0.02	0.02
SOM			1	0.00022	0.00022	0.006	0.006
SMOKE DETECTOR		26	2	0.00039	0.01092	0.00054	0.01512
HEAT DETECTOR		9	2	0.00055	0.00605	0.00066	0.0072
Zone Module		4	0	0.0006	0.0024	0.00066	0.00264
HORNS		0	0		0	0.05	.(
AUDIBLE/VISUALS	75 cd	0	0		0	0.154	(
AudIBLE/VISUALS	30 cd	0				0.093	
AUDIBLE/VISUALS	15 cd	0	0	0	0.	0.066	(
		0	0	0	0	.0	
		0	0	0	0	0	(
					0		(
		0	0	0.	0	-0	(
SUB TOTAL AMPERES			,	0.38959	:	0.67102	
				x 24 HOU		X 0.25 HO	
SUB TOTAL AMPERE-HOURS		The state of the s		9.35016	A.H.	0.167755	A.H.
TOTAL REQUIRED AMPERE-HO	OURS FOR DISTRIE	BUTED POWE	R MODULI			9.517915	A.H.
BATTERY NON-LINEAR DISCHA	RGE CHARACTER	RISTIC FACTO	₹				x 1.2
TOTAL MINIMUM AMPERE HOL	JRS REQUIRED	Continue of the continue of th				11.4215	A.H.
PROVIDED BATTERY CAPACIT	Y					26.00	A.H.

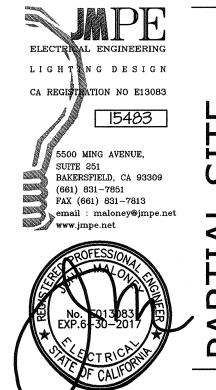


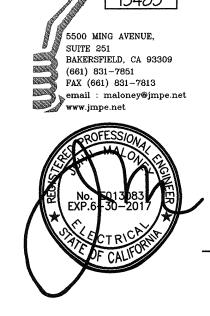
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FIRE ALARM SITE PLAN NOTES

REMOVE (E) HORN/STROBE AND PROVIDE (N) SPEAKER/STROBE

2 RECONNECT (E) STROBE CIRCUIT TO (N) SPEAKER/STROBE

3 EXTEND (E) STROBE CIRCUIT TO (N) SPEAKER/STROBE AND RELOCATE (E) END OF LINE RESISTER

4 EXTEND EXISTING SLC TO NEW SD AND HD

NO. C28889
REN. 3/17

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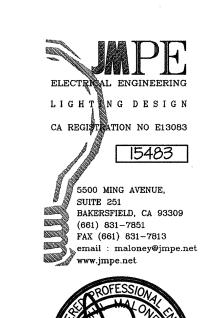
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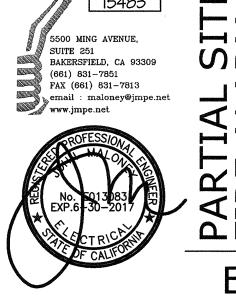
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AM PENN ES

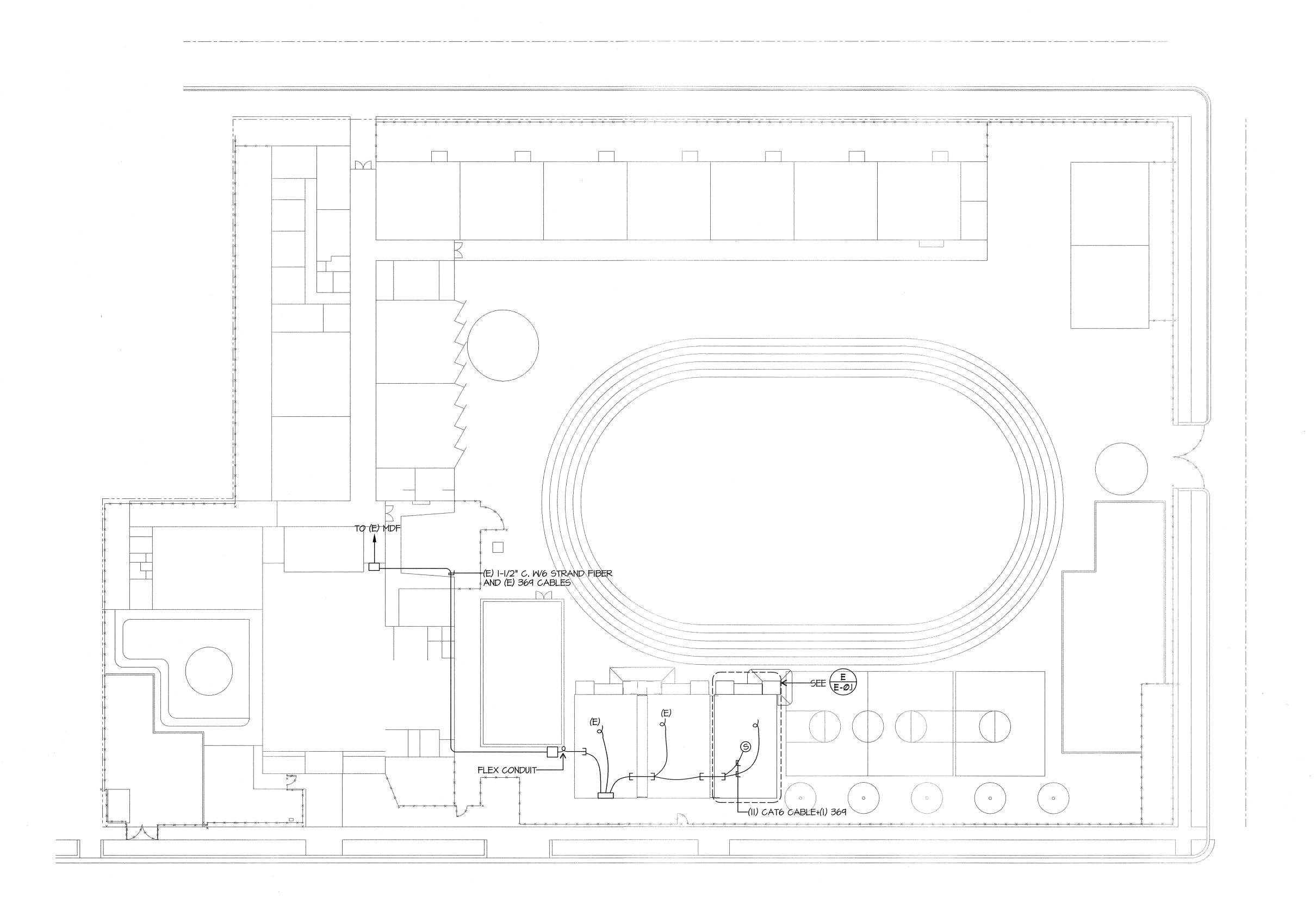
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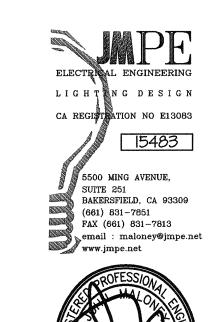
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DATE: 04/12/2016

VILLIAM PENN ES EW MODULAR





PARTIAL DATA/COMM SITE PLAN

CALE: I"=20'-0"

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