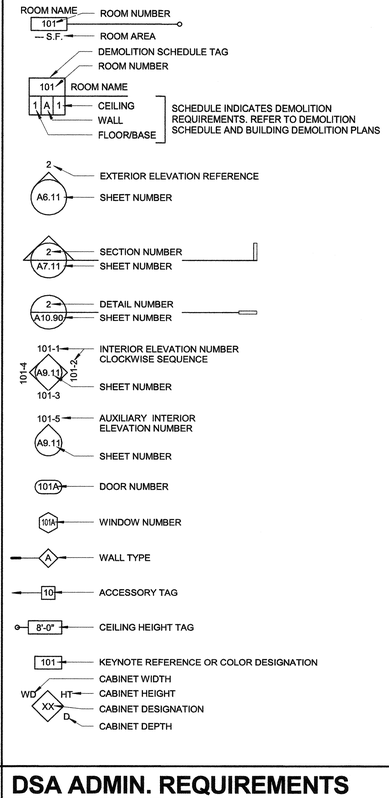
ABBREVIATIONS

A	- ACCESSIBLE
AC	- ASPHALT CONCRETE
A/C	- AIR CONDITIONING
ACOUS	- ACOUSTICAL
ADD	- ADDENDUM
ADJ	- ADJUSTABLE or ADJACENT
ALUM	- ALUMINUM
ARCH	- ARCHITECT (URAL)
BD	- BOARD
BLDG	- BUILDING
BLKG	- BLOCKING
BM	- BEAM
BOT	- BOTTOM
BUR	- BUILT UP ROOFING
C	- CARPET
CB	- CATCH BASIN
CJ	- CONTROL JOINT
CLG	- CEILING
CT	- CERAMIC MOSAIC (TILE)
CMU	- CONCRETE MASONRY UNIT
CO	- CLEAN OUT
COL	- COLUMN
CONC	- CONCRETE
CSK	- COUNTERSINK
CW	- COLD WATER
DET	- DETAIL
DF	- DRINKING FOUNTAIN
DIA	- DIAMETER
DIAG	- DIAGONAL
DIM	- DIMENSION
DIV	- DIVISION
DS	- DOWNSPOUT
DWG	- DRAWING
E	- ENAMEL
(E)	- EXISTING
EA	- EACH
EJ	- EXPANSION JOINT
ELEV	- ELEVATION
ELECT	- ELECTRICAL
EQ	- EQUAL
EXT	- EXTERIOR
(F)	- FUTURE
FAB	- FABRICATION
FAC	- FACTORY
FD	- FLOOR DRAIN
FF	- FINISHED FLOOR
FIN	- FINISH
FND	- FOUNDATION
FOC	- FACE OF CONCRETE
FOF	- FACE OF FINISH
FOP	- FACE OF PLYWOOD
FOS	- FACE OF STUD
FRP	- FIBERGLASS REINFORCED PLASTIC PANELS
FTG	- FOOTING
GA	- GAUGE
GB	- GYPSUM BOARD
GL	- GLASS or GLAZING
GLV	- GALVANIZED
GSM	- GALVANIZED SHEET METAL
GYP	- GYPSUM
HB	- HOSE BIBB
HDW	- HARDWOOD
HM	- HOLLOW METAL
HOR	- HORIZONTAL
HT	- HEIGHT
HW	- HOT WATER
ID	- INSIDE DIAMETER
INV	- INVERT
JT	- JOINT
LAM	- LAMINATE (D)
MATL	- MATERIAL
MAX	- MAXIMUM
MECH	- MECHANICAL
MIN	- MINIMUM
MIR	- MIRROR
MISC	- MISCELLANEOUS
MTL	- METAL
(N)	- NEW
NIC	- NOT IN CONTRACT
NO	- NUMBER
NTS	- NOT TO SCALE
O/	- OVER
OC	- ON CENTER
OD	- OUTSIDE DIAMETER
OPP	- OPPOSITE
PL	- PROPERTY LINE
PLAM	- PLASTIC LAMINATE
PLAS	- PLASTER
PLT	- PLATE
PLWD	- PLYWOOD
PNL	- PANEL
POC	- POINT OF CONNECTION
PTDF	- PRESERVATIVE TREATED DOUGLAS FIR
PTN	- PARTITION
PVC	- POLYVINYL CHLORIDE
R	- RISER
RD	- ROOF DRAIN
REF	- REFERENCE
REFR	- REFRIGERATOR
REQ'D	- REQUIRED
RDWD	- REDWOOD
RWL	- RAIN WATER LEADER
SCH	- SCHEDULE
SD	- STORM DRAIN
SEC	- SECTION
SF	- SQUARE FEET
SHT	- SHEET
SHTG	- SHEATHING
SIM	- SIMILAR
SPEC	- SPECIFICATIONS
SQ	- SQUARE
SS	- STAINLESS STEEL
STN	- STAIN
STD	- STANDARD
STL	- STEEL
TEMP	- TEMPERED
T&G	- TONGUE-AND-GROOVE
THRU	- THROUGH
TJ	- TOOL JOINT
TOC	- TOP OF CURB, CRICKET, or CONCRETE
TOP	- TOP OF PARAPET
TOS	- TOP OF SLAB, SHEATHING, or STEEL
TS	- TOP OF SHEATHING
TV	- TELEVISION
TYP	- TYPICAL
UON	- UNLESS OTHERWISE NOTED
VCT	- VINYL COMPOSITION TILE
VCTB	- VINYL COVERED TACKBOARD
VIF	- VERIFY IN FIELD
VWC	- VINYL WALL COVERING
W/	- WITH
WD	- WOOD
WF	- WIDE FLANGE
WS	- WOOD SCREW
WSCT	- WAINSCOT
@	- AT
±	- PLUS/MINUS

SYMBOLS LEGEND



GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS (TITLE DOCUMENTS) AND ALL OTHER LOCAL CODES AND ORDINANCES OF THE GOVERNING AUTHORITY HAVING JURISDICTION AND AS IDENTIFIED UNDER APPLICABLE CODES ON THIS SHEET. IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY HERETO.
2. ALL DRAWINGS SHALL BE USED IN CONCERT WITH EACH OTHER. IF THICONTRACTOR DISCOVERS ANY DISCREPANCY BETWEEN THEDOCUMENTS, THE CONTRACTOR SHALL REQUEST IN WRITING A CLARIFICATION FROM THE ARCHITECT. REFER TO THE ARCHITECTURAL AND ENGINEERING DRAWINGS FOR PLACEMENT, ORIENTATION AND COORDINATION OF WORK. INFORMATION SHOWN IN LARGER SCALE IS INTENDED TO SUPPLEMENT INFORMATION OF SMALLER, PRECEDING REFERENCE DRAWINGS. LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
3. NOTATIONS MARKED "TYPICAL" (TYP.) SHALL BE CONSISTENT THROUGHOUT ALSUCH REFERENCE NOMENCLATURE, SYMBOLS AND DRAWING INDICATIONS OF LIKE OR SIMILAR KIND.
4. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONSTRUCTION CONDITIONS AND DIMENSIONS PRIOR TO ORDERING, FABRICATING OR INSTALLING ANY ASSOCIATED WORK. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL REQUEST IN WRITING A CLARIFICATION FROM THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY ASSOCIATED WORK.
5. CONTRACTOR SHALL VERIFY, AT THE SITE, ALL EXISTING CONDITIONS PRIOR TO SUBMITTAL OF BIDS. SITE VISITS DURING BIDDING SHALL BE COORDINATED WITH THE OWNER IN ACCORDANCE WITH THE PROVISIONS OF THE SPECIFICATIONS.
6. CONTRACTOR SHALL PROTECT ALL EXISTING WORK. ANY DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES.
7. EXISTING WORK IS SHOWN FOR REFERENCE ONLY. THE OWNER AND/OR ARCHITECT DO NOT GUARANTEE EXISTING CONDITIONS AS SHOWN ON THESE DOCUMENTS.
8. CONTRACTOR(S) SHALL BE RESPONSIBLE FOR THEIR OWN CLEANUP AS WORK PROGRESSES.
9. MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS THAT ARE DISCOVERED DURING THE PROGRESS OF THE WORK SHALL BE REPORTED TO THE OWNER IN WRITING. WORK IN THAT PARTICULAR AREA SHALL BE SUSPENDED UNTIL THE OWNER TESTS THE SUSPECT MATERIAL AND IT IS FOUND TO BE SAFE, OR THE MATERIAL HAS BEEN PROPERLY ABATED.
10. ALL WORK IS NEW UNLESS OTHERWISE NOTED.
11. IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE CONSTRUCTION DOCUMENTS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN.
12. STORAGE OF CONSTRUCTION MATERIAL AND EFFECT OF WORK ON EXISTING OCCUPIED AREAS SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
14. KEYNOTES USED ON THE ARCHITECTURAL DRAWINGS ARE FOR ASSEMBLIES, MATERIAL REFERENCES AND NOTES. REFER TO THE KEYNOTE LIST ON THE RESPECTIVE DRAWING FOR THE INFORMATION WHICH RELATES TO EACH KEYNOTE.
15. DURING CONSTRUCTION, COMPLIANCE WITH CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION WILL BE ENFORCED.
16. DURING CONSTRUCTION, COMPLIANCE WITH CBC CHAPTER 33, SAFETY WILL BE ENFORCED.
17. NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO DSA FOR APPROVAL.
18. SUBSTITUTIONS AFFECTING DSA REGULATIONS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA AND APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION

DSA ADMIN. REQUIREMENTS

ADMINISTRATIVE REQUIREMENTS:

1. A COPY OF PARTS 1,2,3,4, & 5 TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
2. ALL CONSTRUCTION CHANGE DOCUMENTS - C.C.D. (CHANGE ORDERS) - AND ADDENDA TO BE SIGNED BY ARCHITECT AND THE OWNER AND APPROVED BY DSA. CONSTRUCTION CHANGE DOCUMENTS - C.C.D. (CHANGE ORDERS) -AND ADDENDA ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4- 338, PART 1, TITLE 24.
3. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24, AND APPROVED TESTS AND INSPECTIONS SHEET.
4. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335, PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST SHALL BE PAID BY CONTRACTOR.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
6. A 'DSA CERTIFIED' PROJECT INSPECTOR SHALL BE EMPLOYED BY DISTRICT AND APPROVED BY DSA. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(b), THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-334, PART 1, TITLE 24.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (Form DSA-6) IN ACCORDANCE WITH SECTIONS 4-336 AND 4-343, PART 1, TITLE 24.
9. THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341, PART 1, TITLE 24.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTIONS 4-336 AND 4-343, PART 1, TITLE 24.
11. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE IN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE DOCUMENT (C.C.D), OR SEPARATE SET OF PLANS AND SPECIFCATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.
12. A 'DSA CERTIFIED' INSPECTOR WITH CLASS (3) CERTIFICATION IS REQUIRED FOR THIS PROJECT.

BAKERSFIELD CITY SCHOOL DISTRICT

PIONEER DRIVE E.S. - MARQUEE SIGN

4404 PIONEER DR, BAKERSFIELD, CA 93306

DSA FILE NO.:15-6 **DSA APP NO.: 03-119029** **AGENCY TRACKING NO.: 63321-329**

SHEET INDEX

PROJECT DIRECTORY

OWNER:
BAKERSFIELD CITY SCHOOL DISTRICT
1501 FELIZ DRIVE
BAKERSFIELD, CA 93307
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CONTACT: RANDY ROWLES
DIRECTOR I - MAINTENANCE, OPERATIONS & TRANSPORTATION

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SAN LUIS OBISPO, CA 93401
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CONTACT: RICK MELLO
PRINCIPAL

STRUCTURAL:
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PHONE:(805) 439-2110

CONTACT: MICHAEL PAROLINI
PRINCIPAL

ELECTRICAL:
JMPE ELECTRICAL ENGINEERING
156 W. ALAMAR AVE.
SANTA BARBARA, CA 93105
PHONE: (805) 569-9216
FAX: (805) 569-2405

CONTACT: JOHN MALONEY
PRINCIPAL

APPLICABLE CODES

CALIFORNIA CODE OF REGULATIONS, TITLE 24 - BUILDING STANDARDS

2016 CALIFORNIA ADMINISTRATIVE CODE (CAC) (Title 24, Part 1, CCR)
2016 CALIFORNIA BUILDING CODE (CBC), Volumes 1 & 2 (Title 24, Part 2, CR) (2015 International Building Code with 2016 California amendments)
2016 CALIFORNIA ELECTRICAL CODE, Title 24, Part 3, CCR) (2014 National Electrical Code with 2016 California amendments)
2016 CALIFORNIA MECHANICAL CODE (CMC), Title 24, Part 4, CCR) (2015 Uniform Mechanical Code with 2016 California amendments)
2016 CALIFORNIA PLUMBING CODE (CPC), Title 24, Part 5, CCR) (2015 Uniform Plumbing Code with 2016 California amendments)
2016 CALIFORNIA ENERGY CODE, (Title 24, Part 6)
2016 CALIFORNIA HISTORICAL BUILDING CODE, (Title 24, Part 8, CCR) (2015 International Building Code with 2016 California amendments)
2016 CALIFORNIA FIRE CODE (CFC), Title 24, Part 9, CCR) (2015 International Fire Code with 2016 California amendments)
2016 CALIFORNIA EXISTING BUILDING CODE, (Title 24, Part 10, CCR) (2015 International Building Code with 2016 California amendments)
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), Title 24, Part 11, CCR) - 2016 California Green Building Standards Code applies at those portions designated by California Building Standards Commision.
2016 CALIFORNIA REFERENCE STANDARDS CODE, (Title 24, Part 12, CCR)

2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN, U.S. Department of Justice

2016 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2015 Edition

2016 NFPA 72, NATIONAL FIRE ALARM CODE AND SIGNALING CODE, 2016 Edition

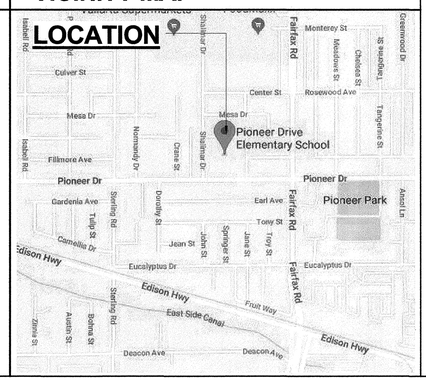
NOTE: SOME CODES MAY NOT APPLY IF WORK REGULATED BY SUCH CODES IS NOT WITHIN THE SCOPE OF THIS PROJECT.

SCOPE OF WORK

THE FOLLOWING IS A BRIEF DESCRIPTION OF THE SCOPE OF WORK AS REQUIRED BY DSA. CONTRACTOR SHALL DETERMINE/VERIFY THE ENTIRE SCOPE AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING BIDS.

1. INSTALLATION OF POLE MOUNTED MARQUEE SIGN ONTO AN EXISTING SITE.

VICINITY MAP



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SEAL

LICENSED ARCHITECT RICHARD A. MELLO No. C18079 REN. 10/19 STATE OF CALIFORNIA

REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-329
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-119029
AC FLS SS
DATE NOV 0 8 2018

BAKERSFIELD CITY SCHOOL DISTRICT

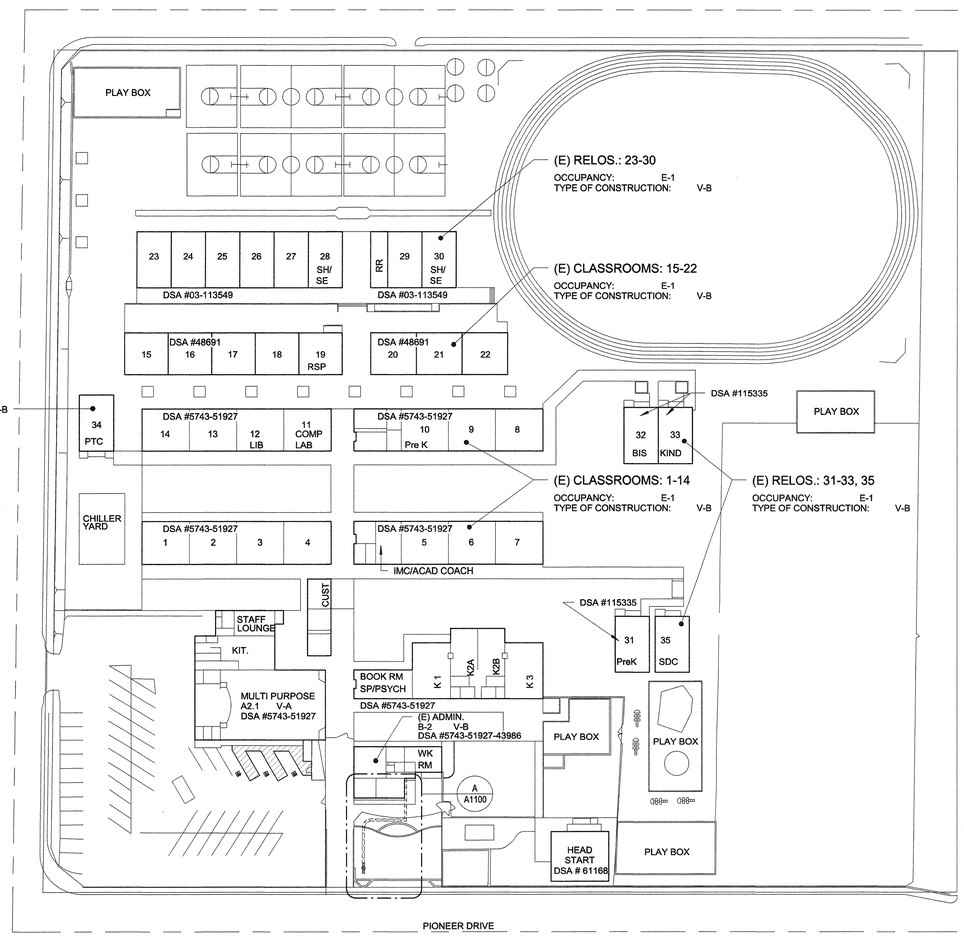
"Where The Child Comes First"

PIONEER DRIVE E.S. - MARQUEE SIGN

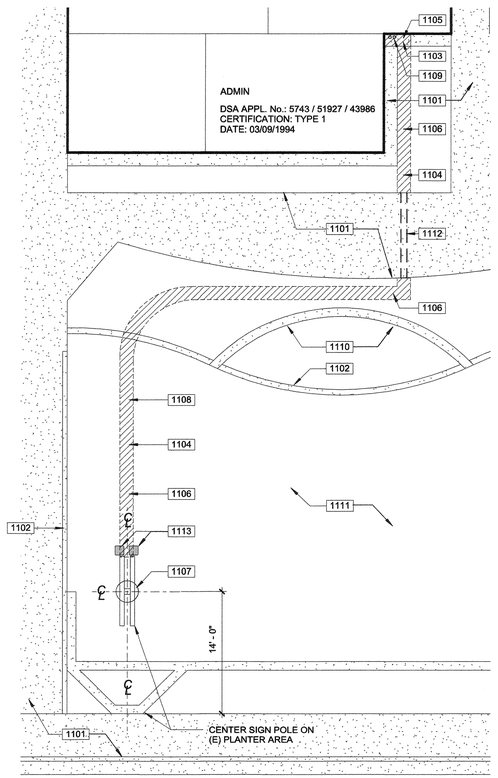
4404 PIONEER DR, BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:	
PROJECT NO:	17146/109642.CO5
DRAWN BY:	Author
CHK'D BY:	Checker
ISSUE DATE:	09/27/2018
SHEET TITLE	GENERAL NOTES
SHEET NUMBER	G1000

PLOT DATE: 11/7/2018 8:02:57 PM S:\17146_BC_Marquee\75.9 Drawings\05arch\current\ATW_2018-02-23_PIONEER DRIVE-V2018.rvt



OVERALL SITE PLAN



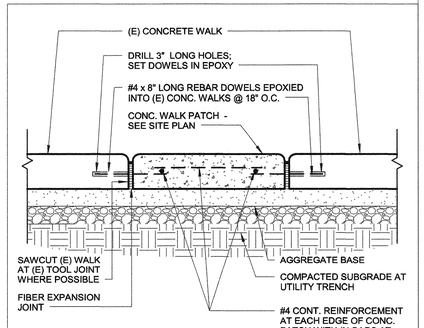
A ENLARGED SITE PLAN

1000-GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR UNDERGROUND UTILITIES.
2. PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.).
3. CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

1101 (E) CONCRETE WALK TO REMAIN.
1102 (E) CONCRETE CURB TO REMAIN.
1103 SAWCUT AND REMOVE (E) CONCRETE CURB AND TRENCH FOR PLACEMENT OF SIGN UTILITIES BELOW GRADE - LOCATE CUTS ON (E) SCORE LINES - SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
1104 BACKFILL AND COMPACT TRENCH, FILL HEIGHT TO MATCH (E) GRADE
1105 POUR BACK CONCRETE WALK TO MATCH (E) - DOWEL CONCRETE TOGETHER TYP. SEE DETAIL 1/A1100
1106 TRENCH (E) PLANTER AREA TO ROUTE UTILITIES TO PROPOSED SIGN FOOTING - PERSERVE PLANTS FOR REINSTALLATION - SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
1107 PROVIDE POLE MOUNTED DOUBLE-SIDED ELECTRIFIED MARQUEE SIGN - VERIFY PLACEMENT AND ORIENTATION WITH DISTRICT - SEE STRUCTURAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION
1108 REMOVE (E) PLANTING MATERIALS AND 4 INCHES OF TOPSOIL RETAIN FOR RE-INSTALLATION OVER BACKFILLED TRENCH TYPICAL.
1109 ROUTE CONDUITS ON WALL - SEE ELECTRICAL DRAWINGs.
1110 (E) CONCRETE MONUMENT SIGN AND PLANTER CURBS TO REMAIN.
1111 (E) PLANTER AREA TO REMAIN.
1112 WATER BORE CONDUITS BELOW (E) CONCRETE WALK.
1113 POWER & DATA PULL BOXES - SEE ELECTRICAL DRAWINGS.



1 CONC. TO (E) CONC. 1 1/2" = 1'-0"

ThinkSIGN

6708 Grade Lane Suite 708 Louisville, Kentucky 40213

Date: 04/03/18

Marcus Barron/Vital Signs of Bakersfield

6703 Rosedale Hwy

Bakersfield CA 93308

Projects:

Pioneer Drive Elementary School

4404 Pioneer Drive, Bakersfield CA

Longfellow Elementary School

1900 Stockton Street, Bakersfield CA

All Think Sign EMC's including these projects are designed and build to 2016 CBC at 150 mph w 3 sec gust wind load with an exposure C.

Paul Cummings

Regional Sales Manager

04/03/18

PRIME CONSULTANT

IBI ARCHITECTURE PLANNING
San Luis Obispo
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ibigroup.com

SEAL

LICENSED ARCHITECT RICHARD MOORE No. C18079 REN. 10/19 STATE OF CALIFORNIA

REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

AGENCY INFORMATION:

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FILE NO. 15-6

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BAKERSFIELD CITY SCHOOL DISTRICT

PIONEER DRIVE E.S. - MARQUEE SIGN

4404 PIONEER DR, BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:	
PROJECT NO:	17146/109642.CO5
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SHEET TITLE

OVERALL & PARTIAL SITE PLANS

SHEET NUMBER

A1100

PLOT DATE: 11/7/2018 6:02:57 PM S:\17146_BC_Marquee\75.9 Drawings\S9arch\current\ATW_2018-02-23_PIONEER DRIVE\-V2016.rvt

STRUCTURAL NOTES

GENERAL NOTES

1. The following notes, typical details and schedules shall apply to all phases of this project unless otherwise shown or noted.
2. Specific notes and details shall take precedence over general notes and typical details.
3. All materials and workmanship shall conform to the minimum standards of the 2016 edition of the California Building Code (CBC) and such other regulating agencies exercising authority over any portion of the work. The contractor shall have a current copy of the CBC on the job site.
4. The "Contract or Construction Documents" shall consist of these notes, details, schedules, plans, and drawings, as well as attached specifications.
5. All specifications, including but not limited to materials and products, shall be those put forth in the "Contract or Construction Documents". No substitutions shall be permitted to be used or assumed to be used in the bidding or construction process without written approval by the Engineer of Record.
6. The contractor shall examine the "Contract or Construction Documents" and shall notify the Architect or Engineer of Record of any discrepancies he may find before proceeding with the work.
7. All information on existing conditions shown on drawings are based on best present knowledge available, but without guarantee of accuracy. The Contractor shall verify and be responsible for all dimensions and conditions at the site and shall notify the Architect or Engineer of Record of any discrepancies between actual site conditions and information shown on or in the "Contract or Construction Documents" before proceeding with work.
8. The Contractor shall immediately notify the Architect or Engineer of Record of any condition which in his opinion might endanger the stability of the structure or cause distress of the structure.
9. All work shall conform to the best practice prevailing in the various trades comprising work. The Contractor shall be responsible for coordinating the work of all trades.
10. These "Contract or Construction Documents" represent the finished structure, and do not indicate the method of construction. The Contractor shall supervise and direct the work and shall be solely responsible for construction means, methods, techniques, sequences and procedures.
11. Inspection and approval for fabricator's shops used for fabrication of structural load bearing members, components, materials or assemblies shall conform to CBC Section 1704A.2.5.
    A. Labeling (as required or specified) shall be provided in accordance with CBC Section 1703A.5.
    B. Evaluation and follow-up inspection services (as required or specified), shall conform to CBC Section 1703A.6.
12. The Contractor shall refer to the specifications for information not covered by these drawings and General Notes.
13. The Contractor shall provide temporary bracing and shoring for all structural members as required for structural stability of the structure during all phases of construction.
14. The Contractor shall take all steps necessary to ensure proper alignment of the structure after the installation of all structural and finish materials. This shall include any necessary preloading of the structure to determine final position of the completed work.
15. Observation visits to the project site by field representatives of Architect and/or Engineer of Record (support services) shall not include inspections of safety or protective measures, nor construction procedures, techniques or methods. Any support services performed by Architect or Engineer of Record during any phase of construction, shall be distinguished from continuous and detailed inspection services (as required by any regulating governmental agency, e.g. the Authority Having Jurisdiction) provided by others. these support services, whether of material or work, are performed solely for the purpose of assisting in quality control and in achieving conformance with contract documents, but do not guarantee Contractor's performance and shall not be construed as supervision of construction.
16. Provide openings and supports as required per typical details and notes for mechanical, plumbing, and electrical equipment, vents, ducts, piping, etc. All mechanical, plumbing and electrical equipment shall be properly "sway braced" against lateral forces.
17. These notes, details, drawings and specifications (Contract or Construction Documents) do not carry necessary provisions for construction safety. These documents and all phases of construction hereby contemplated are to be governed, at all times, by applicable provisions of the current California Occupational Safety and Health Act.
18. Where any conflict occurs between the requirements of federal, state and local laws, codes, ordinances, rules and regulations, the most stringent shall govern.
19. Refer to the Architectural Drawings to coordinate with Structural Drawings. Any discrepancy between these drawings shall be referred to the Architect or Engineer of Record for clarification before start of construction.
20. Written dimensions shall have precedence over scaled dimensions.
21. Drawings (notes, schedules, details and plans) shall have precedence over Structural Calculations.
22. In the event that certain features of the construction are not fully shown on the drawings or called for in the General Notes or Specifications, then their construction shall be of the same character as for similar conditions that are shown or called for.
23. ASTM designation and all standards refer to the latest amendments.
24. These structural "Contract or Construction Documents" shall not be modified without prior written approval of the Engineer of Record.
25. Only structural working drawings approved by the Authority Having Jurisdiction are permitted to be used for construction on this project. All other drawings or documents are obsolete and are not permitted on the job site, nor shall they be used for any construction purposes. Contractors using unapproved drawings or documents are solely responsible for all work not performed in accordance with the "approved" drawings.
26. Refer to Architectural Drawings for all fire protection requirements.

FOUNDATION NOTES

1. Basis: See Structural Design Values Chart on Sheet S1101
2. Excavate to required depths and dimensions (as indicated in drawings), cut square and smooth with firm level bottoms. Care shall be taken not to over-excavate foundation at lower elevation and prevent disturbing of soils around higher elevation.
3. Footings shall be poured in neat excavations, without side forms whenever possible.
4. Carry all foundations to required depths into compacted fill or natural soil (as per Structural Plans and Details)
5. Foundations shall not be poured until all required reinforcing steel, sleeves, inserts, conduits, pipes, etc. and formwork is properly placed and inspected by the Authority having Jurisdiction.
6. The sides and bottoms of excavations which are to have concrete contact must be moistened several times just prior to pouring upon them.
7. De-water footings, as required, to maintain dry working conditions.

CONCRETE

1. All concrete shall have a minimum ultimate compressive strength (f'_c) as outlined below at 28 days. All concrete shall be regular weight (unless specifically noted otherwise).
    A. Concrete for footings: 3,000 psi w/c = 0.50 max
2. Maximum Fly Ash content shall be 15%, by weight, of total cementitious materials and shall conform to ASTM C618.
3. All concrete work shall comply with CBC Chapter 19A and ACI 318-14 and latest edition of ACI Manual of Concrete Practice.
4. Special Inspection (as required or specified) shall conform to CBC Chapter 17A.
5. Cement shall be portland cement Type II/V and shall conform to ASTM C150.
6. Aggregates shall conform to ASTM C33, provide aggregates from a single source.
7. Water shall conform to ASTM C94 and be potable.
8. All splices are to be Class B unless specifically noted otherwise.
9. Where not specifically detailed, the minimum concrete cover on reinforcing steel shall be:
    A. Concrete cast against and permanently exposed to earth or weather: 3"
    B. Concrete placed against forms, but exposed to earth or weather: 2"
    C. Slabs, wall & joists, not exposed to earth or weather: ¾"
    D. Beams, girders & columns, not exposed to earth or weather: 1½"
10. Reinforcing bars larger than #8 are not permitted unless specifically detailed or noted otherwise.
11. Location of all construction joints, other than specified, shall be approved by Architect/Engineer of Record prior to pouring. Construction joints shall be thoroughly air and water cleaned and heavily roughened so as to expose coarse aggregates. All surfaces to receive concrete shall be maintained continuously wet at least three hours in advance of pouring.
12. All reinforcing steel, anchor bolts, dowels, inserts and any other hardware to be set in concrete shall be well secured in position prior to pouring of concrete.
13. The Contractor shall obtain approval from Architect/Engineer of Record prior to placing sleeves, pipes, ducts, chases, coring and openings on or through structural concrete beams, walls, floors and roof slabs, unless specifically detailed or noted. All pipes or conduits passing through concrete members shall be sleeved with standard steel pipes. See typical detail for pipe through footing.
14. Vibrate all concrete (including slabs on grade) as it is placed, with a mechanical vibrator operated by experienced personnel. The vibrator shall be used to consolidate the concrete, not transport it. Reinforcing and forms shall not be vibrated.
15. Formwork design and removal shall conform to ACI 318-14 Section 26.11. Remove forms in accordance with the following minimum schedule:
    A. Side forms of footings: Minimum 48 hours
    B. Edge forms of slab on grade: Minimum 24 hours
    C. Wall/retaining wall forms: 72 hours & 70% of design strength
    D. Column forms: 72 hours & 70% of design strength
    E. Elevated beams and slabs: 14 days & 80% of design strength
16. Concrete shall not free fall more than six feet. Use tremie, pump or other approved methods.
17. Concrete shall be maintained in a moist condition for a minimum of 5 days after placement.
18. The Contractor may use concrete admixtures as a construction means and methods to execute "Contract or Construction Documents". Use of admixture is solely the responsibility of the Contractor.
19. Mix designs shall be prepared by an approved testing laboratory, signed by a licensed engineer and shall be submitted to the Engineer of Record for approval.
20. Only one grade of concrete shall be allowed on project site at any one time
21. Unless specifically detailed or noted otherwise, construction and control joints shall be provided in all concrete slabs, and shall be located such that the area within joints does not exceed 375 sq. ft., and is roughly square.
    A. For all structural slabs (suspended or ongrade) where Architectural "exposed" conditions are desired, the Contractor shall provide control joint layout for review by Architect or Engineer of Record.
22. Every opening (exceeding 24" in either direction) shall have a minimum of 2-#5 (U.N.O.) directly adjacent to all sides as well as top and bottom (unless at foundation). Reinforcing bars shall extend a minimum of 24" past edge of opening.
23. Dowel all concrete walls and columns to supporting concrete with bars of the same size and spacing as vertical bars in wall and columns. Do not "hickey" bars. All dowels shall be vertical.
24. At the end, as well as top, of walls shall be a minimum of 2-#5 continuous (U.N.O.).
25. Concrete strength shall be verified by standard cylinder tests (in accordance with CBC Section 1705A.3) made by an approved testing laboratory.
26. Concrete placed when the air temperature has fallen to, or is expected to fall below 40° shall conform to ACI 318-14 Section 26.54, and ACI 306R-16.
27. Concrete placed during hot weather shall conform to ACI 318-14 Section 26.5.5, and ACI 305R-14.
28. Conduits and sleeves placed within structural concrete shall not be tied directly to structural reinforcement.
    A. 1" concrete cover shall be maintained around all reinforcement.

REINFORCING STEEL

1. All reinforcing steel shall be deformed intermediate grade bars conforming to ASTM A615, Grade 60 (f_y = 60 ksi) unless noted otherwise.
    A. Grade 40 (f_y = 40 ksi) may be used for #3 bars and smaller.
2. Reinforcing steel shall not be welded, unless specifically noted otherwise.
3. Welding of reinforcing steel (where specifically noted or detailed) shall conform to ACI 318-14, Section 26.6.4 and AWS D1.4. Welded rebar shall be low-alloy steel conforming to ASTM A706.
4. To hold reinforcing bars in their true position and prevent displacement, standard tie and anchorage devices must be provided. Placing of reinforcement shall conform to ACI 318-14 Section 26.6.2.
5. Shop drawings for fabrication of any reinforcing steel shall be approved by Contractor and submitted to Architect or Engineer of Record, for their review, prior to fabrication.
6. Refer to typical details for minimum splice length and minimum radius of bend of reinforcing steel.
7. All reinforcing steel splices shall be staggered 24", unless specifically noted or detailed otherwise.
8. All reinforcing bar bends shall be made cold.
9. Fabrication, erection and placement of reinforcing steel shall conform to Concrete Reinforcing Steel Institute of Standard Practice.
10. All welded wire mesh shall conform to ASTM A185. Lap all wire mesh two modules.
11. Reinforcing steel shall be clean of rust, grease or other material likely to impair bond.
12. Epoxy-coated reinforcement (where specifically noted or detailed) shall conform to ASTM A775.

STRUCTURAL STEEL AND WELDING

1. All structural steel construction shall conform to AISC 360-10 and AISC 341-10.
    A. Fabrication of all structural steel shall be done in the shop of an approved fabricator. Inspection and approval for fabricator's shops used for fabrication of structural load bearing members, components, materials or assemblies shall conform to CBC Section 1704A.2.5.
2. All structural steel shall conform to the following specifications:
    A. Angles, channels, plates, bars, rounds, and other miscellaneous shapes: Shall conform to ASTM A36 and shall have a minimum yield stress (F_y) of 36 ksi.
    B. Wide-flange shapes: Shall conform to ASTM A992 and shall have a minimum yield stress (F_y) of 50 ksi.
    C. Steel pipe columns: Shall be welded seamless pipe conforming to ASTM A53, Grade B, and shall have a minimum yield stress (F_y) of 35 ksi.
    D. Structural tubes: Shall be ASTM A500, Grade B, and shall have a min. yield stress (F_y) of 46 ksi.
    E. Round structural tubes: Shall be ASTM A500, Grade B, and shall have a min. yield stress (F_y) of 42 ksi.
3. Special Inspection shall be provided for all structural steel and welding, in accordance with CBC Chapter 17A.
4. All structural steel shall be fabricated, erected and welded in accordance with AISC Specifications for Structural Steel Buildings (AISC 360-10) and Code of Standard Practice for Steel Buildings and Bridges (AISC 303-10).
5. All welding shall be done by qualified and certified welders.
6. No field welding permitted, unless specifically noted otherwise.
7. Shop drawings for the fabrication of any structural steel shall be approved by the Contractor and submitted to Architect or Engineer of Record for their review, prior to fabrication.
8. No holes other than those specifically detailed shall be allowed through structural steel members. Burning of holes is not permitted.
9. All structural steel shall be painted one shop coat and field touched-up, as necessary, with approved "Zinc Rich" or other high quality exterior primer.
10. All bolts shall conform to ASTM, A307 (U.N.O.)
11. All welding shall conform to 'AWS D1.1 and D1.8' specifications for welding. (E-70XX Electrodes).
12. All headed studs (for concrete anchorage) shall be manufactured by 'Nelson' or approved equal.
13. Where fillet weld size is not indicated, use 'AWS' minimum size based on the thickness of the thinner part being welded, as specified in AISC Specifications for Structural Steel Buildings (AISC 360-10), Section J2.2.
14. All butt welds to be complete joint penetration, unless specifically noted otherwise.
15. Welder qualification requirements, welding procedure and welding electrodes for all structural steel (except structural sheet steel, see steel decking) shall conform to CBC Sections 1705A.2.1 and 2204A.1.
16. Provide hot dip galvanizing or 3" minimum concrete cover around all structural steel below grade.
17. Structural steel embedded into concrete or masonry shall be unpainted.
18. ASTM A1852 bolts are an acceptable substitution for A325 bolts.

DRILLED CAISSON/PIER AND GRADE BEAM NOTES

1. Excavations for drilled caissons/pier shall be performed in compliance with local grading codes and ordinances as well as CBC Chapters 18A and 33A.
2. Provide Special Inspection in accordance with CBC Section 1705A.8 and Table 1705A.8.
3. Excavations for all drilled caissons/piers shall be approved by the Project Soils Engineer prior to placing of concrete.
4. Reinforcement for drilled caissons/pier shall be approved by the Engineer of Record prior to placing in caisson/pier excavation.
5. De-water caisson/pier footings and building excavation as required to maintain dry working conditions.
6. Caisson/piers are to be poured by end of day after completion of drilling operation. all concrete for a particular caisson/pier shall be on the job site prior to drilling the pile hole.
7. The Contractor shall be responsible for all shoring, bracing, etc. necessary to support cut and/or fill banks, and existing structures during excavation, and the forming and placement of concrete.
8. Bottom of caissons/piers shall be thoroughly cleaned prior to placement of concrete.
9. Grade beam reinforcement:
    A. Stagger splices in horizontal reinforcement.
    B. Locate splices between the ¼ and ½ spans (between caisson/piers) of grade beams, unless noted otherwise.

ABBREVIATIONS

A.B.	Anchor Bolt	IBC	International Building Code
ABV.	Above	ICC	International Code Council
ACI	American Concrete Institute	ICF	Insulated Concrete Form
ADD'L	Additional	ID	Inside Diameter
ADJ.	Adjacent	IN.	Inch, Inches
AHJ	Authority Having Jurisdiction	INT.	Interior
AISC	American Institute of Steel Construction	JST.	Joist
AITC	American Institute of Timber Construction	ksi	Kips per Square Inch
AOR	Architect of Record		
APA	American Plywood Association	LL	Live Load
APPROX.	Approximate(ly)	LW	Lightweight
ASCE	American Society of Civil Engineers	LSL	Laminated Strand Lumber
		LVL	Laminated Veneer Lumber
ARCH.	Architect, Architecture		
ASTM	American Society of Testing and Materials	MAX.	Maximum
		MB	Machine Bolt
ATR	All Thread Rod	MBM	Metal Building Manufacturer
AWS	American Welding Society	MECH.	Mechanical
		MSE	Mechanically Stabilized Earth
BLDG.	Building	MFR.	Manufactured, Manufacturer
BLK.	Block	MIN.	Minimum
BLKD.	Blocked	MPH	Miles per Hour
BLK'G	Blocking	MTL.	Metal
BM.	Beam		
B.O.	Bottom of _____	(N)	New
BOT.	Bottom	NDS	National Design Specification
BRG.	Bearing	N.T.S.	Not to Scale
b/t	Between		
		o.c.	On Center
CAC	California Administrative Code	o/	Over
CANT.	Cantilever	OD	Outside Diameter
CBC	California Building Code	OSB	Oriented Strand Board
CIP	Cast-in-place	OSHPD	Office of State Health Planning and Development
CJ	Control Joint		
CJP	Complete Joint Penetration	OWSJ	Open Web Steel Joist
℄	Centerline		
CLG.	Ceiling	PEN.	Penetration
CLR.	Clear	PL.	Plate
CMU	Concrete Masonry Unit	PLYWD.	Plywood
COL.	Column	PJP	Partial Joint Penetration
CONC.	Concrete	psi	Pounds per Square Inch
CONN.	Connection	PSF	Pounds per Square Foot
CONST.	Construction	PSL	Parallel Strand Lumber (Paralam)
CONT.	Continue, Continuous		
CSK.	Countersink	PEMB	Pre-Engineered Metal Building
		PERF.	Perforated
Ø	Diameter	PTDF	Pressure Treated Douglas Fir
d	Penny	PW	Puddle Weld
DBL.	Double		
DCW	Demand Critical Weld	Q.A.	Quality Assurance
DET.	Detail	Q.C.	Quality Control
DEMO	Demolition		
DF	Douglas Fir	RBS	Reduced Beam Section
DIAG.	Diagonal	RDWD	Redwood
DL	Dead Load	REBAR	Reinforcing Bar
DSA	Division of State Architect	REINF.	Reinforcement
DWGS.	Drawings	RET.	Retaining
		REQ'D	Required
EA.	Each		
E.F.	Each Face	S.F.	Square Feet
ELEC.	Electric, Electrical	SHT.	Sheet
ELEV.	Elevation	SHT'G	Sheathing
EMBED.	Embedded, Embedment	SIM.	Similar
E.N.	Edge Nailing	SIP	Structural Insulated Panel
EOR	Engineer of Record	SJI	Steel Joist Institute
EQ.	Equal	SLRS	Seismic Load Resisting System
EQUIP.	Equipment	SMS	Sheet Metal Screw
E.S.	Each Side	SQ.	Square
E.W.	Each Way	SS	Select Structural
(E)	Existing	STAGG'D	Staggered
EXP.	Expansion	STD.	Standard
EXT.	Exterior	STL.	Steel
		SW	Shearwall
FAB.	Fabricated	SEOR	Structural Engineer of Record
FDN.	Foundation		
F.F.	Finish floor	T&B	Top and bottom
FLR.	Floor	T&G	Tongue and Groove
F.O.	Face of _____	THR'D	Threaded
FRMG.	Framing	T.O.	Top of _____
FT.	Foot,Feet	TRL.	Triple
FTG.	Footing	TYP.	Typical
GA.	Gauge	UNBLKD.	Unblocked
GALV.	Galvanized	U.N.O.	Unless Noted Otherwise
GEOR	Geotechnical Engineer of Record	URM	Unreinforced Masonry
GLB	Glued-Laminated Beam	VERT.	Vertical
GYP. BD.	Gypsum Board	VIF	Verify in Field
HDR.	Header	w/	With
HD.	Holdown	w/c	Water/Cement Ratio
HORIZ.	Horizontal	WD.	Wood
HSS	Hollow Steel Section	W.A.	Working Point
HT.	Height	W.S.M.F.	Welded Steel Moment Frame
		WSS	Welded Steel Stud
		WT.	Weight
		WWM	Welded Wire Mesh

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REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER MICHAEL E. PAMPLIN No. 5405 STRUCTURAL STATE OF CALIFORNIA

DATE SIGNED: 09.27.18

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AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-329
FILE NO. 15-6

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BAKERSFIELD CITY SCHOOL DISTRICT

BAKERSFIELD CITY SCHOOL DISTRICT — Where The Child Comes First

PIONEER DR. E.S. - MARQUEE SIGN
4404 PIONEER DR., BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO:	17146/109642.CO5
DRAWN BY:	JRD
CHK'D BY:	JMM
ISSUE DATE:	09/27/2018

SHEET TITLE

STRUCTURAL NOTES

SHEET NUMBER

S1100

CONSTRUCTION DOCUMENTS

STRUCTURAL DESIGN VALUES

All values reported are unfactored and strength level, unless noted otherwise

Gravity Design Data	Value
Dead Loads:	
Electronic Sign	1,400 lbs.
Pole Weight	500 lbs.

Wind Design Data	Value
Design Wind Speed (3-sec gust), V_{ULT}	115 mph
Design Wind Speed (3-sec gust), V_{ASD}	85 mph
Risk Category	III
Exposure Category	C
Applicable Internal Pressure Coefficient	± 0.18
Design Wind Pressure(s)	q_z = 24.3 psf
Design Wind Force	F = 1,700 lbs.

Earthquake Design Data	Value
Risk Category	III
Importance Factor, I_e	1.25
Mapped Spectral Response Accelerations	S_{MS}= 1.105 g S_{M1}= 0.405 g
Site Class	D
Spectral Response Coefficients	S_{DS}= 0.779 g S_{D1}= 0.431 g
Seismic Design Category	D
Analysis Procedure Used	Equivalent Lateral Force Procedure (ASCE 7, 12.8)
Nonbuilding Structure, not Similar to Building System	Signs and Billboards, Chapter 15 ASCE 7-10
Response Modification Factor	R= 3
Seismic Response Coefficient	C_s= 0.325
Design Base Shear	V= 683 lbs.

Geotechnical Design Data	Value
Geotechnical Report prepared by: 2016 California Building Code, Chapter 18A	
Allowable Soil Bearing Pressure (DL + LL)	1500 psf
Design Passive Pressure, Unconstrained, P_p	100 pcf
Design Skin Friction, f_s	100 psf

STRUCTURAL OBSERVATION

1. Structural Observation is the visual observation of the structural system by a Registered Design Professional for general conformance to the approved construction documents at significant construction stages and at completion of the structural system. Structural Observation does not include or waive the responsibility for the inspection required by Section 110, 1704A or other Sections of the California Building Code.
2. All Structural Observation shall be provided in accordance with CBC Sections 1702A and 1704A.6.
3. The owner shall employ the Structural Engineer of Record to perform Structural Observation in accordance with CBC Section 1704A.6. The Structural Engineer of Record may designate another Engineer or Architect to perform Structural Observation.
4. The contractor shall notify this office 48-72 hours in advance of requesting a Structural Observation.
5. Structural Observation is required at significant construction stages and at completion of the structural system, as follows:
   A. Footing excavations completed, footing reinforcing bars in-place, embedded items in place, mechanical, plumbing and electrical items in place and prior to concrete placement.
   B. Structural steel erected and lateral systems installed, prior to closing in wall framing.
6. The Structural Observer shall submit to the Authority Having Jurisdiction a written statement that the site visits have been made and identifying any structural deficiencies that, to the best of their knowledge, have not been resolved.

SPECIAL INSPECTION

GENERAL NOTES

1. All Special Inspection shall be provided in accordance with CBC Section 1704A and 1705A.
2. Where Special Inspection is required, all inspection or testing shall be provided by an "approved agency" in accordance with CBC Section 1702A.1, 1703A.1 and 1704A.1.
3. Special Inspectors shall keep records of inspections. The Special Inspector shall furnish inspection reports to the Authority Having Jurisdiction, and to the Architect or Engineer of Record. Reports shall indicate that work inspected was done in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Authority Having Jurisdiction and to the Architect or Engineer of Record prior to the completion of that phase of work. A final report documenting required Special Inspections and correction of any discrepancies noted in the inspections shall be submitted at a point in time agreed upon by the permit applicant and the Authority Having Jurisdiction prior to the start of work.
4. Special Inspectors shall be approved by local Authority Having Jurisdiction in accordance with CBC Section 1704A.2.1.
5. Local Authority Having Jurisdictions may require Special Inspection for "Special Cases" in accordance with CBC Section 1705A.1.1
6. Contractor's responsibility: Each contractor responsible for the construction of a Main Lateral-Force-Resisting System, listed in the Statement of Special Inspection shall submit a written statement of responsibility to the Authority Having Jurisdiction and the owner prior to the commencement of work on the system or component. The contractor's statement of responsibility shall contain the following:
   A. Acknowledgement of awareness of the special requirements contained in the statement of special inspections;
   B. Acknowledgement that control will be exercised to obtain conformance with the construction documents approved by the Authority Having Jurisdiction;
   C. Procedures for exercised control within the contractor's organization, the method and frequency of reporting and the distribution of the reports; and
   D. Identification and qualifications of the person(s) exercising such control and their position(s) in the organization.
7. Refer to Special Inspection requirements by other disciplines not included herein.

CONCRETE CONSTRUCTION[ao]

Verification and Inspection	Continuous	Periodic
1. Inspection of reinforcing steel including prestressing tendons, and placement.[c]		✓
2. Inspection of reinforcing steel welding in accordance with Table 1705A.2.2. item 5b.[d]		✓
3. Inspection of anchors cast in concrete.[e]		✓
4. Inspection of anchors post installed in hardened concrete members.[b,f,p]		
5. Verifying use of required design mix.[g]		✓
6. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.[h]	✓	
7. Inspection of concrete and shotcrete placement for proper application techniques.[i]	✓	
8. Inspection for maintenance of specified curing temperature and techniques.[j]		✓
9. Inspection of prestressed concrete:[k] a. Application of prestressing forces b. Grouting of bonded prestressing tendons in the Seismic Force-Resisting System	✓	
10. Erection of precast concrete members.[l]		✓
11. Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.[m]		✓
12. Inspect formwork for shape, location and dimensions of the concrete member being formed.[n]		✓

Notes: Concrete Construction
a. Where applicable, see also CBC Section 1705A.12, Special Inspections for seismic resistance
b. Specific requirements for Special Inspection shall be included in the research report for the anchor issued by an approved source in accordance with ACI 318-14 Section 17.8.2 or other requirements. Where specific requirements are not provided, Special Inspection requirements shall be specified by the Registered Design Professional and shall be approved by the Building Official prior to the commencement of the work.
c. ACI 318: Ch. 20, 25.2, 25.3, 26.5-1-26.5.3, CBC: 1908.4
d. AWS D1.4, ACI 318: 26.5.4
e. ACI 318: 17.8.2
f. ACI 318: 17.8.2.4, 17.8.2
g. ACI 318: Ch. 19, 26.4.3, 26.4.4, CBC: 1904.1, 1904.2
h. ASTM C172, ASTM C31, ACI 318: 26.4.5, 26.12, CBC: 1908.10, 1908.2, 1908.3
i. ACI 318: 26.4.5, CBC: 1908.6, 1908.7, 1908.8
j. ACI 318: 26.4.7-26.4.9, CBC: 1908.9
k. ACI 318: 26.9.2.1, 26.9.2.3
l. ACI 318: Ch. 26.8
m. ACI 318: 26.10.2
n. ACI 318: 26.10.1 (b)
o. CBC Section 1705A.3 and Table 1705A.3
p. See Special Cases Special Inspection for more requirements

STEEL CONSTRUCTION[ab]

Verification and Inspection	Continuous	Periodic
Required verification and inspection of steel construction		
1. Material verification of structural steel, high-strength bolts, nuts and washers:		
a. For structural steel, identification markings to conform to AISC 360, or ASTM Standards Specified in approved Construction Documents. Manufacturer's certificate of compliance required.		✓
2. Material verification of structural steel:		
a. Identification markings to conform to ASTM standards specified in the approved construction documents.		✓
b. Manufacturer's certified test reports.		✓
3. Inspection of high-strength bolting:		
a. Snug-tight joints		✓
b. Pretensioned and slip-critical joints using turn-of-nut with matchmarking, twist off bolt or direct tension indicator methods of installation		✓
c. Pretensioned and slip-critical joints using turn-of-nut without matchmarking or calibrated wrench methods of installation	✓	
4. Material verification of weld filler materials:		
a. Identification markings to conform to AWS specification in the approved Construction Documents		✓
b. Manufacturer's certificate of compliance required		✓
5. Inspection of welding:		
a. Structural steel:		
1) Complete and partial joint penetration groove welds	✓	
2) Multi-pass fillet welds	✓	
3) Single-pass fillet welds > 5/16"	✓	
4) Plug and slot welds	✓	
5) Single-pass fillet welds < 5/16"		✓
Inspection tasks prior to welding		
1. Welding procedure specifications (WSPs) available	✓	
2. Manufacturer certifications for welding consumables available	✓	
3. Material identification (type/grade)		✓
4. Welder identification system[e]		✓
5. Fit-up of groove welds (including joint geometry) Joint preparation, dimensions, cleanliness, tacking, backing type and fit		✓
6. Configuration and finish of access holes		✓
7. Fit-up of fillet welds Dimensions, cleanliness, tacking		✓
8. Check welding equipment		
Inspection tasks during welding		
1. Use of qualified welders		✓
2. Control and handling of welding consumables Packaging, exposure control		✓
3. No welding over cracked tack welds		✓
4. Environmental conditions Wind speed within limits, precipitation and temperature		✓
5. WPS followed Settings on welding equipment, travel speed, selected welding materials, shielding gas type/flow rate, preheat applied, interpass temperature maintained min./max.),proper position (F, V, H, OH)		✓
6. Welding techniques Interpass and final cleaning, each pass within profile limitations		✓
Inspection tasks after welding		
1. Welds cleaned		✓
2. Size, length and location of welds	✓	
3. Welds meet visual acceptance criteria Crack prohibition, weld/base-metal fusion, crater cross section, weld profiles, weld size, undercut, porosity	✓	
4. Arc strikes	✓	
5. k-Area[f]	✓	
6. Backing removed and weld tabs removed (if required)	✓	
7. Repair activies	✓	
8 Document acceptance or rejection of welded joint or member	✓	

STEEL CONSTRUCTION, CONTINUED

Verification and Inspection	Continuous	Periodic
Inspection tasks prior to bolting[g]		
1. Manufacturer's certifications available for fastener materials	✓	
2. Fasteners marked in accordance with ASTM requirements		✓
3. Proper fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)		✓
4. Proper bolting procedure selected for joint detail		✓
5. Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements		✓
6. Pre-installation certification testing by installation personnel observed and documented for fastener assemblies and methods used		✓
7. Proper storage provided for bolts, nuts, washer and other fastener components		✓
Inspection tasks during bolting		
1. Fastener assemblies, of suitable condition, placed in all holes and washers (if required) are positioned as required		✓
2. Joint brought to the snug-tight condition prior to the pretensioning operation		✓
3. Fastener component not turned by the wrench prevented from rotating		✓
4. Fasteners are pretensioned in accordance with the RCSC specification, progressing systematically from the most rigid point toward the free edges, see Minimum Bolt Pretension table below		✓
Inspection tasks after bolting		
1. Document acceptance or rejection of bolted connections	✓	

Notes: Steel Construction
a. CBC Section 1705A.2 and Table 1705A.2.2
b. CBC Section 1707A.11.1
c. AWS D1.3
d. AWS D1.4, ACI 318: Section 3.5.2
e. The fabricator or erector, as applicable, shall maintain a system by which a welder who has welded a joint or member can be identified. Stamps, if used, shall be the low-stress type.
f. When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3 inches of the weld
g. All methods of installation for high strength bolts shall require verification of pre-tension by a Skidmore-Weihelm calibrator for each batch or source of bolts used (see minimum pre-tension chart below).

Minimum Bolt Pretension (kips)

Bolt size , inches	Group A (A325, etc.)	Group B (A490, etc.)
½" Diameter	12	15
⅝" Diameter	19	24
¾" Diameter	28	35
⅞" Diameter	39	49
1" Diameter	51	64
1⅛" Diameter	56	80
1¼" Diameter	71	102
1⅜" Diameter	85	121
1½" Diameter	103	148

CAST-IN-PLACE DEEP FOUNDATIONS[a]

Verification and Inspection	Continuous	Periodic
1. Inspect drilling operations and maintain complete and accurate records for each element.	✓	
2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end bearing strata capacity. Record concrete or grout volumes.	✓	
3. For concrete elements, perform additional inspections and see Concrete Construction chart, this sheet, in accordance with CBC Section 1705A.3.		

Notes: Cast-in-place Deep Foundations
a. CBC Section 1705A.8 and Table 1705A.8

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LICENSED ARCHITECT RICHARD J. DEAN No. C18079 REN. 10/19 STATE OF CALIFORNIA

REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER MICHAEL E. PARDUN No. 5405 STRUCTURAL STATE OF CALIFORNIA

DATE SIGNED: 09.27.18

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AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-329
FILE NO. 15-6

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BAKERSFIELD CITY SCHOOL DISTRICT

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4404 PIONEER DR., BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:	
PROJECT NO:	17146/109642.CO5
DRAWN BY:	JRD
CHK'D BY:	JMM
ISSUE DATE:	09/27/2018

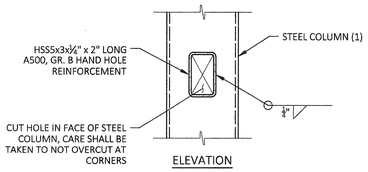
SHEET TITLE

STRUCTURAL NOTES

SHEET NUMBER

S1101

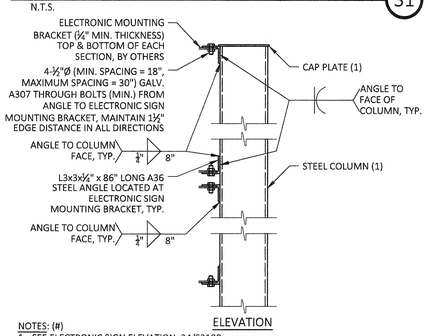
CONSTRUCTION DOCUMENTS



NOTES: (#)
1. SEE ELECTRONIC SIGN ELEVATION, 24/S2100

CONDUIT HAND HOLE

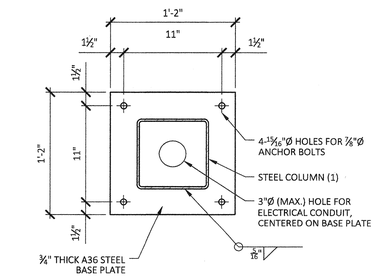
41 — N.T.S.



NOTES: (#)
1. SEE ELECTRONIC SIGN ELEVATION, 24/S2100
2. WHERE SIGN IS FRONT AND BACK OF STEEL COLUMN, PROVIDE ANGLES AT EACH FACE

ELECTRONIC SIGN MOUNT

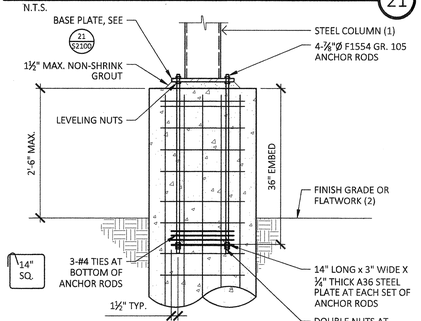
42 — N.T.S.



NOTES: (#)
1. SEE ELECTRONIC SIGN ELEVATION, 24/S2100

BASE PLATE

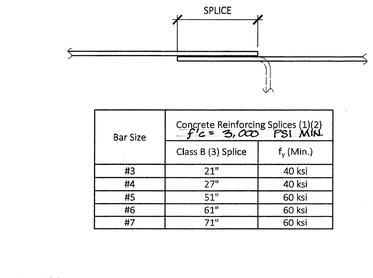
21 — N.T.S.



NOTES: (#)
1. SEE ELECTRONIC SIGN ELEVATION, 24/S2100
2. SEE ARCHITECTURAL PLANS

STEEL COL. ANCHORAGE

22 — N.T.S.

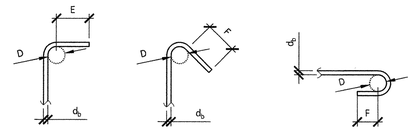


Bar Size	Concrete Reinforcing Splices (1)(2) f'_c = 3,000 PSI MIN.	
	Class B (3) Splice	f_y (Min.)
#3	21"	40 ksi
#4	27"	40 ksi
#5	51"	60 ksi
#6	61"	60 ksi
#7	71"	60 ksi

NOTES: (#)
1. LAP LENGTHS LISTED APPLY TO ALL LOCATIONS: VERTICAL, HORIZONTAL, TOP, BOTTOM, AND SITE WALLS
2. WHERE BARS OF A DIFFERENT SIZE ARE LAPPED, THE LAP LENGTH SHALL BE THE LENGTH REQUIRED BY THE LARGER BAR
3. ALL SPLICES SHALL BE CONSIDERED CLASS B UNLESS SPECIFICALLY NOTED OTHERWISE

TYPICAL LAP SPLICES

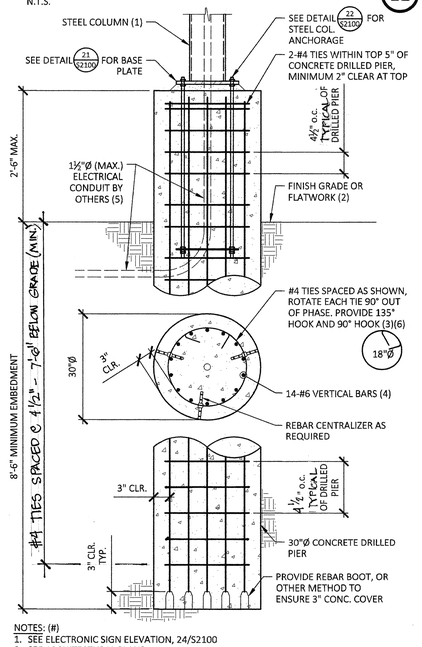
11 — N.T.S.



Bar Size	Dimension of Standard Bends		
	D	E	F ($6d_b$) [3" min.]
#3	1½"Ø	2½"	3"
#4	2"Ø	3"	3"
#5	2½"Ø	3¾"	3¾"

TIE AND STIRRUP BENDS

12 — N.T.S.



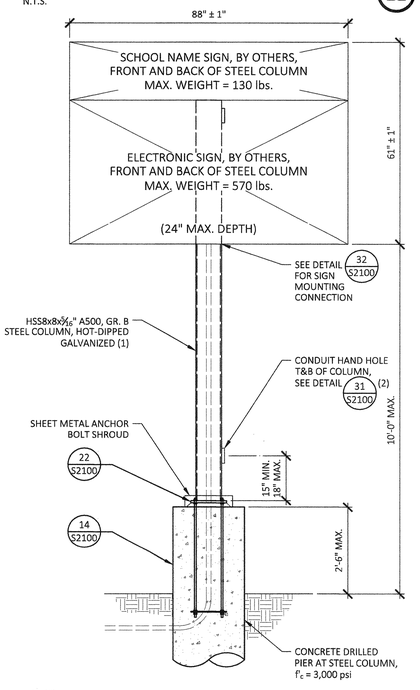
NOTES: (#)
1. SEE ELECTRONIC SIGN ELEVATION, 24/S2100
2. SEE ARCHITECTURAL PLANS
3. SEE DETAIL 12/S2100 FOR REINFORCEMENT BEND REQUIREMENTS
4. SPLICE REINFORCEMENT PER 11/S2100 AS REQUIRED. ALL SPLICES ARE TO BE CLASS B.
5. CONDUIT SHALL BE CENTERED ON DRILLED PIER AND BASE PLATE. LOCATION OF CONDUIT APPROACH SHOWN GRAPHICALLY ONLY FOR REFERENCE, VERIFY ACTUAL CONDITIONS IN FIELD
6. TIE SHALL OVERLAP ITSELF A MINIMUM OF 6" AND HOOK AT VERTICAL BARS. MAXIMUM OF THREE VERTICAL BAR SPACINGS BETWEEN HOOKS

CONCRETE DRILLED PIER

14 — N.T.S.

43 — N.T.S.

33 — N.T.S.



NOTES: (#)
1. PROVIDE ¼" THICK STEEL CAP PLATE AT TOP OF COLUMN, WELD TO COLUMN WITH ¼" THICK FILLET WELD, ALL AROUND
2. CONTRACTOR TO PROVIDE LOCATIONS OF OCNDUIT HAND HOLE IN STEEL SHOP DRAWINGS

ELECTRONIC SIGN ELEV.

44 — N.T.S.

34 — N.T.S.

24 — N.T.S.

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SHEET TITLE

STRUCTURAL DETAILS

SHEET NUMBER

S2100

CONSTRUCTION DOCUMENTS

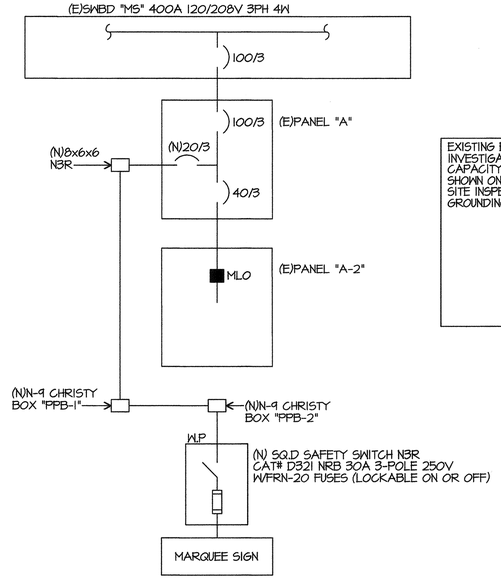
(E) PANEL SCHEDULE "A"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 100/3 | BUS: 125A | LOC.: ADMIN IT CLOSET
GE "A" SERIES PANELBOARD | MTG.: SURFACE

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
SPACE									1		2									SPACE
"									3		4									
(N) MARQUEE EMC							3	20	5	*	6									
"									7		8									
(N) MARQUEE TOP SIGN									9		10									
EXISTING LOAD							1	15	11		12	40	3							PANEL "A-2"
OFFICE LIGHTS									13		14									
FRIDGE, MICROWAVE									15		16									
EXT LIGHTS N. SIDE									17		18	15	1							OUTLET EAST WALL
PH. & SONITROL ALARM							1	20	19		20	20	1							OFFICE PLUGS
MAIN CORRIDOR LTS							1	20	21		22	15	1							MASTER CLOCK
HOT WATER HEATER							2	15	23		24	15	2							OLD FA PANEL
"									25		26									"
SPACE									27		28	15	1							INTERCOM
EXISTING LOAD							1	20	29		30	15	1							FIRE ALARM
MAIN CORRIDOR LTS									31		32									
									33		34									
									35		36									
TOTAL WATTS=		ΦA=									ΦB=								ΦC=	
AMPS=											MINIMUM BKR						A.I.C. RATING= 10,000 AMPS SYM			

*(N) BREAKER FOR MARQUEE SIGN.

NOTE:
PROVIDE (1) 20A 120V CIRCUIT FOR ELECTRONIC MESSAGE CENTER (EMC) MASTER
PROVIDE (1) 20A 120V CIRCUIT FOR ELECTRONIC MESSAGE CENTER (EMC) SLAVE
PROVIDE (1) 20A 120V CIRCUIT FOR DOUBLE-SIDED SCHOOL SIGN ON TOP



SINGLE LINE DIAGRAM (A)

EXISTING ELECTRICAL SERVICES HAS BEEN INVESTIGATED AND FOUND TO HAVE ADEQUATE CAPACITY FOR THE PROPOSED LOAD ADDITION SHOWN ON THESE PLANS
SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TESTS

REGISTERED PROFESSIONAL ENGINEER JAMES M. MALONEY No. E013083 EXP. 08/30/2019 ELECTRICAL STATE OF CALIFORNIA

GENERAL NOTES

1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2019 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 SWITCHBOARDS 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 GREEN GROUND WIRE.
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. COORDINATE WITH SERVING ELECTRICAL UTILITY COMPANY AND MAKE PROVISIONS FOR ELECTRICAL SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND UTILITY COMPANY CHARGES IN BID.
15. COORDINATE WITH SERVING TELEPHONE UTILITY COMPANY AND MAKE PROVISIONS FOR TELEPHONE SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.
16. COORDINATE WITH SERVING CABLE TELEVISION COMPANY AND MAKE PROVISIONS FOR CABLE TELEVISION ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN 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
- E — CONDUIT STUBBED 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., (8) MAX. IN 1"C., NO MARKS = 2#12
- A-3 — HOME RUN: LETTER INDICATES PANEL, NUMBER(S) INDICATES CIRCUIT(S).
- SAWCUT
- GROUND CONNECTION
- FLEX
- 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.
- LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMB
- A 100 — LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
- FC 1 — MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
- SPECIAL RECEPTACLE - SEE PLAN
- METER
- FLUSH FLOOR RECEPTACLE
- RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +18" U.N.O.
- DUPLEX RECEPTACLE MTD. ABOVE BACKSPLASH
- DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
- GFI — GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
- DOUBLE DUPLEX RECEPTACLE
- CEILING RECEPTACLE
- RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-20R +18" U.N.O.
- JUNCTION BOX 4" SQUARE, 1-1/2" DEEP U.N.O.
- T — THERMOSTAT T.B.O. +48"
- M — MOTOR, NO. INDICATES HORSEPOWER
- CLOCK OUTLET +7'-6" U.N.O.
- DISCONNECT SWITCH, NON-FUSED
- F — 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
- D — DIMMER W/INTEGRAL "ON-OFF" SW.
- PUSHBUTTON
- PC — PHOTOCELL
- SD — SMOKE DETECTOR
- S — SURFACE MOUNT SPEAKER
- CEILING SPEAKER
- TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROMMETED OPENING +18" U.N.O.
- CABLE TV OUTLET +18" U.N.O.
- M — MOTION SENSOR
- $ — EXISTING SWITCH
- $^S — SINGLE POLE SWITCH
- $^2 — DOUBLE POLE SWITCH
- $^3 — THREE WAY SWITCH
- $^P — SWITCH W/PILOT LT.

(QUIET TOGGLE TYPE RATED AT 20A 120/277V A.C. +48" U.N.O.)

- $^M — MANUAL MOTOR STARTER
- FACP — FIRE ALARM CONTROL PANEL
- GFI — GROUND FAULT CIRCUIT INTERRUPTING
- LST — LABOR SAVING TANDEM
- MLO — MAIN LUGS ONLY
- w/ — WITH
- C.O. — CONDUIT ONLY
- W.P. — WEATHERPROOF
- F.B.O. — FURNISHED BY OTHERS, INSTALL & CONNECT
- U.N.O. — 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
- CWP — 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.

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BAKERSFIELD CITY SCHOOL DISTRICT

PIONEER DRIVE E.S. - MARQUEE SIGN

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SHEET TITLE

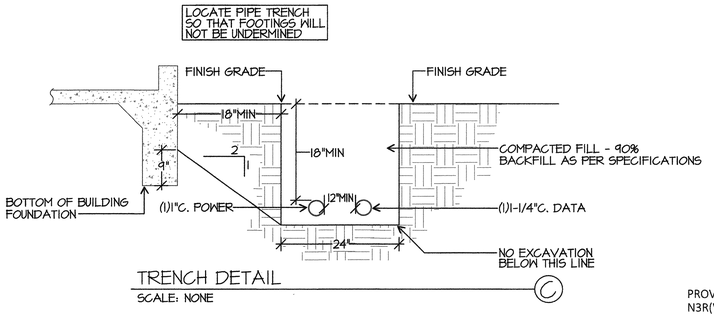
SINGLE LINE DIAGRAM & PANEL SCHEDULES

SHEET NUMBER

E-0

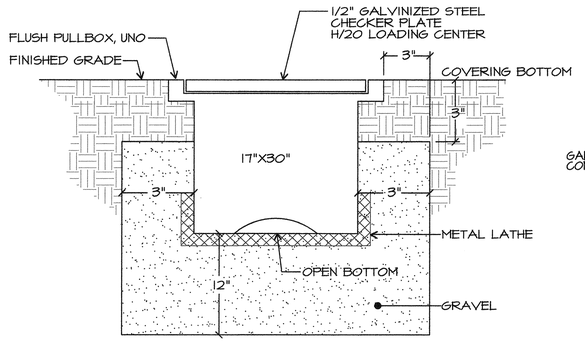
CONSTRUCTION DOCUMENTS

PLOT DATE: 6/7/2017 10:18:14 AM J:\17146_BC_Marquee\75.9 Drawings\Sarchi\current\ATW_2017-03-23_WILLIAM PENN-V2016.rvt



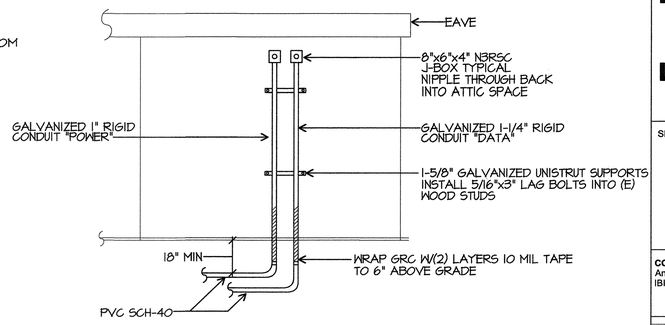
TRENCH DETAIL

SCALE: NONE (C)



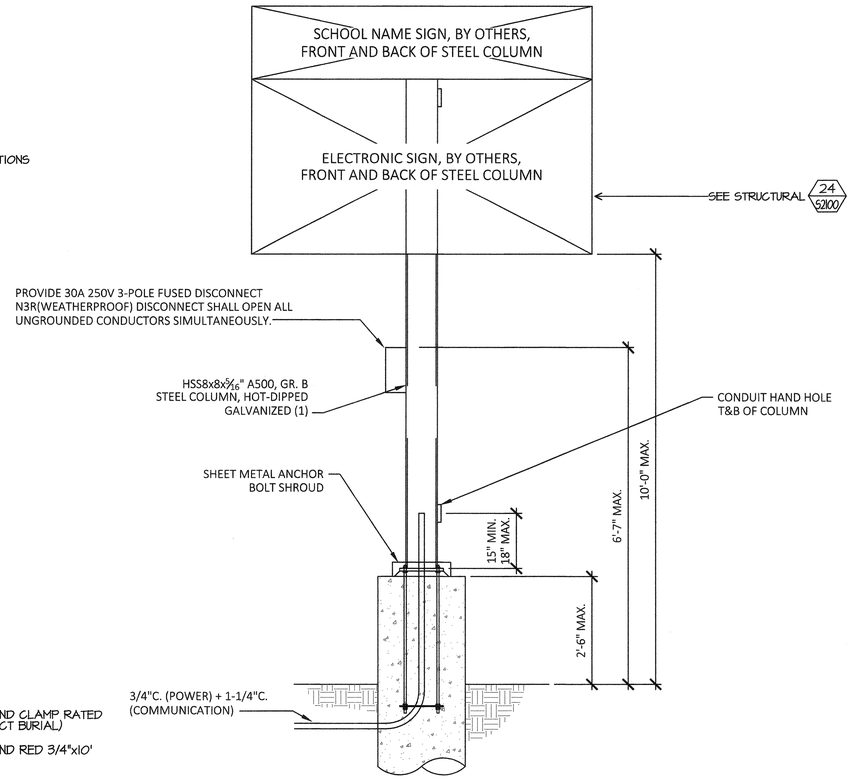
FLUSH PULLBOX DETAIL

SCALE: NONE (B)

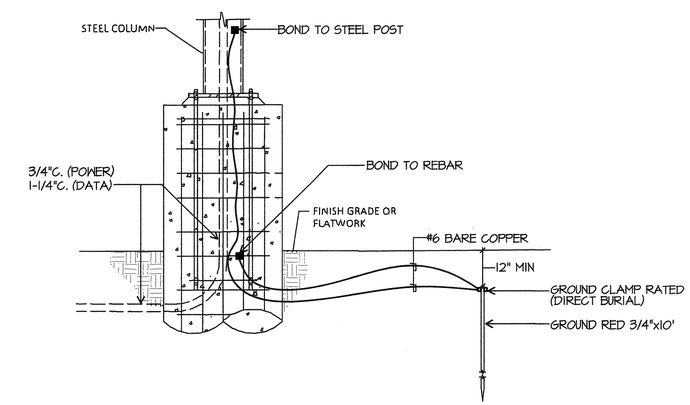


PARTIAL EXTERIOR WALL ELEVATION

SCALE: NONE (A)



ELECTRONIC SIGN ELEVATION (D)



GROUNDING + BONDING DETAIL

SCALE: NONE (E)

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DETAILS

SHEET NUMBER

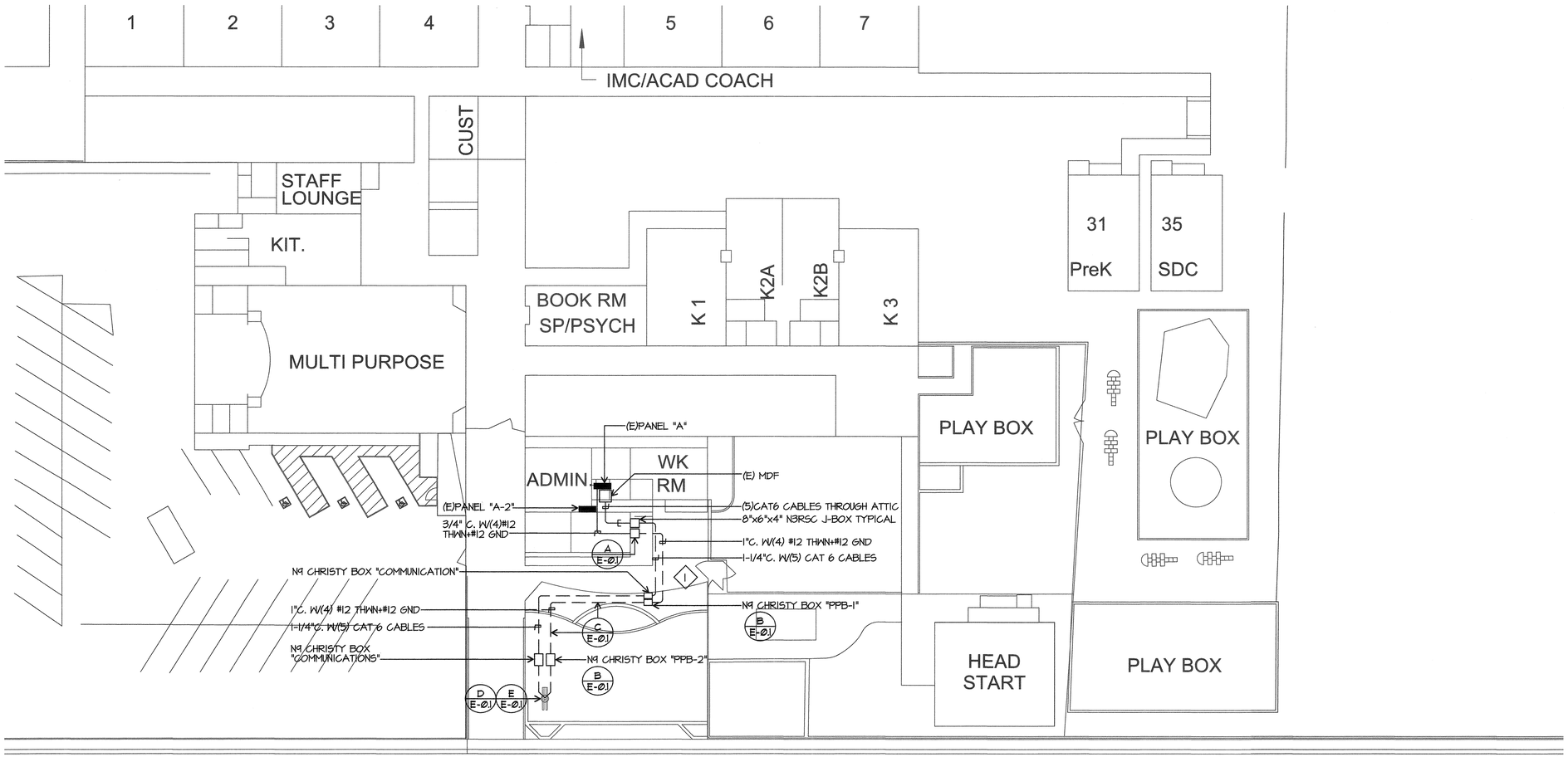
E-0.1

CONSTRUCTION DOCUMENTS

PLOT DATE: 8/7/2017 10:18:14 AM J:\17146_BC_Marquee\75\9 Drawings\SBarch\current\ATW_2017-03-23_WILLIAM PENN-V2016.rvt

PARTIAL ELECTRICAL SITE PLAN NOTES

1. BORE UNDER EXISTING SIDEWALK



N

PARTIAL ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0" 0 5 10 20 40

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AC ___ FLS ___
DATE NOV 07 2018

BAKERSFIELD CITY SCHOOL DISTRICT

PIONEER DRIVE E.S. - MARQUEE SIGN

4404 PIONEER DR, BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:	
PROJECT NO:	17146/109642.CO5
DRAWN BY:	Author
CHK'D BY:	Checker
ISSUE DATE:	09/27/2018

SHEET TITLE

PARTIAL ELECTRICAL SITE PLAN

SHEET NUMBER

E-1

CONSTRUCTION DOCUMENTS

PLOT DATE: 6/7/2017 10:18:14 AM J:\17146_BC_Marquee\7\5.9 Drawings\Sarch\ourren\ATW_2017-03-23_WILLIAM PENN-V2018.rvt