

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
BLKS	- BLOCKING
BM	- BEAM
BOT	- BOTTOM
BUR	- BUILT UP ROOFING
C	- CUBIC FOOT
CAB	- CABINET
CB	- CATCH BASIN
CEM	- CEMENT
CF	- CURB FOOT
CJ	- CONTROL JOINT
CLG	- CEILING
CT	- CERAMIC MOSAIC (TILE)
CMU	- CONCRETE MASONRY
CO	- CLEAN OUT
COL	- COLUMN
CONC	- CONCRETE
CONST	- CONTINUOUS or CONTINUE
CONST	- CONSTRUCTION
CSK	- COUNTERSINK
CW	- COLD WATER
DET	- DETAIL
DF	- DRINKING FOUNTAIN
DIA	- DIAMETER
DIAG	- DIAGONAL
DIM	- DIMENSION
DIV	- DIVISION
DR	- DOOR
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
FOF	- FACE OF FINISH
FOP	- FACE OF PLYWOOD SHEATHING
FOS	- FACE OF STUD
FRP	- FIBERGLASS REINFORCED PLASTIC
FTG	- FOOTING
FURR	- FIRRED (ING)
GA	- GAUGE
GB	- GYP-SUM BOARD
GL	- GLASS or GLAZING
GLV	- GALVANIZED
GSM	- GALVANIZED SHEET
GYP	- GYPSUM
HB	- HOSE BIBB
HC	- HOLLOW CORE
HDW	- HARDWOOD
HM	- HOLLOW METAL (STEEL)
HOR	- HORIZONTAL
HT	- HEIGHT
HVAC	- HEATING VENTILATING AND AIR CONDITIONING
HW	- HOT WATER
ID	- INSIDE DIAMETER
INSUL	- INSULATE (D), (ION)
INT	- INTERIOR
INVT	- INVERT
JM	- JOINT
LAM	- LAMINATE (D)
LAV	- LAVATORY
MATL	- MATERIAL
MAX	- MAXIMUM
MB	- MACHINE BOLT

SYMBOL LEGEND	
ROOM NAME 101	ROOM NUMBER
--- S.F. ---	ROOM AREA
2	SECTION NUMBER
A7.11	SHEET NUMBER
2	DETAIL NUMBER
A10.90	SHEET NUMBER
101-5	SHEET NUMBER
A9.11	SHEET NUMBER
101A	DOOR NUMBER

- ### GENERAL NOTES
- 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.
  - ALL DRAWINGS SHALL BE USED IN CONCERT WITH EACH OTHER. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCY BETWEEN THE DOCUMENTS, 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.
  - NOTATIONS MARKED "TYPICAL" (TYP.) SHALL BE CONSISTENT THROUGHOUT ALL SUCH REFERENCE NOMENCLATURE, SYMBOLS AND DRAWING INDICATIONS OF LIKE OR SIMILAR KIND.
  - 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.
  - 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.
  - CONTRACTOR SHALL PROTECT ALL EXISTING WORK. ANY DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES.
  - EXISTING WORK IS SHOWN FOR REFERENCE ONLY. THE OWNER AND/OR ARCHITECT DO NOT GUARANTEE EXISTING CONDITIONS AS SHOWN ON THESE DOCUMENTS.
  - CONTRACTOR(S) SHALL BE RESPONSIBLE FOR THEIR OWN CLEANUP AS WORK PROGRESSES.
  - 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.
  - ALL WORK IS NEW UNLESS OTHERWISE NOTED.
  - 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.
  - STORAGE OF CONSTRUCTION MATERIAL AND EFFECT OF WORK ON EXISTING OCCUPIED AREAS SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
  - 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.
  - DURING CONSTRUCTION, COMPLIANCE WITH CFC CHAPTER 14, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION WILL BE ENFORCED.
  - DURING CONSTRUCTION, COMPLIANCE WITH CBC CHAPTER 33, SAFETY WILL BE ENFORCED.
  - 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.
  - SUBSTITUTIONS AFFECTING DSA REGULATIONS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA AND APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.

### 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 IN THE DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING BIDS.

PLACEMENT OF TWO (2) 24'-0" X 40'-0" CLASSROOM RELOCATABLE BUILDINGS ONTO AN EXISTING CAMPUS.

### STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS. (Application No. 03-117203 File No. 15-6)

The MODTECH drawings or sheets listed on the cover or index sheet

This drawing, page or specifications/calculations

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me,
- and coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

The Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 17138 of the Education Code and Sections 4-336, 4-341, and 4-344" of Title 24, Part 1, (Title 24, Part 1, Section 4-317 (b))

I find that:

All MODTECH drawings or sheets listed on the cover or index sheet

This drawings or page

is/are in general conformance with the project design, and

has/have been coordinated with the project plans and specifications

6/22/2016

Richard Mello

10/2017

# BAKERSFIELD CITY SCHOOL DISTRICT



## CHIPMAN JR. HIGH RELOCATABLES R-6 & R-7

2905 EISSLER ST  
BAKERSFIELD, CA 93306

# CONSTRUCTION DOCUMENTS

DSA FILE NO.: 15-6

DSA APP NO.:

AGENCY TRACKING NO.: 63321-212

### SHEET INDEX

TITLE SHEET	CLASSROOM RELOCATABLE R-6 ROOM R470	CLASSROOM RELOCATABLE R-7 ROOM R480
	MODTECH (A# 04-104169) SN; 56014 - 56015	MODTECH (A#04-101555) SN; 38902-38903
A0.01 TITLE SHEET	A0 COVER SHEET	A0 COVER SHEET
	A1.01A FLOOR PLAN A - 24X40	A1.0 FLOOR PLAN 24X40
	A2.01 ROOF PLAN 26 GA DUAL PITCH	A2.0A ROOF PLAN
	A2.03 ROOF DETAILS 26 GA	A3.0A EXTERIOR ELEVATIONS
	A3.01A EXTERIOR ELEVATIONS	A4.0 DOOR, WINDOW, FINISH, HARDWARE SCHEDULES
	A4.01A INTERIOR ELEVATIONS	A6.0 ARCHITECTURAL DETAILS
	A5.01 DOOR, WINDOW, FINISH HARDWARE SCHEDULES	A6.1 ARCHITECTURAL DETAILS
	A6.01 ARCHITECTURAL DETAILS	A7.0 REFLECTED CEILING PLAN
	A7.01A REFLECTED CEILING PLAN	A7.2 REFLECTED CEILING PLAN DETAILS
	A7.11 REFLECTED CEILING DETAILS	
	A8.01 MISCELLANEOUS OPTIONS	
		F.01 FOUNDATION PLAN
	F1.01 FOUNDATION PLAN	F3.0 FOUNDATION DETAILS
	F1.21 FOUNDATION DETAILS	
		S1.0 FLOOR FRAMING PLAN
	S1.01 FLOOR FRAMING PLAN	S1.2 FLOOR FRAMING DETAILS
	S2.01 ROOF FRAMING PLAN	S2.0A ROOF FRAMING PLAN
	S3.01 STRUCTURAL FRAMING	S2.1 ROOF FRAMING DETAILS
	S4.01 WALL FRAMING	S3.0A STRUCTURAL ELEVATIONS AND DETAILS
	S4.02 WALL FRAMING DETAILS	S4.0 WALL FRAMING
		S5.0 FRAMING DETAILS
	M1.01A HVAC PLAN	S5.1 FRAMING DETAILS
		M1.0 HVAC PLAN
	E1.01 ELECTRICAL PLAN	
	E2 FIRE ALARM PARTIAL SITE PLAN	E1.0 ELECTRICAL PLAN
	E-3 DATA/COMM. PARTIAL SITE PLAN	R1.0 RAMP/LANDING PLAN
		R1.02 RAMP/STAIRS DETAILS
		R2.0 RAMP / LANDING PLAN

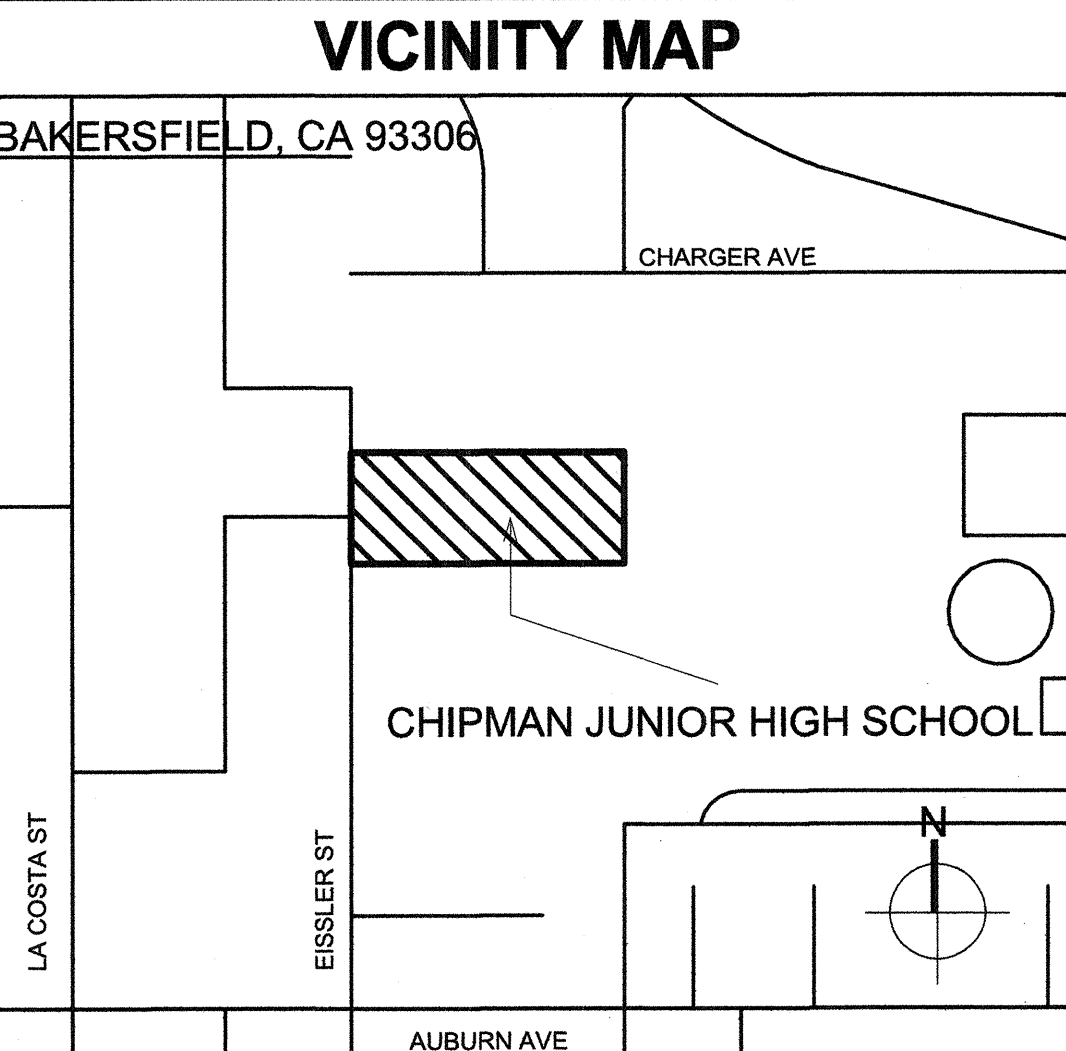
### APPLICABLE CODES

CALIFORNIA CODE OF REGULATIONS, TITLE 24 - BUILDING STANDARDS	
2013	CALIFORNIA ADMINISTRATIVE CODE (CAC) (Title 24, Part 1, CCR) - At Chapter 10, 2010 California Building Standards Administrative Code (Title 24, Part 1) applies
2013	CALIFORNIA BUILDING CODE (CBC), Volumes 1 & 2 (Title 24, Part 2, CCR) (2012 International Building Code with 2013 California amendments)
2013	CALIFORNIA ELECTRICAL CODE (CEC), Title 24, Part 3, CCR) (2011 National Electrical Code with 2013 California amendments)
2013	CALIFORNIA MECHANICAL CODE (CMC), Title 24, Part 4, CCR) (2012 Uniform Mechanical Code with 2013 California amendments)
2013	CALIFORNIA PLUMBING CODE (CPC), Title 24, Part 5, CCR) (2012 Uniform Plumbing Code with California amendments)
2013	CALIFORNIA ENERGY CODE, (Title 24, Part 6, CCR)
2013	CALIFORNIA HISTORICAL BUILDING CODE, (Title 24, Part 8, CCR)
2013	CALIFORNIA FIRE CODE (CFC), Title 24, Part 9, CCR) (2012 International Fire Code with California amendments)
2013	CALIFORNIA EXISTING BUILDING CODE, (Title 24, Part 10, CCR)
2013	CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), Title 24, Part 11, CCR)
2013	2010 California Green Building Standards Code applies at those portions designated by California Building Standards Commission
2013	CALIFORNIA REFERENCE STANDARDS CODE, (Title 24, Part 12, CCR)
2010	ADA STANDARDS FOR ACCESSIBILITY DESIGN, U.S. Department of Justice
2013	NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2013 Edition
2013	NFPA 72, NATIONAL FIRE ALARM CODE AND SIGNALING CODE, 2013 Edition

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

### PROJECT DIRECTORY

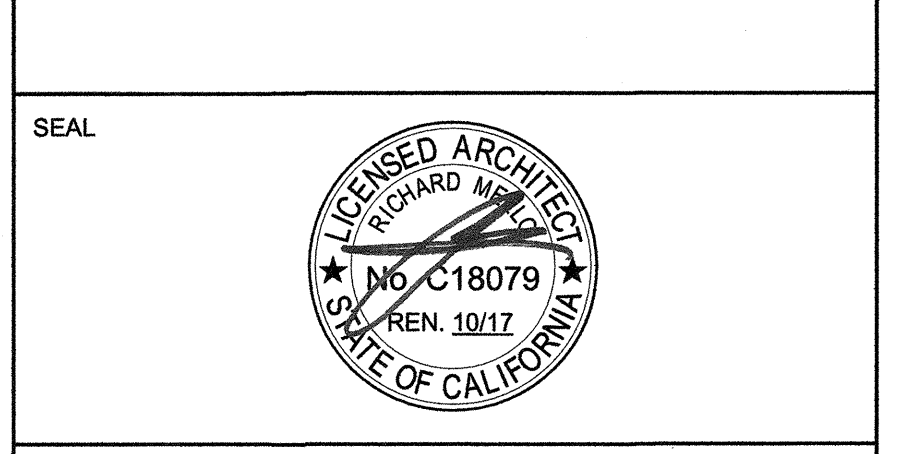
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ROBERT VANTASSEL RANDY ROWLES	RICK MELLO CARLOS CACERES
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PRIME CONSULTANT

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AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-212  
FILE NO. 15-6

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OFFICE OF REGULATION SERVICES  
03-117203  
DATE SEP 13 2016

BAKERSFIELD CITY SCHOOL DISTRICT

CHIPMAN JR. HIGH RELOCATABLES R-6 & R-7

2905 EISSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO.: 16132.000

PROJECT NO.: 16132.000

DRAWN BY: C.C

CHK'D BY: RM

ISSUE DATE: 6/22/2016

SHEET TITLE

**TITLE SHEET**

SHEET NUMBER

# A0.01

CONSTRUCTION DOCUMENTS

PLOT DATE: 6/17/2016 3:06:56 PM

**BENCHMARK USED**

TOP OF CONCRETE ON THE SOUTHEAST CORNER OF CONCRETE LANDING AS SHOWN ON GRADING PLAN.

ELEVATION = 102.96 FEET (ASSUMED DATUM)

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL CONFORM TO THIS PLAN, THE CALIFORNIA BUILDING CODE, AND STANDARDS PERTAINING THERETO. THESE DOCUMENTS SHALL BE MADE A PART HEREOF.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS, DATA AND MEASUREMENTS AT THE BUILDING SITE PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PORTER & ASSOCIATES, INC. MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.
3. EXISTING UTILITY AND UNDERGROUND LINES HAVE BEEN SHOWN ON THIS PLAN ACCORDING TO AVAILABLE RECORDS. THE ENGINEER IS NOT RESPONSIBLE FOR POSSIBLE ERRORS OR OMISSIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF ANY WORK. UNDERGROUND SERVICE ALERT (U.S.A.: 1-800-227-2600) SHALL BE CONTACTED AT LEAST TWO WORKING DAYS PRIOR TO ANY CONSTRUCTION OR EXCAVATION.
4. ANY EXISTING IMPROVEMENTS OR UTILITIES THAT ARE REMOVED, DAMAGED OR UNDERCUT BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER AND APPROVED BY THE GOVERNING AUTHORITY.
5. IF A PROBLEM OR CONFLICT SHOULD ARISE DURING THE COURSE OF THE PROJECT, IT IS THE RESPONSIBILITY OF THE OWNER OR THE CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY PRIOR TO ANY FURTHER WORK.
6. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SUPERVISION NECESSARY FOR A COMPLETE AND FUNCTIONAL PRODUCT.
7. ALL WORK WHICH IS DEFECTIVE IN ITS CONSTRUCTION OR DEFICIENT IN ANY OF THE REQUIREMENTS OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE REMEDIED, OR REMOVED AND REPLACED BY THE CONTRACTOR IN AN ACCEPTABLE MANNER, AND NO COMPENSATION WILL BE ALLOWED FOR SUCH CORRECTION.
8. IN THE EVENT CONSTRUCTION STAKING BASED ON THE CONSULTANT'S PLANS, DRAWINGS OR OTHER DOCUMENTS IS ACCOMPLISHED BY ANYONE OTHER THAN THE CONSULTANT, THE OWNER OR CONTRACTOR SHALL NOTIFY THE BUILDING OFFICIAL IN WRITING AS TO THE CHANGE OF ENGINEER IN RESPONSIBLE CHARGE.
9. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT; INCLUDING EROSION, SEDIMENTATION & DUST CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN IMPLEMENTATION AND THE SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
10. IF THE CONTRACTOR IS IN DOUBT AS TO THE MEANING OF ANY PART OF THE DRAWINGS AND SPECIFICATIONS OR FINDS DISCREPANCIES IN OR OMISSIONS FROM THE DRAWINGS, HE SHALL SUBMIT A WRITTEN REQUEST FOR AN INTERPRETATION OR A CORRECTION THEREOF, PRIOR TO FILING HIS BID PRICE FOR THE PROJECT.
11. PORTER & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS, ANY AND ALL CHANGES TO THESE PLANS MUST BE APPROVED IN WRITING BY PORTER & ASSOCIATES, INC.

**ACCESSIBILITY NOTES**

1. ACCESSIBILITY NOTES ARE PROVIDED FOR REFERENCE ONLY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE CALIFORNIA BUILDING CODE AND ADA STANDARDS. THE CONTRACTOR SHALL OBTAIN THE LATEST EDITION THEREOF.
2. CURB RAMPS SHALL BE 8.33% MAXIMUM GRADE.
3. PERPENDICULAR CURB RAMP SIDE SLOPES SHALL NOT EXCEED 10% GRADIENT.
4. SURFACE SLOPE OF RAMPS SHALL NOT EXCEED 8.33%.
5. ACCESSIBLE ROUTE SLOPES SHALL NOT EXCEED 5%, UNLESS CONSTRUCTED AS A RAMP AND HANDRAILS ARE PROVIDED.
6. ACCESSIBLE ROUTE CROSS SLOPES SHALL NOT EXCEED 2%.
7. RAMP LANDINGS SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTIONS.
8. GRATINGS LOCATED WITHIN ACCESSIBLE ROUTES SHALL HAVE MAXIMUM 1/2" OPENINGS IN THE DIRECTION OF PEDESTRIAN TRAVEL.
9. TRANSITIONS ALONG ACCESSIBLE ROUTES SHALL BE FLUSH WITH CHANGES IN LEVEL NO GREATER THAN 1/4". CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A MINIMUM GRADIENT OF 1:2. CHANGES IN LEVEL BETWEEN 0" AND 1/4" MAY BE VERTICAL.
10. EXCEPT BETWEEN SIDEWALKS AND ADJACENT STREETS OR DRIVEWAYS, ABRUPT CHANGES IN LEVEL EXCEEDING 4" ALONG A PATH OF TRAVEL SHALL BE PROTECTED BY A WARNING CURB A MINIMUM OF 6" IN HEIGHT ABOVE THE WALKWAY SURFACE. A WARNING CURB IS NOT REQUIRED WHEN A GUARD OR HANDRAIL IS PROVIDED WITH A GUIDE RAIL CENTERED 2" MINIMUM AND 4" MAXIMUM ABOVE THE WALKWAY SURFACE.
11. ALL ACCESSIBLE DOORS SHALL HAVE LEVEL LANDINGS IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CURRENT EDITION.
12. ACCESSIBLE PARKING STALLS AND LOADING AISLES SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTION.

**ABBREVIATIONS**

TYPICAL ALL SHEETS UNLESS SUPERSEDED BY SHEET DEFINITION

EX	EXISTING
FG	FINISHED GROUND
FS	FINISHED SURFACE
FF	FINISHED FLOOR
NG or OG	NATURAL/ORIGINAL GROUND
EP	EDGE OF ASPHALT CONCRETE PAVEMENT
AC	TOP OF ASPHALT CONCRETE PAVEMENT
AB	AGGREGATE BASE
FL	FLOWLINE
GB	GRADE BREAK
TOC	TOP OF CONCRETE
CONC	CONCRETE
TC	TOP OF CURB
~	ON THIS SHEET
MAX	MAXIMUM
MIN	MINIMUM
TYP	TYPICAL
EL or ELEV	ELEVATION
SF	SQUARE FEET
LF	LINEAR FEET
EA	EACH
CY	CUBIC YARDS
SWR	SANITARY SEWER
MH	MANHOLE
WTR	WATER
REQ'D	REQUIRED

**LEGEND**

- DESIGN GRADE
- DESIGN SLOPE
- EXISTING GRADE
- EXISTING ELEVATION
- EXISTING SLOPE
- "PATH OF TRAVEL"

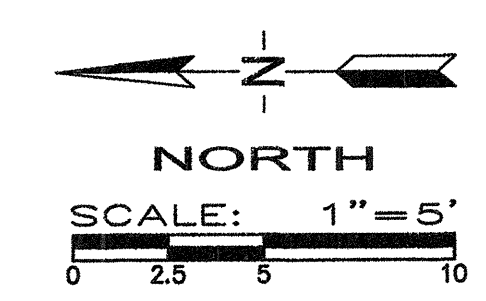
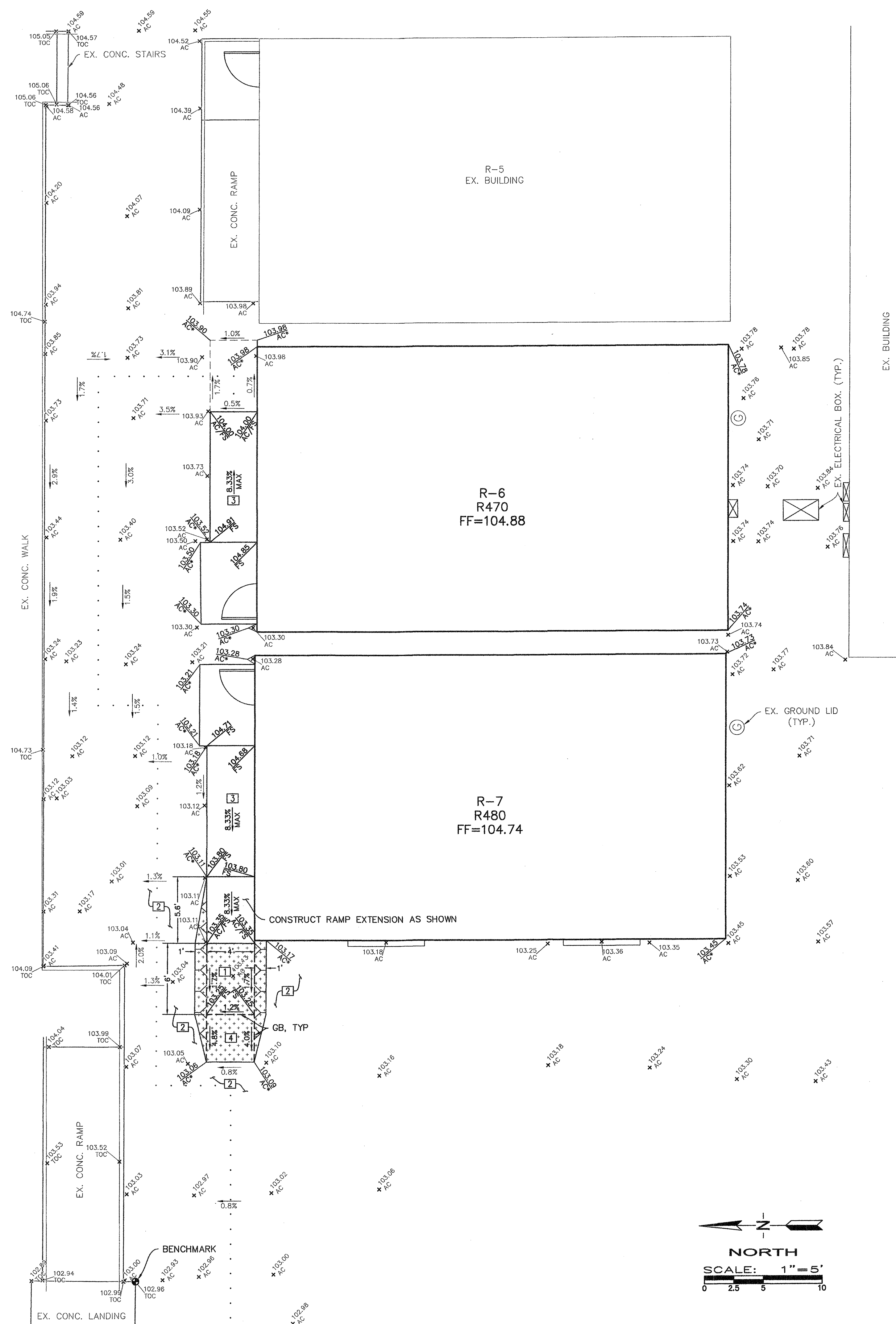
**GRADING CONSTRUCTION NOTES**

1. CONSTRUCT ASPHALT CONCRETE LEVEL LANDING. 2% MAXIMUM SLOPE IN ANY DIRECTION.
2. EXISTING ASPHALT CONCRETE TO REMAIN, PROTECT IN PLACE.
3. INSTALL RAMP PER BUILDING MANUFACTURER.
4. SLOPE NEW ASPHALT CONCRETE TO MATCH EXISTING AT 5% MAXIMUM SLOPE.

GRIND 0.1" MINIMUM EXISTING AC AND OVERLAY TO DESIGN GRADES SHOWN.

- NOTES:
1. WARP CONCRETE TO CALIFORNIA PUBLIC ACCESSIBILITY STANDARDS TO MATCH FINISHED FLOOR AT ALL BUILDING ACCESS OPENINGS.
  2. ACCESSIBLE PARKING SHALL NOT EXCEED 2% MAXIMUM SLOPE IN ANY DIRECTION.
  3. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.
  4. ALL EXISTING FEATURES ARE HALF TONED.

CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING UTILITIES WITH DISTRICT.



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**IBI** ARCHITECTURE PLANNING

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5-27-16

**PORTER & ASSOCIATES, INC.**  
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1200 21st Street, Bakersfield, California 93301  
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AGENCY INFORMATION:

AGENCY TRACKING NO 63321-212  
FILE NO. 15-6

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03-117283  
DATE SEP 13 2016

**BAKERSFIELD CITY SCHOOL DISTRICT**

**CHIPMAN JR. HIGH  
RELOCATABLES R-6 & R-7**

2905 EISSLER ST  
BAKERSFIELD, CA 93306

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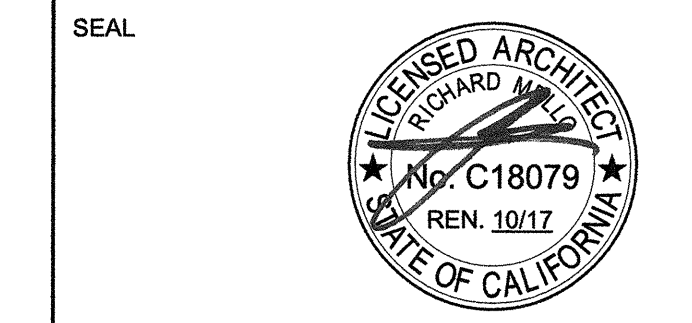
PROJECT NO:	16132.000
DRAWN BY:	TNB
CHK'D BY:	Checker
ISSUE DATE:	6/22/2016

SHEET TITLE

**CIVIL IMPROVEMENTS  
GRADING PLAN**

SHEET NUMBER

**C1**



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 10/17/16 PLS [Signature]  
 DATE 10/13/16

**BAKERSFIELD CITY SCHOOL DISTRICT**

**CHIPMAN JR. HIGH  
 RELOCATABLES R-6 & R-7**

2905 EISSLER ST  
 BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO:	16132.000
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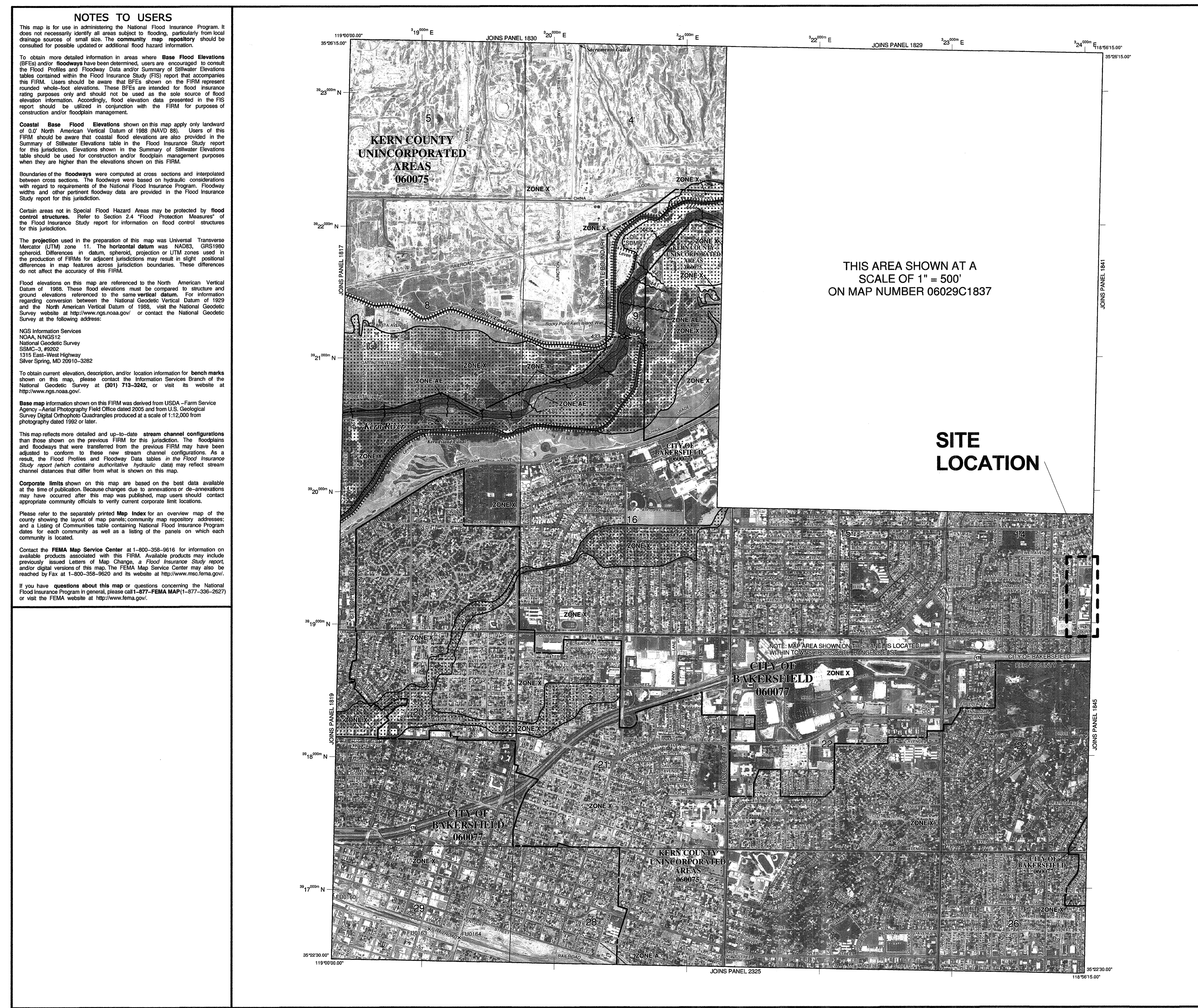
**FLOOD ZONE MAP**

SHEET NUMBER

**A1.10B**

CONSTRUCTION DOCUMENTS

PLOT DATE: 6/17/2016 1:48:22 PM J:\16132\_BC\_ChipReloc215-9 Drawings\5BarChart\current\TV-16132-site\_Chipman 2160.rvt



THIS AREA SHOWN AT A  
 SCALE OF 1" = 500'  
 ON MAP NUMBER 06029C1837

**SITE  
 LOCATION**

**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AH, AD, AV, and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined. Base Flood Elevations determined.

**ZONE AE** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

**ZONE AD** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of shallow fan flooding, vehicles also determined.

**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

**ZONE AV** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

**ZONE VE** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain area that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood height.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood, areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.

**ZONE D** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary  
 0.2% annual chance floodplain boundary  
 Floodway boundary  
 Zone D boundary  
 CBRS and OPA boundary

Boundary of Special Flood Hazard Area of different Base Flood Elevations, flood depths or flood velocities.  
 Base Flood Elevation line and value, elevation in feet\*  
 (EL 85.7)  
 Base Flood Elevation value where uniform within zone; elevation in feet

\* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

91°17'30" W 34°12'30" N  
 6000000 M  
 1500-foot grid (California State plane coordinate system, NAD 83) (SPSZONE 0465)  
 Lambert Conformal Conic

DXX510  
 M1.5  
 River Mile

MAP REPOSITORIES  
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: September 26, 2008  
 EFFECTIVE DATES OF REVISIONS TO THIS PANEL:

For community map revision history prior to community mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.  
 To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6632.

MAP SCALE 1" = 1000'  
 0 100 200 FEET  
 0 100 200 METERS

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 1840E**

**FIRM FLOOD INSURANCE RATE MAP**

**KERN COUNTY, CALIFORNIA AND INCORPORATED AREAS**

**PANEL 1840 OF 4125**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

COMMUNITY	NUMBER	PANEL SUFFIX
KERN COUNTY	060075	1840 E
BAKERSFIELD, CITY OF	060077	1840 E

Note to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the insured community.

**MAP NUMBER 06029C1840E**  
**EFFECTIVE DATE SEPTEMBER 26, 2008**

Federal Emergency Management Agency

① FLOOD ZONE MAP AS NOTED

### Hydrant Flow Test Report

Test Date 3/21/2016 Test Time 10:10am

**Location**  
Chipman Middle School  
2905 Eissler Street

**Tested by**  
Dan Perez  
Mike Vradenburg  
Joel Hunnington (CWS)

**Notes**

Read hydrant is located 170 ft along Eissler St south of Brock Way.  
Flowed hydrant is a private hydrant located on the southeast corner inside the school campus.

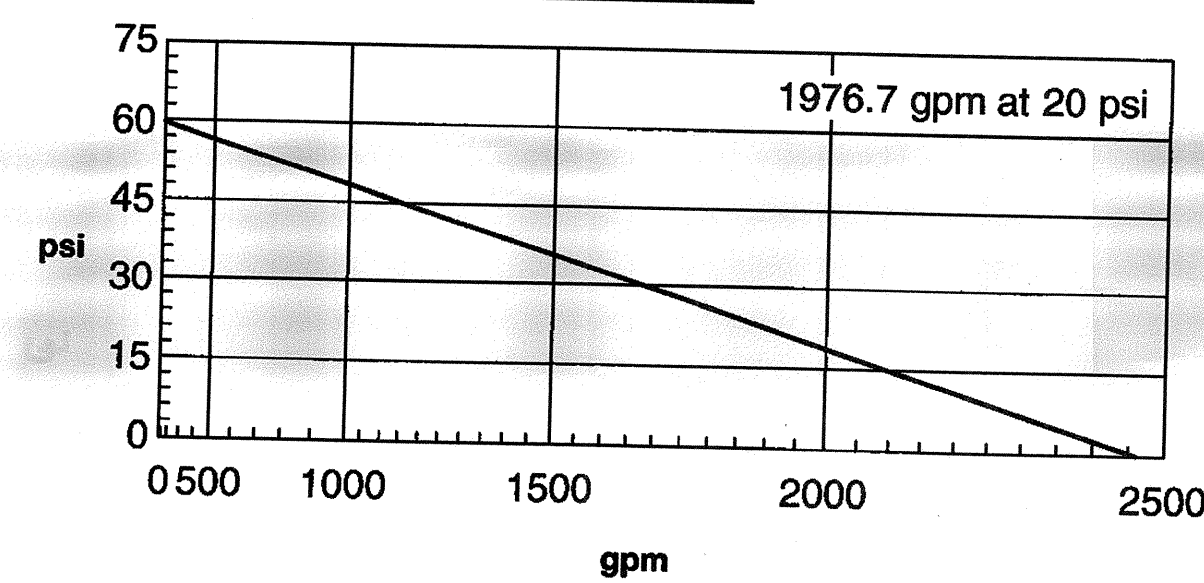
**Read Hydrant**

60 psi static pressure  
40 psi residual pressure  
821 ft hydrant elevation

**Flow Hydrant(s)**

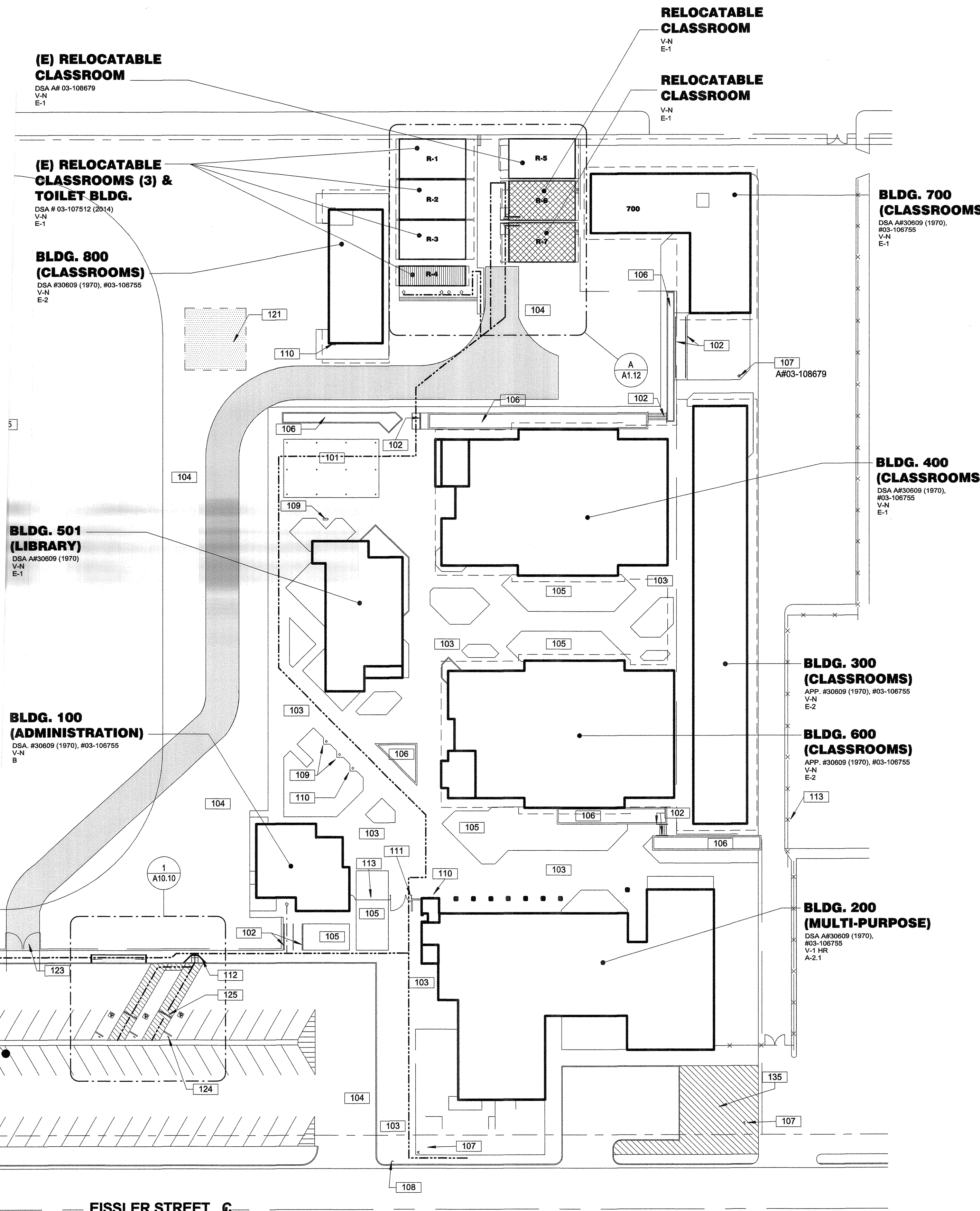
Outlet	Elev	Size	C	Pitot Pressure	Flow
#1	827	4	.9	10	1359 gpm

**Flow Graph**



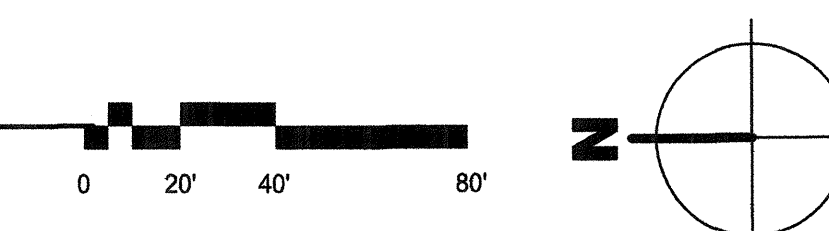
Created with the free hydrant flow test program from www.ignisinc.com

**PARKING SUMMARY**  
OVERALL PARKING CAPACITY FOR THE SITE IS 54 SPACES. THE PARKING CONFIGURATION AS FOLLOWS  
STANDARD SPACES.....51  
ACCESSIBLE SPACES.....3 (TABLE IIB-6)  
VAN ACCESSIBLE.....1  
COMPLIES WITH CBC SECTION 1129B4.2



EISSLER STREET

### OVERALL SITE PLAN



### BUILDING DATA

AREA CALCULATIONS ARE ACCORDING TO CBC SECTION 207(k) AND ARE FOR THE CONVENIENCE OF DSA PLANCHCKERS ONLY. AREAS ARE NOT TO BE USED FOR ESTIMATING PURPOSES BY THE CONTRACTOR. THESE AREAS WILL NOT MATCH AREAS CALCULATED IN ACCORDANCE WITH STATE ALLOCATION BOARD REGULATIONS SECTION 1865.3.3.

OCCUPANCY:	FACTOR=20NET	E	TOTAL LOAD	144 PERSONS
OCCUPANT LOAD			(Buildings R5,R6,R7)	
TYPE OF CONSTRUCTION:		V-B		
CLIMATE ZONE		13		
ALLOWABLE BUILDING AREA:			9,500 S.F.	
ACTUAL BUILDING AREA:		R-5	1,080 S.F.	
		R-6	1,080 S.F.	
		R-7	1,080 S.F.	
			3,240 S.F. < 9,500 S.F.	OK

### 100-GENERAL NOTES

- THESE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED TO INSTALL IMPROVEMENTS INDICATED ON THE CONSTRUCTION DOCUMENTS.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, UNLESS INDICATED TO BE SALVAGED OR REINSTALLED.
- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

### 100 - KEYNOTES

- (E) COVERED LUNCH AREA TO REMAIN.
- (E) HANDRAILS TO REMAIN.
- (E) CONCRETE FLATWORK TO REMAIN.
- (E) ASPHALT PAVING TO REMAIN.
- (E) TURF AREA TO REMAIN.
- (E) LANDSCAPE PLANTER TO REMAIN.
- (E) FIRE HYDRANT TO REMAIN.
- (E) PARKING ENTRY SIGN PER A# 03-10675, COMPLYING WITH DETAIL 13/A10.10
- (E) NON-ADA DRINKING FOUNTAIN TO REMAIN.
- (E) HI/LO ADA DRINKING FOUNTAIN PER A#03-10675, SEE 12/A1.10.
- (E) ACCESSIBLE GATE SEE 11/A10.10.
- (E) FLUSH TRANSITION TO REMAIN.
- (E) FENCE TO REMAIN.
- SAFE DISPERSAL AREA (MIN 1330 SF).
- (E) 20'-0" WIDE DRIVE APPROACH AND PAIR OF 10'-0" WIDE GATES FOR FIRE DEPARTMENT ACCESS.
- (E) ACCESSIBLE PARKING SIGNS, TO REMAIN. PROVIDE "MIN. FINE \$250" SIGNS PER DETAIL 2/A10.10.
- (E) 4" WIDE BLUE COLOR HATCH AND PERIMETER LINES AS SHOWN, TO REMAIN.
- (E) 1,490 SF OF LANDSCAPE AREA TO REMAIN UNATTENDED, REMOVE EXISTING IRRIGATION SYSTEM FROM SERVICING THIS AREA.

### LEGEND

NOTE: ITEMS IN THIS LIST MAY NOT NECESSARILY OCCUR ON THIS SHEET

- RELOCATABLE CLASSROOM BUILDINGS TO BE CONSTRUCTED AS PART OF THIS DSA APPLICATION NUMBER AND CONTRACT.
- EXISTING BUILDING AND/OR PORTABLES NOT A PART OF THIS DSA APPLICATION NUMBER AND CONTRACT.
- EXISTING ACCESSIBLE STUDENT OR STAFF RESTROOM PER DSA APPLICATION INDICATED ON PLANS (S=STAFF, M=MEN, W=WOMEN, B=BOYS, G=GIRLS, U=UNISEX STUDENT, N=NURSE)
- DENOTES ACCESSIBLE PATH OF TRAVEL, COMPLYING WITH DESIGN PROFESSIONAL STATEMENT BELOW
- Design Professional in General Responsible Charge Statement:** 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 noncompliant 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 BUILDING ENTRANCE
- FIRE DEPARTMENT ACCESS, 12'-0" MIN. - 20'-0" MAX.
- PROPERTY LINE
- ASSUMED PROPERTY LINE

PRIME CONSULTANT

ARCHITECTURE PLANNING  
**IBI** San Luis Obispo  
4119 Broad Street, Suite 210  
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805.546.0433 fax: 805.546.0504

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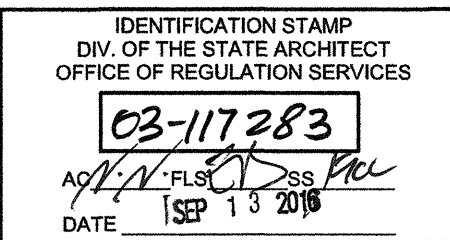
REVISIONS

NO.	DATE	APPRD.	DESCRIPTION
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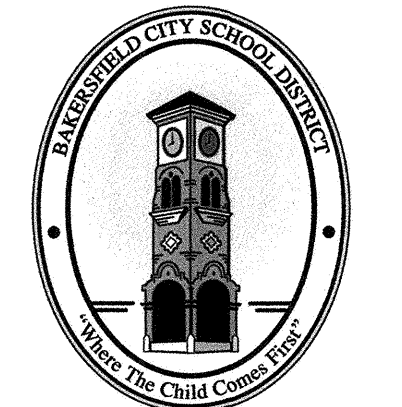
CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-212  
FILE NO. 15-6



BAKERSFIELD CITY SCHOOL DISTRICT



CHIPMAN JR. HIGH  
RELOCATABLES R-6 & R-7

2905 EISSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO.:

PROJECT NO: 16132.000

DRAWN BY: AJB

CHK'D BY: RM

ISSUE DATE: 6/22/2016

SHEET TITLE

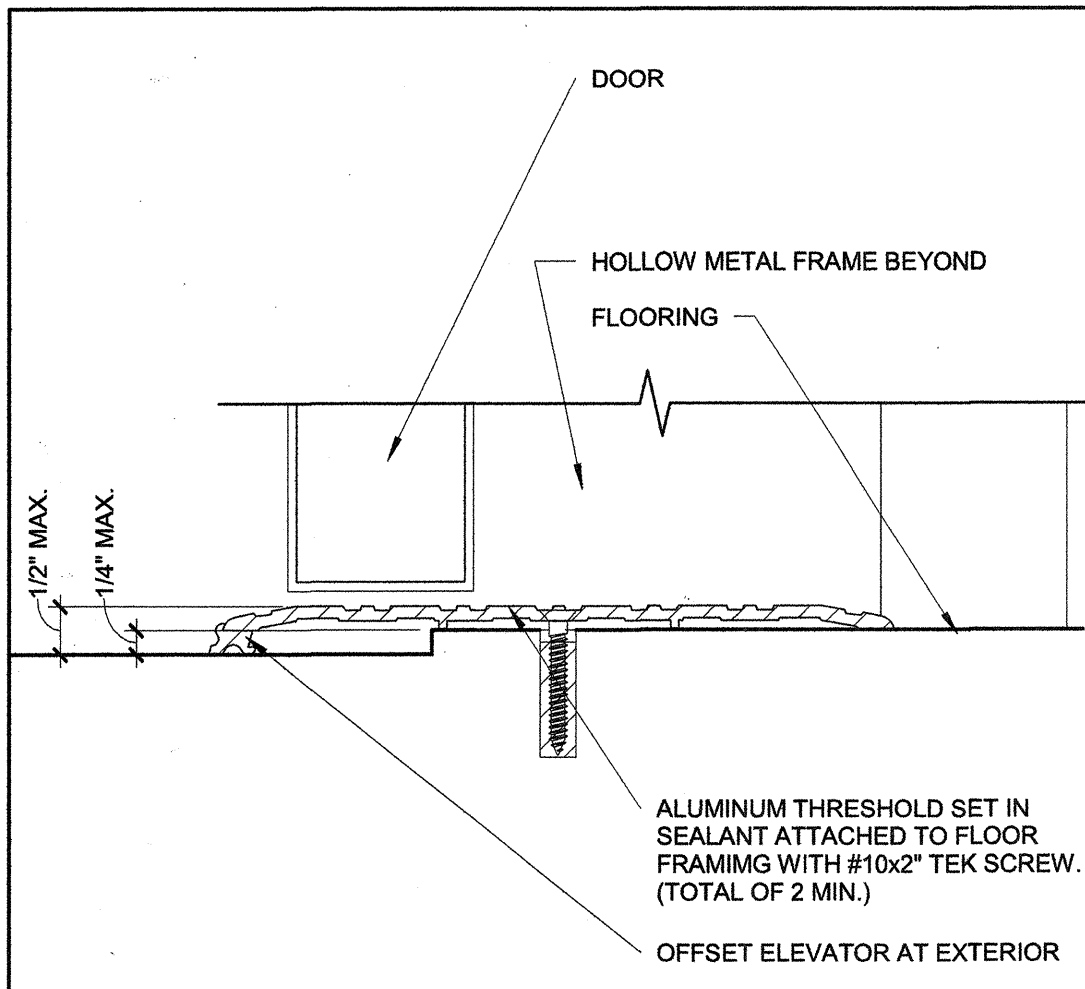
OVERALL SITE PLAN

SHEET NUMBER

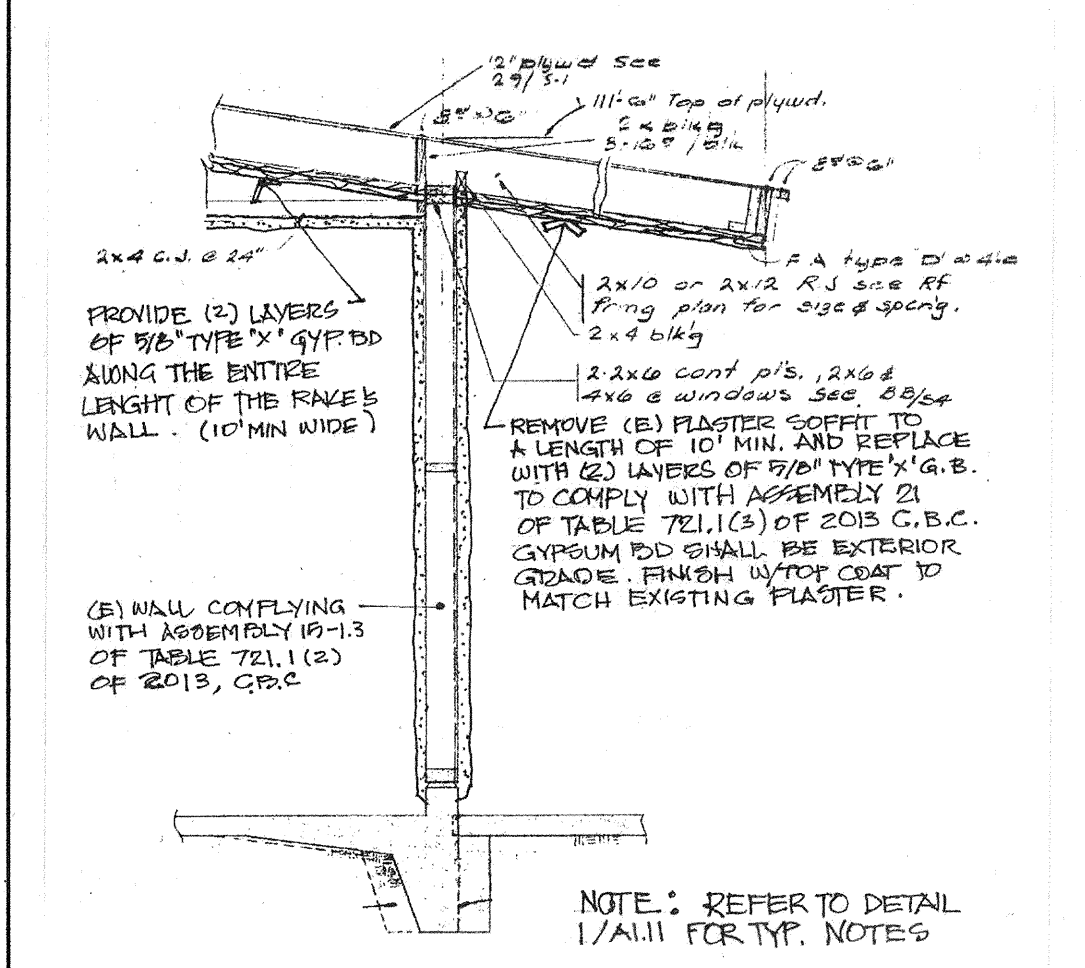
A1.11

CONSTRUCTION DOCUMENTS

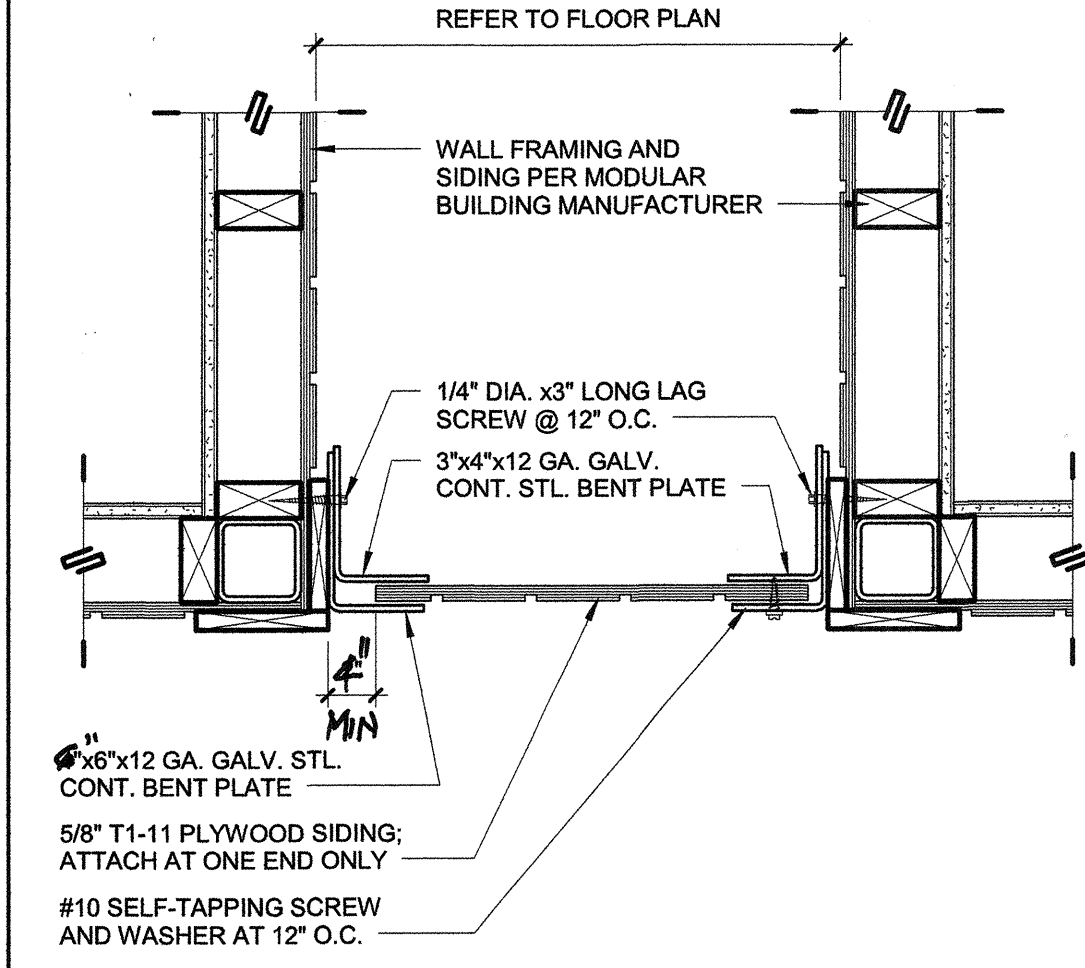
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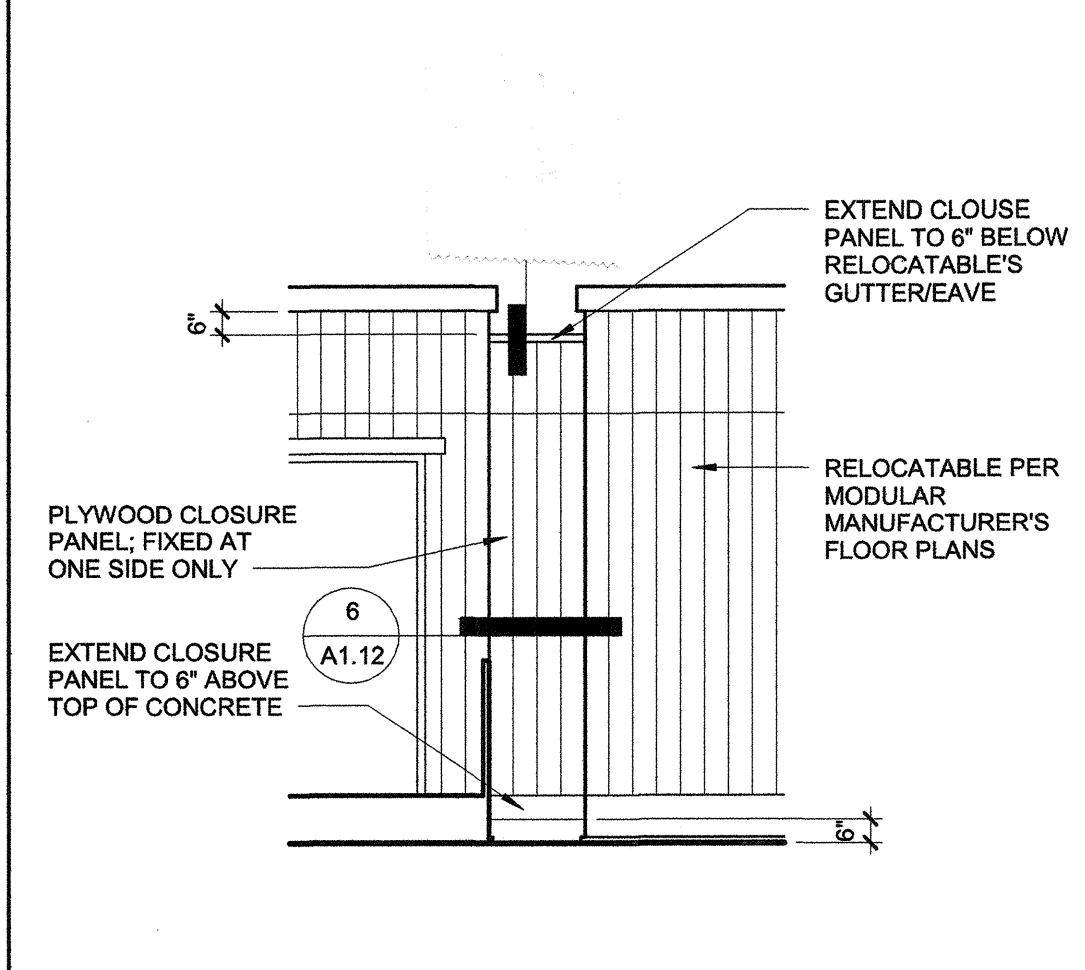
**8 THRESHOLD** 6" = 1'-0"



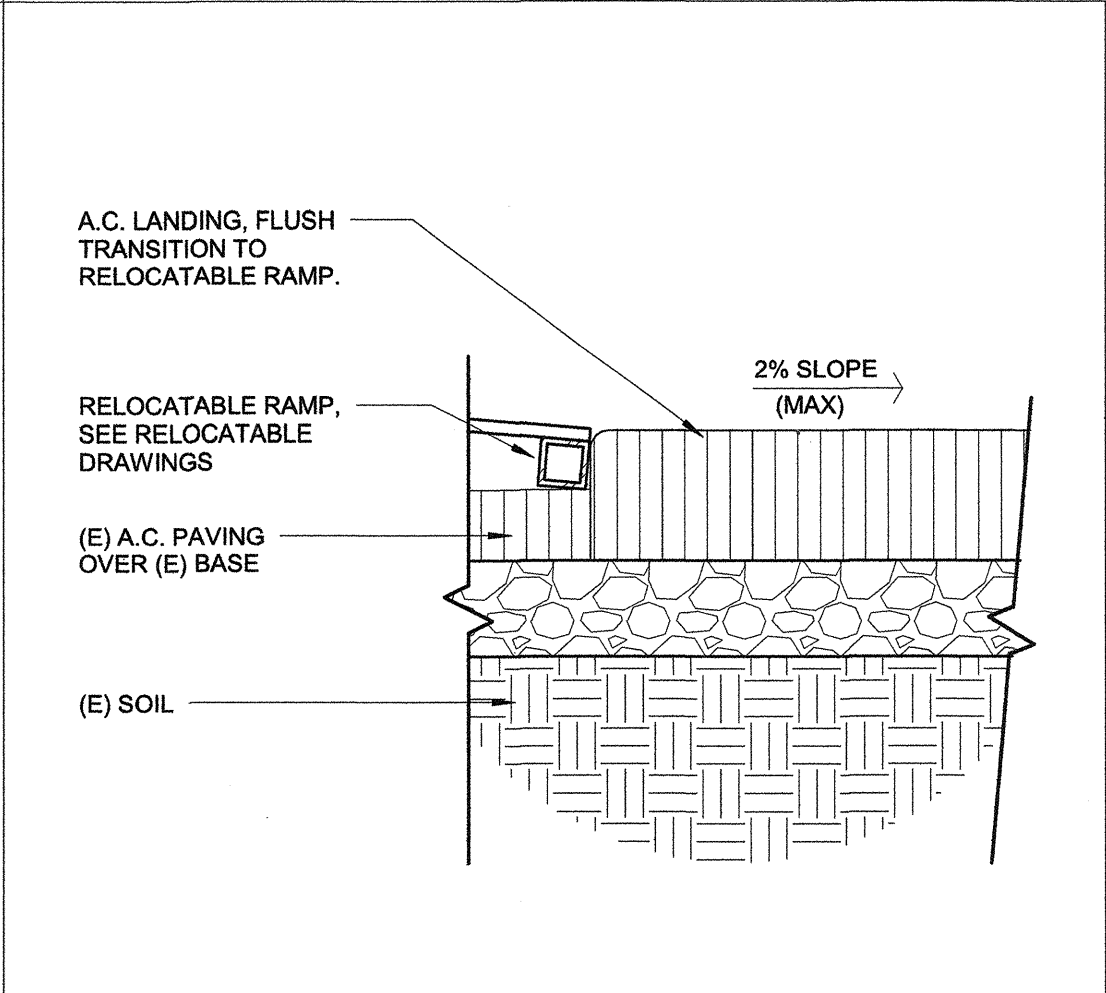
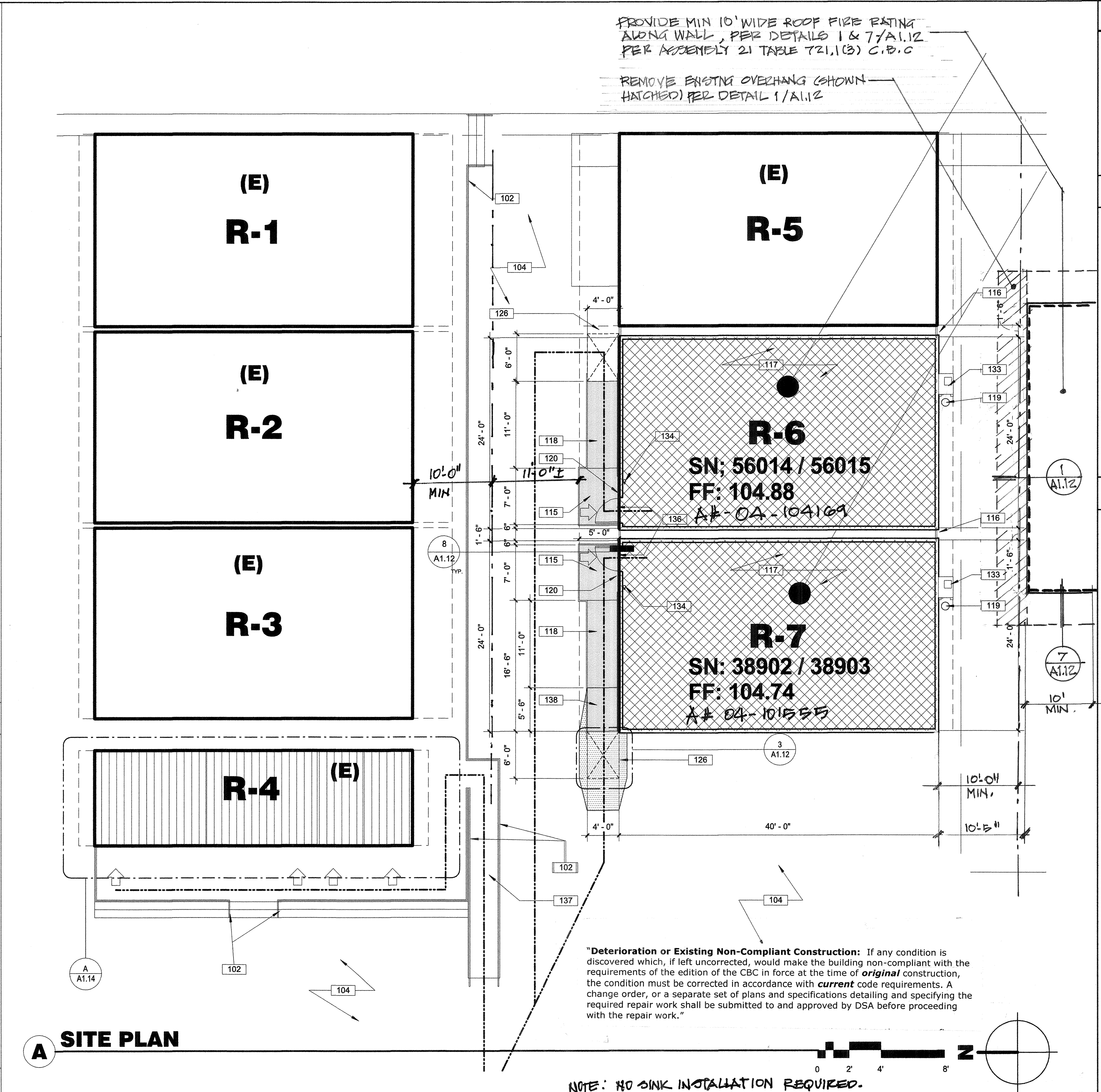
**7 SECTION** N.T.S



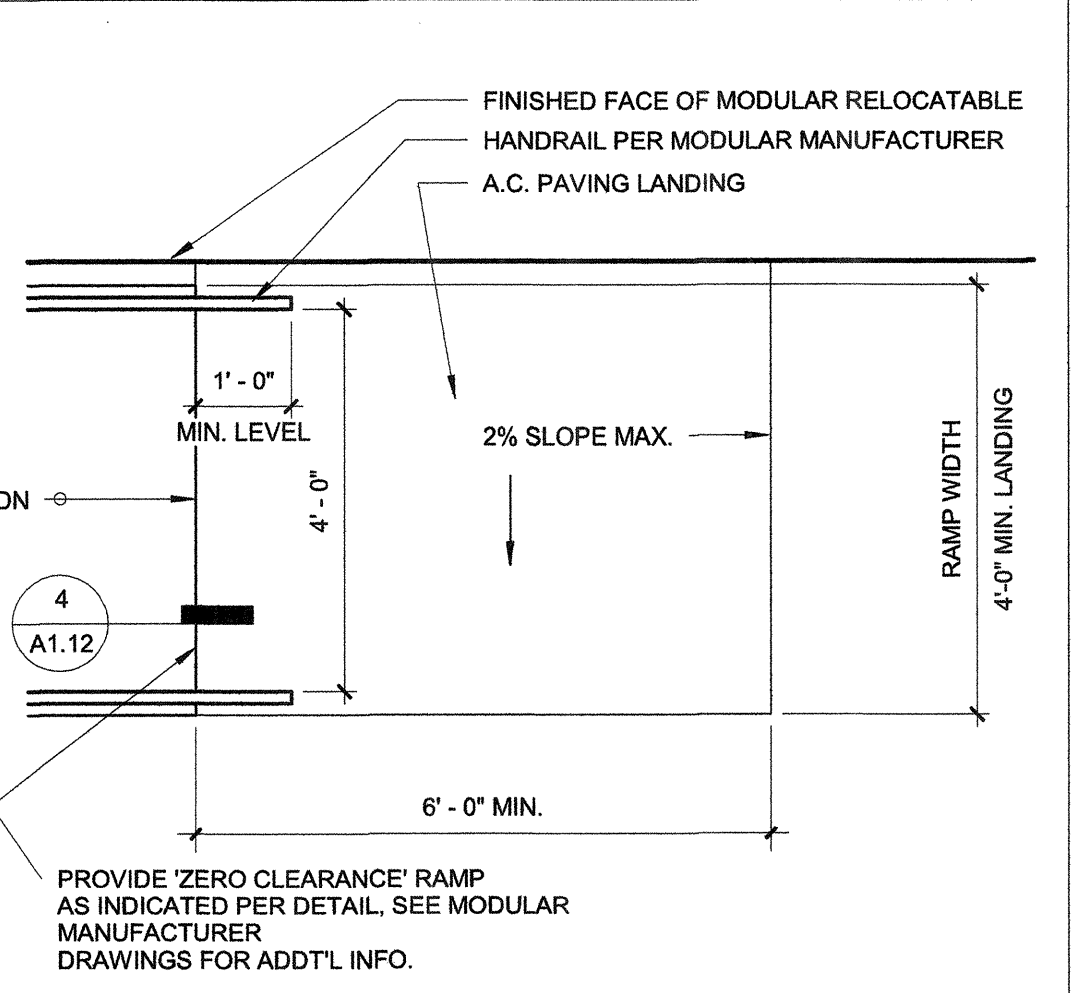
**6 PANEL PLAN** 1 1/2" = 1'-0"



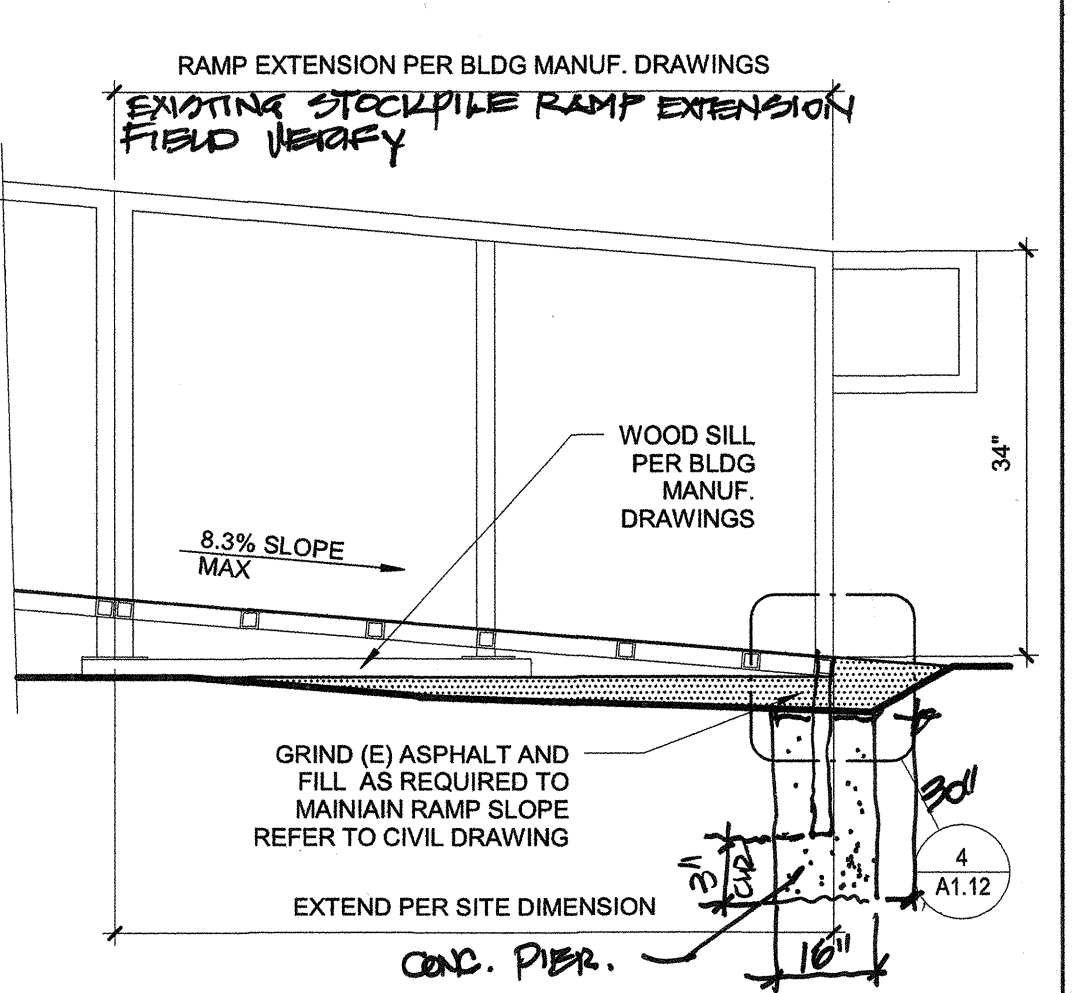
**5 CLOSURE PANEL** 1/4" = 1'-0"



**4 CONC. TO RAMP** 1 1/2" = 1'-0"



**3 RAMP LANDING** 1/2" = 1'-0"

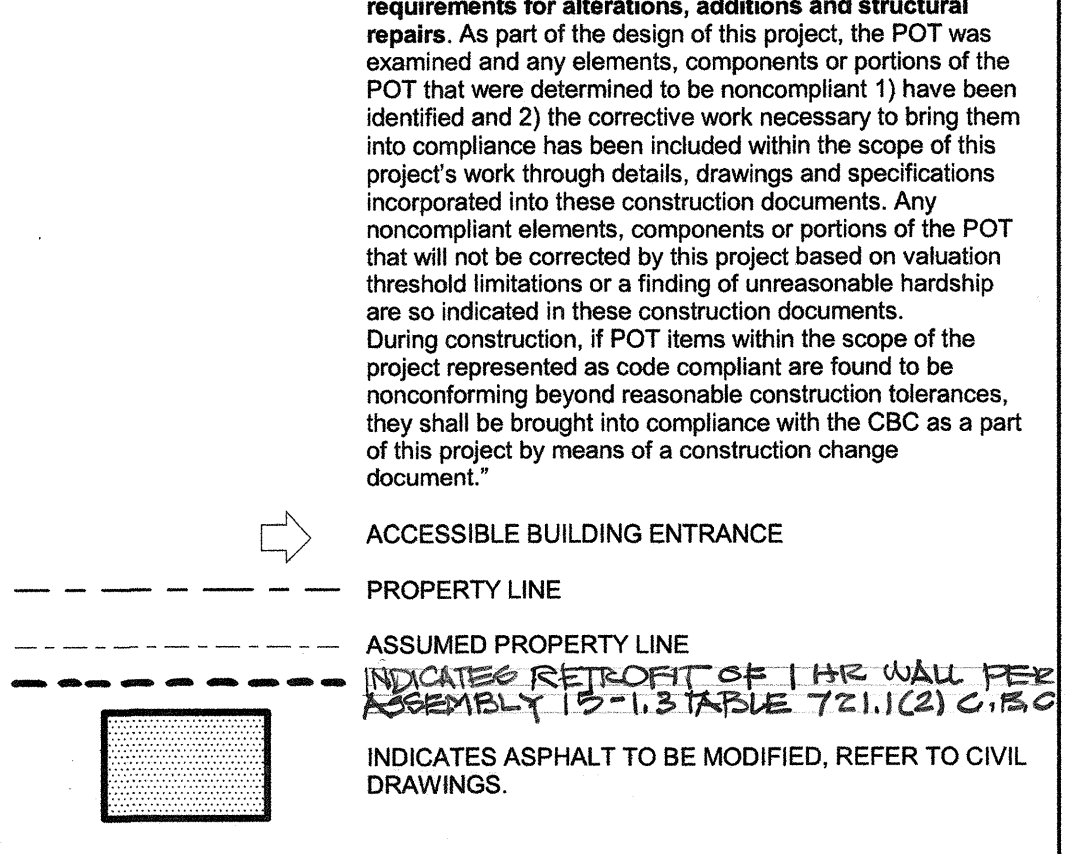


**2 RAMP EXTENSION** 3/4" = 1'-0"

- 100-GENERAL NOTES**
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  - CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

- 100 - KEYNOTES**
- (E) HANDRAILS TO REMAIN.
  - (E) ASPHALT PAVING TO REMAIN.
  - LEVEL LANDING WITH (MAX.) 2% CROSS SLOPE IN ANY DIRECTION, PER MODULAR BLDG. MFR DRAWINGS.
  - CLOSURE PANEL PER DETAIL 5/A1.12.
  - INSTALL MODULAR CLASSROOM BUILDING AT (E) A.C. PAVING FOUNDATION. INSTALLATION PER MFR. DRAWINGS.
  - ACCESSIBLE RAMP PER MODULAR BLDG. MFR DRAWINGS. RAMP SHALL NOT EXCEED 1:12 SLOPE.
  - DRYWELL PER DETAIL 8/A10.10.
  - BUILDING SIGNAGE PER DETAIL 10/A10.10.
  - 4'-0" x 6'-0" RAMP LANDING WITH 2% CROSS SLOPE (MAX.) IN ANY DIRECTION, REFER TO DETAIL 3/A1.12.
  - WALL HUNG HVAC UNIT. REFER TO MODULAR BUILDING MANUFACTURER DRAWINGS. ADD MESH SCREEN PER DETAIL 8/A10.10.
  - WALL MOUNT FIRE EXTINGUISHER, MINIMUM RATED 2A: 10B: C. HANDLE TO BE MOUNTED 48" AFF.
  - THRESHOLD SEE DETAIL 8/A1.12.
  - (E) RAMP. COMPLYING WITH TITLE 24 SECTION 11B-405 TO REMAIN.
  - RAMP EXTENSION PER MODULAR BUILDING MANUFACTURER DRAWINGS AND DETAIL 2/A1.12.

- LEGEND**
- NOTE: ITEMS IN THIS LIST MAY NOT NECESSARILY OCCUR ON THIS SHEET
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  - DENOTES ACCESSIBLE PATH OF TRAVEL TO COMPLY WITH DESIGN PROFESSIONAL STATEMENT BELOW
  - 'Design Professional in General Responsible Charge Statement: 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 non-compliant 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 non-compliant 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 BUILDING ENTRANCE
  - PROPERTY LINE
  - ASSUMED PROPERTY LINE INDICATES RETROFIT OF THE WALL PER ASSEMBLY 15-1.3 TABLE 721.1(2) C.B.C.
  - INDICATES ASPHALT TO BE MODIFIED, REFER TO CIVIL DRAWINGS.



**1 SECTION** N.T.S

PROVIDE MIN 10' WIDE ROOF FIRE RATING ALONG WALL, PER DETAILS 1 & 7/A1.12 PER ASSEMBLY 21 TABLE 721.1(3) C.B.C

REMOVE EXISTING OVERHANG (SHOWN HATCHED) PER DETAIL 1/A1.12

"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."

NOTE: NO SINK INSTALLATION REQUIRED.

PRIME CONSULTANT

ARCHITECTURE PLANNING

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4119 Broad Street, Suite 210  
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805.546.0433 fax: 805.546.0504

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REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-212  
FILE NO. 15-6

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

03-117283  
DATE SEP 13 2016

BAKERSFIELD CITY SCHOOL DISTRICT

CHIPMAN JR. HIGH  
RELOCATABLES R-6 & R-7

2905 ESSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO: 16132.000

DRAWN BY: C.C

CHK'D BY: RM

ISSUE DATE: 6/22/2016

SHEET TITLE

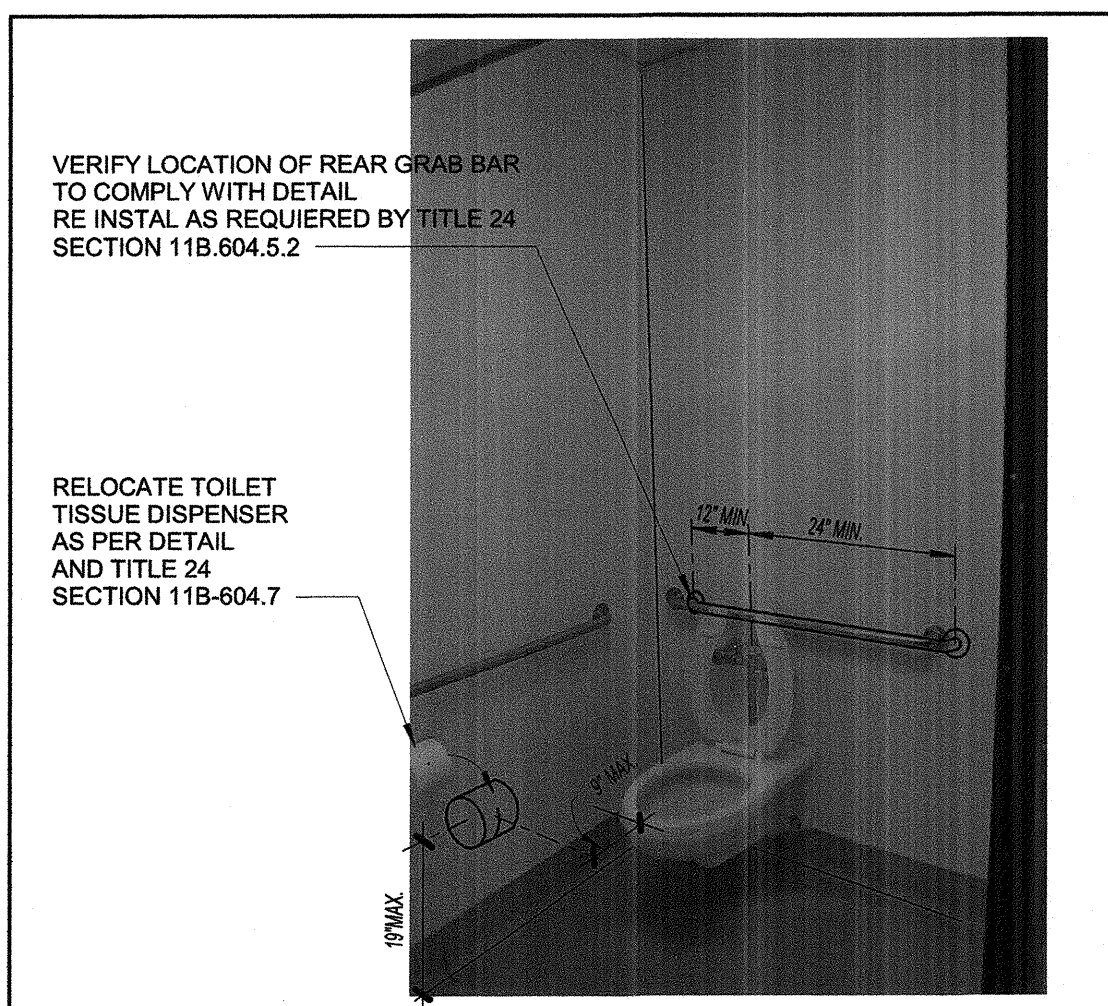
**PARTIAL SITE PLAN**

SHEET NUMBER

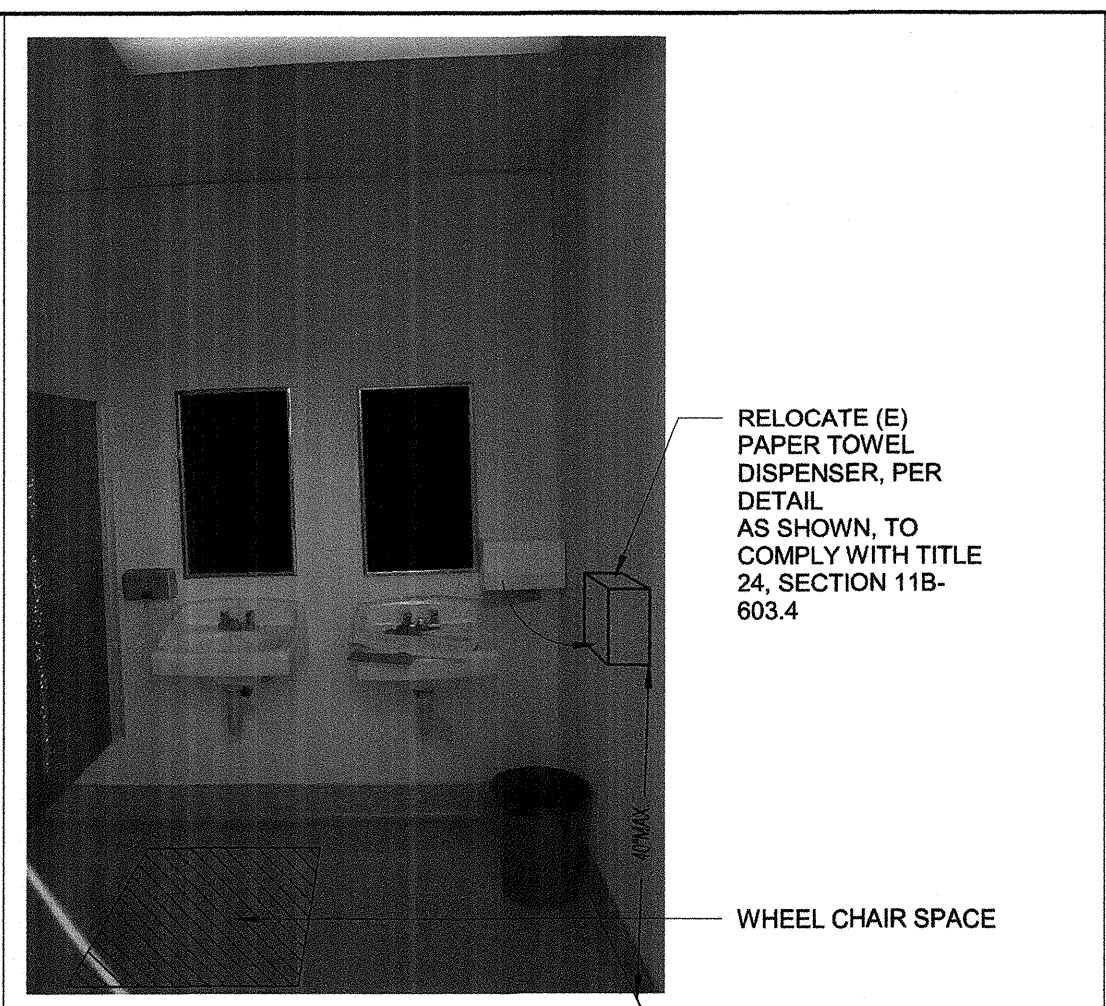
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CONSTRUCTION DOCUMENTS

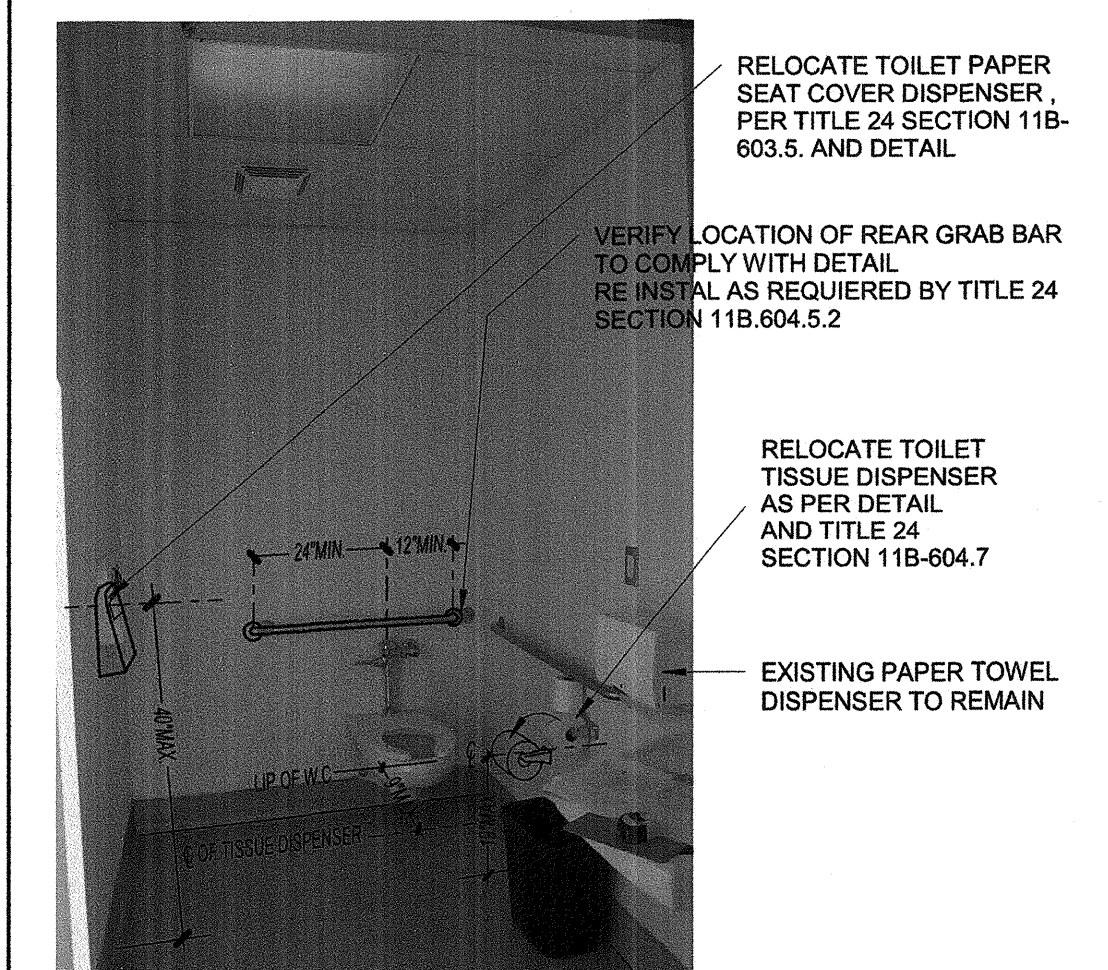
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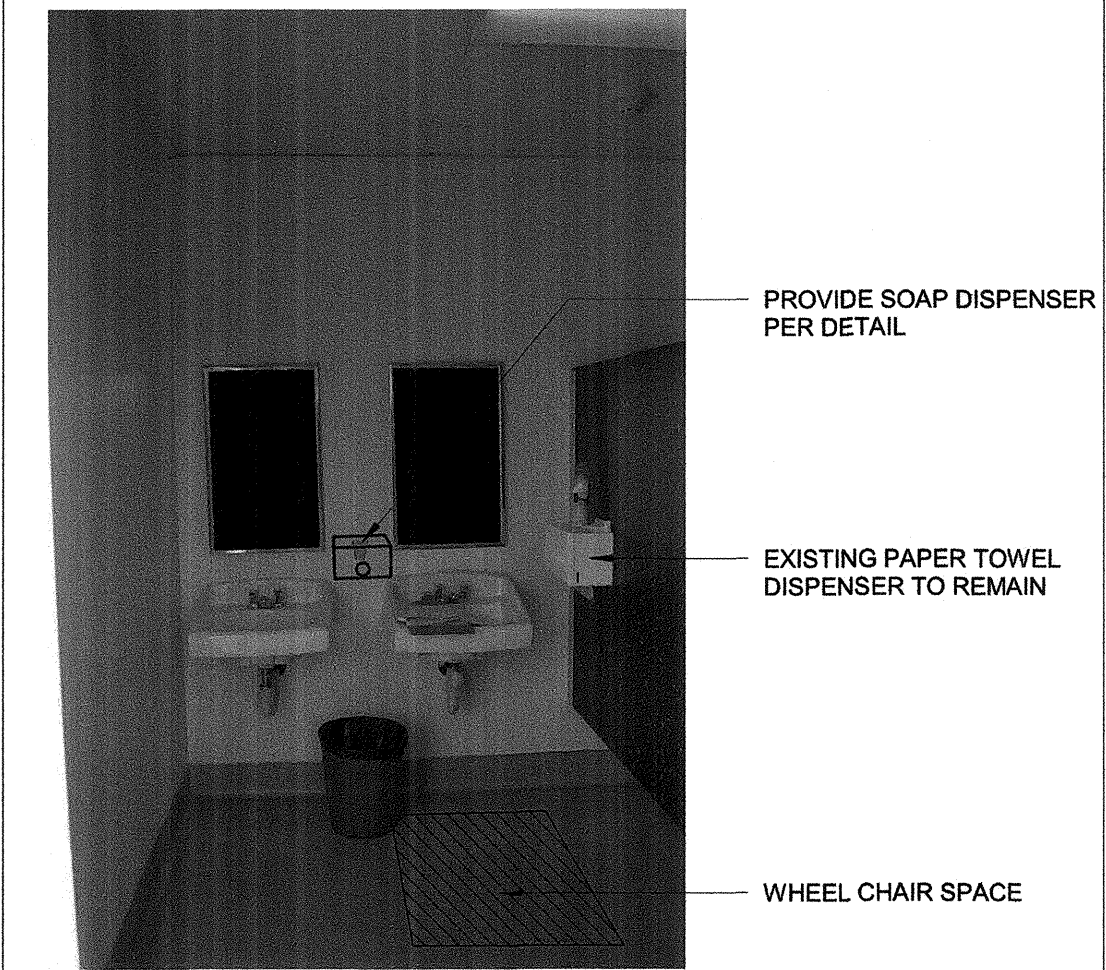
**7 BOYS W.C STALL** 12" = 1'-0"



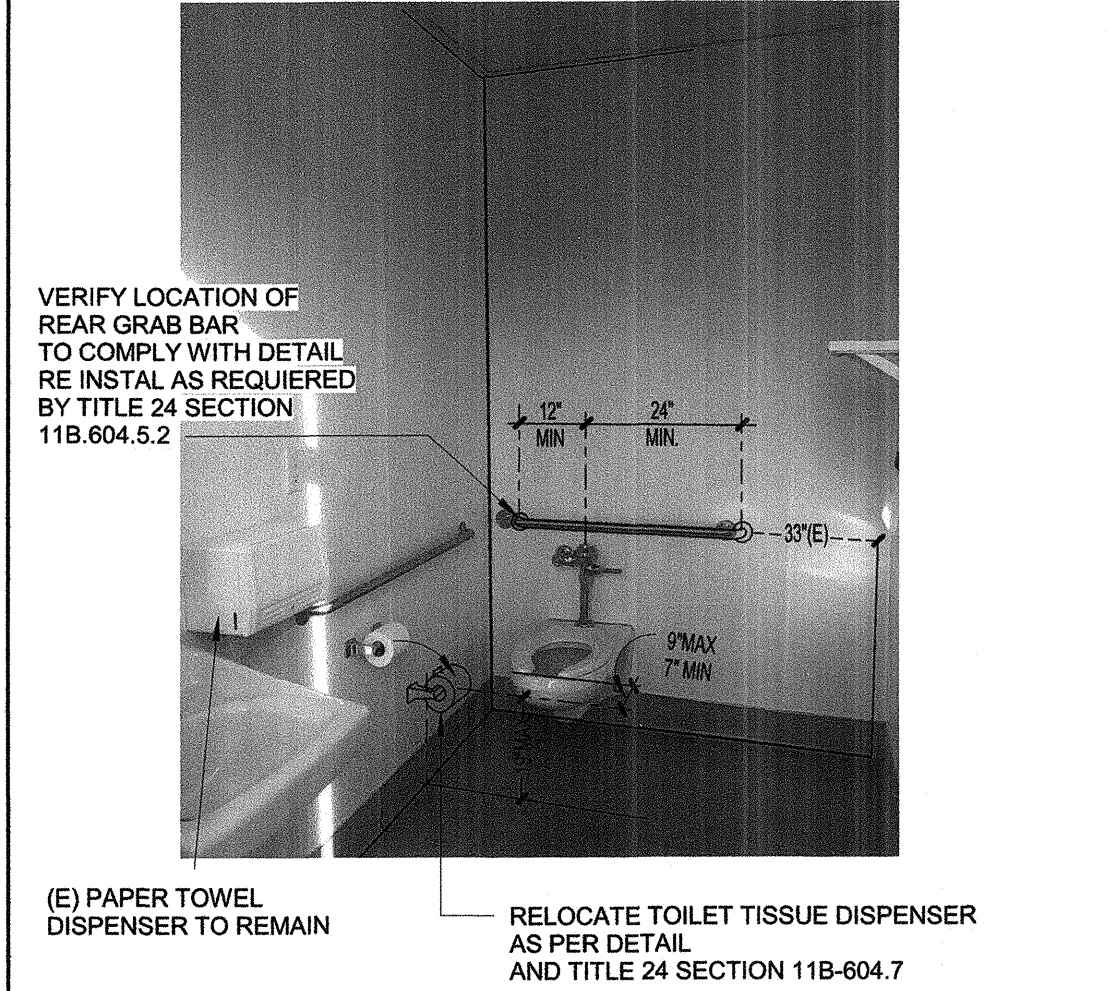
**6 BOYS LAVATORY** 12" = 1'-0"



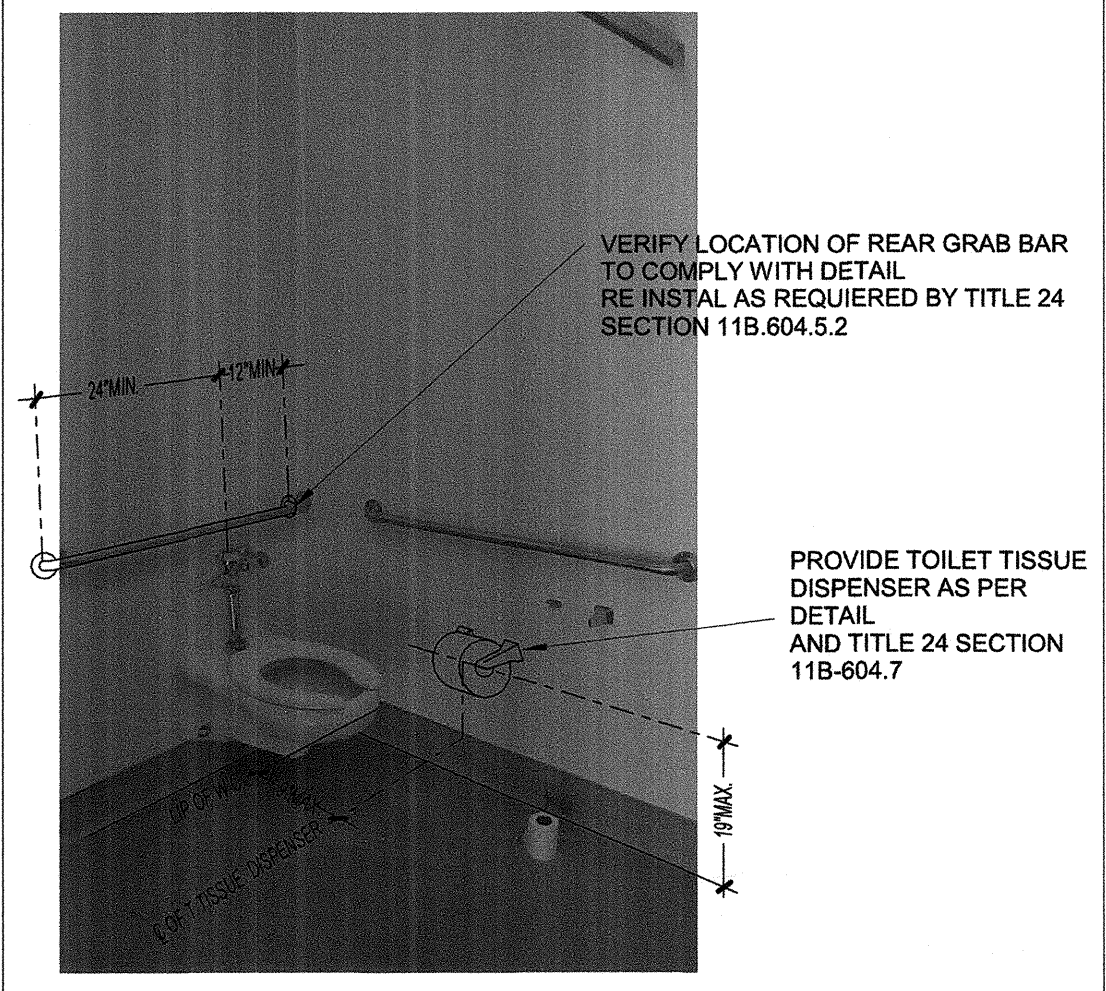
**8 MENS ACCESSIBLE T.R** 12" = 1'-0"



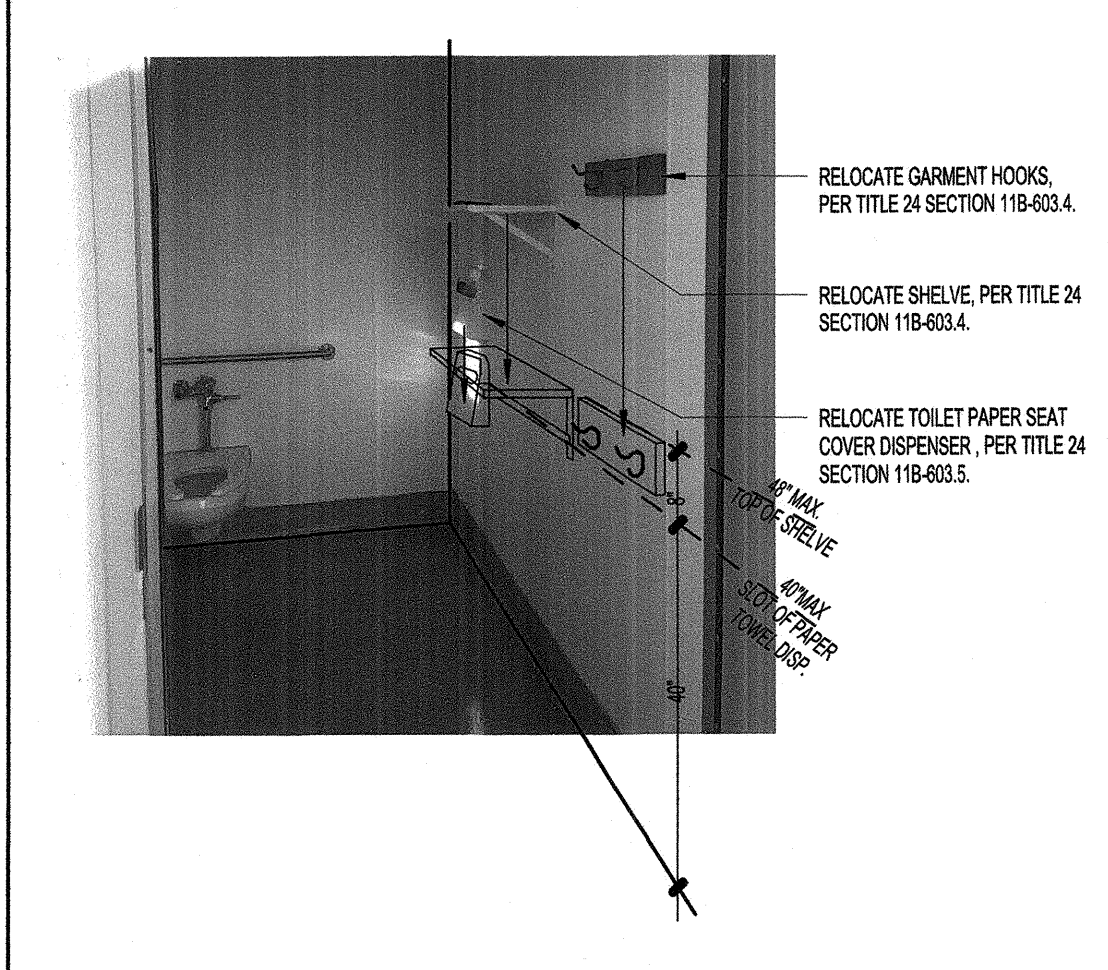
**5 GIRLS LAVATORY** 12" = 1'-0"



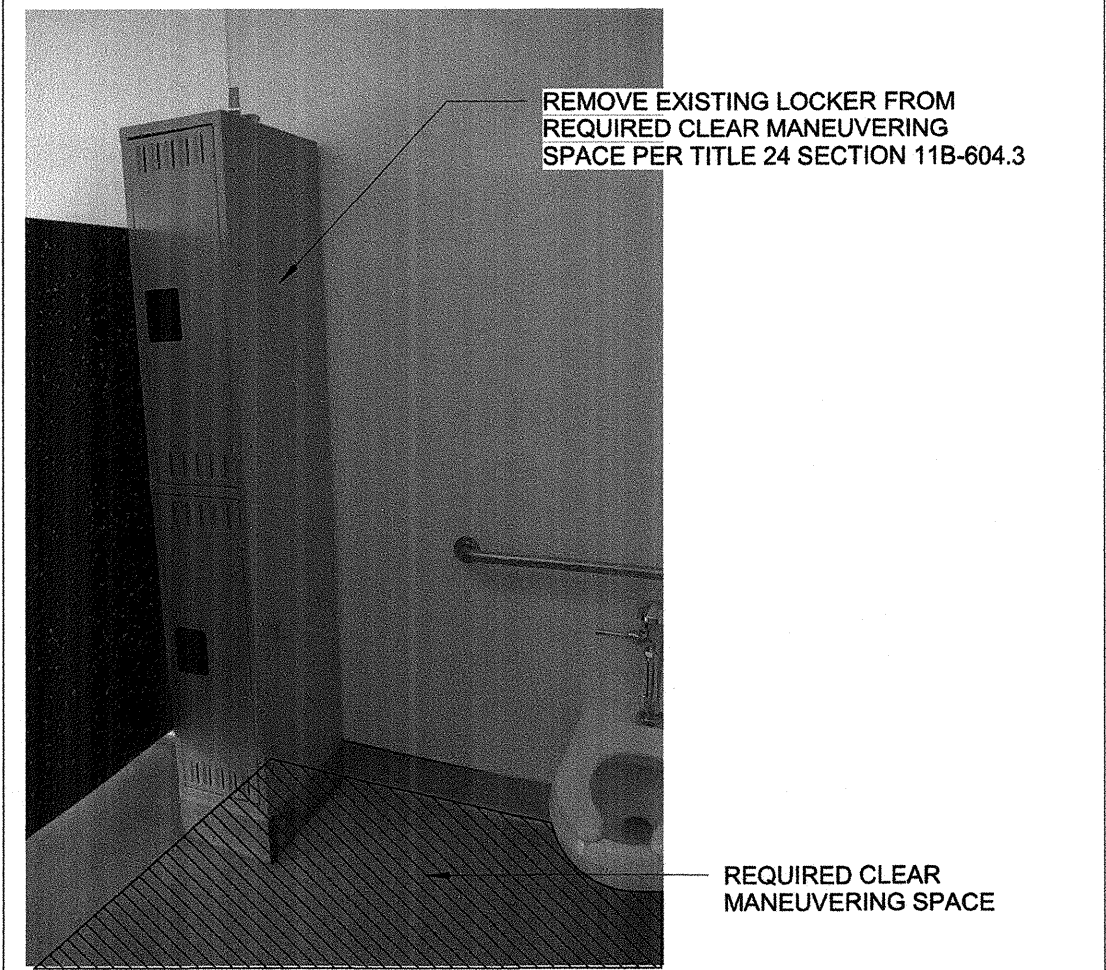
**9 WOMEN ACCESS. W.C** 12" = 1'-0"



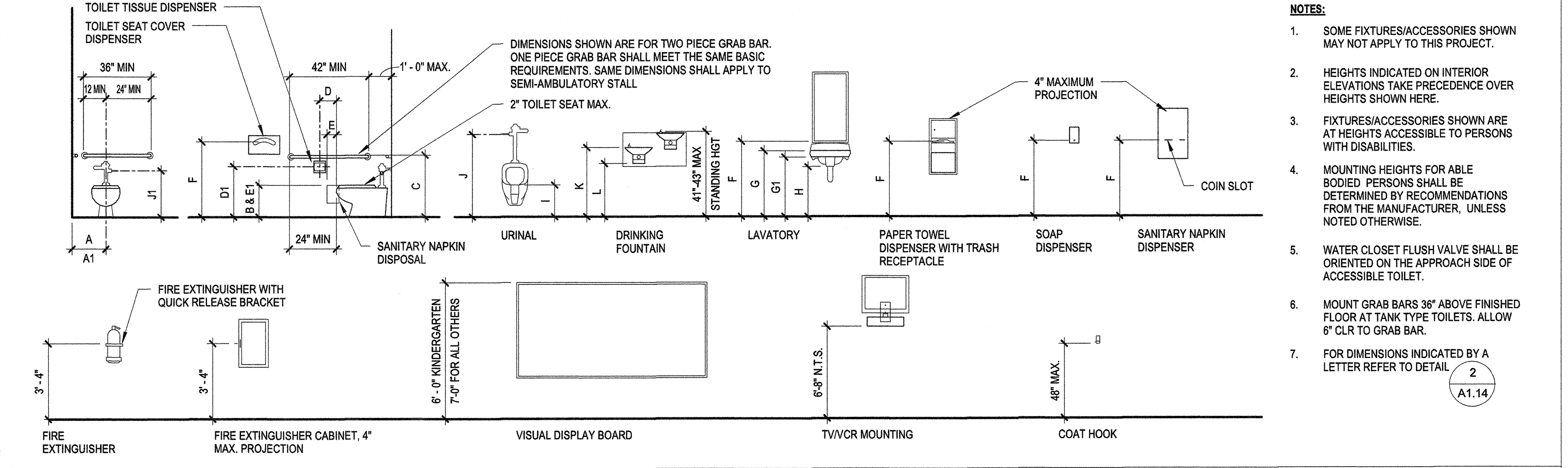
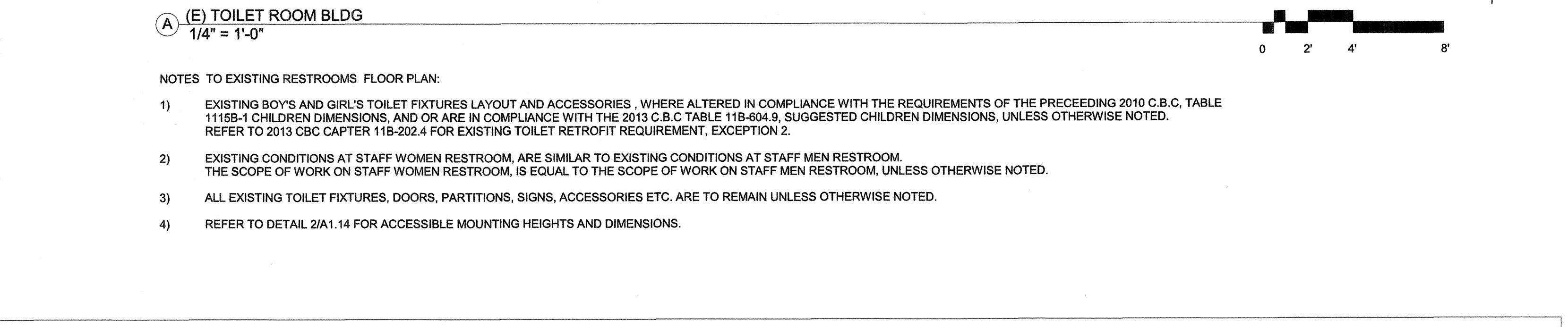
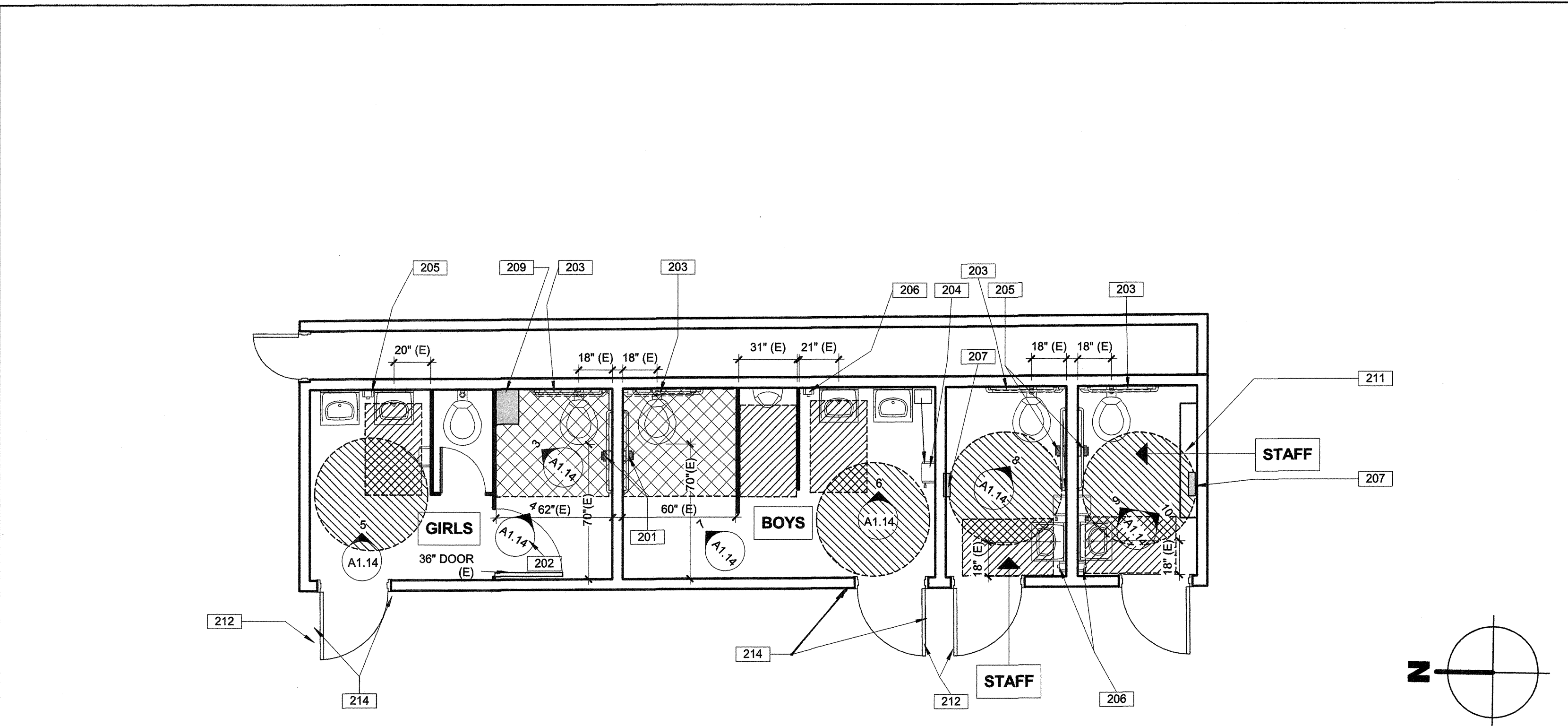
**4 GIRLS W.C STALL** 12" = 1'-0"



**10 WOMEN ACCESS T.R** N.T.S



**3 GIRLS W.C STALL** 12" = 1'-0"



**1 ACCESSIBLE MOUNTING HEIGHTS**

LETTER	DESCRIPTION	ADULTS AGES 13 & OLDER	CHILDREN AGES 9-12
A	WHEEL CHAIR ACCESSIBLE WATER CLOSET CENTERLINE	17" - 18"	15" - 18"
A1	AMBULATORY ACCESSIBLE WATER CLOSET CENTERLINE	17" - 19"	15" - 18"
B	TOILET SEAT HEIGHT (TO TOP OF SEAT)	17" MIN - 19" MAX	15" - 17"
C	GRAB BAR HEIGHT (TOP OF GRIPPING SURFACE)	33" MIN - 38" MAX	25" - 27"
D	TOILET TISSUE DISPENSER TO TOILET	7" - 9"	7" - 9"
D1	TOILET TISSUE DISPENSER (OUTLET OF DISPENSER FROM FLOOR)	19" MIN	17" - 19"
D2	TOILET TISSUE DISPENSER (FROM BOTTOM OF GRAB BAR)	1 1/2" MIN CLR	1 1/2" MIN CLR
E	SANITARY NAPKIN DISPOSAL TO TOILET	5"	5"
E1	SANITARY NAPKIN DISPOSAL FROM FLOOR TO TOP	17" - 19"	15" - 18"
F	DISPENSER OR MIRROR TO REFLECTIVE SURFACE	40" MAX	40" MAX
G	LAVATORY SINK HEIGHT	34" MAX	34" MAX
G1	LAVATORY APRON CLEARANCE	29" MIN	29" MIN
H	KNEE CLEARANCE	27" MIN	27" MIN
I	URINAL RIM HEIGHT	17" MAX	17" MAX
J	URINAL FLUSH CONTROL HEIGHT	44" MAX	44" MAX
J1	WATER CLOSET FLUSH CONTROL HEIGHT	44" MAX	38" MAX
K	DRINKING FOUNTAIN SPOUT HEIGHT	36" MAX	30" MAX, SIDE APPROACH
L	DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN	27" MIN

**2 MOUNTING HEIGHTS**

**200 - KEYNOTES**

- RELOCATE EXISTING TOILET TISSUE DISPENSER TO COMPLY WITH DETAIL 2/A1.14
- PROVIDE "U" SHAPE HANDLE EACH SIDE OF EXISTING STALL DOOR
- RELOCATE EXISTING 36" REAR GRAB BAR TO COMPLY WITH TITLE 24 SECTION 11B-604.5.2
- REMOVE AND RELOCATE EXISTING PAPER TOWEL DISPENSER TO ACCESSIBLE LOCATION SHOWN, AS PER DETAIL 2/A1.14
- PROVIDE SOAP DISPENSER, MOUNT PER DETAIL 2/A1.14
- (E) SOAP DISPENSER TO REMAIN
- RELOCATE SEAT COVER DISPENSER SLOT HEIGHT TO MAX 40" AFF, PER DETAIL 2/A1.14
- REMOVE EXISTING LOCKER, PROVIDE CLEAR MANEUVERING SPACE AS PER TITLE 24, SECTION 11B-604.3.2
- REMOVE EXISTING 5'-0" SHELVES AND RELOCATE, TOP OF SHELVES SHALL BE 48" A.F.F AS PER DETAIL 2/A1.14
- REVISE CLOSER AT RELOCATABLE DOORS OPERATING PRESSURE TO 5 LBS MAX, TYPICAL
- VERIFY (E) DOOR SIGNAGE COMPLIES WITH 2013 CBC CODE. RELOCATE OR PROVIDE SIGNAGE PER DETAIL 4/A1.10 (BUILDING R-4) INCLUDING RESTROOM WALL SIGN

**200 LEGEND**

- INDICATES CLEAR 60" Ø MANEUVERING SPACE
- INDICATES CLEAR 30"x48" WHEELCHAIR SPACE
- INDICATES CLEAR 60"x60" MANEUVERING SPACE AT WALL HUNG WATER CLOSETS.

PRIME CONSULTANT

ARCHITECTURE PLANNING

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AGENCY TRACKING No. 63321-212  
FILE NO. 15-6

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

03-117283  
DATE SEP 13 2016

BAKERSFIELD CITY SCHOOL DISTRICT

**CHIPMAN JR. HIGH**  
**RELOCATABLES R-6 & R-7**

2905 EISSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO: 16132.000

DRAWN BY: CC

CHK'D BY: RM

ISSUE DATE: 6/22/2016

SHEET TITLE

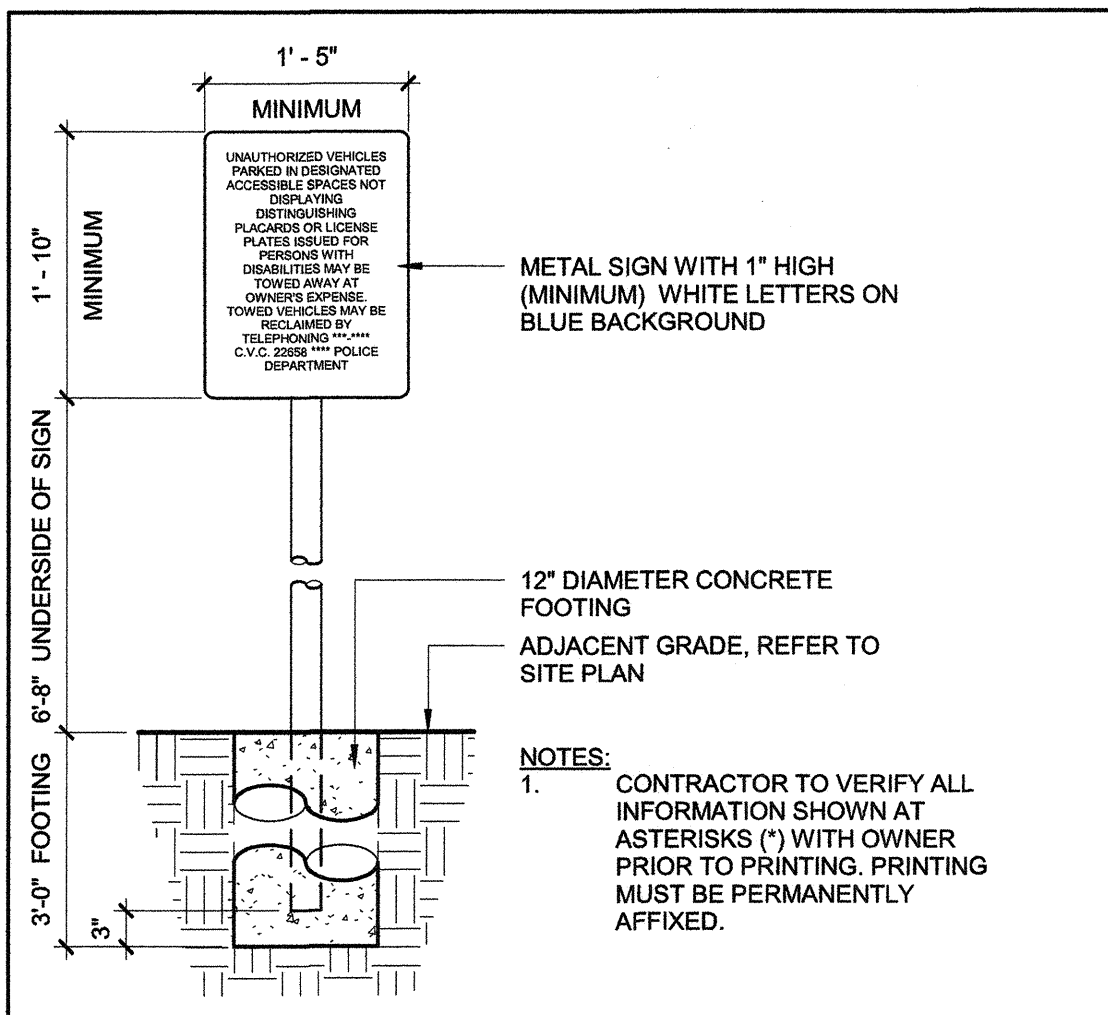
**EXISTING RESTROOM**

SHEET NUMBER

**A1.14**

CONSTRUCTION DOCUMENTS

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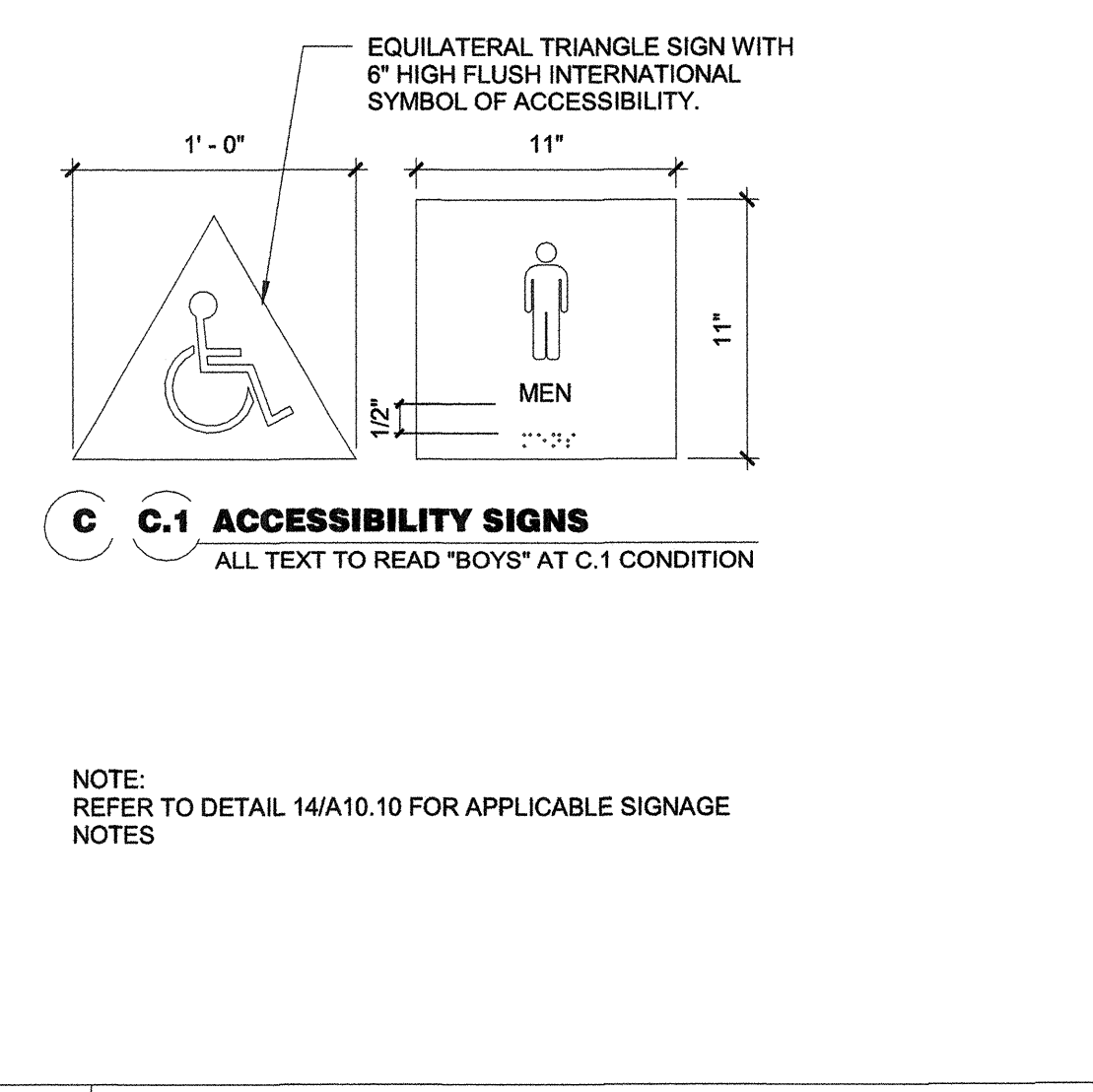
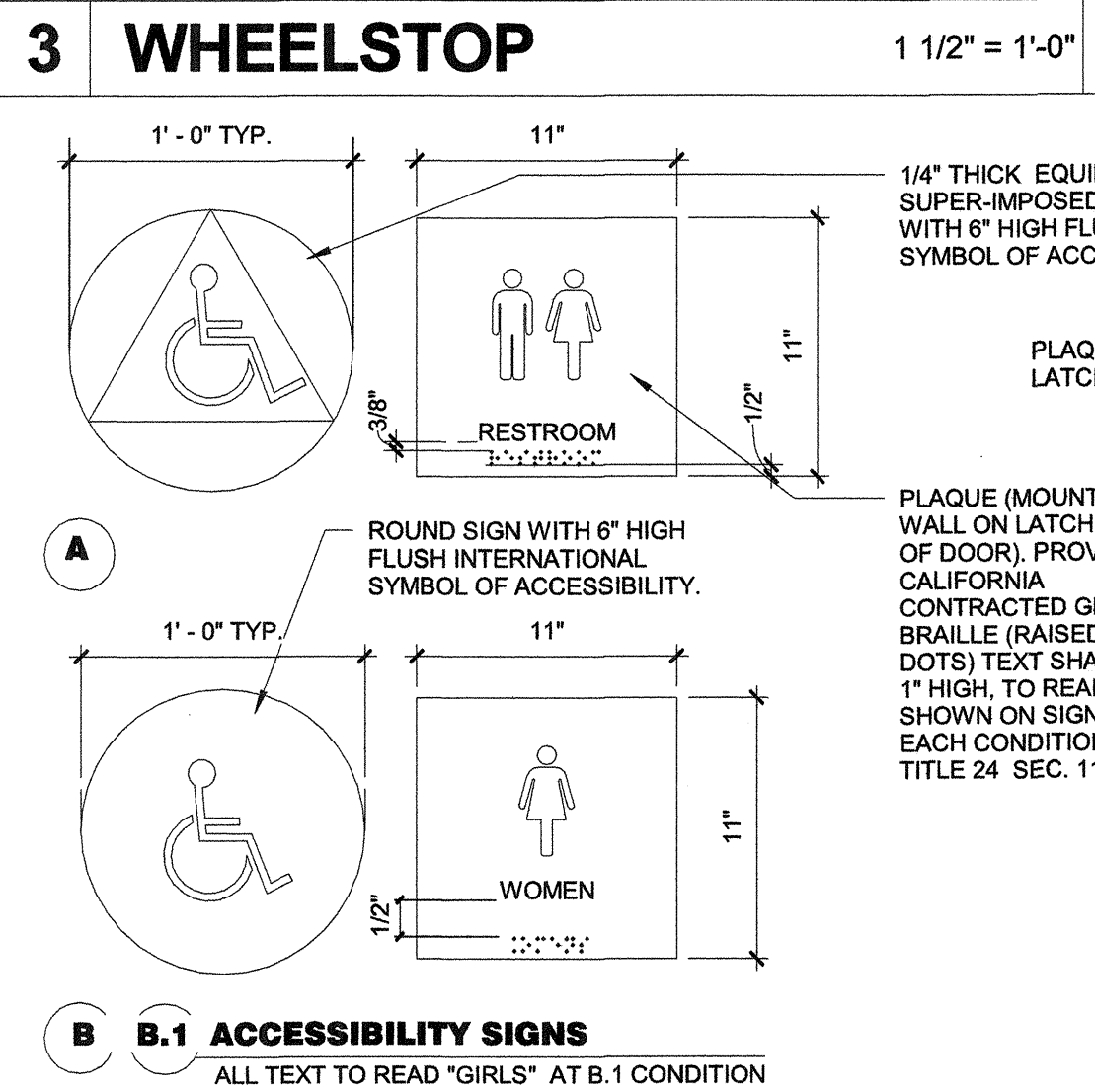
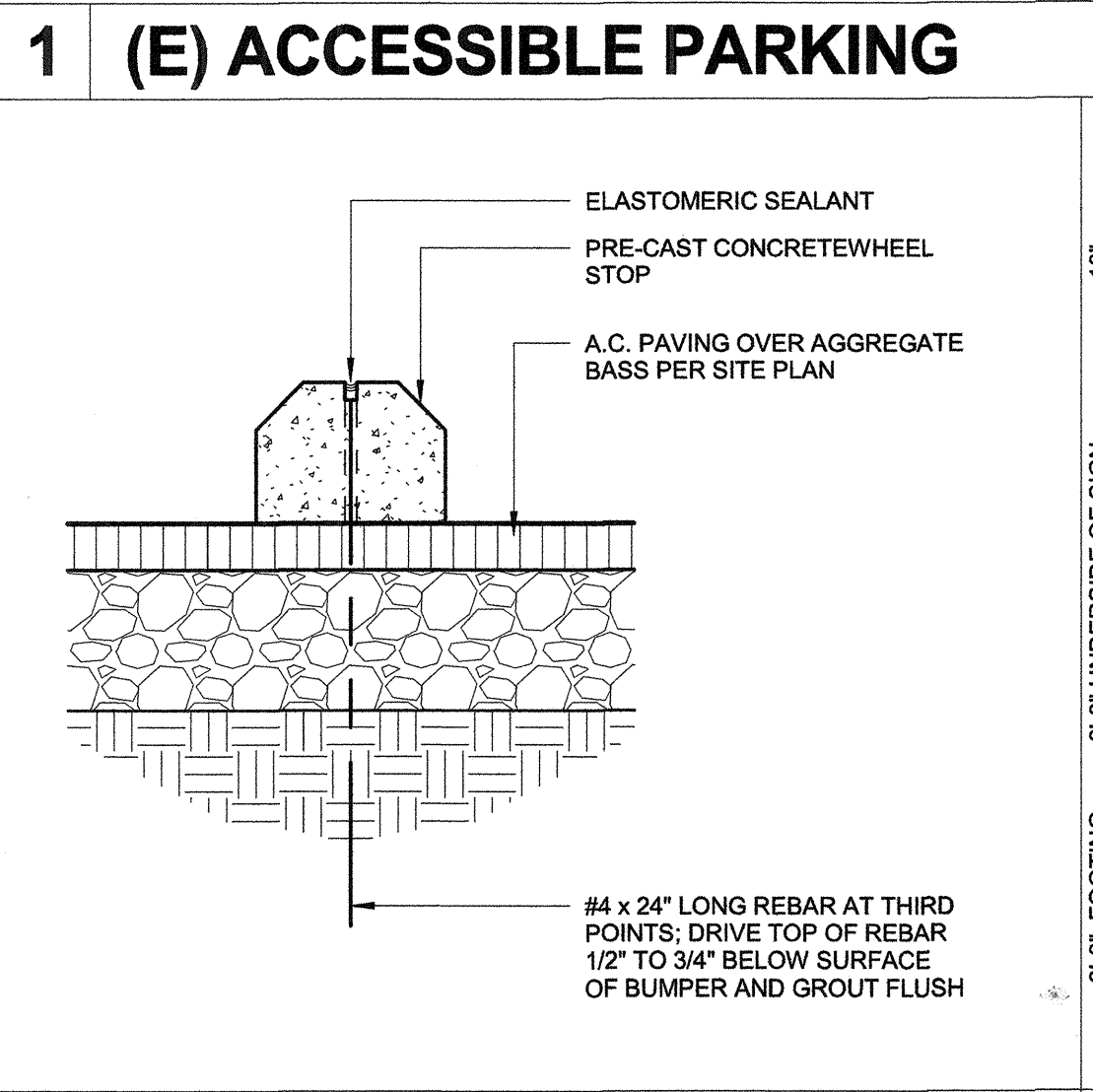
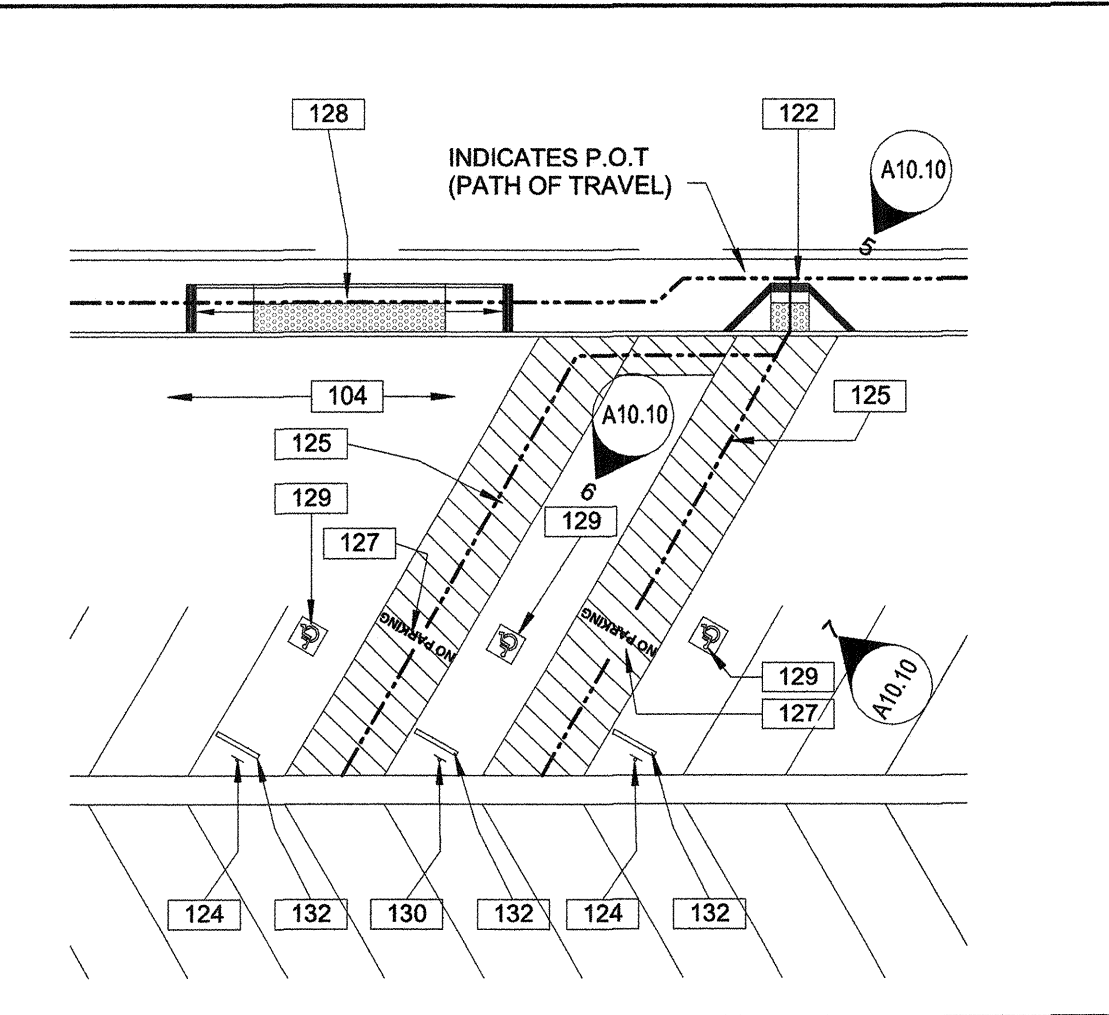
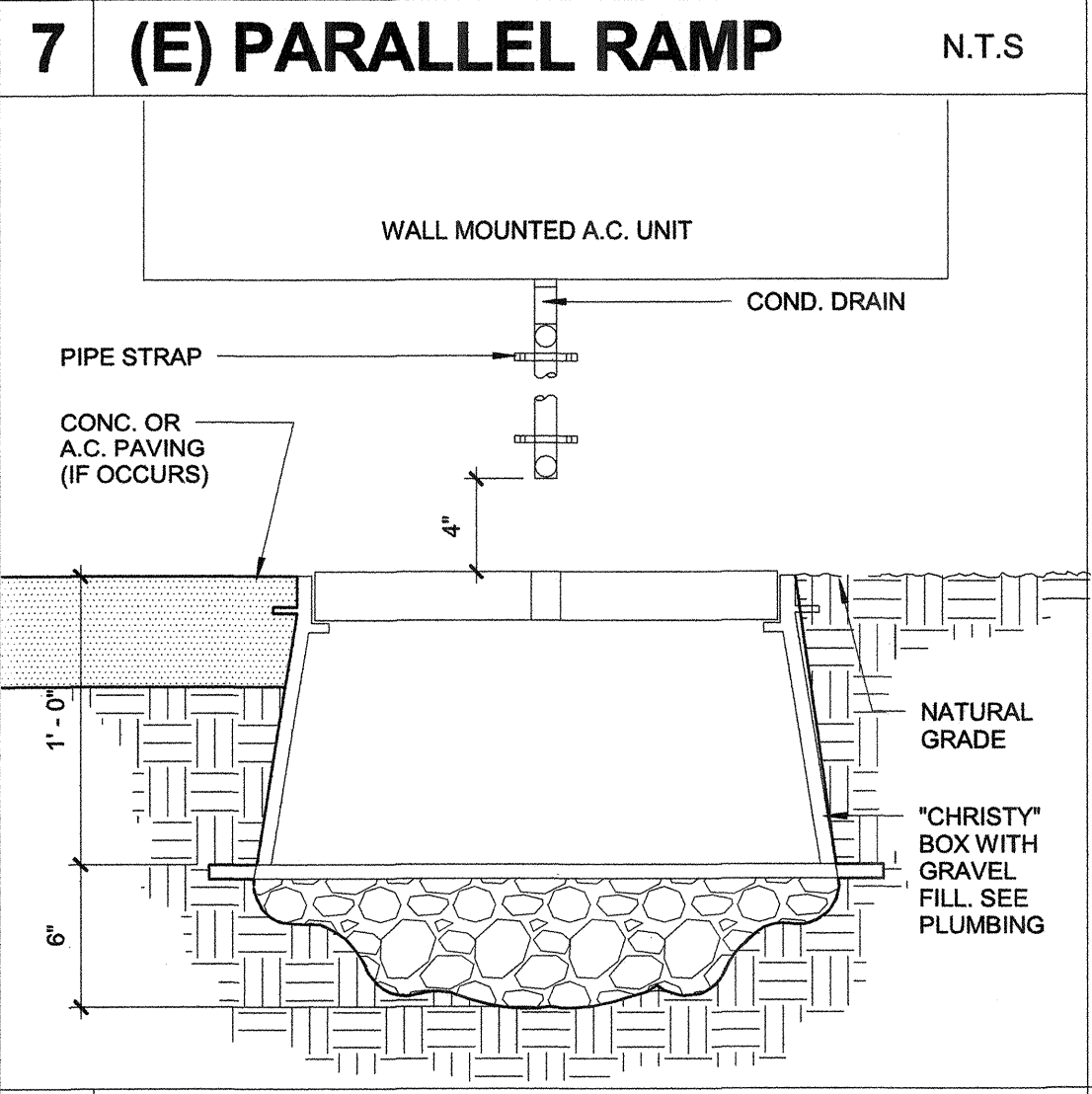
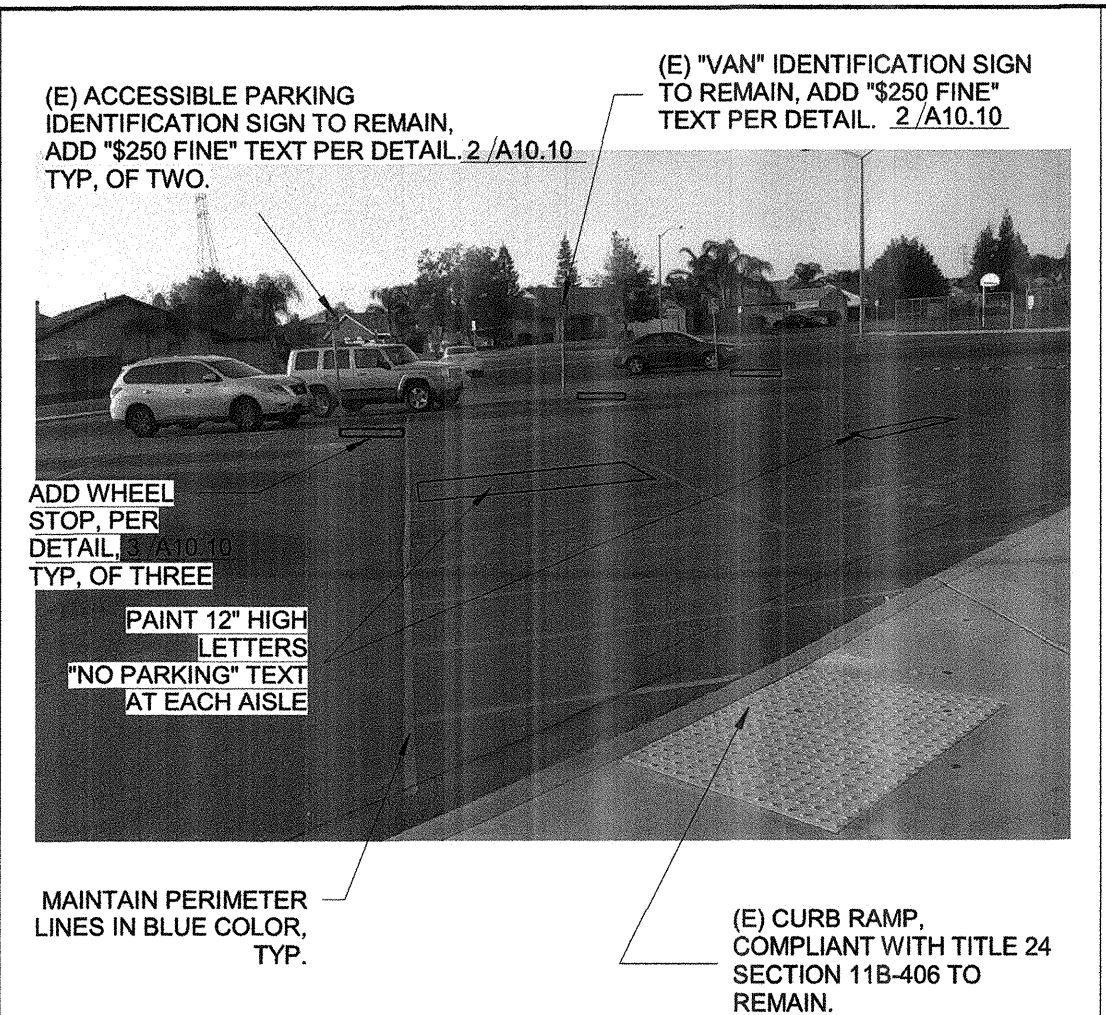
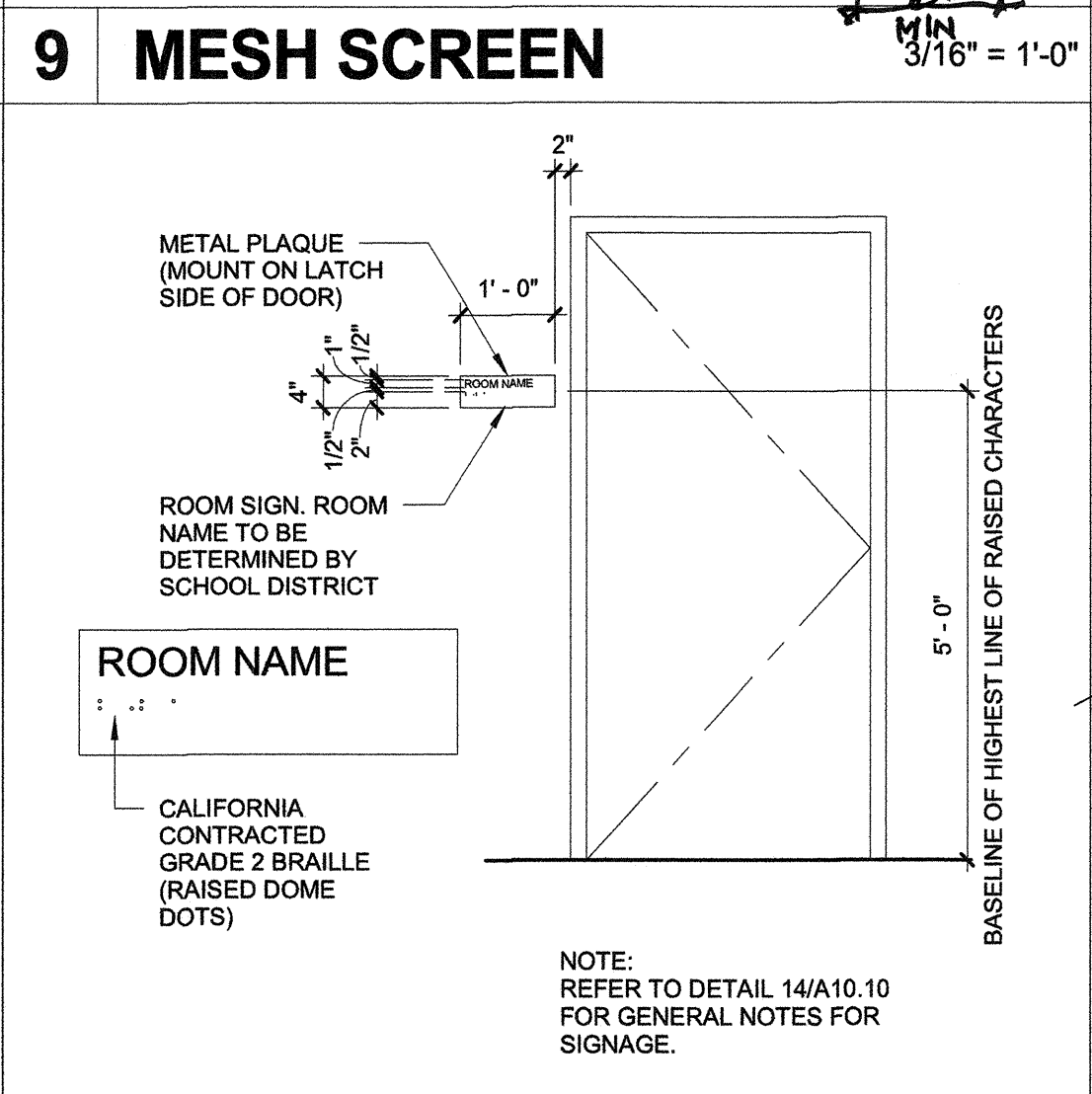
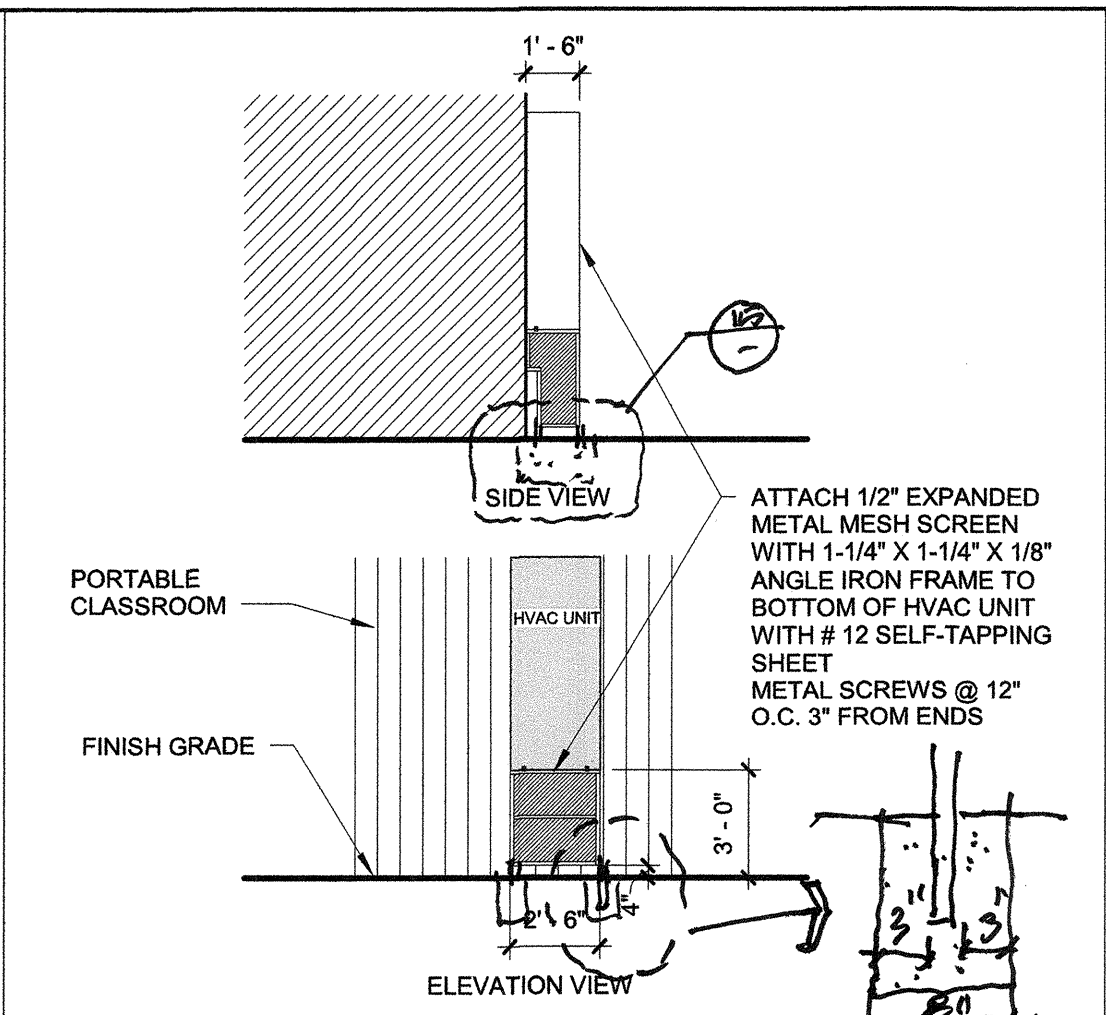
**13 PARKING ENTRY SIGN** 3/4" = 1'-0"

**NOTES APPLICABLE TO SIGNAGE DETAILS 2 & 13/A10.10**

- ALL SIGN SUBSTRATES SHALL BE 1/8" THICK REFLECTORIZED ALUMINUM.
- LETTERS AND GRAPHICS SHALL BE SILK SCREENED REFLECTORIZED ALUMINUM.
- ALL SIGNS SHALL BE MOUNTED WITH TAMPER PROOF SCREWS TO GALVANIZED 2" DIAMETER STANDARD STEEL PIPE. PIPE SHALL BE SHOP PRIMED AND PAINTED WITH TWO (2) COATS OF EXTERIOR ENAMEL.
- IN LIEU OF TAMPER PROOF SCREWS, SPOT WELDING END OF BOLT AFTER NUT INSTALLATION IS ACCEPTABLE.
- PROVIDE 3/4" RADIUS AT ALL SIGN CORNERS.
- SIGNS SHALL BE MOUNTED IN A CONSPICUOUS LOCATION.

**NOTES APPLICABLE TO BLDG SIGNAGE DETAILS 4 & 10/A10.10**

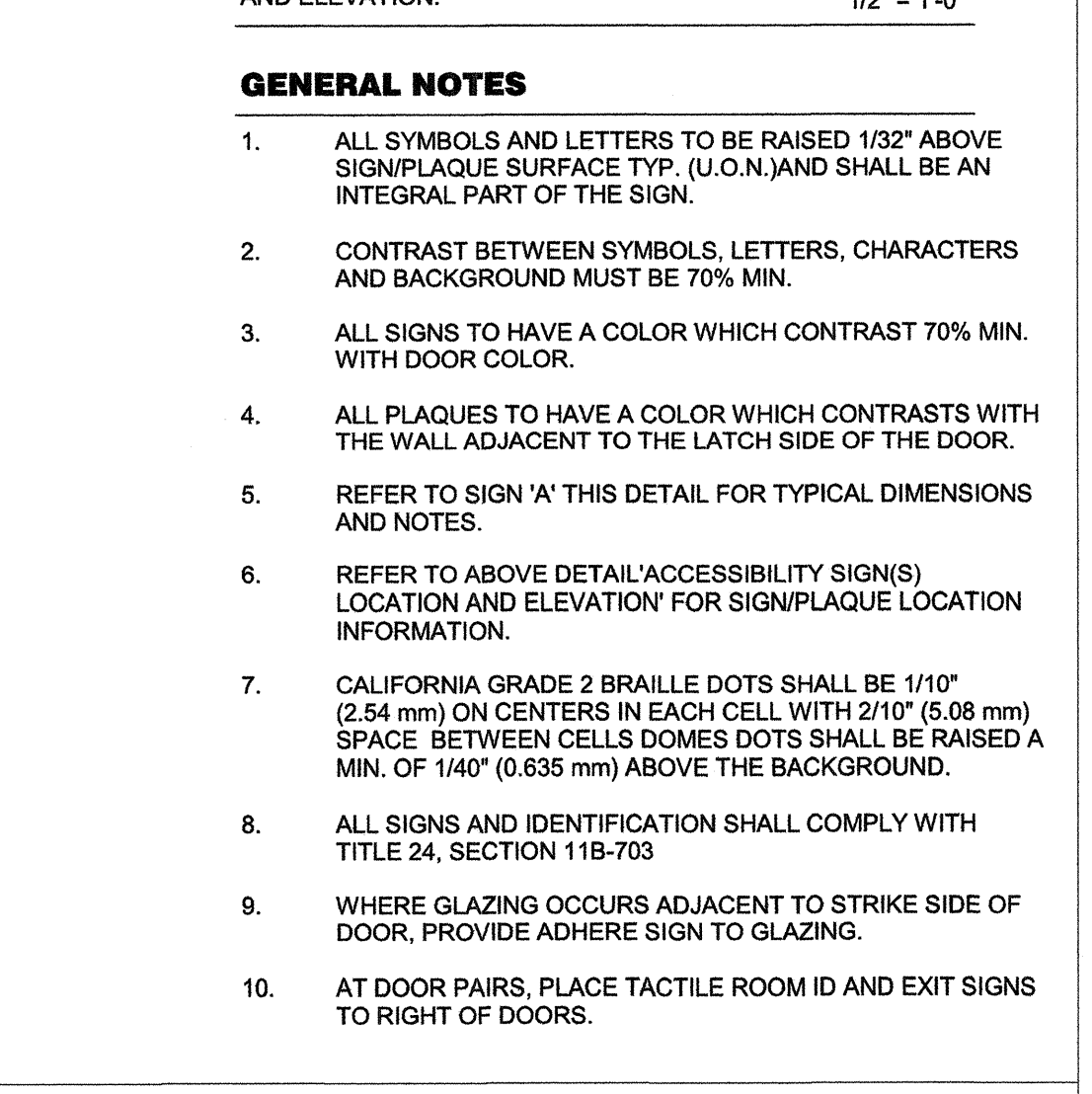
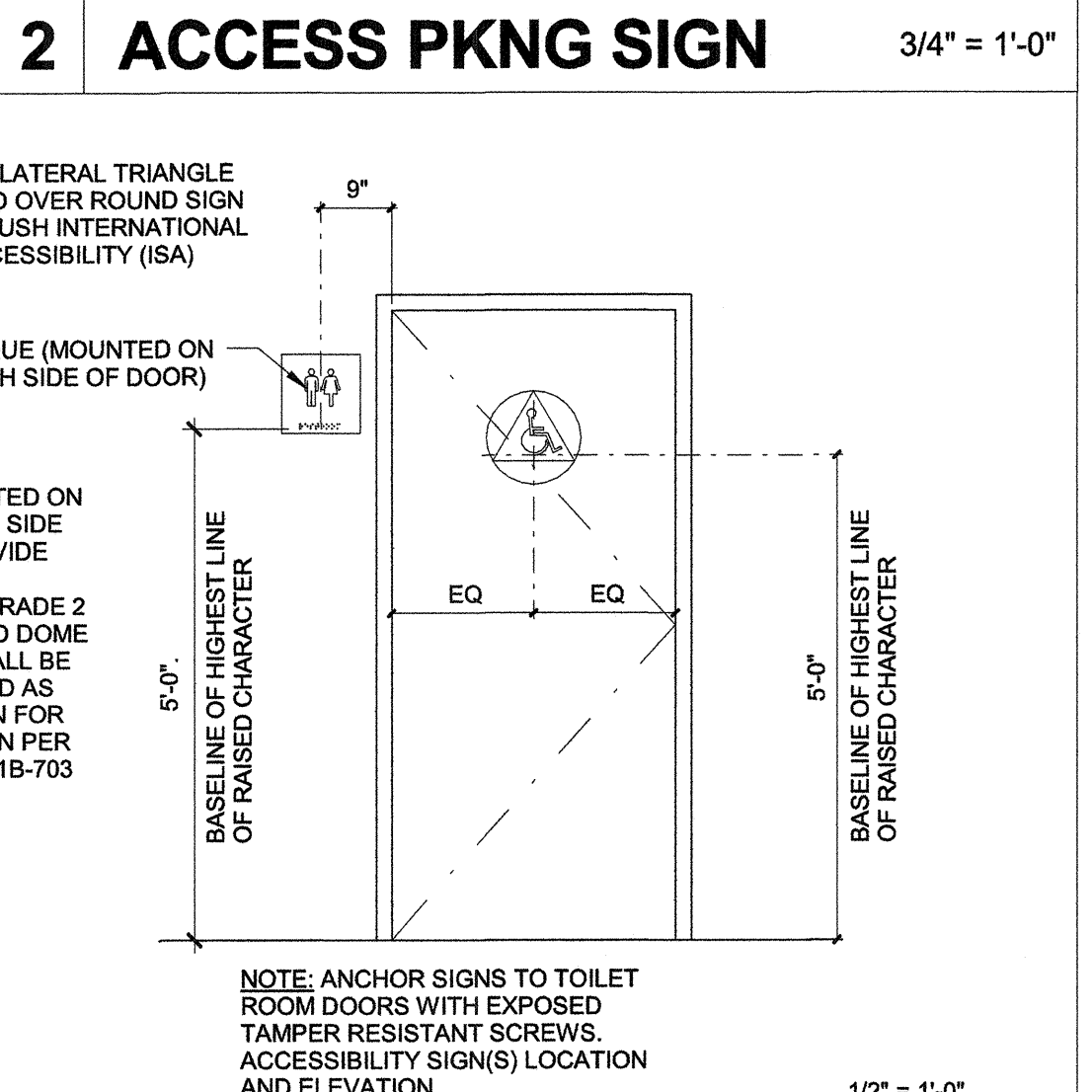
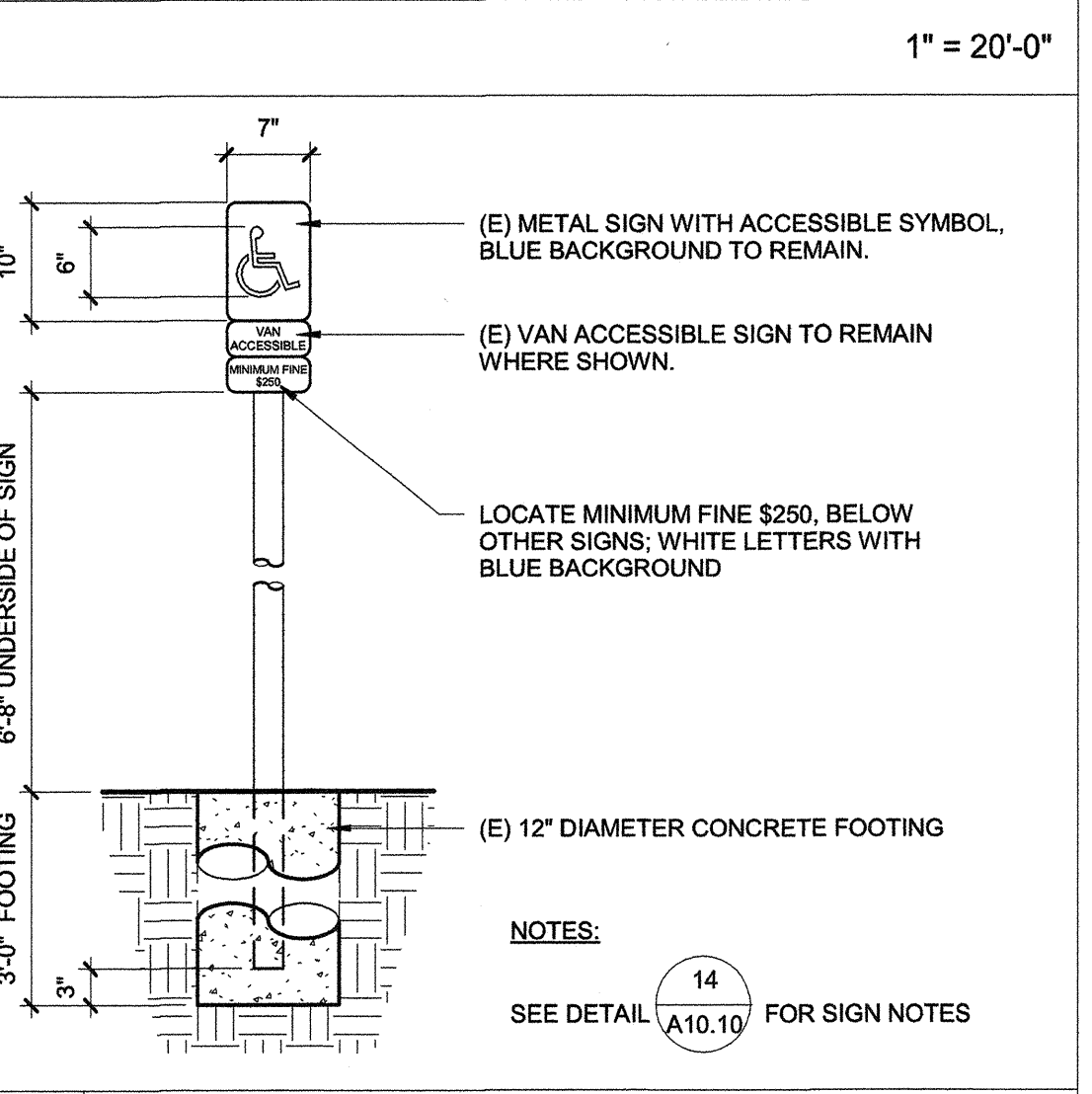
- ALL SYMBOLS AND LETTERS TO BE RAISED 1/32" ABOVE SIGN/PLAQUE SURFACE TYP. (U.O.N.) AND SHALL BE AN INTEGRAL PART OF THE SIGN. CONTRAST BETWEEN SYMBOLS, LETTERS, CHARACTERS AND BACKGROUND MUST BE 70% MIN.
- ALL SIGNS TO HAVE A COLOR WHICH CONTRASTS 70% MIN. WITH DOOR COLOR.
- ALL PLAQUES TO HAVE A COLOR WHICH CONTRASTS WITH THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
- REFER TO ABOVE DETAIL ACCESSIBILITY SIGN(S) LOCATION AND ELEVATION FOR SIGN/PLAQUE LOCATION INFORMATION.
- CALIFORNIA GRADE 2 BRAILLE DOTS SHALL BE 1/10" (2.54mm) ON CENTERS IN EACH CELL WITH 2/10" (5.08 mm) SPACE BETWEEN CELLS. DOMES DOTS SHALL BE RAISED A MIN. OF 1/40" (0.635 mm) ABOVE THE BACKGROUND.
- ALL SIGNS AND IDENTIFICATION SHALL COMPLY WITH TITLE 24, SECTION 1117B.5 THRU 1117B.5.10.



**100 - KEYNOTES**

104 (E) ASPHALT PAVING TO REMAIN.  
 122 (E) CURB RAMP, COMPLIANT WITH TITLE 24 SECTION 11B-406 TO REMAIN.  
 124 (E) ACCESSIBLE PARKING SIGNS, TO REMAIN. PROVIDE "MIN. FINE \$250" SIGNS PER DETAIL 2/A10.10.  
 125 (E) 4" WIDE BLUE COLOR HATCH AND PERIMETER LINES AS SHOWN, TO REMAIN.  
 127 PAINT 12" HIGH "NO PARKING" TEXT AT AISLE AS SHOWN.  
 128 (E) PARALLEL CURB RAMP COMPLYING WITH TITLE 24 SECTION 11B-406 TO REMAIN.  
 129 (E) 36"X36" INTERNATIONAL SYMBOL OF ACCESSIBILITY TO REMAIN.  
 130 (E) "VAN" IDENTIFICATION SIGN TO REMAIN. ADD "\$250 FINE" TEXT PER DETAIL 2/A10.10.  
 132 ADD WHEEL STOP, PER DETAIL 3/A10.10.

**NOTES:**  
 1. REFER TO DETAILS 5.6 & 7 THIS SHEET, FOR PARKING SPACES RELATED VIEWS.  
 2. EXISTING ACCESSIBLE PARKING APPROVED UNDER DSA AF# 03-108679



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 NCA/FLS  
 DATE SEP 13 2016

**BAKERSFIELD CITY SCHOOL DISTRICT**

**CHIPMAN JR. HIGH RELOCATABLES R-6 & R-7**

2905 ESSLER ST  
 BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO.:  
 PROJECT NO.: 16132.000  
 DRAWN BY: C.C.  
 CHK'D BY: RM  
 ISSUE DATE: 6/22/2016  
 SHEET TITLE

**PARKING & ACCESS DETAILS**

**A10.10**

SHEET NUMBER

CONSTRUCTION DOCUMENTS

PLOT DATE: 6/17/2016 1:49:26 PM J:\16132\_BC\_ChipReloc2\5.9 Drawings\69\arch\document\ATV-16132-she\_01\Chipman 2\sho.rvt

(E) PANEL R-460/R5												
SERVICE: 120/208V 1Ø 3W				MAIN BKR.: 100 AMP				BUS: 100 A		LOC.: SEE PLAN		
SQ. D LOAD CENTER 16 CIRCUIT												
REMARKS	LOAD			CIRCUIT	CIRCUIT	CIRCUIT	CIRCUIT	CIRCUIT	LOAD			REMARKS
	ΦA	ΦB	ΦC						ΦA	ΦB	ΦC	
RECEPTACLES				1	20	1						LIGHTS
				2	20	1						LIGHTS
				3	20	1						HVAC
				4	20	1						
				5	20	1						
				6	20	1						
				7	20	1						
SPACE				8	20	1						NDPM-2
				9	20	1						SPACE
				10	20	1						
				11								
				12								
				13								
				14								
				15								
				16								
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				37								
				38								
				39								
				40								
				41								
				42								
TOTAL WATTS=	Φ A=			Φ B=			Φ C=					
AMPS=										MINIMUM BKR. A I.C. RATING= 10000 AMPS SYM		

\* PROVIDE NEM 201 BREAKER WITH RED HANDLE AND LOCK ON DEVICE

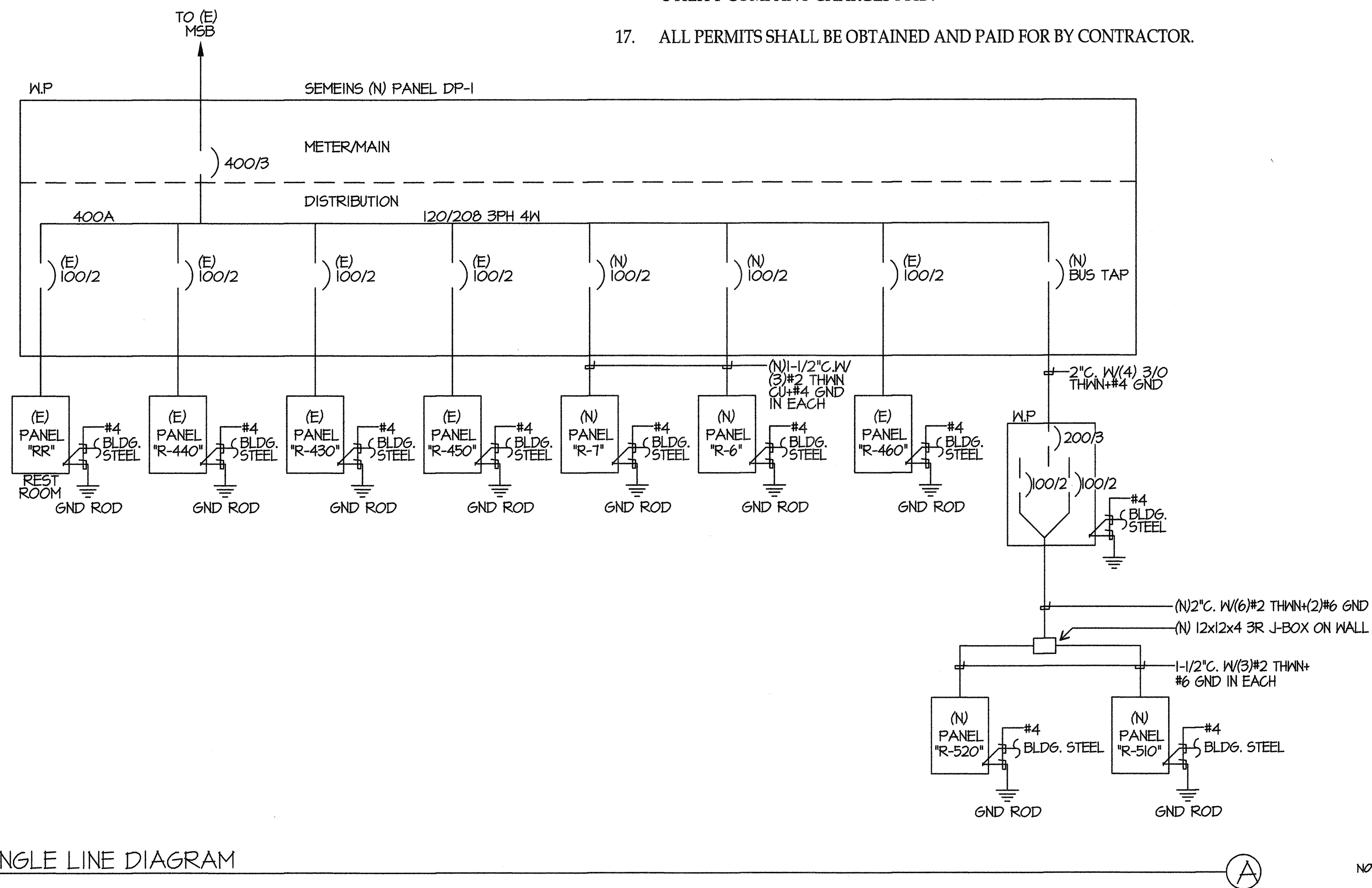
GENERAL NOTES

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

SYMBOLS

- CONDUIT EXISTING
- CONDUIT CONCEALED IN WALL OR CEILING
- CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
- CONDUIT STUDDED OUT AND CAPPED
- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- HATCH MARKS INDICATE NO. OF #1 WIRES IN CODE SIZED CONDUIT IN 3/4" C. (B) MAX. IN TC. NO MARKS = 2#12
- NAME RUN LETTER INDICATES PANEL NUMBER(S) INDICATES CIRCUIT(S)
- SANGUIT
- GROUND CONNECTION
- DISTRIBUTION SWITCHBOARD OR PANEL
- PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH
- SIGNAL TERMINAL CABINET, SURFACE & FLUSH
- FLUORESCENT FIXTURE
- OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.
- SURFACE FIXTURE ON FLUSH OUTLET.
- RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING
- EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.
- EXTERIOR WALL MOUNT FIXTURE
- LOW LEVEL EXIT SIGN, 4" AFF, 4" FROM DOOR JAMB
- LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
- MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
- SPECIAL RECEPTACLE - SEE PLAN
- METER
- FLUSH FLOOR RECEPTACLE
- RECEPTACLE, DUPLEX, 1Ø, 1ØV, NEMA 5-PR #8" UNO.
- DUPLEX RECEPTACLE MTD. ABOVE BACKSLASH#12" UNO.
- DUPLEX RECEPTACLE W/LOWER HALF SWITCHED #8" UNO.
- GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE 1Ø" UNO.
- DOUBLE DUPLEX RECEPTACLE #8" UNO.
- CEILING RECEPTACLE
- RECEPTACLE, DUPLEX 2Ø, 1ØV, NEMA 5-4ØR #8" UNO.
- JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
- THERMOSTAT F.B.O. #4B"
- MOTOR, NO. INDICATES HORSEPOWER
- CLOCK OUTLET #7-6" UNO.
- DISCONNECT SWITCH, NON-FUSED
- DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS NOTED
- COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND FUSES
- MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
- DIMMER W/INTEGRAL "ON-OFF" SW. #4B" UNO.
- PUSHBUTTON #4B" UNO.
- PHOTOCELL
- SMOKE DETECTOR
- WIRELESS ACCESS POINT
- TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GRANMETED OPENING #8" UNO.
- CABLE TV OUTLET #8" UNO.
- MOTION SENSOR
- ACCESS POINT WIRELESS
- CAMERA
- EXISTING SWITCH
- SINGLE POLE SWITCH
- DOUBLE POLE SWITCH
- THREE WAY SWITCH
- SWITCH W/PILOT LT.
- MANUAL MOTOR STARTER
- FACP
- FIRE ALARM CONTROL PANEL
- GFI
- GROUND FAULT CIRCUIT INTERRUPTING
- LST
- LABOR SAVING TANDEN
- MLO
- MAIN LINES ONLY
- W/
- CONDUIT ONLY
- EXISTING
- W.P.
- WEATHERPROOF
- F.B.O.
- FURNISHED BY OTHERS, INSTALL & CONNECT UNLESS NOTED OTHERWISE
- U.N.O.
- NATIONAL ELECTRICAL CODE
- N.E.C.
- NOT IN CONTRACT
- N.I.C.
- EXISTING
- (E)
- NEW
- (N)
- REMOVE
- (R)
- (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.



SINGLE LINE DIAGRAM

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



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 03-117283  
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 DATE SEP 14 2016

**BAKERSFIELD CITY SCHOOL DISTRICT**

**CHIPMAN JR. HIGH RELOCATABLES R-6 & R-7**

2905 EISSLER ST  
 BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO.:  
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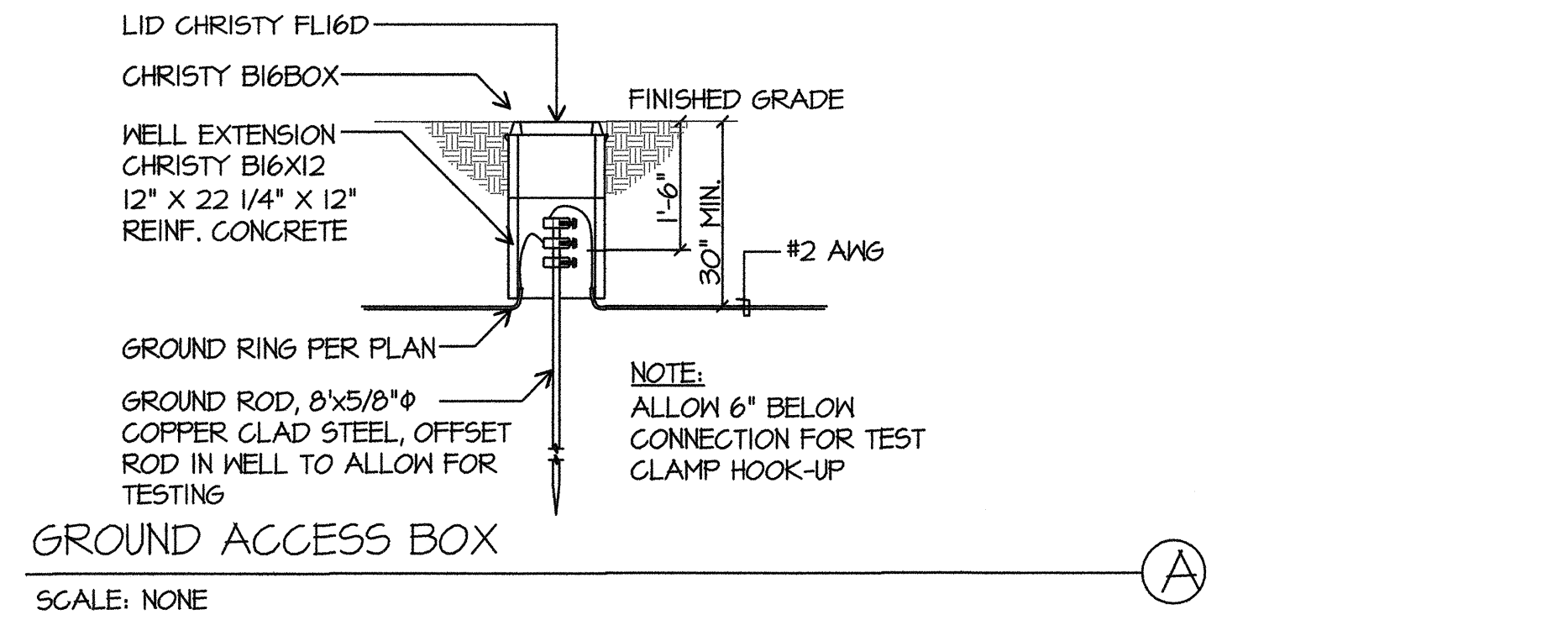
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**SYMBOL LIST  
 GENERAL NOTES  
 SINGLE LINE  
 DIAGRAM**

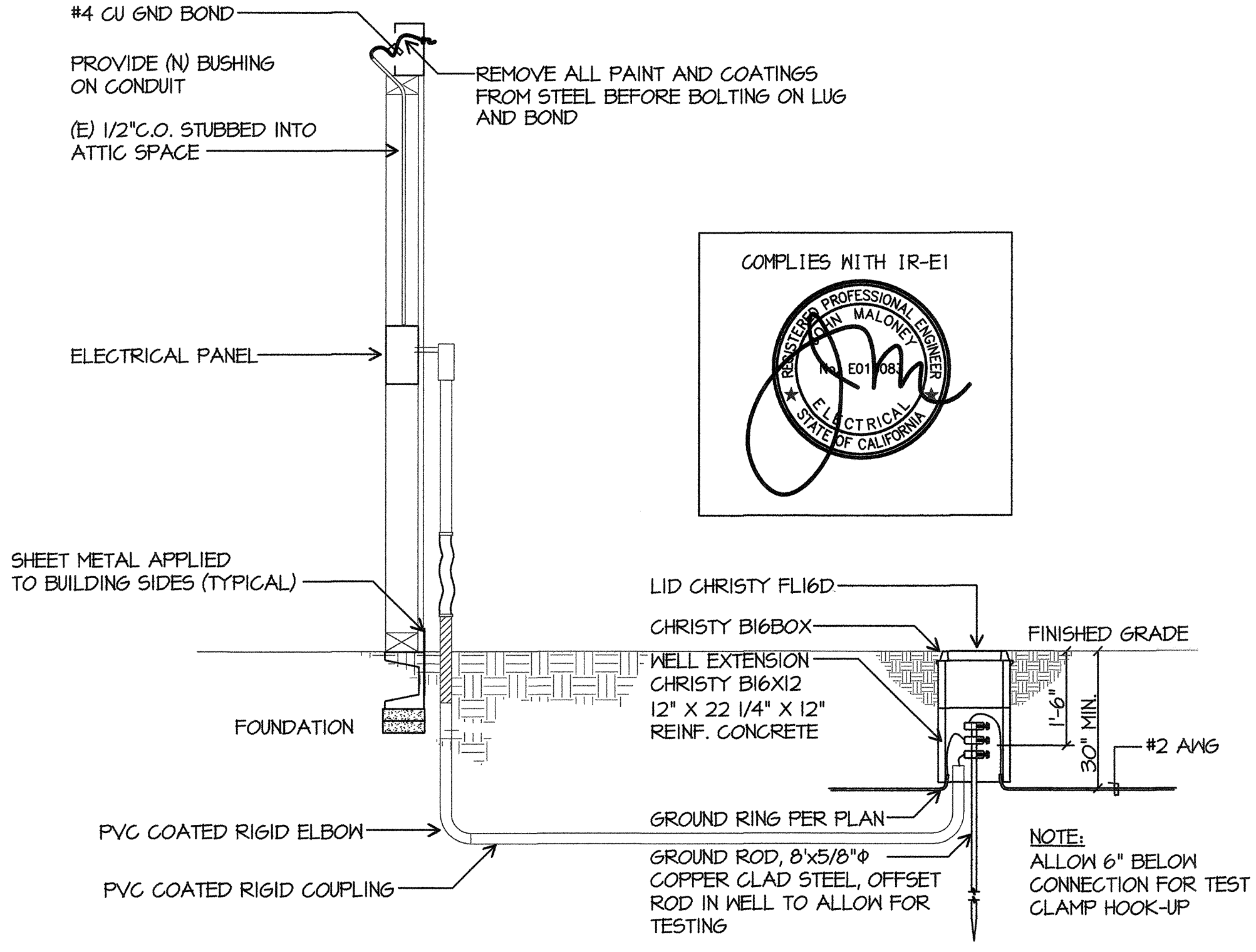
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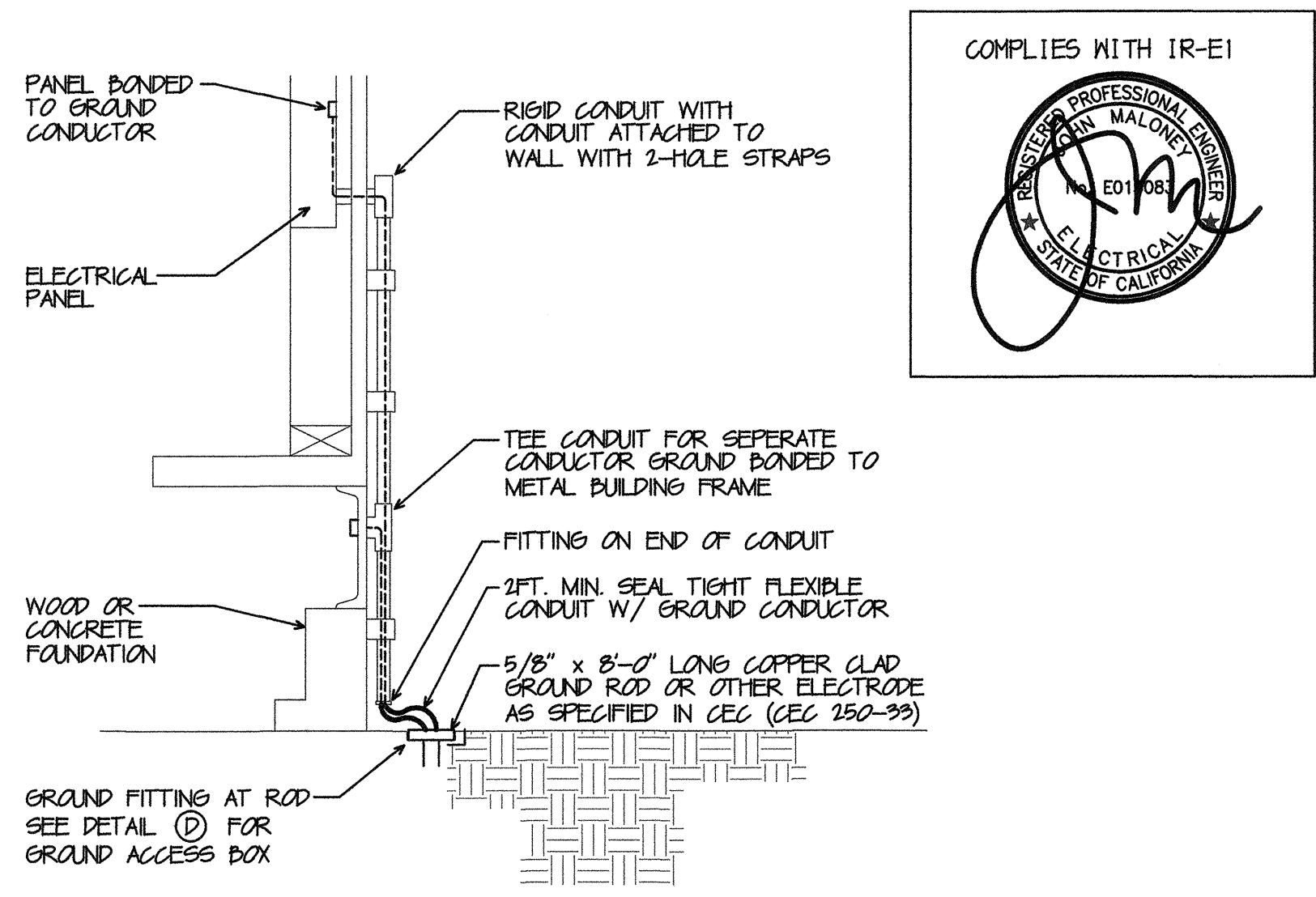




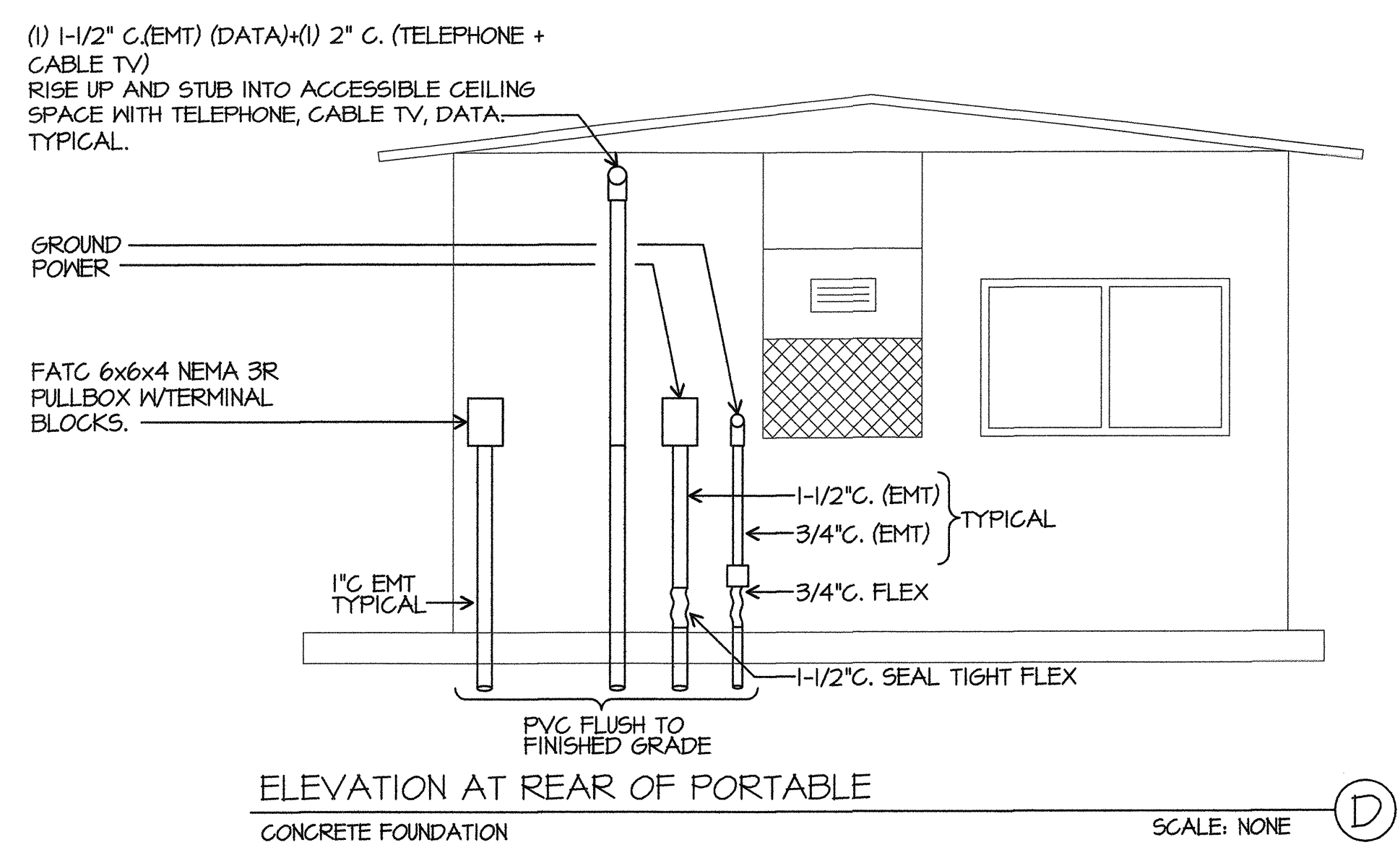
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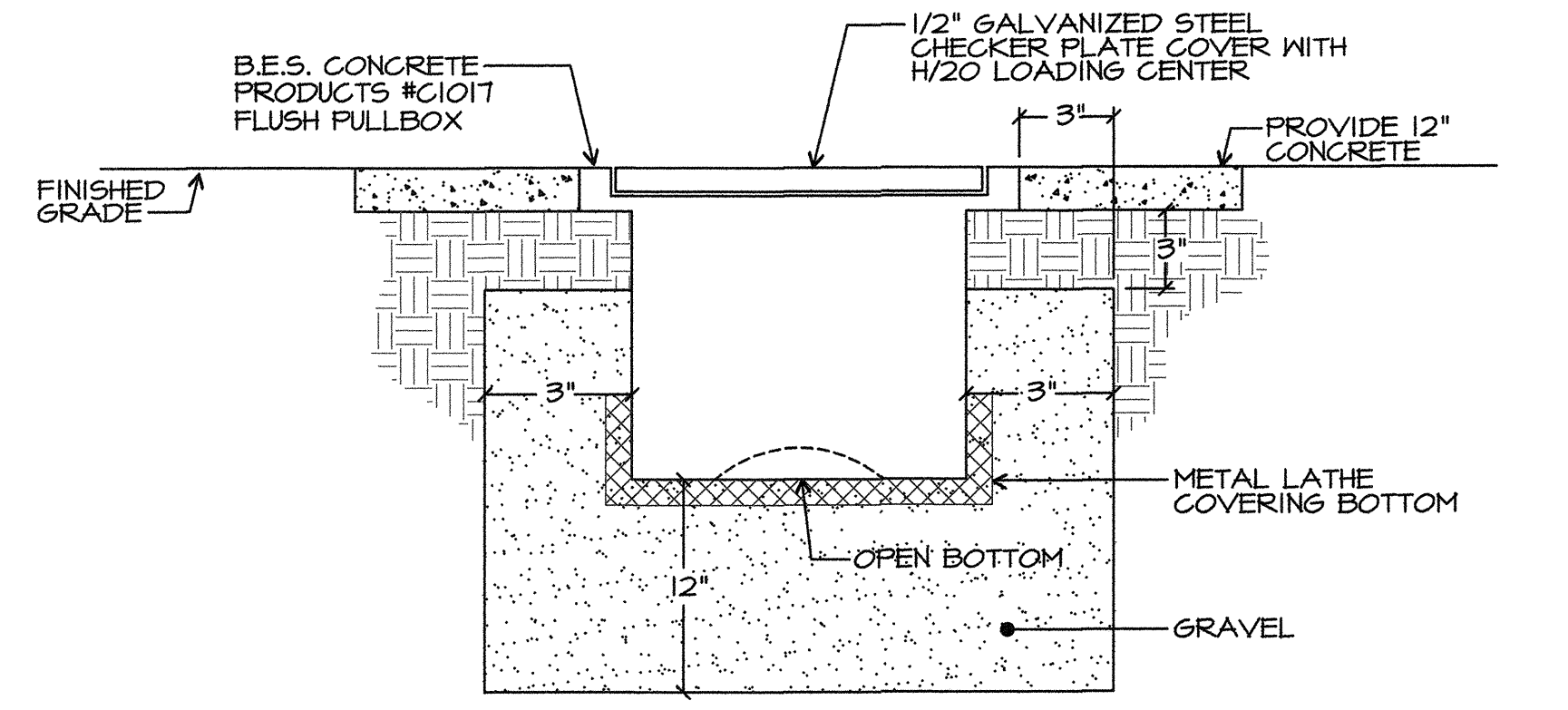
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SCALE: NONE



TYPICAL PORTABLE GROUNDING  
SCALE: NONE

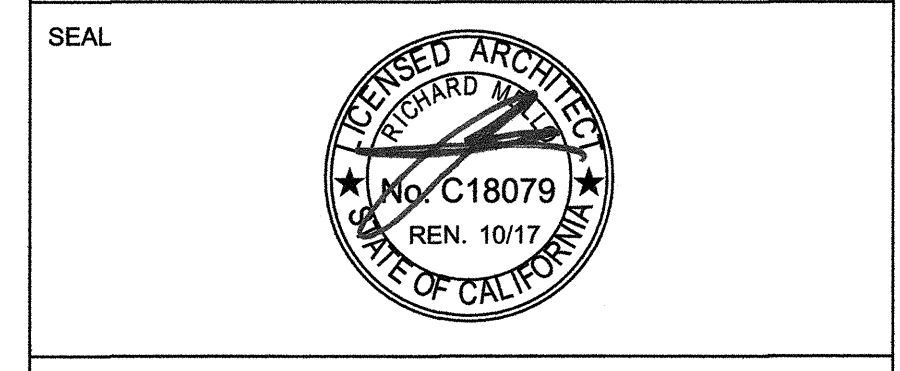


ELEVATION AT REAR OF PORTABLE  
SCALE: NONE



FLUSH PULLBOX DETAIL  
SCALE: NONE

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03-117 283  
AC: FLS SS  
DATE: SEP 13 2016

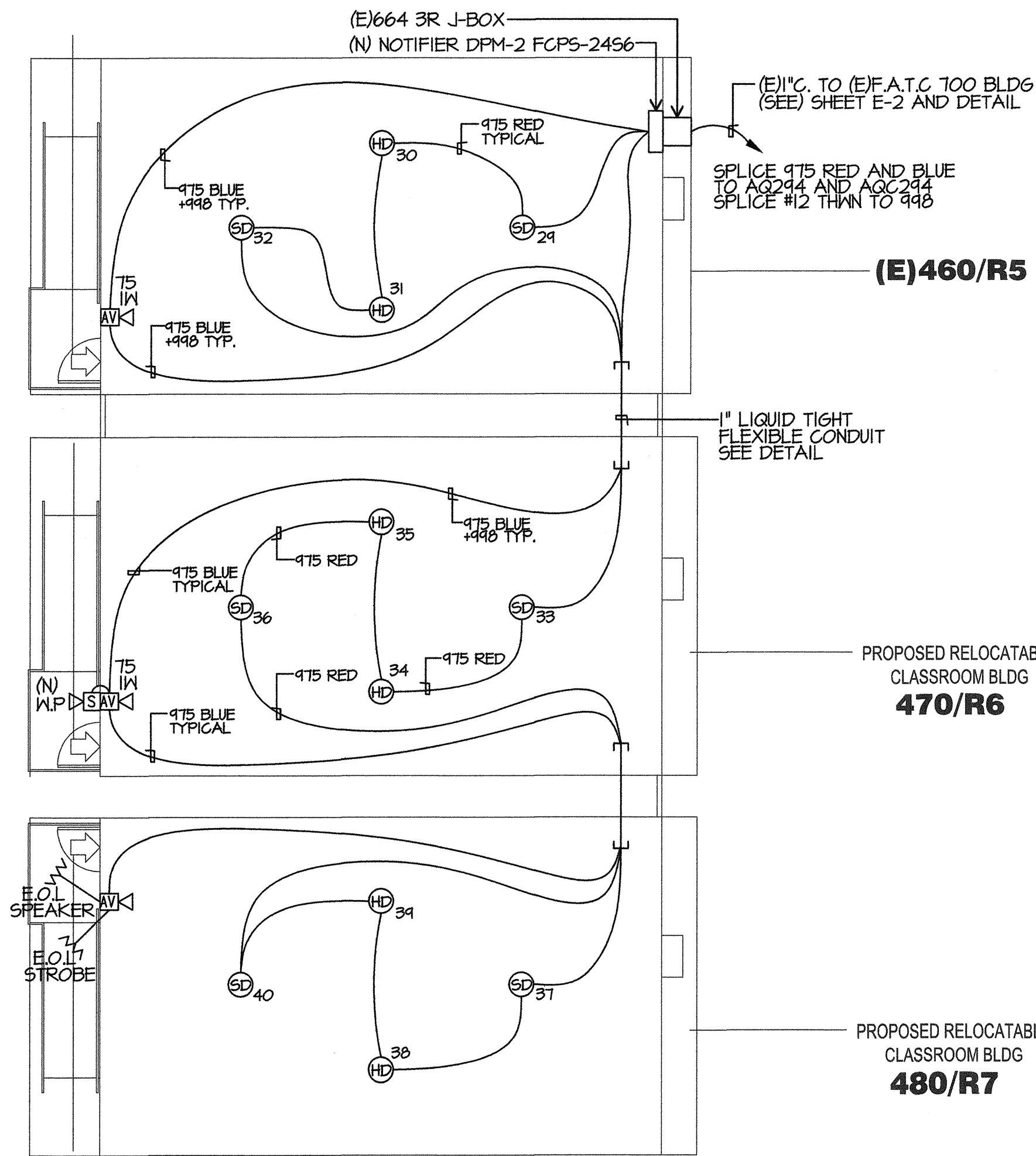
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CHKD BY:	WR
ISSUE DATE:	06/22/2016

SHEET TITLE  
**DETAILS**

SHEET NUMBER  
**E-0.1**

PLOT DATE: 5/10/2016 3:51:53 PM J:\16132\_BC\_ChipReloc2\5.9 Drawings\59Arch\current\ATW-16132-dwg\_Chipman 2.dwg.rvt

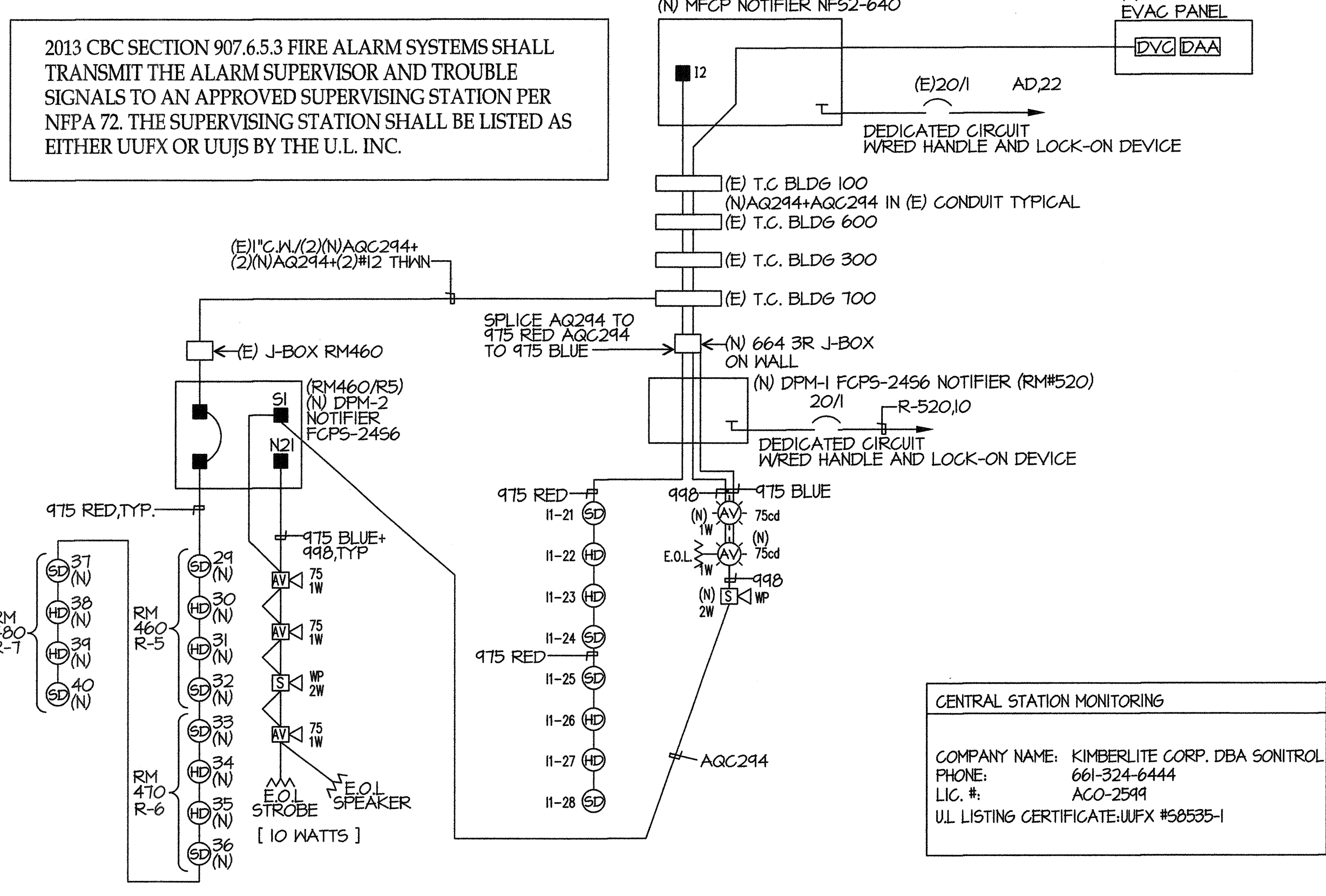


FIRE ALARM TYPICAL PORTABLE PLAN

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

VOLTAGE DROP CALCULATIONS						
CIRCUIT	2x	LENGTH x	AMPS x	RESISTANCE x	= VOLTS	VOLTAGE DROP
N21	2	200	0.474	0.00205	0.389	1.62 %

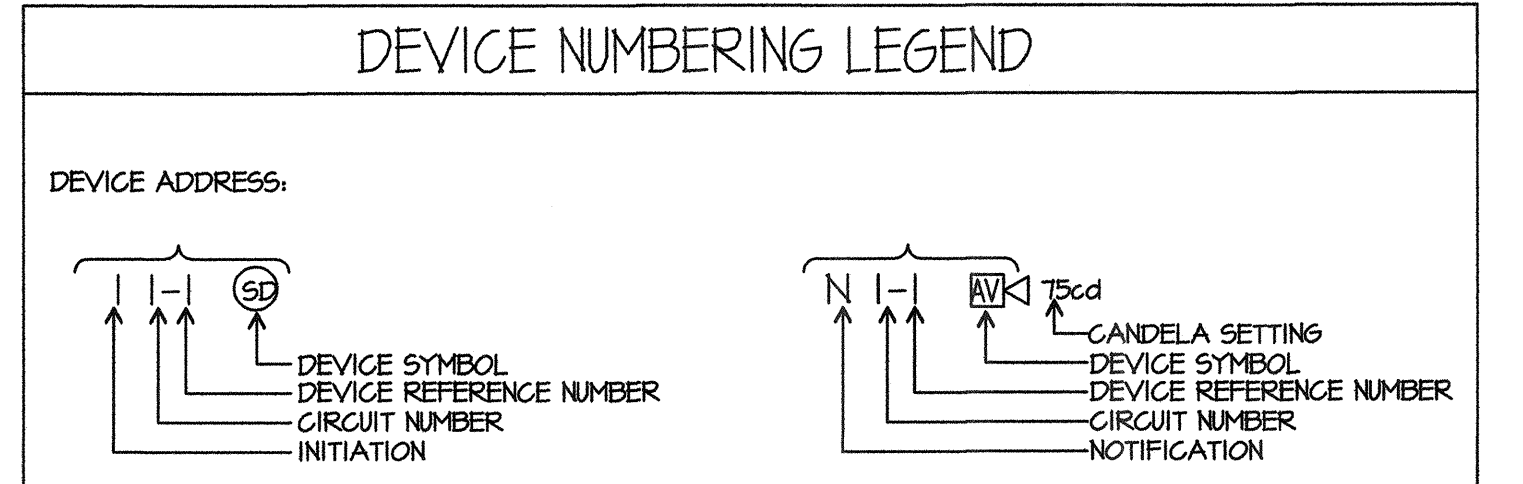
FA SYMBOL LIST MATRIX				
SYMBOL	DEVICE	MFR & CAT N.	REMARKS	CSFM LISTING
☉	SMOKE DETECTOR	NOTIFIER FSP-851	PROVIDE BASE B210 LP ON 4"SQ. DEEP BOX	7272-0028:0206
⊞	SPEAKER/STROBE	NOTIFIER SPSR	PROVIDE 4"SQ. DEEP BOX	7320-1653:201
⊞MP	EXTERIOR SPEAKER	NOTIFIER SGRK	PROVIDE MMB 1/4"	7320-1653:201
⊞	HEAT DETECTOR (IN ATTIC SPACE)	NOTIFIER FST-851	PROVIDE BASE B210 LP ON 4"SQ. DEEP BOX	7270-0028:0196
■	(N) MAIN FIRE ALARM PANEL	NOTIFIER NFS2-640	PROVIDE (2) DEDICATED PHONE LINES	7165-0028:0243
⊞PM	NAC POWER	NOTIFIER FCPS-2456		7315-0028:0225
⊞V	DIGITAL VOICE COMMAND	NOTIFIER DVC-EM	SURFACE MOUNT	7165-0028:0224
⊞AA	DIGITAL AUDIO AMP	NOTIFIER DAA-5025	PART OF DVC	7165-0028:0224
∞	END OF LINE RESISTOR			
—	AQ244 CABLE	WEST PENN		7161-0859:0101
—	AQC244 CABLE	WEST PENN		7161-0859:0101
—	915 CABLE	WEST PENN		7161-0859:0101



FIRE ALARM RISER DIAGRAM

SCALE: NONE

FIRE ALARM SEQUENCE OF OPERATION				
RESPONSE	AREA SMOKE DETECTOR	AREA THERMAL DETECTOR	FULL STATION	AC POWER FAILURE
ANNUNCIATE AT FIRE CONTROL ROOM	YES	YES	YES	YES (TROUBLE)
ALARM AND TROUBLE	YES	YES	YES	YES
CENTRAL STATION MONITORING	YES	YES	YES	YES
ACTIVATE AUDIO VISUAL THROUGHOUT FLOOR OF ALARM	YES	YES	YES	YES
CENTRAL STATION MONITORING	YES	YES	YES	YES
ACTIVATE VOICE EVACUATION	YES	YES	YES	NO



NEW FIRE ALARM BATTERY CALCULATION-DISTRIBUTED POWER MODULE FCPS-24					
EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
DISTRIBUTED POWER MODULE FCM-1	1	0	1	0.085	0.085
VISUALS 15 cd	0	0	0	0	0.082
VISUALS 15/75 cd	0	0	0	0	0.086
VISUALS 30 cd	0	0	0	0	0.077
VISUALS 75 cd	0	3	0	0	0.158
VISUALS 95 cd	0	0	0	0	0.202
SUB TOTAL AMPERES				0.0853	0.6193
SUB TOTAL AMPERE-HOURS				x 24 HOURS	x 0.25 HOURS
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE				1.5672	1.722025
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED				2.06843	2.06843
PROVIDED BATTERY CAPACITY				7.00	7.00

NEW VOICE PANEL BATTERY CALCULATION - DVC-EM					
EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
DVC	1	0	1	0.44	0.44
DAA 5025	1	0	1	0.35	0.35
1/4 Watt Speaker	0	0	0	0	0.017
1 Watt Speaker	0	0	5	0	0.068
2 Watt Speaker	0	0	2	0	0.132
VISUALS 75 cd	0	0	0	0	0.158
VISUALS 30 cd	0	0	0	0	0.094
VISUALS 15 cd	0	0	0	0	0.066
SUB TOTAL AMPERES				0.79	2.944
SUB TOTAL AMPERE-HOURS				x 24 HOURS	x 0.25 HOURS
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE				18.96	19.696
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED				23.6352	23.6352
Existing BATTERY CAPACITY				55.00	55.00

(N) FIRE ALARM BATTERY CALCULATION NFS-640					
EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
FIRE ALARM PANEL	1	0	1	0.1	0.1
DIGITAL ALARM COMMUNICATOR	1	0	1	0.02	0.02
SUPERVISED OUTPUT MODULE	1	0	1	0.0022	0.0003
SMOKE DETECTOR	9	6	0.00039	0.00585	0.00039
HEAT DETECTOR	7	6	0.00035	0.00455	0.00035
HORNS	8	0	0	0	0.062
AUDIBLE/VISUALS 75 cd	18	0	0	0	0.121
AUDIBLE/VISUALS 15 cd	21	0	0	0	0.052
SUB TOTAL AMPERES				0.1304	3.8964
SUB TOTAL AMPERE-HOURS				x 24 HOURS	x 0.25 HOURS
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE				3.1296	0.327298
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED				4.148277	4.148277
BATTERY AH SUPPLIED (NEW)				26.00	26.00

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03-117283  
AC FLS  
DATE SEP 13 2016

BAKERSFIELD CITY SCHOOL DISTRICT

**CHIPMAN JR. HIGH RELOCATABLES R-6 & R-7**

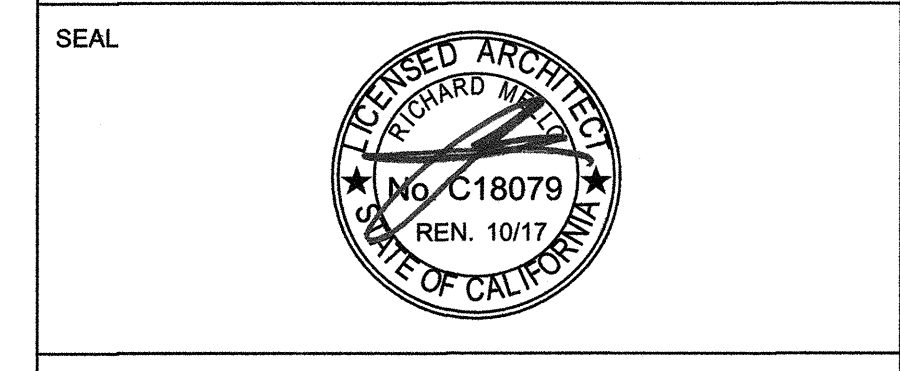
2905 EISSLER ST  
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PROJECT NO:	16132.000
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SHEET TITLE	

# FIRE ALARM RISER CALCULATIONS

SHEET NUMBER

# E-0.2



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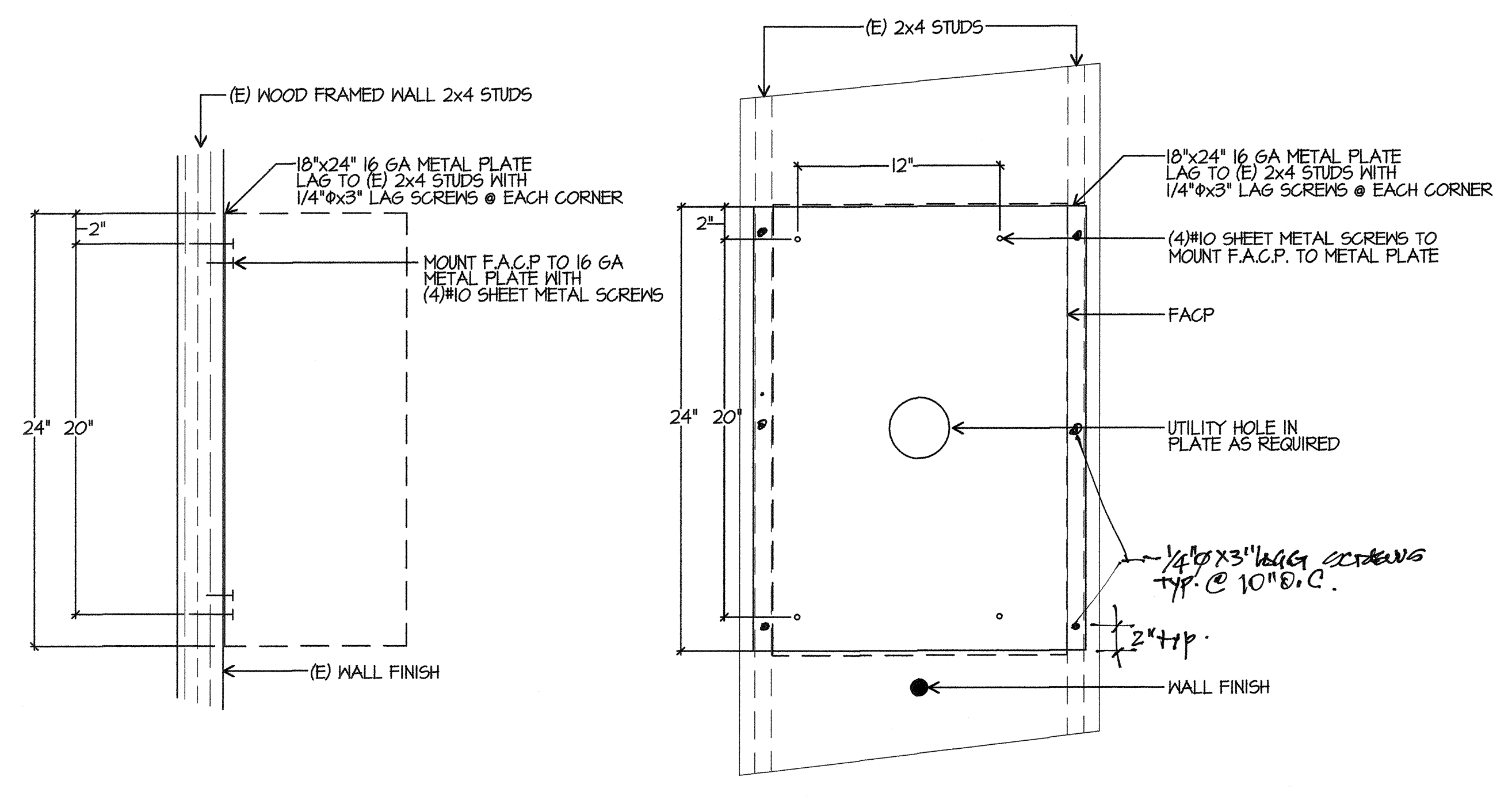
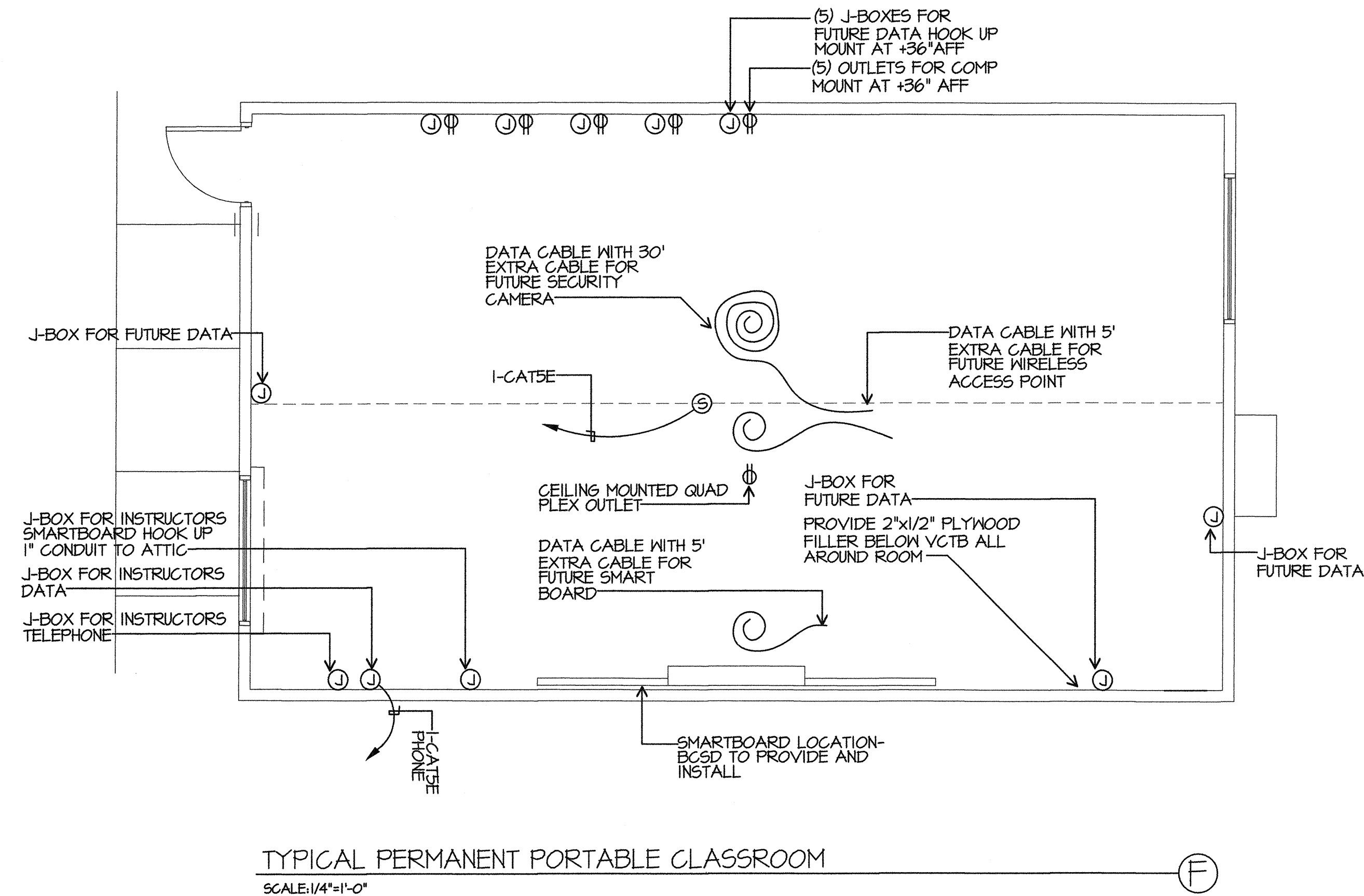
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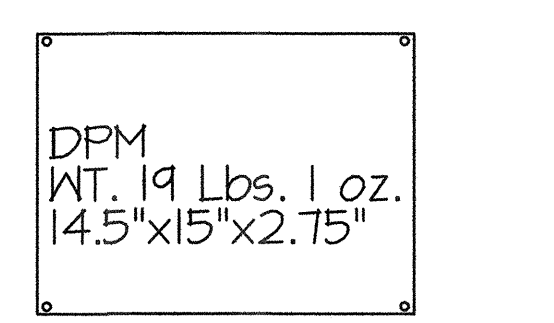
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SHEET NUMBER  
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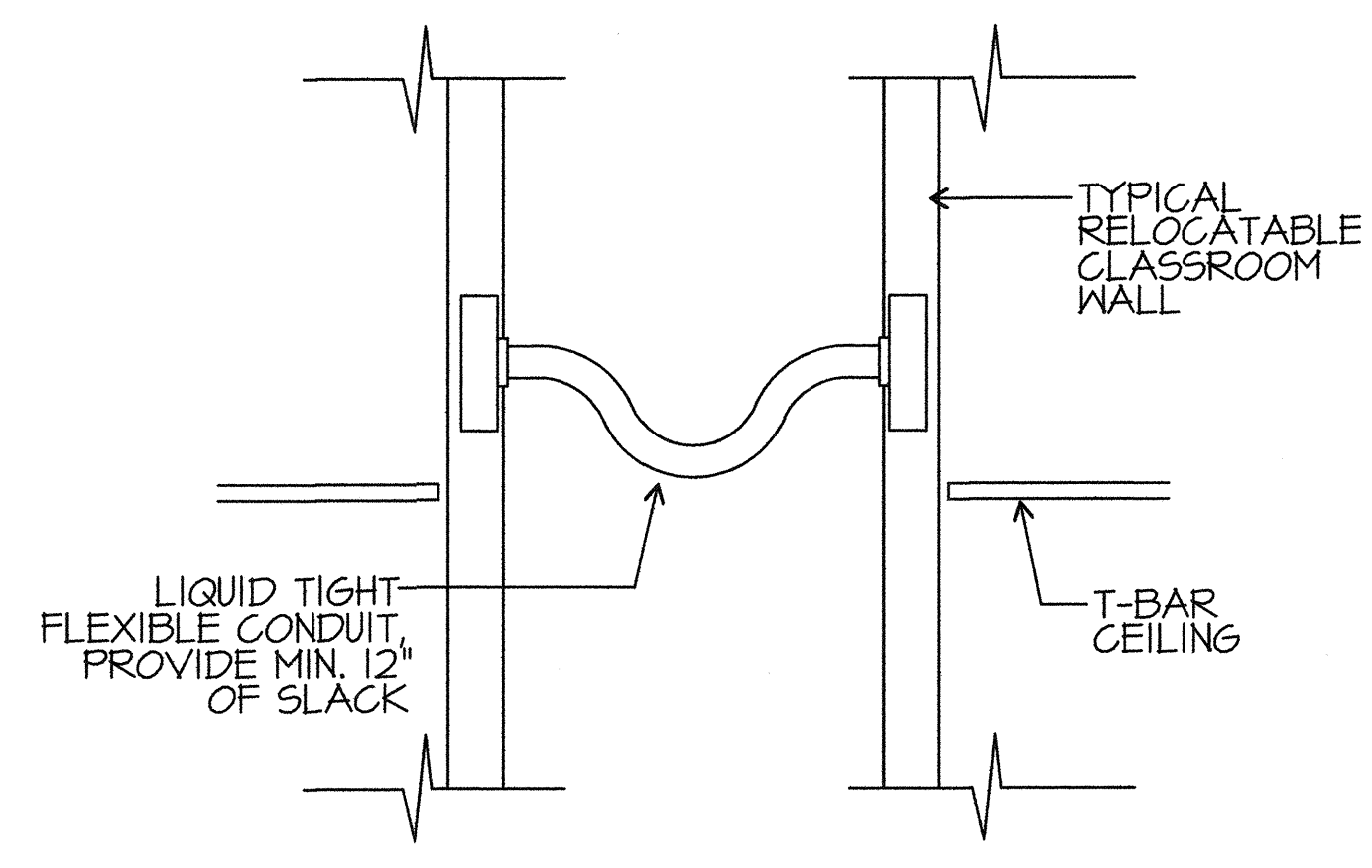
COORDINATE WORK INSIDE CLASSROOM WITH DISTRICT I.T. DEPARTMENT



F.A.C.P. ATTACHMENT MOUNTING DETAIL, WOOD  
 SCALE: NONE



DPM ATTACHMENT  
 SCALE: NONE



FLEXIBLE CONDUIT DETAIL  
 SCALE: NO SCALE



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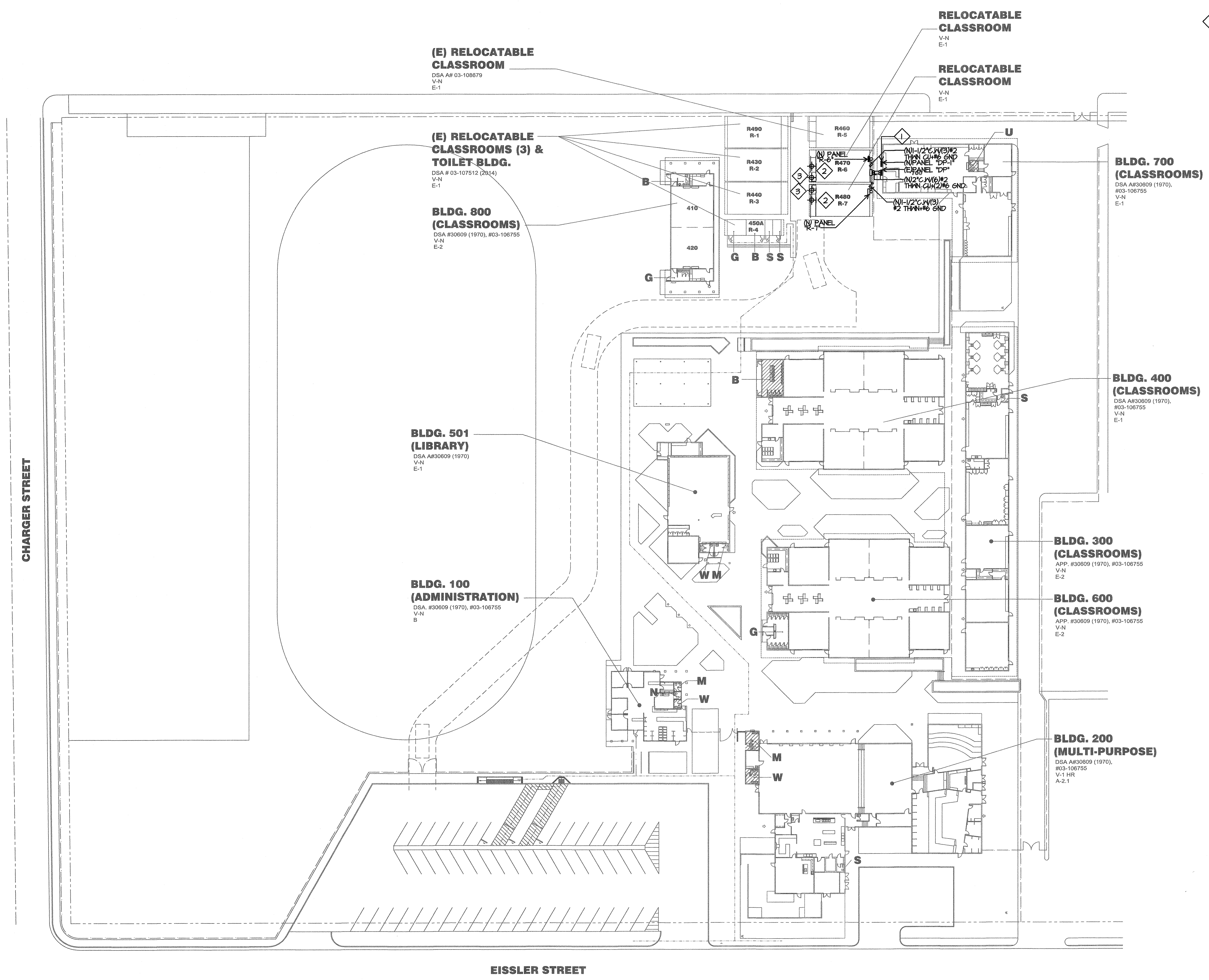
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PROJECT NO:	18132.000
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ISSUE DATE:	06/22/2016

SHEET TITLE  
**ELECTRICAL PARTIAL SITE PLAN**

SHEET NUMBER  
**E-1**

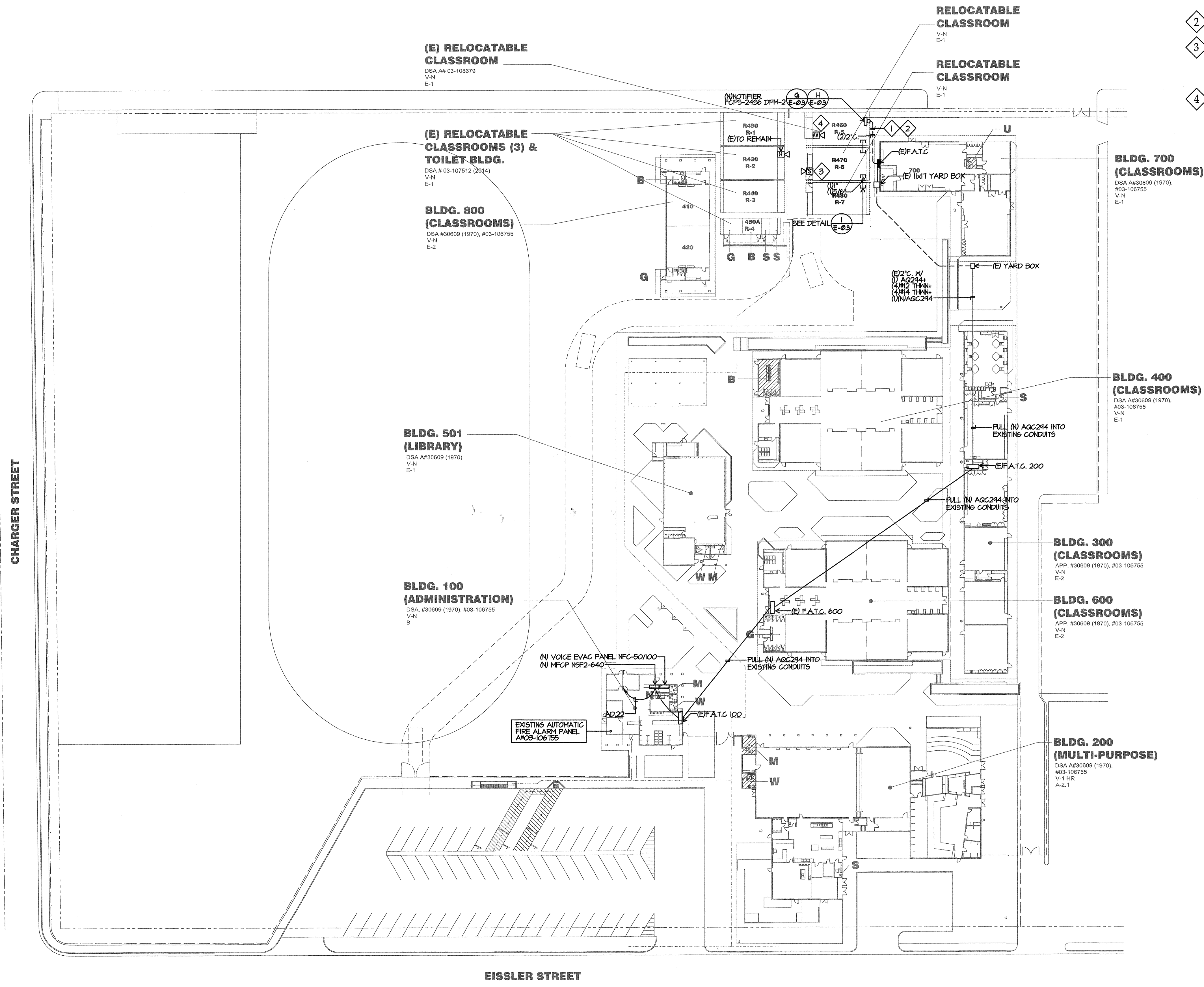
**ELECTRICAL PARTIAL SITE PLAN NOTES**

- 1 ADD (2)(N) 100/2 BREAKERS INTO PANEL DP-1.
- 2 PROVIDE NEW EMERGENCY EGRESS LIGHT. ISOLITE #ELED-EM-BZ; MOUNT IN CENTER OF FRONT EXTERIOR WALL AS SHOWN. CONNECT TO (E) UNSWITCHED LIGHT CIRCUIT IN ATTIC ABOVE T-BAR CEILING. FIELD VERIFY WALL PENETRATION TO BE ABOVE T-BAR AND BELOW BUILDING STEEL
- 3 EXISTING LIGHT TO REMAIN.



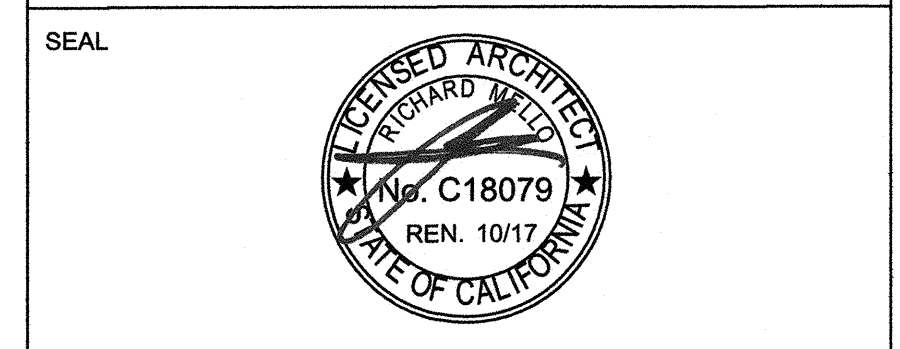
ELECTRICAL PARTIAL SITE PLAN

SCALE: 1"=40'-0"



- PARTIAL FIRE ALARM SITE PLAN NOTES**
- 1 REMOVE (E) CONDUCTORS FROM CONDUIT COMPLETELY.
  - 2 PROVIDE (2)(N) AQC294+(2)(N) AQC294.
  - 3 REMOVE EXISTING EXTERIOR HORN AND REPLACE WITH (N) EXTERIOR W.P. SPEAKER SEE RISER DETAIL SHEET E-02.
  - 4 REMOVE (E) A/V IN ROOM AND REPLACE WITH (N) SPEAKER/STROBE. SEE RISER DETAIL SHEET E-02.

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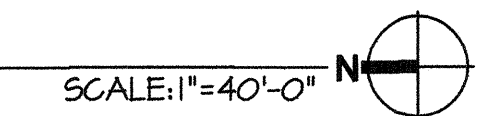
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**FIRE ALARM PARTIAL SITE PLAN**

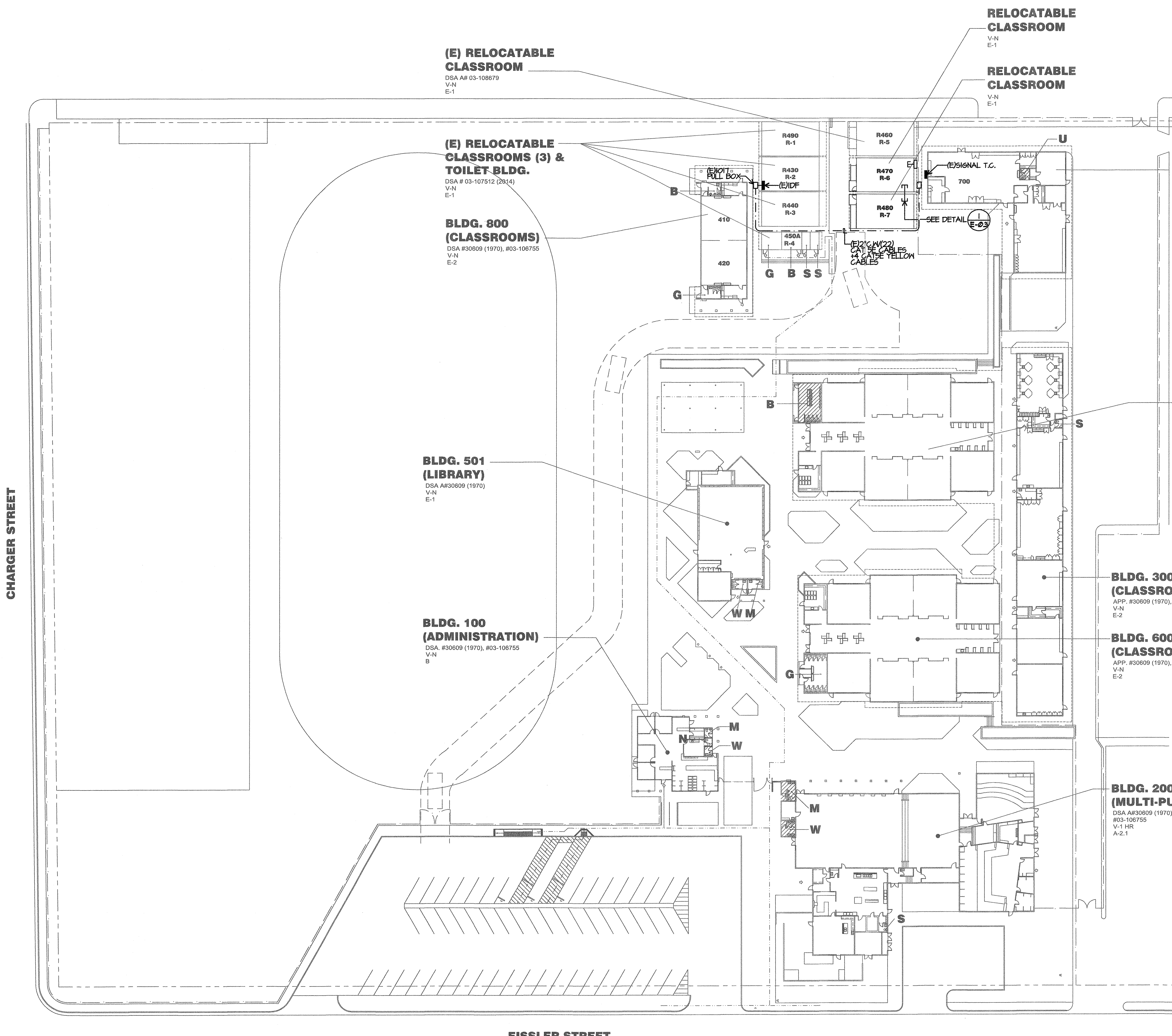
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**E-2**

FIRE ALARM PARTIAL SITE PLAN



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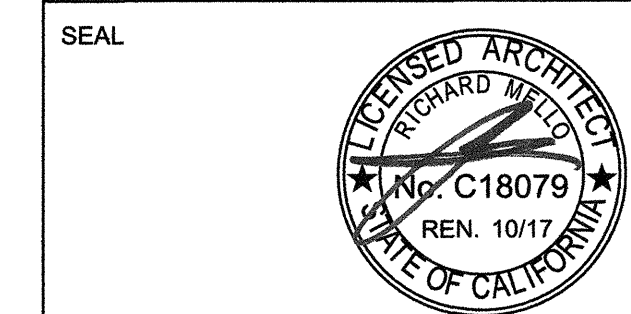


DATA/COMM. PARTIAL SITE PLAN

SCALE: 1"=30'-0"

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**DATA/COMM.  
 PARTIAL  
 SITE PLAN**

SHEET NUMBER

**E-3**

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