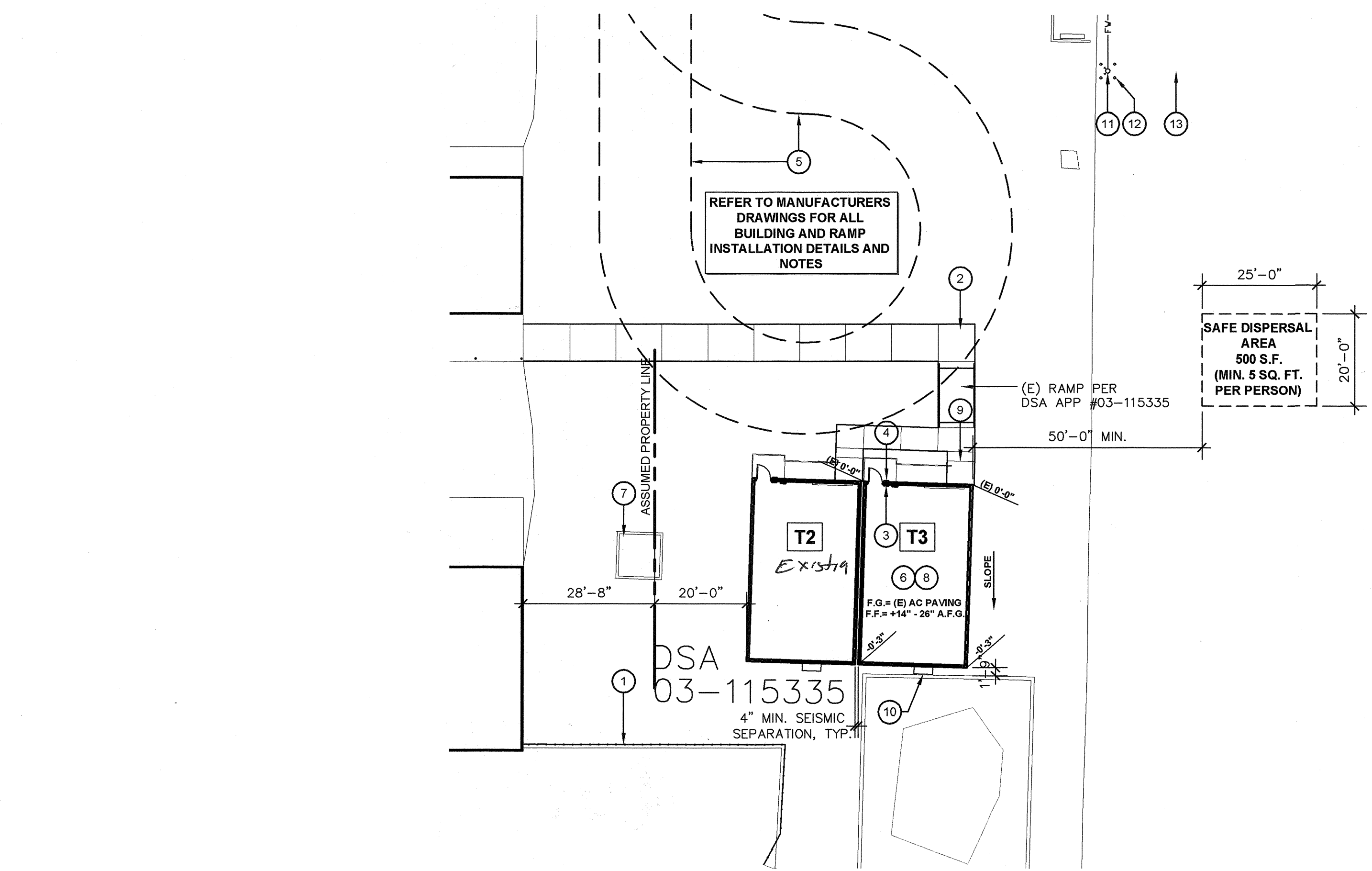


**ENLARGED SITE PLAN  
PORTABLE CLASSROOM**

SCALE: 1" = 20'



**PIONEER SCHOOL  
THRUST BLOCK CALL**

STATIC PRESSURE = 72 PSI  
ASSUMED ALLOWABLE BENDING PRESSURE = 1500 PSI  
PER COB THRUST BLOCK DETAIL W-2

CHECK 90° ON THRUST BLOCK

$$F_p = (72 \text{ psi}) \left( \frac{\pi \cdot (8 \text{ in})^2}{4} \right) = 3619 \#$$

$$F_c = \sqrt{F_p^2 + F_p^2} = \sqrt{3619^2 + 3619^2} = 5110 \#$$

$$F_R = 5110 \# \cdot 75\% = 3833 \#$$

SAFETY FACTOR = ALLOW/APPLIED  
= 1500 PSI / 731 PSI  
SF = 2.05

11/13/18

PORTER & ASSOCIATES, INC.  
REGISTERED ARCHITECT & SURVEYOR  
1200 21st Street, Bakersfield, California 93310  
805.327.0942 • FAX 805.327.7085

JOB NO. PIONEER  
DATE: 11/13/18  
SHEET 1 of 1

PREPLAN / INSPECTION REPORT / BILLING INVOICE

FILE NO. 54222

D.B.A. Pioneer Elementary School

LOCATION 4404 Pioneer Dr Bakersfield

BUSINESS MANAGER NONE

BUSINESS OWNER NONE

APPROVED: [Signature]

REMARKS:  
Flow test: 2018-ET-004  
Static 72  
Residual 65  
GPM 1000

Hydrant Located on the NW corner of Pioneer and Shalmar

REGULAR INSP. COMPLETE INSPECTION 1.0

RE-INSPECTION DATE OF LAST PAYMENT

MISC. INSP. (PREVENTION ONLY)

CLEARANCE SCHEDULED DATE OF RE-INSPECTION

**HYDRANT TEST**

Office Memorandum • Kern County Fire Department

To: Sta 42 Date: 5/1/18

From: Fire Prevention Phone: 661-862-8750

Subject: Hydrant Test

The hydrant is located at NW corner of Pioneer and Shalmar.

A flow test has been performed with the following results:

Static 72 @ 20psi  
Residual 65  
GPM 1000 2950 GPM

White Station  
Capacity - Graphics/Planning  
Pipe - BFD  
Phone: 661-862-8750

- KEY NOTES**
- EXISTING CHAIN LINK FENCE AND GATE TO REMAIN
  - EXISTING SIDEWALK TO REMAIN
  - NEW TACTILE EXIT SIGN PER DETAIL 2/A1.03
  - NEW ROOM IDENTIFICATION AND ISA SIGNAGE, REFER TO DETAILS 3, 4/A1.03
  - 20' WIDE FIRE TRUCK ACCESS LANE OVER EXISTING AC PAVING W/ KNOX BOX PER LOCAL FIRE MARSHAL
  - NEW PORTABLE BUILDINGS ON WOOD FOUNDATIONS WITH METAL RAMP SUPPLIED BY MANUFACTURER.
  - EXISTING TREE AND PLANTER TO REMAIN
  - NEW FOUNDATION PER PC #04-111441
  - NEW RAMP TRANSITION PER 19/R2.0
  - CONTRACTOR SHALL PROVIDE AND INSTALL AN 18ga GALV. SHT. MTL. SHROUD AT BOTTOM EDGE OF HVAC UNIT. SHROUD TO EXTEND TO FINISH FLOOR HEIGHT OF CLASSROOM, +27" MAX. ABOVE FINISH GRADE. FURNISH SHROUD TO FULLY ENCLOSE ALL (3) SIZES BELOW HVAC UNIT AND PROVIDE BOTTOM CLOSURE PANEL PAINT.
  - NEW FIRE HYDRANT, PER CITY STANDARDS
  - NEW PIPE BOLLARDS PER DETAIL 5/A1.03
  - NEW 8" FIRE HYDRANT WATER LINE, PER CITY STANDARDS

**GENERAL NOTES**

A. 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 C.C.D. 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.  
\*PER DSA IR 16-1, SEC. 5.4

B. CONTRACTOR SHALL ADJUST ALL DOOR CLOSERS TO A MAXIMUM OPENING FORCE OF 5 LBF

**SERIAL NUMBER SCHEDULE**

CLSRM	STKP #	SERIAL #
T3	67333	25674/675

**SAFE DISPERSAL**

CLASSROOMS  
2 CLASSROOMS @ 960 S.F. (24'x40') EA. = 1,920 S.F.  
96 OCCUPANTS x 5 S.F. / OCCUPANT = 480 S.F. REQD  
500 S.F. PROVIDED = OK

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www.integrateddesigns.com

**ENLARGED SITE PLAN**

PIONEER ELEMENTARY SCHOOL  
PORTABLE CLASSROOM  
BAKERSFIELD CITY SCHOOL DISTRICT  
4404 PIONEER DR. BAKERSFIELD, CA.

Issue Date: 7/31/17  
Date: 10/18/18  
Designer: [Signature]  
DR: [Signature]  
PC: [Signature]  
RJD

Agency Approval Stamp:  
FILE #: 15-6  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
03-118271  
AC ME FLS [Signature] SS [Signature]  
DATE: 10/14/18  
TRACKING #: 63321-294

Stamp(s):

Job No: **5289**

Sheet No: **A1.02**

Release: -