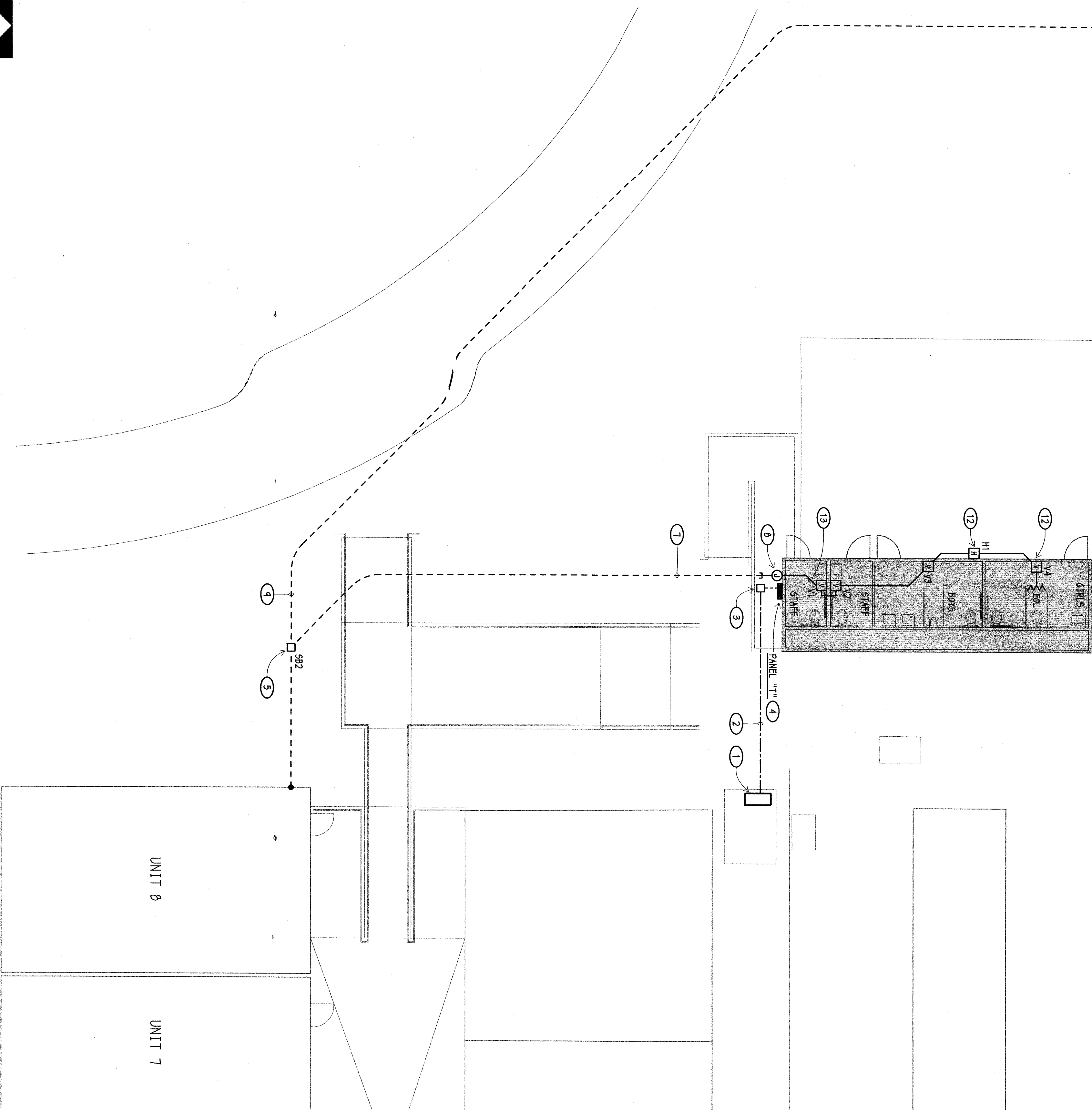


SITE ELECTRICAL PLAN

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



- NOTES (THIS SHEET ONLY):**
- ① EXISTING DISTRIBUTION PANEL, AND 100'2' BSK FOR NEW TOLTLE BULK.
 - ② 1" / 2" C - FILL IN 3' x 42" + 1' 60' BSK.
 - ③ POWER TOLL BOX - FROM THIS BOX RUN 1" / 2" C - 3' x 42" + 1' 60' BSK TO PANEL "1" OF NEW BULK.
 - ④ 60'00' PANEL, SEE DETAIL A1/E2.
 - ⑤ EXISTING SIGNAL POLL BOX.
 - ⑥ EXISTING 1" / 2" C CONDUITS.
 - ⑦ EXISTING 1" / 2" C S118, PICK UP AND EXTEND TO J-BOX ON NEW BUILDING, FILL IN 2' x 42" + POLL CORD.
 - ⑧ FREE ALARM JUNCTION BOX ON BUILDING.
 - ⑨ TWO EXISTING 1" / 2" C CONDUITS, RUN 2' x 42" + POLL CORD IN ONE OF THE 1" / 2" C.
 - ⑩ EXISTING SIGNAL BSK AT BUILDING (VERIFY EXACT LOCATION). PICK UP AND CONNECT TO 2' x 42" F.A. ALARM MOUNTING.
 - ⑪ EXISTING 4' x 8' F.A. MOUNTING BACK TO THE EXISTING SIGNAL. DISMOUNT THE NEW F.A. DEVICES IN BOXES PROVIDED BY THE BUILDING MANUFACTURER.
 - ⑫ 3' x 4" - 2" J2 TOLL CORD TO ALL F.A. DEVICES, COMPARTMENT TO USE AN AVAILABLE CORDING PROVIDED BY THE BUILDING MANUFACTURER.

FIRE ALARM SYSTEM VOLTAGE DROP CALCULATION: REVISED

MARK	DATE	REVISIONS
1		
2		
3		

BEFORE PROCEEDING WITH THE WORK, REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

CALCULATION IS WORST CASE VOLTAGE DROP OCCURRING AT FURTHER DISTANCE FROM THE EXISTING FIRE ALARM SIGNAL EXPANDER PANEL VISUAL STROBE AT TOILET BLDG.

BATTERY CALCULATIONS: REVISED

BATTERY AMP HOURS REQUIRED:

24 HOURS IN STANDBY CONDITION
5 MINUTES IN ALARM CONDITION

NO DEVICES ARE BEING ADDED, EXISTING
CONDITIONS TO REMAIN THE SAME.

CONDITIONS TO REMAIN THE SAME

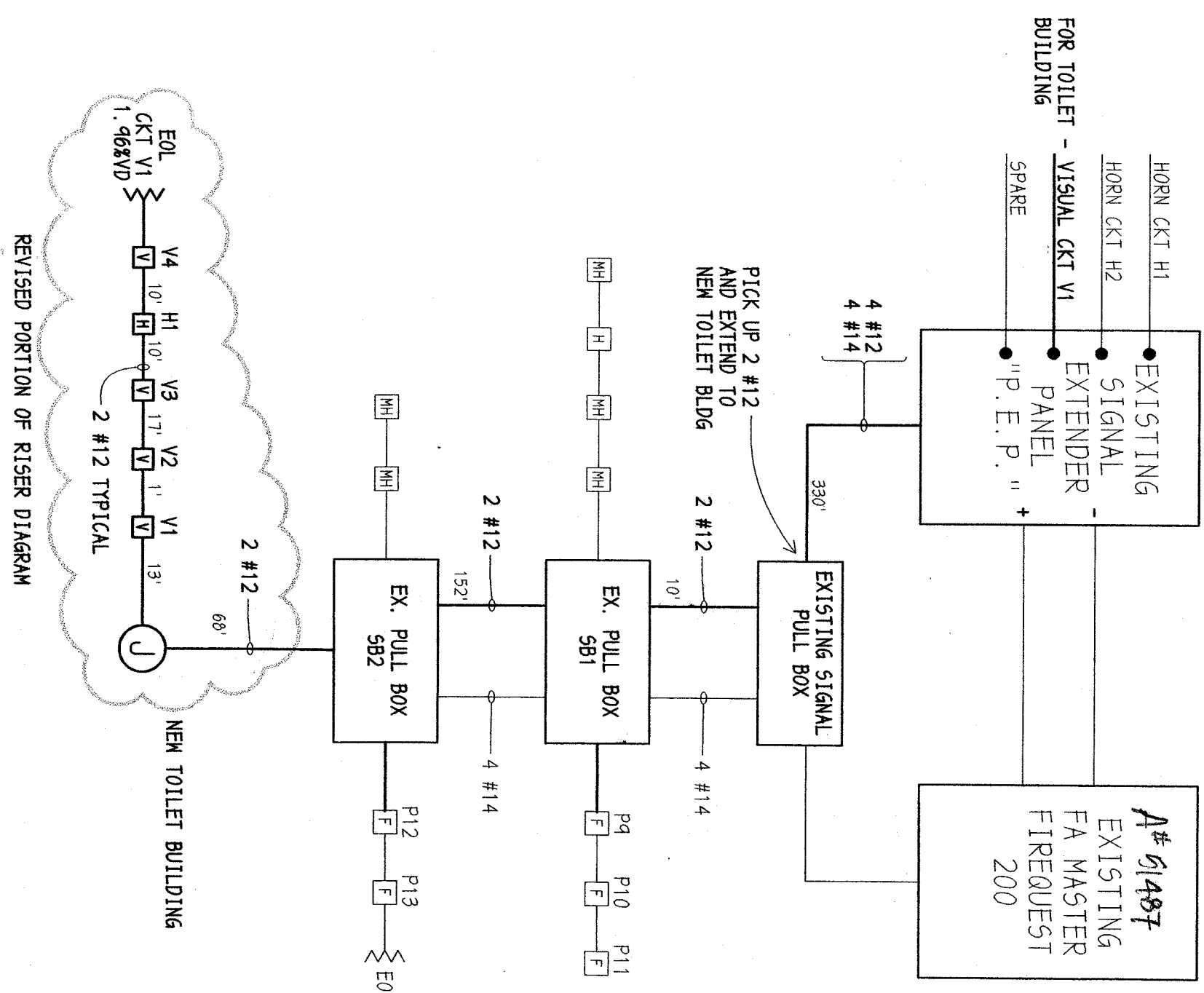
III SIGNAL EXTENDER PANEL "P.E.P."

III SIGNAL EXCHANGER PANEL P.E.P.

(AMP5)	(AMP5)
.060	.190
—	.164
—	.156
—	.200
—	.069
<u>.060A</u>	<u>0.779A</u>

STANDBY CURRENT: .060 x 24 HR	=	1.4400 A.H.
ALARM CURRENT: 0.779 x .003	=	.0047 A.H.
		1.5047 A.H.
		x 1.3 SAFETY FACTOR
		1.956 A.H.

ALL HORN SIGNAL TO
BE CALIFORNIA CODE
TEMPORAL PATTERN



FIRE ALARM RISER DIAGRAM
REFER TO ORIGINAL PAGED DIAGRAM ON SHEET E3

REFER TO ORIGINAL RISER DIAGRAM ON SHEET E

MYRA A. NOBLE SCHOOL

WHEELOCK #R55-24MCM-FK
C. S. F. M. #7135-0705:14
15 cd RATING

[H] EXTERIOR HORN
WHEEL LOCK #MT-24
C. S. F. M. #7125-0705: 118
15 cd RATING

DWG NO. 12

SITE ELECTRICAL PLAN AND CALCULATIONS

RESTROOM BUILDING
RELOCATABLE CLASSROOMS

1015 NOBLE AVE.

MYRA A. NOBLE SCHOOL
BAKERSEFIELD, KERN COUNTY, CALIFORNIA

IDENTIFICATION STRIP
DN, OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APRIL 03 10 42 24
FILE: 15-6
AC 1511 NS 15V SS MC
DATE: 1-22-06

1601 NEW STINE ROAD ST. 280
BAKERSFIELD, CA 93305
PH: (661) 397-4377
FAX: (661) 397-4378

STEPHEN J. CORBIL, M.D., M.A.

CHANGE ORDER #03

**MYRA A. NOBLE SCHOOL
RESTROOM BUILDING**
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

DWG NO. 12

JOB NO.	976.3
DRAWN :	
CHECKED :	
DATE :	01/26/05

1