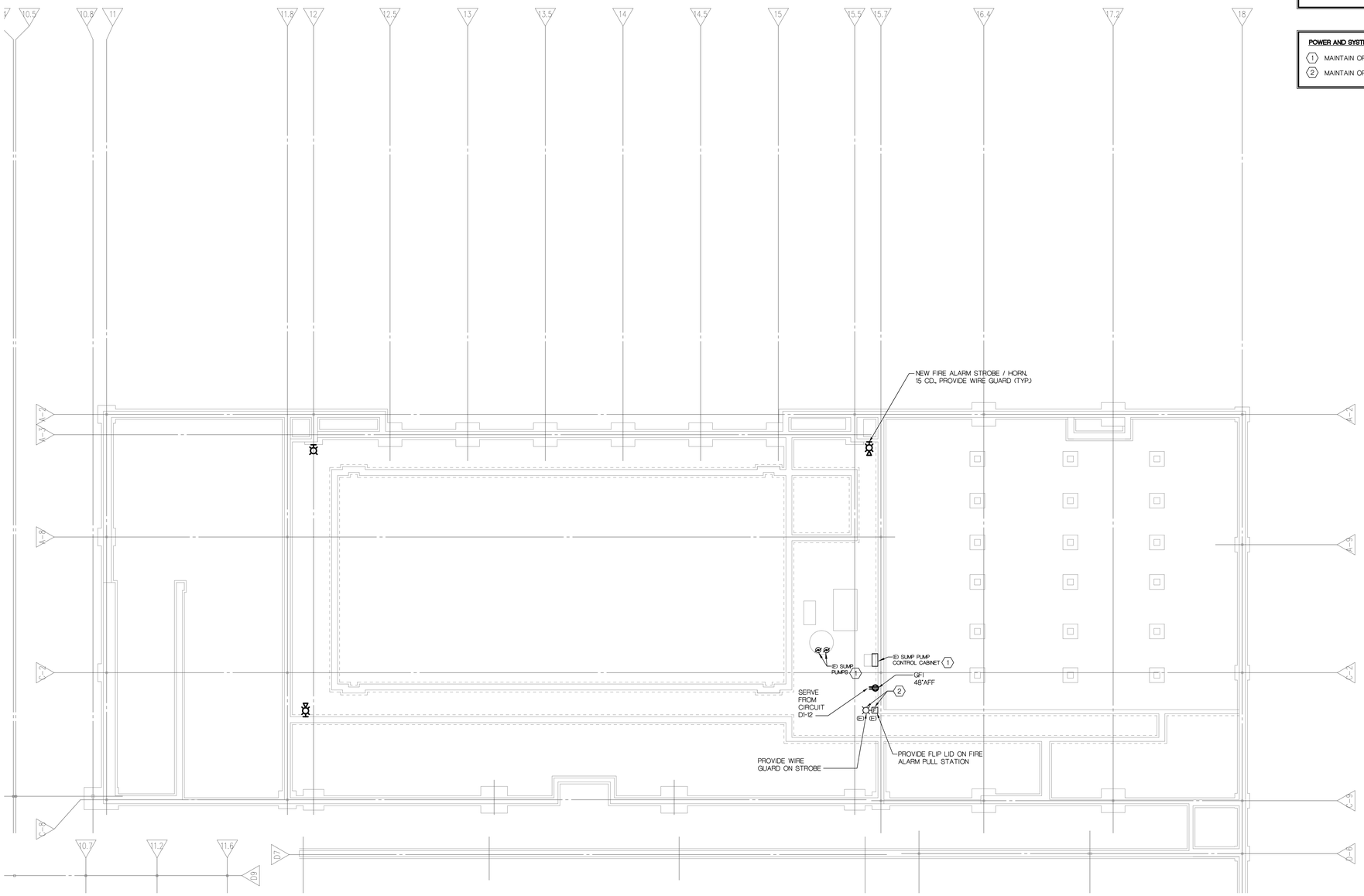

BASEMENT LEVEL POWER AND SYSTEMS PLAN ZONE "D"

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

POWER AND SYSTEMS GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
2. AT LOWER LEVEL, UTILIZE SCHEDULE 40 PVC CONDUIT AND PLASTIC JUNCTION BOXES. METAL CONDUIT OR METAL CLAD CABLE SHALL NOT BE USED.
3. MAINTAIN SERVICE TO ALL LOADS NOT INTENDED TO BE REVISED, INTERRUPTED OR DEMOLISHED. PROVIDE ALL CONDUIT, BOX AND WIRING REVISIONS REQUIRED TO ACCOMPLISH SAME AND INCLUDE ALL COSTS IN THE ELECTRICAL BID.
4. ALL 120 VOLT BRANCH CIRCUITS SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR.
5. ALL CONDUIT SERVING WIRING 120 VOLTS OR GREATER SHALL HAVE A GROUND WIRE.
6. LABEL ALL RECEPTACLES WITH THE PANEL AND CIRCUIT FROM WHICH THEY ARE SERVED.
7. USING AN INDELIBLE MARKER, NEATLY LABEL BY HAND, IN ALL UNFINISHED AREAS, JUNCTION BOXES TO INDICATE THE PANEL AND CIRCUIT(S) WHICH THE BOX SERVES.
8. PROVIDE ACCURATE TYPED DIRECTORIES IN ALL PANELBOARDS.
9. ALL 120 VOLT BRANCH CIRCUITS SHALL BE 2#12 + 1#12 GROUND - 3/4" C SERVED FROM A 20 AMP SINGLE POLE CIRCUIT BREAKER UNLESS OTHERWISE REQUIRED.
10. ALL 120 VOLT CIRCUITS GREATER THAN 90 FEET FROM CIRCUIT BREAKER TO LAST LOAD ON CIRCUIT SHALL BE WITH #10 AWG WIRE.

POWER AND SYSTEMS KEY NOTES:

1. MAINTAIN OPERATION OF EXISTING SUMP PUMPS.
2. MAINTAIN OPERATION OF EXISTING FIRE ALARM DEVICES.

1/8" 0 1 2 3 4 5 10 20 40

WHEN USING THIS DRAWING - PLOT OR PRINT FULL SIZE TO ENSURE CORRECT SCALE. NOTE REDUCED SIZE DRAWINGS ARE NOT TO SCALE

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BAI No. 15-1606-5

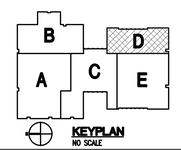
PROJECT TITLE

West Maple Elementary French School Remodeling

Birmingham Public Schools
Bloomfield Hills, Michigan

DRAWING TITLE

Basement Level Power and Systems Plan Zone "D"



KEYPLAN
NO SCALE

ISSUE DATES

12.04.17	BIDS
10.20.17	CD OWNER REVIEW
09.12.17	PROGRESS
05.12.17	DD ESTIMATE
02.24.17	DD ESTIMATE

DATE:	ISSUED FOR:
DRAWN	CC
CHECKED	JB
APPROVED	JB

PROJECT NO.
15104A

DRAWING NO.
E2.0D

Dec 04, 2017 - 1:26pm