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ADDENDA

ADDENDUM NUMBER 3

DATE: 03/25/2019

PROJECT: Shelby Township Activities Center

PROJECT NUMBER: 0132-1007

OWNER: Charter Township of Shelby

ARCHITECT/ENGINEER: Anderson, Eckstein & Westrick, Inc.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated February 28, 2019, with amendments and additions noted below.

This Addendum consists of (4) total pages.

The following changes to and/or clarifications of the Contract Documents will be incorporated in said Contract Documents and such changes shall be allowed for in the price bid by the Contractor, such that the price indicated in the Proposal shall represent the conditions as set forth in the original Contract Documents as modified by this Addendum.

Acknowledgment of receipt of this Addendum and the Bidder's Acceptance of these revised conditions prior to submittal of the bid shall be indicated by adding the Addendum number in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

A. BIDDER QUESTIONS AND RESPONSE:

1. Q: The plans say two layers of 2" Isocyanurate insulation which would be an R-22.8. Michigan code is R-30, but I know certain projects have been able to get a lower R-value based on the City Inspector. Will the two layers of 2" be acceptable?
A: Provide R-30 insulation, see attached revised roof plan.

2. Q: Will the lightning protection subcontractor be completely removing the lightning protection system and reinstalling it and/or replacing it?
A: Per sheet E302 the lightning protection subcontractor is to remove the existing RTUs that are being demolished and connect the new replacement RTUs to the lightning protection system and recertify the entire system. If the existing system cannot be recertified in the opinion of the lightning protection system subcontractor based on their pre-bid field observations, or if they are unsure if the system can be recertified then they should include the cost to replace the entire system. A voluntary bid alternate could be included for the cost to reuse portions of the existing system at the contractor's discretion.

3. Q: If there is acoustical batt insulation in the flutes at the gym acoustical deck, will they remain or be replaced?
A: They will remain.

B. DOCUMENT REVISIONS:

ARCHITECTURAL

1. SHEET A111 (reissued)
 - a. Added not to replace section of water damaged gypsum ceiling board.
2. SHEET A121: (reissued)
 - a. Revised note 1.
 - b. Revised note 5.

C. SUBSTITUTIONS:

- a. None requested at this time.

D. ATTACHMENTS:

- a. SHEET A111
- b. SHEET A121

End of Addenda

03/25/2019	ADDENDUM 3
03/11/2019	ADDENDUM 1
02/28/2019	BID ISSUE
DATE	SUBMITTALS/REVISIONS

3 WORKING DAYS
BEFORE YOU DIG
CALL MISS DIG
811
(TOLL FREE)

PROJECT NAME:
**SHELBY
TOWNSHIP
ACTIVITIES
CENTER**

SHEET TITLE:
**FIRST FLOOR
REFLECTED CEILING
PLAN**

CLIENT:
SHELBY TOWNSHIP

<input checked="" type="checkbox"/> PRELIMINARY	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> RECORD
DRAWN BY: MLB	CHECKED BY: MLB	DATE: 02/22/2019
SCALE:		

UTILITY INFORMATION, AS SHOWN, INDICATES APPROXIMATE LOCATIONS AND TYPES OF EXISTING FACILITIES ONLY. AS DISCLOSED BY RECORDS PROVIDED TO THIS FIRM FROM THE VARIOUS UTILITY COMPANIES. NO GUARANTEE IS GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.

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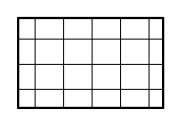
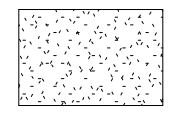
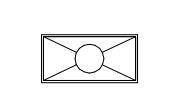
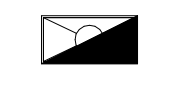

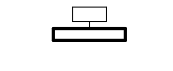
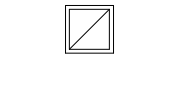


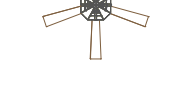

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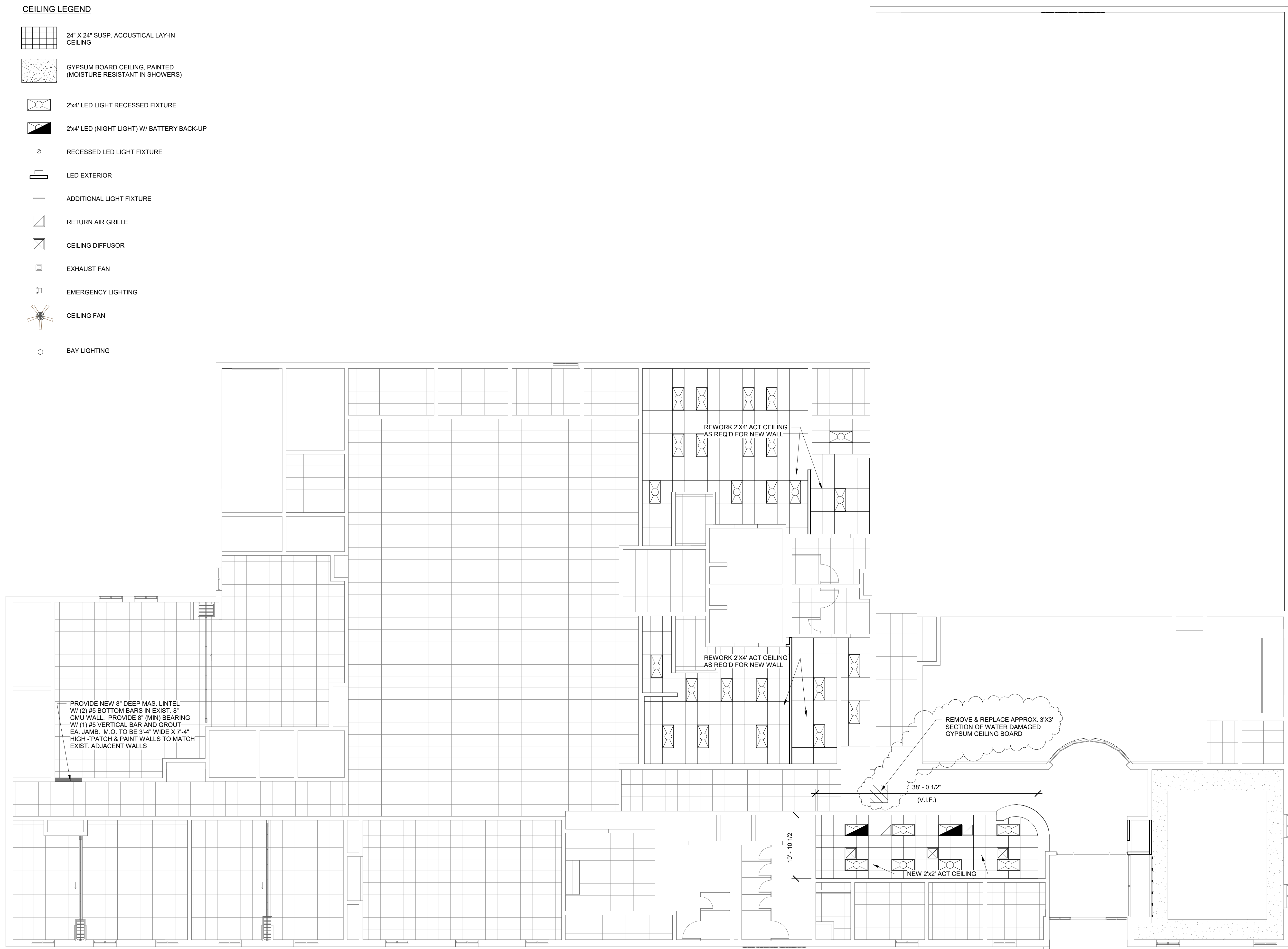
CALL MISS DIG

PROJECT NO. 0132-1007
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R:\2019\02\22\0132-1007\MLB.dwg

SHEET NO. **A111**

CEILING LEGEND

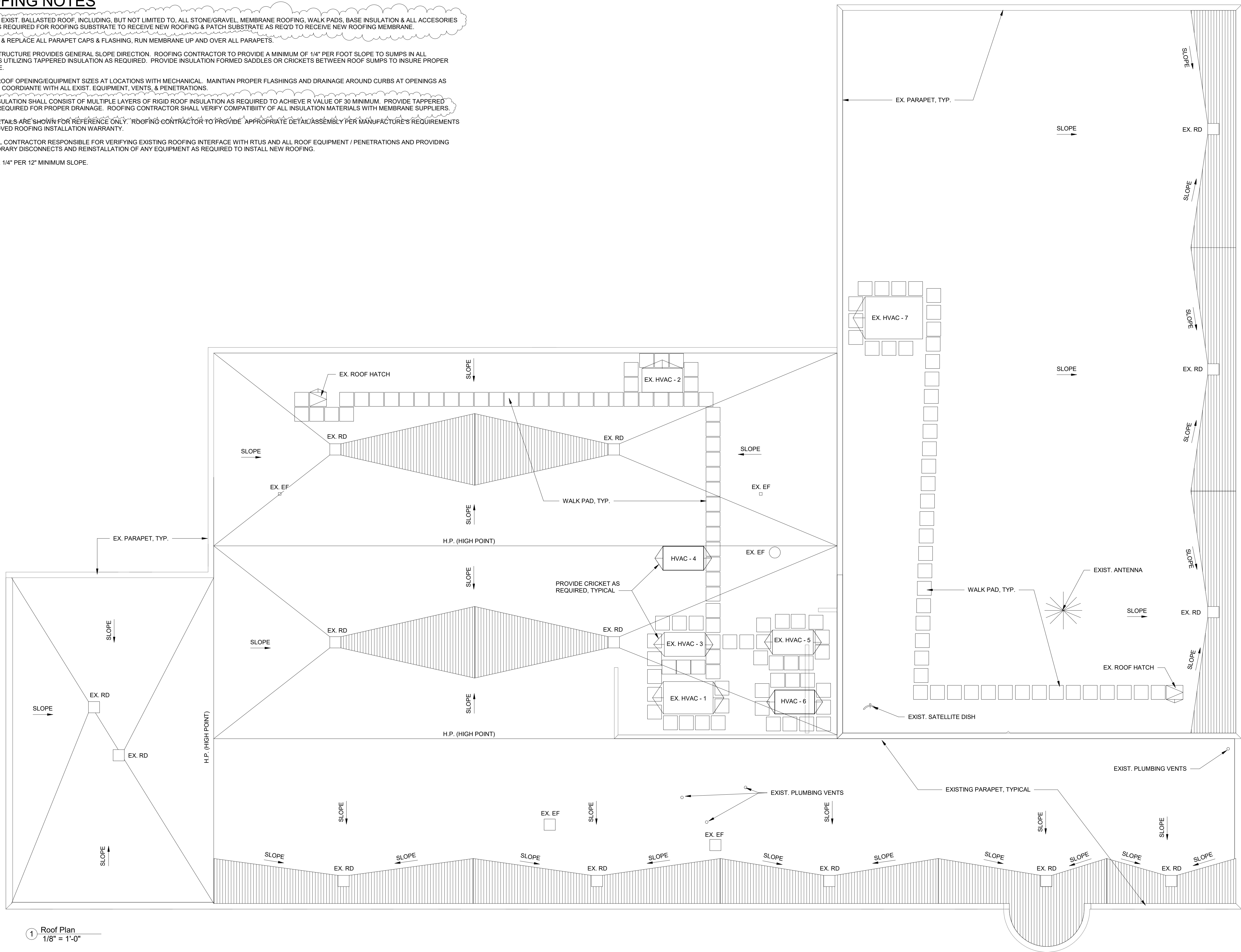
-  24" X 24" SUSP. ACOUSTICAL LAY-IN CEILING
-  GYPSUM BOARD CEILING, PAINTED (MOISTURE RESISTANT IN SHOWERS)
-  2'x4' LED LIGHT RECESSED FIXTURE
-  2'x4' LED (NIGHT LIGHT) W/ BATTERY BACK-UP
-  RECESSED LED LIGHT FIXTURE
-  LED EXTERIOR
-  ADDITIONAL LIGHT FIXTURE
-  RETURN AIR GRILLE
-  CEILING DIFFUSOR
-  EXHAUST FAN
-  EMERGENCY LIGHTING
-  CEILING FAN
-  BAY LIGHTING



1 1st Floor Reflected Ceiling Plan
1/8" = 1'-0"

ROOFING NOTES

1. REMOVE EXIST. BALLASTED ROOF, INCLUDING, BUT NOT LIMITED TO, ALL STONE/GRAVEL, MEMBRANE ROOFING, WALK PADS, BASE INSULATION & ALL ACCESORIES TO DECK AS REQUIRED FOR ROOFING SUBSTRATE TO RECEIVE NEW ROOFING & PATCH SUBSTRATE AS REQ'D TO RECEIVE NEW ROOFING MEMBRANE.
2. REMOVE & REPLACE ALL PARAPET CAPS & FLASHING, RUN MEMBRANE UP AND OVER ALL PARAPETS.
3. STEEL STRUCTURE PROVIDES GENERAL SLOPE DIRECTION. ROOFING CONTRACTOR TO PROVIDE A MINIMUM OF 1/4" PER FOOT SLOPE TO SUMPS IN ALL DIRECTIONS UTILIZING TAPERED INSULATION AS REQUIRED. PROVIDE INSULATION FORMED SADDLES OR CRICKETS BETWEEN ROOF SUMPS TO INSURE PROPER DRAINAGE.
4. VERIFY ROOF OPENING/EQUIPMENT SIZES AT LOCATIONS WITH MECHANICAL. MAINTAIN PROPER FLASHINGS AND DRAINAGE AROUND CURBS AT OPENINGS AS REQUIRED. COORDINATE WITH ALL EXIST. EQUIPMENT, VENTS, & PENETRATIONS.
5. BASE INSULATION SHALL CONSIST OF MULTIPLE LAYERS OF RIGID ROOF INSULATION AS REQUIRED TO ACHIEVE R VALUE OF 30 MINIMUM. PROVIDE TAPERED AREAS AS REQUIRED FOR PROPER DRAINAGE. ROOFING CONTRACTOR SHALL VERIFY COMPATIBILITY OF ALL INSULATION MATERIALS WITH MEMBRANE SUPPLIERS.
6. *ROOF DETAILS ARE SHOWN FOR REFERENCE ONLY. ROOFING CONTRACTOR TO PROVIDE APPROPRIATE DETAIL/ASSEMBLY PER MANUFACTURER'S REQUIREMENTS FOR APPROVED ROOFING INSTALLATION WARRANTY.
7. GENERAL CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING ROOFING INTERFACE WITH RTUS AND ALL ROOF EQUIPMENT / PENETRATIONS AND PROVIDING FOR TEMPORARY DISCONNECTS AND REINSTALLATION OF ANY EQUIPMENT AS REQUIRED TO INSTALL NEW ROOFING.
8. PROVIDE 1/4" PER 12" MINIMUM SLOPE.



1 Roof Plan
1/8" = 1'-0"

Civil Engineers
Surveyors
Architects

**ANDERSON,
ECKSTEIN AND
WESTRICK, INC.**

51301 Schoenherr Road
Shelby Township
Michigan 48315

Phone 586 726 1234
Fax 586 726 8780
www.aewinc.com

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CLIENT:
SHELBY TOWNSHIP

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Roofing\Roofing\MLB.dwg - MLB.rvt

SHEET NO.
A121