ADDENDUM #2

Date: 12/10/2025

Project: Pierce Middle School
Reroofing Project for the
Merrillville Community School Corporation
199 East 70th Avenue
Merrillville, Indiana 46410
Architect's Project #25057

To: Prospective Bidders

This addendum forms a part of the Bid Documents and modifies the original Bid Documents dated 11/25/2025 as noted below. Acknowledge receipt of this addendum in the space on the Bid Form. Failure to do so may subject bidder to disqualification.

GENERAL

1. The attached Tremco Coring Report shall become part of the Project Manual.

Attached to Addendum #2

- Tremco Coring Report

END OF ADDENDUM #2

(219) 322-5950 6919 W. Lincoln Highway, Crown Point, Indiana 46307

ROOF DIAGNOSTIC SURVEY FOR MERRILLVILLE COMMUNITY SCHOOLS

CLIFFORD PIERCE MIDDLE SCHOOL

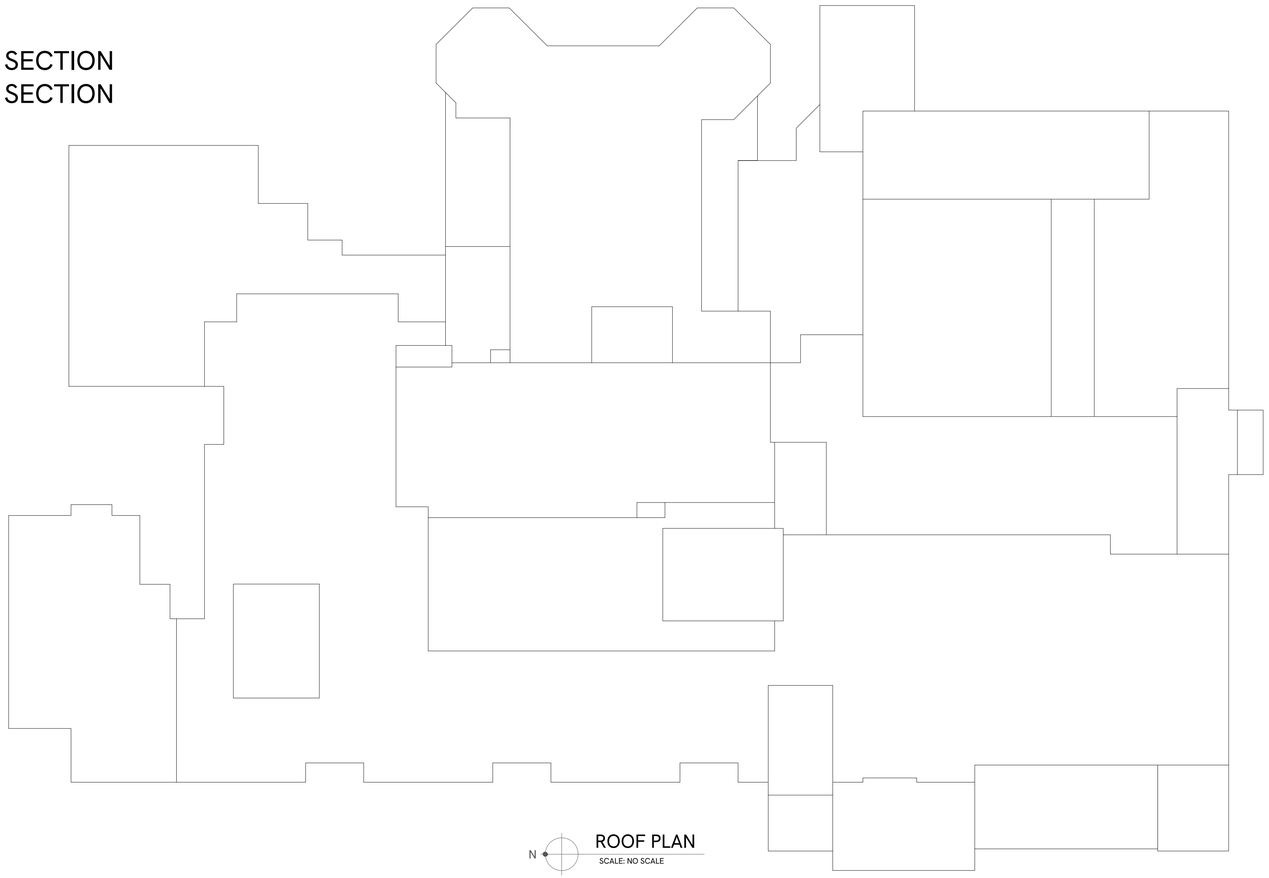
199 EAST 70TH AVENUE MERRILLVILLE, INDIANA 46410

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DRAWINGS

TITLE PAGE	
SHEET A	COMPOSITE PLAN
SHEET B	MOISTURE SURVEY
SHEET C	WET DIMENSIONS & SQ. FT.
SHEET D	MOISTURE SURVEY
SHEET E	WET DIMENSIONS & SQ. FT.
SHEET F	PHOTOS
SHEET G	CONSTRUCTION DATA & ROOF SECTION
SHEET H	CONSTRUCTION DATA & ROOF SECTION
SHEET I	CORE PHOTOS
SHEET J	CORE PHOTOS

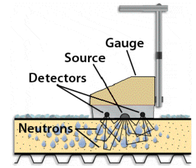




N ROOF PLAN
SCALE: NO SCALE

How A Moisture Meter Works:

During the daytime, a 10'x10' or 5'x5' grid pattern is marked on the roof surface. Readings are taken and recorded at each grid intersection.



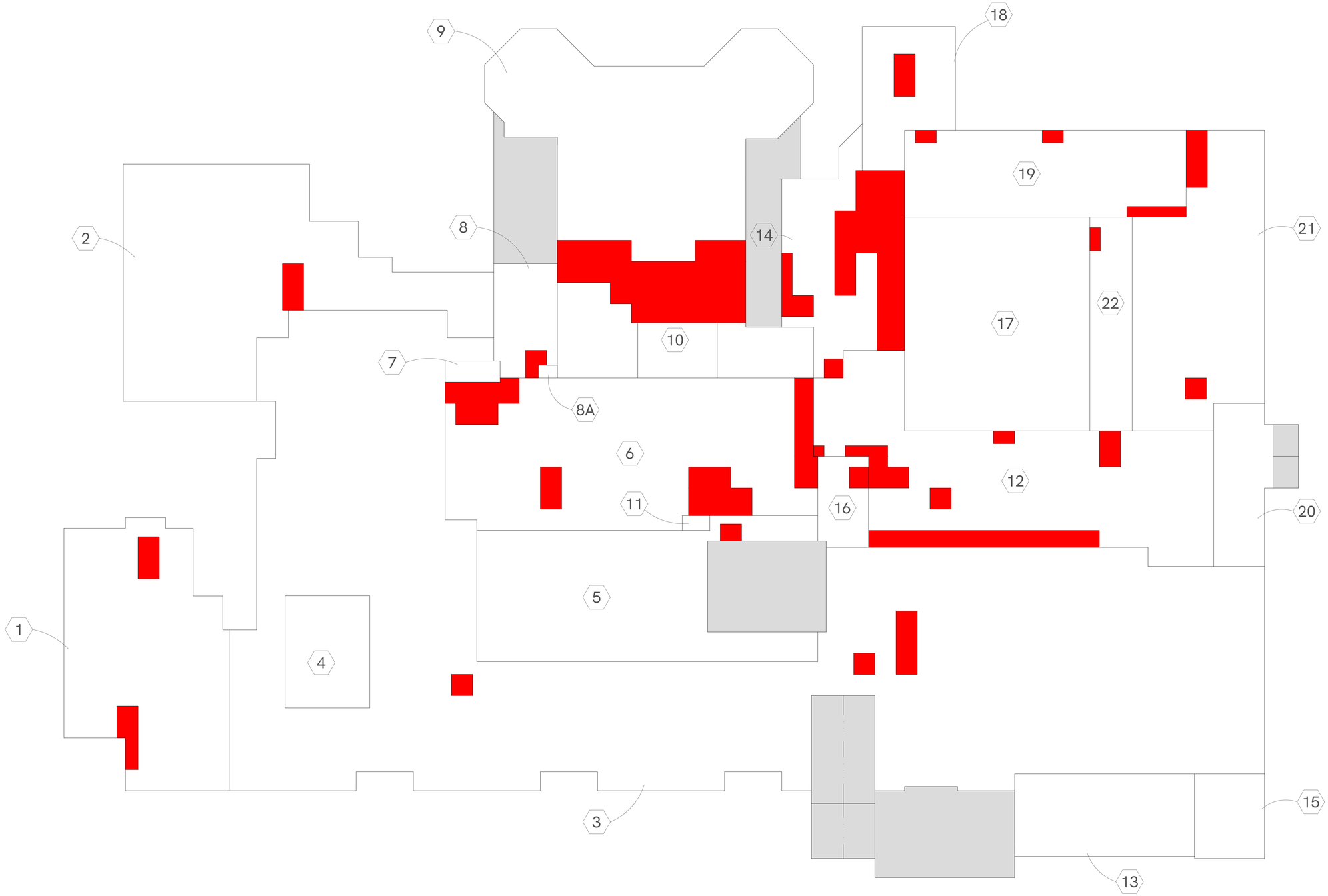
Fast neutrons are emitted from the source in the Roof Moisture Meter into the roof system. The presence of hydrogen in the roof system slows the neutrons. These slowed neutrons as well as the fast neutrons are detected by the Roof Moisture Meter. A reading is displayed in the digital readout and gets recorded.

Core cuts are taken to determine a baseline for dry roof materials. Wet areas of insulation are marked on the roof surface with paint.

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STANDARD KEY OF SYMBOLS

- # ROOF SECTION
- DRY CORE
- WET CORE
- P-# PHOTO
- T-# THERMOGRAM
- N.A.F. (NO ANOMALIES FOUND)
- WET INSULATION
- R.I.M. (RANDOM INTERMITTENT MOISTURE)
- N.I.C.
- MOISTURE GRID
- TRACE CORE
- # MOISTURE READING

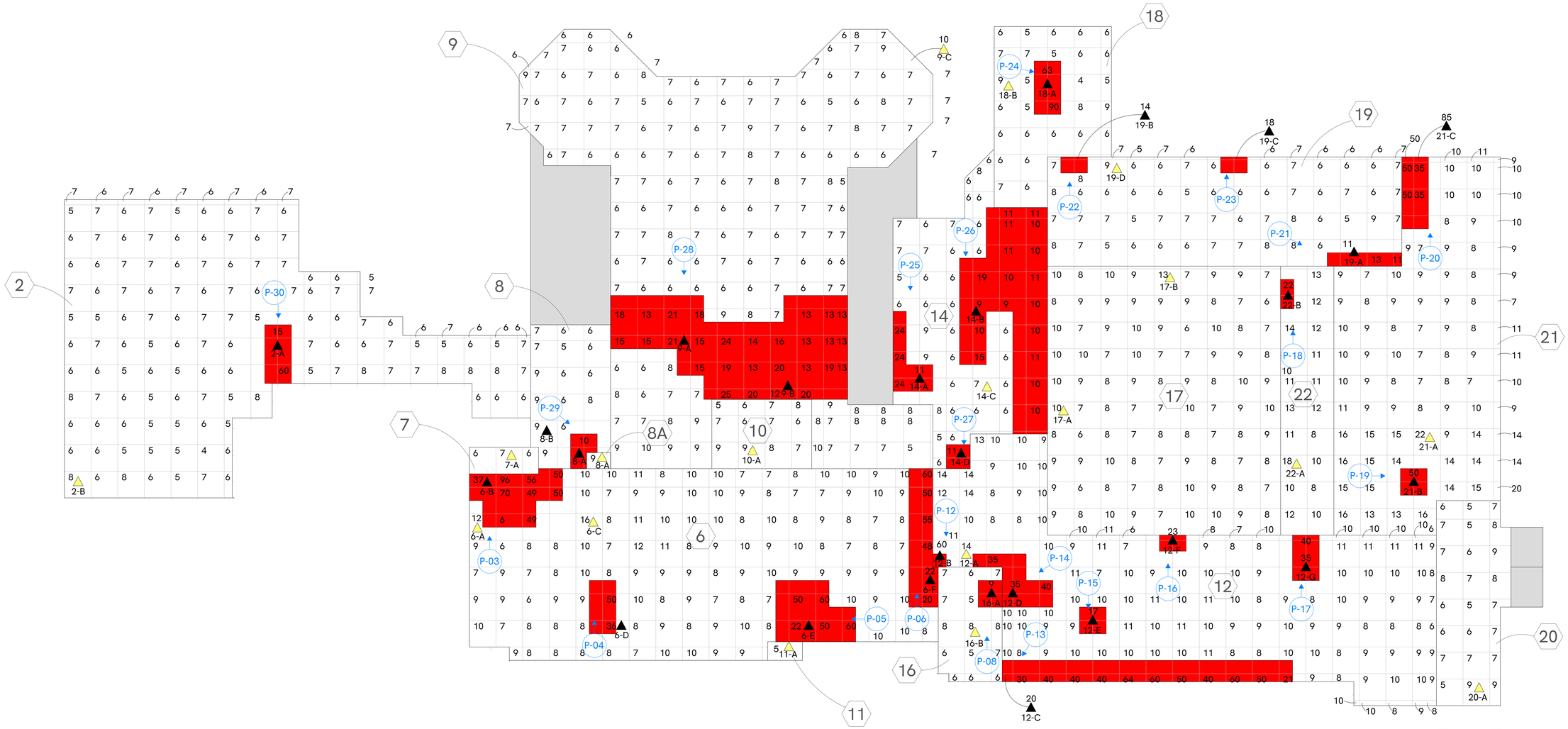
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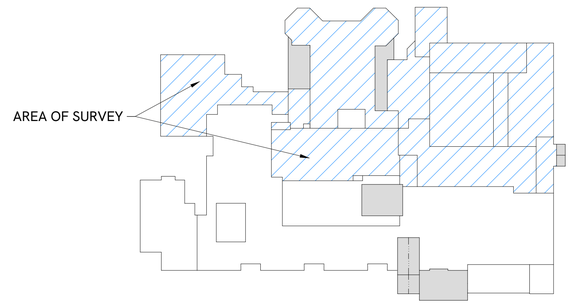
MERRILLVILLE COMMUNITY SCHOOLS
CLIFFORD PIERCE MIDDLE SCHOOL
199 EAST 70TH AVENUE
MERRILLVILLE, INDIANA 46410

DIAGNOSTIC TECHNICIAN: C, HERNADEZ	PROJECT NO.: 9898118
DRAWN BY: R.L.	SHEET NO.: A
DATE: 10/29/2025	

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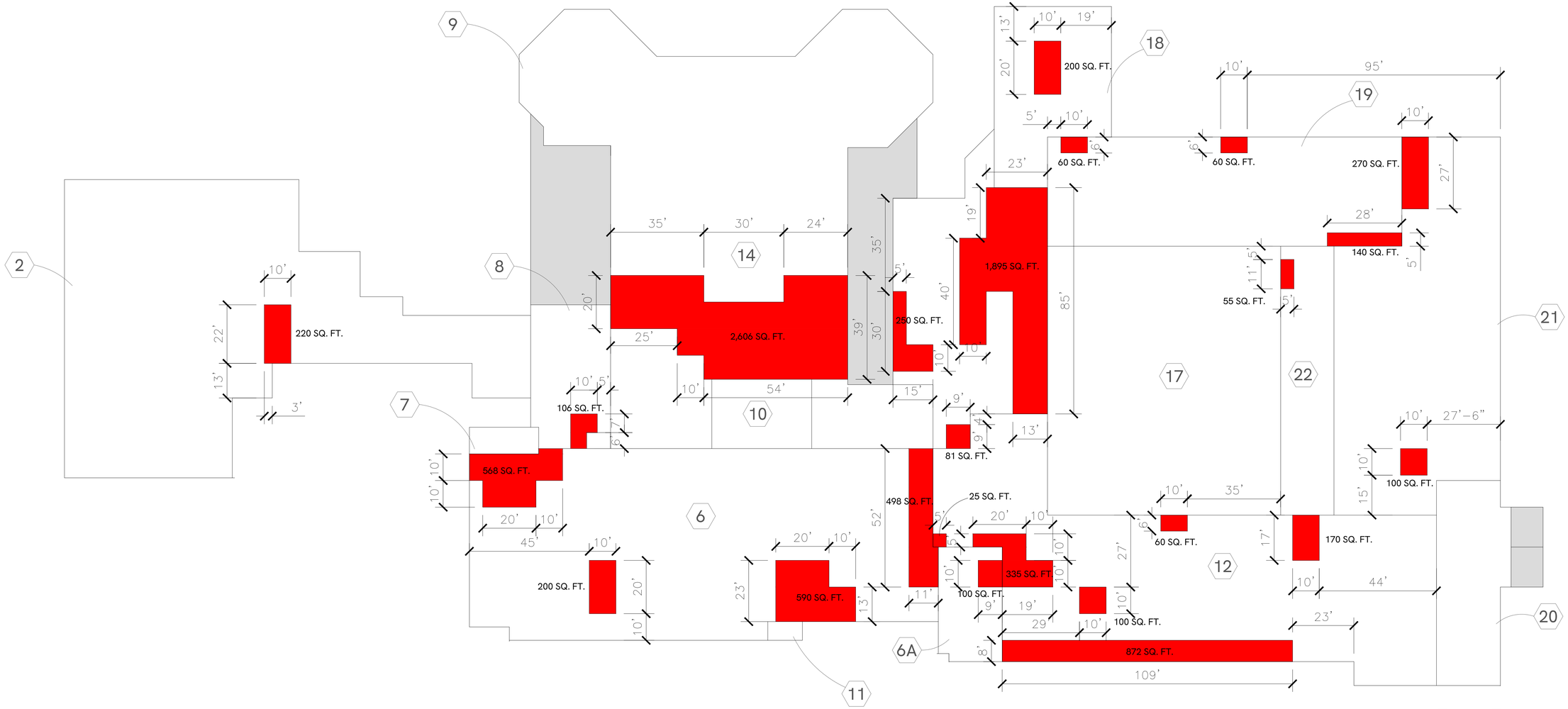
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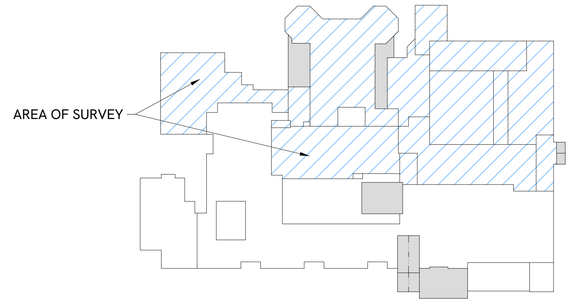
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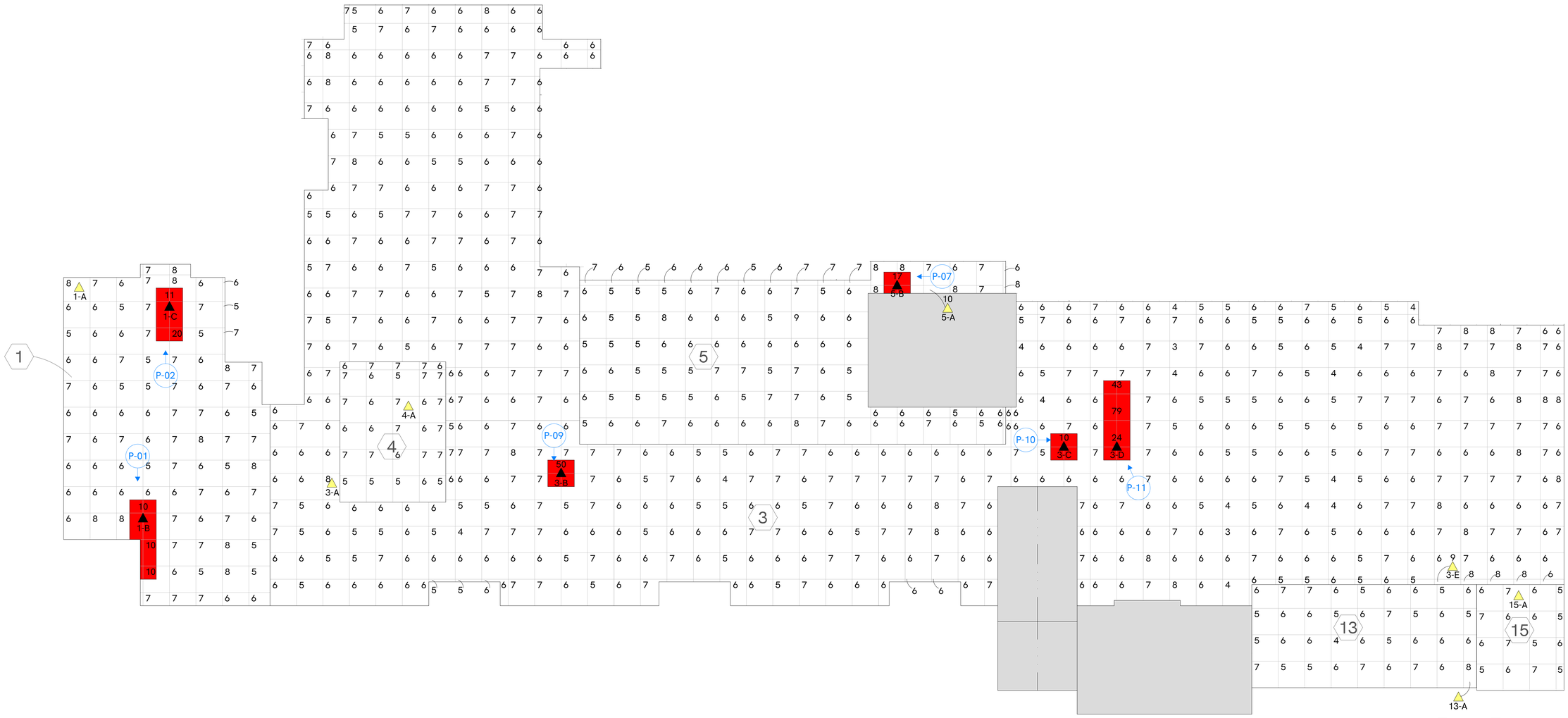
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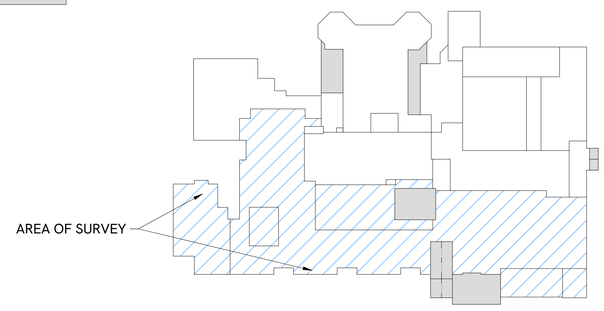
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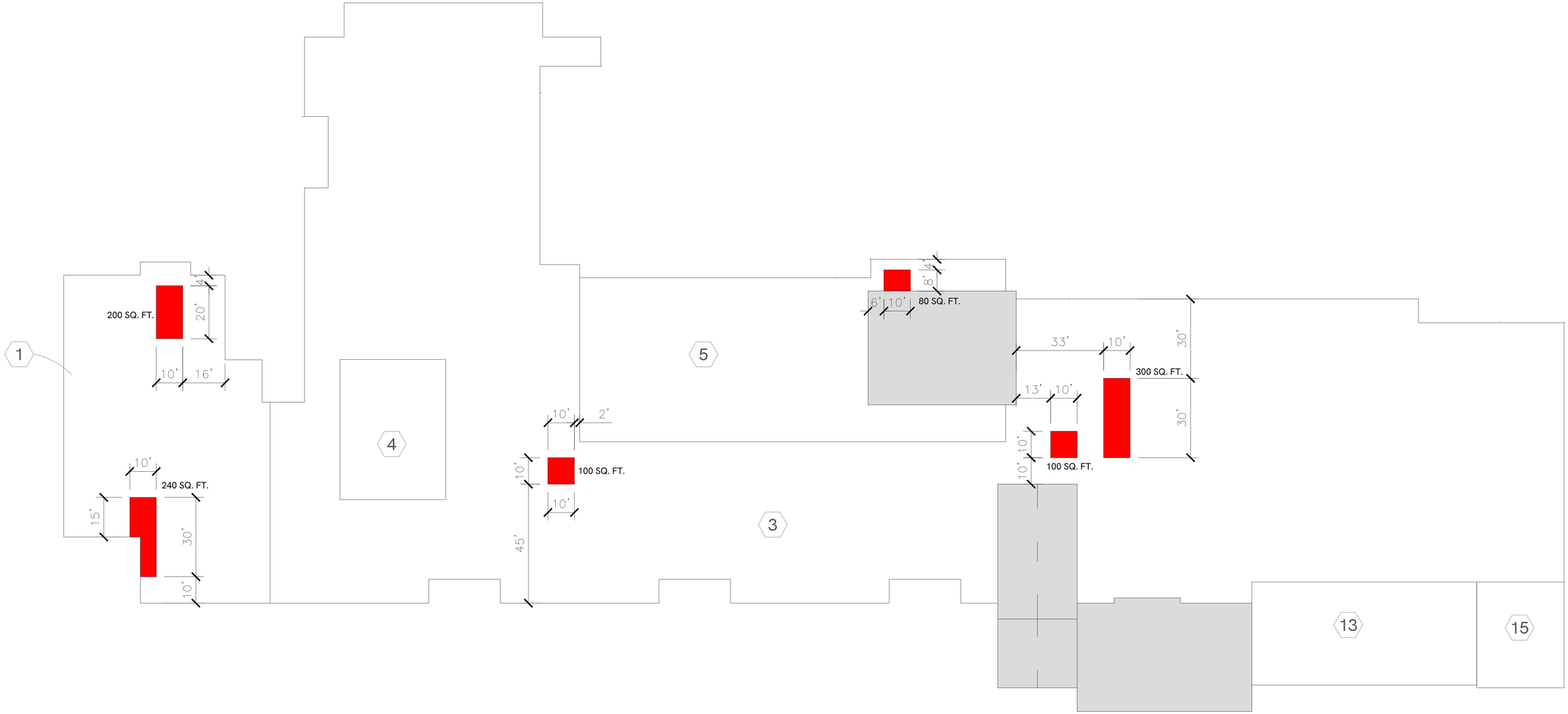
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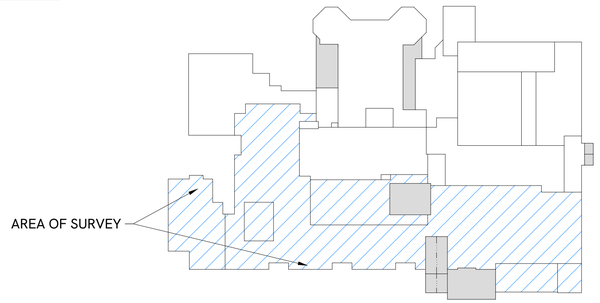
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Photograph P-01



Photograph P-07



Photograph P-13



Photograph P-19



Photograph P-25



Photograph P-02



Photograph P-08


Photograph P-14



Photograph P-20



Photograph P-26



Photograph P-03



Photograph P-09



Photograph P-15


Photograph P-21



Photograph P-27



Photograph P-04



Photograph P-10



Photograph P-16


Photograph P-22



Photograph P-28



Photograph P-05



Photograph P-11



Photograph P-17



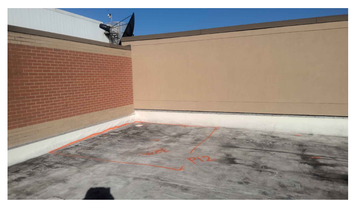
Photograph P-23



Photograph P-29



Photograph P-06



Photograph P-12



Photograph P-18



Photograph P-24



Photograph P-30

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10/29/2025	

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CONSTRUCTION DATA

ROOF SECTION	EMISSIVITY	CORE CUT NUMBER	NUC MOISTURE READING	MOISTURE PROBE READING	ROOF CONSTRUCTION
1	LOW	1-A	8	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1/4" DENSDECK
				0	3" POLYISOCYANURATE INSULATION
				0	3" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
1	LOW	1-B	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				30	1/4" DENSDECK
				30	3" POLYISOCYANURATE INSULATION
				0	3" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
1	LOW	1-C	11	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				40	1/4" DENSDECK
				30	2" POLYISOCYANURATE INSULATION
				0	3" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
2	LOW	2-A		N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	1/2" PERLITE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
2	LOW	2-B		N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
3	LOW	3-A	8	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
3	LOW	3-B	50	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	2" POLYISOCYANURATE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
3	LOW	3-C	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				40	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
3	LOW	3-D	24	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	4" PERLITE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
3	LOW	3-E	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	5" PERLITE INSULATION
				N/A	METAL DECK
4	LOW	4-A	7	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
5	LOW	5-A	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1-1/2" PERLITE INSULATION
				0	1-1/2" POLYISOCYANURATE INSULATION
				0	1-1/2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
5	LOW	5-B	17	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	1-1/2" PERLITE INSULATION
				40	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
6	LOW	6-A	12	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1" PERLITE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	3" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
6	LOW	6-B	37	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	1" PERLITE INSULATION
				40	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	3" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
6	LOW	6-C	16	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
6	LOW	6-D	36	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				70	6" PERLITE INSULATION
				30	1" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
6	LOW	6-E	22	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	1" PERLITE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	3" PERLITE INSULATION
				N/A	METAL DECK
6	LOW	6-F	22	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	1" PERLITE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
7	LOW	7-A	7	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
8	LOW	8-A	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
8	LOW	8-B	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	CONCRETE DECK
8A	LOW	8A-A	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1/2" PERLITE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
9	LOW	9-A	21	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	2" POLYISOCYANURATE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
9	LOW	9-B	12	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
9	LOW	9-C	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
10	LOW	10-A	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				N/A	METAL DECK
11	LOW	11-A	58	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
12	LOW	12-A	14	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1/2" PERLITE INSULATION
				0	2-1/2" POLYISOCYANURATE INSULATION
				0	1-1/2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
12	LOW	12-B	60	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				80	1" PERLITE INSULATION
				0	2-1/2" PERLITE INSULATION
				0	1" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
12	LOW	12-C	20	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				70	1" PERLITE INSULATION
				50	2" POLYISOCYANURATE INSULATION
				50	2" POLYISOCYANURATE INSULATION
				0	TECTUM DECK
12	LOW	12-D	35	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	1" PERLITE INSULATION
				60	2" POLYISOCYANURATE INSULATION
				40	1" PERLITE INSULATION
				0	TECTUM DECK
12	LOW	12-E	17	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				40	1-1/2" PERLITE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	TECTUM DECK
12	LOW	12-F	23	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	1" PERLITE INSULATION
				50	2" POLYISOCYANURATE INSULATION
				40	2" POLYISOCYANURATE INSULATION
				0	TECTUM DECK
12	LOW	12-G	35	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	2" PERLITE INSULATION
				55	2" POLYISOCYANURATE INSULATION
				0	TECTUM DECK
13	LOW	13-A	8	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
14	LOW	14-A	11	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				40	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
14	LOW	14-B	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
14	LOW	14-C	7	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
14	LOW	14-D	11	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				35	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
15	LOW	15-A	7	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	1/2" DENSDECK
				N/A	METAL DECK
16	LOW	16-A	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	1" PERLITE INSULATION
				50	1-1/2" POLYISOCYANURATE INSULATION
				0	1-1/2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
16	LOW	16-B	8	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	3" PERLITE INSULATION
				0	1" POLYISOCYANURATE INSULATION
				0	1" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
17	LOW	17-A	10	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1-1/2" POLYISOCYANURATE INSULATION
				0	2" PERLITE INSULATION
				N/A	METAL DECK

NOTE: THE MOISTURE PERCENTAGES ARE INTENDED TO BE USED AS A QUALITATIVE MEASUREMENT RATHER THAN AN EXACT READING.

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Level I
Cory Hernandez
No: 16143

STANDARD KEY OF SYMBOLS

- # ROOF SECTION
- DRY CORE
- WET CORE
- P-# PHOTO
- T-# THERMOGRAM
- N.A.F. (NO ANOMALIES FOUND)
- WET INSULATION
- R.I.M. (RANDOM INTERMITTENT MOISTURE)
- N.I.C.
- MOISTURE GRID
- TRACE CORE
- # MOISTURE READING

TREMCO Construction Products Group

wti

MERRILLVILLE COMMUNITY SCHOOLS
CLIFFORD PIERCE MIDDLE SCHOOL
199 EAST 70TH AVENUE
MERRILLVILLE, INDIANA 46410

DIAGNOSTIC TECHNICIAN: C, HERNADEZ	PROJECT NO.: 9898118
DRAWN BY: R.L.	SHEET NO.: G
DATE: 10/29/2025	

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ROOF SECTION	EMISSIVITY	CORE CUT NUMBER	NUC MOISTURE READING	MOISTURE PROBE READING	ROOF CONSTRUCTION
17	LOW	17-B	13	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	1-1/2" POLYISOCYANURATE INSULATION
				0	2" PERLITE INSULATION
				N/A	METAL DECK
18	LOW	18-A	63	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				80	2" PERLITE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
18	LOW	18-B	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
19	LOW	19-A	11	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	2" POLYISOCYANURATE INSULATION
				40	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
19	LOW	19-B	14	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				45	2" POLYISOCYANURATE INSULATION
				30	1-1/2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
19	LOW	19-C	18	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				50	2" POLYISOCYANURATE INSULATION
				40	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
19	LOW	19-D	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
20	LOW	20-A	9	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				N/A	METAL DECK
21	LOW	21-A	22	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2-1/2" POLYISOCYANURATE INSULATION
				0	CONCRETE DECK
21	LOW	21-B	50	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				80	1/2" PERLITE INSULATION
				60	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				0	CONCRETE DECK
21	LOW	21-C	85	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				60	2" POLYISOCYANURATE INSULATION
				30	2" POLYISOCYANURATE INSULATION
				0	CONCRETE DECK
22	LOW	22-A	18	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	3" PERLITE INSULATION
				0	1" POLYISOCYANURATE INSULATION
				0	1/2" PERLITE INSULATION
				0	CONCRETE DECK
22	LOW	22-B	22	N/A	SINGLE-PLY (WHITE) ROOF SYSTEM (ALPHA GUARD)
				0	2" POLYISOCYANURATE INSULATION
				0	2" POLYISOCYANURATE INSULATION
				50	1/2" PERLITE INSULATION
				0	CONCRETE DECK

NOTE: THE MOISTURE PERCENTAGES ARE INTENDED TO BE USED AS A QUALITATIVE MEASUREMENT RATHER THAN AN EXACT READING.

ROOF SECTION DATA

ROOF SECTION	SIZE (S.F.)	WET (S.F.)	% WET
1	8,450	440	5.21%
2	11,492	220	1.91%
3	51,177	500	0.98%
4	2,120	0	0.00%
5	8,103	80	0.99%
6	12,023	1,856	15.44%
7	260	0	0.00%
8	1,542	106	6.87%
8A	54	0	0.00%
9	16,119	2,606	16.17%
10	975	0	0.00%
11	91	0	0.00%
12	11,008	1,562	14.19%
13	3,315	0	0.00%
14	5,020	2,226	44.34%
15	1,320	0	0.00%
16	1,020	90	8.82%
17	8,837	0	0.00%
18	2,536	200	7.89%
19	5,453	260	4.77%
20	1,968	0	0.00%
21	7,517	370	4.92%
22	2,020	55	2.72%
TOTALS	**162,420**	**10,571**	**6.51%**

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Level I
Cory Hernandez
No. 16143
INFRARED THERMOGRAPHER

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TREMCO Construction Products Group

wti

MERRILLVILLE COMMUNITY SCHOOLS
CLIFFORD PIERCE MIDDLE SCHOOL
199 EAST 70TH AVENUE
MERRILLVILLE, INDIANA 46410

DIAGNOSTIC TECHNICIAN: C, HERNADEZ	PROJECT NO.: 9898118
DRAWN BY: R.L.	SHEET NO.: H
DATE: 10/29/2025	

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CORE CUT 1-A



CORE CUT 3-B



CORE CUT 5-B



CORE CUT 6-F



CORE CUT 9-C



CORE CUT 1-B



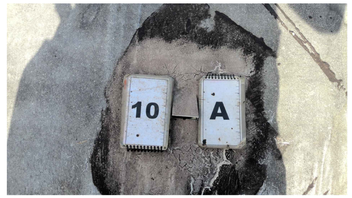
CORE CUT 3-C



CORE CUT 6-A



CORE CUT 7-A



CORE CUT 10-A



CORE CUT 1-C



CORE CUT 3-D



CORE CUT 6-B



CORE CUT 8-A



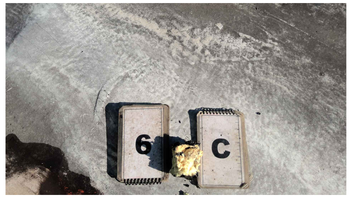
CORE CUT 11-A



CORE CUT 2-A



CORE CUT 3-E



CORE CUT 6-C



CORE CUT 8-B



CORE CUT 12-A



CORE CUT 2-B



CORE CUT 4-A



CORE CUT 6-D



CORE CUT 9-A



CORE CUT 12-B



CORE CUT 3-A



CORE CUT 5-A



CORE CUT 6-E



CORE CUT 9-B



CORE CUT 12-C

Level I
Cory Hernandez
No: 16143

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TREMCO Construction Products Group

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MERRILLVILLE COMMUNITY SCHOOLS
CLIFFORD PIERCE MIDDLE SCHOOL
199 EAST 70TH AVENUE
MERRILLVILLE, INDIANA 46410

DIAGNOSTIC TECHNICIAN: C, HERNADEZ	PROJECT NO.: 9898118
DRAWN BY: R.L.	SHEET NO.: 1
DATE: 10/29/2025	

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CORE CUT 12-D



CORE CUT 14-B



CORE CUT 17-A



CORE CUT 19-C



CORE CUT 22-A



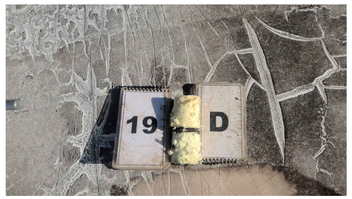
CORE CUT 12-E



CORE CUT 14-C



CORE CUT 17-B



CORE CUT 19-D



CORE CUT 22-B



CORE CUT 12-F



CORE CUT 14-D



CORE CUT 18-A



CORE CUT 20-A



CORE CUT 12-G



CORE CUT 15-A



CORE CUT 18-B



CORE CUT 21-A



CORE CUT 13-A

CORE CUT 16-A



CORE CUT 19-A



CORE CUT 21-B



CORE CUT 14-A

CORE CUT 16-B



CORE CUT 19-B



CORE CUT 21-C

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