ROCHESTER SCHOOLS MODERNIZATION

PROGRAM PHASE III

ARCHITECTURAL & ENGINEERING SERVICES FOR PHASE 3B PROJECT

Franklin Educational Campus (Project # 101-041)

ADDENDUM #2

Prepared by
Rochester Joint Schools Construction Board (RJSCB)
28 June 2024

The Request for Proposals dated 5 June 2024 is amended, clarified, and modified as follows. Questions are shown exactly as communicated to the RSMP:

ITEM 1-1:
Question: There appears to be a secondary staff kitchen/kitchenette – an additional 350 SF. Please. confirm

Answer: That is correct, and it is proposed for a medium renovation based on the "Summary of Work Plans"

ITEM 1-2:
Question: It looks like there could be a culinary program/teaching kitchen on the 3rd floor (CTE CR-3 @ 1,500 SF. Please confirm

Answer: That is to be determined by the Architect, working with the District during the Verification Phase of the project, as part of your services.

ITEM 1-3:
Question: Is a 3D modeling required for all trades?

Answer: It is incumbent on the Architect to verify the existence of clashes and possible interferences among MEP components and with components and structure; also correct elevations between MEP and structure. Use of a BIM tool such as Revit is recommended.

ITEM 1-4:
Question: Is the building to be vacated while 2 yr. construction happens?

Answer: Yes, students will be relocated to swing space. Please note that the construction period is approximately three (3) years.

ITEM 1-5:
Question: Where are students being moved to? Do we need to provide work for relocated spaces?

Answer: Students will move to Marshall HS for swing space. Architects will need to work with the District to ensure that the space available will accommodate the need. A Test Fit will likely be required to confirm.

ITEM 1-6:
Question: What is the extent of abatement required to be done?

Answer: The most recent AHERA Report was sent in Addendum #1. The Architect/Engineer should confirm the findings and inspect for any additional hazards during the Verification / Schematic Phases.

ITEM 1-7:
Question: Extent of work in the courtyard?

Answer: This will be determined as part of the Architect's verification, working with the School District, and keeping within the budgetary requirements.

ITEM 1-8:
Question: Greenhouse to be replaced?

Answer: This will be determined as part of the Architect's verification, working with the School District, and keeping within the budgetary requirements**.**

ITEM 1-9:
Question: ** 3rd floor proposed mechanical room does not line up with 2nd floor on the east side.

Answer: The Test Fit process provided an estimate of room locations and sizes, but not necessarily the final answer. It will be the Architect/Engineers job to assess the space locations / attributes identified in the Test Fit process and determine whether they should be carried into the redesign. The A/E will determine the distribution of services in the school.

ITEM 1-10:
Question: POOL: Will tile replacement work be required? Pool to be drained?

Answer: A liner was installed by RCSD in the recent past. In addition, some structural members have corroded. The pool will need a thorough evaluation, with repairs prioritized in consultation with the District.

ITEM 1-11:
Question: Is there a FFE scope?

Answer: The scope of FFE will need to be evaluated based on available funds. For Franklin, the Strategic Plan shows an estimated budget for FF&E as $1,749,958.

ITEM 1-12:
Question: Is the FFE scope/equipment part of the construction costs?

Answer: No FF&E is not part of the construction budget but is in the total project budget as an Incidental Cost. However, the ability of FF&E to be reimbursed by the State Education Department may end up lowering the budget from what is proposed in the Strategic Plan.

ITEM 1-13:
Question: Are the data closets (2 per floor) to remain in same locations?

Answer: The Test Fit process provided an estimate of room locations and sizes, but not necessarily the final answer. It will be the Architect/Engineers job to assess the space locations / attributes identified in the Test Fit process and determine whether they should be carried into the redesign. Final data closet quantity and location will be determined by RCSD.

ITEM 1-14:
Question: Is the district providing all the hardware to data closets? IE.

- POE switches
- Servers
- UPS

Answer: Equipment design configuration will be done by the Architect, in conjunction with the School District and the Program Manager. RSMP is currently working with RCSD Information, Management and Technology (IM&T) to define needs and the supply chain. It is undecided whether this hardware will be included in an electrical bid scope or separate bid package (mini-bid).

ITEM 1-15:
Question: EC is responsible for pulling new UTP Cat 6 or Cat 6A?

Answer: Yes, the Electrical Contractor will be required to pull cables. The standard is Cat 6A.

ITEM 1-16:
Question: Is district providing WAP's?

Answer: Equipment design configuration will be done by the Architect, in conjunction with the School District and the Program Manager. RSMP is currently working with RCSD Information, Management and Technology (IM&T) to define needs and the supply chain. It is undecided whether this hardware will be included in an electrical bid scope or separate bid package (mini-bid).

ITEM 1-17:
Question: What is the approx. A/V infrastructure going to be in renovated spaces?

Answer: RCSD is working with RSMP on definition of technology equipment. It should be assumed that video monitors will be required in classrooms along with new soundfield equipment. In such a large building, replacement of all items may not be possible or warranted due to cost. Unlike Phase II, these items will be included in the Construction costs.

ITEM 1-18:

Question: Is the District to furnish all A/V equipment?

Answer: Equipment design configuration will be done by the Architect, in conjunction with the School District and the Program Manager. RSMP is currently working with RCSD Information, Management and Technology (IM&T) to define needs and the supply chain. It is undecided whether this hardware will be included in an electrical bid scope or separate bid package (mini-bid).

ITEM 1-19:

Question: Are record drawings available and what format can we expect to receive?

Answer: CAD and PDF drawings are available from the School District for use by the selected AoR. If you are selected as the AoR, you may contact the Phase III program to secure copies.

ITEM 1-20:

Question: Has the roof been scanned/ any testing been done?

Answer: There has not been a recent scan of the Franklin roof according to RCSD. Regardless, it would be beneficial to have a scan completed during Verification Phase of the project.

ITEM 1-21:

Question: If our Schematic Design estimate establishes that the contemplated scope of the project exceeds the 108-million-dollar budget, will decisions be made by RJSCB to reduce the scope at that time, or will the design team be asked to advance the full scope beyond SD? If so, how much added scope would advance and how far?

Answer: Scope will not be designed beyond what is reasonably expected to be funded by the budget based on the accuracy of the estimates provided. If the estimate of design, starting with Schematic, is shown to be above the threshold of 95% of the MCA, some items in the original scope will need to be "tabled" in order to meet that goal. The Architect will be expected to work with the School District and the Program to identify those that are removed. The project may end up being bid with an Alternates list of the tabled items. Any advance is based on an amount that can be reasonably expected to be within the budget considering the accuracy of the estimates provided at each stage of design.

ITEM 1-22:

Question: Article 2.6.5.1 of the Design Services Agreement states "Any errors or omissions in the Drawings, Specifications or other Contract Documents furnished by the Architect shall be promptly corrected by the Architect at no cost to the Board, and the Architect shall

promptly reimburse the Board for any costs resulting from the use of such defective Drawings, Specification, or Contract Document."

a. Can you expand on the intent of this statement and how this provision will be implemented?
b. Is it the expectation that reimbursement would be direct and prior to, and/or in lieu of, any settlement with the architect's professional liability insurance carrier?
c. Does the standard of care that requires "that, an architect shall act with reasonable care and competence, and shall apply the technical knowledge and skill which is ordinarily applied by architects of good standing, practicing in this state under similar circumstances and conditions." not apply?

Answer: The applicable standard of care is as stated in the form of contract**.** The RJSCB intentions are to be consistent, fair and equitable regarding the Architect of Record's (AoR) performance as indicated by the Errors and Omissions (E&O) encountered on a respective RSMP Project. The E&Os for each AoR customarily are tracked and discussed at that Project's regularly scheduled/required Construction Progress Meetings throughout the Contract Administration Stage of work. The results are tabulated by category in a summary matrix that allows all Projects to be compared Program-wide by the Board to ascertain performance by an AoR falling below the standard of care and associated damages to the Board. It then becomes the Board's decision to seek restitution from the AoR, which may vary in form and timing depending upon the scale, damage, inconvenience(s), extra costs, etc., encountered by the Program.

The intent upon the Board concluding the AoR should be held accountable, would be to seek a consensual resolution with the AoR and, as necessary, invoking the dispute resolution procedures in the contract. Regarding the associated Professional Design Services, any and all corrective measures are routinely a cost borne by the AoR. The added costs upon any Trade Contract is typically addressed for an Error differently, and separately than that for an omission, as the recognized standards of care are considered upon legal counsel's advice to the RJSCB. The timing, involvement of the AoR's insurance carrier, and satisfactory resolution will similarly follow the advice of the RJSCB legal counsel, as well as the determination of the AoR to notify its carrier of an RJSCB claim.

ITEM 1-23:

Question: Due to the limited information on scope, it is difficult to identify which consultants are necessary,

a. Can the masterplan scope items and anticipated costs be provided
b. Can you provide the building condition survey

Answer: The Building Condition Survey and Engineer's Narrative for MEP were provided in the RFP. A walk-through was conducted on June 13, 2024, to allow an inspection of the building. The option for a return inspection was offered. Anticipated breakdown of costs were provided in Addendum #1 to the RFP. It is incumbent on the Architect/Engineer to verify the BCS items as well as cite items of concern in the Verification Phase of the project.

ITEM 1-24:

Question: Page 8, Scope Introduction, First Paragraph indicated that the technology & security design will be part of the AoR's Contract. There is also a requirement for coordination of "Owner

Provided Equipment". Please advise what equipment will be designed, procured and provided by the owner and turned over to the Contractor for installation.

Answer: Equipment design configuration will be done by the Architect, in conjunction with the School District and the Program Manager. RSMP is currently working with RCSD Information, Management and Technology (IM&T) to define needs and the supply chain. It is undecided whether this hardware will be included in an electrical bid scope or separate bid package (mini-bid).

ITEM 1-25:

Question: Design Services Agreement, Paragraph 2.1.1.1. describes systems and equipment that is procured by separate bid packages for technology and security equipment. How many separate bid packages are anticipated?

Answer: From the Form of Agreement – *"The Architect or its subconsultant may coordinate the preparation of separate mini-bid documents or Purchase Orders for the furnishing of equipment such as: cameras, switches, Network Electronics, racks, interactive video monitors, classroom amplification, head ends, amplifiers, WAPS, VOIP modules and handsets, etc."* The AoR will work closely with the Owner's representative (Program Manager) on the design and specification of Technology. Procurement, including the issuance of mini-bids and Purchase Orders, will be executed by the Program Manager on behalf of the Owner. The AoR should be available for consultation and assistance in equipment identification during this process.

ITEM 1-26:

Question: Does RCSD have technology and security system descriptions and standards established that identify system requirements and manufacturers? Paragraph 12.10 in the AE / Owner Agreement references Design Standards but they are not described.

Answer: Updates have been made to the Standards documents regarding technology, based on Phase 2 learnings. An effort was started with RCSD in June 2023 to identify the type of technology desired in the classrooms, however, there has been modest input to-date by the District. The Program Manager will work closely with the District (and the Architect) to identify requirements for equipment for specification in the technology design. The overall goal is to promote technology requirements consistency among the Phase 3 schools, both in selection of equipment and installation.

ITEM 1-27:

Question: Will the Technology and Security Systems need to be a specific manufacturer so that the systems intercommunicate with District Wide Systems. Example: Video Surveillance Software and Digital Video Recording Devices / Servers, if so can you indicate what manufacturer?

Answer: Bids can only specify requirements and a Basis of Design for equipment to be purchased. The District does, however, request certain types of equipment, such as video cameras and supporting hardware, that are compatible with existing systems. This equipment is generally procured and set-up through the District's system integrator, purchased through the NYS Office of General Services Contract.

ITEM 1-28:
Question: Can you provide the fixed limit of construction cost for the project?

Answer: This is included in the RFP.

ITEM 1-29:

Question: Is it possible to receive a higher resolution graphics/floor plans?

Answer: These are included in the RFP – Test Fit results.

ITEM 1-30:

Question: Is Light, Moderate and Heavy rehabilitation defined the same as the previous RFPs.

Answer: Yes. The following are general criteria for rehabilitation levels:

- Light Rehabilitation – Alterations include a refresh of existing space – paint-up/fix-up. Possibly, new ceiling and VCT floors. Walls, doors, etc., remain as is. Most corridors will be light rehabilitation.

- Medium Rehabilitation – Alterations include all new finishes and related demolition, a few walls/doors to be replaced, some casework, marker/tackboard replacement, etc. Typically, classrooms that remain will be medium rehabilitation.

- Heavy Rehabilitation – Alterations are assumed to be a complete gut-renovation and replacement.

- Structural Rehabilitation – Alterations include the addition of floors, infills, etc., and the engineered re-supporting, augmenting, and/or replacement of basic structural infrastructure; (e.g., footings, columns, beams) due to excessive settlement, cracking, failure, etc.

ITEM 1-31:

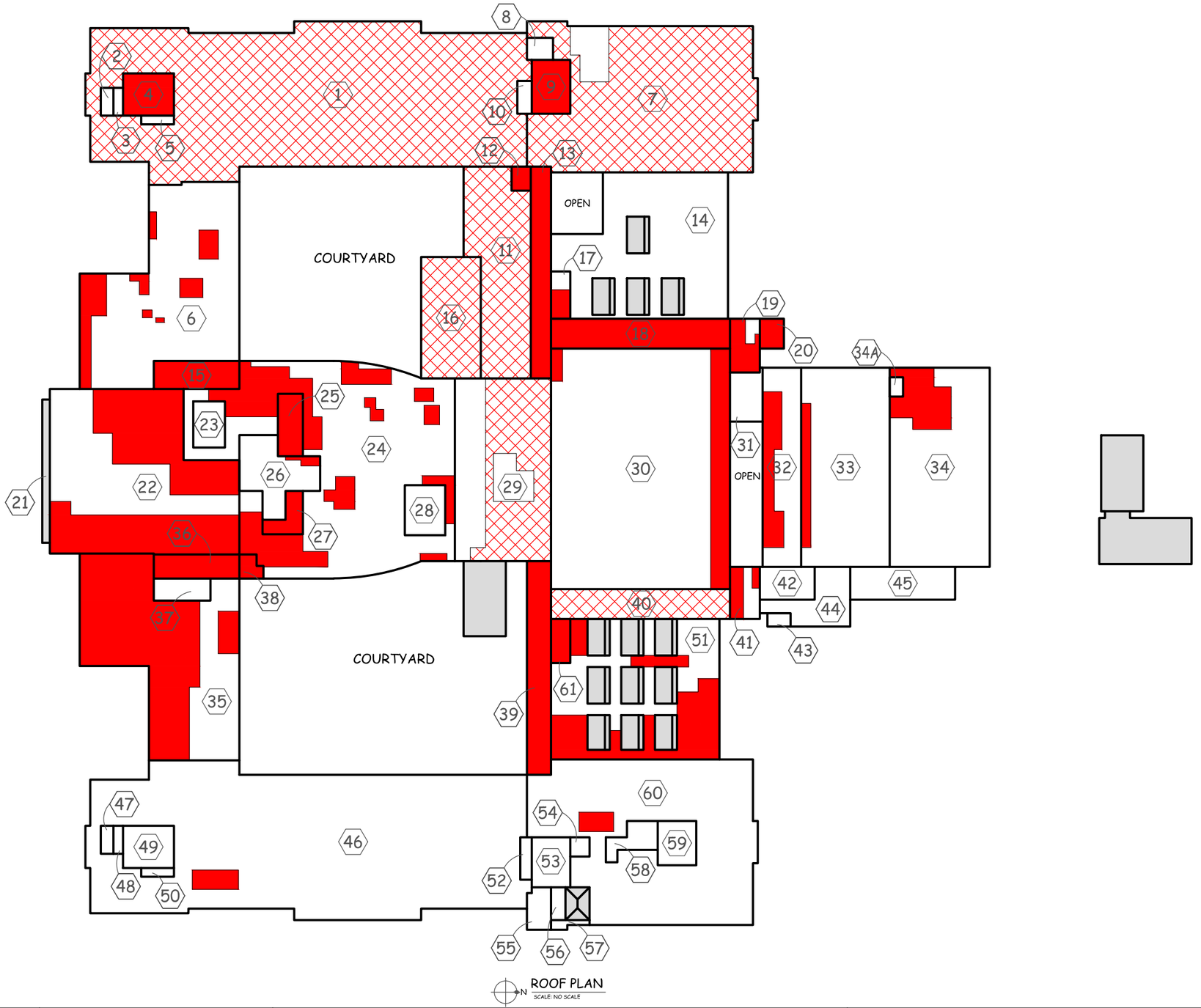
A second walk-through of the Franklin Educational Campus is planned for Tuesday, July 2, 2024, from 1:00 pm to 2:30pm. Meet at the Front Entrance on Norton Street. Please send a list of rooms / areas that you would like to enter so that they can be available for viewing.

ITEM 1-32:

Thermal radiation scans taken from the roof of Franklin Education Campus, are provided in Attachment #1 (below). These were captured in August 2023.

END OF ADDENDUM #2

Attachment 1: Thermal Radiation Survey of Franklin Educational Campus Roof - August 2023



ROOF PLAN
SCALE: NO SCALE

STANDARD KEY OF SYMBOLS

# ROOF SECTION	P-# PHOTO	WET INSULATION	N.I.C.
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WET CORE	N.A.F. (NO ANOMALIES FOUND)		TRACE CORE
			# MOISTURE READING

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ROCHESTER CITY SCHOOL DISTRICT
FRANKLIN HIGH SCHOOL
950 NORTON STREET
ROCHESTER, NEW YORK 14621

DIAGNOSTIC TECHNICIAN: B. OSIKA	PROJECT NO.: 9776633
DRAWN BY: SR	SHEET NO.: L
DATE: 8/24/2023	

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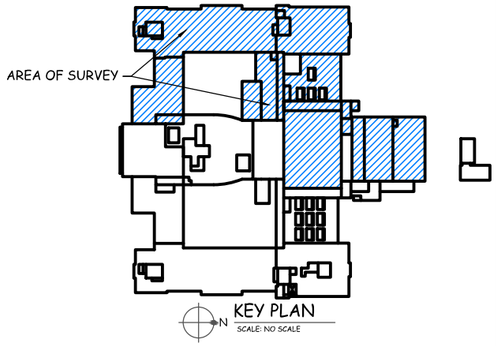

N ROOF PLAN
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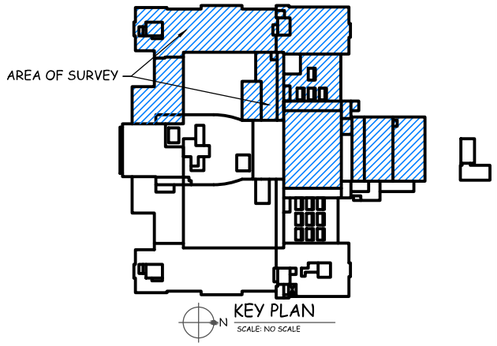

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COURTYARD

ROOF PLAN
SCALE: NO SCALE

AREA OF SURVEY

KEY PLAN
SCALE: NO SCALE

STANDARD KEY OF SYMBOLS

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KEY PLAN
SCALE: NO SCALE

AREA OF SURVEY

STANDARD KEY OF SYMBOLS

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- 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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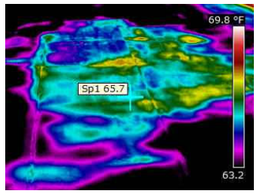

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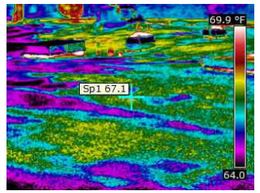

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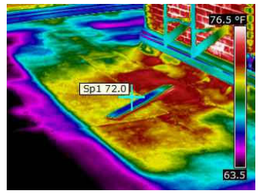

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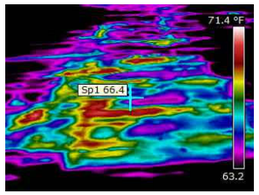

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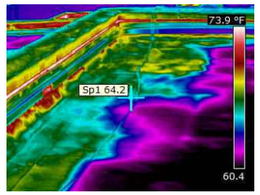

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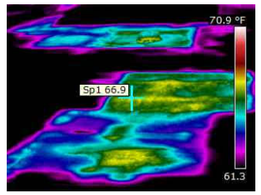

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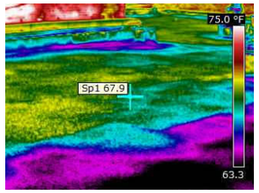

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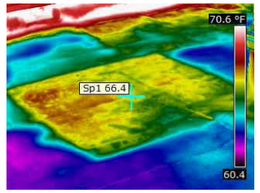

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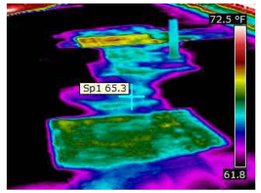

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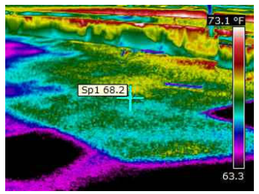

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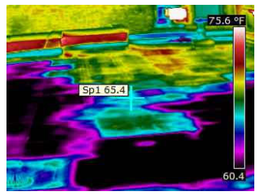

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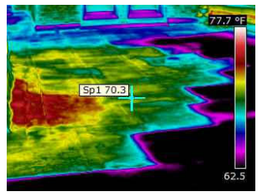

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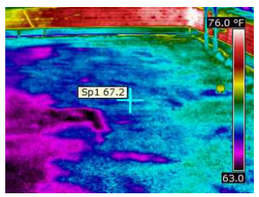
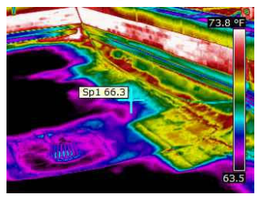
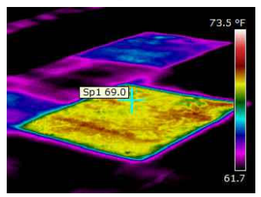


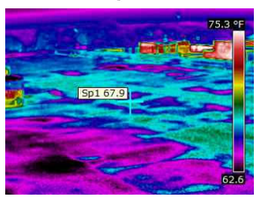
Thermogram T-05



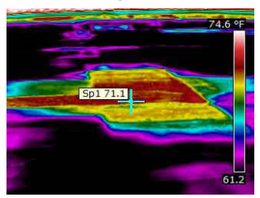
Thermogram T-11



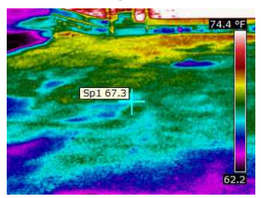
Thermogram T-17



Thermogram T-06



Thermogram T-12



Thermogram T-18

INFRASPECTION CERTIFIED Level I Brandon Osika No: 18158 INFRARED THERMOGRAPHER INFRASPECTION INSTITUTE

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 Roofing & Building Maintenance

wti

ROCHESTER CITY SCHOOL DISTRICT
FRANKLIN HIGH SCHOOL
950 NORTON STREET
ROCHESTER, NEW YORK 14621

DIAGNOSTIC TECHNICIAN: B. OSIKA	PROJECT NO.: 9776633
DRAWN BY: SR	SHEET NO.: O
DATE: 8/24/2023	

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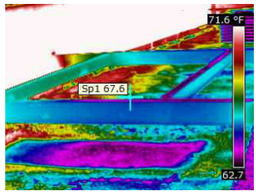
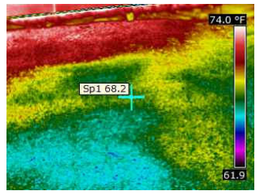
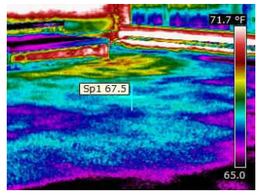


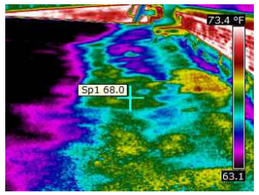
Thermogram T-19



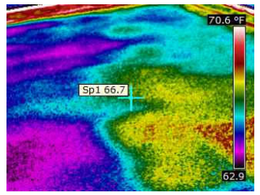
Thermogram T-25



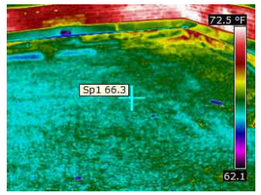
Thermogram T-31



Thermogram T-20

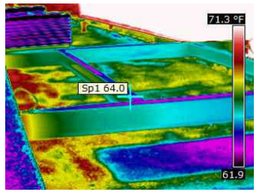


Thermogram T-26



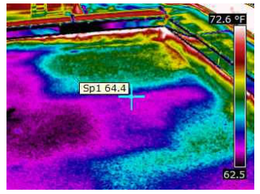
Thermogram T-32

No Photo Available

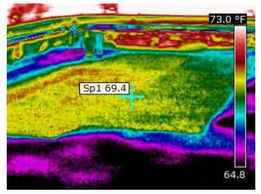


Thermogram T-21

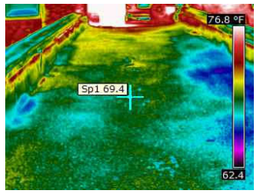
No Photo Available



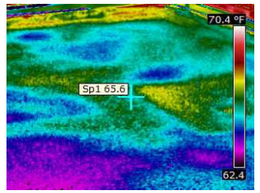
Thermogram T-27



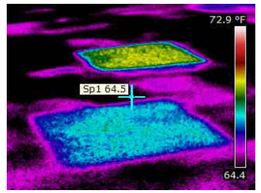
Thermogram T-33



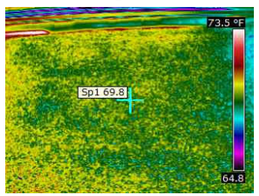
Thermogram T-22



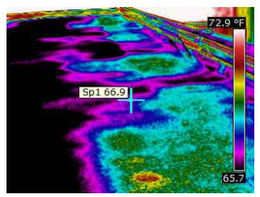
Thermogram T-28



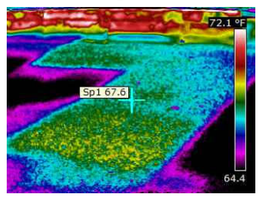
Thermogram T-34



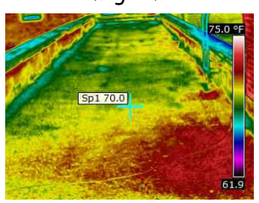
Thermogram T-23



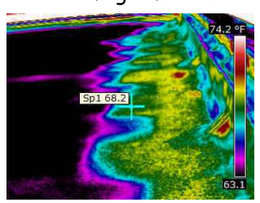
Thermogram T-29



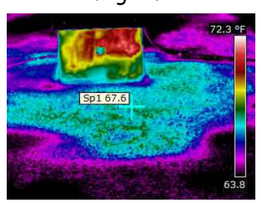
Thermogram T-35



Thermogram T-24



Thermogram T-30



Thermogram T-36

INFRASPECTION CERTIFIED Level I Brandon Osika No: 18158 INFRARED THERMOGRAPHER INFRASPECTION INSTITUTE

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- MOISTURE GRID
- TRACE CORE
- # MOISTURE READING

TREMCO Roofing & Building Maintenance

wti

ROCHESTER CITY SCHOOL DISTRICT
FRANKLIN HIGH SCHOOL
950 NORTON STREET
ROCHESTER, NEW YORK 14621

DIAGNOSTIC TECHNICIAN: B. OSIKA	PROJECT NO.: 9776633
DRAWN BY: SR	SHEET NO.: P
DATE: 8/24/2023	

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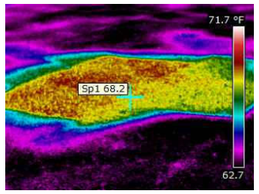
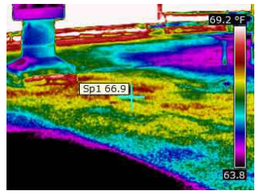
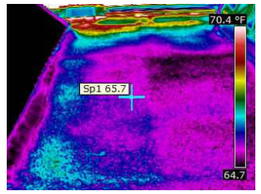


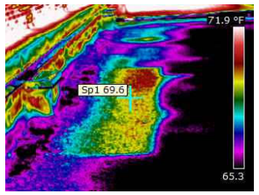
Thermogram T-37



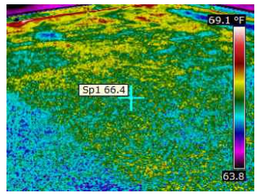
Thermogram T-43



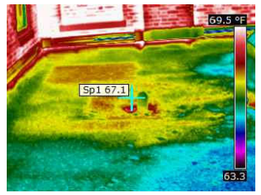
Thermogram T-49



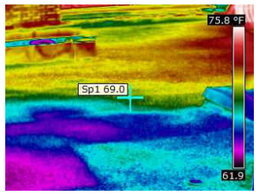
Thermogram T-38



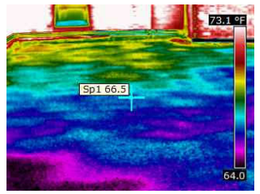
Thermogram T-44



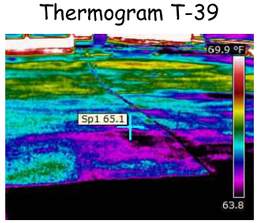
Thermogram T-50



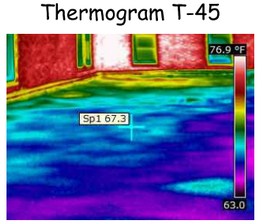
Thermogram T-39



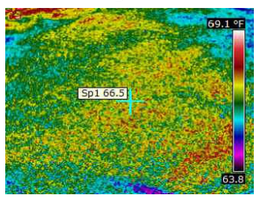
Thermogram T-45



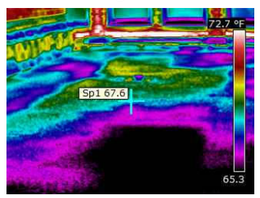
Thermogram T-40



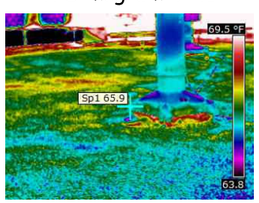
Thermogram T-46



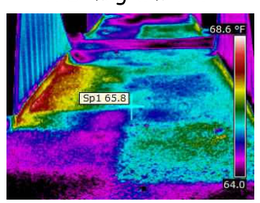
Thermogram T-41



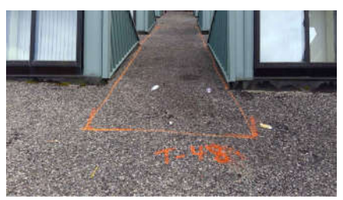
Thermogram T-47



Thermogram T-42



Thermogram T-48



INFRASPECTION CERTIFIED Level I Brandon Osika No: 18158 INFRARED THERMOGRAPHER INFRASPECTION INSTITUTE

STANDARD KEY OF SYMBOLS

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- # MOISTURE READING

TREMCO Roofing & Building Maintenance

wti

ROCHESTER CITY SCHOOL DISTRICT
FRANKLIN HIGH SCHOOL
950 NORTON STREET
ROCHESTER, NEW YORK 14621

DIAGNOSTIC TECHNICIAN: B. OSIKA	PROJECT NO.: 9776633
DRAWN BY: SR	SHEET NO.: Q
DATE: 8/24/2023	

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CONSTRUCTION DATA				
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
1	1-A	32	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" PERLITE INSULATION
			30%	2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
1	1-B	26	MOISTURE	BUILT-UP-ROOF W/ GRAVEL
			0%	1/2" PERLITE INSULATION
			30%	1-1/2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
6	6-A	30	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" PERLITE INSULATION
			50%	1-1/2" POLYISOCYANURATE INSULATION
			50%	1-1/2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
11	11-A	26	N/A	BUILT-UP-ROOF W/ GRAVEL
			0%	1/2" GYPSUM BOARD
			50%	2" POLYISOCYANURATE INSULATION
			30%	2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
18	18-A	30	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1" POLYISOCYANURATE INSULATION
			100%	1" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
24	24-A	33	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" PERLITE INSULATION
			80%	3" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
27	27-A	29	N/A	BUILT-UP-ROOF W/ GRAVEL
			30%	1/2" PERLITE INSULATION
			100%	3" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
35	35-A	31	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" WOODFIBER INSULATION
			100%	2-1/2" POLYISOCYANURATE INSULATION
			0%	SMOOTH SURFACED BUILT-UP-ROOF
			0%	1/2" WOODFIBER INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
35	35-B	18	N/A	BUILT-UP-ROOF W/ GRAVEL
			0%	1/2" WOODFIBER INSULATION
			0%	2-1/2" POLYISOCYANURATE INSULATION
			0%	SMOOTH SURFACED BUILT-UP-ROOF
			0%	1/2" WOODFIBER INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
41	41-A	28	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" GYPSUM BOARD
			0%	2" POLYISOCYANURATE INSULATION
			0%	2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK

CONSTRUCTION DATA				
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
46	46-A	38	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" GYPSUM BOARD
			100%	2" POLYISOCYANURATE INSULATION
			50%	2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
51	51-A	31	N/A	BUILT-UP-ROOF W/ GRAVEL
			100%	1/2" PERLITE INSULATION
			100%	1" POLYISOCYANURATE INSULATION
			30%	1-1/2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
60	60-A	35	N/A	MODIFIED ROOF SYSTEM W/ GRANULES
			100%	1/2" GYPSUM BOARD
			50%	2" POLYISOCYANURATE INSULATION
			50%	2" POLYISOCYANURATE INSULATION
			100%	CONCRETE DECK
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
60	60-B	23	N/A	MODIFIED ROOF SYSTEM W/ GRANULES
			0%	1/2" GYPSUM BOARD
			0%	2" POLYISOCYANURATE INSULATION
			0%	2" POLYISOCYANURATE INSULATION
			0%	CONCRETE DECK

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	15,797	15,797	100.00%
2	95	0	0.00%
3	73	0	0.00%
4	583	583	100.00%
5	77	0	0.00%
6	6,542	968	14.80%
7	8,215	7,705	93.79%
8	156	0	0.00%
9	560	560	100.00%
10	128	0	0.00%
11	3,158	3,158	100.00%
12	125	125	100.00%
13	1,155	1,155	100.00%
14	5,009	0	0.00%
15	645	645	100.00%
16	1,953	1,953	100.00%
17	245	150	61.22%
18	1,441	1,441	100.00%
19	434	349	80.41%
20	194	194	100.00%
22	7,374	4,376	59.34%

ROOF SECTION DATA			
ROOF SECTION	SIZE (S.F.)	WET (S.F.)	% WET
23	396	0	0.00%
24	10,194	2,773	27.20%
25	422	422	100.00%
26	1,156	66	5.71%
27	292	292	100.00%
28	546	0	0.00%
29	4,750	2,842	59.83%
30	11,625	1,352	11.63%
31	438	0	0.00%
32	2,070	701	33.86%
33	4,752	375	7.89%
34	5,312	792	14.91%
34A	70	0	0.00%
35	6,241	4,400	70.50%
36	556	556	100.00%
37	340	0	0.00%
38	135	135	100.00%
39	1,387	1,387	100.00%
40	1,442	1,442	100.00%
41	419	233	55.61%
42	485	0	0.00%
43	84	0	0.00%
44	861	0	0.00%
45	927	0	0.00%
46	15,745	240	1.52%
47	95	0	0.00%
48	73	0	0.00%
49	583	0	0.00%
50	77	0	0.00%
51	4,446	2,035	45.77%
52	132	0	0.00%
53	520	0	0.00%
54	100	0	0.00%
55	268	0	0.00%
56	128	0	0.00%
57	72	0	0.00%
58	351	0	0.00%
59	460	0	0.00%
60	7,931	180	2.27%
61	230	230	100.00%
TOTALS	**140,070**	**59,612**	**42.56%**

INFRASPECTION CERTIFIED — Level I — Brandon Osika — No: 16158 — INFRARED THERMOGRAPHER — INFRASPECTION INSTITUTE

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 — Roofing & Building Maintenance

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ROCHESTER CITY SCHOOL DISTRICT
FRANKLIN HIGH SCHOOL
950 NORTON STREET
ROCHESTER, NEW YORK 14621

DIAGNOSTIC TECHNICIAN: B. OSIKA	PROJECT NO.: 9776633
DRAWN BY: SR	SHEET NO.: R
DATE: 8/24/2023	

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