



December 24, 2025

**CN-302 Lyndhurst Admin Building Envelope Improvements**  
Lyndhurst, New Jersey  
**Bid Submission Due Date:** January 16, 2026 @ 12:00 pm

## **ADDENDUM No. 2**

The Addendum is used for the purpose of amending the subject Bid Documents as below and is hereby made part of said Bid Documents to the same extent as though it were originally included therein. This Addendum makes the following changes and clarifications to the bid documents.

### **A. BID DOCUMENTS**

#### **I. Project Manual Book 1 of 4 – Modifications to the Project Manual**

- i. No Modifications

#### **II. Project Manual Book 2 of 4 – Modifications to the Project Manual**

- i. No Modifications

#### **III. Project Manual Book 3 of 4 – Modifications to the Project Manual**

- i. No Modifications

#### **IV. Project Manual Book 4 of 4 – Modifications to the Project Manual**

- i. No Modifications

### **B. RFI QUESTIONS AND RESPONSES**

#### **I. Question: Window head detail #5 is not feasible as wall mount with facia above ACT. Should I include a pocket and direct on how to install blocking?**

**Response:** As indicated on Detail 5/A312, modify the existing ceiling grid to accommodate a pocket for the window treatment. This work shall include, but is not limited to, cutting and reconfiguring the ceiling grid, installing new grid members as required, and providing new grid hangers. The scope shall also include the MechoShade removable closure and closure mount.

In lieu of blocking, install a continuous 22-gauge metal ground fastened to the face of the existing gypsum board to remain. The metal ground shall be securely anchored to the existing metal studs. Align the bottom of the metal ground with the bottom of the MechoShade mounting brackets.

#### **II. Question: M4 does not show how to mount the shade. Where does blocking go?**

**Response:** Provide a continuous 22-gauge metal ground secured to the new curtain wall horizontal and vertical members to create a continuous mounting surface for the motorized shade. The metal ground shall be painted on all sides to match the curtain wall finish. All mounting methods shall be coordinated with and approved by the curtain wall manufacturer of record and the window treatment manufacturer of record.

**III. Question: H2 and atrium skylight do not call out shades - Please confirm.**

**Response:** Sloped curtainwall system (at sloped surfaces) is to be provided insulated metal panels, not glazing. As such, window treatments are not required at the sloped surfaces.

**IV. Question: Do all offices remain as is in the floor plan or are there changes. Instead of installing one motor in every window, it is more affordable to drive multiple shade bands with one motor and a clutch. There is no change to the office plan configuration. Please confirm.**

**Response:** Shades at office spaces are manually operated, not motor driven. As noted in specification section 12 21 24; the Motorized Roller Shade system only occurs at Conference Room 1226.

**V. Question: There are no shades shown in conference room 1226. Leave those out? Please confirm.**

**Response:** As noted in specification section 12 21 24; the Motorized Roller Shade system applies to Conference Room 1226.

**VI. Question: The Alt for motorized shades calls out IQ2. Low voltage or Line voltage? There are advantages to both, different price points. - Low voltage wiring is required for shade operation to either / or / both all shade motors on the floor, in the building or to local controllers depending on desired end user operation. To price out the control system I need to know how they are desired to be controlled. \*\*\*Note\*\* the specifications call out a Mecho control system including over a network. This is great for facilities and offers end user benefits but increases price. Is this desired? If so, I need a lot more detail which I can define, I would need to talk to the architect or end user.**

**Response:** There is only one motorized shade installation on this floor. The intent is to keep the controls and associated wiring as simple as possible. Provide a line-voltage motor with a local, dedicated wall-mounted control for operation of this single shade. A networked or building-wide control system, as referenced in the base specification, is not required for this application. This response represents an approved deviation from the specification for this condition. Coordinate final wiring and control requirements with the selected shade manufacturer.

**VII. Question: Are there any integrations, in particular with the lighting control system, with the motorized shade system? Also, any BMS or AV integration with the shade system?**

**Response:** No

**VIII. Question: For manuals, the basis of design is Mecho which is robust and the best option for long term use. Other companies are listed as "acceptable" that offer low cost options while still delivering an operable shade and clutch. Stick with the basis of design for more money or do you want to show the cheap option? Same conversation for motorized...Mecho is probably best for this application, just there are other low cost companies listed as acceptable alternatives for less money. They don't meet the same spec, but the manufacturer is listed.**

**Response:** Base Alternate pricing on MechoShade.

**IX. Question: Please clarify how many piles that require painting as part of the Alternate 2 are located in the water.**

**Response:** For purpose of the Alternate pricing, assume that 50% of the piles may be in contact with water.

**X. Question: Please clarify what hardware is required for doors 1122/3, 1122/4, they are not in the hardware specs.**

**Response:** See Hardware Set 4.0 for door number 1122/3 and Hardware Set 4.0A for door number 1122/4. See attached document: Updated Door Schedule.

**XI. Question: Doors 1112/1 and 1112/2 in the hardware specs set.1 seem to be doors 1122/1 and 1122/2 on plan. But these are a single and a double door, they can't have the same hardware set. Please clarify.**

**Response:** See Hardware Set 1.0A for door number 1122/1. Hardware Set 1.0 is for door number 1122/2 only. See attached document: Updated Door Schedule.

**XII. Question: Hardware set 3.0 looks like a set for a double door while the door is a single door. Please clarify**

**Response:** See revised Hardware Set 3.0.

**XIII. Question: Door numbers in door schedule and in door hardware specs do not match. Please clarify**

**Response:** Hardware sets have been corrected to reconcile numbering. See attached document: Updated Door Schedule.

**XIV. Question: Would other storefronts and curtain walls equal to Efco/Wausau Window & Wall/Tubelite USA be accepted?**

**Response:** Alternate systems to those listed in the specifications were to be submitted for review and approval prior to the bid. All systems, including thermal doors, curtain wall, sloped glazing, and storefront, are required to be sole source.

**XV. Question: Would Bird Strike Glass with factory etched dots be accepted instead of bird safe film?**

**Response:** Yes.

**XVI. Question: Can 0.064" aluminum be used to wrap columns instead of 0.125"?**

**Response:** 0.064" thick aluminum may be used as long horizontal breaks/joints are not needed due to the reduction in material thickness. Color and finish must match that of windows in all respects.

**XVII. Question: Door Sections on A401 refer to sheet A602 that is missing.**

**Response:** "A602" in the individual detail tags should be "A401". This will be corrected in the conformed set distributed to the successful bidder.

**XVIII.** **Question:** According to Specs 012300 Base Bid shall include the upper-level north facing windows as shown on Drawing No. A-201, Elevation 2C. But these windows are marked as Alternate 1 on the said elevation. Please clarify.

**Response:** Upper level windows on elevation 2C / A-201 are explicitly labeled as "Base Bid".

**XIX.** **Question:** Please clarify if this project is tax exempt.

**Response:** Yes, project is tax exempt.

**XX.** **Question:** Please provide a budget for permits.

**Response:** All costs associated with permits are to be included in the lump sum proposal and amount determined by the contractor.

**XXI.** **Question:** Please clarify the amount of allowance for the job.

**Response:** Include in Bid Amount a \$25,000.00 Allowance for coordination with Owner's designated security / access control vendor for integration of door hardware with the electronic access control system. Allowance shall include required meetings, submittal coordination, wiring/interface requirements at door hardware, programming support related to hardware functions, and field coordination necessary to ensure proper operation of access-controlled openings. Allowance does not include the cost of access control equipment furnished by Owner's security vendor unless specifically noted.

**XXII.** **Question:** Please supply any prior EIFS repair and/ or probe information relative to this project.

**Response:** See attached document: Facility Probe Information

**XXIII.** **Question:** Specification Section 099600 "Elastomeric Coating Restoration"- Part 3.03 "Weatherlastic Finish Application"-

Paragraph C "General".....Line#3 "The finish shall be applied to the entire wall surface in a continuous application to a natural break" and Paragraph D "Weatherlastic Quartzputz:" .... Line #1 "A tight coat shall be applied to the prepared substrate.".

Is it the intent of this contract to apply a new Weatherlastic Quartzputz Textured Finish at 100% EIFS facades (as mentioned above) prior to applying Weatherprime Acrylic Primer Coat and Weathercoat Acrylic Coating or Is this intended only for the Repaired areas of EIFS Facades? Please Clarify

**Response:** The textured finish application is intended for 100% of the EIFS facades.

**XXIV.** **Question:** Specification Section 099600 "Elastomeric Coating Restoration"- Part 3.02 "Substrate Preparation for Weatherlastic Elastomeric Finishes"-

Paragraph D "Cracks shall be treated as follows".....Line#8 "EIFS surfaces shall be skinned out with Dryvit NCB or Freestyle to fill in texture prior to application of textured Weatherlastic Finishes."

Is it the intent of this contract to apply a skim coat at 100% of the EIFS Facades and to apply a new Weatherlastic Quartzputz Textured Finish at 100% EIFS facades (as

**mentioned above) prior to applying Weatherprime Acrylic Primer Coat and Weathercoat Acrylic Coating or Is this intended only for the EIFS Repaired areas of the Facades? Please Clarify**

**Response:** Dryvit NCB shall be used to repair and infill existing holes or areas of significant substrate loss. Dryvit Freestyle shall be applied at all other wall areas to provide a continuous, compatible base for the Weatherlastic Elastomeric finish system.

**XXV. Question: Specification Section 099611 "High Performance coatings"- Part 1.1 "Summary"- Paragraph 1. "Exterior Substrates" Line a. "Concrete Vertical surfaces"**

**Is it the intent of this contract to apply Concrete coating to all vertical surfaces at the facade elevations only or are we to include vertical surfaces of the concrete grade beams located under building as well? Please Clarify**

**Response:** The finish applies to the concrete surfaces, part of which are grade beams, beneath the existing EIFS surfaces around the entire building perimeter. See specification section 09 96 11; section 3.4.A and drawings for additional information and clarification.

**C. PRE-BID WALK NOTES**

- I. Please refer to Addendum #1 for Pre-Bid Walk Notes.

**D. ADDENDUM DOCUMENT SUMMARY**

- I. Updated Door Schedule – 3 pages
- II. Facility Probe Information – 45 pages

**END OF ADDENDUM NO. 2**

Door Schedule											
DOOR NUMBER		DOOR TYPE	DOOR MAT'L	FIRE RAT'G	DOOR WIDTH	DOOR HEIGHT	FRAME TYPE	HEAD JAMB	HDWR GROUP	REMARKS	
1122/1	VESTIBULE	D2	AL	---	3'-0"	7'-0"	F2	M2/ J1	1.0A		
1122/2	VESTIBULE	D2	AL	---	(2)@3'-0"	7'-0"	F3	M2/ J1	1.0		
1122/3	VESTIBULE	D2	AL	---	3'-0"	7'-0"	F3	M2/ J1	4.0		
1122/4	VESTIBULE	D2	AL	---	(2)@3'-0"	7'-0"	F3	M2/ J1	4.0A		
1124/1	EGRESS STAIR	D1	FRP	---	3'-0"	7'-0"	F4	H3/ J3	2.0		
1129/1	CORRIDOR	D2	AL	---	3'-0"	7'-0"	F1	H2/ J2	3.0		

NOTE: INSTALL NEW PROVIDE HIGH INTENSITY REFLECTIVE VINYL DECALS IDENTIFICATION NUMBERS AT ALL DOORS TO BE REPLACED. NUMBER SEQUENCE, SIZE, STYLE AND COLOR TO BE COORDINATED W/ OWNER/ ARCHITECT.

ADDENDUM NO. 2

**Set: 1.0A**

Doors: **1112/1**

Description: Exterior Alum Single Door; Card Access; Remote Release

1	Continuous Hinge	CFM-SLF-HD1-M EL-CEPTx32D	PE
1	Rim Exit Device, NL,EL,RX,CD	DG164 16 55 56 PE8804 862 CPC	US32D SA
1	Cylinder (Exit Device)	DG164 980C1	US26D SA
1	Mullion Cylinder	DG164 980C1	US26D SA
2	Core	DG1 6300 VKC2	US15 SA
1	Concealed Overhead Stop	1-X36; or 6-X36	630 RF
1	Surface Closer	R/PR 7500 Series (or to suit conditions)	689 NO
1	Threshold (coord w/ details)	278x292AFGPK Pemkote FHS14SS	PE
1	Door Position Switch	3287 (coord w/ Security)	SA
1	Door Wiring Harness	QC-Cxxx (hinge to device)	MK
1	Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)	MK
1	Power Supply	AQL4-R8E1 (coord w/ Security)	SU
1	Remote Release Switch	By Security	
1	Weather/Perimeter Seals	Supplied with door/frame assembly	
1	Card Reader	By Security	
1	Wiring Diagrams	Elevation & Point-to-Point	

**Notes:**

- Operation: Door is normally closed and locked. Presentation of a valid card at the reader or activation of the remote release switch retracts the latch momentarily to allow access.
- Door position is monitored via door position switch.
- Upon loss of power, the door shall default to secure.
- Free egress is provided at all times.
- Lock status shall not change upon activation of the fire detection or suppression systems.
- Depressing the pushrail shall activate request-to-exit monitoring by the electronic access control (EAC) system.
- Outside key override provided.
- Contractor must coordinate with NJSEA security vendor.

**Set: 3.0**

Doors: **1129/1**

Description: Corridor Side Entrance - Panic; Card Access

1	Continuous Hinge	CFM-SLF-HD1-M EL-CEPTx32D	PE
1	SVR Exit Device, NL,EL,RX,LBR	DG164 12 55 56 NBPE8706 NENJ	US32D
1	Core	DG1 6300 VKC2	US15
1	Surface Closer	R/PR 7500 Series (or to suit conditions)	689
1	Kick Plate	K1050 10" 4BE CSK	US32D
1	Door Stop	401; 404; 441CU; overhead per spec	US26D
1	Head & Jamb Seal (adhesive)	S88BL	PE
1	Door Position Switch	3287 (coord w/ Security)	SA
1	Door Wiring Harness	QC-Cxxx (hinge to device)	MK
1	Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)	MK
1	Power Supply	AQL4-R8E1 (coord w/ Security)	SU
1	Card Reader	By Security	
1	Wiring Diagrams	Elevation & Point-to-Point	

Notes:

- Operation: Door is normally closed and locked.
- Valid card at reader retracts latches for momentary access.
- Monitoring by door position switches. During a loss of power the door will default to secure.
- Free egress at all times. Lock status will not change when the fire detection / suppression systems are activated.
- Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems.
- Outside key override.
- Contractor must coordinate with NJSEA security vendor.

**Set: 4.0**

Door: **1122/3**

Description: Interior Aluminum Single Door; Egress Only

1	Continuous Hinge	CFM-SLF-HD1-M x 32D	PE
1	Rim Exit Device, NL	DG164 16 55	US32D SA
1	Concealed Overhead Stop	1-X36 or 6-X36	630 RF
1	Surface Closer	R/PR 7500 Series (or suit to condition)	689 NO
1	Threshold (coordinate w/details)	278x292AFGPK Pemkote FHSL14SS	PE
1	Weather/Perimeter Seals	Supplied with door frame assembly	

Notes:

- Operation: Door is normally closed and latched. Free egress is provided at all times via the panic hardware.
- Door is not equipped with card access, electrified hardware, monitoring devices, or remote release.
- Hardware shall comply with applicable life safety and building code egress requirements.
- Lock status shall not change upon activation of fire detection or suppression systems.

**Set: 4.0A**

Door: **1122/4**

Description: Interior Aluminum Pair of Doors; Egress Only

2	Continuous Hinge	CFM-SLF-HD1-M x 32D	PE
1	Rim Exit Device, NL (Active Leaf)	DG164 16 55	US32D SA
1	Rim Exit Device, NL (Inactive Leaf)	DG164 16 55	US32D SA
2	Concealed Overhead Stop	1-X36 or 6-X36	630 RF
2	Surface Closer	R/PR 7500 Series (or to suit conditions)	689 NO
1	Mullion Gasket	5110BL	PE
1	Threshold (coord. w/details)	278x292AFGPK Pemkote FHSL14SS	PE
1	Weather/Perimeter Seals	Supplied with door/frame assembly	

Notes:

- Operation: Both doors are normally closed and latched. Free egress is provided at all times via the rim exit devices (pushrail).
- No card access, electrified hardware, remote release, or monitoring devices are provided.
- Locking from the interior side is not possible. Exterior locking is not required unless otherwise specified.
- Hardware shall comply with all applicable life safety and building code requirements for egress.
- Depressing the pushrail retracts the latch for exit.
- Fire and life-safety systems do not affect lock status.

APPENDIX – A | EXTERIOR SITE PHOTOS (TAKEN FROM SCAFFOLDING)

	<p><b>Exterior Face of Interior Gypsum Sheathing</b>   01</p> <p><b>Exterior Face of Interior Gypsum Wall Board</b></p> <p><b>Relatively dry; but exposed to the elements.</b></p> <p><b>Corrosion visible at steel stud framing</b></p>
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	<p><b>Exterior Face of Interior Gypsum Sheathing</b>   02</p> <p><b>Steel Stud Framing varied in condition depending on location.</b></p> <p><b>Corrosion mostly on exterior-facing flange due to direct exposure to moisture.</b></p> <p><b>Integrity of stud framing no compromised by corrosion</b></p>
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	<p><b>Steel Framing (Studs &amp; Soffit Framing)</b></p>	<p><b>03</b></p>
	<p><b>Soffit-forming steel framing completely rusted through flanges and web.</b></p> <p><b>Integrity of member completely compromised</b></p>	

	<p><b>Steel Framing (Studs &amp; Soffit Framing)</b></p>	<p><b>04</b></p>
	<p><b>Steel Stud Framing – bottom track form for exterior soffit</b></p> <p><b>Rusted through and compromised</b></p>	

	EIFS Wall Panels	05
<p><b>EIFS Panel (adjacent to missing panel) pulling away from structure and sheathing</b></p>		

	EIFS Soffit Panels	06
<p><b>View towards soffit edge of EIFS panel pulling away from building structure and sheathing</b></p>		

Aluminum-clad Window Systems	07
	<p><b>View of aluminum-clad window system. Cladding is beginning to separate at the joints. Joint sealant at joints is gone or failing.</b></p> <p><b>Glazing bead between glass and frame has been compromised and thermal integrity is minimal</b></p>

Aluminum-clad Window Systems	08
	<p><b>View of aluminum-clad window system. Cladding is beginning to separate at the joints. Joint sealant at joints is gone or failing.</b></p>

	Aluminum-clad Window Systems	09
<p><b>Window system does not have a sill flashing component in order to protect the slope horizontal profile of the EIFS wall panel</b></p>		

	Aluminum-clad Window Systems	10
<p><b>Window system is continuous around most of the façade elevations</b></p>		

APPENDIX – A | EXTERIOR SITE PHOTOS (TAKEN FROM SCAFFOLDING)

Joint Sealant	11
 A close-up photograph showing a dark, textured surface, likely metal, with a horizontal seam. The seam is covered in a dry, greyish sealant that is cracked and peeling, indicating it is no longer effective. The surrounding area is dirty and shows signs of weathering.	<p><b>View of Joint Sealant. Dry, no elasticity. No longer effective as a sealant.</b></p>

Joint Sealant	12
 A close-up photograph of a vertical metal seam. The sealant is dry, cracked, and peeling, revealing the underlying metal. The surrounding area is dirty and shows signs of weathering.	<p><b>View of Joint Sealant. Dry, no elasticity. No longer effective as a sealant.</b></p>

Joint Sealant	13
	<p><b>Joint Sealant failures are allowing wind-driven rain behind the EIFS system and into the exterior sheathing board</b></p>

Exterior Sheathing Board	14
	<p><b>View of exterior sheathing board which is completely degraded due to continuous water infiltration</b></p>

	<p>Exterior Sheathing Board 15</p> <p>Section view of EIFS wall panel pulling exterior sheathing board apart at the facer</p>
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	<p>Exterior Sheathing Board 16</p> <p>View of exterior sheathing board. Facer has pulled away from board material</p>
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APPENDIX – A | EXTERIOR SITE PHOTOS (TAKEN FROM SCAFFOLDING)

	<p>EIFS Wall Panels</p>	17
<p>View of EIFS System - exterior</p>		

	<p>EIFS Wall Panels</p>	18
<p>EIFS – sloped profile at top of 4-inch deep panel</p>		

APPENDIX – A | EXTERIOR SITE PHOTOS (TAKEN FROM SCAFFOLDING)

EIFS Wall Panels	19
 A close-up photograph showing a hand holding a piece of broken EIFS (Exterior Insulated Finish System) panel. The panel is heavily damaged, revealing a metal reinforcing mesh underneath. The mesh is visible through the fractured concrete-like surface. The background shows a construction site with scaffolding and other panels.	<b>View of reinforcing mesh at face of broken EIFS panel</b>

EIFS Wall Panels	20
 A photograph showing a vertical EIFS panel that has pulled away from the building's structure. The panel is detached at the bottom, revealing the underlying wall and the metal reinforcement mesh. The top part of the panel is still attached to the structure. The background shows a construction site with scaffolding.	<b>View of EIFS panel (adjacent to missing panel) pulling away from building structure</b>

APPENDIX – A | EXTERIOR SITE PHOTOS (TAKEN FROM SCAFFOLDING)

EIFS Wall Panels	21
EIFS Panel (4-inch thick section)	



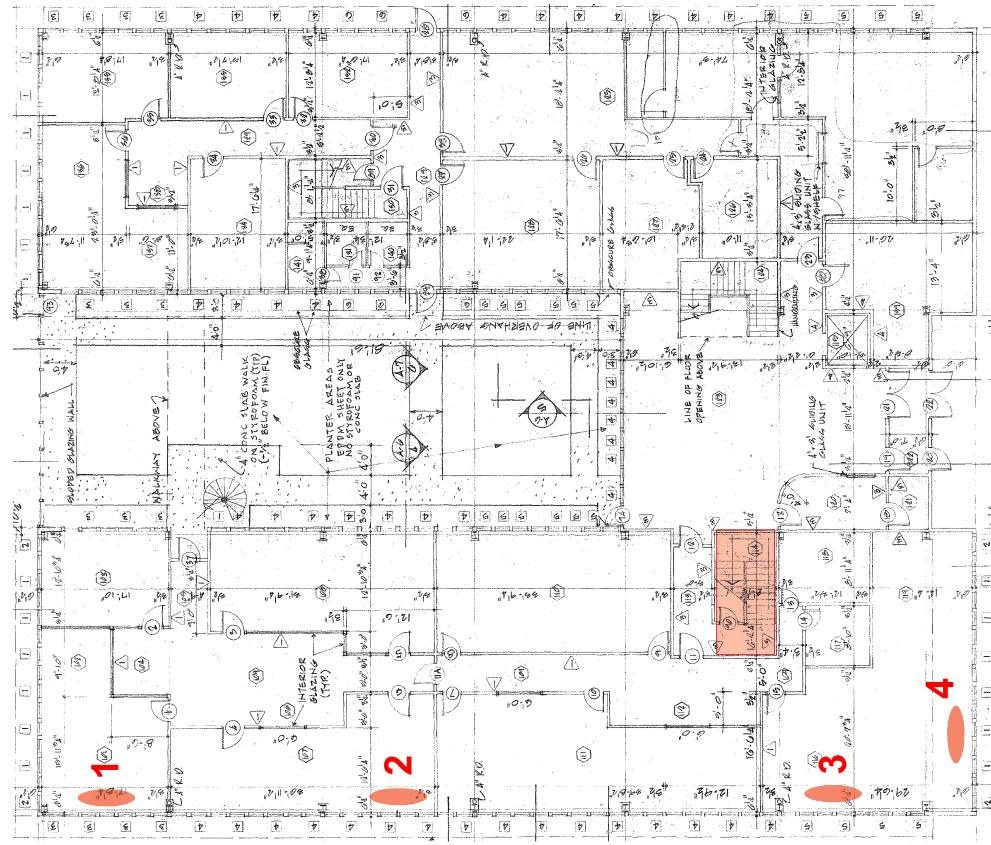
END OF APPENDIX 'A' PHOTO DOCUMENTATION

APPENDIX – B | INTERIOR PROBE SITE OBSERVATION MATRIX

Probe No.	Floor	Face Orientation	Interior GWB	Insulation	Material Conditions			Photo Nos.	Notes
					Steel Studs	Sheathing	Sill		
1	1 <sup>st</sup>	East	DP	NA	DD	DP	DP	1, 2	
2	1 <sup>st</sup>	East	DP	NA	DD	DP	DP	3, 4	
3	1 <sup>st</sup>	East	DP	NA	RC (minimal)	DP/MP	DP	5, 6	
4	1 <sup>st</sup>	North	DP	NA	RC (minimal)	MW/MP	MW/MP	7, 8	
5	2 <sup>nd</sup>	East	DP	NA	RC	MS/MP	MW / Rot	9 - 12	Rot at sill-proper (interior space)
6	2 <sup>nd</sup>	East	DP	NA	RC (substantial)	MW	MW	13 - 15	
7	2 <sup>nd</sup>	East	DP	NA	RC (substantial)	MS/MP	MP	16 - 19	
8	2 <sup>nd</sup>	North	DD	NA	RC (minimal)	**	DD	20, 21	** Material Delaminated at Base
9	2 <sup>nd</sup>	North	DD	Partial	RC (minimal)	DD/DP	NA	22	No window at this probe
10	2 <sup>nd</sup>	West	DD	NA	RC (minimal)	DP	MW	23, 24	
11	2 <sup>nd</sup>	West	DD	NA	DD	DD	DD	25, 26	
12	2 <sup>nd</sup>	South	DP	NA	RC	MW	MW	27, 28	
13	3 <sup>rd</sup>	South	DD	Y	DD	DD	No Access	29	
14	3 <sup>rd</sup>	East	DD	Y	DD	DD	No Access	30, 31	
15	3 <sup>rd</sup>	East	DD	Y	RC (minimal)	DD	No Access	32, 33	
16	3 <sup>rd</sup>	North	DD	Y	RC	DD	No Access	34, 35	Roof Leak in this space
17	3 <sup>rd</sup>	North	DD	Y	RC	DD	No Access	36, 37	

**CONDITIONS LEGEND**

DD	Currently dry – no evidence of moisture	MP	Potential Mold Presence
DP	Currently dry – evidence of past moisture / stained	RR	Recommend Remediation
MW	Evidence of Moisture / Wet	RX	Recommend Replacement
MS	Evidence of Moisture / Saturated	AP	Recommend Additional Probe
RC	Evidence of Rust and / or Corrosion	NA	Does Not Exist

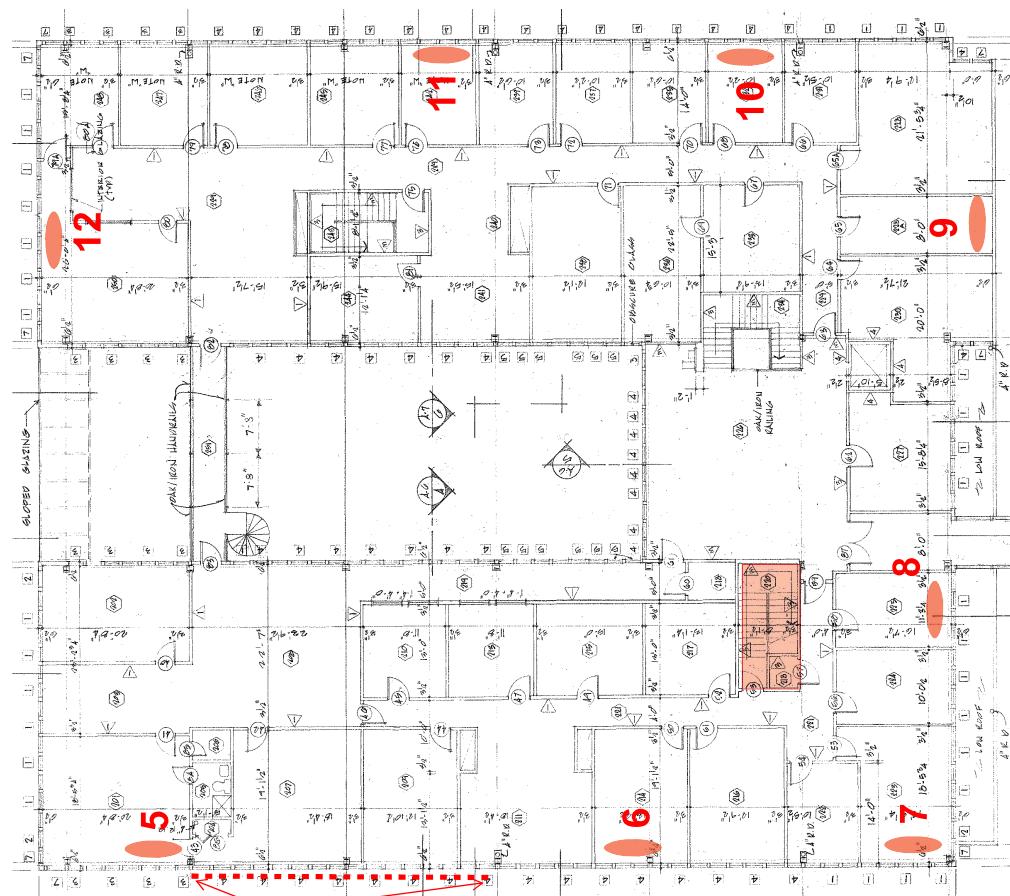


## NSEA MEADOWLANDS ENVIRONMENT CTR

SEE PARTIAL WALL SECTION - PROBE DESCRIPTION  
FOR PROBE REQUIREMENTS

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Probe Locations 1st Flr



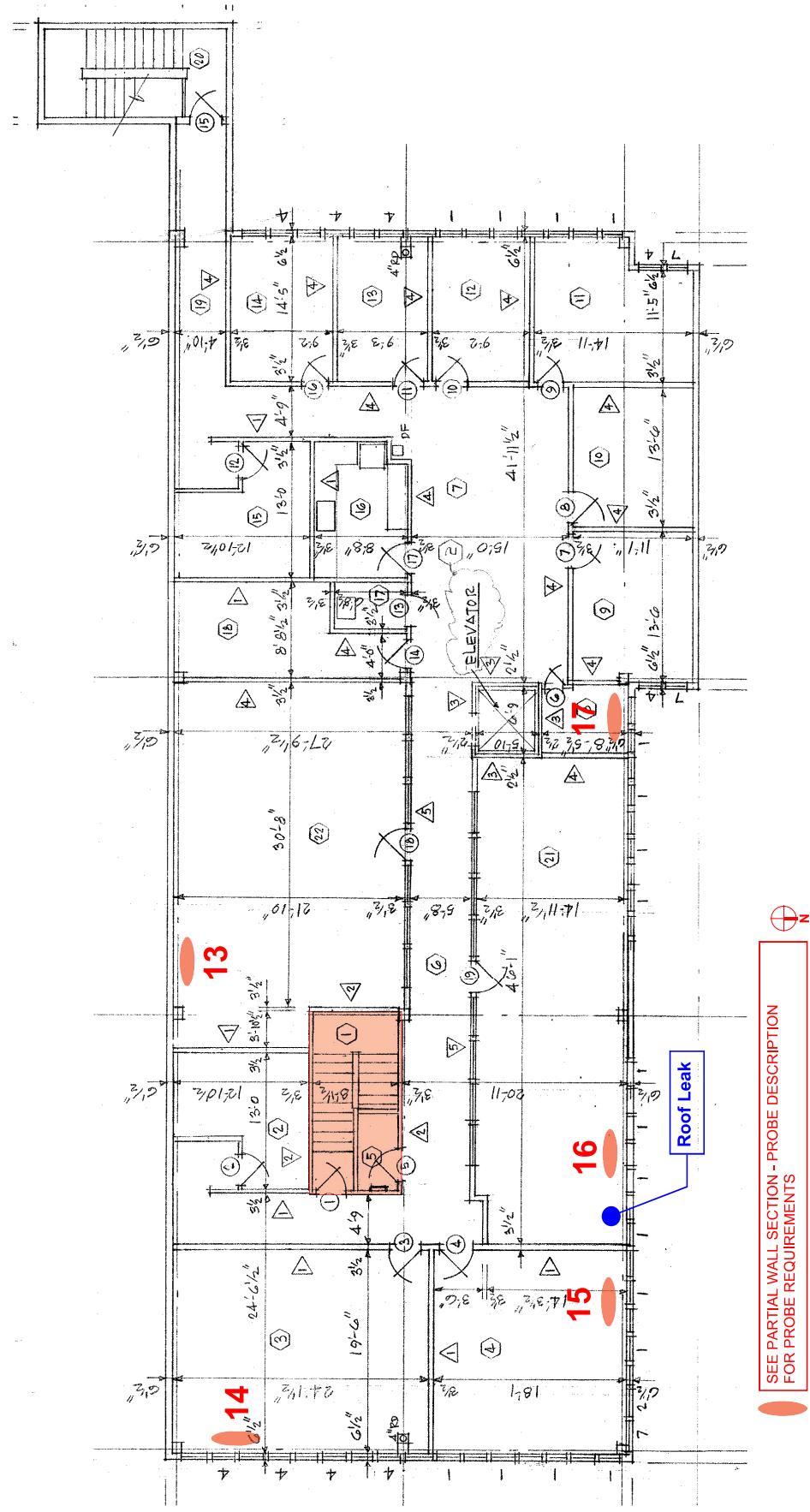
SEE PARTIAL WALL SECTION - PROBE DESCRIPTION  
FOR PROBE REQUIREMENTS



## ENVIRONMENT CTR

### Probe Locations 2nd Flr

**DIGroupArchitecture**  
15 Belhaven Street  
New Brunswick, NJ 08901  
732.249.6242  
digrouparchitecture.com



## NSEA MEADOWLANDS ENVIRONMENT CTR

SEE PARTIAL WALL SECTION - PROBE DESCRIPTION  
FOR PROBE REQUIREMENTS

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## Probe Locations 3rd Flr

**DGroupArchitecture**  
ARCHITECTURE FOR CHANGE

15 Belhaven Street  
New Brunswick, NJ 08901  
732.249.6242  
dgrouparchitecture.com

PAGE PS.003  
DATE: 10.15.2018

APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 01 – GROUND FLOOR / EAST</b></p> <p><b>1</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 01 – GROUND FLOOR / EAST</b></p> <p><b>2</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 02 – GROUND FLOOR / EAST</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 02 – GROUND FLOOR / EAST</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 03 – GROUND FLOOR / EAST</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 03 – GROUND FLOOR / EAST</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 04 – GROUND FLOOR / NORTH</b></p> <p><b>7</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 04 – GROUND FLOOR / NORTH</b></p> <p><b>8</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 05 – SECOND FLOOR / EAST</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>	9
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	<p><b>PROBE LOCATION 05 – SECOND FLOOR / EAST</b></p> <p><b>View down – Towards Bottom Framing Track in Wall Cavity Evidence of Moisture / Staining</b></p>	10
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	<p><b>PROBE LOCATION 05 – SECOND FLOOR / EAST</b></p>	<p><b>11</b></p>
<p><b>View up – towards Sill Framing Evidence of Moisture / Staining and facer delamination</b></p>		

	<p><b>PROBE LOCATION 05 – SECOND FLOOR / EAST</b></p>	<p><b>12</b></p>
<p><b>View of Interior Sill – Evidence of Water Damage</b></p>		

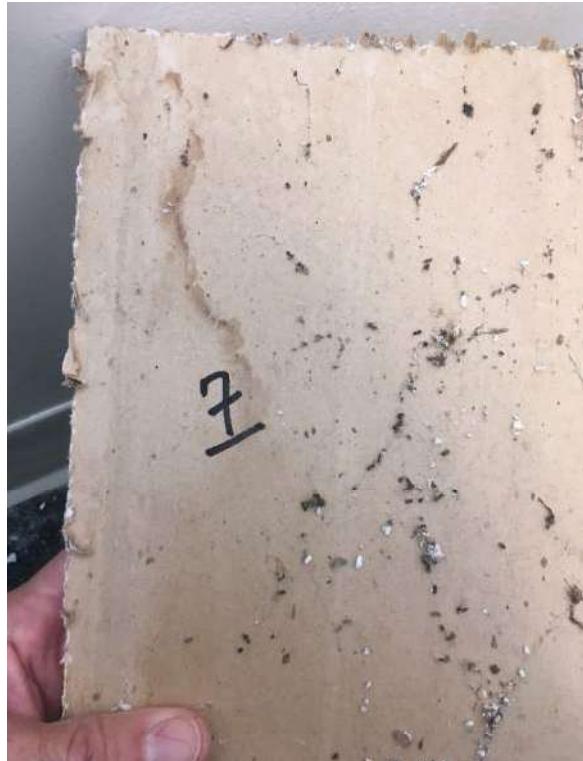
APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 06 – SECOND FLOOR / EAST</b></p> <p><b>13</b></p>
<p><b>View of Inside Face of Exterior Sheathing</b></p>	

	<p><b>PROBE LOCATION 06 – SECOND FLOOR / EAST</b></p> <p><b>14</b></p>
<p><b>View down – Towards Bottom Framing Track in Wall Cavity Evidence of Moisture / Staining</b></p>	

APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 06 – SECOND FLOOR / EAST</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining and facer delamination</b></p>
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	<p><b>PROBE LOCATION 07 – SECOND FLOOR / EAST</b></p> <p><b>View of Inside face of Interior Gypsum Wall Board (Evidence of Moisture / Staining)</b></p>
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	<p><b>PROBE LOCATION 07 – SECOND FLOOR / EAST</b></p>	<p><b>17</b></p>
<p><b>View of Inside face of Exterior Sheathing – Evidence of Moisture &amp; Foreign Matter (possibly mold)</b></p>		

	<p><b>PROBE LOCATION 07 – SECOND FLOOR / EAST</b></p>	<p><b>18</b></p>
<p><b>View down – Towards Bottom Framing Track in Wall Cavity Evidence of Moisture / Staining, Facer Delamination &amp; Foreign Matter</b></p>		

APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 07 – SECOND FLOOR / EAST</b></p> <p><b>View up – towards Sill Framing Evidence of Moisture / Staining and Corrosion on Top Track</b></p>
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	<p><b>PROBE LOCATION 08 – SECOND FLOOR / NORTH</b></p> <p><b>View of Inside Face of Exterior Sheathing – Evidence of Water Damage at Base of Panel (Sheathing labeled as “Water Resistant Gypsum Sheathing ASTM C79”)</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 08 – SECOND FLOOR / NORTH</b></p> <p><b>21</b></p> <p><b>View of Water Damage at Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 09 – SECOND FLOOR / NORTH</b></p> <p><b>22</b></p> <p><b>View of Inside Face of Exterior Sheathing – Some Insulation Visible</b></p> <p><b>Sheathing and Insulation dry at this location</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 10 – SECOND FLOOR / WEST</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>	23
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	<p><b>PROBE LOCATION 10 – SECOND FLOOR / WEST</b></p> <p><b>View down – Towards Bottom Framing Track in Wall Cavity Evidence of Moisture / Staining some Facer Delamination</b></p>	24
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 11 – SECOND FLOOR / WEST</b></p> <p><b>View of Inside Face of Exterior Sheathing</b></p>
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	<p><b>PROBE LOCATION 11 – SECOND FLOOR / WEST</b></p> <p><b>View down – Towards Bottom Framing Track in Wall Cavity</b></p>
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APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 12 – SECOND FLOOR / SOUTH</b></p> <p><b>View of Inside face of Exterior Sheathing – Evidence of Moisture &amp; Foreign Matter (possibly mold)</b></p>
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	<p><b>PROBE LOCATION 12 – SECOND FLOOR / SOUTH</b></p> <p><b>View down – Towards Bottom Framing Track in Wall Cavity Evidence of Moisture / Staining, Facer Delamination &amp; Foreign Matter</b></p>
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 A photograph showing the inside face of exterior sheathing. The material appears to be plywood, with visible grain and some dark spots or holes. The surface is relatively dry and clean. A metal frame or track is visible at the bottom, and a bright light source is visible on the left side.	<p><b>PROBE LOCATION 13 – THRID FLOOR / SOUTH</b></p>	<p><b>29</b></p>
<p><b>View of Inside face of Exterior Sheathing – (Plywood Sheathing used in this area – possibly backer for roof ladder or other exterior wall-mounted equipment); condition dry</b></p>		

 A photograph showing a portal view of insulation. A rectangular opening has been cut into a light-colored wall, revealing a dark, textured material, likely insulation, inside. The opening is framed by a white material, possibly drywall or insulation board. The floor in the foreground is dark and textured.	<p><b>PROBE LOCATION 14 – THIRD FLOOR / EAST</b></p>	<p><b>30</b></p>
<p><b>Portal View – Insulation present at Third Floor</b></p>		

	<p><b>PROBE LOCATION 14 – THRID FLOOR / EAST</b></p> <p><b>View of Inside face of Exterior Sheathing – DensGlass (Fiberglass Mat Sheathing) at 3<sup>rd</sup> Floor</b></p>
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	<p><b>PROBE LOCATION 15 – THIRD FLOOR / EAST</b></p> <p><b>Portal View – Insulation present at Third Floor</b></p>
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	<p><b>PROBE LOCATION 15 – THRID FLOOR / EAST</b></p> <p><b>View of Inside face of Exterior Sheathing – DensGlass (Fiberglass Mat Sheathing) at 3<sup>rd</sup> Floor; some evidence of moisture &amp; corrosion of metal framing</b></p>
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	<p><b>PROBE LOCATION 16 – THIRD FLOOR / NORTH</b></p> <p><b>Portal View – Insulation present at Third Floor</b></p>
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	<p>PROBE LOCATION 16 – THRID FLOOR / NORTH</p>	<p>35</p>
<p>View of Inside face of Exterior Sheathing – DensGlass (Fiberglass Mat Sheathing) at 3<sup>rd</sup> Floor; some evidence of moisture &amp; corrosion of metal framing</p>		

	<p>PROBE LOCATION 17 – THIRD FLOOR / NORTH</p>	<p>36</p>
<p>Portal View – Insulation present at Third Floor</p>		

APPENDIX – B | INTERIOR PROBE SITE PHOTOS

	<p><b>PROBE LOCATION 17 – THRID FLOOR / NORTH</b></p> <p><b>View of Inside face of Exterior Sheathing – DensGlass (Fiberglass Mat Sheathing) at 3<sup>rd</sup> Floor; some evidence of moisture &amp; corrosion of metal framing</b></p>
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END OF APPENDIX 'B' PHOTO DOCUMENTATION

APPENDIX – C | ROOF CONDITION PHOTOS

2 <sup>nd</sup> Floor Roof (East)	01
 <p>Overall view 2<sup>nd</sup> Floor Roof taken from above</p> <p>Single-Ply EPDM Membrane roofing system.</p> <p>Age of roof system unknown</p>	

2 <sup>nd</sup> Floor Roof (West)	02
 <p>Overall view 2<sup>nd</sup> Floor Roof taken from above</p> <p>Area adjacent to skylights was replaced in 2016. Age of other 2<sup>nd</sup> floor roof areas unknown.</p> <p>One row of original skylights have been removed and capped over</p>	

APPENDIX – C | ROOF CONDITION PHOTOS

3 <sup>rd</sup> Floor Roof	03
 <p>Overall view of 3<sup>rd</sup> Floor Roof (Original roof system from 2000 addition)</p>	

3 <sup>rd</sup> Floor Roof	04
 <p>Overall view of 3<sup>rd</sup> Floor Roof (Original roof system from 2000 addition)</p>	

3 <sup>rd</sup> Floor Addition Stair	05
	<p><b>Roof at Stair of 3<sup>rd</sup> Floor</b></p> <p>Noted as “White EPDM” in original construction documents for this project addition</p>

3 <sup>rd</sup> Floor Addition Stair	06
	<p>No roof drains visible above landings. Water allowed to “pond”</p>

2 <sup>nd</sup> Floor – East Corner	07
	<p><b>Evidence of continuous ponding – poor drainage</b></p>

2 <sup>nd</sup> Floor – SW Edge	08
	<p><b>Ponding short of roof drain</b></p>

APPENDIX – C | ROOF CONDITION PHOTOS

	3 <sup>rd</sup> Floor – NW Edge	09
<p>Ponding – inadequate slope to drain</p>		

	2 <sup>nd</sup> Floor – Edge of 2016 Roof	10
<p>Evidence of ponding / poor drainage at edge conditions</p>		

 A photograph of a roof surface. There are several circular and irregular patches of different colors (white, grey, and brown) scattered across the dark, textured roof. In the background, there are white shipping containers, a metal support structure, and a tall antenna tower. The sky is clear and blue.	<p><b>3<sup>rd</sup> Floor</b></p> <p><b>11</b></p> <p><b>Evidence of multiple patches</b></p>
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 A photograph of a roof with a large white air conditioning unit and a blue support structure. The roof surface is dark and shows signs of wear and discoloration. The equipment is connected by various pipes and hoses.	<p><b>3<sup>rd</sup> Floor Equipment</b></p> <p><b>12</b></p> <p><b>Pitch-pocket for penetration in bad conditions</b></p>
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APPENDIX – C | ROOF CONDITION PHOTOS

3 <sup>rd</sup> Floor Equipment	13
	<p>Image of pitch-pocket at end of useful life – has been patched / caulked</p>

3 <sup>rd</sup> Floor	14
	<p>Dunnage steel penetrations – flashing is worn / poor condition</p>

	3 <sup>rd</sup> Floor	15
<p><b>Penetration for conduit – pitch pocket at end of useful life</b></p>		

	2 <sup>nd</sup> Floor	16
<p><b>Coping splice in poorly finished; no splice plate – joint completely opened</b></p>		

APPENDIX – C | ROOF CONDITION PHOTOS

Typical Patch	17
	<p><b>Patch is blistering and compromised</b></p>

2 <sup>nd</sup> Floor - curb	18
	<p><b>Curb at skylight – part of 2016 partial reroof. Edge in poor condition (beginning to degrade)</b></p>

APPENDIX – C | ROOF CONDITION PHOTOS

	<p><b>2<sup>nd</sup> Floor curb</b></p> <p><b>19</b></p> <p>Close view of image no. 18. Joint and seam are vulnerable - 90° corner with seam edge unprotected</p>
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	<p><b>2<sup>nd</sup> Floor</b></p> <p><b>20</b></p> <p>Curb flashing at RTU – flashing tape not adhered</p>
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APPENDIX – C | ROOF CONDITION PHOTOS

2 <sup>nd</sup> Floor Skylight	21
	<p>Joint sealant at skylight beginning to fail and open up. (See joint adjacent to aluminum extrusion)</p>

END OF APPENDIX 'C' PHOTO DOCUMENTATION