

Architects & Engineers 7775 Walton Parkway Suite 250 New Albany, OH 43054

t 614 545 4550 888 373 4130 f 614 545 4555 www.shremshock.com

08/27/2025

To: ECS Mid-Atlantic, LLC

7670 Enon Drive, Suite 101

Roanoke, VA 24019

Attn: William F. Hinson Jr. P.E.

RE: 071825_VA Credit Union, Blacksburg, VA - BMEP 1st rev

Virginia Credit Union Branch renovation 202 N. Main St.

Blacksburg, VA 24060

A. Comments & Responses

Dear Mr. Hinson,

Itemized below are responses to the review comments for project #071825, dated 8/13/25. Replies to comments are listed in the order in which they appear within the reviewed and marked up PDF "071825_VA Credit Union, Blacksburg, VA - BMEP 1st rev" from top to bottom of each sheet.

1. Reviewer's Comment (Sheet G1.1 Building Code Summary):

Please let the reviewer know when the building in which this facility is being fit out was originally built. Buildings that date original construction prior to Jan 1, 1985 must include an asbestos survey. If this is required provide the report.

Response:

Building Code Summary on sheet G1.1 has been updated to include the requested information. Per request, please see included Asbestos Report.

2. Reviewer's Comment (Sheet G1.1):

The reviewer notes that the governing code on this project will be the 2021 VEBC. The application of every other code or standard in this list is limited or governed by reference from the VEBC. It is not possible for the VEBC and VCC to both be governing codes. We recommend editing this list accordingly.

Response:

Acknowledged, see attached revised Sheet G1.1. for updated Building Code Summary.

3. Reviewer's Comment (Sheet G1.1):

This list seems to be a mix of old and new, is it the intent of this project to bring elements from the original construction into compliance with the current code.

Response:

Acknowledged, see attached revised Sheet G1.1 with added clarifying note to Building Code Summary.

4. Reviewer's Comment (Sheet G1.1 Plumbing Fixture Count Table):

Does this table reflect what is there or what is needed and provided. Note that when the project results in requiring added facilities from what is already there, the Change of Occupancy is triggered.

Response:

The table reflects plumbing fixture counts that are required by Virginia Plumbing Code as referenced by the Virginia Existing Building Code and plumbing fixture counts that are provided as part of this construction project. Please note that the project does not require additional toilet rooms or drinking fountains. Extra toilet rooms and drinking fountains were provided at the Owner's request and not due to an increase in occupant load. A service sink was added to meet code. See attached revised Sheet G1.1 with added clarifications indicated at Plumbing Fixture Count Table.

5. Reviewer's Comment (Sheet A7.2 Enlarged Restroom Plan):

The dimensions appear to not be correct for a floor mounted toilet (59 in versus 56 inches). Please review 2017 A117.1 and clarify. Also add a dimension for the turning radis since that has changed after a long period of being the same in prior standards.

Response:

Acknowledged, Coded Notes 1.2 and 1.3 on Sheet A7.2 indicate to maintain required clearances and turning radius. Please see attached revised Sheet A7.2 with additional clarifications as requested.

6. Reviewer's Comment (Sheet A10.1 Coded Note 23.1):

Please provide a copy of the engineering analysis to support this statement.

Response:

Please see attached signed and sealed formal calculations from Structural Engineer providing their analysis of this condition.

7. Reviewer's Comment (Sheet A10.1 Building Insulation Schedule):

Please review VEBC 601.4. Any building envelope cavities or new insulation must meet the minimum requirements of the VEBC and VECC as referenced.

Response:

Sheet A10.1 has been revised with updated roof insulation information. Additionally, a boxed note indicating insulation requirements of opaque walls added to the A1.1 sheet.

8. Reviewer's Comment (Sheet A10.2):

All of this data is duplicated information, recommend not duplicating data

Response:

Acknowledged and removed, see attached revised Sheet A10.2

9. Reviewer's Comment (Sheet P2.1):

Dirt leg needs to be downstream of the unit shut-off

Response:

Detail "L" modified to have dirt leg downstream of unit shut off.

10. Reviewer's Comment (Sheet P3.1):

Dirt leg needs to be downstream of the unit shut-off

Response:

Detail "E" modified to have dirt leg downstream of unit shut off.

11. Reviewer's Comment (Sheet E4.1):

Add fixture type 'EX1' to schedule indicate battery backup. VBC 1008.3

Response:

Fixture 'EX1' added to lighting fixture schedule and specified with 90-minute battery backup.

Thank you, Shremshock Architects, Inc. Brandon P. Anderson, Senior Project Manager

Attachments:

- 08/01/2025 Asbestos Report for 200 N. Main St (Project #225139).
- 08/27/2025 Structural Calculations.
- 07/28/2025 Addendum 1 Narrative (for reference).
- 08/08/2025 Addendum 2 Narrative (for reference).
- 08/27/2025 Addendum 3 Narrative.
- 08/27/2025 Set of Signed/Sealed Revised Documents.



The Identification Specialists

Analysis Report prepared for Raymond Global, Inc.

Report Date: 8/1/2025

Project Name: 200 N. Main St

Project #: 225139

SanAir ID#: 25050278



10501 Trade Court, North Chesterfield, Virginia 23236 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25050278
FINAL REPORT
8/1/2025 2:01:30 PM

Name: Raymond Global, Inc.

Address: 1035 Green St. SE, Ste. A

Conyers, GA 30012

Phone: 770-483-9592

Project Number: 225139

P.O. Number: Blacksburg, VAProject Name: 200 N. Main St

Collected Date: 7/31/2025

Received Date: 8/1/2025 10:10:00 AM

Dear Ryan Blose,

We at SanAir would like to thank you for the work you recently submitted. The 3 sample(s) were received on Friday, August 01, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): FC-1, FC-2, FC-3.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Asbestos & Materials Laboratory Manager

Sandra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 3 samples in Good condition.



SanAir ID Number 25050278 FINAL REPORT 8/1/2025 2:01:30 PM

Name: Raymond Global, Inc.

Address: 1035 Green St. SE, Ste. A

Conyers, GA 30012

Phone: 770-483-9592

Project Number: 225139

P.O. Number: Blacksburg, VA Project Name: 200 N. Main St

Collected Date: 7/31/2025

Received Date: 8/1/2025 10:10:00 AM

Analyst: Feldman, Johnathan

Asbestos Air PCM NIOSH 7400 Method

		Volume				Fibers/	Fibers/	
Sample	Location	(liters)	Fibers	Fields	LOD	sq mm	сс	RSD
FC-1	Right Inside Door	1080	<5.5	100	0.002	7.006	<0.002	0.14
25050278-001								
FC-2	Middle Of Room	1080	<5.5	100	0.002	7.006	<0.002	0.14
25050278-002								
FC-3	By Teller Desk	1080	<5.5	100	0.002	7.006	<0.002	0.14
25050278-003								

Analyst: JOHNORMAR

Approved Signatory:

Analysis Date: 8/1/2025 Date: 8/1/2025

Disclaimer and Additional Information: NIOSH 7400 Version 3: June 2019, ASBESTOS and OTHER FIBERS by PCM

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The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and exact location of sampling. The accuracy of the results of the analysis is dependent upon the method of sample procurement and information provided by the client on the COC. SanAir assumes no responsibility for the method of sample procurement or for the information provided by the client on the COC such as project number, project name, collection dates, P.O. number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start-stop times that may affect the validity of the results in this report. Evaluation reports are based solely on the sample(s) in the condition in which they were received at the laboratory and on the information provided by the client on the COC. Samples were received in good condition unless otherwise noted on the report. When the client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. RSD values (Sr values) are the relative standard deviation. SanAir does make contamination corrections to results based on field blank results, only when field blanks are provided by the client at the responsibility of the client. The identity of blank filters are known to the analyst prior to count completion. Limit of Detection is 7 fibers/mm². Fiber counts that are above 1300 fibers/mm² and fiber counts from samples with greater than 50% of the filter area covered with particulate shall be considered as uncountable or probably biased. Fiber counts that outside the 100-1300 fibers/mm² range shall be considered as having greater than optimal variability and as being probably biased.

This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NELAC, NIST, AIHA LAP, LLC and/or any other U.S. governmental agencies; all or some tests contained in this report may not be accredited by every local, state and federal regulatory agencies. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

Asbestos Accreditations, Certifications, and Licenses

AIHA LAP, LLC IHLAP Laboratory ID LAP-162952

Colorado Department of Public Health & Environment, Registration No: AL-23143 State of Connecticut, Department of Public Health Registration Number: PH-0105

State of Hawaii Department of Health Asbestos

Louisiana Department of Environmental Quality LELAP LAB ID #05088

State of Maine Department of Environmental Protection, License Number: LA-0084

The Commonwealth of Massachusetts, Certificate for Asbestos Analytical Services License: AA000222

New York State Department of Health Laboratory Id Number: 11983

State of Rhode Island Department of Health Asbestos Laboratory Registration No.: PCM00126 Texas Department of State Health Services, Asbestos Laboratory, License Number: 300440

Vermont Department of Health, Environmental Health, Asbestos Analytical License: Asb-Co-An-000026 Virginia Department of Professional and Occupational Regulation Laboratory Number: 3333000323

Washington State Department of Ecology, Environmental Laboratory ID: C989

State of West Virginia, Office of Environmental Health Services, Analytical Laboratory Number: LT000616

Revision#03 10/3/2024 Page 4 of 5



1551 Oakbridge Drive Suite B Powhatan, VA 23139 804-897-1177 / 888-895-1177 Fax 804-897-0070 www.sanair.com

Asbestos Chain of Custody

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SanAir ID Number

Company: Raymond Global, Inc.	Project #: 225139	Collected by: Ryan Blose
Address: 1035 Green St SE	Project Name: 200 N. Main St	Phone #: 540-381-7999
City, St., Zip: Conyers, GA 30012	Date Collected: 7/3/	Fax #:
State of Collection: VA Account#: 4772	P.O. Number: Rhollshurg, VA	Email: ryan.blose@raymond.global

	Bulk			Air			Soil/Ve	rmiculite	
ABB	PLM EPA 600/R-93/1	16	ABA	PCM NIOSH 7400	Y	ABSE	PLM EPA 60	00/R-93/116 (Qual	.) [
-	Positive Stop		ABA-2	OSHA w/ TWA*		ABSP	PLM CARB	435 (LOD <1%)	TF
ABEPA	PLM EPA 400 Point 0	Count	ABTEM	TEM AHERA	П	ABSP1	PLM CARB 4	435 (LOD 0.25%)	TF
ABB1K	PLM EPA 1000 Point	Count	ABATN	TEM NIOSH 7402	Ē	ABSP2	PLM CARB	435 (LOD 0.1%)	Ť
ABBEN	PLM EPA NOB	THE STATE OF	ABT2	TEM Level II	Ī				
ABBCH	TEM Chatfield						Dus	t	
ABBTM	TEM EPA NOB			New York ELAP		ABWA	TEM Wipe A	STM D-6480	Tr
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Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*		ne* – Stop
FC-1	Right inside Poor	1080	ABA	12	230	4
FC - Z	Middle of Room	1080	ABÁ	12	230	4
FC-3	By Teller Desk	1080	ABA	12	230	4
		. A. beden				
						17.
						1.2

Relinquished by	Date	Time	Received by	Date	Time
Turo	7/31		EDP	08/01/25	10:10 a.m.

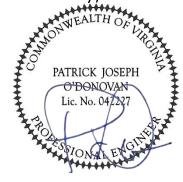
STRUCTURAL CALCULATIONS

For the structural renovations of:

Virginian Credit Union 202 N. Main St. Blacksburg, VA 24060

Prepared for:

Shremshock Architects, Inc. 7775 Walton Parkway Suite 250 New Albany, Ohio 43054



August 28, 2025

Prepared by:





Structural Calculations

Calculation Narrative and Design Parameters

As part of the renovations to the Virginia Credit Union in Blacksburg, Virginia, the rooftop HVAC unit (RTU) in the low roof area will be replaced. The existing RTU sits on an upper curb and adaptor which in turn sit on a larger curb. Per Shremshock Architects, Inc., the existing RTU and upper curb/adaptor will be replaced while the lower curb will remain.

Shirk & O'Donovan visited the project site on May 14, 2025 and observed existing framing conditions including joist and beam depths. The enclosed calculations show that the existing framing for the low roof is sufficient to support the new rooftop HVAC unit (RTU). The calculations show one of the following for the beams supporting the new RTU:

- 1. The existing beams have sufficient reserve capacity to support the added load from the new RTU.
- 2. The additional load for the new RTU does not exceed 5% of the existing load (see IEBC section 503.3).

RTU Weights:

Existing RTU (to be removed): 1,380 lbs

- See Carrier Equipment Cut Sheet provided by Shremshock Architects, Inc.

New RTU: 2,150 lbs, New Curb: 535 lbs

- See Trane Equipment Cut Sheet provided by Shremshock Architects, Inc.

SHIRK & O'DONOVAN CONSULTING ENGINEERS

370 EAST WILSON BRIDGE ROAD | WORTHINGTON, OHIO 43085 614,436,6465 | SHIRKODONOVAN,COM PROJECT VA CU Blacksburg

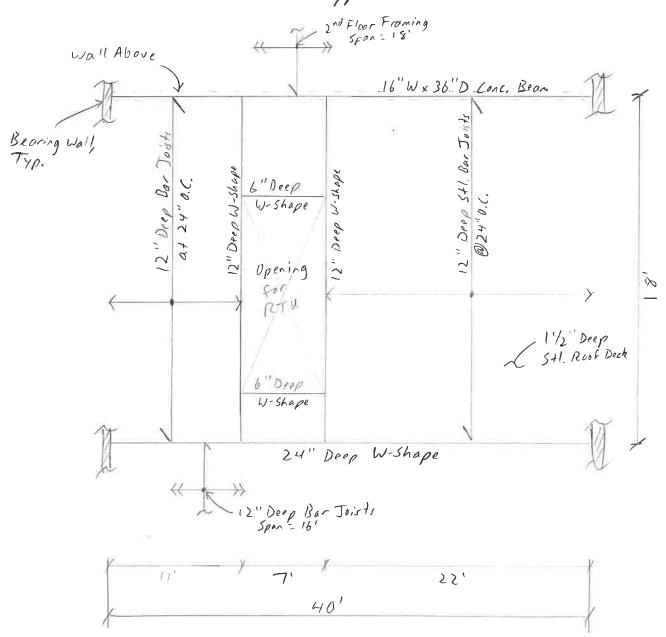
PROJECT NO. 252929

BY RDD DATE 8/21/25

SHEET R-1 OF

SUBJECT LOW ROOF RTU

Existing Framing Plan
- Based on Shirk + O'Donovan site observations on May 14, 2025.
- Dimensions and member sizes are approximate.





370 EAST WILSON BRIDGE ROAD | WORTHINGTON, OHIO 43085

PROJECT <u>VA CU Blacksburg</u>
PROJECT NO. 252929

BY <u>ROD</u>

DATE <u>8/21/25</u>

SHEET <u>R-2</u>

SUBJECT Low Roof RTU

Existing RTU to be Removed
W= 1380 16s
- Use approximate Curb + Accessories Wight of 40016

New RTU

W = 2150 16

Carb + Accessories = 535 16

- Per Shremshock, new curb/adaptor will span across 7' opening width.

Difference 215016+53516-(138016+400165) = 905 165

SHIRK & O'DONOVAN CONSULTING ENGINEERS

370 EAST WILSON BRIDGE ROAD | WORTHINGTON, OHIO 43065

PROJECT VA CU Blacksburg

PROJECT NO. 252929

BY ROD DATE 8/21/25

SHEET R-3 OF

SUBJECT LOW ROOF RTU

Bending
$$M = \frac{(68p1f + 95p1f) \times (18')^2}{8} + \frac{167816 \times 18'}{4} = 14.2 \text{ K.f.} = 169.8 \text{ K.in}}{4}$$
Zrequired = $\frac{169.8 \text{ K.in}}{36 \text{ ks.i}} \times 1.67 = 7.9 \text{ in}^3$

I required =
$$\frac{5 \times (68 \rho 1 + 95 \rho 1 + 18)^{7} \times 1728}{384 \times 29 \epsilon 6 \rho si} \times 0.6$$
" + $\frac{167816 \times (18)^{3} \times 1728}{48 \times 29 \epsilon 6 \rho si} \times 0.6$ "

= 42. 4in 4

12" W-shape is acceptable for New RTU Load

S SHIRK & O'DONOVAN CONSULTING ENGINEERS

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PROJECT NO. 252929

BY RDD DATE 8/21/25

SHEET R-4 OF
SUBJECT LOW ROOF RTU

24" Deep W-Shape Exist. Roof Loads DL= 15 psf LL, = 20 psf Snow = 21 psf (Flat Roof Snow) Drift = 30 ps & tapering to 0 ps f over 6'8" Joist Load WOL = 15psf x 34/2 = 255p18 Us, = 21psf x 34/2 = 357p18 - Joist span on opposite side of 24" Beam is 16. RTU Load - Use 5/8 of total 12TU load split between ends of 12" Deep Beams Existing RTU = 178016 x 5/8 /2 = 55616 Additional Load From New RTU = 905 16 x 5/8 /2 = 283 16 Drift Load = 30 psf x 34/2 = 510 plf 510 pts 4 6.8" y WOL = 255 plf NSL = 257p18 40'

SHIRK & O'DONOVAN CONSULTING ENGINEERS

370 EAST WILSON BRIDGE ROAD | WORTHINGTON, OHIO 43085

PROJECT <u>VA CU</u>

PROJECT NO. <u>252929</u>

BY <u>RDD</u> DATE <u>8/21/25</u>

SHEET <u>R-5</u> OF ______

SUBJECT <u>Low Roof</u> RTU

24" Deep W-Shape
Analysis Using RAM Elements
- See Attached Reports

Existing RTU

P = 556 Lb

Mmax = 132.5 K.ft

Vmax = 14.6 K

New RTU P = 556 16 + 283 16 = 839 16 Mmax = 136,9 K.ft Vmax = 14.9 K

Moment

136.9 K. Ft/132.5 K. Ft = 1.033 < 1.05 OK

Shear

14.9K/14.6K = 1.021 < 1.05 OK

- Added Loads increase total load by less than 5%. Exist. beam is acceptable.

SHIRK & O'DONOVAN

370 EAST WILSON BRIDGE ROAD | WORTHINGTON, OHIO 43065 614.436.6465 | SHIRKODONOVAN.COM

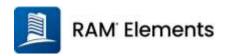
PROJECT VA CU	<u></u>
PROJECT NO. 25292	9
BY ROD	_ DATE 8/21/25
SHEET_R-6	OF
SUBJECT LOW ROOF	RTU

36" Deep Concrete Beam

By inspection, existing loads on 36" deep concrete beam will be greater than existing loads on W24. New RTU load on 36" deep concrete beam will be the same as W24. Therefore, the percent load increase for the 36" deep concrete beam will be less than the percent load increase for the W24.

- Added loads increase total load by less than 5%

- Existing 36" concrete beam is acceptable.



Current Date: 8/28/2025 9:20 AM

Units system: English

Analysis result

Forces diagram printout

Load conditions: D2=DL+LLr D3=DL+SL

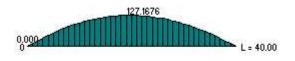
 MEMBER
 :
 1
 Length
 :
 40.000 [ft]
 Node J
 :
 1

 Material
 :
 A992 Gr50
 Section
 :
 W 24X55
 Node K
 :
 2

Condition: D2=DL+LLr

M33 bending moment Moments [Kip*ft], Length [ft]

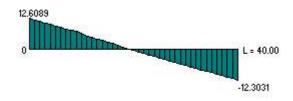
Max: 127.1676[Kip*ft] at 19.00[ft] from J



Min: 0.000[Kip*ft] at 40.00[ft] from J

V2 shear forces Forces [Kip], Length [ft]

Max: 12.6089[Kip] at 0.00[ft] from J

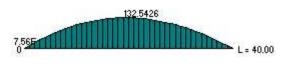


Min: -12.3031[Kip] at 40.00[ft] from J

Condition: D3=DL+SL

M33 bending moment Moments [Kip*ft], Length [ft]

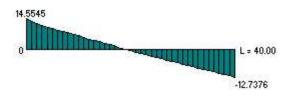
Max: 132.5426[Kip*ft] at 19.00[ft] from J



Min: 0.000[Kip*ft] at 40.00[ft] from J

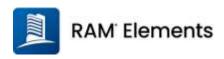
V2 shear forces Forces [Kip], Length [ft]

Max: 14.5545[Kip] at 0.00[ft] from J



Min: -12.7376[Kip] at 40.00[ft] from J

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Current Date: 8/28/2025 9:23 AM

Units system: English

File name: P:\2025\Shremshock\252929 - VA CU - Blacksburg, VA\Formal Calculations\252929 - W24 w New RTU RAM Model.retx

Analysis result

Forces diagram printout

Load conditions: D2=DL+LLr D3=DL+SL

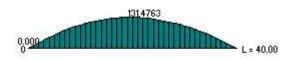
 MEMBER
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 Length
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 40.000 [ft]
 Node J
 :
 1

 Material
 :
 A992 Gr50
 Section
 :
 W 24X55
 Node K
 :
 2

Condition: D2=DL+LLr

M33 bending moment Moments [Kip*ft], Length [ft]

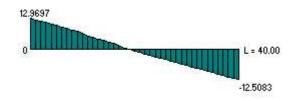
Max: 131.4763[Kip*ft] at 19.00[ft] from J



Min: 0.000[Kip*ft] at 40.00[ft] from J

V2 shear forces Forces [Kip], Length [ft]

Max: 12.9697[Kip] at 0.00[ft] from J

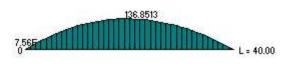


Min: -12.5083[Kip] at 40.00[ft] from J

Condition: D3=DL+SL

M33 bending moment Moments [Kip*ft], Length [ft]

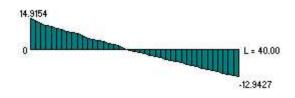
Max: 136.8513[Kip*ft] at 19.00[ft] from J



Min: 0.000[Kip*ft] at 40.00[ft] from J

V2 shear forces Forces [Kip], Length [ft]

Max: 14.9154[Kip] at 0.00[ft] from J



Min: -12.9427[Kip] at 40.00[ft] from J

.....



Architects & Engineers 7775 Walton Parkway Suite 250 New Albany, OH 43054

t 614 545 4550 888 373 4130 f 614 545 4555 www.shremshock.com

ADDENDUM-1

07/28/2025

Project:
Virginia Credit Union
202 N. MAIN ST.
Blacksburg, VA
ARCH PROJECT No.:240506

To: All Plan Holders

The following Addendum supplements and amends the Bid Documents issued 07/14/2025 and shall be taken into account in preparing proposals on the subject project. Receipt of this Addendum must be noted within the Bid Form.

REASON FOR ADDENDUM: Owner Requested Updates Revision 1

DRAWINGS INCLUDED WITH THIS ADDENDUM: G1.1, G1.2, A1.1, A5.1, A8.1, EQ.1, AS.4, AS.5, AS.6, AS.7, P1.1, H1.0, E1.1, E2.1, and E3.1

ITEM 1: Sheet G1.1 - Index Sheet & General Information

A. Sheet Index: Added new sheet AS.7 to Index.

ITEM 2: Sheet G1.2 - Life Safety Plan

- A. Life Safety Plan:
 - 1. Renamed "Storage Room 122" to "Electrical Room 122".
 - Relocated the electrical panels from "IT/Electrical Room 121" to "Electrical Room 122".
 - 3. Flipped the door swing of door D-122 and adjusted its position.
 - 4. Flipped the door swing of door D-121 and adjusted its position.
- B. Waiting 102: Updated emergency light quantities and locations.
- C. Work Room105: Updated emergency light quantities and locations.
- D. Teller 112: Updated emergency light quantities and locations.
- E. Stair 115: Updated emergency light quantities and locations.
- F. Breakroom 116: Updated emergency light quantities and locations.
- G. Corridor 118: Updated emergency light quantities and locations.
- H. Stair 120: Updated emergency light quantities and locations.
- I. IT/Elec. 121: Updated emergency light quantities and locations.
- J. Elec. Room 122: Updated emergency light quantities and locations.
- K. Corridor 128: Updated emergency light quantities and locations.
- L. Unoccupied 129: Updated emergency light quantities and locations.

ITEM 3: Sheet A1.1 - Floor Plan and Details

- A. Floor Plan:
 - 1. Renamed "Storage Room 122" to "Electrical Room 122"
 - Relocated the electrical panels from "IT/Electrical Room 121" to "Electrical Room 122".
 - 3. Flipped the door swing of door D-122 and adjusted its position.
 - 4. Flipped the door swing of door D-121 and adjusted its position.
- B. Electrical Room 122
 - 1. Added plywood to walls indicated.

ITEM 4: Sheet A5.1 - Floor Finish Plan and Details

- A. Floor Finish Plan:
 - 1. Renamed "Storage Room 122" to "Electrical Room 122"
 - Relocated the electrical panels from "IT/Electrical Room 121" to "Electrical Room 122".
 - 3. Flipped the door swing of door D-122 and adjusted its position.
 - 4. Adjusted start tile to be centered on new door location in Room 122.
 - 5. Flipped the door swing of door D-121 and adjusted its position.

ITEM 5: Sheet A8.1 - Reflected Ceiling Plan

- A. Reflected Ceiling Plan:
 - 1. Renamed "Storage Room 122" to "Electrical Room 122"
 - 2. Adjusted door head location of doors D-122 & D-121.

ITEM 6: Sheet EQ.1 - Equipment Plan

- A. Equipment Plan:
 - 1. Renamed "Storage Room 122" to "Electrical Room 122"
 - Relocated the electrical panels from "IT/Electrical Room 121" to "Electrical Room 122".
 - 3. Flipped the door swing of door D-122 and adjusted its position.
 - 4. Flipped the door swing of door D-121 and adjusted its position.

ITEM 7: Sheet AS.4 – Architectural Specifications

A. Division 8 – Openings: Updated Door Hardware (08 71 00) information.

ITEM 8: Sheet AS.5 - Architectural Specifications

A. Division 8 – Openings: Updated Door Hardware (08 71 00) information.

ITEM 9: Sheet AS.6 - Architectural Specifications

A. Sheet Replaced due to updated Door Hardware specification.

ITEM 10: Sheet AS.7 - Architectural Specifications

A. Sheet Added due to updated Door Hardware specification.

ITEM 11: Sheet P1.1 - Plumbing Plan

- A. Floor Plan:
 - 1. Added "STAIR 120" room tag to plans.
 - 2. Updated "Storage Room 122" to be named "ELEC. RM 122"

ITEM 12: Sheet H1.0 - HVAC Plan

- A. Floor Plan:
 - 1. Added "STAIR 120" room tag to plans.
 - 2. Updated "Storage Room 122" to be named "ELEC. RM 122"

ITEM 13: Sheet E1.1 - Electrical Lighting Plan

- A. Floor Plan:
 - 1. Relocated the electrical panels, timeclock and contactors from "IT/ELEC. 121" to "ELEC. RM 122".
 - 2. Updated lighting fixture in "ELEC. RM 122" furthest from doorway to be emergency.
 - 3. Revised EM fixtures nearest to doorways to be non-EM.
 - 4. Flipped the door swing of door D-122 and adjusted its position.
 - 5. Updated "Storage Room 122" to be named "ELEC. RM 122"
 - Revised toilet room names to coordinate with architecture specifying men's and women's
 - 7. Revised IT/Elec. Room 121 door to swing outward.

ITEM 14: Sheet E2.1 - Electrical Power Plan

- A. Floor Plan:
 - 1. Relocated the electrical panels, and metering devices from "IT/ELEC. 121" to "ELEC. RM 122".
 - 2. Revised door D-122 to swing outward and adjusted its position.
 - 3. Revised IT/Elec. Room 121 door to swing outward.
 - 4. Updated "Storage Room 122" to be named "ELEC. RM 122"
 - 5. Added "STAIR 120" room tag to plans
 - Revised toilet room names to coordinate with architecture specifying men's and women's
 - 7. Added receptacle for panels and circuited to panel B-46

ITEM 15: Sheet E3.1 - Electrical Power Riser Diagram

- A. Panel Schedules:
 - 1. Added panel receptacle to circuit B-46.
 - 2. Added the description 'Spare' circuits B-43-54 for clarification.

END OF ADDENDUM 1

INITIALS: BPA (ARCH), GNW (MECH & ELEC)



Architects & Engineers 7775 Walton Parkway Suite 250 New Albany, OH 43054

t 614 545 4550 888 373 4130 f 614 545 4555 www.shremshock.com

ADDENDUM - 2

08/08/2025

Project:
Virginia Credit Union
202 N. MAIN ST.
Blacksburg, VA
ARCH PROJECT No.: 240506

To: All Plan Holders

The following Addendum supplements and amends the Bid Documents issued 07/14/2025 and shall be taken into account in preparing proposals on the subject project. Receipt of this Addendum must be noted within the Bid Form.

REASON FOR ADDENDUM: Door Hardware Clarification Revision 2

DRAWINGS INCLUDED WITH THIS ADDENDUM: A6.1, AS.5

ITEM 1: Sheet A6.1 - Door and Hardware and Borrowed Light Schedules and Details

- A. Door Schedule: Hardware (8): Updated hardware set label for Doors D-108, D-116a, D-116b, D-118a, D-119a, D-120, D-121, D-122, D-123, and D-128.
- B. Door Hardware Schedule: Schedule has been replaced.

ITEM 2: Sheet AS.5 - Architectural Specifications

A. Section 08 71 00 – Door Hardware: Subsection 2.6.D.2.a updated.

END OF ADDENDUM 2

INITIALS: kng (Arch)



Architects & Engineers 7775 Walton Parkway Suite 250 New Albany, OH 43054

t 614 545 4550 888 373 4130 f 614 545 4555 www.shremshock.com

ADDENDUM - 3

08/27/2025

Project:
Virginia Credit Union
202 N. MAIN ST.
Blacksburg, VA
ARCH PROJECT No.: 240506

To: All Plan Holders

The following Addendum supplements and amends the Bid Documents issued 07/14/2025 and shall be taken into account in preparing proposals on the subject project. Receipt of this Addendum must be noted within the Bid Form.

REASON FOR ADDENDUM: Third Party Review Response & Clarifications Revision 3

DRAWINGS INCLUDED WITH THIS ADDENDUM: G1.1, AD1.1, A1.1, A7.2, A10.1, A10.2, P2.1, P3.1, & E4.1

ITEM 1: Sheet G1.1 - Index Sheet & General Information

- A. Building Code Summary:
 - 1. Added existing building construction date information.
 - 2. Removed "VBC 2021 (IBC 2021 w/ Amendments)" and added notes clarifying applicable codes used.
 - 3. Updated energy code indicated "VECC".
 - 4. Clarification: Removed "No Scope" for basement under Occupant Load Table.
 - 5. Added clarifying note to supplement Plumbing Fixture Count Table.

ITEM 2: Sheet AD1.1 - Demolition Plan

A. Demolition Plan A: Clarification: Corrected graphical legibility of coded notes 2.37.

ITEM 2: Sheet A1.1 - Floor Plan and Details

A. Floor Plan A: Added insulation box note.

ITEM 4: Sheet A7.2 – Enlarged Restroom Plans, Elevations, Schedules, And Accessibility <u>Diagrams</u>

- A. Plan A:
 - 1. Adjusted clear floor space at toilet compartments to be 59" deep.
 - 2. Added dimension to turning radii.

ITEM 5: Sheet A10.1 - Roof Plan

- A. Building Insulation Schedule
 - 1. Removed Building Insulation Schedule and Building insulation General Notes.
 - 2. Added Roof Insulation General Notes to clarify roof insulation information, installation, and energy code compliance.
- B. Coded Notes: Removed reference to insulation type (I-2) from notes 7.1 & 7.2.

ITEM 6: Sheet A10.2 - Roof Details

- A. Removed duplicated information and added box-note in its place.
- B. Coded Notes: Removed reference to insulation type (I-2) from coded notes 7.1 & 7.2.

ITEM 7: Sheet P2.1 – Plumbing Isometrics

A. Detail L: Modified gas riser to have dirt leg downstream of shutoff.

ITEM 8: Sheet P3.1 - Plumbing Schedules & Details

A. Detail E: Modified gas piping detail to have dirt leg downstream of shutoff.

ITEM 9: Sheet E4.1 - Electrical - Symbols, Abbreviations, and Schedules

A. Lighting Fixture Schedule: Added fixture type 'EX1' with 90-minute battery backup.

END OF ADDENDUM 3

INITIALS: BPA (Arch) ASE (Elec) PMK (Mech)

ABBREVIATIONS ELECTRICAL PANEL NOT TO SCALE AIR CONDITIONING **EQUAL** ON CENTER ACOUSTICAL CEILING TILE **OUTSIDE DIAMETER EXPANSION, EXPOSED** AMERICANS WITH DISABILITIES OFFICE **OPENING** AMERICAN WITH DISABILITIES OPPOSITE ACT ACCESSIBILITY GUIDELINES ORIENTED STRAND BOARD OUNDATION ADJUSTABLE/ADJACENT FIRE EXTINGUISHER CABINET P.LAM. PLASTIC LAMINATE ABOVE FINISH SLAB P.L.F. POUNDS PER LINEAR FOOT AGGREGATE FLOOR(ING) ALTERNATE **FLUORESCENT** ALUMINUM POLISHED AMERICAN NATIONAL FIBERGLASS REINFORCED STANDARDS INSTITUTE PROJECT POUNDS PER SQUARE FOO ARCHITECT(URAL) POUNDS PER SQUARE INCH ASHRAE AMERICAN SOCIETY OF PAINT(ED) HEATING, REFRIGERATION & AIR FURRED/FURRING PRESSURE TREATED GROUND CONDITIONING ENGINEERS AMERICAN SOCIETY FOR QUARRY TILE TESTING & MATERIALS GALVANIZED AUTOMATED TELLER MACHINE GENERAL CONTRACTOR RADIUS REFLECTED CEILING PLAN **BLOCKING ROOF DRAIN GYPSUM WALLBOARD** REFERENCE **BENCH MARK** REFRIGERATOR BULL NOSE HOSE BIBB BOTTOM OF **HANDICAPPED** REINFORCEMEN^T BOCA **BUILDING OFFICIALS CODE** HDW. REMOVE(D)(ABLE ADMINISTRATORS HARDWOOD REQUIRED **HOLLOW META** RESILIEN1 BEARING **HORIZONTAL** REVISION(S).REVISED **BRITISH THERMAL UNIT** HOURS ROOM ROUND **CATCH BASIN** HEATING, VENTILATING, AIR R.O. ROUGH OPENING **CENTER TO CENTER** CONDITIONING INTERNATIONAL BUILDING CODE R.T.U. **ROOF TOP UNI CORNER GUARD** INSIDE DIAMETER CAST IRON SOLID CORE CAST-IN-PLACE INFORMATION SCHED. SCHEDULE **CONTROL JOINT** INSTALL(ED) SECTION SQUARE FEET/FOOTAGE INSULATION, INSULATED CIRCUIT INTERIOR **CEILING** INTERACTIVE TELLER MACHINE **CENTER LINE** SIMILAR SAW JOIN C.M.U. CONCRETE MASONRY UNIT SOLID SURFACE CNTR. KITCHEN SPECIFICATION(S COUNTER CLEAN OU SUPPLY, SUPPLIED LAMINATE COLUMN CONC. CONN. CONSTR CONT. CONTR. COORD. CORR. CONCRETE LAVATORY STAINLESS STEE LOCKER STD. STL. STOR. CONNECTION STANDARD LONG LEG HORIZONTAL CONSTRUCTION STEEL CONTINUOUS OR CONTINUE L.L.V LONG LEG VERTICAL STORAGE LAMINATED VENEER LUMBER STRUCT CONTRACTOR STRUCTURA MAXIMUM COORDINATE SUSPENDED METAL CORNER GUARD CORRIDOR MECH. **TONGUE & GROOVE MECHANICAI** CERAMIC TILE CENTER **MEMBRANE** TO BE DETERMINED MEZZ. **MEZZANINE** DEEP/DEPTH THICK(NESS) MANUFACTURER **DOUBLE** TEMPERED MANAGER DEPARTMEN[®] MANHOLE TOP OF CURB MINIMUM **DEVELOPMENT TUBE STEEL** DRINKING FOUNTAIN **MIRROR** TYPICAL **MISCELLANEOUS** UNDERWRITERS LABORATOR DIAMETER DIAGONAL MASONRY OPENING U.N.O. V.A.T. V.C.T. UNLESS NOTED OTHERWISE DIMENSION MILES PER HOUR VACUUM AIR TUBE MOUNTED VINYL COMPOSITE TILE DOOR VERTICAL DOWNSPOU^{*} MULLION VERIFY IN FIELD DRAWING(S DRAWER NATIONAL ELECTRICAL WITHOUT EDGE GRAIN WATER CLOSE NATIONAL ELECTRICAL EXTERIOR INSULATION AND WOOD BASE MANUFACTURERS ASSOCIATION WD. FINISH SYSTEM WOOD NATIONAL FIRE PROTECTION WATER HEATER **EXPANSION JOIN** ASSOCIATION ELEVATION NOT IN CONTRACT WELDED WIRE FABRIC ELECTRIC(AL) W.W.F. **NUMBER**

VIRGINIA CREDIT UNION

BRANCH RENOVATION

202 N. MAIN ST. BLACKSBURG, VA 24060

Adrenaline

Portsmouth, NH 03801

★ INDICATES SITI

TRUE

VCC SECTION 304.1

VCC SECTION 903

VCC TABLE 506.2

VCC TABLE 504.4

VCC TABLE 504.3

VCC CH 6

ARCHITECT

S SHREMSHOCK

Shremshock Architects, Inc.

7775 Walton Parkway Suite 250 New Albany, OH 43054 t: 614 545 4550 | f: 614 545 4555 | shremshock.com Gerald S. Shremshock, Architect Timothy J. Shremshock, Architect

STRUCTURAL ENGINEER

Shirk & O'Donovan **Consulting Engineers** 370 East Wilson Bridge Road Worthington, OH 43085

SITE LOCATION

MECH/PLUMBING/ELECT. ENGINEER

Shremshock Engineering, Inc. 7775 Walton Parkway, Suite 250

New Albany, OH 43054

NOTE TO BIDDERS, VENDORS & CONTRACTORS

ELECTRICAL LIGHTING PLAN

LECTRICAL DETAILS

ELECTRICAL SPECIFICATIONS

LECTRICAL SPECIFICATIONS

ELECTRICAL ENERGY COMPLIANCE REPORT

ELECTRICAL POWER RISER DIAGRAM

LECTRICAL SYMBOLS, ABBREVIATIONS, AND SCHEDULES

ALL QUESTIONS, CLARIFICATIONS, OR REQUESTS FOR INFORMATION DURING BIDDING AND

NATHAN STEGMAN, ASSISTANT PROJECT MANAGER NSTEGMAN@ADRENALINEX.COM

THE OWNER'S REPRESENTATIVE WILL BE RESPONSIBLE FOR FILTERING AND DISTRIBUTING APPROPRIATE INQUIRES TO THE ARCHITECT AND CONSULTANTS. THE ARCHITECT (SHREMSHOCK ARCHITECTS, INC.) AND IT'S CONSULTANTS SHOULD NOT BE CONTACTED **DIRECTLY VIA EMAIL/CALLS**

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- LOCAL SAFETY REQUIREMENTS TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS INCLUDING EMPLOYEES AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL WORK AND FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE OF CONSTRUCTION.

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND

- GENERAL CONTRACTOR SHALL PROVIDE ALL REQUIRED PERMITS, FEES, AND INSPECTIONS AS MAY BE REQUIRED BY GOVERNING BODIES HAVING LEGAL JURISDICTION.
- GENERAL CONTRACTOR TO HAVE A JOB PHONE ON PREMISES DURING THE ENTIRE CONSTRUCTION PERIOD. THE GENERAL CONTRACTOR IS TO HAVE A FULL TIME QUALIFIED SUPERVISOR ON THE SITE AT ALL TIMES WHILE WORK IS BEING
- THE CONTRACTOR SHALL MAINTAIN, FOR THE ENTIRE DURATION OF THE WORK, ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES. AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- COORDINATION BETWEEN TRADES: IF A CONTRACTOR BEGINS INSTALLATION OF THEIR WORK OVER ANY SUBSTRATE INSTALLED BY ANOTHER CONTRACTOR THEN THE SECOND CONTRACTOR WILL BE DEEMED TO HAVE ACCEPTED THE WORK OF THE SUBSTRATE CONTRACTOR. IF THE WORK OF THE SUBSTRATE CONTRACTOR WILL NOT PERMIT THE SECOND CONTRACTOR TO COMPLETE HIS

WORK ACCORDING TO INDUSTRY STANDARDS. THEN IT IS THE SECOND CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE GENERAL

CONTRACTOR AND/OR CONSTRUCTION MANAGER. INDUSTRY STANDARDS SHALL BE DETERMINED SOLELY BY THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL UTILITIES. (INCLUDING TEMPORARY SERVICES)

SYMBOLS CEILING HEIGHT/FINISH SYMBOL ELEVATION REFERENCE SECTION REFERENCE WALL TYPE SECTION DETAIL REFERENCE **ENLARGED AREA REFERENCE** FINISH SYMBOL **CODED NOTE REVISION SYMBOL** # **ELEVATION** ROOM NUMBER & NAME NEW DOOR **EXISTING DOOR**

BUILDING CODE SUMMARY

VICINITY MAP

SUMMARY: THE INTERIOR RENOVATION OF AN APPROXIMATELY 7,295 S.F. EXISTING FIRST FLOOR OFFICE SUITE TO CREATE A NEW CREDIT UNION BRANCH LOCATED IN AN EXISTING BUSINESS OCCUPANCY BUILDING. DEMOLITION WITHIN THE SUITE INCLUDES SELECT DEMOLITION OF INTERIOR WALLS, PLUMBING FIXTURES, MILLWORK, CEILINGS, AND FINISHES. THE RENOVATIONS INCLUDE THE INSTALLATION OF NEW INTERIOR WALLS, CEILINGS, MILLWORK, FINISHES, PLUMBING FIXTURES, NEW INTERIOR DOOR/GLAZING SYSTEM-AND MODIFICATIONS/UPDATES TO THE ELECTRICAL AND HVAC SYSTEMS. NÔTE OR GINAL BUILDING CONSTRUCTION WAS BUILT IN 1955 W/ A PREVIOUS 1970'S ADDITION.

ADDITIONAL DEMOLITION OF PREVIOUSLY ABANDONED EQUIPMENT IN BASEMENT IS INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK, NO ADDITIONAL SCOPE OF WORK IN THE NON-OCCUPIED BASEMENT IS INCLUDED.

THE EXTERIOR SCOPE OF WORK INCLUDES THE DEMOLITION OF THE EXISTING DRIVE-THROUGH CANOPY AND ASSOCIATED STRUCTURE, EXISTING CONCRETE ISLANDS, PIPE BOLLARDS, THE EXISTING SERVICE/TELLER WINDOW, AND SELECT DEMOLITION OF THE EXISTING GYPSUM ROOF DECK OVER A PORTION OF THE SECOND FLOOR. THE EXTERIOR RENOVATIONS INCLUDE THE INSTALLATION OF NEW DRIVE UP ATM SYSTEMS (ONE THROUGH WALL & ONE STAND ALONE) WITH PRE-MANUFACTURED CANOPIES (BY OTHERS), PAINTING OF THE EXISTING EXTERIOR ADHERED STONE FINISH, AND THE INSTALLATION OF NEW ROOF DECK, TAPERED INSULATION, AND ROOFING MEMBRANE OVER AN UNOCCUPIED/UNALTERED

AREA OF NO SCOPE: SECOND FLOOR TENANT SPACE WORK AND SITE WORK IS NOT INCLUDED WITHIN PROJECT SCOPE

APPLICABLE CODES BUII DING: VEBC 2021 (IEBC 2021 W/ AMENDMENTS) ELECTRICAL VEC 2020 (NEC/NFPA 70 202 W/ AMENDMENTS) PLUMBING: VPC 2021 (IPC 2021 W/ AMENDMENTS) VMC 2021 (IMC 2021 W/ AMENDMENTS) MECHANICAL: VECC)2021 (IECC 2021 W/ AMENDMENTS) ENERGY: ACCESSIBILITY VAC 2017 (ANSI A117.1 2017- NOT AMENDED)

SEISMIC DESIGN CATEGORY:

 \sqrt{NOTE} : ALL WORK IN THE EXISTING BUILDING IS EVALUATED UNDER VEBC 2021; TECHNICAL REQUIREMENTS FOR SPECIFIC DISCIPLINES SHALL COMPLY WITH THE APPLICABLE VIRGINIA CODES LISTED ABOVE.

FLOOD ZONE: X (UNSHADED) NOTE: ALL WORK IN THE EXISTING **BUILDING IS EVALUATED UNDER VEBC** CLIMATE ZONE 2021; WHICH REFERENCES THE VCC RISK CATEGORY II WIND SPEED: SECTIONS & TABLES AS LISTED BELOW EXPOSURE CATEGORY B $/_3$ ULTIMATE WIND SPEED - 108 MPH **USE GROUP**: B (BUSINESS) / (EXISTING - BUSINESS) EXISTING TO REMAIN (TYPE III-B ASSUMED) CONSTRUCTION TYPE: NONE EXISTING. NOT REQUIRED. SPRINKLER SYSTEM: **HEIGHT & AREA LIMITATIONS** 1ST FLOOR: 7,295 (EXIST.) 2ND FLOOR: 5,277 (EXIST.)

NUMBER OF STORIES: TWO (EXIST.) BUILDING HEIGHT: 30'-0"± (EXIST.) DOES NOT INCLUDE INCREASES FOR OPEN PÉRIMETER (FRONTAGE) OR SPRINKLER SYSTEM PLENUM: THIS PROJECT DOES NOT INCORPORATE CEILING-CAVITY PLENUMS. IT IS DESIGNED WITH A DUCTED RETURN AIR. SERVICE AREAS: ALL COUNTERS AND EQUIPMENT TO BE COMPLIANT WITH 2017 ICC/ ANSI A117.1

MINIMUM NUMBER OF EXITS (3) THREE (EXIST.) VCC SECTION 1006.2. OMMON PATH OF EGRESS TRAVEL VCC TABLE 1006.2.1 EXIT ACCESS TRAVEL DISTANCE: REQUIRED PROVIDED VCC TABLE 1017.2

VCC TABLE 601 FIRE RESISTANCE FIRE RATING BUILDING ELEMENT (TYPE III-B) RATING IN HOURS STRUCTURAL FRAME **BEARING WALLS (INTERIOR)** NON BEARING WALLS/PARTITIONS (INTERIOR) FLOOR CONSTRUCTION ROOF CONSTRUCTION

INT. WALL & CLG. FINISH REQUIREMENTS **VCC TABLE 803.13** USE GROUP : B NON-SPRINKLERED **CLASS** INTERIOR EXIT STAIRWAYS, RAMPS, AND EXIT PASSAGEWAYS CORRIDORS & ENCLOSURE FOR EXIT ACCESS ROOMS & ENCLOSED SPACES

VCC TABLE 1004					
AREA	LOAD FACTOR	OCCUPANTS			
814	NON-OCCUPIED	0			
7,295	150 GROSS	49			
5,277	150 GROSS	36			
12,572 *	N/A	85			
	7,295 5,277	AREA LOAD FACTOR 814 NON-OCCUPIED 7,295 150 GROSS 5,277 150 GROSS			

<u>BUILDING AREA CALCULATION</u>: VCC 506.1.3 BASEMENTS: BASEMENTS NEED NOT BE INCLUDED IN THE TOTAL ALLOWABLE FLOOR AREA OF A BUILDING PROVIDED TOTAL AREA OF SUCH BASEMENTS DOES NOT EXCEED THE AREA PERMITTED FOR A ONE-STORY ABOVE GRADE PLANE BUILDING.

PLUMBING FIXTURE COUNT VPC TABLE 403.1										
	WA	ATER CLOSE	TS	LAVATORIES		H2O FOUNTAINS		SERVICE SINKS		
OCCUPANCY	1 PER 50	25 FOR THE FIRST 50 & 0 FOR THE REMAINDER EXCEEDING 50		1 PER 40 FOR THE FIRST 80 & 1 PER 80 FOR THE REMAINDER EXCEEDING 80		1 PER 100		1 REQUIRED		
	REQ'D PER SEX PROVIDED		REQ'D PER SEX	PROVIDED PER SEX	REQ'D	PROVIDED	REQ'D	PROVIDED		
B (BUSINESS)		MALE	FEMALE							
FIRST FLOOR	2	2	2	1	2	1	4 (2 HI/LO)	1	1	
* NOTE: AREA OF I	RENOVATION	LIS FIRST FI		EXIST PLLIME	RING FIXTURES O	N 2ND FLC	OOR TO REMA	IN		

2 EXISTING WATER CLOSETS ARE TO BE REMOVED & 4 NEW WATER CLOSETS ARE TO BE INSTALLED (2 MORE THAN REQUIRED BY CODE) PER OWNER'S REQUEST. . $\,2$ EXISTING LAVATORIES ARE TO BE REMOVED & 4 NEW LAVATORIES ARE TO BE INSTALLED (2 MORE THAN REQUIRED BY CODE) PER . NO DRINKING FOUNTAINS EXIST & 4 NEW (2 HI/LO) DRINKING FOUNTAINS ARE TO BE INSTALLED (2 (1 HI/LO) MORE THAN REQUIRED BY CODE) PER OWNER'S REQUEST. NO SERVICE SINKS EXIST & 1 NEW SERVICE SINK IS TO BE INSTALLED.

RESPONSIBILITY SCHEDULE

SHEET INDEX

INDEX SHEET & GENERAL INFORMATION

RIVE-THRU ISLAND PLAN & DETAILS

REFLECTED CEILING PLAN AND DETAILS

ARCHITECTURAL SPECIFICATIONS

ARCHITECTURAL SPECIFICATIONS

ARCHITECTURAL SPECIFICATIONS

ARCHITECTURAL SPECIFICATIONS

RUCTURAL

★ INDICATES SITE

S100 STRUCTURAL NOTES

RCHITECTURAL SPECIFICATIONS

ARTITION SCHEDULE, FRAMING GUIDE, AND DETAILS

ARGED RESTROOM PLANS, ELEVATIONS, SCHEDULES, AND

ENLARGED RAMP PLAN, STAIR PLAN, SECTIONS, AND DETAILS

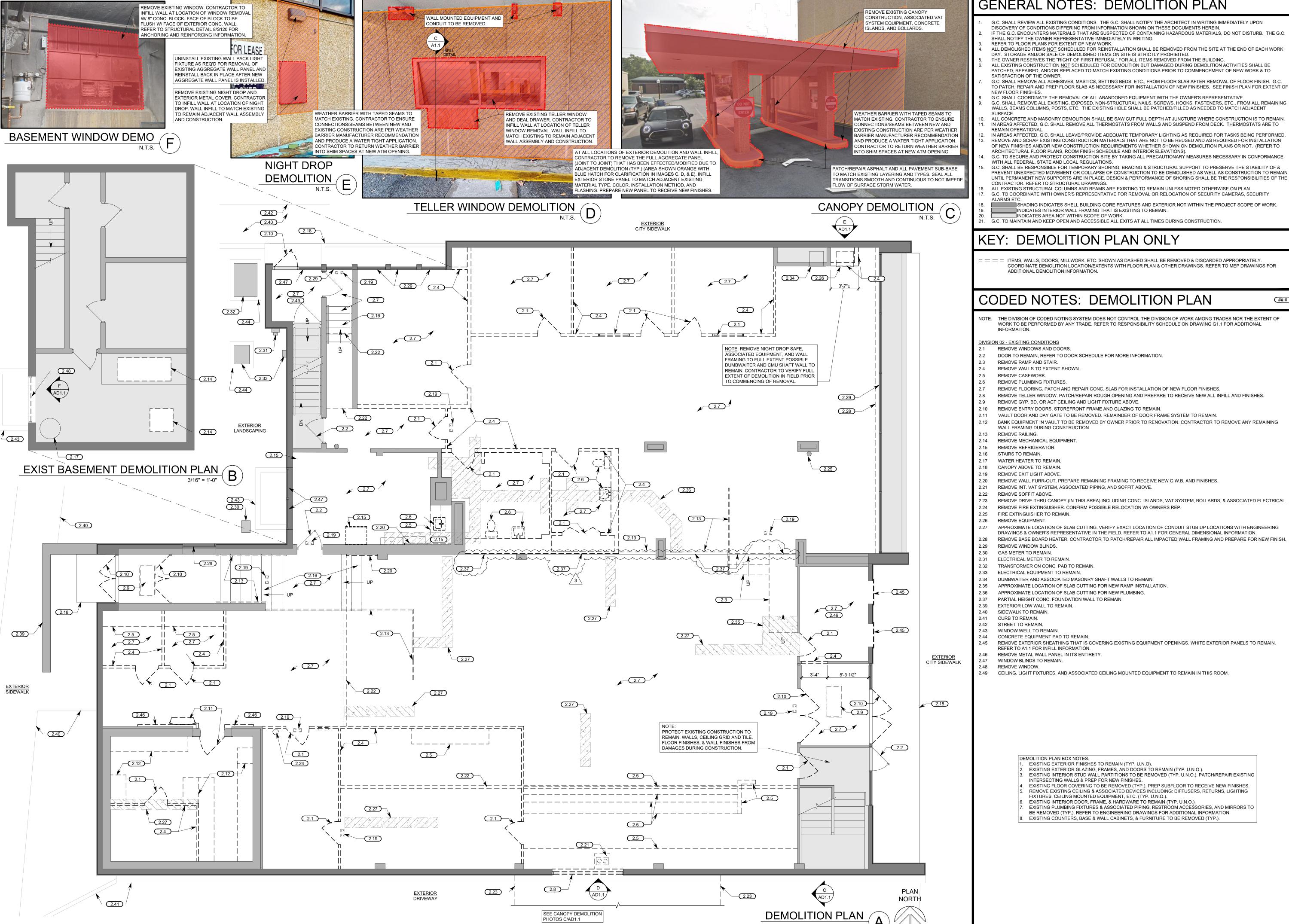
LOOR FINISH PLAN AND DETAILS

RCHITECTURAL GENERAL

	INLOI ONOIDILITT SCITLDOLL							
_	ITEM NOTE: THE DIVISION SYSTEM OF THE RESPONSIBILITY SCHEDULE DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. THE G.C. IS RESPONSIBLE FOR ALL WORK UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS.	SUPPLIED BY OWNER'S REP.	INSTALLED BY OWNER'S REP.	SUPPLIED BY THE OWNER	INSTALLED BY THE OWNER	SUPPLIED BY CONTRACTOR	INSTALLED BY CONTRACTOR	NOT APPLICABLE
	DIVISION 01 - GENERAL REQUIREMENTS							
	BLOCKING, WOOD, & METAL					•	•	
	DIVISION 03 - CONCRETE (ARCHITECTURE/STRUCTURE)					•	•	
	DIVISION 04 - MASONRY					•	•	
	DIVISION 05 - METALS					•	•	
	STRUCTURAL METAL FRAMING					•	•	
	LIGHT GAUGE METAL FRAMING					•	•	
	DIVISION 06 - WOOD & PLASTICS							
	STRUCTURAL FRAMING, WOOD SHEATHING, & MISCELLANEOUS BLOCKING					•	•	
	FINISH CARPENTRY (NOT INCLUDING MILLWORK)						•	
	MILLWORK (UNLESS NOTED OTHERWISE)	•						
	CABINETS: BREAK ROOM, COPIER AREA, FILE STORAGE, ETC.	•						
	ELECTRIC & BLOCKING REQUIREMENTS FOR MILLWORK & CABINETS						•	
	DIVISION 08 - OPENINGS					•	•	
	WOOD & METAL DOORS & FRAMES					•	•	
	ALUMINUM STOREFRONT FRAMING SYSTEM					•	•	
	DIVISION 09 - FINISHES					•	•	
	DIVISION 10 - SPECIALTIES							
	SIGNS (UNLESS OTHERWISE NOTED ON DRAWINGS) (ROOM SIGNAGE BY G.C.)	•	•					
	ELECTRICAL & BLOCKING REQUIREMENTS FOR SIGNAGE					•	•	
	ACCESSORIES / SHELVING					•	•	
	GRAPHICS	•	•					
	FIRE EXTINGUISHERS AND CABINETS						•	
	DEMOUNTABLE WALL AND DOOR SYSTEM	•	•					
	DIVISION 11 - EQUIPMENT							
	BANK EQUIPMENT: ATM/ITM, CASH RECYCLER, ETC. (COORD. WITH OWNER)				•			
	DIGITAL DISPLAYS, TV's			•	•			
	APPLIANCES: REFRIGERATOR, MICROWAVE, ETC.			•	•			
	ELECTRICAL CONDUIT, BLOCKING, & HOOKUP FOR BANK EQUIP, APPLIANCES					•	•	
	DIVISION 12 - FURNISHINGS	•	•					
	DIVISION 22 - PLUMBING					•	•	
	DIVISION 23 - HVAC					•	•	
	DIVISION 26 - ELECTRICAL							
	LIGHT FIXTURES (WITH LAMPS)						•	
	EXIT SIGNS, EMERGENCY LIGHTS, ETC.						•	
	DATA / PHONE: CONDUIT, CABLING, AND PULL STRING						•	
	DATA / PHONE: HOOKUP, PATCH PANEL				•			
)	CONDUIT: SITE SIGNAGE & ATM/ITM UNITS						•	
	SECURITY SYSTEM (COORD. REQUIREMENTS W/ OWNER & CONTRACTOR)				•			
	SECURITY SYSTEM: CONDUIT, BOX, AND PULL STRING					•		

SHREMSHOCK

SPECIFICALLY AUTHORIZED BY THEM AND SIG AND SEALED FOR SUCH SPECIFIC LOCATION IN T STATE, PROVINCE OR TERRITORY SHOWN ON THE SEAL. THIS BUILDING USE IS ONLY APPLICABL AREAS MEETING THE STATED DESIGN CRITER



GENERAL NOTES: DEMOLITION PLAN

G.C. SHALL REVIEW ALL EXISTING CONDITIONS. THE G.C. SHALL NOTIFY THE ARCHITECT IN WRITING IMMEDIATELY UPON IF THE G.C. ENCOUNTERS MATERIALS THAT ARE SUSPECTED OF CONTAINING HAZARDOUS MATERIALS, DO NOT DISTURB. THE G.C.

ALL DEMOLISHED ITEMS NOT SCHEDULED FOR REINSTALLATION SHALL BE REMOVED FROM THE SITE AT THE END OF EACH WORK

PATCHED. REPAIRED. AND/OR REPLACED TO MATCH EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF NEW WORK & TO

TO PATCH, REPAIR AND PREP FLOOR SLAB AS NECESSARY FOR INSTALLATION OF NEW FINISHES. SEE FINISH PLAN FOR EXTENT OF

WALLS, BEAMS COLUMNS, POSTS, ETC. THE EXISTING HOLE SHALL BE PATCHED/FILLED AS NEEDED TO MATCH ADJACENT

ALL CONCRETE AND MASONRY DEMOLITION SHALL BE SAW CUT FULL DEPTH AT JUNCTURE WHERE CONSTRUCTION IS TO REMAIN. IN AREAS AFFECTED, G.C. SHALL REMOVE ALL THERMOSTATS FROM WALLS AND SUSPEND FROM DECK. THERMOSTATS ARE TO

OF NEW FINISHES AND/OR NEW CONSTRUCTION REQUIREMENTS WHETHER SHOWN ON DEMOLITION PLANS OR NOT. (REFER TO G.C. TO SECURE AND PROTECT CONSTRUCTION SITE BY TAKING ALL PRECAUTIONARY MEASURES NECESSARY IN CONFORMANCE

G.C. SHALL BE RESPONSIBLE FOR TEMPORARY SHORING, BRACING & STRUCTURAL SUPPORT TO PRESERVE THE STABILITY OF & PREVENT UNEXPECTED MOVEMENT OR COLLAPSE OF CONSTRUCTION TO BE DEMOLISHED AS WELL AS CONSTRUCTION TO REMAIN UNTIL PERMANENT NEW SUPPORTS ARE IN PLACE. DESIGN & PERFORMANCE OF SHORING SHALL BE THE RESPONSIBILITIES OF THE

G.C. TO COORDINATE WITH OWNER'S REPRESENTATIVE FOR REMOVAL OR RELOCATION OF SECURITY CAMERAS, SECURITY

COORDINATE DEMOLITION LOCATION/EXTENTS WITH FLOOR PLAN & OTHER DRAWINGS. REFER TO MEP DRAWINGS FOR

NOTE: THE DIVISION OF CODED NOTING SYSTEM DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. REFER TO RESPONSIBILITY SCHEDULE ON DRAWING G1.1 FOR ADDITIONAL

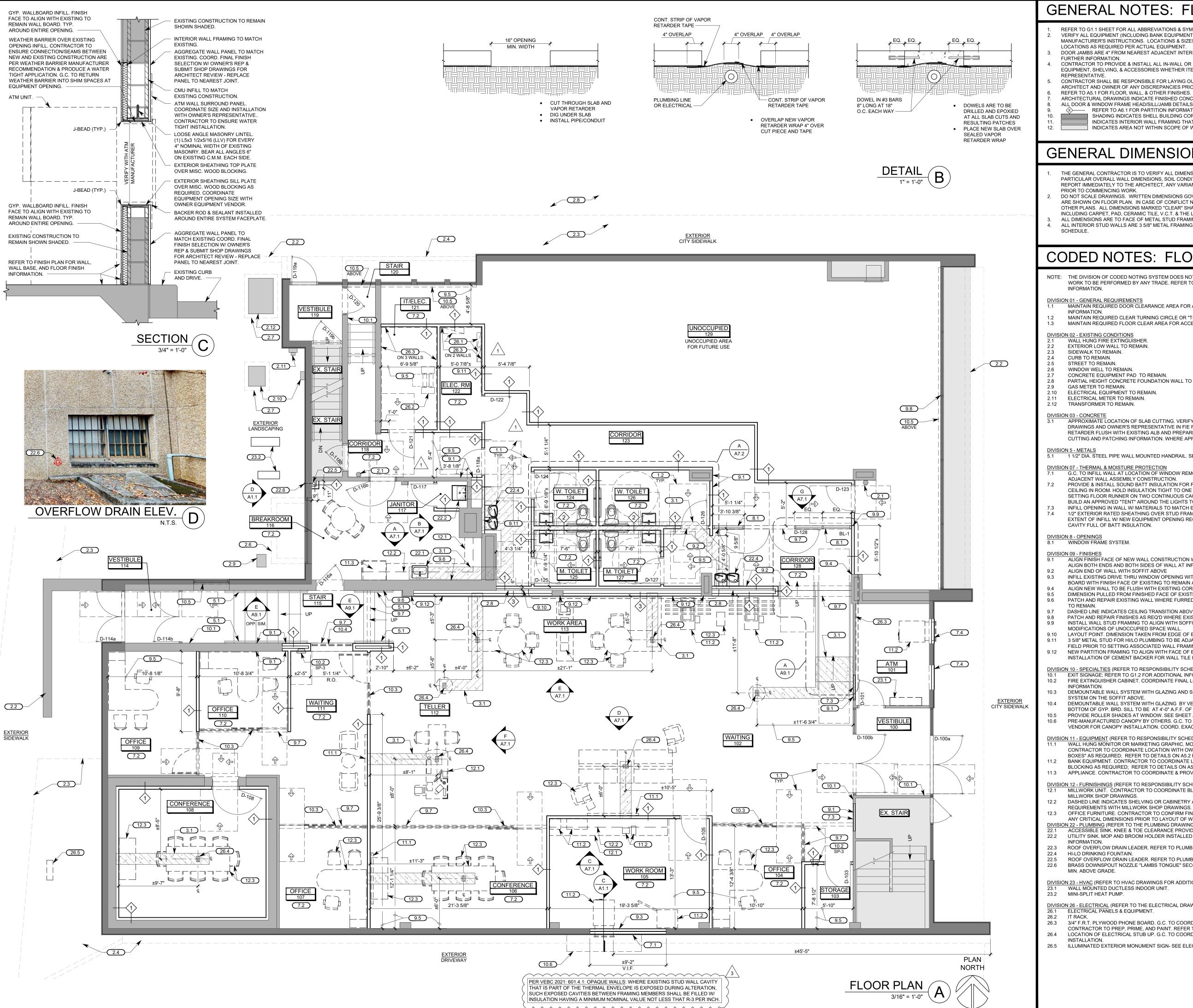
REMOVE TELLER WINDOW. PATCH/REPAIR ROUGH OPENING AND PREPARE TO RECEIVE NEW ALL INFILL AND FINISHES.

2.23 REMOVE DRIVE-THRU CANOPY (IN THIS AREA) INCLUDING CONC. ISLANDS, VAT SYSTEM, BOLLARDS, & ASSOCIATED ELECTRICAL.



STATE, PROVINCE OR TERRITORY SHOWN ON I SEAL. THIS BUILDING USE IS ONLY APPLICABL AREAS MEETING THE STATED DESIGN CRITER

SHREMSHOCK



GENERAL NOTES: FLOOR PLAN

- REFER TO G1.1 SHEET FOR ALL ABBREVIATIONS & SYMBOLS. VERIFY ALL EQUIPMENT (INCLUDING BANK EQUIPMENT) OPENINGS & LOCATIONS. EQUIPMENT TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. LOCATIONS & SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS &
- DOOR JAMBS ARE 4" FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE. SEE DOOR DETAILS FOR CONTRACTOR TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING/BRACING AS REQUIRED FOR ALL MILLWORK ITEMS. EQUIPMENT, SHELVING, & ACCESSORIES WHETHER ITEMS ARE BY CONTRACTOR OR OTHERS. COORDINATE WITH OWNER'S
- CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WORK & SHALL NOTIFY THE
- ARCHITECT AND OWNER OF ANY DISCREPANCIES PRIOR TO INSTALLATION. REFER TO A5.1 FOR FLOOR, WALL, & OTHER FINISHES.
- ARCHITECTURAL DRAWINGS INDICATE FINISHED CONCRETE FLOOR ELEVATION OF 100'-0" FOR REFERENCE. ALL DOOR & WINDOW FRAME HEAD/SILL/JAMB DETAILS ARE NOTED IN RESPECTIVE SCHEDULES. REFER TO DRAWINGS A6.1. REFER TO A6.1 FOR PARTITION INFORMATION.
- SHADING INDICATES SHELL BUILDING CORE FEATURES AND EXTERIOR NOT WITHIN THE PROJECT SCOPE OF WORK. INDICATES INTERIOR WALL FRAMING THAT IS EXISTING TO REMAIN. INDICATES AREA NOT WITHIN SCOPE OF WORK

GENERAL DIMENSIONING NOTES

- THE GENERAL CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING FIELD CONDITIONS WITH THE DRAWINGS. IN PARTICULAR OVERALL WALL DIMENSIONS, SOIL CONDITIONS, INCOMING UTILITIES, ETC. THE GENERAL CONTRACTOR IS TO REPORT IMMEDIATELY TO THE ARCHITECT, ANY VARIANCES OR FIELD CONDITIONS THAT MAY CAUSE CONSTRUCTION PROBLEMS
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS, ALL DOOR AND OPENING LOCATIONS ARE SHOWN ON FLOOR PLAN. IN CASE OF CONFLICT NOTIFY THE ARCHITECT. FLOOR PLAN BY ARCHITECT SUPERSEDES ALL OTHER PLANS. ALL DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF ALL FINISHES INCLUDING CARPET, PAD, CERAMIC TILE, V.C.T. & THE LIKE.
- ALL DIMENSIONS ARE TO FACE OF METAL STUD FRAMING UNLESS NOTED OTHERWISE. ALL INTERIOR STUD WALLS ARE 3 5/8" METAL FRAMING STUDS UNLESS NOTED OTHERWISE ON THE FLOOR PLAN AND PARTITION

CODED NOTES: FLOOR PLAN

NOTE: THE DIVISION OF CODED NOTING SYSTEM DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. REFER TO RESPONSIBILITY SCHEDULE ON DRAWING G1.1 FOR ADDITIONAL

MAINTAIN REQUIRED DOOR CLEARANCE AREA FOR ACCESSIBILITY, EACH SIDE OF DOOR; REFER TO G1.3 FOR ADDITIONAL

MAINTAIN REQUIRED CLEAR TURNING CIRCLE OR "T-TURN" AREA PER APPLICABLE CODES MAINTAIN REQUIRED FLOOR CLEAR AREA FOR ACCESSIBILITY.

DIVISION 02 - EXISTING CONDITIONS

- WALL HUNG FIRE EXTINGUISHER EXTERIOR LOW WALL TO REMAIN
- SIDEWALK TO REMAIN CURB TO REMAIN.
- STREET TO REMAIN WINDOW WELL TO REMAIN
- CONCRETE EQUIPMENT PAD TO REMAIN.
- PARTIAL HEIGHT CONCRETE FOUNDATION WALL TO REMAIN.
- ELECTRICAL EQUIPMENT TO REMAIN ELECTRICAL METER TO REMAIN.
- TRANSFORMER TO REMAIN.

APPROXIMATE LOCATION OF SLAB CUTTING. VERIFY EXACT LOCATION OF CONDUIT STUB UP LOCATIONS WITH ENGINEERING DRAWINGS AND OWNER'S REPRESENTATIVE IN FIE FIELD. CONTRACTOR TO PATCH/REPAIR CONCRETE SLAB AND VAPOR RETARDER FLUSH WITH EXISTING ALB AND PREPARE TO RECEIVE NEW FLOOR FINISH. REFER TO DETAIL B/A1.1. FOR SAW CUTTING AND PATCHING INFORMATION. WHERE APPLICABLE COORD. W/ NEW PLUMBING & NEW RAMP INSTALLATION.

1 1/2" DIA. STEEL PIPE WALL MOUNTED HANDRAIL. SEE SHEET A9.1 FOR DETAILS.

- G.C. TO INFILL WALL AT LOCATION OF WINDOW REMOVAL, WALL INFILL TO ALIGN WITH AND MATCH EXISTING TO REMAIN ADJACENT WALL ASSEMBLY CONSTRUCTION.
- PROVIDE & INSTALL SOUND BATT INSULATION FOR FULL HEIGHT OF ALL INTERIOR PERIMETER WALLS & 6" ON TOP OF LAY-IN CEILING IN ROOM. HOLD INSULATION TIGHT TO ONE FACE & TAPE INTO PARTITION. CLOSE & CAULK ALL GAPS AT FLOOR BY SETTING FLOOR RUNNER ON TWO CONTINUOUS CAULK BEADS (REFER TO PARTITION TYPES). OVER LAY-IN LIGHTING FIXTURE, BUILD AN APPROVED "TENT" AROUND THE LIGHTS TO KEEP INSULATION MIN. 6" AWAY FROM FIXTURE.
- INFILL OPENING IN WALL W/ MATERIALS TO MATCH EXISTING ADJACENT WALL ASSEMBLY CONSTRUCTION. 1/2" EXTERIOR RATED SHEATHING OVER STUD FRAMING INSTALLED FLUSH WITH EXTERIOR FACE OF EXISTING FINISH. COORD. EXTENT OF INFILL W/ NEW EQUIPMENT OPENING REQUIREMENTS WHERE APPLICABLE. CONTRACTOR TO PACK INFILL WALL CAVITY FULL OF BATT INSULATION.

WINDOW FRAME SYSTEM.

- ALIGN FINISH FACE OF NEW WALL CONSTRUCTION WITH FINISH FACE OF EXISTING TO REMAIN ADJACENT WALL CONSTRUCTION. ALIGN BOTH ENDS AND BOTH SIDES OF WALL AT INFILL LOCATIONS.
- INFILL EXISTING DRIVE THRU WINDOW OPENING WITH METAL STUDS AND 5/8" GYP BOARD. ALIGN FINISHED FACE OF NEW GYP. BOARD WITH FINISH FACE OF EXISTING TO REMAIN ADJACENT FINISHES. ALIGN NEW WALL TO BE FLUSH WITH EXISTING CORNER.
- DIMENSION PULLED FROM FINISHED FACE OF EXISTING TO REMAIN WALL. PATCH AND REPAIR EXISTING WALL WHERE FURRED OUT PORTION WAS REMOVED TO BE FLUSH WITH EXISTING ADJACENT WALL
- DASHED LINE INDICATES CEILING TRANSITION ABOVE; REFER TO REFLECTED CEILING PLAN.
- PATCH AND REPAIR FINISHES AS REQ'D WHERE EXISTING BASE HEATER AND SILL IS REMOVED AT STOREFRONT BASE. INSTALL WALL STUD FRAMING TO ALIGN WITH SOFFIT FRAMING ABOVE AT THIS LOCATION FOR POSSIBLE FUTURE
- MODIFICATIONS OF UNOCCUPIED SPACE WALL. LAYOUT POINT. DIMENSION TAKEN FROM EDGE OF EXISTING FOUNDATION WALL TO REMAIN.
- 3 5/8" METAL STUD FOR HI/LO PLUMBING TO BE ADJACENT TO EXISTING TO REMAIN WALL FRAMING. VERIFY EXACT LOCATION IN FIELD PRIOR TO SETTING ASSOCIATED WALL FRAMING.
- NEW PARTITION FRAMING TO ALIGN WITH FACE OF EXISTING TO REMAIN COLUMN ENCLOSURE TO ALLOW CONTINUOUS INSTALLATION OF CEMENT BACKER FOR WALL TILE FINISH APPLICATION.

<u>DIVISION 10 - SPECIALTIES</u> (REFER TO RESPONSIBILITY SCHEDULE FOR ADDITIONAL INFORMATION) EXIT SIGNAGE; REFER TO G1.2 FOR ADDITIONAL INFORMATION.

- 10.2 FIRE EXTINGUISHER CABINET. COORDINATE FINAL LOCATION WITH THE LOCAL FIRE AUTHORITY; REFER TO G1.2 FOR ADDITIONAL
- DEMOUNTABLE WALL SYSTEM WITH GLAZING AND SLIDING OR SWING DOOR BY VENDOR. G.C. TO CENTER DEMOUNTABLE SYSTEM ON THE SOFFIT ABOVE.
- DEMOUNTABLE WALL SYSTEM WITH GLAZING BY VENDOR. G.C. TO CENTER DEMOUNTABLE SYSTEM ON THE SOFFIT ABOVE. BOTTOM OF GYP. BRD. SILL TO BE AT 4'-0" A.F.F. OF EXISTING LANDING. PAINT TO MATCH ADJACENT WALL.
- PROVIDE ROLLER SHADES AT WINDOW. SEE SHEET A5.1 PRE-MANUFACTURED CANOPY BY OTHERS. G.C. TO COORDINATE AND PROVIDE IN-WALL BLOCKING IF REQUIRED BY CANOPY

VENDOR FOR CANOPY INSTALLATION. COORD. EXACT LOCATION W/ OWNER'S REP.

- **DIVISION 11 EQUIPMENT (REFER TO RESPONSIBILITY SCHEDULE FOR ADDITIONAL INFORMATION)** WALL HUNG MONITOR OR MARKETING GRAPHIC. MONITORS ARE NOT TO PROTRUDE MORE THAN 4" BEYOND FACE OF WALL. CONTRACTOR TO COORDINATE LOCATION WITH OWNER & PROVIDE ALL ELECTRICAL CONNECTIONS, WALL BLOCKING, & "CHIEF
- BOXES" AS REQUIRED; REFER TO DETAILS ON A5.2 FOR ADDITIONAL INFORMATION. BANK EQUIPMENT. CONTRACTOR TO COORDINATE LOCATION WITH OWNER & PROVIDE ALL ELECTRICAL CONNECTIONS & WALL BLOCKING AS REQUIRED; REFER TO DETAILS ON A5.2 FOR ADDITIONAL INFORMATION. APPLIANCE. CONTRACTOR TO COORDINATE & PROVIDE ALL CONNECTIONS

DIVISION 12 - FURNISHINGS (REFER TO RESPONSIBILITY SCHEDULE FOR ADDITIONAL INFORMATION). MILLWORK UNIT. CONTRACTOR TO COORDINATE BLOCKING, ELECTRICAL, & DATA REQUIREMENTS AND FINAL LOCATIONS WITH

- MILLWORK SHOP DRAWINGS. DASHED LINE INDICATES SHELVING OR CABINETRY ABOVE. CONTRACTOR TO COORDINATE BLOCKING & ELECTRICAL
- 12.3 OFFICE FURNITURE. CONTRACTOR TO CONFIRM FINAL FURNITURE SELECTION WITH OWNER'S REPRESENTATIVE & COORDINATE ANY CRITICAL DIMENSIONS PRIOR TO LAYOUT OF WALLS.

$\overline{\text{DIVISION 22}}$ - $\overline{\text{PLUMBING}}$ (REFER TO THE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION).

- ACCESSIBLE SINK. KNEE & TOE CLEARANCE PROVIDED UNDER MILLWORK COUNTER. 22.2 UTILITY SINK. MOP AND BROOM HOLDER INSTALLED ON ADJACENT WALL; REFER TO A7.2 AND SPECIFICATIONS FOR ADDITIONAL
- ROOF OVERFLOW DRAIN LEADER. REFER TO PLUMBING DRAWINGS FOR SIZE AND INSULATION REQUIREMENTS.
- HI-LO DRINKING FOUNTAIN. ROOF OVERFLOW DRAIN LEADER. REFER TO PLUMBING DRAWINGS FOR SIZE AND INSULATION REQUIREMENTS. 22.6 BRASS DOWNSPOUT NOZZLE "LAMBS TONGUE" SECONDARY ROOF OVERFLOW WITH INSECT/BIRD SCREEN. DISCHARGE AT 12"

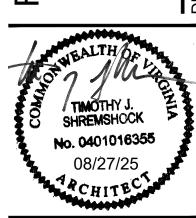
DIVISION 23 - HVAC (REFER TO HVAC DRAWINGS FOR ADDITIONAL INFORMATION).

WALL MOUNTED DUCTLESS INDOOR UNIT. 23.2 MINI-SPLIT HEAT PUMP.

 $\underline{\text{DIVISION 26 - ELECTRICAL}} \text{ (REFER TO THE ELECTRICAL DRAWINGS FOR SCOPE \& ADDITIONAL INFORMATION)}.$

ELECTRICAL PANELS & EQUIPMENT.

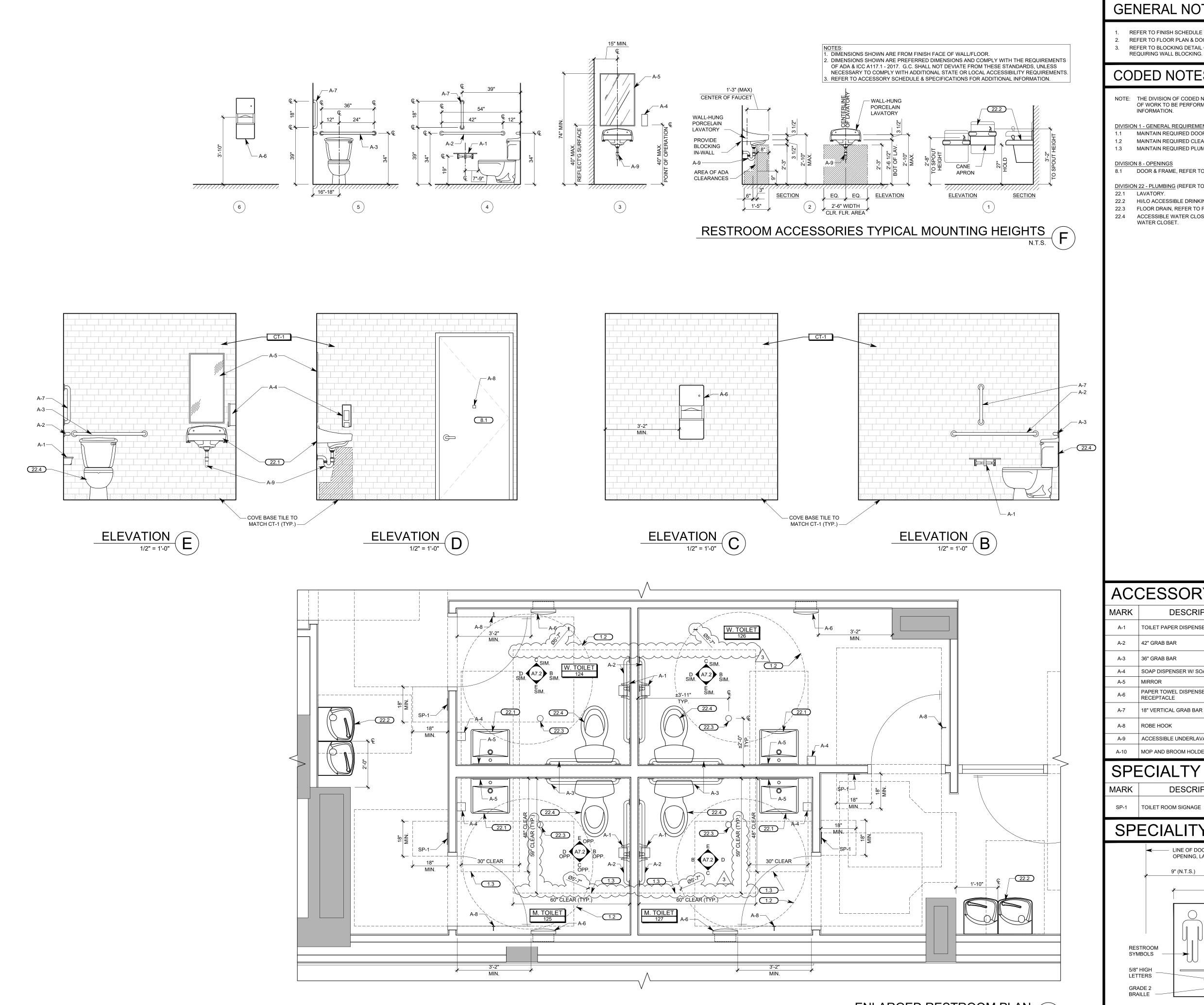
- 26.2 IT RACK.
- 26.3 3/4" F.R.T. PLYWOOD PHONE BOARD. G.C. TO COORDINATE SIZE AND LOCATION WITH THE OWNER'S REPRESENTATIVE. CONTRACTOR TO PREP, PRIME, AND PAINT. REFER TO FINISH PLAN FOR PAINT INFORMATION. LOCATION OF ELECTRICAL STUB UP. G.C. TO COORDINATE FINAL DESIRED LOCATION WITH OWNER'S REPRESENTATIVE PRIOR TO
- 26.5 ILLUMINATED EXTERIOR MONUMENT SIGN- SEE ELECTRICAL DRAWINGS FOR MORE INFO



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SPECIFICALLY AUTHORIZED BY THEM AND SIG AND SEALED FOR SUCH SPECIFIC LOCATION IN TH STATE, PROVINCE OR TERRITORY SHOWN ON THI SEAL. THIS BUILDING USE IS ONLY APPLICABLE
AREAS MEETING THE STATED DESIGN CRITER

240506 **DRAWING NUMBER**



ENLARGED RESTROOM PLAN 1/2" = 1'-0" A

GENERAL NOTES: RESTROOM PLAN & ELEVATIONS

- REFER TO FINISH SCHEDULE ON DRAWING A5.1 FOR ALL INTERIOR FINISHES. REFER TO FLOOR PLAN & DOOR SCHEDULES FOR ADDITIONAL INFORMATION.
- REFER TO BLOCKING DETAIL ON A5.2 FOR ALL ACCESSORIES, GRAB BARS, MILLWORK & MISCELLANEOUS EQUIPMENT

CODED NOTES: RESTROOM PLAN & ELEVATIONS

NOTE: THE DIVISION OF CODED NOTING SYSTEM DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. REFER TO RESPONSIBILITY SCHEDULE ON DRAWING G1.1 FOR ADDITIONAL

DIVISION 1 - GENERAL REQUIREMENTS

MAINTAIN REQUIRED DOOR CLEARANCE AREA FOR ACCESSIBILITY. MAINTAIN REQUIRED CLEAR TURNING RADIUS PER APPLICABLE CODES.

MAINTAIN REQUIRED PLUMBING FIXTURE CLEAR FLOOR AREA FOR ACCESSIBILITY.

8.1 DOOR & FRAME, REFER TO DOOR SCHEDULE.

<u>DIVISION 22 - PLUMBING</u> (REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION)

22.2 HI/LO ACCESSIBLE DRINKING FOUNTAIN WITH FIELD INSTALLED CANE APRON.

22.3 FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.

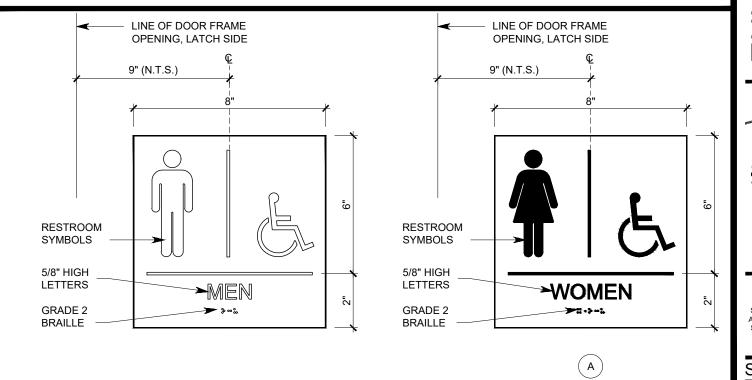
22.4 ACCESSIBLE WATER CLOSET. UNIT TO BE INSTALLED SO THAT FLUSH CONTROLS ARE LOCATED ON TRANSFER SIDE OF

ACCESSORY SCHEDULE DIVISION 10

MARK	DESCRIPTION	MOUNTING HT.	REMARKS
A-1	TOILET PAPER DISPENSER	REFER TO DETAIL F4 THIS SHEET	LOCATE CENTER OF UNIT 7"-9" BEYOND FRONT RIM OF W.C. U.N.O
A-2	42" GRAB BAR	REFER TO DETAIL F4/F5 THIS SHEET	LOCATE GRAB BAR END 12" FROM WALL ADJACENT TO W.C.
A-3	36" GRAB BAR	REFER TO DETAIL F4/F5 THIS SHEET	LOCATE GRAB BAR END 12" FROM CENTERLINE OF W.C. TOWARD SIDE WALL
A-4	SOAP DISPENSER W/ SOAP DRIP TRAY	REFER TO DETAIL F3 THIS SHEET	LOCATE UNIT EDGE 2" MIN. FROM MIRROR
A-5	MIRROR	REFER TO DETAIL F3 THIS SHEET	CENTER MIRROR ON LAVATORY
A-6	PAPER TOWEL DISPENSER/ WASTE RECEPTACLE	REFER TO DETAIL F6 THIS SHEET	
A-7	18" VERTICAL GRAB BAR	REFER TO DETAIL F4/F5 THIS SHEET	LOCATE GRAB BAR 39" FROM WALL BEHIND WATER CLOSET
A-8	ROBE HOOK	4'-0" MAX TO TOP OF HOOK	CENTER ON DOOR BACK (1) PER TOILET ROOM DOOR
A-9	ACCESSIBLE UNDERLAVATORY GUARD		
A-10	MOP AND BROOM HOLDER	5'-0" TO B.O. HOLDER	VERIFY DESIRED LOCATION WITH OWNER'S REPRESENTATIVE.

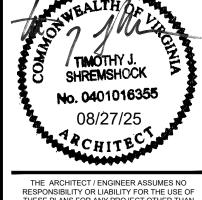
SPECIALTY SCHEDULE **DIVISION 10** DESCRIPTION REMARKS MOUNT 48" TO 60" A.F.F. TO BOTTOM DOT OF BRAILLE CELL AND 9" FROM LATCH SIDE OF DOOR TO CENTER OF SIGN. FOR

SPECIALITY ELEVATION TYPES



SPECIALITY GENERAL NOTES

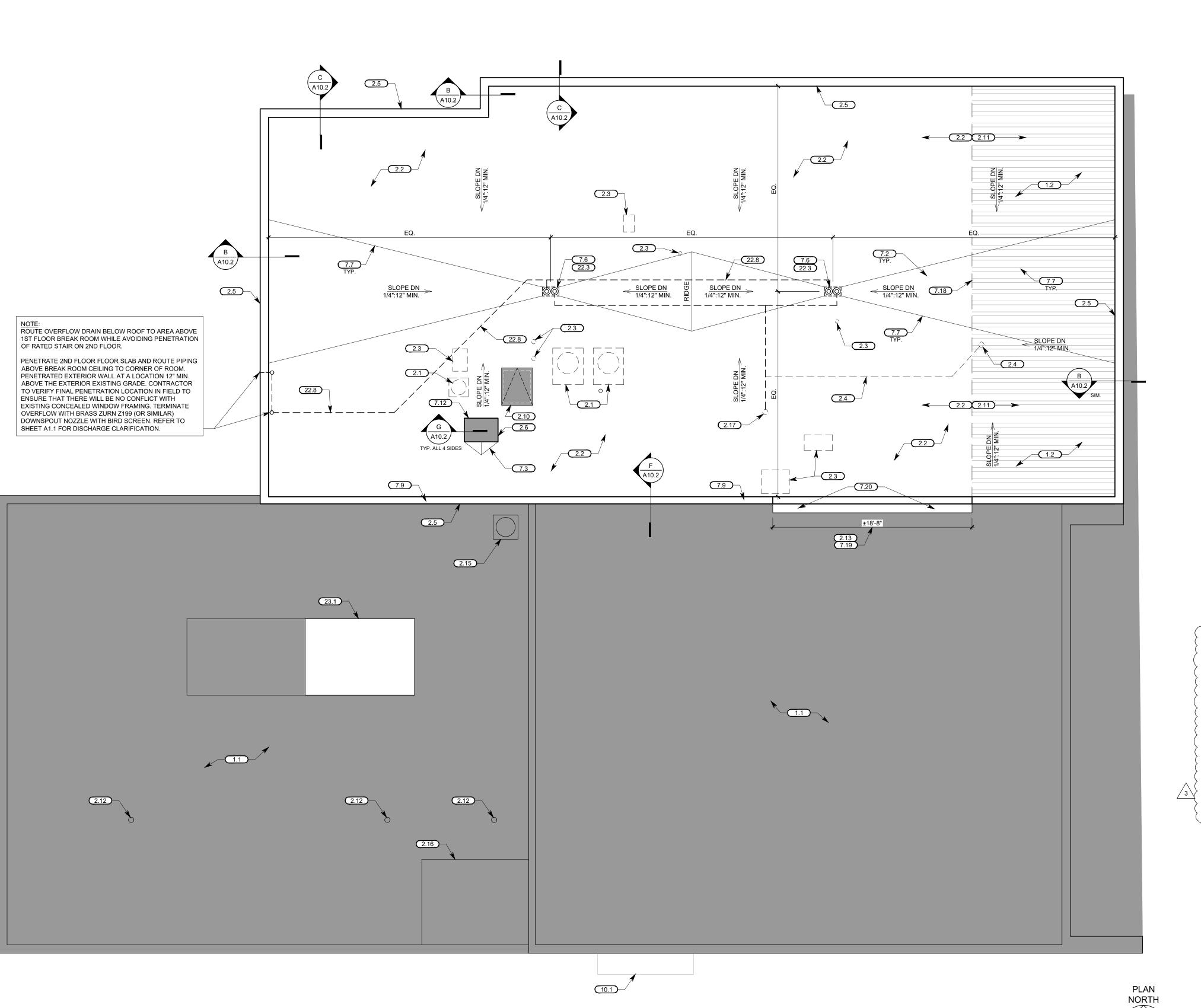
1. PROVIDE SIGNAGE AT EACH TOILET ROOM LISTED ON ROOM FINISH SCHEDULE.



AND SEALED FOR SUCH SPECIFIC LOCATION IN THI STATE, PROVINCE OR TERRITORY SHOWN ON THE SEAL. THIS BUILDING USE IS ONLY APPLICABLE IN AREAS MEETING THE STATED DESIGN CRITERIA.

DRAWING NUMBER

RGINIA BRANCI 202 BLACKSI



GENERAL NOTES: ROOF PLAN

REFER TO G1.1 SHEET FOR ALL ABBREVIATIONS & SYMBOLS.

ALL CURBS, VENT STACKS, & ROOF PENETRATION PIPING TO BE PAINTED TO MATCH ROOFING MEMBRANE. PROVIDE ROOFING MANUFACTURER'S STANDARD DETAILS UNLESS NOTED OTHERWISE.

ALL COUNTER FLASHINGS, COPINGS, GRAVEL STOPS, FLASHINGS, GUTTERS, DOWNSPOUTS, LOUVERS, & SCREENS ARE TO

FABRICATED PER ARCHITECTURAL SHEET METAL MANUAL AS PUBLISHED BY SMACNA. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, VENTS, EXHAUST FANS, AND/OR PIPING WITH HVAC AND PLUMBING DRAWINGS (ALL PENETRATIONS MAY NOT BE SHOWN, COORDINATE AS REQUIRED).

ALL EXPOSED FLASHINGS, COPINGS, FASCIAS, GUTTERS, DOWNSPOUTS SHALL BE PRE-FINISHED - COLOR AS SELECTED BY OWNERS

CODED NOTES: ROOF PLAN

NOTE: THE DIVISION OF CODED NOTING SYSTEM DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. REFER TO RESPONSIBILITY SCHEDULE ON DRAWING G1.1 FOR ADDITIONAL INFORMATION.

DIVISION 1 - GENERAL REQUIREMENTS

1 SHADED AREA REPRESENTS EXISTING CONSTRUCTION TO REMAIN. 1.2 HATCHED AREA INDICATES EXTENT OF EXISTING ROOF DECKING TO REMAIN.

DIVISION 2 - EXISTING CONDITIONS 2.1 REMOVE EXISTING ROOF EQUIPMENT & ASSOCIATED ROOF CURBS SHOWN DASHED.

2.2 REMOVE EXISTING ROOFING MEMBRANE, INSULATION & GYPSUM SUBSTRATE- PREP FOR NEW WORK. 2.3 VERIFY EXTENT OF EXISTING ROOF VENT/ FLUE/ PENETRATION PRIOR TO REMOVAL. IF PENETRATION SERVES OPERABLE PURPOSE, G.C. IS TO REESTABLISH TO WORKING CONDITION UPON INSTALLATION OF NEW ROOFING & REMOVE ALL ABANDONED OR CAPPED

2.4 REMOVE (2) ROOF DRAINS AND ASSOCIATED PIPING BELOW DECK.

2.5 PARAPET TO REMAIN- REMOVE COPING OR GRAVEL STOP AS REQUIRED FOR NEW ROOF INSTALLATION.

2.6 BRICK CHIMNEY TO REMAIN.

2.7 STEEL ROOF JOISTS TO REMAIN.

2.8 BRICK WALL TO REMAIN.

2.9 STOREFRONT SYSTEM TO REMAIN. .10 REMOVE AND REINSTALL EXISTING ROOF HATCH IN EXISTING LOCATION AS REQUIRED FOR NEW METAL DECK INSTALLATION- SEE

DETAILS, G.C. TO FIELD VERIFY IF EXISTING ROOF HATCH CAN REMAIN DURING METAL DECK INSTALLATION 2.11 METAL ROOF DECKING TO REMAIN IN THIS AREA- SEE STRUCTURAL DRAWINGS. REMOVE EXISTING ROOFING MEMBRANE, & INSULATION - PREP FOR NEW WORK.

2.12 EXISTING ROOF DRAIN TO REMAIN. 2.13 REMOVE SECTION OF EXISTING BRICK AND PARAPET CONSTRUCTION ON TOP OF EXISTING STEEL BEAM IN THIS AREA FOR INSTALLATION OF NEW TUBE STEEL AND METAL DECKING- REFER TO STRUCTURAL DRAWINGS. G.C. TO FIELD VERIFY EXACT EXTENT. 2.14 ROOF CURB TO REMAIN AND BE REUSED. CONTRACTOR TO REMOVE EXISTING RTU AND ASSOCIATED SMALL CURB AND PREPARE THE

CURB TO RECEIVE NEW RTU 2.15 ROOF EQUIPMENT TO REMAIN. 2.16 WALKING PAD TO REMAIN.

2.17 STORM DRAIN LEADER DOWN THROUGH FLOOR TO REMAIN AND BE REUSED. TIE NEW MAIN DRAIN LINES INTO EXISTING DRAINAGE SYSTEM. (2) EXISTING DRAINS BEING REPLACED WITH (2) NEW DRAINS COVERING THE SAME DRAINAGE AREA.

DIVISION 5 - METALS

5.1 STEEL ANGLE- SEE STRUCTURAL DRAWINGS 5.2 BENT PLATE- SEE STRUCTURAL DRAWINGS

5.3 STEEL DECK - SEE STRUCTURAL DRAWINGS

DIVISION 06 - WOODS, PLASTICS AND COMPOSITES 6.1 2x6 WOOD BLOCKING.

6.2 MISC. BLOCKING AS REQUIRED.

DIVISION 7 - THERMAL & MOISTURE PROTECTION 7.1 MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER CONSTANT THICKNESS RIGID ROOF INSULATION.

7.2 MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER TAPERED RIGID ROOF INSULATION. TAPERED ROOF INSULATION TO BE INSTALLED WITH A MINIMUM SLOPE OF 1/4":12". 7.3 PROVIDE TAPERED CRICKETS AS REQUIRED (MIN. 1/8":12" SLOPE).

7.4 FASTENERS PER MANUFACTURER RECOMMENDATIONS. 7.6 COMBINATION ROOF DRAIN & OVERFLOW DRAIN (ZURN-164 CAST IRON ROOF DRAIN). REFER TO H/A10.1 FOR DETAILS.

7.7 LINE OF TAPERED ROOF INSULATION TRANSITION. SET FOR NO HEIGHT OFFSET IN SEAM. 7.8 SEALANT AS RECOMMENDED BY MANUFACTURER.

7.9 EXTEND NEW MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM UP & OVER EXISTING PARAPET MEMBRANE ROOFING TO 7.10 2 PIECE COMPRESSION EDGE FASCIA TRIM TO REPLACE EXISTING COPING AND GRAVEL STOPS AFTER ROOF REPLACEMENT. COLOR

7.11 TERMINATION BAR, SEALANT & COUNTERFLASHING PER ROOF MANUFACTURER

7.12 EXTEND MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM UP EXISTING BRICK CHIMNEY TO REMAIN- SEE G/A10.1

7.13 FOAM ROD 1.5 TIMES LARGER THAN MAXIMUM GAP PER MANUFACTURER RECOMMENDATIONS 7.14 1 ½" MINIMUM CONT. WELD. PER MANUFACTURER RECOMMENDATIONS.

7.15 COMPRESSIBLE FILLER (MUST BE SUPPORTED) PER MANUFACTURER RECOMMENDATIONS. 7.16 EXTEND MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER FOAM ROD.

7.17 TPO EDGE SEALANT PER MANUFACTURER RECOMMENDATIONS. 18 DASHED LINE INDICATES EXTENT OF ROOF EXPANSION JOINT BETWEEN NEW & EXISTING METAL DECKING- SEE DETAIL K/A10.1

7.19 REBUILD SECTION OF PARAPET W/ CONSTRUCTION TO MATCH EXISTING ADJACENT.

7.20 INSTALL NEW ROOF INSULATION & TPO MEMBRANE TO MATCH EXISTING ADJACENT IN THIS AREA.

<u>DIVISION 10 - SPECIALTIES</u> (REFER TO RESPONSIBILITY SCHEDULE FOR ADDITIONAL INFORMATION)

10.1 PRE-MANUFACTURED CANOPY BY OTHERS. G.C. TO COORDINATE AND PROVIDE IN-WALL BLOCKING IF REQUIRED BY CANOPY VENDOR FOR CANOPY INSTALLATION. COORD. EXACT LOCATION W/ OWNER'S REP.

<u>DIVISION 22 - PLUMBING</u> (REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION) 22.1 VENT STACK. COORDINATE EXACT LOCATION WITH PLUMBING DRAWINGS.

22.2 APPROXIMATE LOCATION OF PIPING FOR SECONDARY ROOF OVERFLOW ROUTED IN CEILING BELOW ROOF. SEE PLUMBING DRAWINGS

FOR ADDITIONAL INFORMATION.

22.3 ROOF DRAIN ASSEMBLY WITH UNDER DECK CLAMP.

22.4 OVERFLOW DRAIN. 22.5 STORM DRAIN LEADER.

22.6 STAINLESS STEEL CLAMPING RING.

22.7 VENT PIPE BOOT. 22.8 APPROXIMATE LOCATION OF UNDER ROOF PIPING FROM ROOF OVERFLOW DRAIN.

DIVISION 23 - HVAC (REFER TO THE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION)

23.1 NEW RTU AND ASSOCIATED CURB INSTALLED OVER LARGE EXISTING ROOF PENETRATION CURB. CONTRACTOR TO VERIFY EXACT LOCATION IN THE FIELD. PER STRUCTURAL REVIEW, EXISTING STRUCTURE IS SUFFICIENT TO SUPPORT THE NEW RTU WITHOUT ADDITIONAL REINFORCING BEING REQUIRED. REFER TO HVAC DRAWINGS FOR UNIT INFORMATION.

ROOF INSULATION GENERAL NOTES

PROVIDE INSULATION TYPE AS REQUIRED TO FULLY MAINTAIN THE THERMAL INTEGRITY OF THE CONSTRUCTION ASSEMBLIES RELATED TO THE ENTIRE BUILDING ENVELOPE.

PER VEBC 2021: 601.4.5: ROOF REPLACEMENT: THE AVERAGE ROOF INSULATION THICKNESS IS BASED ON U-FACTOR PRESCRIPTIVE COMPLIANCE METHOD IN ACCORDANCE W/ VECC 2021.

A. REQUIRED U-FACTOR: (U-0.032 MAX.) EQUIVALENT TO (R-32 MIN.) B. PER VECC 2021: C402.1.4.1.1: TAPERÉD, ABOVE-DECK INSULATION BASED ON THICKNESS: WHERE USED AS A COMPONENT OF A MAXIMUM ROOF/CEILING ASSEMBLY U-FACTOR CALCULATION, THE SLOPED ROOF INSULATION R-VALUE CONTRIBUTION TO THAT CALCULATION SHALL USE THE AVERAGE THICKNESS IN INCHES (MM) ALONG WITH THE MATERIAL R-VALUE-PER-INCH (PER-MM)

SOLELY FOR U-FACTOR COMPLIANCE AS PRESCRIBED IN SECTION C402.1.4. PROVIDE RIGID ROOF INSULATION BOARD (POLYISOCYANURATE) ABOVE-DECK WITH R-VALUE R-6.5 PER INCH. THE AVERAGE INSULATION THICKNESS MUST BE 5" MIN. ACROSS THE PORTION OF ROOF BEING REPLACED IN ORDER TO ACHIEVE REQUIRED U-FACTOR: (U-0.032 MAX.) EQUIVALENT TO (R-32 MIN.).

PER VEBC 2021: 601.4.1: OPAQUE WALLS: WHERE EXISTING STUD WALL CAVITY THAT IS PART OF THE THERMAL ENVELOPE IS EXPOSED DURING ALTERATION, SUCH EXPOSED CAVITIES BETWEEN FRAMING MEMBERS SHALL BE FILLED W/ INSULATION HAVING A MINIMUM NOMINAL VALUE NOT LESS THAT R-3/INCH. A. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS & PROVIDE INSULATION ACCORDINGLY IF REQUIRED AS A RESULT OF

SHOP DRAWING REQUIRED

GPM = 86 / 2 DRAINS GPM = 43 PER DRAIN

PARTIAL ROOF PLAN

ROOF DEMOLITION WORK.

NOTE: AFTER REMOVAL OF EXISTING ROOFING, PRIOR TO INSTALLATION OF NEW METAL DECK AND ROOFING G.C. TO CREATE & SUBMIT SHOP DRAWING OF ROOFING LAYOUT INCLUDING ALL INSULATION SLOPES, DEPTHS, CRICKETS, & RELATIONSHIPS TO EXISTING PARAPET TO REMAIN FOR ARCHITECT'S REVIEW.

ROOF DRAINAGE CALCULATIONS: PER VPC 2021 (IPC 2021) SECTIONS 1106.1 & 1106.2

PC FIGURE 1106.1: 100-YEAR, 1-HOUR RAINFALL (INCHES) EASTERN UNITED STATES BLACKSBURG, VA - 2.63" (CONFIRMED VIA ASCE HAZARD TOOL)

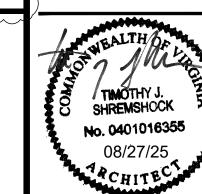
GALLON PER MINUTE (GPM): 2.63" PER HOUR FOR 3168 SQ. FT. ROOF= 86 GPM

IPC TABLE 1106.2: STORM DRAIN PIPE SIZING 3" PIPE GPM CAPACITY: VERTICAL DRAIN:

REQUIRED STORM DRAIN PIPING (HORIZONTAL AND VERTICAL) = 3" MIN.

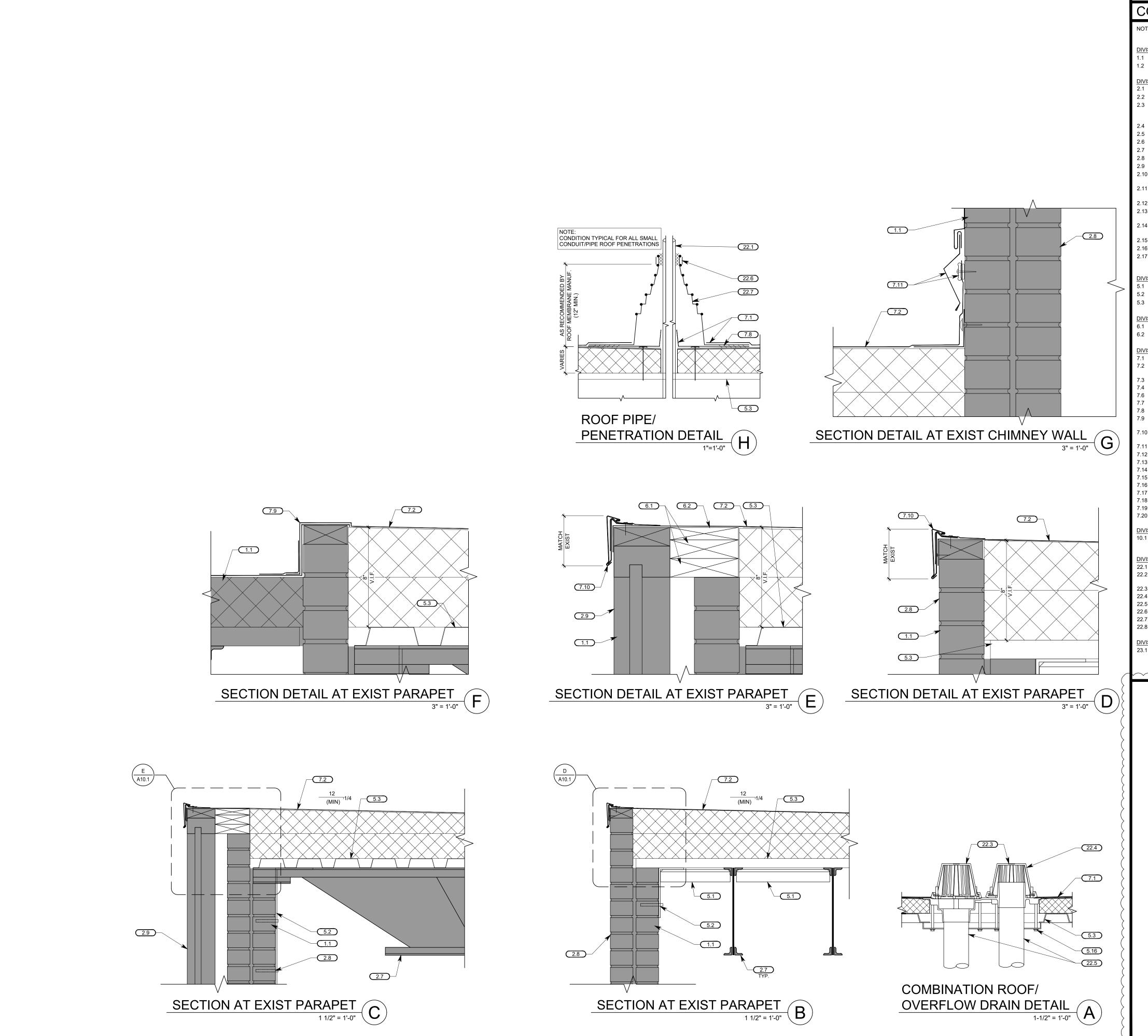
HORIZONTAL DRAIN: 79 GPM AT 1/4" PER FOOT SLOPE

PROVIDED STORM DRAIN PIPING (HORIZONTAL AND VERTICAL) = 4" (REFER TO PLUMBING DRAWINGS)



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SPECIFICALLY AUTHORIZED BY THEM AND SIG AND SEALED FOR SUCH SPECIFIC LOCATION IN THI STATE, PROVINCE OR TERRITORY SHOWN ON THE SEAL. THIS BUILDING USE IS ONLY APPLICABLE IN AREAS MEETING THE STATED DESIGN CRITERIA.



GENERAL NOTES: ROOF PLAN

REFER TO G1.1 SHEET FOR ALL ABBREVIATIONS & SYMBOLS.

ALL CURBS, VENT STACKS, & ROOF PENETRATION PIPING TO BE PAINTED TO MATCH ROOFING MEMBRANE. PROVIDE ROOFING MANUFACTURER'S STANDARD DETAILS UNLESS NOTED OTHERWISE.

ALL COUNTER FLASHINGS, COPINGS, GRAVEL STOPS, FLASHINGS, GUTTERS, DOWNSPOUTS, LOUVERS, & SCREENS ARE TO FABRICATED PER ARCHITECTURAL SHEET METAL MANUAL AS PUBLISHED BY SMACNA.

COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, VENTS, EXHAUST FANS, AND/OR PIPING WITH HVAC AND PLUMBING DRAWINGS (ALL PENETRATIONS MAY NOT BE SHOWN, COORDINATE AS REQUIRED).

ALL EXPOSED FLASHINGS, COPINGS, FASCIAS, GUTTERS, DOWNSPOUTS SHALL BE PRE-FINISHED - COLOR AS SELECTED BY OWNERS

CODED NOTES: ROOF PLAN

NOTE: THE DIVISION OF CODED NOTING SYSTEM DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. REFER TO RESPONSIBILITY SCHEDULE ON DRAWING G1.1 FOR ADDITIONAL INFORMATION.

DIVISION 1 - GENERAL REQUIREMENTS

.1 SHADED AREA REPRESENTS EXISTING CONSTRUCTION TO REMAIN. 1.2 HATCHED AREA INDICATES EXTENT OF EXISTING ROOF DECKING TO REMAIN.

2.1 REMOVE EXISTING ROOF EQUIPMENT & ASSOCIATED ROOF CURBS SHOWN DASHED.

2.2 REMOVE EXISTING ROOFING MEMBRANE, INSULATION & GYPSUM SUBSTRATE- PREP FOR NEW WORK. 2.3 VERIFY EXTENT OF EXISTING ROOF VENT/ FLUE/ PENETRATION PRIOR TO REMOVAL. IF PENETRATION SERVES OPERABLE PURPOSE, G.C. IS TO REESTABLISH TO WORKING CONDITION UPON INSTALLATION OF NEW ROOFING & REMOVE ALL ABANDONED OR CAPPED

2.4 REMOVE (2) ROOF DRAINS AND ASSOCIATED PIPING BELOW DECK.

- 2.5 PARAPET TO REMAIN- REMOVE COPING OR GRAVEL STOP AS REQUIRED FOR NEW ROOF INSTALLATION.
- 2.6 BRICK CHIMNEY TO REMAIN.
- 2.7 STEEL ROOF JOISTS TO REMAIN.
- 2.8 BRICK WALL TO REMAIN. 2.9 STOREFRONT SYSTEM TO REMAIN.
- .10 REMOVE AND REINSTALL EXISTING ROOF HATCH IN EXISTING LOCATION AS REQUIRED FOR NEW METAL DECK INSTALLATION- SEE
- DETAILS. G.C. TO FIELD VERIFY IF EXISTING ROOF HATCH CAN REMAIN DURING METAL DECK INSTALLATION 2.11 METAL ROOF DECKING TO REMAIN IN THIS AREA- SEE STRUCTURAL DRAWINGS. REMOVE EXISTING ROOFING MEMBRANE, & INSULATION - PREP FOR NEW WORK.
- .12 EXISTING ROOF DRAIN TO REMAIN. 2.13 REMOVE SECTION OF EXISTING BRICK AND PARAPET CONSTRUCTION ON TOP OF EXISTING STEEL BEAM IN THIS AREA FOR INSTALLATION OF NEW TUBE STEEL AND METAL DECKING- REFER TO STRUCTURAL DRAWINGS. G.C. TO FIELD VERIFY EXACT EXTENT. 2.14 ROOF CURB TO REMAIN AND BE REUSED. CONTRACTOR TO REMOVE EXISTING RTU AND ASSOCIATED SMALL CURB AND PREPARE THE
- CURB TO RECEIVE NEW RTU. 2.15 ROOF EQUIPMENT TO REMAIN. 2.16 WALKING PAD TO REMAIN.
- 2.17 STORM DRAIN LEADER DOWN THROUGH FLOOR TO REMAIN AND BE REUSED. TIE NEW MAIN DRAIN LINES INTO EXISTING DRAINAGE SYSTEM. (2) EXISTING DRAINS BEING REPLACED WITH (2) NEW DRAINS COVERING THE SAME DRAINAGE AREA.

5.1 STEEL ANGLE- SEE STRUCTURAL DRAWINGS 5.2 BENT PLATE- SEE STRUCTURAL DRAWINGS

5.3 STEEL DECK - SEE STRUCTURAL DRAWINGS

DIVISION 06 - WOODS, PLASTICS AND COMPOSITES 6.1 2x6 WOOD BLOCKING.

6.2 MISC. BLOCKING AS REQUIRED.

DIVISION 7 - THERMAL & MOISTURE PROTECTION

7.1 MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER CONSTANT THICKNESS RIGID ROOF INSULATION. 7.2 MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER TAPERED RIGID ROOF INSULATION. TAPERED ROOF INSULATION TO BE INSTALLED WITH A MINIMUM SLOPE OF 1/4":12".

3 PROVIDE TAPERED CRICKETS AS REQUIRED (MIN. 1/8":12" SLOPE). 7.4 FASTENERS PER MANUFACTURER RECOMMENDATIONS.

COMBINATION ROOF DRAIN & OVERFLOW DRAIN (ZURN-164 CAST IRON ROOF DRAIN). REFER TO H/A10.1 FOR DETAILS. 7.7 LINE OF TAPERED ROOF INSULATION TRANSITION. SET FOR NO HEIGHT OFFSET IN SEAM.

7.8 SEALANT AS RECOMMENDED BY MANUFACTURER. 7.9 EXTEND NEW MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM UP & OVER EXISTING PARAPET MEMBRANE ROOFING TO

2.10 2 PIECE COMPRESSION EDGE FASCIA TRIM TO REPLACE EXISTING COPING AND GRAVEL STOPS AFTER ROOF REPLACEMENT. COLOR

TO MATCH EXISTING.

7.11 TERMINATION BAR, SEALANT & COUNTERFLASHING PER ROOF MANUFACTURER

7.12 EXTEND MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM UP EXISTING BRICK CHIMNEY TO REMAIN- SEE G/A10.1 7.13 FOAM ROD 1.5 TIMES LARGER THAN MAXIMUM GAP PER MANUFACTURER RECOMMENDATIONS

7.14 $1\frac{1}{2}$ " MINIMUM CONT. WELD. PER MANUFACTURER RECOMMENDATIONS. 7.15 COMPRESSIBLE FILLER (MUST BE SUPPORTED) PER MANUFACTURER RECOMMENDATIONS.

7.16 EXTEND MECHANICALLY FASTENED MEMBRANE ROOFING SYSTEM OVER FOAM ROD.

7.17 TPO EDGE SEALANT PER MANUFACTURER RECOMMENDATIONS.

18 DASHED LINE INDICATES EXTENT OF ROOF EXPANSION JOINT BETWEEN NEW & EXISTING METAL DECKING- SEE DETAIL K/A10.1 7.19 REBUILD SECTION OF PARAPET W/ CONSTRUCTION TO MATCH EXISTING ADJACENT.

7.20 INSTALL NEW ROOF INSULATION & TPO MEMBRANE TO MATCH EXISTING ADJACENT IN THIS AREA.

<u>DIVISION 10 - SPECIALTIES</u> (REFER TO RESPONSIBILITY SCHEDULE FOR ADDITIONAL INFORMATION) 10.1 PRE-MANUFACTURED CANOPY BY OTHERS. G.C. TO COORDINATE AND PROVIDE IN-WALL BLOCKING IF REQUIRED BY CANOPY

IVISION 22 - PLUMBING (REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION) 22.1 VENT STACK. COORDINATE EXACT LOCATION WITH PLUMBING DRAWINGS.

22.2 APPROXIMATE LOCATION OF PIPING FOR SECONDARY ROOF OVERFLOW ROUTED IN CEILING BELOW ROOF. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

22.3 ROOF DRAIN ASSEMBLY WITH UNDER DECK CLAMP.

22.4 OVERFLOW DRAIN.

22.5 STORM DRAIN LEADER.

22.6 STAINLESS STEEL CLAMPING RING. 22.7 VENT PIPE BOOT.

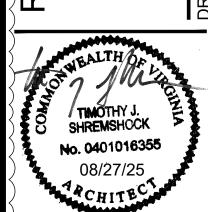
22.8 APPROXIMATE LOCATION OF UNDER ROOF PIPING FROM ROOF OVERFLOW DRAIN

<u>IVISION 23 - HVAC</u> (REFER TO THE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION) NEW RTU AND ASSOCIATED CURB INSTALLED OVER LARGE EXISTING ROOF PENETRATION CURB. CONTRACTOR TO VERIFY EXACT LOCATION IN THE FIELD. PER STRUCTURAL REVIEW, EXISTING STRUCTURE IS SUFFICIENT TO SUPPORT THE NEW RTU WITHOUT

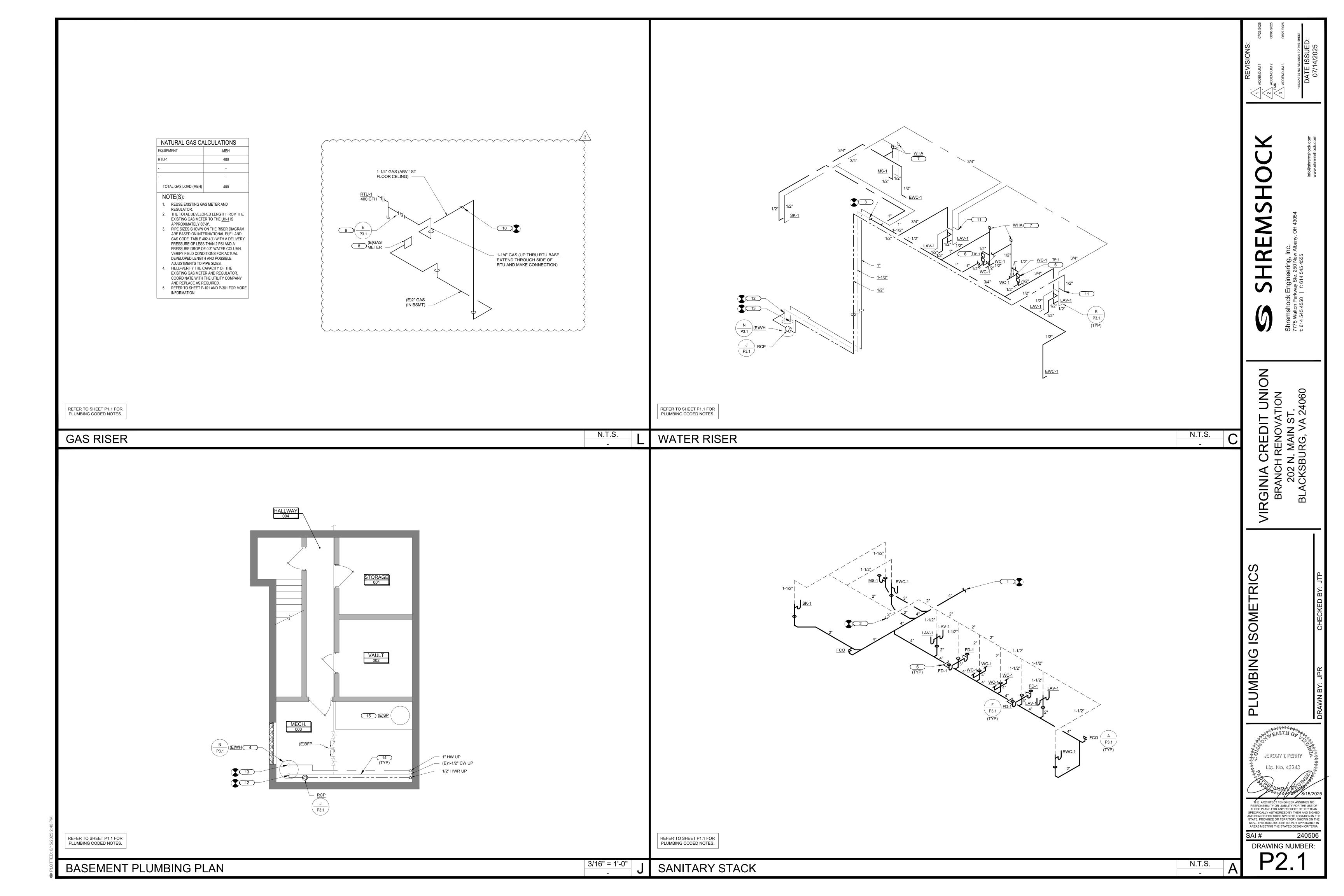
ADDITIONAL REINFORCING BEING REQUIRED. REFER TO HVAC DRAWINGS FOR UNIT INFORMATION.

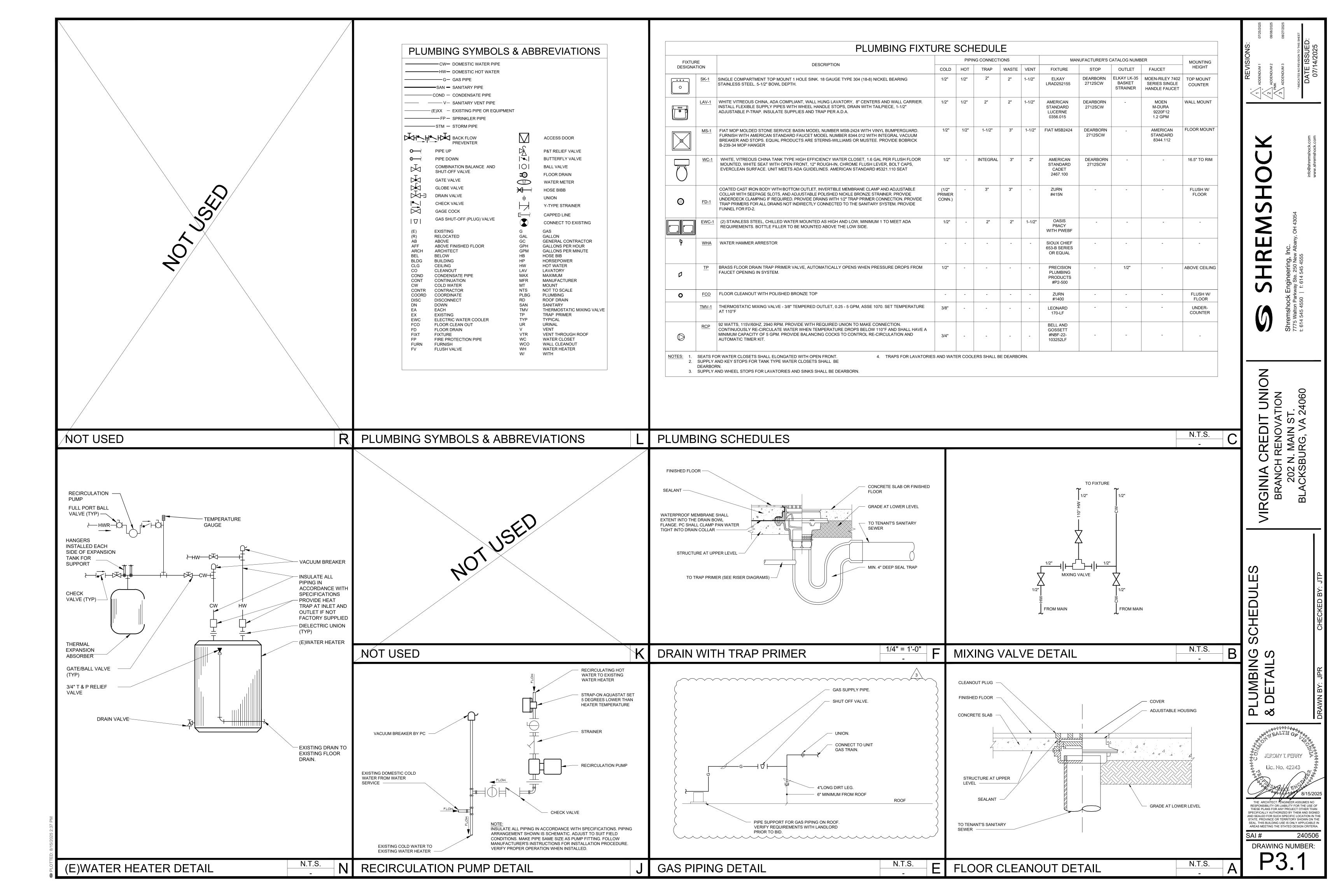
NOTE: REFER TO SHEET A10.1 FOR ROOF INSULATION GENERAL NOTES.

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SPECIFICALLY AUTHORIZED BY THEM AND SIG AND SEALED FOR SUCH SPECIFIC LOCATION IN TH STATE, PROVINCE OR TERRITORY SHOWN ON THI SEAL. THIS BUILDING USE IS ONLY APPLICABLE IN AREAS MEETING THE STATED DESIGN CRITERIA.





						NOTE: ALL ADDDENIATIONS MANAGE ASSIST		NOTES:	വ വ
 FLUORESCENT MODEL NUMBE PROJECT SPEC FIXTURES SPE MANUFACTURI 	ELECTRONIC BALLASTS SHALL BE HIGH PO ERS ARE SUBJECT TO CHANGE BY THE MAN CIFICATIONS FOR LAMPS, BALLASTS, AND C CIFIED HEREIN HAVE BEEN SELECTED BASI ERS SHALL BE ACCEPTABLE PROVIDED THE	POWER FACTOR (> 95%) WITH A MINIMUM BALLAST FACTOR ON NUFACTURER. THE CONTRACTOR SHALL VERIFY MODEL NUMBERTIFICATION LABEL AND LISTINGS. SED ON PHOTOMETRIC PERFORMANCE, DURABILITY, LIGHTIN	MBERS WITH THE MANUFACTURER'S REPRESENTATIVE PRIOR TO ORDERING FIXTURES NG ENERGY CODE COMPLIANCE, AND FUNCTIONALITY. EQUIVALENT QUALITY FIXTURE MANCES WHILE SATISFYING LIGHTING ENERGY CODE REQUIREMENTS.	S. THIS SHALL INCLUDE		NOTE: ALL ABBREVIATIONS MAY NOT APPLY. 2S1W 2-SPEED, SINGLE-WINDING 2S2W 2-SPEED, TWO-WINDING A, AMP AMPERE AB, ABV ABOVE AC ALTERNATING CURRENT A/C AIR CONDITIONING ADA AMERICANS WITH DISABILITIES ACT	KVAR KILOVOLT AMPERE REACTIVE KW KILOWATT LAN LOCAL AREA NETWORK LC LIGHTING CONTACTOR LFMC LIQUIDTIGHT FLEXIBLE METAL CONDUIT LP LIGHTING PANELBOARD LPS LOW PRESSURE SODIUM	NOTES: 1. ALL SYMBOLS MAY NOT APPLY. 2. MOUNTING HEIGHTS ARE FROM CENTER OF DEVICE (UNLESS NOTED OTHERWISE) TO FINISHED FLOOR OR FINAL GRADE, AS APPLICABLE. MOUNTING HEIGHTS INDICATED ON PLANS SUPERSEDE THIS SCHEDULE. 3. ADJUST MOUNTING HEIGHTS AS REQUIRED BY FIELD CONDITIONS AND FOR ADAAG REQUIREMENTS. SYMBOL DESCRIPTION MTG. SYMBOL DESCRIPTION HGT. WALL SWITCH - NUMBER INDICATES 2-POLE, 46"	/ISIONS: M1 07/25/2025 M2 08/08/2025 M3 08/27/2025 M3 08/27/2025 13/1/2025
(NO)	SYMBOL	DESCRIPTION	MANUFACTURER	LAMP/WATTAGE	NOTES	AFCI ARC-FAULT CIRCUIT INTERRUPTER AFP ARC-FAULT PROTECTED AFF ABOVE FINISH FLOOR AFG ABOVE FINISH GRADE AHJ AUTHORITY HAVING JURISDICTION AHU AIR HANDLING UNIT AIC AMPERES INTERRUPTING CURRENT AL, ALUM ALUMINUM	LTG LIGHTING LV LOW-VOLTAGE LVR LOW-VOLTAGE RELAY MAX MAXIMUM MCA MINIMUM CIRCUIT AMPACITY MCC MOTOR CONTROL CENTER MCCB MOLDED CASE CIRCUIT BREAKER MCP MOTOR CIRCUIT PROTECTOR	CODED NOTE CEILING-MOUNTED LIGHTING FIXTURE - DOWNLIGHT OR DIRECTIONAL - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE SOLUTION AND SOLUTION SOLUTION SOLUTION AND SOLUTION SOLUTION AND SOLUTION AND SOLUTION SOLUTION AND SOLUTION AND SOLUTION AND SOLUTION SOLUTION AND S	REV 1 ADDENDUM 2 ADDENDUM 3 ADDENDUM DATE
A	A	2'X2' LED TROFFER	LITHONIA LIGHTING: REGULAR#:2VTL2-33L-ADP-GZ10-LP830 EM#:2VTL2-33L-ADP-GZ10-LP830-EL7L	LED 3000K, 26.3W	0-10V DIMMING	ALUMINOM APPROX APPROXIMATE ARCH ARCHITECT ATS AUTOMATIC TRANSFER SWITCH ADTS AUTOMATIC DELAYED-TRANSITION TRANSFER SWITCH AUTO AUTOMATIC AUX AUXILIARY	MDF MOTOR CIRCUIT PROTECTOR MDF MAIN DISTRIBUTION FRAME MDP MAIN DISTRIBUTION PANELBOARD MDS MAIN DISTRIBUTION SWITCHBOARD MECH MECHANICAL MERC MERCURY MFR MANUFACTURER MH MANHOLE	WALL-MOUNTED LIGHTING FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE STRIP LIGHTING FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE TYPE CEILING-MOUNTED MODULAR LIGHTING WALL-MOUNTED LIGHTING FIXTURE - REFER TO NOTED AS NOTED AS NOTED WALL-MOUNTED LIGHTING FIXTURE - REFER TO OPTIONS: "IR" - PASSIVE INFRARED (PIR) SENSING ONLY "2" - DUAL-RELAY SWITCH WITH TWO (2) BUTTONS "2" - DUAL-RELAY SWITCH WITH TWO (2) BUTTONS	Ę Ę
В		ARCHITETURAL 2.5" CYLINDER LED TRACK LIGHT HEADS	ALCON LIGHTING: #14130-SM-WH-B25-H-2C	10 WATTS, 800 LM	N/A	AWG AMERICAN WIRE GAUGE BAS BUILDING AUTOMATION SYSTEM BEL BELOW BFG BELOW FINISH GRADE BKR BREAKER BLDG BUILDING BMS BUILDING MANAGEMENT SYSTEM BRD BOARD BTM BOTTOM C CONDUIT	MIN MINIMUM MIC MICROPHONE MOCP MAXIMUM OVERCURRENT PROTECTION MT MOUNT MTD MOUNTED MTG MOUNTING MTL METAL MTR MOTOR NAC NOTIFICATION APPLIANCE CIRCUIT NC NORMALLY CLOSED	SCHEDULE FOR TYPE TYPE CEILING- OR WALL-MOUNTED LINEAR LIGHTING FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE TYPE SHADING INDICATES LIGHTING FIXTURE PROVIDED WITH EMERGENCY BATTERY/CHARGER SYSTEM - SEE LIGHTING SCHEDULE FOR TYPE "D" - 0-10VDC DIMMING OPERATION CEILING-MOUNTED NETWORK LIGHTING CONTROL SYSTEM DIGITAL OCCUPANCY SENSOR; DUAL-TECHNOLOGY (DT) SENSING U.N.O. OPTIONS: "IR" - PASSIVE INFRARED (PIR) SENSING ONLY	info@shremshock.cc
С		IVO 4" SQUARE DOWNLIGHT SHALLOW RECESSED, FLANGLESS	GOTHAM LIGHTING: #IVO4SQS-D-30LM-30K-80CRI-MD-MIN1-277-ZT- WRAMF-F	LED 3000K,30.7W	MIN 1% DIM LEVEL	CAB CABINET CAT CATEGORY CC, C/C CENTER TO CENTER CKT CIRCUIT CL, C/L CENTER LINE CLG CEILING CONC CONCRETE CONN CONNECT OR CONNECTION CONT CONTINUATION	NEC NATIONAL ELECTRICAL CODE NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION NIC NOT IN CONTRACT NL NIGHT LIGHT NO NORMALLY OPEN NTS NOT TO SCALE OC ON CENTER OCPD OVERCURRENT PROTECTIVE DEVICE	FIXTURE SCHEDULE AND PLANS EXIT SIGN - CEILING- OR WALL- MOUNTED - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE. SHADED QUADRANT(S) INDICATE ILLUMINATED FACE(S) WITH DIRECTIONAL ARROW(S) AS INDICATED EMERGENCY LIGHTING UNIT (2 HEAD INDICATED) - CEILING- OR WALL-MOUNTED - NOTED FIXTURE SCHEDULE AND PLANS AS NOTED NETWORK LIGHTING CONTROL SYSTEM DIGITAL CONTROL SYSTEM DIGITAL CONTROL STATION; ON/OFF U.N.O. "2P" - TWO ON/OFF STATIONS IN A COMMON COVERPLATE, OR "#B" - MULTI-BUTTON STATION (SEE PLANS) "D" - DIMMING CONTROL "M" - 24V MOMENTARY CONTACT LOWERCASE LETTER(S) (IF SHOWN) INDICATE LIGHTING FIXTURES CONTROLLED BY RESPECTIVE STATION	MSH OH 43054
D		ALCON LIGHTING: 2" ARCHITECTURAL LED CYLINDER PENDANT	ALCON LIGHTING: #12315-8L-WH-B25-30K	LED 3000K,10W	0-10V DIMMING	CONTR CONTRACTOR COORD COORDINATE CPT CONTROL POWER TRANSFORMER CT, C/T CURRENT TRANSFORMER CTR CENTER CTRL CONTROL CTRLR CONTROLL CTRLR CONTROLLER CU COPPER CUH CABINET UNIT HEATER D DEMOLISH/DISCONNECT AND REMOVE,	OL OVER LOAD PA PUBLIC ADDRESS PB PUSHBUTTON PC PLUMBING CONTRACTOR PDU POWER DISTRIBUTION UNIT PF POWER FACTOR PH PHASE PL PILOT LIGHT PLBG PLUMBING PNL PANEL	REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE COMBINATION REMOTE EMERGENCY LIGHTING UNIT AND EXIT SIGN - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE. DIRECTIONAL ARROW(S) AS INDICATED REMOTE EMERGENCY LIGHTING HEAD (1 OR 2 AS NOTED REMOTE EMERGENCY LIGHTING HEAD (1 OR 2	neering, Inc. 3te. 250 New Albany, 14 545 4555
F		LED DECORATIVE PENDANT: WILCOX LED DEEP BOWL CHAIN HUNG PENDANT	BARN LIGHT ELECTRIC: #BLE-C-DBW20-100-SBK-G1-ST518-SC	LED 3000K, 200W, 120 VAC	N/A	ALSO (D) DC DIRECT CURRENT DDC DIRECT DIGITAL CONTROL DIA DIAMETER DIAG DIAGRAM DISC DISCONNECT DN DOWN DP DISTRIBUTION PANELBOARD DPR DAMPER DTL DETAIL	PNLBD PANELBOARD POE POWER OVER ETHERNET PP POWER PANELBOARD PRI PRIMARY PROG PROGRAM PT, P/T POTENTIAL TRANSFORMER PVC POLYVINYLCHLORIDE PWR POWER R RELOCATE/RELOCATED, ALSO (R) RC REMOTE CONTROL	TYPE LIGHTING FIXTURE SCHEDULE FOR TYPE OR 2 OUTPUTS; AS REQUIRED OR 2 OUTPUTS; AS REQUIRED "PC" - PLUG LOAD CONTROLLER NETWORK LIGHTING CONTROL SYSTEM TOP POLE-MOUNTED LIGHTING FIXTURE - REFER TO LIGHTING FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE AS NOTED NETWORK LIGHTING CONTROL SYSTEM AS NOTED NETWORK LIGHTING CONTROL SYSTEM AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED "PC" - PLUG LOAD CONTROLLER NETWORK LIGHTING CONTROL SYSTEM AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP AS NETWORK LIGHTING CONTROL SYSTEM OR 2 OUTPUTS; AS REQUIRED TOP OR 3 OUTPUTS; AS REQUIRED TOP OR 4 OUTPUTS TOP OR 4 OUTPUTS TOP OR 4 OUTPUTS TOP OR 4 OUTPUTS TOP OR 5 OUTPUTS TOP OR 5 OUTPUTS TO	thremshock Engineers (614 545 4550 f: 6
G		UNDER CABINET LED TAPE LIGHT	KICHLER 6T SERIES, 24V, STANDARD OUTPUT: #6T116S30WH PROVIDE WITH 24W, 24V POWER SUPPLY	LED 3000K, 1.5WATTS/FOOT, 24 VDC	N/A	DWGS DRAWINGS E, EX EXISTING, ALSO (E) (EX) EA EACH EC ELECTRICAL CONTRACTOR EF EXHAUST FAN ELEC ELECTRIC OR ELECTRICAL ELEV ELEVATION EM EMERGENCY EMT ELECTRICAL METALLIC TUBING	RECPT RECEPTACLE RECT RECTIFIER REQD REQUIRED RF ROOF RM ROOM RMC RIGID METAL CONDUIT RNC RIGID NONMETALLIC CONDUIT RTU ROOF TOP UNIT SCCR SHORT CIRCUIT CURRENT RATING	SWITCHED LEG N/A CIRCUIT RUN ABOVE GRADE CIRCUIT RUN BELOW GRADE OR IN CONCRETE SLAB CONDUIT RUSE CONDUIT RUSE N/A N/A DIMMER SWITCH - TYPE AND SIZE TO MATCH LOAD: "3" - INDICATES 3-WAY "R" - INDICATES REMOTE (MULTI-LOCATION) DIMMER LOWERCASE LETTER(5) - INDICATES	
EX1		SINGLE OR DOUBLE SIDED EXIT SIGN WITH 90 MINUTE BATTERY BACKUP.	COOPER LIGHTING: SCX-7-0-(-R FOR RED OR -G FOR GREEN)	3.14 WATTS	N/A	ENT ELECTRICAL NONMETALLIC TUBING EPO EMERGENCY POWER OFF EQUIP EQUIPMENT EWC ELECTRIC WATER COOLER EWH ELECTRIC WALL HEATER EXH EXHAUST FA FIRE ALARM EAAP FIRE ALARM ANNUNCIATOR PANEL FACP FIRE ALARM CONTROL PANEL	SCHED SCHEDULE SDP SUB DISTRIBUTION PANELBOARD SEC SECONDARY SHT SHEET SPEC SPECIFICATION SPKLR SPRINKLER S/S START-STOP STAT THERMOSTAT STP SHIELDED TWISTED PAIR (CABLE)	CONDUIT DROP CAPPED CONDUIT CONDUIT TERMINATED WITH END BUSHING CIRCUIT HOMERUN TO DESIGNATED PANELBOARD N/A RESPECTIVE DIMMER WALL SWITCH WITH INTEGRAL RED PILOT LIGHT (ON WHEN LOAD IS ENERGIZED) CIRCUIT HOMERUN TO DESIGNATED N/A WALL TIMER SWITCH - AS NOTED 46"	- UNION TION 24060
(E) 1'x4'		EXISTING 1'x4' FIXTURE	EXISTING	EXISTING: 64 WATTS	N/A	FC, FCU FAN COIL UNIT FIXT FIXTURE FLA FULL LOAD AMPERES FLEX FLEXIBLE FLR FLOOR FLUOR FLUORESCENT FMC FLEXIBLE METAL CONDUIT FO FIBER OPTIC FPC FIRE PROTECTION CONTRACTOR FRACT FRACTIONAL	SW SWITCH SWBD SWITCHBOARD SYS SYSTEM TC TIME CLOCK TCC TEMPERATURE CONTROL CONTRACTOR TEL TELEPHONE OR TELECOMMUNICATION TERM TERMINAL OR TERMINATE TFMR TRANSFORMER TS TIME SWITCH TTB TELEPHONE TERMINAL BOARD	PPI-1,3,5 BRANCH CIRCUIT DESIGNATION CIRCUIT(S) - EACH WITH DEDICATED NEUTRAL. PANELBOARD DESIGNATOR PPI-1/3/5 MULTIWIRE OR MULTI-POLE BRANCH CIRCUIT DESIGNATION: MULTIWIRE CIRCUITS - L-N LOADS ONLY	CREDITAL RENOWAN MAIN SURG, VA
(E)		EXISTING EXTERIOR FIXTURE	EXISTING	EXISTING: 30 WATTS	N/A	FU FUSE, FUSED, OR FUSIBLE FURN FURNISH FUT FUTURE FVNR FULL-VOLTAGE, NON-REVERSING FVR FULL-VOLTAGE, REVERSING G, GRD GROUND GC GENERAL CONTRACTOR GFI, GFCI GROUND-FAULT (CIRCUIT) INTERRUPTER GFP GROUND-FAULT PROTECTED	TTC TELEPHONE TERMINAL CABINET TYP TYPICAL UH UNIT HEATER UNO UNLESS NOTED OTHERWISE UPS UNINTERRUPTIBLE POWER SYSTEM UTP UNSHIELDED TWISTED PAIR (CABLE) UV UNIT VENTILATOR V VOLT VA VOLT AMPERE	WITH SHARED NEUTRAL AND BRANCH BREAKERS WITH HANDLE-TIES; MULTI-POLE CIRCUIT - L-L LOADS WITH COMMON-TRIP BRANCH BREAKER OR MULTI-POLE SWITCH. PANELBOARD DESIGNATOR CIRCUIT RUN TO PANELBOARD OR C1 CONTROLLER, THRU CONTACT IN DESIGNATED CONTROLLER: "C#" - CONTACTOR, 120 VOLT RECEPTACLE - SIMPLEX, DUPLEX, OR DOUBLE DUPLEX (QUADRUPLEX): "IG" - ISOLATED-GROUND, "WP" - WEATHERPROOF DEVICE, WP "GFI" - GROUND-FAULT CIRCUIT INTERRUPTER, "USB" - RECEPTACLE WITH DUAL USB CHARGING PORTS. SHADING INDICATES AUTO-CONTROLLED N/A	RGINIA BRANCH 202 BLACKSI
						HC HVAC OR HEATING CONTRACTOR HID HIGH INTENSITY DISCHARGE HOA HAND-OFF-AUTOMATIC HP HORSEPOWER HPS HIGH PRESSURE SODIUM HT HEIGHT HTG HEATING HZ HERTZ IC INTERCOM	VAC VOLTS ALTERNATING CURRENT VAR VOLT AMPERE REACTIVE VDC VOLTS DIRECT CURRENT VFC VARIABLE FREQUENCY (MOTOR) CONTROLLER VFD VARIABLE FREQUENCY DRIVE VOIP VOICE OVER INTERNET PROTOCOL W WATT OR WIRE WAP WIRELESS ACCESS POINT WG WIREGUARD	"DPX/#" - NUMBER(S) INDICATE LINE- VOLTAGE DIMMER(S) IN INDICATED DIMMING PANEL, "DPX/@" - LOWER-CASE CHARACTER(S) INDICATE 0-IOVDC DIMMER(S) IN INDICATED DIMMING PANEL, OR AS OTHERWISE INDICATED ON THE DRAWINGS BASKET CABLE TRAY (SEE SPECIFICATIONS): TW"/LD" = CABLE TRAY WIDTH AND LOADING "DPX/#" - NUMBER(S) INDICATED O ALL OR SPLIT-WIRED. VISIBLY LABEL RECEPTACLE (TYPE AS INDICATED) - ALL OR SPLIT-WIRED. VISIBLY LABEL RECEPTACLE PER NEC ARTICLE 406.3(E) "120 VOLT DUPLEX RECEPTACLE FOR TV TELEVISION SPECIAL RECEPTACLE - AS NOTED ON THE PLANS. "D" - DRYER (304, 120/240V),	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
						IDF INTERMEDIATE DISTRIBUTION FRAME IG ISOLATED GROUND IMC INTERMEDIATE METAL CONDUIT IP INTERNET PROTOCOL JB JUNCTION BOX KEC KITCHEN EQUIPMENT CONTRACTOR KO KNOCK OUT KV KILOVOLT KVA KILOVOLT AMPERE	WH WATER HEATER WP WEATHERPROOF W/ WITH W/O WITHOUT XFMR TRANSFORMER	TW*/LD" CABLE TRAY WIDTH AND LOADING NOTED TW*/LD" DEPTH. (4T/25/2F/2L) CABLE TRAY SYSTEMS (IN (4T/25/2F/2L) INCHES) WITH A BARRIER STRIP BETWEEN BTM. AT EACH SYSTEM ("T" = TELECOMMUNICATIONS, "S" = SECURITY, "F" = FIRE ALARM, "L" = LOW-VOLTAGE LIGHTING CONTROLS). JUNCTION OR PULL BOX 8" - RANGE (50A, 120/240V)' FLOOR-MOUNTED 120 VOLT DUPLEX RECEPTACLE, UNLESS NOTED OTHERWISE: "USB" - RECEPTACLE WITH DUAL USB CHARGING PORTS. 8" FLOOR-MOUNTED 120 VOLT OUTLET WITH FLEXIBLE CONDUIT CONNECTION TO OFFICE FURNITURE SYSTEM PARTITIONS	VIATION
								JUNCTION BOX WITH FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT GROUND CONNECTION OR GROUND ROD, AS NOTED AMPS, POLES, FUSING (NF= NON-FUSED), AND NEMA ENCLOSURE 18" (WALL) N/A TELECOMMUNICATIONS (TELEPHONE/DATA) SYSTEMS WALL OUTLET (MODULAR COVERPLATE, JACKS, AND CABLING OWNER-PROVIDED) TELECOMMUNICATIONS (TELEPHONE/DATA) SYSTEMS WALL OUTLET FOR CONNECTION TO OFFICE FURNITURE SYSTEM PARTITIONS	L - ABBREV JULES
								COMBINATION MAGNETIC MOTOR STARTER OR COMBINATION CONTACTOR MAGNETIC MOTOR STARTER OR CONTACTOR MAGNETIC MOTOR STARTER OR CONTACTOR MANUAL MOTOR STARTER - TOGGLE-TYPE FRACTIONAL HORSEPOWER OR NON-MAGNETIC (COVERPLATE AND CABLING OWNER-PROVIDED) WALL-MOUNTED TELEPHONE SYSTEM OUTLET (COVERPLATE AND CABLING OWNER-PROVIDED) WALL-MOUNTED TELECOMMUNICATIONS FURNISHED AND INSTALLED BY OWNER) FLOOR-MOUNTED TELECOMMUNICATIONS (TELEPHONE/DATA) SYSTEMS OUTLET	STRICA BOLS, / SCHEE
								SINGLE-PHASE MOTOR POLY-PHASE MOTOR PANELBOARD - IDENTIFIED AS NOTED, REFER AS TO RESPECTIVE SCHEDULE. MOUNT AT NA (JACKS AND CABLING OWNER-PROVIDED) FLOOR-MOUNTED TELECOMMUNICATIONS (TELEPHONE/DATA) SYSTEMS OUTLET FOR CONNECTION TO OFFICE FURNITURE SYSTEM PARTITIONS (COVERPLATE AND CABLING OWNER-PROVIDED) OWNER-PROVIDED)	SYMI SYMI AND
								PI LOWER OF 72" TO CENTERLINE OF TOP BREAKER OR TOP OF CABINET AT 72" AFF PLANS FOR DESCRIPTION TELEVISION OUTLET - REFER TO FLOOR PLANS FOR DESCRIPTION ONC ONC ONC ONC ONC ONC ONC	LARRY T. BREHM Lic. No. 033148
									THE ARCHITECT / ENGINEER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE USE OF THESE PLANS FOR ANY PROJECT OTHER THAN SPECIFICALLY AUTHORIZED BY THEM AND SIGNE AND SEALED FOR SUCH SPECIFIC LOCATION IN T STATE, PROVINCE OR TERRITORY SHOWN ON THE SEAL. THIS BUILDING USE IS ONLY APPLICABLE AREAS MEETING THE STATED DESIGN CRITERIA
LICHTI	NG FIXTURE SC	CHEDULE			J	ELECTRICAL ABBREVIAT	TIONS E	ELECTRICAL SYMBOLS A	SAI # 240500 DRAWING NUMBER: E4.1