ADDENDUM #4

Rye City School District

Osborn Elementary School

10 Osborn Road
Rye, NY 10580
SED Number: #66-18-00-01-0-001-022 & #66-18-00-01-0-001-024

Midland Elementary School

312 Midland Avenue
Rye, NY 10580
SED Number: #66-18-00-01-0-003-024 & #66-18-00-01-0-003-026

Issued: 2021-08-26

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845-298-6031

The work shall be carried out in accordance with the following supplemental instructions and in accordance with the Contract Documents.

DRAWINGS:

OSBORN:

1. A3-120 – ADDITION FLOOR PLAN
   A3-808, A3-807
   a. Door swing of lockers reversed

2. A3-204 – EXTERIOR CONCRETE PANEL DESIGN – ADDITION
   A3-310, A3-311, A3-312, A3-313, A3-314, A3-320, A3-322, A3-323
   a. Equitone Materia fiber cement panels replaced with Equitone Tectiva fiber cement panels. Final color to be selected by Architect and owner from manufacturer's full range of color options.

3. A3-601 – DOOR & FRAME TYPES AND SCHEDULE
   a. Door types and dimensions adjusted to correspond to allowable glazing size for fire-rated doors. Door types D-3A and D-3B added.
   b. Hardware groups added for doors where this information was previously missing
   c. Door material clarified for exterior doors to be aluminum/glass
   d. Glazing Type legend added to sheet
   e. Glazing type column added to door schedule

4. A3-602 – INTERIOR WINDOW TYPE AND SCHEDULE
   a. Glazing type column added to interior glazing schedule
   b. Glazing Type legend added to sheet

5. A3-603 – EXTERIOR WINDOW TYPE AND SCHEDULE
   a. Glazing type noted

6. A3-904 and A3-905 – FURNITURE SCHEDULES
   a. Casework by GC removed from furniture schedules.

7. H3-301 – SCHEDULES
   a. Schedule of Packaged Outdoor Heat Pump Ventilation Air Units, the ERU-1 unit weight shall be changed to read 7,200 Lbs.

MIDLAND:

1. A3-320
    a. AVB annotations updated to match specified product: “SELF ADHERED AVB EQUAL TO HENRY BLUESKIN ON 5/8” EXTERIOR GRADE GYPSUM SHEATHING”

2. A3-601 – DOOR & FRAME TYPES AND SCHEDULE
    a. Door types and dimensions adjusted to correspond to allowable glazing size for fire-rated doors. Door types D-3A and D-3B added.
    b. Hardware groups added for doors where this information was previously missing
    c. Door material clarified for exterior doors to be aluminum/glass
    d. Glazing Type legend added to sheet
    e. Glazing type column added to door schedule

3. A3-602 – INTERIOR WINDOW TYPE AND SCHEDULE
    a. Glazing type column added to interior glazing schedule
    b. Glazing Type legend added to sheet

4. A3-603 – EXTERIOR WINDOW TYPE AND SCHEDULE
    a. Glazing type noted

5. A3-700 – FINISH SCHEDULE AND LEGEND
    a. LVT-1 added to legend

6. A3-720 – ADDITION FLOORING PATTERN
    a. Flooring for rooms 35 & 36 annotated

7. A3-906 and A3-907 – FURNITURE SCHEDULES
    a. Casework by GC removed from furniture schedules.

8. H3-301 – SCHEDULES
    a. Schedule of Energy Recovery Units, the ERU-1 unit weight shall be changed to read 7,200 Lbs.

SPECIFICATIONS:

VOLUME 1:

Changes in the Bid Notice

Bid Opening Date has been revised to Friday September 10, 2021 @ 11:00AM.

The date for last RFI's is now revised to Wednesday September 1 @ 3:00PM

Milestone Schedule 01 11 00

The dates in the Milestone Schedule are not changed due to the change in the Bid Opening date.

Osborn ES MCS Specifications

Specification 01 10 00, paragraph 1.06.A. **revise item number 24. as follows;**

24. GC shall remove and dispose of the existing modulars (trailers) including all decks, canopies and foundations. The demolition includes the entire modular, General Construction Contract shall remove and dispose of all MEP items including but not limited to all HVAC equipment (reclaim of refrigerant is required), all plumbing equipment and fixtures, all electrical equipment and fixtures.

Midland ES MCS Specifications

Specification 01 10 00, paragraph 1.06.A. **revise item number 25. as follows;**

25. GC shall remove and dispose of the existing modulars (trailers) including all decks, canopies and foundations. The demolition includes the entire modular, General Construction Contract shall remove and dispose of all MEP items including but not limited to all HVAC equipment (reclaim of refrigerant is required), all plumbing equipment and fixtures, all electrical equipment and fixtures

VOLUME 2:

Specification Section 08 14 00 Wood Doors

- Specification updated to include fire-rated wood doors

Specification Section 08 71 00 Door Hardware

- Specification updated with new hardware sets to match drawings

VOLUME 3:

Specification Section 08 14 00 Wood Doors

- Specification updated to include fire-rated wood doors

Specification Section 08 71 00 Door Hardware

- Specification updated with new hardware sets to match drawings

CLARIFICATIONS:

RFIs:

1. **Question:** The Finish Schedule for the Midland ES calls for LVT-1 in rooms 35 & 36 yet this material is not listed in the Finish legend. – please advise
   Answer: Correct. LVT-1 is Shaw Solitude LVT; Color 48516 Fawn; 4100 adhesive. Updated finish legend provided in this addendum.

2. **Question:** The hardware sets on the door schedule do not line up with the spec documents. What door material is the intruder resistant glass doors? Please advise.
   Answer: Updated hardware specs are provided in this addendum. Door material for intruder resistant glass doors is aluminum/glass. An updated door schedule with these clarifications is provided in this addendum.

3. **Question:** Hardware sets missing from door schedule.
   Answer: Updated hardware specs are provided in this addendum. Updated door schedule with missing sets provided in this addendum.

4. **Question:** Equitone fiber cement product is no longer available. Please advise.
   Answer: Only equitone materia line is discontinued. Drawings updated and included in this addendum to show equitone tectiva in locations where materia was previously indicated.

5. **Question:** Detail 2 on A3-602 (both schools). The interior window schedule shows frame mark cc-1, cc-2, cc-3, and cc-4 CRL manufacturer/487-AR 45 min. firerated. CRL product is a non-fire rated demountable partition system and not a fire resistant product associated with section 088813. Please clarify whether these interior frames are to be non-rated interior demountable partitions or interior fire rated frames per 088813.
   Answer: These windows do not need to be fire-rated. Updated schedule provided in Addendum #4.

6. **Question:** Please provide glazing schedule on the architectural drawing associating the different glass products found in section 088000 with aluminum/HM/wood doors frames and windows.
   Answer: Door and window schedules updated to show glazing type per specifications.

7. **Question:** Please clarify which door tags spec section 088813 applies to. The

spec calls for GPX Framing System & 90 min glass. The GPX System is a fire rated aluminum framing system typically used on doors which have multiple sidelites, not stand alone doors. The door schedules for osborn & midland only show a few doors with glass at each school to be fire rated (45 min &/or 90 min) however those particular tags are shown to be wood doors with hm frames - which is not offered by Safti-First. In the event that spec section 088813 does not apply to those door tags and they are in fact to be fire rated wood & hm doors with glass - we have been informed by door suppliers that they cannot maintain a 45 min or 90 min rating with 4'-6 x 2'1" vision lites as it is too large. Please Advise.

Answer: spec section 088813 does not refer to the doors mentioned above, and will be removed from the set. Door panel materials are to be per door schedule. Updated drawings and specs will be provided in Addendum #4: Door types have been updated to reduce glazing size spec section 081400 Wood Doors updated to include Fire-rated doors.

8. **Question:** There is a contradiction with response to Patriot-RFI#6. There is an overlap of items between the furniture schedules (provided & installed by owner) and the Casework in drwgs A3-801 - A3-818 supposedly by GC. For example, all the tall storages, conf storage, library casework seem to be on the furniture schedule as well as in the casework drawings. Please review and advise specifically which casework we are supplying & installing and which is by owner. As of now it looks like it might just be the window bench casework (custom), sink base cabinets (custom) & student cubbies (manuf. By Hollman) ? Regarding casework/furniture scope at both schools: In addition to that question- now I'm seeing that the sink base cabinets and uppers and gc is to provide the corian counter. How about the libraries storage units, tall storage units? Window bench units?

   Answer: Yes, all the units mentioned above are shown on the 800 series drawings and are by GC. **Everything shown in the A3-800 series sheets is by GC,** except for sinks and faucets and associated plumbing which are provided by the PC, as noted. For reference, please refer to sheet A3-910 in both Osborn and Midland that shows the casework that is by GC, and the furniture items that are by owner, and not included in this bid. Furniture schedule sheets have been updated to remove duplicate items from the 800 series drawings.

9. **Question:** Specification section 08 51 00 issued with Addendum #2, Page 5 item 2.1/B added windows type 6A and 6B but these window types are not called out in any drawings or on the window schedule. There is a window type "6" olisted on the window schedule but the section details are the same as the other windows (which are specified as a different system) Please clarify. Please advise which window types are

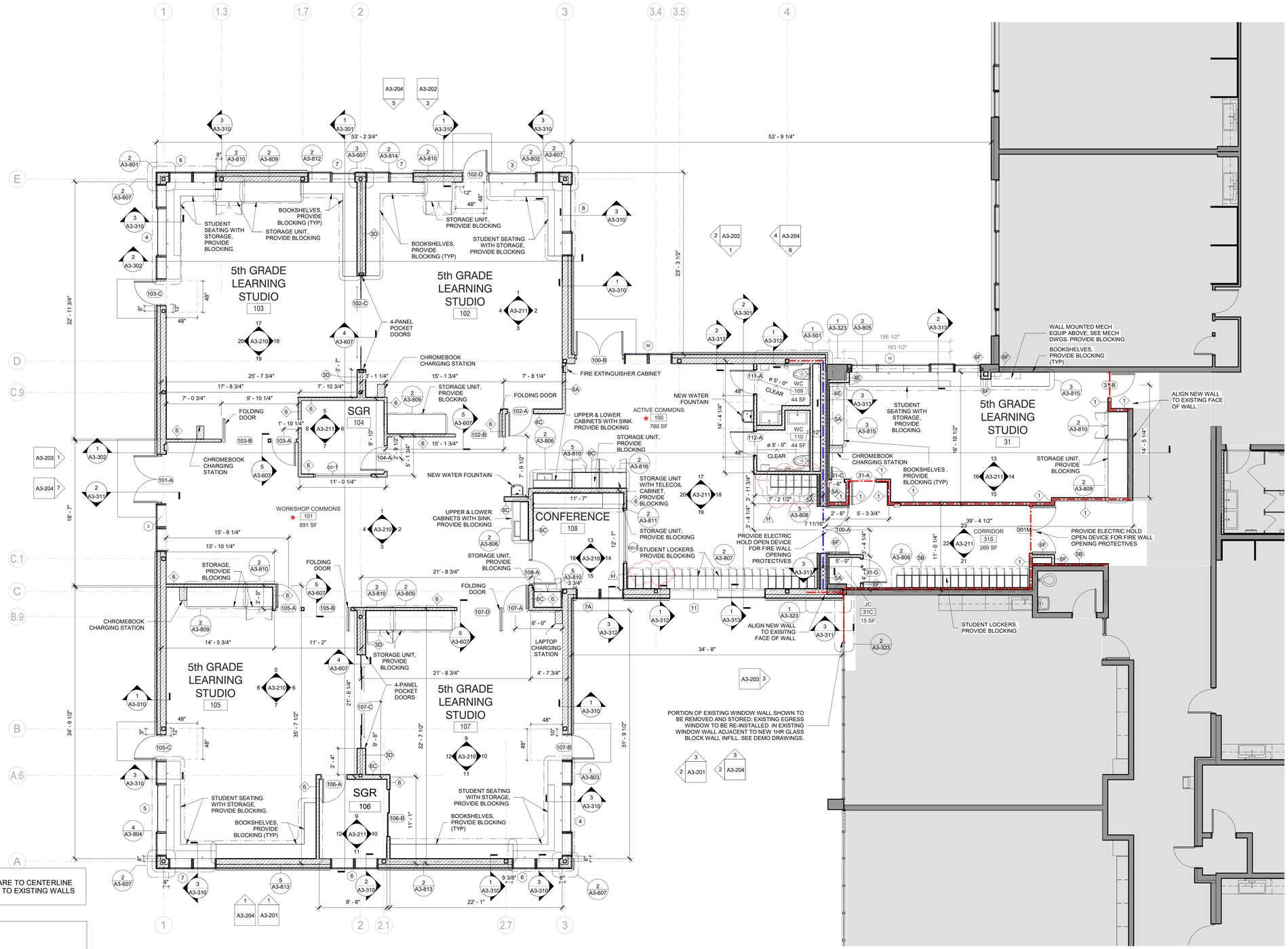
to be figured at existing area (classroom 36) renovations for the 2 windows being removed. Thank you.
Answer: 6A and 6B were added in Addendum #2. Please see drawing A3-205. They have also been labeled on the revised floor plan, A3-101, and he demolition has been shown on the revised demolition plan, D3-101.

10. **Question:** Upon review of the demo plans & scope of work no work is listed to remove the refrigerant from the existing Portable Classrooms. Please advise if the mechanical contract has any scope in the existing Portable Classrooms. Please advise if there is any scope for the mechanical contract for Alternate A. If there is no scope should we remove the alternate attachment (012300.2).
Answer: There is no mechanical scope for Demolition of the modulars. When submitting the bid put in N/A for cost.

11. **Question:** As noted on Wall Section 3 of Drawing A3-311 (Midland) and Wall Section 3 of Drawing A3-313 (Osborn), applied fireproofing is required a 'MINIIMUM 1 HR SPRAY FIREPROOFING ON ALL EXISTING STRUCTURAL ELEMENTS WITHIN 10' OF NEW CMU FIREWALL". The contract drawings do not include any existing structural framing plans, therefore, one can not determine the structural steel sizes. Are there any structural framing plans forthcoming?
    Answer: Framing plans will be provided in the next addendum.

12. **Question:** We are hoping you can clarify if the excess liability requirement will be $10 million (unrelated to the OCP) or if the $10 million requirement is applicable to the OCP only. Please confirm. Thanks.
    Answer: TBD.
13.

This Addendum No. 4 forms part of the Contract Documents and modifies the original bidding documents dated August 10, 2021.



NOTE ALL CORRIDOR LOCKERS ARE TO BE FIRE-RETARDANT

GENERAL NOTE:
ALL DIMENSIONS TO NEW WALLS ARE TO CENTERLINE OF WALL STUDS. ALL DIMENSIONS TO EXISTING WALLS ARE TO FACE OF WALL.

LEGEND

- NEW 1-HR RATED FIRE PARTITION
- EXISTING 1-HR RATED FIRE PARTITION
- NEW 2-HR RATED FIRE BARRIER
- EXISTING 2-HR RATED FIRE BARRIER
- NEW 2-HR RATED FIRE WALL
- EXISTING 2-HR RATED FIRE WALL

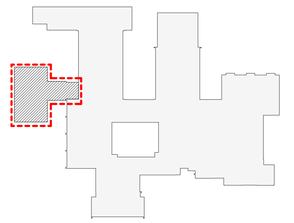
NOTE: SEE DRAWING A3-300 FOR WALL TYPES

STEAM NOTE

* THE ACTIVE COMMONS AND WORKSHOP COMMONS ARE INTENDED TO BE USED FOR **STEAM** RELATED ACTIVITIES. THE LAYOUT ALLOWS FOR DIRECT ACCESS FROM THE COMMONS SPACES FROM THE 4 ADJACENT NEW CLASSROOMS.

1 Addition Floor Plan

SCALE: 3/16" = 1'-0"



OSBORN PHASE 3 KEY PLAN

1" = 80'

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
10	Addition Pre-Bidding - Rev C	Date 30
C	Additions - SED Addendum #3	6/28/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
E	Phase 3: BID ADDENDUM #1	8/16/2021
F	Phase 3: BID ADDENDUM #2	8/20/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Rye, NY 10580

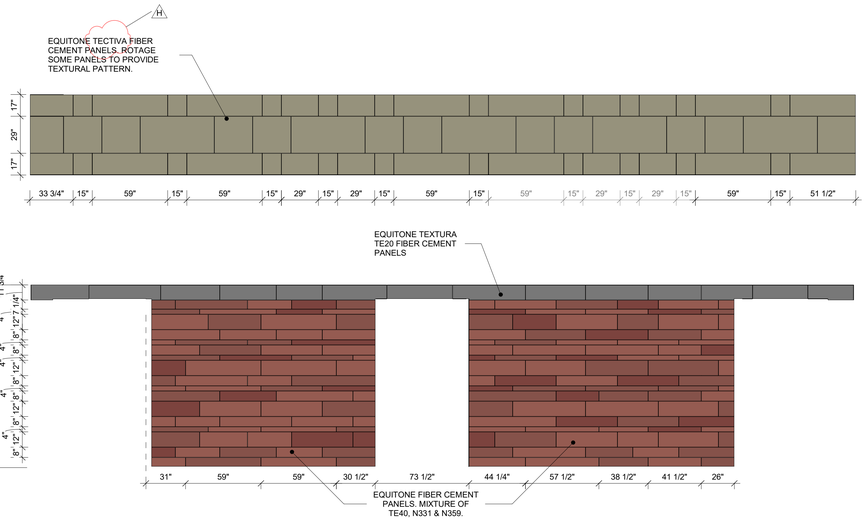
Osborn Elementary School
10 Osborn Road, Rye NY 10580

ADDITION FLOOR PLAN

Approver

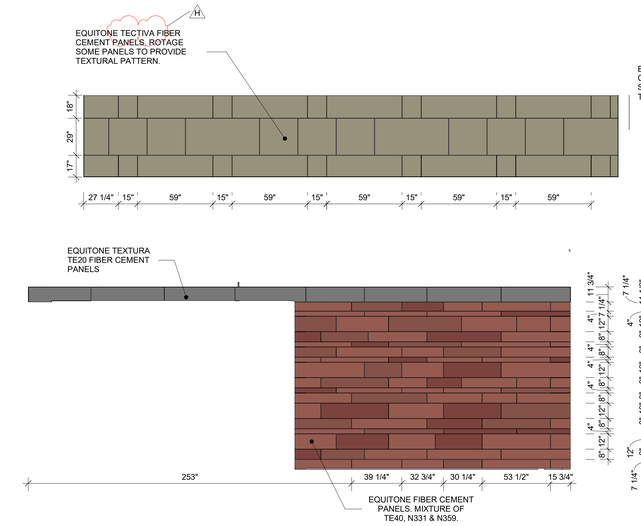
SEAL & SIGNATURE

DATE: 02/12/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-120



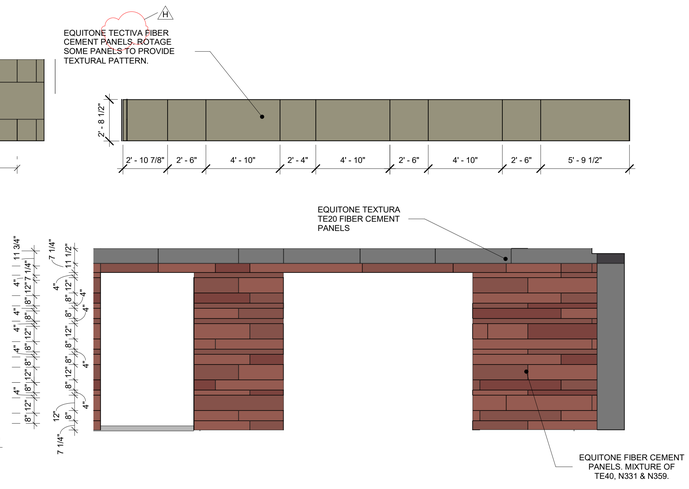
1 EXTERIOR PANEL DESIGN ELEVATION C1

SCALE: 1/4" = 1'-0"



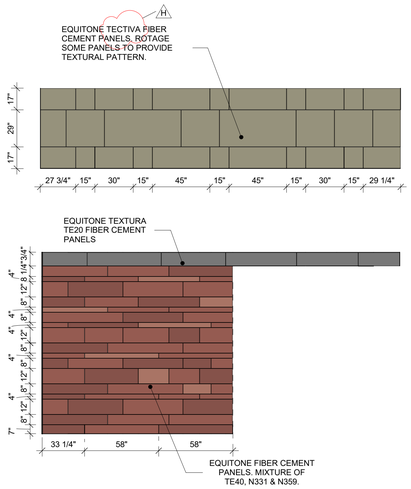
2 EXTERIOR PANEL DESIGN ELEVATION B1

SCALE: 1/4" = 1'-0"



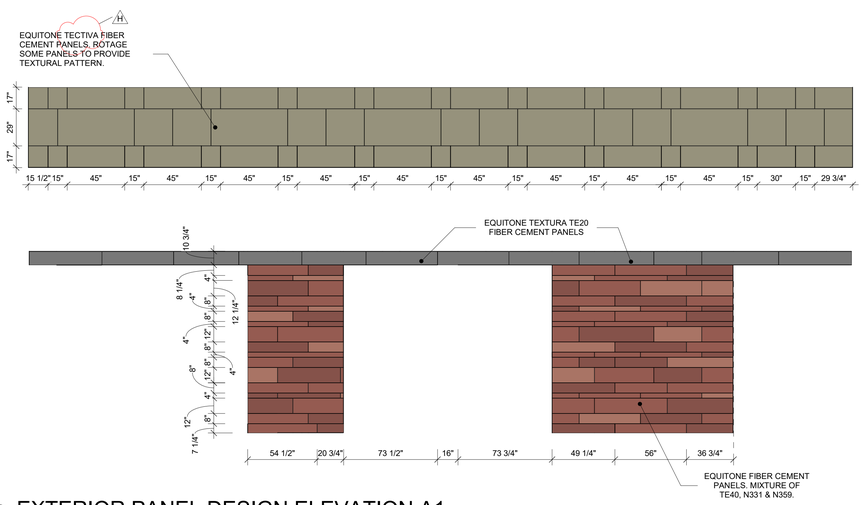
3 EXTERIOR PANEL DESIGN ELEVATION C2

SCALE: 1/4" = 1'-0"



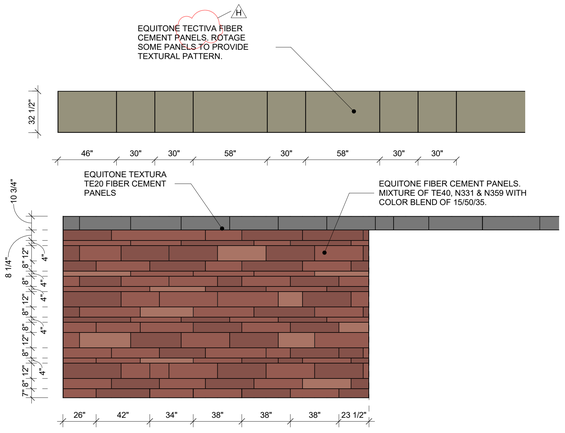
4 EXTERIOR PANEL DESIGN ELEVATION B2

SCALE: 1/4" = 1'-0"



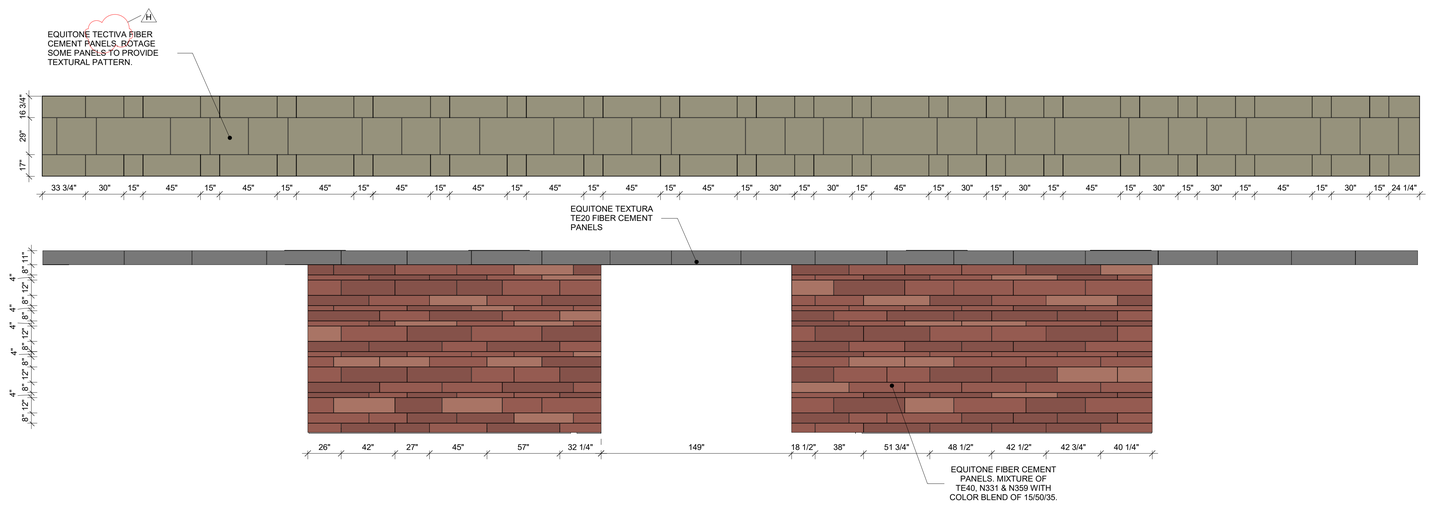
5 EXTERIOR PANEL DESIGN ELEVATION A1

SCALE: 1/4" = 1'-0"



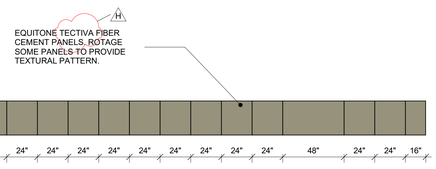
6 EXTERIOR PANEL DESIGN ELEVATION A2

SCALE: 1/4" = 1'-0"



7 EXTERIOR PANEL DESIGN ELEVATION D1

SCALE: 1/4" = 1'-0"



8 EXTERIOR PANEL DESIGN ELEVATION B3

SCALE: 1/4" = 1'-0"

ADDITION EXTERIOR CONCETE PANEL LEGEND

- EQUITONE N331
- EQUITONE N359
- EQUITONE TE20
- EQUITONE TE40
- EQUITONE TECTIVA - TBD COLOR TO BE SELECTED BY THE ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLOR OPTIONS.

GENERAL NOTE:

- PROVIDE RETURNESAT TOP AND SIDE OF ALL OPENINGS.
- PROVIDE RETURN BETWEEN UPPER AND LOWER PANELS
- ALL DIMENSIONS ARE FOR FINISH CLADDING

NOTE:
ALL DIMENSIONS ARE FOR FINISH CLADDING

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

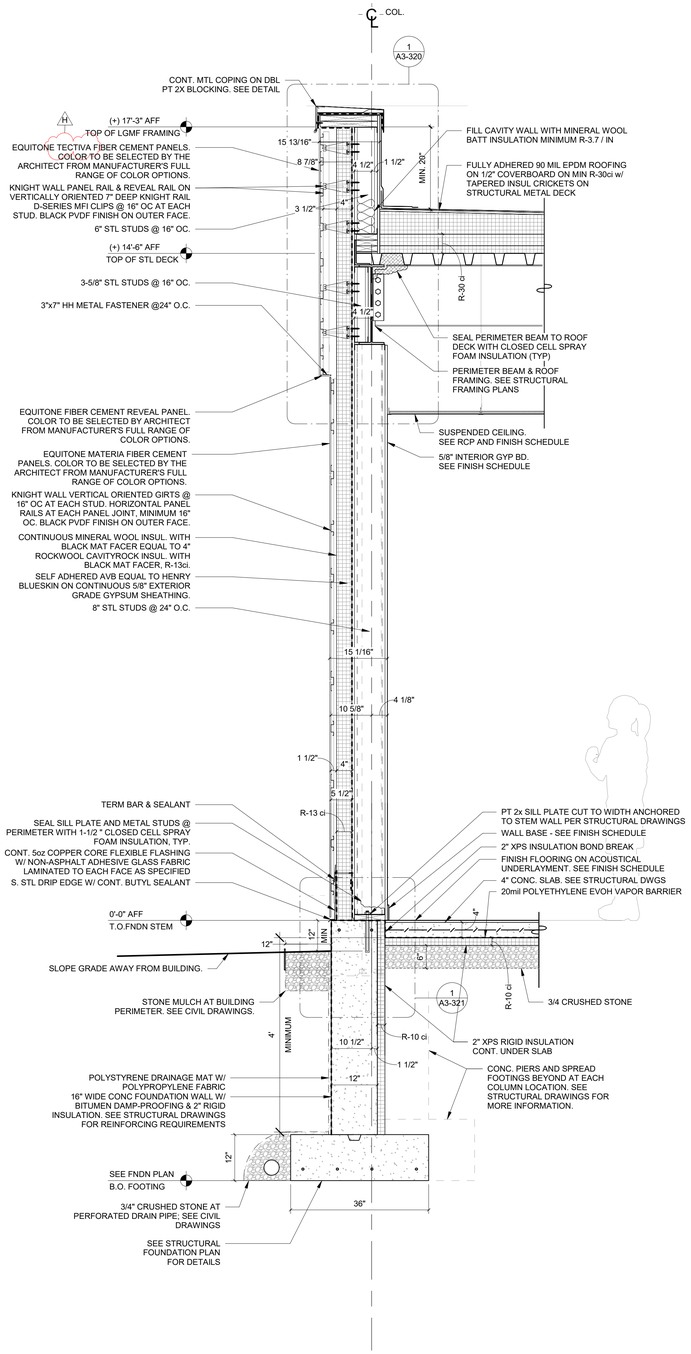
10 Osborn Road, Rye NY 10580

EXTERIOR CONCRETE PANEL DESIGN - ADDITION

Approver

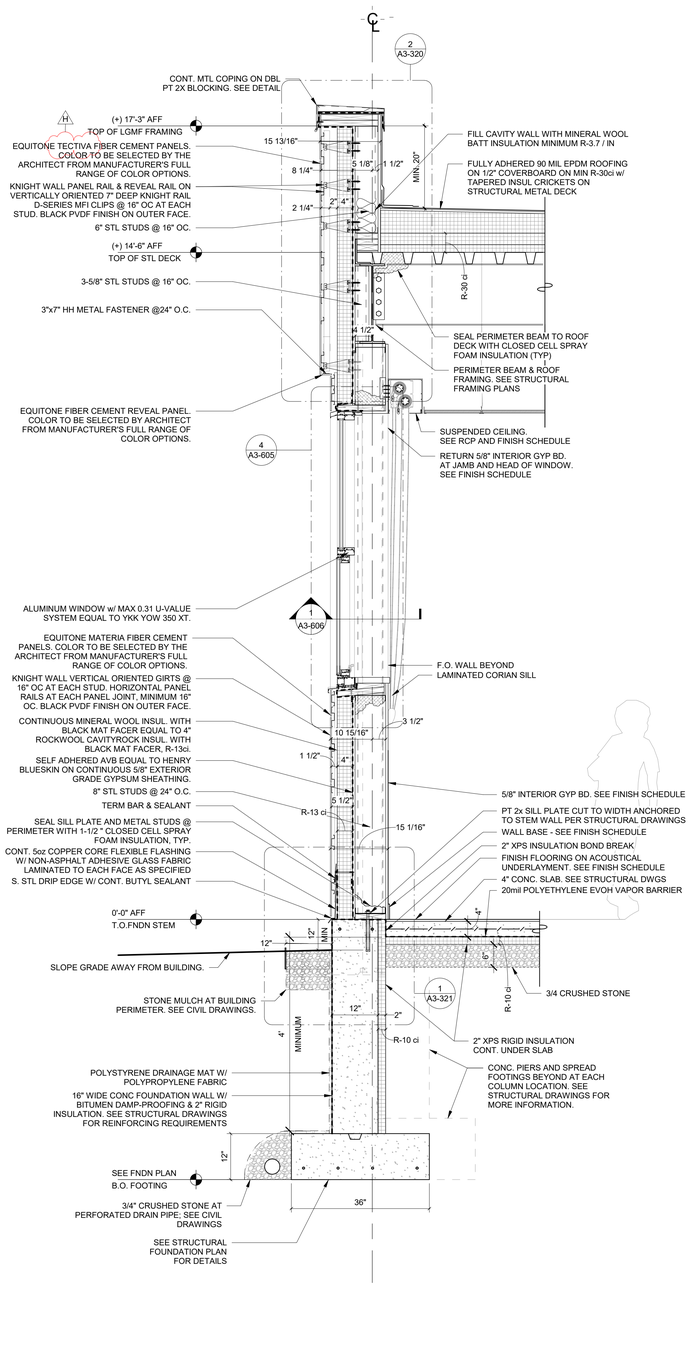
SEAL & SIGNATURE

DATE: 09/25/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-204



1 Addition Typical Exterior Wall Section

SCALE: 3/4" = 1'-0"

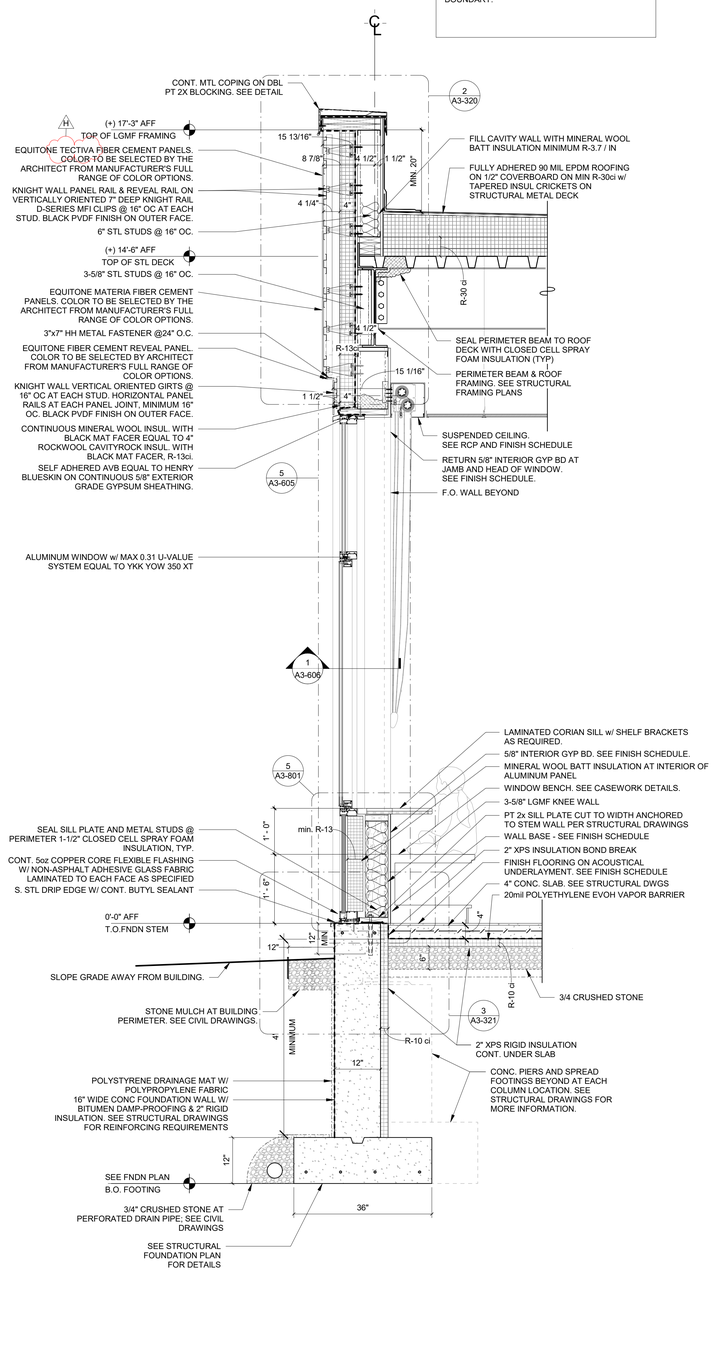


2 Addition Typical Exterior Wall Section Through Window

SCALE: 3/4" = 1'-0"

GENERAL NOTE:

PROVIDE AIR SEALING FOR ALL PENETRATIONS OR MATERIAL TERMINATIONS THROUGH THERMAL BOUNDARY.



3 Addition Typical Exterior Wall Section

SCALE: 3/4" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

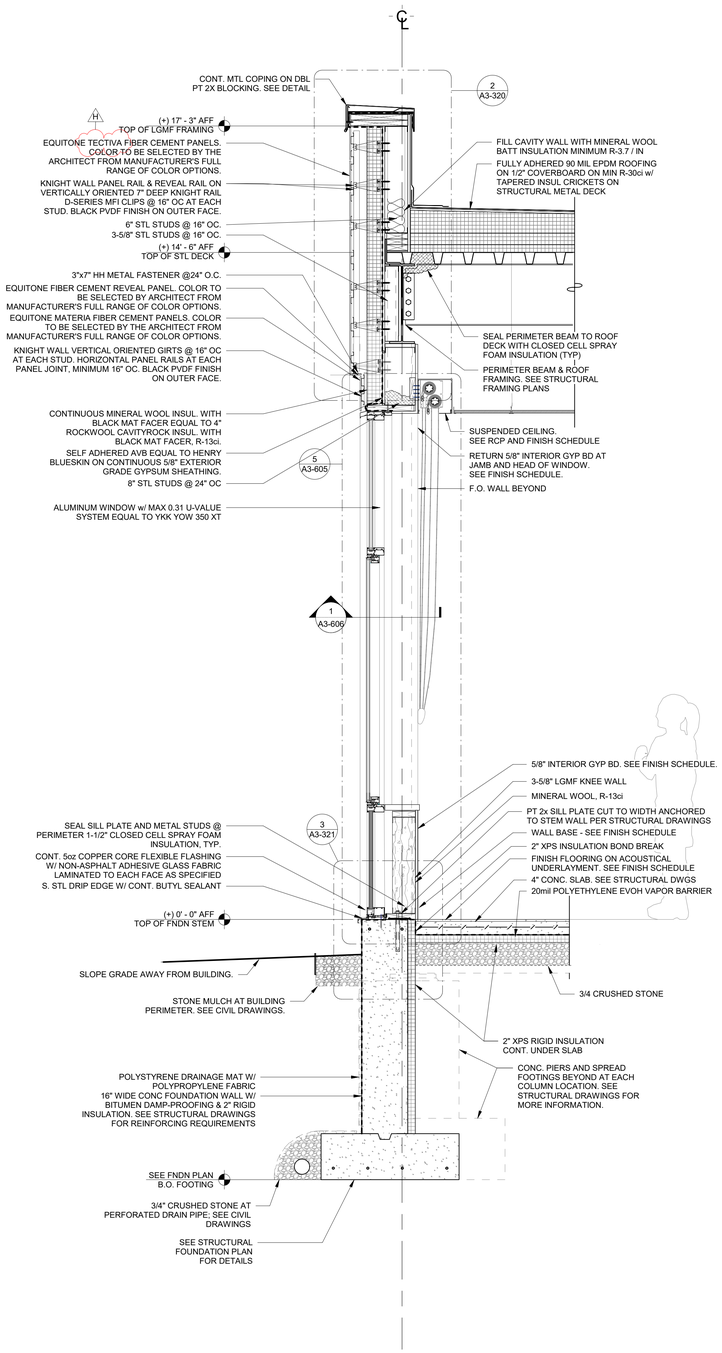
10 Osborn Road, Rye NY 10580

WALL SECTIONS - ADDITION

Approver

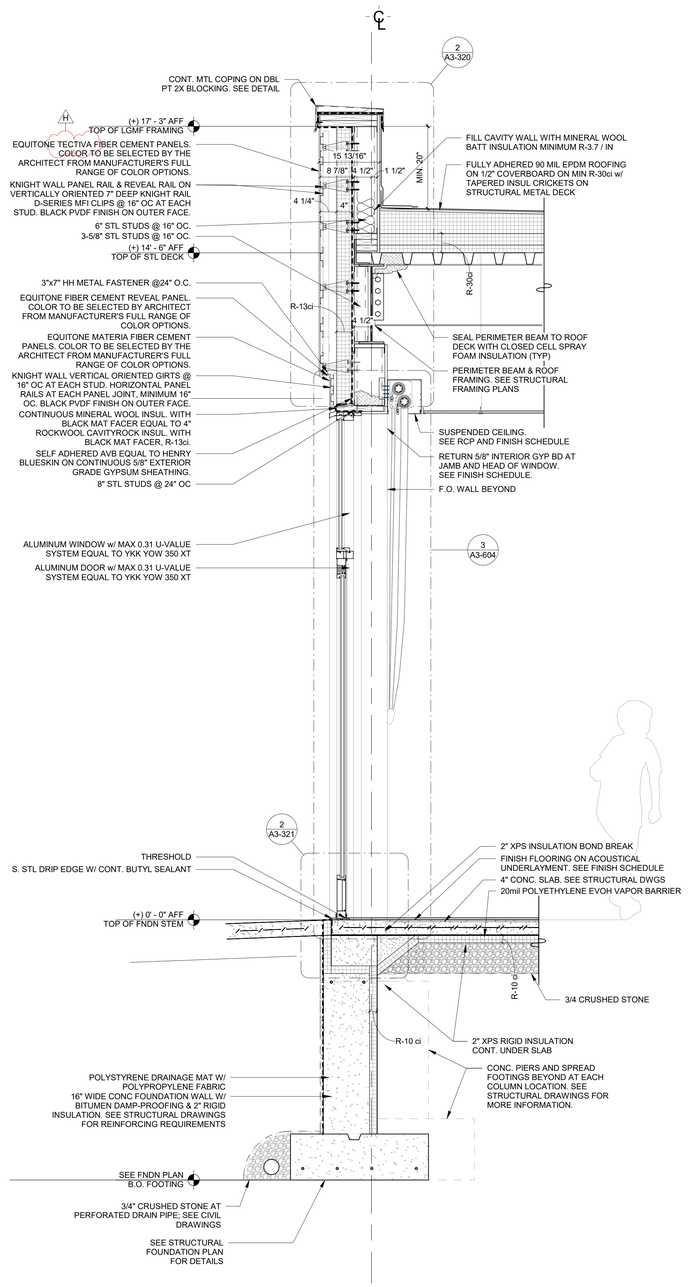
SEAL & SIGNATURE

DATE: 04/06/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-310



1 Addition Typical Exterior Wall Section Through Window & Alum Panel

SCALE: 3/4" = 1'-0"

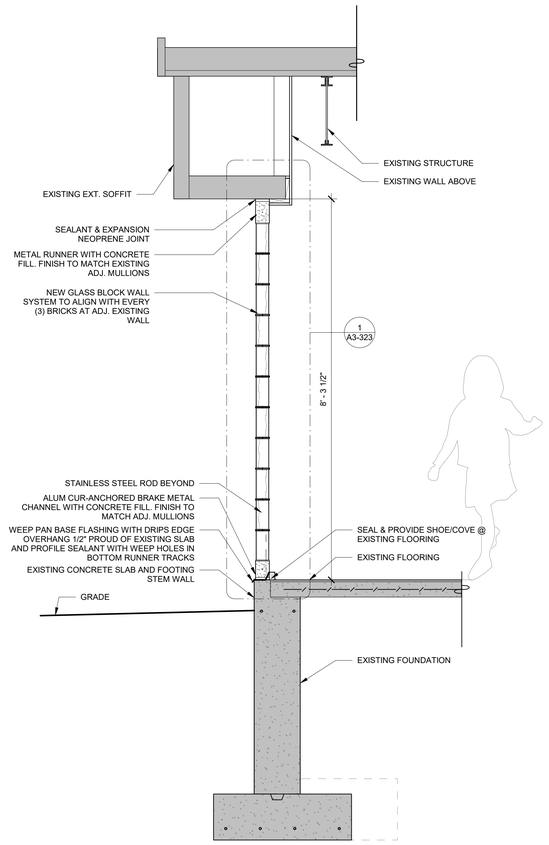


2 Addition Typical Exterior Wall Section Through Door

SCALE: 3/4" = 1'-0"

LEGEND

NOT IN SCOPE



3 Addition New Glass Block Wall

SCALE: 3/4" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

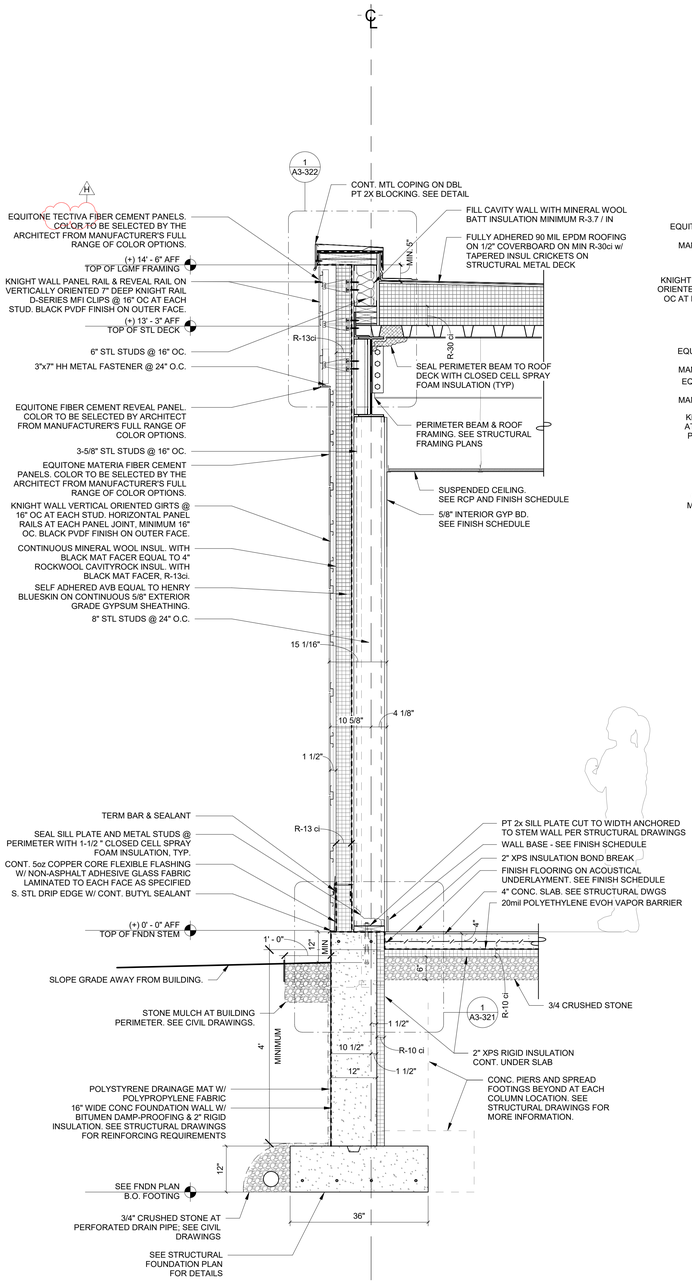
10 Osborn Road, Rye NY 10580

WALL SECTIONS - ADDITION

Approver

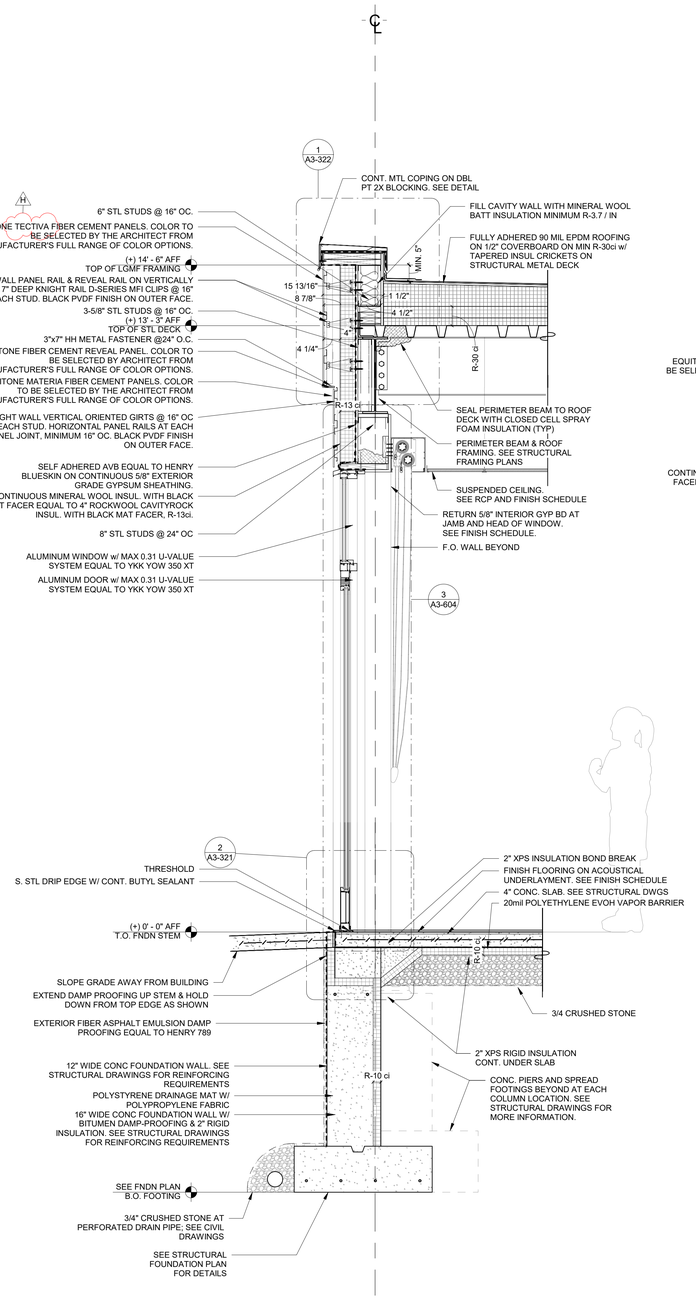
SEAL & SIGNATURE

DATE: 07/08/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-311



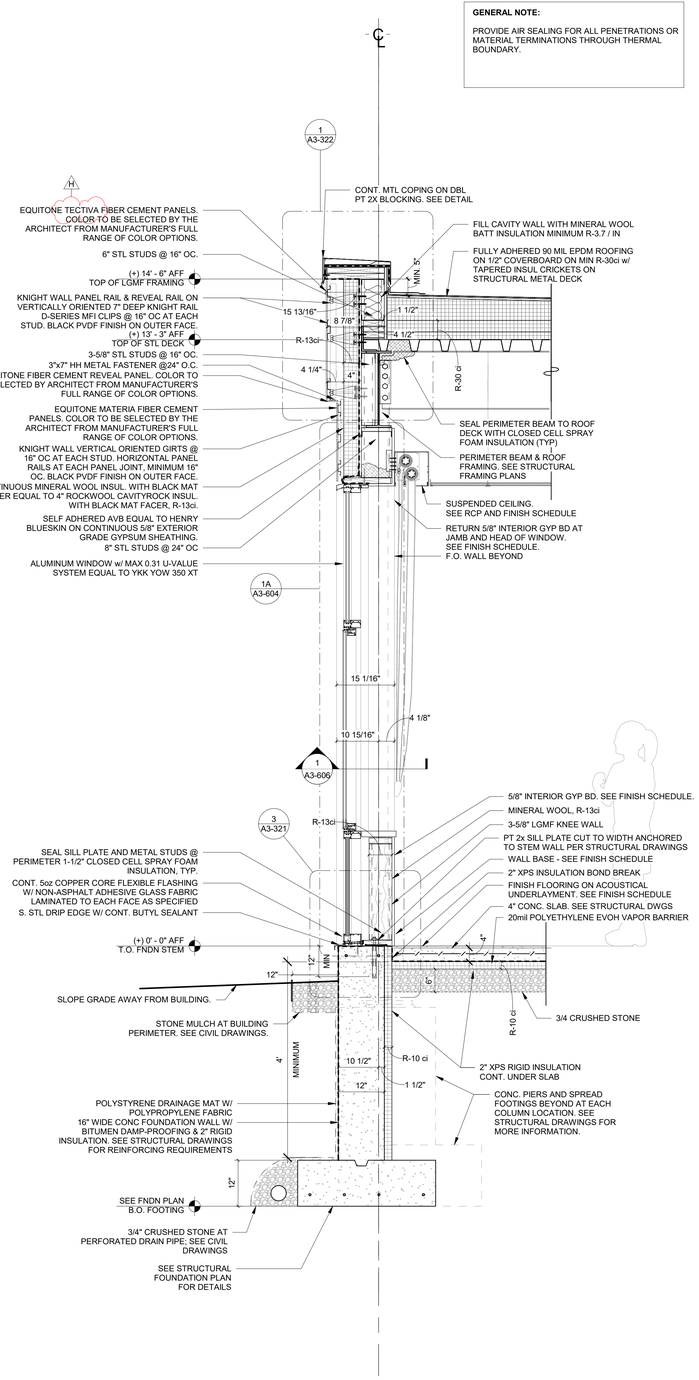
1 Addition Typical Exterior Wall Section

SCALE: 3/4" = 1'-0"



2 Addition Typical Exterior Wall Section Through Door

SCALE: 3/4" = 1'-0"



3 Addition Typical Exterior Wall Section Through Window & Alum Panel

SCALE: 3/4" = 1'-0"

GENERAL NOTE:

PROVIDE AIR SEALING FOR ALL PENETRATIONS OR MATERIAL TERMINATIONS THROUGH THERMAL BOUNDARY.

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
8	Magnetic Wallcovering ADDENDUM #3	03/02/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

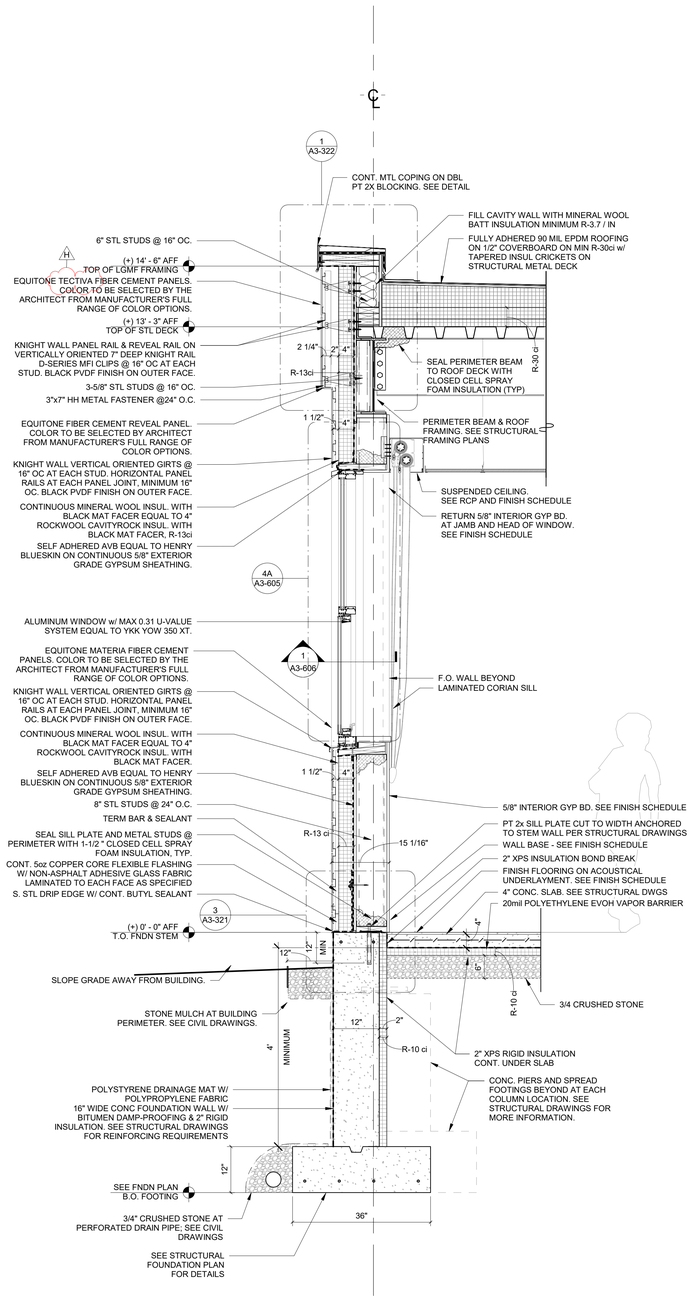
10 Osborn Road, Rye NY 10580

WALL SECTIONS - ADDITION

Approver

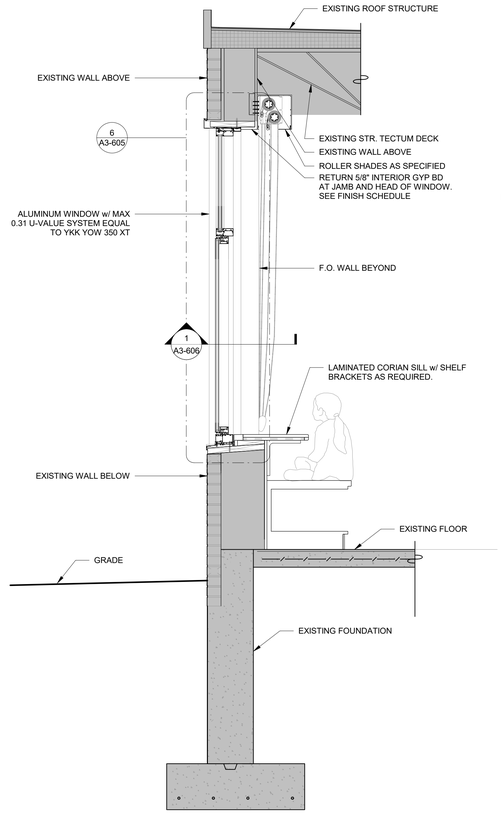
SEAL & SIGNATURE

DATE: 10/07/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-312



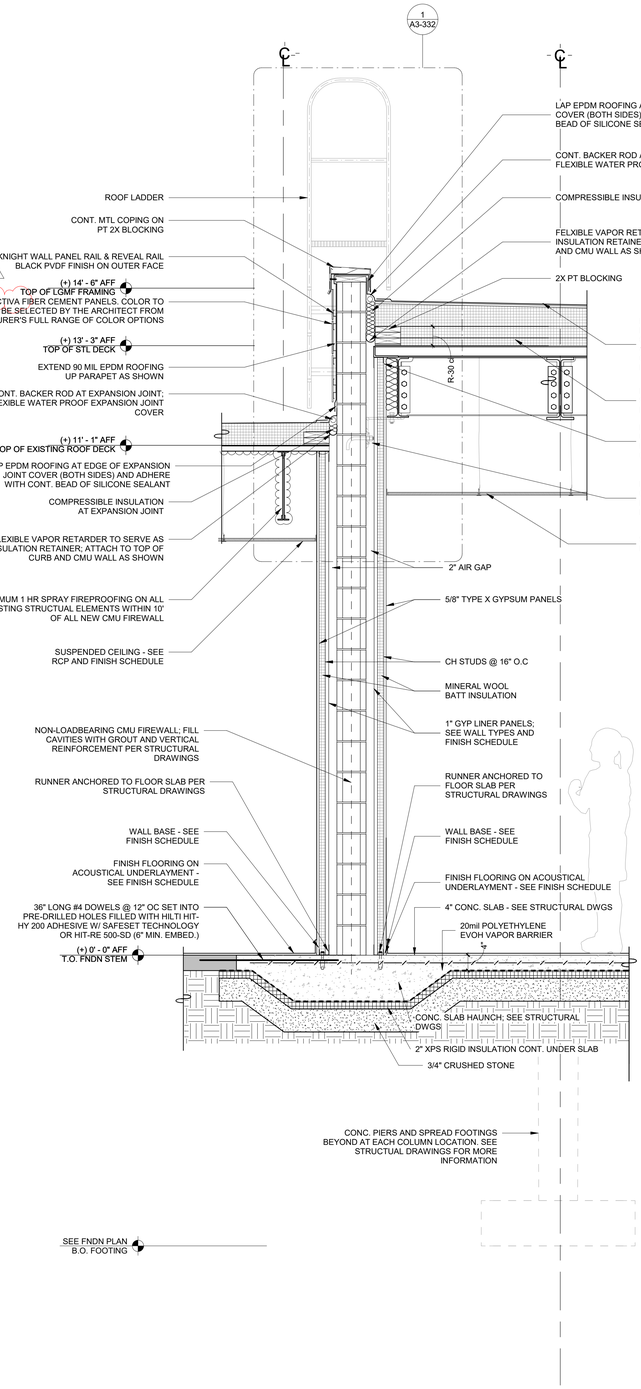
1 Addition Typical Exterior Wall Section Through Window

SCALE: 3/4" = 1'-0"



2 Wall Section Through New Window

SCALE: 3/4" = 1'-0"



3 Firewall Section Detail

SCALE: 3/4" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
10	Addition Pre-Bidding - Rev C	Date 30
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

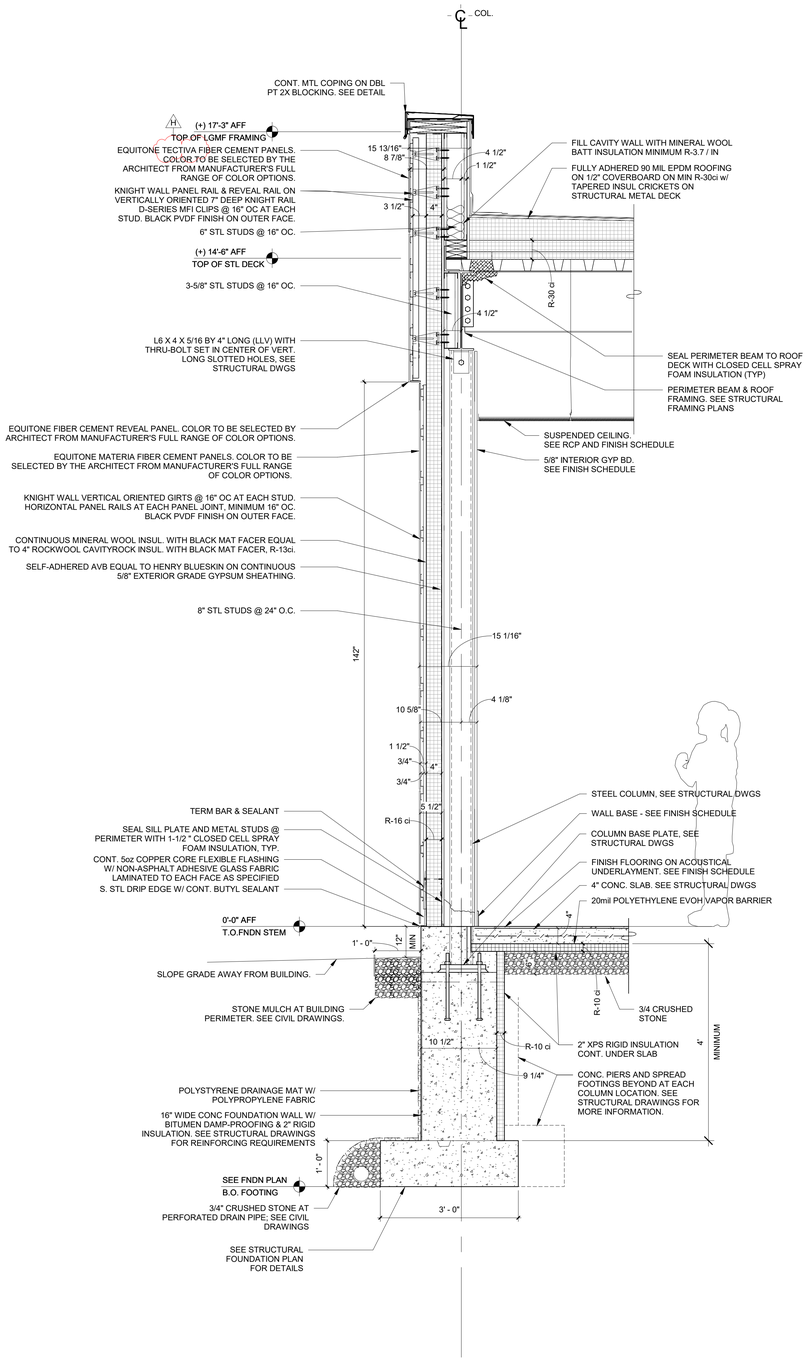
Osborn Elementary School

10 Osborn Road, Rye NY 10580

WALL SECTIONS - ADDITION

Approver

SEAL & SIGNATURE	DATE: 10/09/20
	PROJECT No: 9200
	DRAWING BY: Author
	CHK BY: Checker
	DWG No: A3-313



1 Addition Typical Exterior Wall Section at Column

SCALE: 3/4" = 1'-0"

Revision Schedule		
No.	Description	Date
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

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Osborn Elementary School

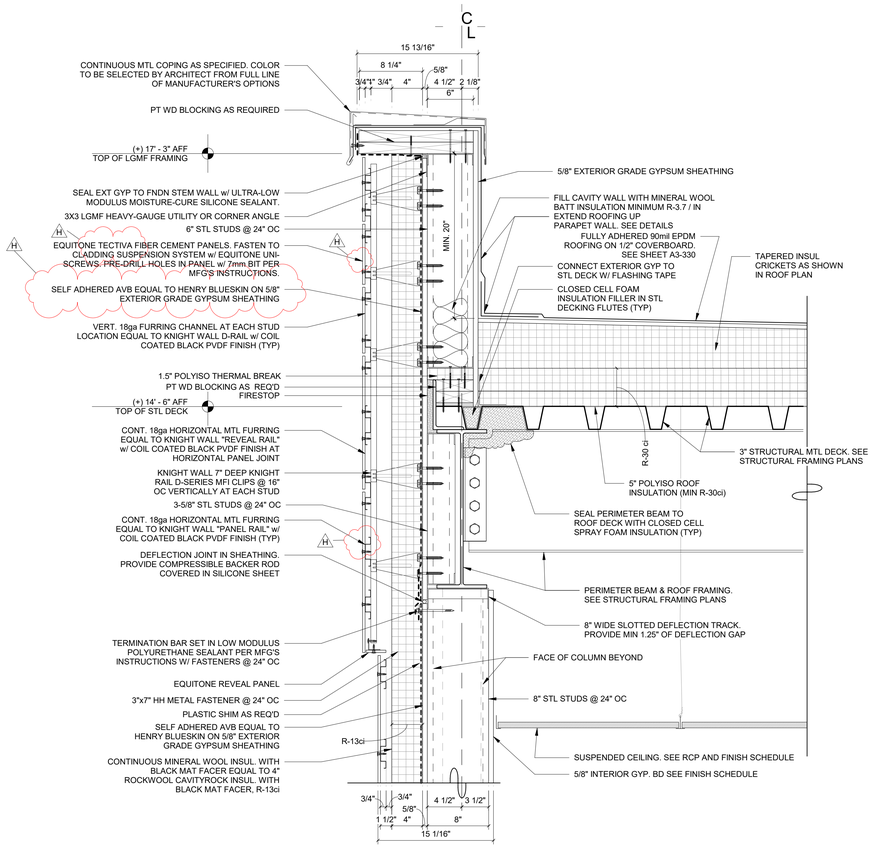
10 Osborn Road, Rye NY 10580

WALL SECTIONS - ADDITION

Approver

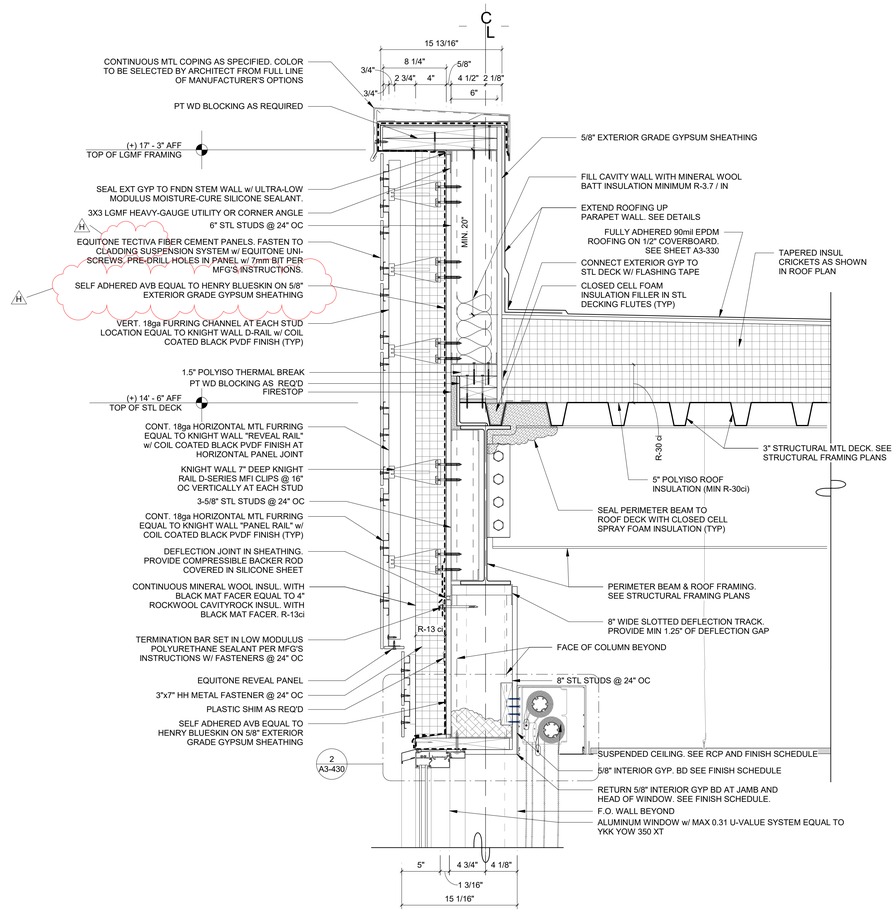
SEAL & SIGNATURE

DATE: 07/20/21
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-314



1 Addition Typical Parapet Detail

SCALE: 1 1/2" = 1'-0"



2 Addition Typical Parapet at Glazing

SCALE: 1 1/2" = 1'-0"

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
8	Magnetic Wallcovering ADDENDUM #3	03/02/2021
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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

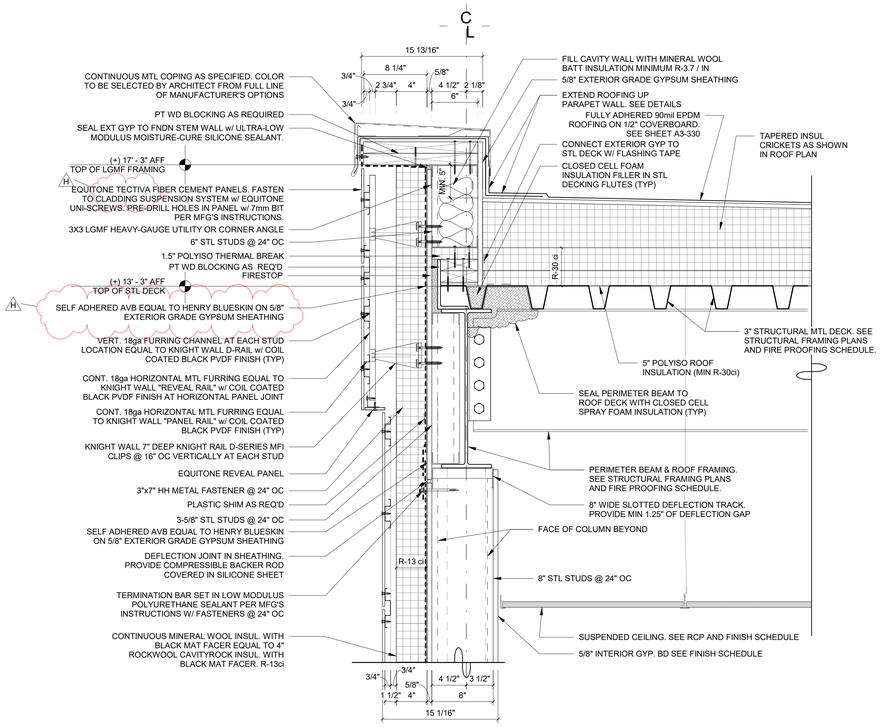
10 Osborn Road, Rye NY 10580

WALL SECTION DETAILS - ADDITION

Approver

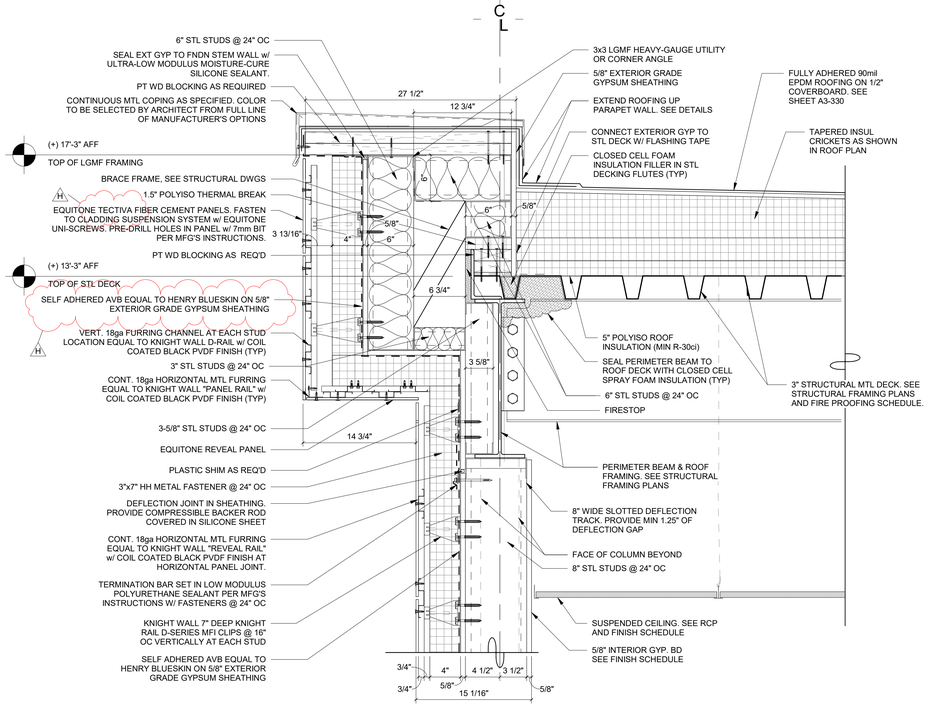
SEAL & SIGNATURE

DATE: 04/10/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-320



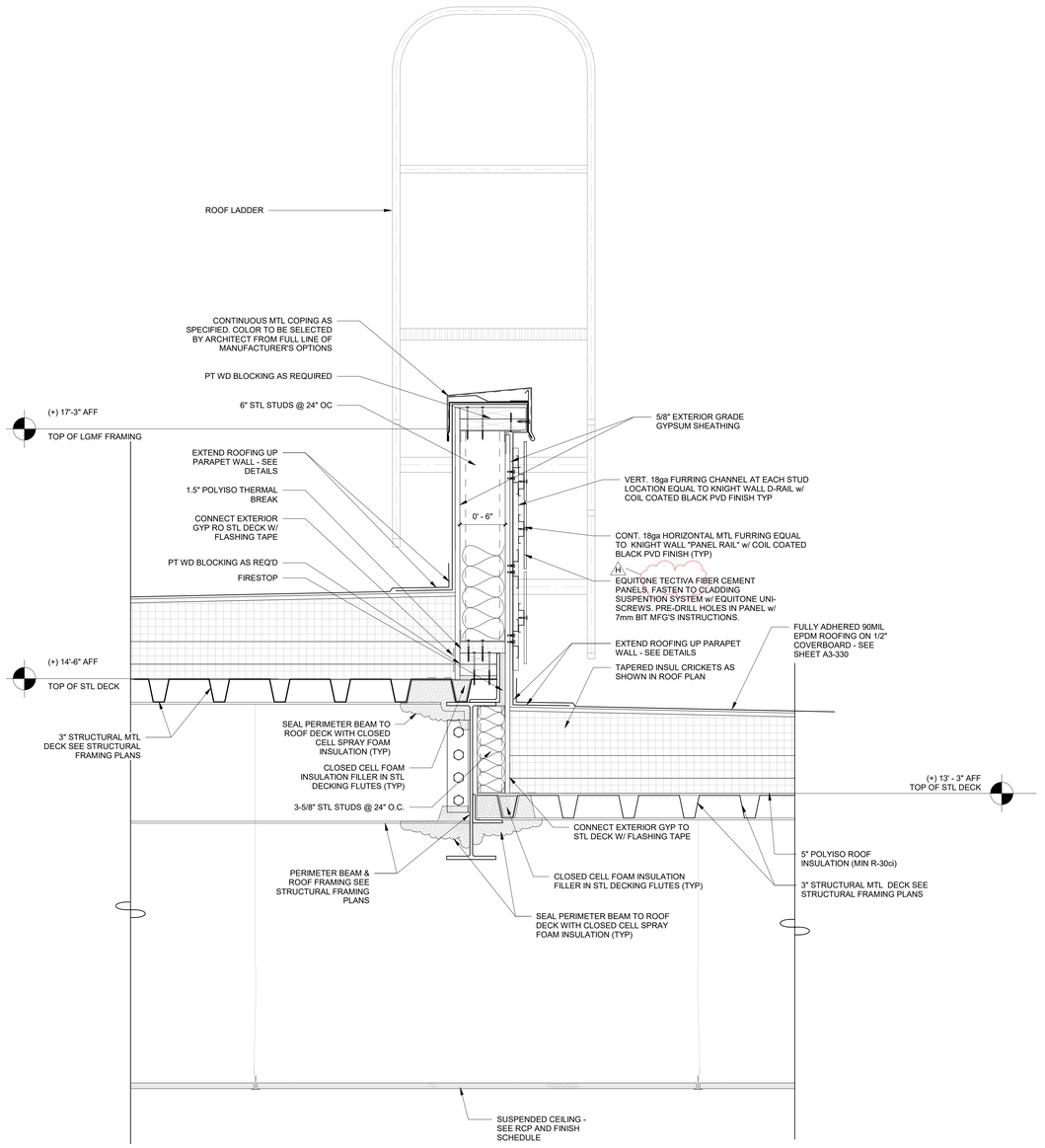
1 Addition Low Parapet Detail A

SCALE: 1 1/2" = 1'-0"



2 Addition Low Parapet Detail B

SCALE: 1 1/2" = 1'-0"



3 Addition Low Roof to High Roof Transition

SCALE: 1 1/2" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
8	Magnetic Wallcovering ADDENDUM #3	03/02/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

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Osborn Elementary School

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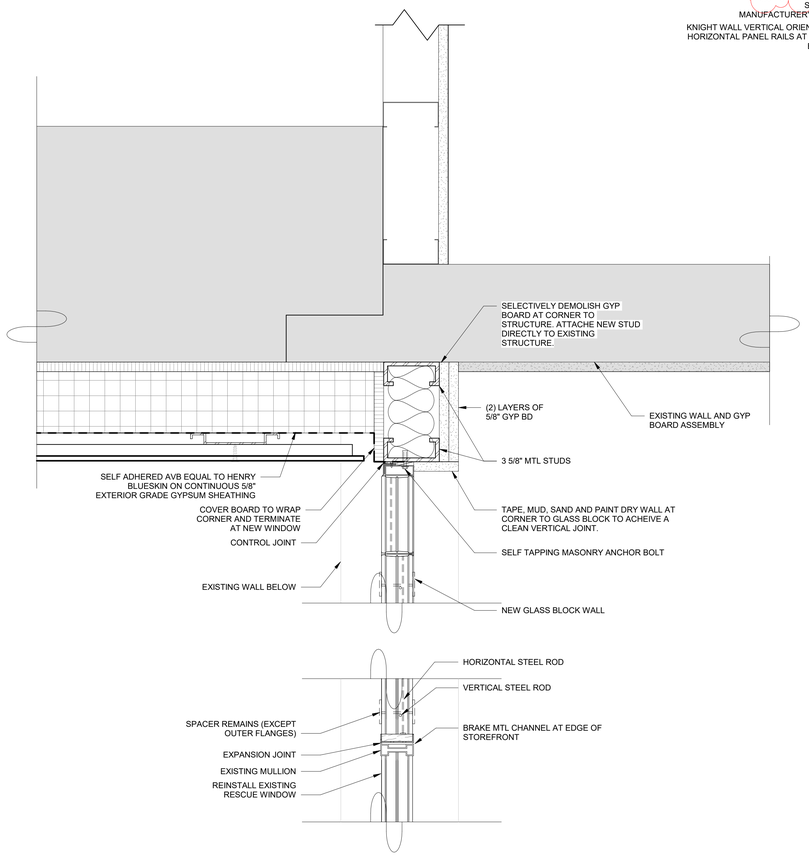
WALL SECTION DETAILS - ADDITION

Approver

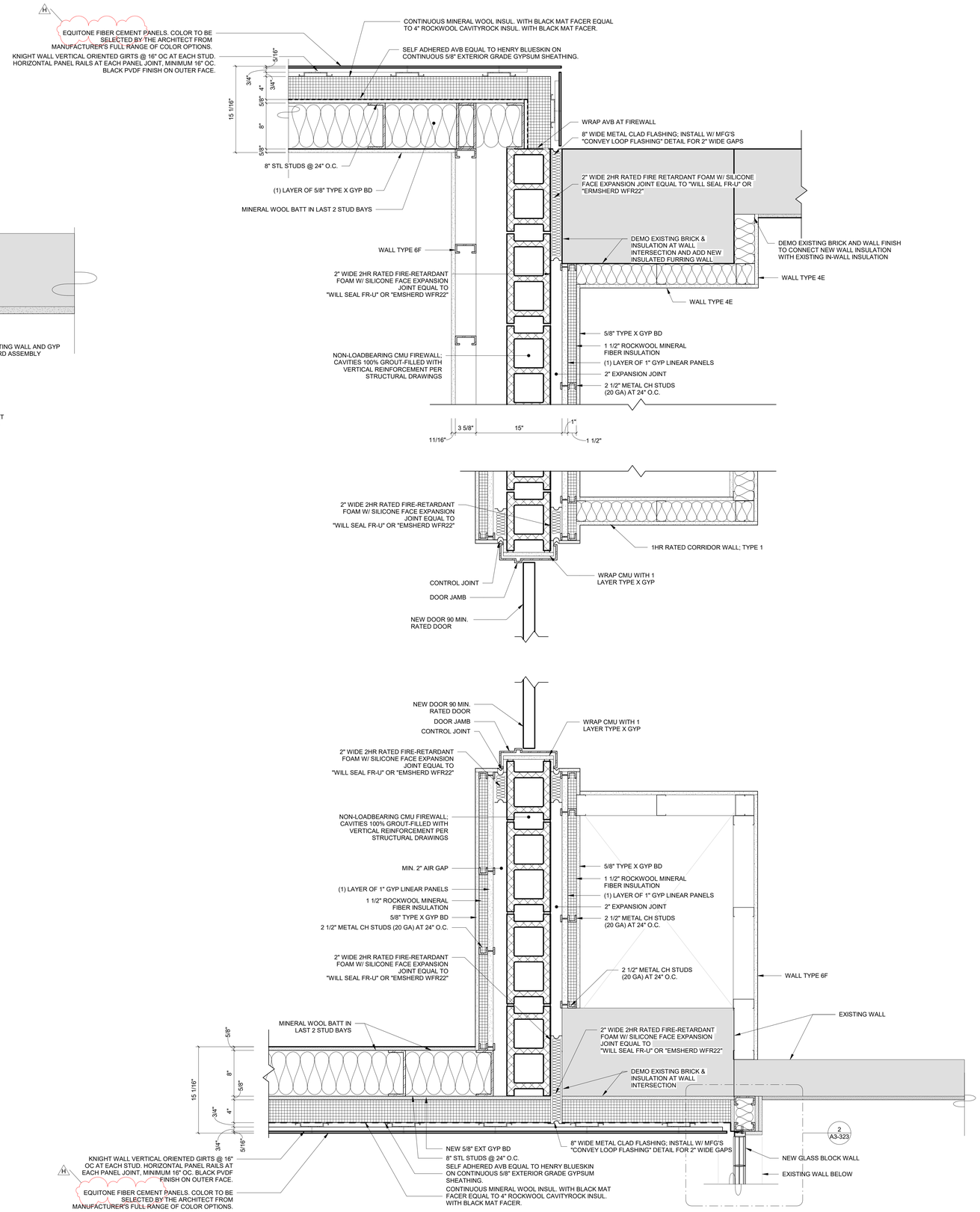
SEAL & SIGNATURE

DATE: 10/07/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-322



2 GLASS BLOCK TO EXISTING WALL DETAIL

SCALE: 3" = 1'-0"



1 3D DETAIL CONNECTION OLD BUILDING TO ADDITION

SCALE: 1 1/2" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
11	Additions - SED Addendum #2	Date 31
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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PROJECT

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WALL SECTION DETAILS - ADDITION

Approver

SEAL & SIGNATURE

DATE: 10/13/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-323

ADDITION - DOOR SCHEDULE

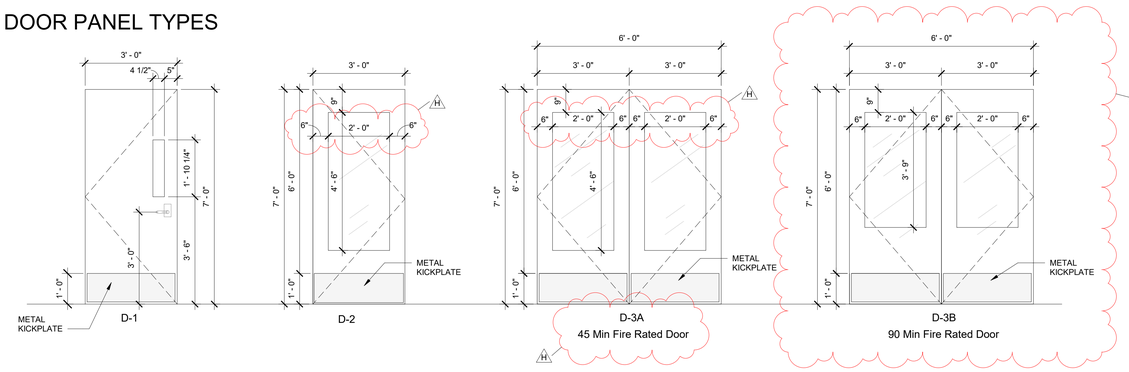
DOOR NUMBER	FROM ROOM	TO ROOM	DOOR MATERIAL	DOOR TYPE	HEIGHT	WIDTH	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	DETAIL	FIRE RATING	HARDWARE GROUP	NOTE	GLASS TYPE
001M	Corridor	Corridor 31S	WOOD, GLASS	D-3A	7' - 0"	6' - 0"		F-2	H.M.			45 MIN	02	5/8" SHOOTER ATTACK GLASS (45 MIN.), DOOR TO BE ON AUTOMATIC HOLD-OPEN	G2
31-A	31 Learning Studio	Corridor	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.			45 MIN	08	5/8" SHOOTER ATTACK GLASS (45 MIN.)	G2
31-B	31 Learning Studio	Corridor	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.			45 MIN	08	5/8" SHOOTER ATTACK GLASS (45 MIN.)	G2
31-C	31 Learning Studio	Storage	WOOD	D-10	7' - 0"	1' - 8"		F-7	H.M.				08		N/A
31-G	31S CORRIDOR	31C JANITOR CLOSET	WOOD	D-9	7' - 0"	3' - 0"		F-1	H.M.				08		N/A
37-A	Corridor	37 A JANITOR CLOSET	WOOD	D-11	6' - 8" H	6' - 0"		F-8	H.M.				04A		N/A
100-A	Corridor	100 Active Commons	WOOD, GLASS	D-3B	7' - 0"	6' - 0"		F-2	H.M.			90 MIN	02	5/8" SHOOTER ATTACK GLASS (45 MIN.), DOOR TO BE ON AUTOMATIC HOLD-OPEN	G3
100-B	101 Workshop Commons	Exterior	ALUM., GLASS	D-8	8' - 0"	6' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				10		G2
101-A	101 Workshop Commons	Exterior H	ALUM., GLASS	D-8	8' - 0"	6' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				10		G2
102-A	101 Workshop Commons	102 Learning Studio	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
102-B	101 Workshop Commons	102 Learning Studio	ALUM., GLASS	D-4	7' - 0"	6' - 0"		F-4	ALUM				By MFG	CRL MONTEREY S55 SERIES	G5
102-C	102 Learning Studio	103 Learning Studio	ALUM., GLASS	D-6	7' - 0"	12' - 0"		F-6	ALUM				By MFG	CRL SLIDING DOOR SERIES 2000	G5
102-D	102 Learning Studio	Exterior H	ALUM., GLASS	D-7	8' - 0"	3' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				08		G2
103-A	101 Workshop Commons	103 Learning Studio	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
103-B	101 Workshop Commons	103 Learning Studio	ALUM., GLASS	D-4	7' - 0"	6' - 0"		F-4	ALUM				By MFG	CRL MONTEREY S55 SERIES	G5
103-C	103 Learning Studio	Exterior H	ALUM., GLASS	D-7	8' - 0"	3' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				11		G2
104-A	101 Workshop Commons	104 Small Group Room	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
105-A	101 Workshop Commons	105 Learning Studio	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
105-B	101 Workshop Commons	105 Learning Studio	ALUM., GLASS	D-4	7' - 0"	6' - 0"		F-4	ALUM				By MFG	CRL MONTEREY S55 SERIES	G5
105-C	105 Learning Studio	Exterior H	ALUM., GLASS	D-7	8' - 0"	3' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				11		G2
106-A	105 Learning Studio	106 Small Group Room	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
106-B	107 Learning Studio	106 Small Group Room	ALUM., GLASS	D-5	7' - 0"	6' - 0"		F-3	ALUM				By MFG	CRL SLIDING DOOR SERIES 2000	G5
107-A	101 Workshop Commons	107 Learning Studio	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-1	H.M.				09		G1
107-B	107 Learning Studio	Exterior H	ALUM., GLASS	D-7	8' - 0"	3' - 0"		INCLUDED IN EXTERIOR WINDOW FRAME	ALUM				11		G2
107-C	107 Learning Studio	105 Learning Studio H	ALUM., GLASS	D-6	7' - 0"	12' - 0"		F-6	ALUM				By MFG	CRL SLIDING DOOR SERIES 2000	G5
107-D	101 Workshop Commons	107 Learning Studio	ALUM., GLASS	D-4	7' - 0"	6' - 0"		F-4	ALUM				By MFG	CRL MONTEREY S55 SERIES	G5
108-A	101 Workshop Commons	108 Conference	WOOD, GLASS	D-2	7' - 0"	3' - 0"		F-5	H.M.				09		G1
111-A	100 Active Commons	111 WC	WOOD	D-9	7' - 0"	3' - 0"		F-1	H.M.				08		N/A
112-A	100 Active Commons	112 WC	WOOD	D-9	7' - 0"	3' - 0"		F-1	H.M.				08		N/A

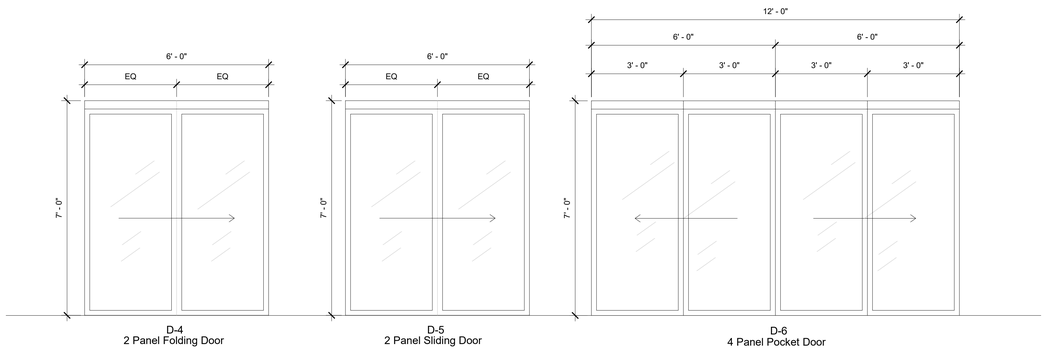
H

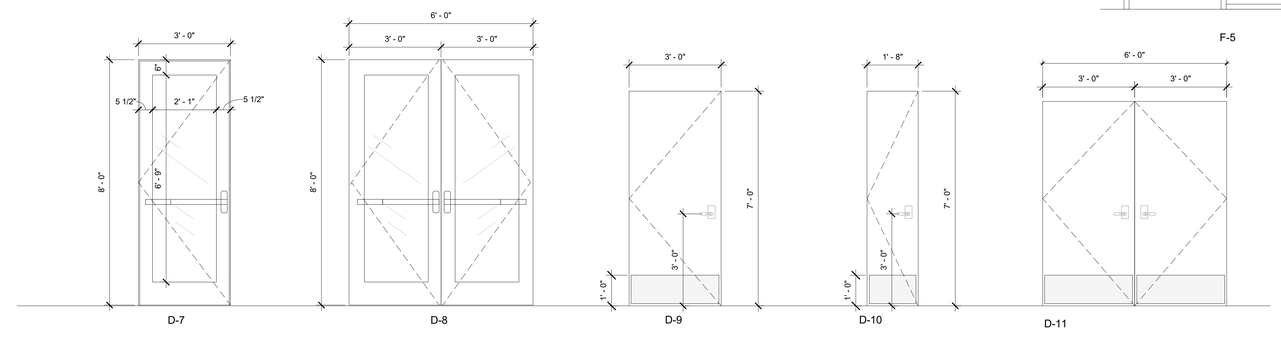
ROLLER SHADE DOOR - ADDITION PHASE 3

DOOR NUMBER	COUNT	OPENING SIZE HxW	MANUFACTURER	FABRIC 1	MODEL	COMMENTS
001M	2	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
31-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
31-B	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
31-C						
31-G						
37-A						
100-A	2	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
100-B	2	INCLUDED IN EXTERIOR WINDOW SCHEDULE				
101-A	2	INCLUDED IN EXTERIOR WINDOW SCHEDULE				
102-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
102-B	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
102-C	1	7' - 0" x 12' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
102-D		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
103-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
103-B	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
103-C		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
104-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
105-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
105-B	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
105-C		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
106-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
106-B	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
107-A	1	4' - 6" x 2' x 1"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
107-B		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
107-C	1	7' - 0" x 12' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
107-D	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
108-A	1	4' - 6" x 2' x 1",7' - 2" x 4' - 6"	Hunter Douglas	Sheer Weave 700 Canyon	RB5000	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
111-A						
112-A						

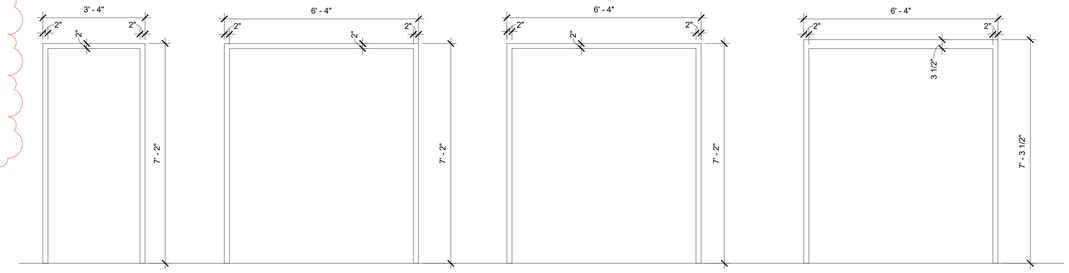
DOOR PANEL TYPES

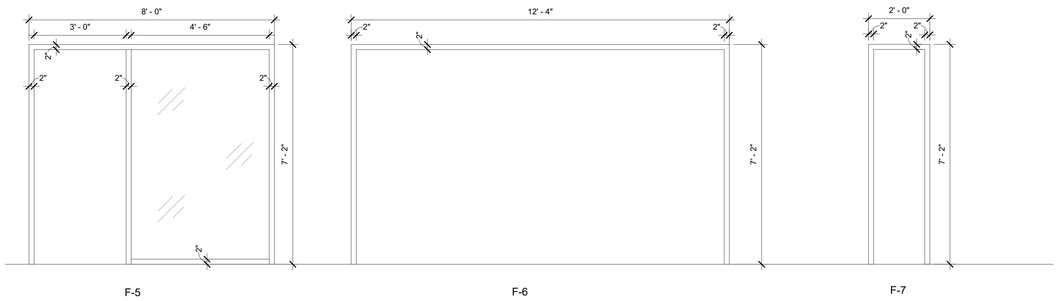


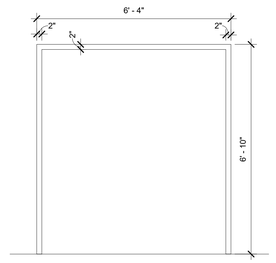




DOOR FRAMES







GLASS TYPE LEGEND:
G1: 3/8" LAMINATED SAFETY GLASS
G2: 5/8" (45 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G3: 1" (90 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS
G5: DOUBLE-GLAZED INTERIOR GLASS UNITS
G6: FIRE RATED CERAMIC GLASS

NOTE ALL GLASS IS TO BE SAFETY GLASS.

GENERAL NOTES:

1. FIRE RATINGS OF OPENING PROTECTIVES THROUGH 2HR FIRE WALL AND 1HR FIRE PARTITION CONSTRUCTION TO BE IN CONFORMANCE WITH BCNYS 716.

2. PROVIDE ALL DOORS AND DOOR SIDELIGHTS WITH SAFETY GLASS IN ACCORDANCE WITH CPSC 16 CFR 1201 TYPE 2.

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
F	Phase 3: BID ADDENDUM #2	8/20/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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401-861-3218

AV Consultant
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Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

10 Osborn Road, Rye NY 10580

DOOR & FRAME TYPES & SCHEDULE

Approver

SEAL & SIGNATURE

DATE: 07/27/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-601

INTERIOR GLAZING - ADDITION PHASE 3

Type Mark	MANUFACTURER	MODEL	OPERATION	WIDTH	HEIGHT	FRAME TYPE	Count	Detail Number	Fire Rating	Area	Comments	GLASS TYPE
cc-1	CRL	487-AR	FIX	7' - 5"	4' - 0"		1			30 SF	HEAVY DUTY 4" BRACKET SET L WITH FRONT	G1
cc-2	CRL	487-AR	FIX	7' - 0"	3' - 6"		1			25 SF	HEAVY DUTY 4" BRACKET SET L WITH FRONT	G1

ROLLER WINDOW SHADE SCHEDULE INTERIOR GLAZING - ADDITION PHASE 3

TYPE MARK	COUNT	OPENING H X W	MANUFACTURER	FABRIC 1	FABRIC 2	MODEL	COMMENTS
cc-1	1	4' - 0" x 7' - 5"	Hunter Douglas	Sheer Weave 7000 Canyon		RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
cc-2	1	3' - 6" x 7' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon		RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT

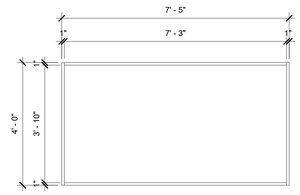
GENERAL NOTE:

ALL INTERIOR GLAZING TO BE LAMINATED SAFETY GLASS PER MPS s204 AND BCNYS 24-6.4 IN ACCORD WITH CPSC 16 CFR 1201 TYPE 2.

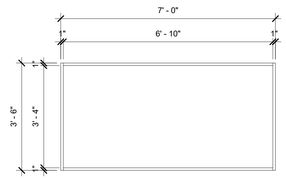
GLASS TYPE LEGEND:
G1: 3/8" LAMINATED SAFETY GLASS
G2: 5/8" (45 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G3: 1" (90 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS

NOTE ALL GLASS IS TO BE SAFETY GLASS.

INTERIOR GLAZING TYPES



Type cc-1



Type cc-2

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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978-443-7871

SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

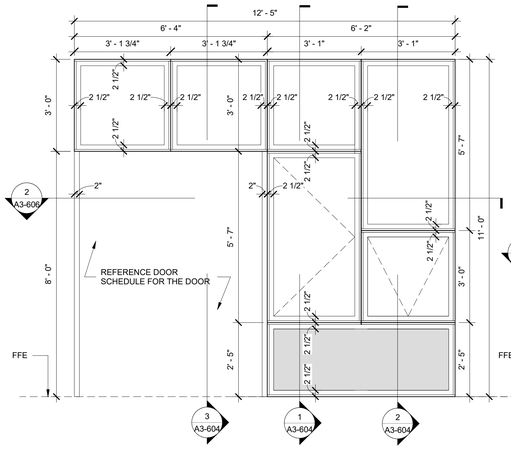
10 Osborn Road, Rye NY 10580

INTERIOR GLAZING TYPE & SCHEDULE

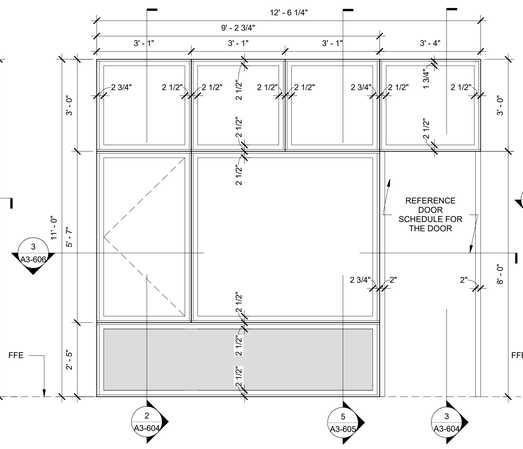
Approver

SEAL & SIGNATURE

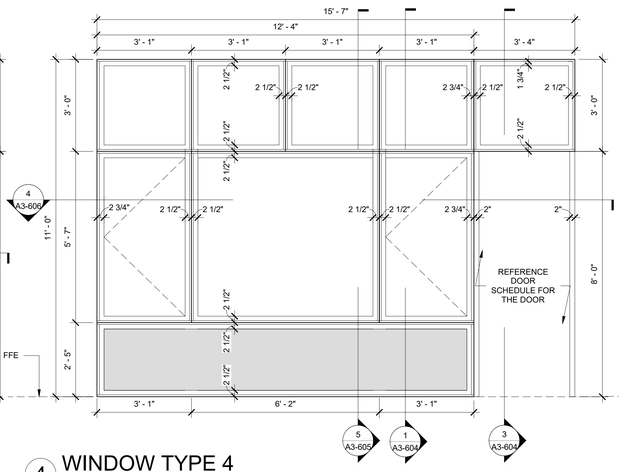
DATE: 09/11/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-602



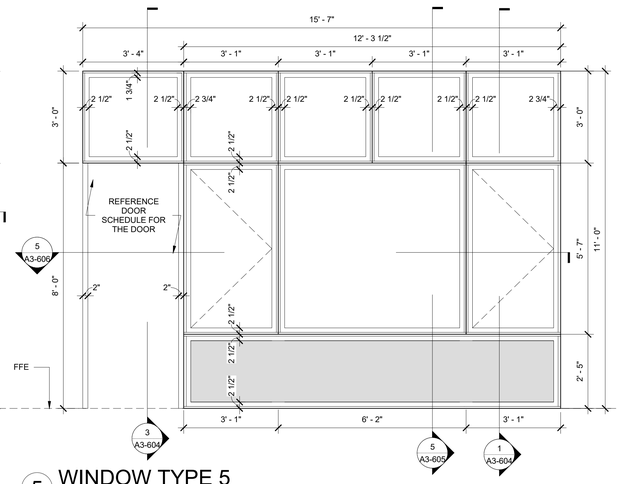
2 WINDOW TYPE 2
SCALE: 1/2" = 1'-0"



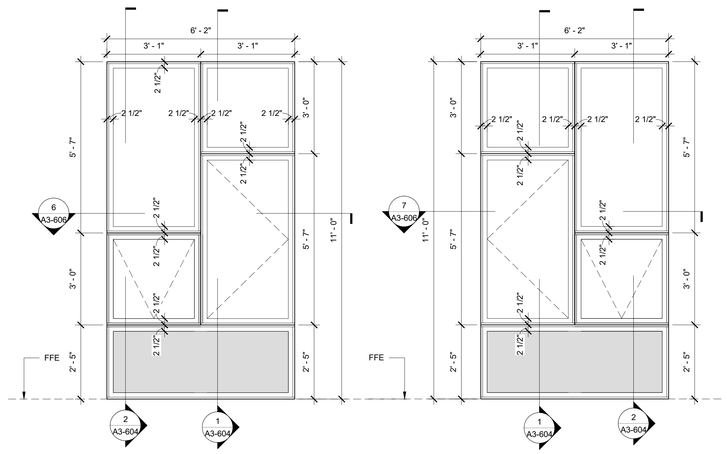
3 WINDOW TYPE 3
SCALE: 1/2" = 1'-0"



4 WINDOW TYPE 4
SCALE: 1/2" = 1'-0"

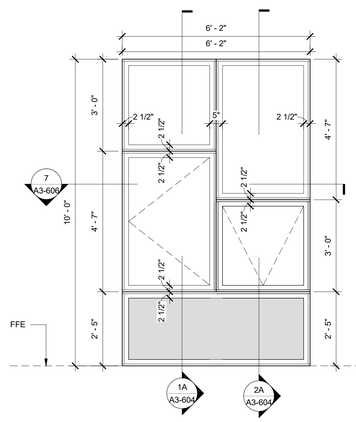


5 WINDOW TYPE 5
SCALE: 1/2" = 1'-0"

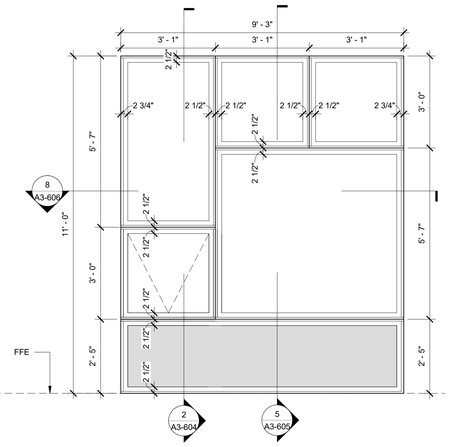


6 WINDOW TYPE 6
SCALE: 1/2" = 1'-0"

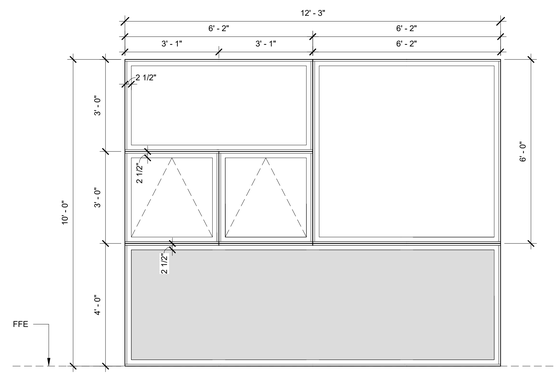
7 WINDOW TYPE 7
SCALE: 1/2" = 1'-0"



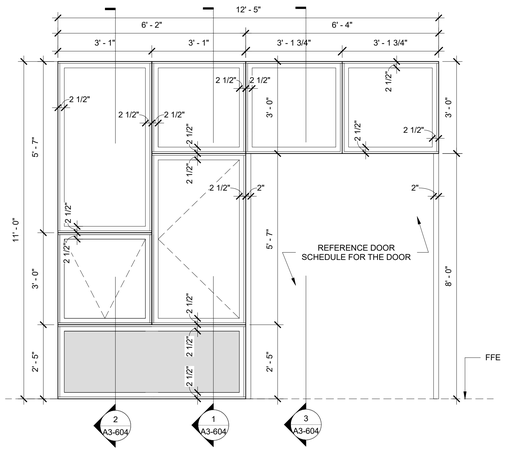
7A WINDOW TYPE 7A
SCALE: 1/2" = 1'-0"



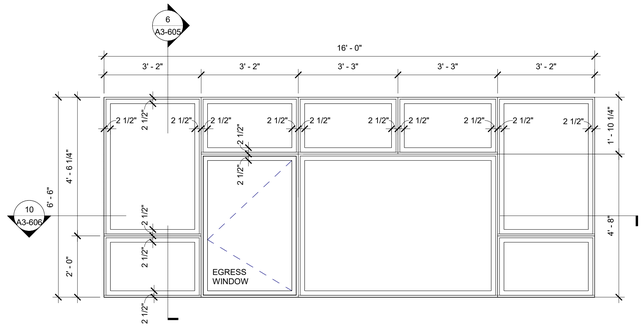
8 WINDOW TYPE 8
SCALE: 1/2" = 1'-0"



9 WINDOW TYPE 11
SCALE: 1/2" = 1'-0"



10 WINDOW TYPE 12
SCALE: 1/2" = 1'-0"



11 WINDOW TYPE 10
SCALE: 1/2" = 1'-0"

NOTE ALL EXTERIOR WINDOWS ARE TO BE GLASS TYPE G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS

WINDOW SCHEDULE EXTERIOR GLAZING - ADDITION PHASE 3

TYPE MARK	Operation	WINDOW LENGTH	WINDOW HEIGHT	WINDOW ROUGH OPENING	Count	COMMENTS
					1	
2		12' - 5"	11' - 0"	12' - 6" x 11' - 1"	1	
3		12' - 6"	11' - 0"	12' - 7" x 11' - 1"	1	
4		15' - 7"	11' - 0"	15' - 8" x 11' - 1"	2	
5		15' - 7"	11' - 0"	15' - 8" x 11' - 1"	1	
6		6' - 2"	11' - 0"	6' - 3" x 11' - 1"	3	
7		6' - 2"	11' - 0"	6' - 3" x 11' - 1"	3	
7A		6' - 2"	10' - 0"	6' - 3" x 10' - 1"	1	
8		9' - 3"	11' - 0"	9' - 4" x 11' - 1"	1	
10		16' - 0"	6' - 6"	16' - 1" x 6' - 7"	1	
11		12' - 3"	10' - 0"	12' - 4" x 10' - 1"	1	

ROLLER WINDOW SHADE SCHEDULE EXTERIOR GLAZING - ADDITION PHASE 3

Type Mark	Count	SHADING H X W	MANUFACTURER	FABRIC 1	FABRIC 2	MODEL	COMMENTS
39	1	8' - 7" x 6' - 2" x 11' - 0" x 6' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
2	1	8' - 7 " x 6' - 2" & 11' - 0" x 6' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
3	1	8' - 7" x 9' - 3", 11' - 0 x 3' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
4	2	8' - 7" x 12' - 4", 11' - 0" x 3' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
5	1	8' - 7" x 12' - 4", 11' - 0" x 3' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
6	3	8' - 7" x 6' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
7	3	8' - 7" x 6' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
7A	1	7' - 7" x 6' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
8	1	8' - 7" x 9' - 3"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
10	1	6' - 6" x 16' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
11	1	6' - 0" x 12' - 3"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White / Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
10	Addition Pre-Bidding - Rev C	Date 30
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

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Osborn Elementary School

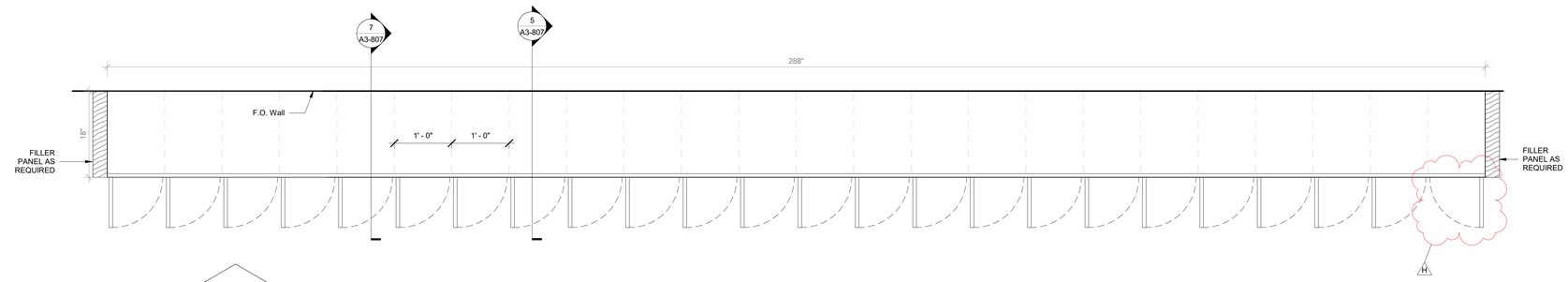
10 Osborn Road, Rye NY 10580

EXTERIOR WINDOW TYPE & SCHEDULE

Approver

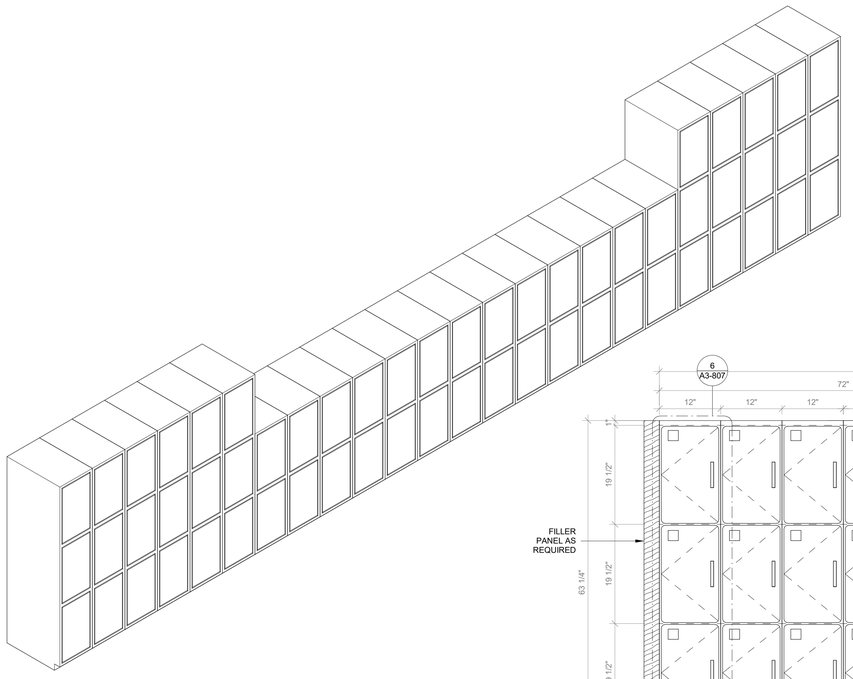
SEAL & SIGNATURE

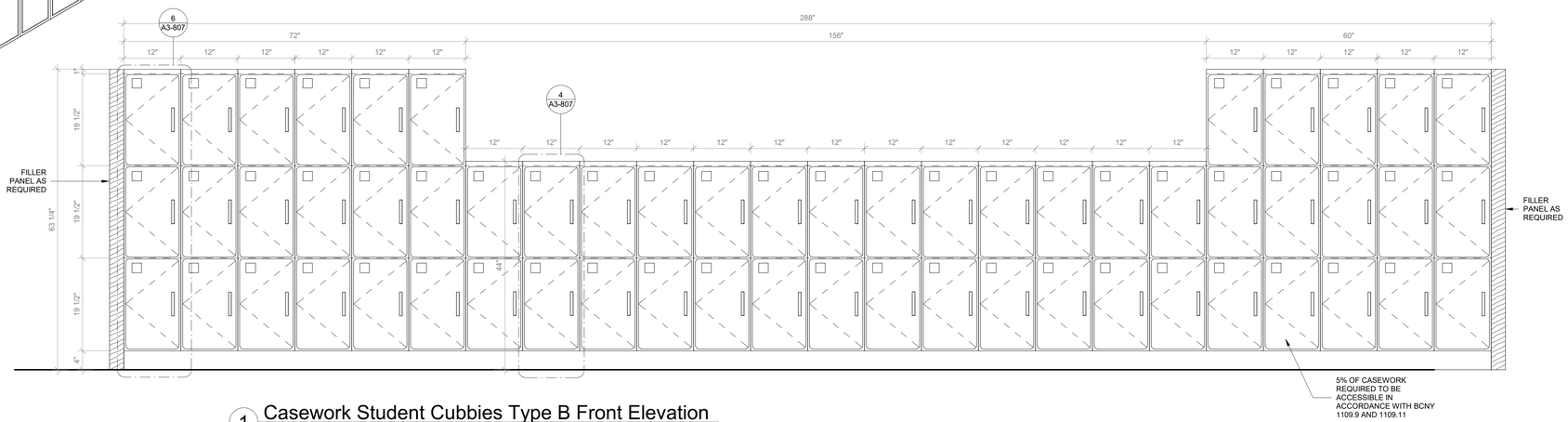
DATE: 06/03/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-603



2 Casework Student Cubbies Type B Plan

SCALE: 1" = 1'-0"



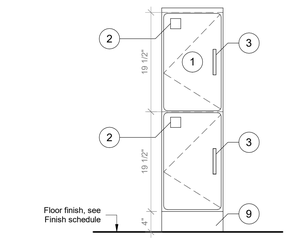


3 Student Cubbies Type B - Axon

SCALE:

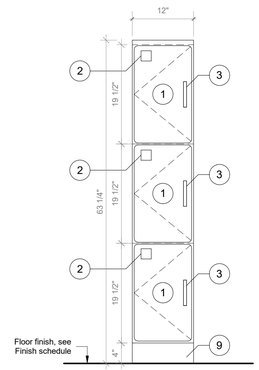
1 Casework Student Cubbies Type B Front Elevation

SCALE: 1" = 1'-0"



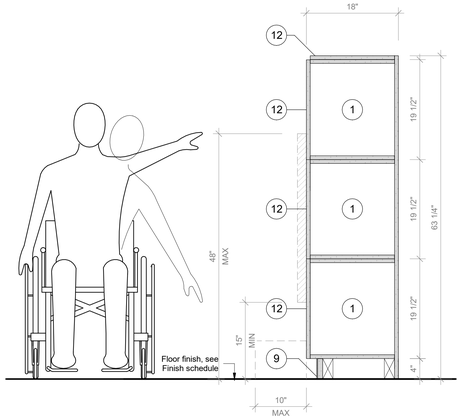
4 Student Cubbies Typical 2 Stack - Front Elevation

SCALE: 1" = 1'-0"



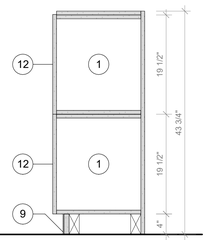
6 Student Cubbies Typical 3 Stack - Front Elevation

SCALE: 1" = 1'-0"



7 Student Cubbies Typical 3 Stack - Section A

SCALE: 1" = 1'-0"



5 Student Cubbies Typical 2 Stack - Section A

SCALE: 1" = 1'-0"

GENERAL NOTE:

1. ALL ACCESSIBLE CASEWORK DIMENSIONAL REACH LIMITS MUST COMPLY WITH FIGURES 308.2.1, 308.2.2, AND 308.2.3 IN CHAPTER 3 OF ICC A117.1. SEE DETAIL DRAWINGS.

2. 5% OF EACH CASEWORK TYPE IS REQUIRED TO BE ACCESSIBLE IN ACCORDANCE WITH BCNY 1109.9 AND 1109.11. SEE DETAIL DRAWINGS

CASEWORK KEYNOTES LEGEND

1. PLYFF-2 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH WILSONART 1573 MARKERBOARD FROSTY WHITE PLASTIC LAMINATE ON TAG SIDE; CLEAR, NON-YELLOWING UV FINISH ON OPPOSITE SIDE; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL.
2. 2x2 INCH ENGRAVED NUMBER PLATE, BRUSHED ALUMINUM.
3. DOOR HANDLE: HAFELE HANDLE, MATT, STAINLESS STEEL, 128MM CTC 115.21.002
4. SS-2 - CORIAN SOLID SURFACE AT COUNTERTOP AND BACKSPLASH; COLOR: SILVER BIRCH.
5. SINK UNDER-MOUNT KITCHEN SINK KOHLER K-8689-5U WITH ENAMEL CAST IRON FINISH (COLOR TO BE SELECTED BY ARCHITECT FROM MFG'S OPTIONS). SEE PLUMBING DRAWINGS.
6. FAUCET: MECHANICAL FAUCET 50-E2805-5ABCP BY CHICAGO FAUCETS WITH POLISHED FINISH. SEE PLUMBING DRAWINGS.
7. COUNTER TOP OUTLET: ECA DUPLEX, WIRING AND TERMINATION BY GC, SEE ELECTRICAL DRAWINGS. TERMINATION AT WALL OR FLOOR JUNCTION BY GC.
8. UNDERMOUNT OUTLET: ECA SECLUSION, WIRING AND TERMINATION BY GC, SEE ELECTRICAL DRAWINGS. TERMINATION AT WALL OR FLOOR JUNCTION BY GC.
9. TOE KICK: RUBBER BASE, SEE FINISH SCHEDULE.
10. GROMMET: PLASTIC ROUND GROMMET FOR 2" DIA. HOLE, MCMASTER-CARR 93775K21 BLACK
11. VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.
12. PLYFF-1 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH CLEAR, NON-YELLOWING UV FINISH; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
13. ALUMINUM BRACKET: RICHELIEU SPEEDBRACE STEEL COUNTERTOP BRACE, WHITE, 12" PROJECTION, 8" HEIGHT # 918081230
14. METALLIC PERFORATED PANEL

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
10	Addition Pre-Bidding - Rev C	Date 30
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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978-443-7871

SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

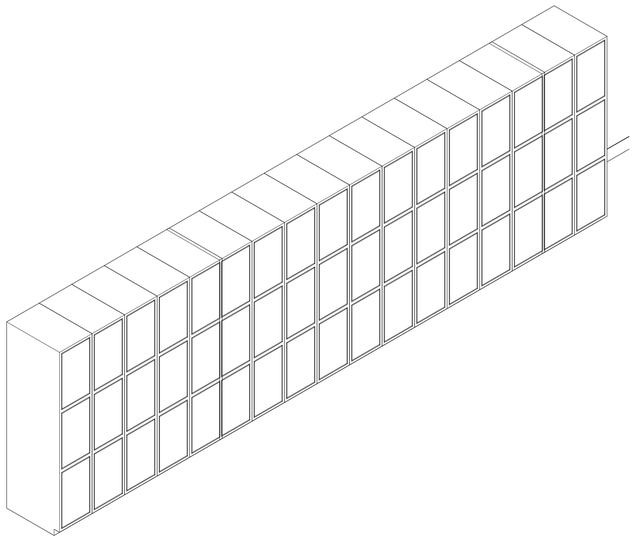
10 Osborn Road, Rye NY 10580

CASEWORK - STUDENT CUBBIES

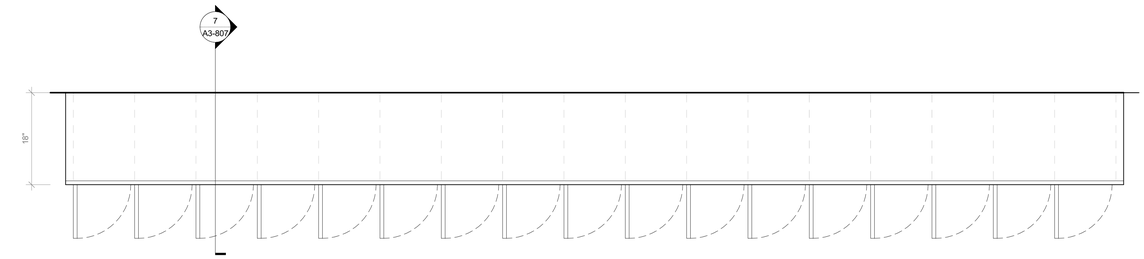
Approver

SEAL & SIGNATURE

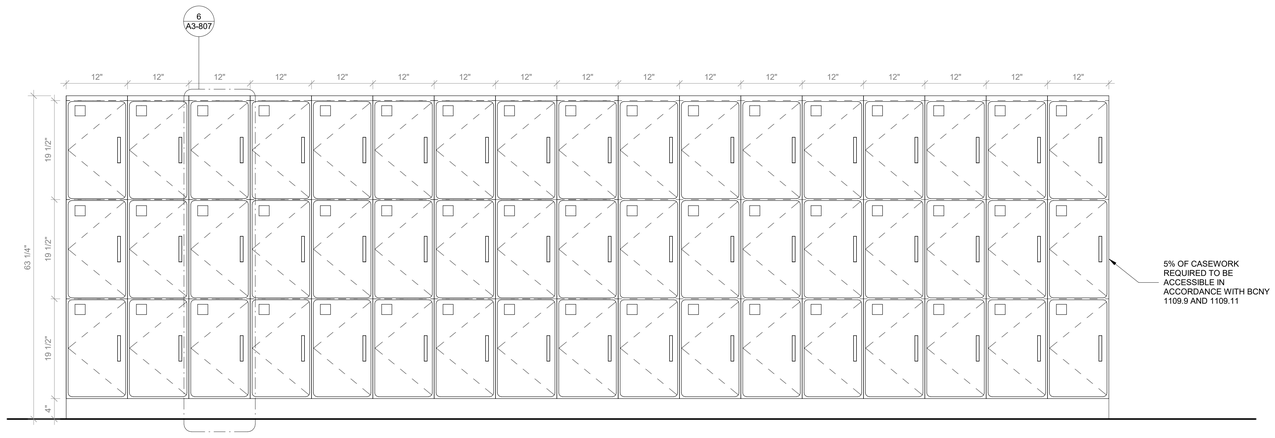
DATE: 07/23/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-807



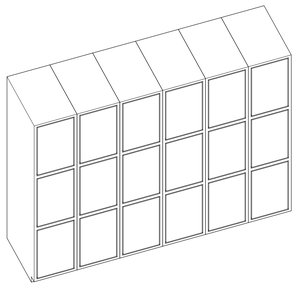
1 Casework Student Cubbies Type C Axon
SCALE:



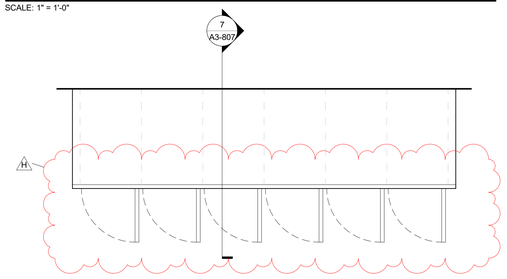
2 Casework Student Cubbies Type C Plan
SCALE: 1" = 1'-0"



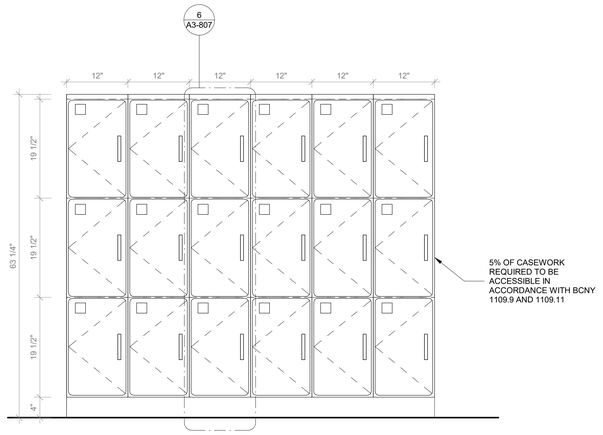
3 Casework Student Cubbies Type C Front Elevation
SCALE: 1" = 1'-0"



4 Casework Student Cubbies Type D Axon
SCALE:



5 Casework Student Cubbies Type D Plan
SCALE: 1" = 1'-0"



6 Casework Student Cubbies Type D Front Elevation
SCALE: 1" = 1'-0"

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2. 5% OF EACH CASEWORK TYPE IS REQUIRED TO BE ACCESSIBLE IN ACCORDANCE WITH BCNY 1109.9 AND 1109.11. SEE DETAIL DRAWINGS

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12. PLYFF-1 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH CLEAR, NON-YELLOWING UV FINISH; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
13. ALUMINUM BRACKET: RICHELIEU SPEEDBRACE STEEL COUNTERTOP BRACE, WHITE, 12" PROJECTION, 8" HEIGHT # 918081230
14. METALLIC PERFORATED PANEL

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	Additions - SED Addendum #1	4/12/2021
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT
Rye City Schools
555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

10 Osborn Road, Rye NY 10580

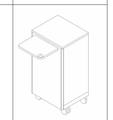
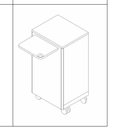
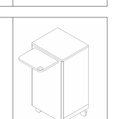
CASEWORK - STUDENT CUBBIES

Approver

SEAL & SIGNATURE

DATE: 05/12/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-808

ADDITION TEACHER LECTERN SCHEDULE PART 1

ROOM NUMBER	ROOM NAME	PRODUCT	TYPE MARK	QTY	MANUFACTURER	PRODUCT CODE	FINISH	COMMENT	IMAGE
5TH GRADE LEARNING STUDIO									
102	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		
102	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		
102	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		
102	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		
102	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		
5TH GRADE LEARNING STUDIO									
107	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		

ADDITION TEACHER LECTERN SCHEDULE PART 1

ROOM NUMBER	ROOM NAME	PRODUCT	TYPE MARK	QTY	MANUFACTURER	PRODUCT CODE	FINISH	COMMENT	IMAGE

Revision Schedule

No.	Description	Date
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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SED#: 6618-0001-0001-024

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Osborn Elementary School

10 Osborn Road, Rye NY 10580

FURNITURE SCHEDULES

Approver

SEAL & SIGNATURE

DATE: 10/30/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-904

H

ADDITION TEACHER LECTERN SCHEDULE PART 2

ROOM NUMBER	ROOM NAME	PRODUCT	TYPE MARK	QTY	MANUFACTURER	PRODUCT CODE	FINISH	COMMENT	IMAGE
5TH GRADE LEARNING STUDIO									
107	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH		

H

ADDITION FURNITURE SCHEDULE ALTERNATES

Room Number	Room Name	Type Mark	Manufacturer	Product type	Model	Finishes	Finish 2	Comments	Count	Image
5TH GRADE LEARNING STUDIO										
31	5TH GRADE LEARNING STUDIO	AC.04	Norvanivel	norvaboards	99-0004				1	
31	5TH GRADE LEARNING STUDIO	CF.01	Norvanivel	WORKPAD	SKU: FK007-18x3-Z				8	
31	5TH GRADE LEARNING STUDIO	CF.02	Formcore	Lily pads	SKU: FK007-18x3-Z				7	
31	5TH GRADE LEARNING STUDIO	CL.08	Norvanivel	Floor Seating	10-C0620	Back: STX-8804 Sapphire			1	
31	5TH GRADE LEARNING STUDIO	CL.09	Norvanivel	Floor Seating	10-C0620	CHA-1526 Chambray Neo Aquamarine			2	
31	5TH GRADE LEARNING STUDIO	CS.01	VS	Hokki height adj (low)	03813	C033 Light green		18 1/8" Height	7	
31	5TH GRADE LEARNING STUDIO	CS.03	VS	Hokki height adj (high)	03814	C030 Light Blue			5	
31	5TH GRADE LEARNING STUDIO	CT.01	VS	Teacher's Chair	31512	C031 White			1	
31	5TH GRADE LEARNING STUDIO	CT.02	VS	Student chair	33502	C030 Light Blue		Jumper air Size 5	8	
31	5TH GRADE LEARNING STUDIO	GNG	Norvanivel	Genga Collection	11-SG007	CHA-1526 Chambray Neo Aquamarine			1	
31	5TH GRADE LEARNING STUDIO	ST.05	VS	shift+ transfer mobile unit with trays	45325			comes with 30 gratnell trays	1	
31	5TH GRADE LEARNING STUDIO	TS.01	Norvanivel	Collaborative Table	10-T0125-2422W	White top with White frame			1	
31	5TH GRADE LEARNING STUDIO	TS.03	VS	Student's Table	01446	White top with White frame			4	
31	5TH GRADE LEARNING STUDIO	TS.16	VS	Student's Table high	01475	White top with White frame			1	
31	5TH GRADE LEARNING STUDIO	TS.19	Norvanivel	Student's Table high	01470	White top with White frame			1	

H

Revision Schedule		
No.	Description	Date
D	ADDITIONS: ISSUED FOR BID	8/10/2021
H	Phase 3: BID ADDENDUM #4	Date 45

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FURNITURE SCHEDULES

Approver

SEAL & SIGNATURE

DATE: 10/30/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-905

SECTION 08 14 00

WOOD DOORS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 DESCRIPTION OF WORK

A. The work of this section includes, but is not limited to, the following:

1. Solid core flush wood doors.
2. Glazed and solid panel stile and rail wood doors.
3. Prefitting and premachining of wood doors.
4. Factory finishing of wood doors.

1.3 RELATED WORK

A. Examine Contract Documents for requirements that affect work of this Section. Other Specification Sections that relate directly to work of this Section include, but are not limited to:

1. Section 06 40 23, Interior Architectural Woodwork.
2. Section 08 11 00, Metal Doors and Frames
3. Section 08 71 00, Door Hardware
4. Section 08 81 00, Glass Glazing
5. Section 09 91 00, Painting; Field finishing of wood doors.

1.4 SUBMITTALS

A. Product Data: Submit manufacturer's product data, specifications, installation instructions, use limitations and recommendations for each door type used. Provide certifications stating that doors comply with requirements.

B. Shop Drawings: Provide large scale shop drawings for fabrication and installation of all doors. Provide schedules, sizes, elevations, and details of construction, hardware blocking, information on prefitting and premachining work, and accessory items.

C. Finishing Specifications: Provide detailed specifications for all factory applied coatings and finishes.

D. Verification Samples: Submit representative samples of each door and finish that is to be exposed in the finished work, showing the full range of color and finish variations expected. Provide samples having minimum area of 144 square inches.

E. Test Reports: Submit certified reports for fire-tests.

1.5 QUALITY ASSURANCE

A. Source: For each type of door required for the work of this section, provide products of one manufacturer to ensure uniformity in quality of appearance and construction.

B. Architectural Woodwork Institute: Provide doors complying with applicable requirements of AWI *Architectural Woodwork Quality Standards*, Section 1300, for grade, core construction and finish.

1.6 TESTS

A. Fire-Resistance: Where fire-resistance ratings are indicated or required by authorities having jurisdiction, provide doors which are identical to doors whose fire-resistance rating has been tested in compliance with ASTM E2074 by independent agencies acceptable to the Architect and authorities having jurisdiction.

B. Provide doors that are labeled and listed by an agency acceptable to authorities having jurisdiction.

C. When acceptable to authorities having jurisdiction, provide 1-3/4" thick solid core doors without fire-rating labels for "C-Labeled" doors.

1.7 DELIVERY, STORAGE AND HANDLING

A. Deliver doors in manufacturer's standard package. Store and handle in strict compliance with manufacturer's instructions and recommendations. Comply with the requirements of on-site care recommendations of WDMA *Care and Finishing of Wood Doors*. Protect from damage.

B. Sequence deliveries to avoid delays, but minimize on-site storage.

1.8 PROJECT CONDITIONS

A. Weather: Unwrap and install doors only when existing and forecasted weather conditions are within the limits established by manufacturers.

B. Proceed with work only when wet-work and other potentially damaging construction work is complete.

C. Ventilation: Comply with manufacturer's requirements and recommendations.

1.9 ON-SITE CONFERENCE

A. Conference: Convene a pre-installation conference to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.10 WARRANTY

A. Provide written warranty signed by manufacturer agreeing to repair or replace work which exhibits defects in materials or workmanship for the following periods from date of Substantial Completion. "Defects" is defined to include, but is not limited to, warping, bowing, cupping, twisting, telegraphing of core construction, exceeding tolerance limitations of NWMA and AWI, abnormal aging or deterioration, and failure to perform as required.

1. Interior Doors: Life of Installation

B. Include requirement for refinishing and reinstalling doors repaired or replaced under warranty. Manufacturer or fabricator shall not defer action on any claim; claims shall be satisfied immediately.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Subject to compliance with requirements, provide products of one of the following manufacturers or approved equal:

1. Masonite Architectural
2. Algoma Hardwoods
3. Eggers Industries
4. Marshfield DoorSystems, Inc.
5. VT Industries

2.2 MATERIALS AND PRODUCTS

A. General: Provide AWI PC-5 construction as specified in AWI Quality Standards Section 1300-S. Core, stiles, and rails shall be glued together before sanding. Wood for stiles and rails shall be thoroughly seasoned, kiln-dried stock with 5% to 8% moisture content.

B. Provide same exposed surface on both sides of door, unless indicated otherwise.

C. Cut and trim openings (if shown), comply with applicable requirements of referenced standards.

D. All factory-finished doors shall be shipped in individual protective packaging to jobsite.

2.3 DOORS AND COMPONENTS

A. Solid Core Doors:
1. Core for non-fire-rated doors shall be 28 to 32 lb./cu. ft., Grade 1-L-1 particleboard conforming to ANSI A208.1, consisting of wood particles bonded together with synthetic resins, except as specified otherwise.
2. Core for fire-rated doors shall be manufacturer's standard mineral core conforming to ANSI A208.1 **as required to meet fire rating requirements shown on door schedule.**
3. Core for stave core doors shall be lumber staves, edge glued, kiln-dried softwood lumber of single species, with horizontal joints staggered in contiguous rows.
4. Crossbands shall be 1/16 in. thick hardwood, full width of door, with grain at right angle

to face veneer grain.

5. Blocking: Provide blocking with screw holding capability for doors to receive surface mounted hardware.
6. **Veneers for transparent finishes shall be vertical book-matched as specified in Section 06 40 23, flat sliced, standard 1/16 in. thick, core, rails, and stiles by hot press method.**
7. **Veneers for painted finish shall be standard 1/16 in. thick medium density overlay phenolic resin impregnated cellulose fiber sheet or solid wood adhered to core, rail and** stile by hot-press method, suitable for painted finish as specified in Section 09 91 00, PAINTING.
8. **Glass for glazed wood doors shall be tempered, minimum 1/4 in. thick and shall comply with Section 08 81 00, GLASS AND GLAZING. Glass for fire rated doors shall be fire rated ceramic as required to provide fire rating in sizes indicated on Drawings.**

B. Solid Core Doors - Fire-Rated: Provide faces, grade, and quality to match non-rated doors, unless otherwise indicated. Provide manufacturer's standard core construction to obtain fire-resistance rating indicated or required. Provide laminated edge construction for improved screw-holding resistance and split resistance.

C. Stile and Rail Doors: AWI Premium Grade, veneered laminated-strand lumber core with face and edges of maple specified. Glass panels shall be laminated glass as specified in Section 08 81 00, Glass and Glazing.

D. Glazing: Provide loose glazing stops as required for use under Section 08 81 00, Glass and Glazing.

2.4 PREFITTING AND PREMACHINING

A. At factory, prefit doors to frames and premachine doors for hardware listed on final schedules.

B. Comply with tolerance requirements of AWI for non-rated doors and NFPA for fire-rated doors.

C. Bevel non-rated doors 1/8" in 2" at lock and hinge stiles. Bevel rated doors 1/8" in 2" at lock edge only.

2.5 FINISHES

A. Interior Doors for Painted Finish: Field finish as specified in Section 09 91 00, PAINTING.

B. General: Comply with referenced quality standard's requirements for factory finishing.
   1. Quality Standard: Provide AWI Premium Grade for finishing, complying with AWI Quality Standards, Section 1500.
   2. Preparation for Finishing: Comply with AWI Quality Standards for sanding, filling, countersinking, sealing of concealed surfaces, and similar preparation requirements for finishing of work of this Section.

C. Transparent Finish: Match finish as specified in Section 06 40 23, Interior Architectural Woodwork.

PART 3 - EXECUTION

3.1 INSPECTION

A. The Installer shall examine frames and conditions under which this work is to be installed and notify Contractor, in writing, of conditions detrimental to the proper completion of the work. Do not proceed with work until unsatisfactory conditions are corrected. Beginning work means Installer accepts substrates and conditions.

3.2 PREPARATION

A. Strictly comply with manufacturers' instructions and recommendations, except where more restrictive requirements are specified in this section.

B. Condition doors to prevailing conditions before installing.

3.3 INSTALLATION

A. Strictly comply with manufacturer's instructions and recommendations, except where more restrictive requirements are specified in this section.

B. Prefit and premachine doors to the extent not done at factory. Restore factory finishes before installing.

C. For non-rated doors, provide 1/8" clearances at head, jambs and meeting stiles (of pairs of doors). Provide 1/2" clearance at bottom and as required to clear flooring, except at thresholds provide 1/4" clearance. Coordinate with gasketing requirements.

D. For fire-rated doors, provide clearances complying with NFPA 80.

3.4 ADJUSTING, CLEANING, PROTECTION

A. Adjust doors to work easily, smoothly, and correctly.

B. Touch-up damaged coatings and finishes to eliminate evidence of repair.

C. Repair minor damage to eliminate all evidence of repair. Remove and replace work which cannot be satisfactorily repaired.

D. Clean exposed surfaces using materials and methods recommended by manufacturer of material or product being cleaned. Remove and replace work that cannot be successfully cleaned.

E. Provide temporary protection to ensure work being without damage or deterioration at time of final acceptance. Remove protections and reclean as necessary immediately before final acceptance.

END OF SECTION

SECTION 08 71 00

DOOR HARDWARE

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

A. Work of this Section, as shown or specified, shall be in accordance with the Contract Documents.

1.2 WORK INCLUDED

A. Work of this Section includes all labor, materials, equipment and services necessary to furnish all the finish hardware as shown on the drawings and specified herein.

1.3 RELATED WORK

A. Finish Carpentry - Section 06 20 00

B. Wood Doors - Section 08 14 00

1.4 QUALITY ASSURANCE

A. Hardware shall be suitable and adapted for its required use and shall fit its designated location. Should any hardware as shown, specified or required fail to meet the intended requirements or require modification to suit or fit the designated location, determine the correction or modification necessary and notify the Architect in ample time to avoid delay in the manufacture and delivery of hardware.

B. For fire rated openings provide hardware complying with NFPA Standard No. 80 requirements of authorities having jurisdiction.

C. Barrier Free Requirements: Local laws complying with the American Disabilities Act shall apply.

D. Hardware Supplier Qualifications: The Hardware Supplier shall have been regularly engaged in the sale and distribution of Finish Hardware for projects of comparable scope and size for a minimum of five (5) years. The Hardware Supplier shall have an AHC of the Door and Hardware Institute on staff who will be responsible for overseeing the scheduling, detailing, ordering, and coordinating of Finish Hardware, and shall be available for consultation with the Architect, at no additional cost to the Owner, during progress of construction. The Hardware Supplier shall be a direct factory authorized distributor for all Finish Hardware items being furnished in accordance with this Specification.

1.5 SUBMITTALS

A. Before any finish hardware is ordered or purchased, submit catalog cuts and a complete Hardware Schedule of Finish Hardware. Each item listed in the Hardware Schedule shall be identifiable with respect to manufacture, brand, catalog number, material, and finish.

1. Schedule of Finish Hardware shall be submitted in the Vertical Schedule Format per Door and Hardware Institute Sequence & Format for the Hardware Schedule (1996).

B. Where submission differs from Schedule given herein, use different color or other means of identification to bring change to the attention of the Architect.

C. Hardware Supplier shall provide all product information, wiring diagrams, and electrical data to the Electrical Contractor.

D. Samples: Submit samples as requested by Architect. Do not proceed with installation until samples have been approved. Approved samples may be installed in the work after substantial completion of work. Samples shall include one (1) each of the following samples:

1. Hinge (Each Type)
2. Intermediate Pivot
3. Surface Closer
4. Lockset (Entrance Function)
5. Floor Stop
6. Push-Pull Plates
7. Push-Pull Bars
8. Finish Sample of all other hardware, as requested by the Architect.

1.6 PRODUCT HANDLING

A. Pack finish hardware in approved manufacturer's containers, complete with trimmings, bolts, screws, washers, etc., as required for application and securement. Each container shall bear a suitable label which will state the quantity and kind of contents of said container, as well as identifying marks relating to the approved Hardware Schedule and its location in the project.

B. Levers, handles, pulls and any other items of finish hardware with easily damaged finishes shall be individually wrapped before placing in containers and with sufficient sheet cloth or cotton-backed paper which shall be adequately tied with heavy strings; all as necessary to protect the finishes.

C. Finish hardware shall be delivered, as directed, to the building site or the factories of the various fabricators of metal work to which such hardware is to be applied. Deliver hardware in the order required and in ample time to permit application at the building, or fabricators' shops, within the time required for the completion of the building.

1.7 JOB CONDITIONS

A. Field Service:. The hardware supplier shall assign a competent representative, acceptable to the Architect, to be at the jobsite each time a major shipment of finish hardware is received. Such representative shall assist in "checking in" these shipments and shall secure a receipt covering

the contents of each shipment. In addition, such representative shall be available for immediate call to the jobsite when, in the opinion of the Architect, their presence is necessary.

B. Templates: Promptly following approval of the Hardware Schedule by the Architect, furnish and deliver template information, to the fabricators, of items to which finish hardware is to be applied.

1. Such deliveries shall be made in ample time to avoid delays in such work of said fabricators. Provide drawings, schedules and detailed information to other trades as necessary for them to accommodate and prepare their work to receive the finish hardware.

C. Cooperation and Coordination

1. Cooperate and coordinate work with that of other trades supplying materials or performing work in contact with, connecting to, underlying, or overlaying the work of this Section.
2. Provide complete data of requirements for work of this Section to those other trades whose work is affected by or dependent upon the work of this Section.
3. Furnish all items to be built into other work in ample time to avoid delaying the progress of such work.
4. Examine all drawings covering the work of this Section and refer to all other drawings, including mechanical and electrical drawings, which may affect the work of this Section or require coordination by this trade.

D. Existing Conditions: Hardware Supplier shall verify all existing conditions in the field to ensure compatibility with hardware specified in the Hardware Sets herein. Any discrepancies between the existing field conditions and hardware specified shall be brought to the attention of the Architect immediately. Hardware Supplier shall not order any hardware until all discrepancies are rectified and written approval is granted by the Architect.

1.8 WARRANTYS

A. Provide a letter from the manufacturer of surface mounted closers, warranting such closers for five (5) years.

B. Provide a letter from manufacturer of concealed floor closers, warranting such closers for twenty-five (25) years.

C. The hardware supplier shall provide a written one (1) year warranty for the rest of the items furnished under this Section.

D. All warranties shall be effective beginning with the date of Beneficial Occupancy.

PART 2 - PRODUCTS

2.1 GENERAL

A. Requirements for design, grade, function, finish, size and other distinctive qualities of each type of finish hardware are indicated herein. Products are identified by using appropriate hardware designation numbers.

B. Manufacturers are listed for each hardware type required. Provide either the product designated, or approved equal.

C. Proprietary Products: References to specific proprietary products are used to establish minimum standards of utility and quality. Other materials may be considered by the Architect in accordance with the provisions stated in Division 1 of these specifications.

D. Not withstanding anything to the contrary in this specification or the drawings, the finish hardware shall conform to the requirements of governmental authorities having jurisdiction and such requirements shall be followed as if specifically set forth in this specification.

E. Finish hardware shall conform to the applicable requirements of the American Insurance Association, and the National Board of Fire Underwriters' Laboratories, Inc., and other local authorities having jurisdiction, and each such item shall bear a label or mark of the Underwriters' Laboratories, Inc., indicating its conformity with such requirements for use in connection with its specified location.

F. Finish hardware shall be uniform in color and finish and free from imperfections affecting its appearance, function, operation and serviceability. Such hardware shall be suited and adapted to its required use and shall fit its respective location.

G. Where the finished shape or size of members receiving finish hardware are such as to prevent or render unsuitable the use of the specific types or sizes of such hardware, suitable types or sizes shall be furnished, having as nearly as practicable the same function, operation and quality as the specified hardware.

H. Bolts, screws and other fastenings required for the application of the finished hardware shall be of size and type to fit requirements and shall be of the same material and finish as the exposed parts of such hardware which they adjoin. Exposed screws and bolts shall have countersunk oval heads and bolts shall be provided with cap nuts. Countersunk part of screw and bolt holes shall be finished smoothly without sharp edges and form a firm seal for such screw and bolt heads. Full threaded wood screws shall be furnished for all wood applications. No thru bolts will be allowed. Sex-nuts and bolts shall be provided on push/pulls, exit devices, closers, etc. when being attached to mineral core or particle core wood fire doors.

2.2 PRODUCTS AND MANUFACTURERS

A. The following are acceptable manufacturers, unless specifically indicated in the Hardware Sets. Underlined manufacturers are those whose products are indicated in the hardware sets.

B. Substitution requests must be made in accordance with Division 1 of these Specifications.

HINGES & SPRING HINGES: Ives

FLUSH BOLTS & DUSTPROOF STRIKES: Ives
PUSH/PULLS: Ives
LOCKSETS & LATCHSETS: Salto.
CYLINDERS & KEYING: Salto
EXIT DEVICES: Von Duprin
CLOSERS: LCN
PROTECTION PLATES: Ives
STOPS: Ives
SILENCERS: Ives
SADDLES & GASKETING: Zero.

2.3 SPECIFIC ITEMS

A. Hinges

1. Minimum of three (3) hinges per door leaf up to 7'-6" high. Provide one additional hinge per 2'-6" or fraction thereof.
2. Hinges shall be of types, sizes and materials as required to suit door weights thickness and fire ratings.
3. Unless otherwise specified hinges shall be standard weight. Doors 3'-4" in width shall receive 5 x 4½ .146 gauge hinges. Doors over 3'-4" in width shall receive 5 x 4½ .190 gauge hinges.
4. Hinge sizes shall be detailed so that the least amount of projection shall be visible from the frame.
5. Unless otherwise specified hinges shall have concealed ball bearings (combination anti-friction or oil impregnated) and five (5) knuckles.
   a. Standard doors shall have non-rising pins.
   b. Doors exposed to the public, and other secure areas, as determined by the Owner, shall have non-removable pins.
6. Electric Hinges: Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".

7. Continuous Hinges: Unless otherwise specified in the Hardware Sets, continuous hinges shall be stainless steel, steel, or aluminum with a full length Teflon coated stainless steel pin not less than ¼" in diameter.

B. Closers

1. Unless otherwise indicated, closers shall not be visible on the public side of doors. Closers opening into public spaces shall be provided with parallel arms and brackets to suit.
2. Closers shall be sized in accordance with the accepted manufacturer's standards to suit height, width, weight of door and draft conditions.
3. Provide a top pivot for each floor closer.
4. Provide weather sealing compound for each exterior floor closer.
5. Unless specified otherwise in the Hardware Sets, all floor closers shall have a built in dead stop.

C. Locking and Latching Devices

1. Mechanical: Provide types, functions, as specified. Coordinate with Owners keying requirements.
    a. Unless otherwise specified in the Hardware Sets, tubular style locksets or latchsets will not be accepted in lieu of cylindrical style sets specified.
    b. Unless otherwise specified in the Hardware Sets, ANSI Grade 3 deadlocks will not be accepted
2. Electric Lock: Electric locks shall be fail safe, unless specified otherwise in accordance with local codes and the authorities having jurisdiction, and shall be deactivated by fire suppression system and devices (local and/or remote) as determined by the Owner.
    a. Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".
3. Electric Strike: Electric locks shall be fail safe, unless specified otherwise in accordance with local codes and the authorities having jurisdiction, and shall be deactivated by fire suppression system and devices (local and/or remote) as determined by the Owner.
    a. Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".

E. Keys and Keying

1. Coordinate new keying requirements with Owner and existing systems.

F. Stops: Provide stops to limit the degree of opening, helping to prevent damage to adjacent walls, columns, equipment, the door or its hardware.

1. Overhead Stops
    a. Size overhead stops to suit door width, height, weight and draft condition.
    b. Overhead stops shall have stainless steel tracks with built-in shock absorber with 5-7 degree compression before dead stop. The arm shall be stainless steel with finish as noted.
2. Floor Stops: All stops to be fastened to concrete shall use expansion shields and machine screws.

G. Pushes and Pulls: Provide concealed fasteners where practical. Where exposed fasteners are required provide flush type finished to match push or pull.

H. Flush Bolts: Provide top and bottom extension type flush bolts, mounted twelve (12) inches and seventy-two (72) inches respectively from the bottom of each door, where scheduled. Provide each bottom flush bolt with a dustproof strike.

I. Silencers: Provide silencers for all non-gasketed and non-weatherstripped frames. Provide three (3) for each single swing door and two (2) for each pair of doors.

J. Automatic Door Bottoms: Unless otherwise specified in the Hardware Sets, automatic door bottoms shall be actuated with an operating force not to exceed one and one-half (1½) pounds.

2.4 FINISHES

A. Provide finish hardware with the following finishes unless otherwise shown:

1. Hinges:
   a. Interior doors: US15
   b. Exterior doors: US32D
2. Pivots: US15
3. Surface Closers: 689
4. Floor Closers: US15
5. Locksets: US15
6. Exit Devices: US15
7. Stops: US15
8. Pushes, Pulls, Kick Plates: US32D
9. Flush Bolts: US15

PART 3 - EXECUTION

3.1 GENERAL

A. Make periodic checks during construction in order to ascertain that the finish hardware furnished has been installed correctly. After completion of all construction work, adjust finish hardware to work properly; test all keys and adjust as required for smooth, free operation.

B. Aluminum Saddles will be provided by Reese Enterprises, where aluminum saddles are noted on the Door Schedule.

3.2 HARDWARE SETS

HARDWARE SET NO. 01 - DELETED

HARDWARE SET NO. 02 - PAIR CORRIDOR
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
2	EA	FIRE EXIT HARDWARE	9927-EO-F-LBR-499F	626	VON
2	EA	ELECTRONIC EXIT DEVICE TRIM	SALTO TRIM WITH XS4 - TO SUIT 9927	626	SAL
2	EA	SURFACE CLOSER	**4050 EDA**	689	LCN
2	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
2	EA	FIRE/LIFE WALL MAG	SEM7850 AS REQ (12/24/120V AC/DC TRI-VOLT)	689	LCN
1	**EA**	**GASKETING**	**188SBK PSA**	**BK**	**ZER**

HARDWARE SET NO. 02A - PAIR CORRIDOR
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
2	EA	FIRE EXIT HARDWARE	9927-EO-F-LBR-499F	626	VON
2	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 9927	626	SAL
2	EA	SURFACE CLOSER	4050A CUSH	689	LCN
2	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 03 - DELETED

HARDWARE SET NO. 04A - PAIR SALTO
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	SET	AUTO FLUSH BOLT	FB41P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4050A CUSH	689	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 08 - SINGLE SALTO
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	SURFACE CLOSER	4050A EDA	689	LCN
1	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	US26D	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 09 - SINGLE SALTO
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	SURFACE CLOSER	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	US26D	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

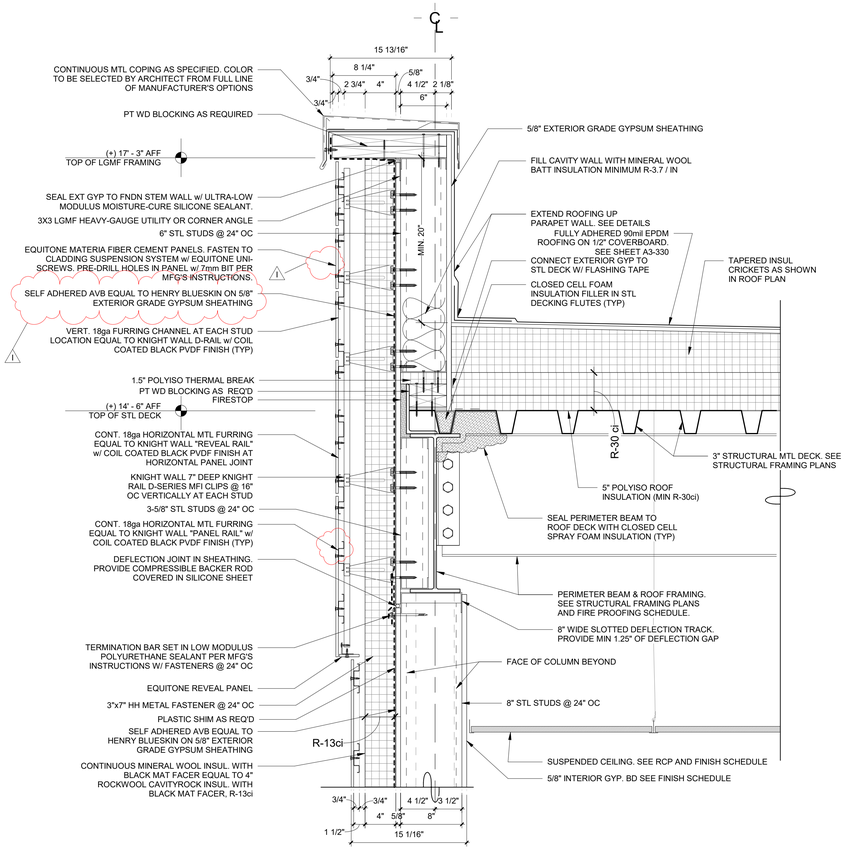
HARDWARE SET NO. 10 - PAIR EXTERIOR SALTO
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112XY	628	IVE
1	EA	REMOVABLE MULLION	4954	689	VON
2	EA	PANIC HARDWARE	33A-EO	626	VON
1	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 33A	626	SAL
2	EA	SURFACE CLOSER	4050A HCUSH	689	LCN
1	EA	PERIMETER GASKETING	BY DOOR MANUFACTURER		
1	EA	THRESHOLD	545A-223	A	ZER

HARDWARE SET NO. 11 - SINGLE EXTERIOR SALTO
Provide each SGL door(s) with the following:

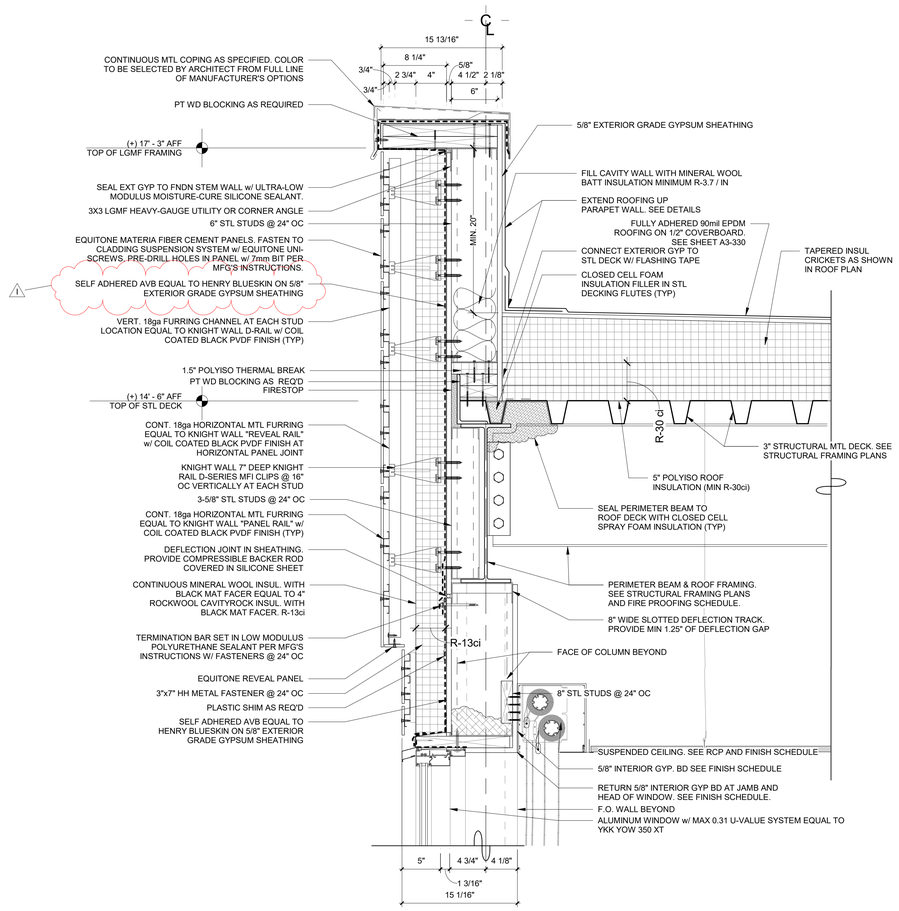
QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY	628	IVE
1	EA	PANIC HARDWARE	33A-EO	626	VON
1	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 33A	626	SAL
1	EA	SURFACE CLOSER	4050A HCUSH	689	LCN
1	EA	PERIMETER GASKETING	BY DOOR MANUFACTURER		
1	EA	THRESHOLD	545A-223	A	ZER

END OF SECTION



1 Addition Typical Parapet Detail

SCALE: 1 1/2" = 1'-0"



2 Addition Typical Parapet at Glazing

SCALE: 1 1/2" = 1'-0"

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	ADDITIONS: SED Addendum #1	4/26/2021
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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914-948-3450

Acoustic Consultant
DP DESIGN
12 Cold Spring Street
Providence, RI
401-861-3218

AV Consultant
CAVANAUGH TOCCI
327 F Boston Post Road
Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

WALL SECTION DETAILS - ADDITION

Approver

SEAL & SIGNATURE

DATE: 06/01/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-320

Addition Door Schedule

DOOR NUMBER	FROM ROOM	TO ROOM	DOOR TYPE	DOOR MATERIAL	DOOR PANEL FINISH	HEIGHT	WIDTH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE GROUP	DETAIL	FIRE RATING	NOTE	GLASS TYPE
36-A	CORRIDOR	CLASSROOM	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-1	H.M.		09		45 min	5/8" SHOOTER ATTACK GLASS (45 MIN.)	G2
70-B	70 VESTIBULE	71 ACTIVE COMMONS	D-7	WOOD, GLASS		7' - 0"	6' - 0"	F-7	H.M.		02		90 min	5/8" SHOOTER ATTACK GLASS (45 MIN.), DOOR TO BE ON AUTOMATIC HOLD-OPEN	G3
71-A	71 ACTIVE COMMONS	EXTERIOR	D-9	ALUM., GLASS		8' - 0"	6' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		10				G2
71-B	70 VESTIBULE	32 LEARNING SUITE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-5	H.M.		09		45 min	5/8" SHOOTER ATTACK GLASS (45 MIN.)	G2
72-A	71 ACTIVE COMMONS	72 CONFERENCE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-4	H.M.		09				G1
73-A	71 ACTIVE COMMONS	73 LEARNING SUITE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-1	H.M.		08				G1
73-C	73 LEARNING SUITE	75 LEARNING SUITE	D-5	ALUM., GLASS		7' - 0"	12' - 0"	F-10	ALUM		By MFG	1/A3-607		CRL SLIDING DOOR SERIES 2000	G5
73-D	73 LEARNING SUITE	EXTERIOR	D-8	ALUM., GLASS		8' - 0"	3' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		11				G2
74-A	80 LEARNING SUITE	79 SGR	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-1	H.M.		08				G1
75-A	76 WORKSHOP COMMONS	75 LEARNING SUITE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-5	H.M.		08				G1
75-B	75 LEARNING SUITE	EXTERIOR	D-8	ALUM., GLASS		8' - 0"	3' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		11				G2
76-A	71 ACTIVE COMMONS	EXTERIOR	D-9	ALUM., GLASS		8' - 0"	6' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		10				G4
77-A	76 WORKSHOP COMMONS	77 STORAGE	D-1	WOOD		7' - 0"	3' - 0"	F-1	H.M.		09				N/A
78-A	76 WORKSHOP COMMONS	78 LEARNING SUITE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-4	H.M.		08				G1
78-B	78 LEARNING SUITE	80 LEARNING SUITE	D-5	ALUM., GLASS		7' - 0"	12' - 0"	F-10	ALUM		By MFG	1/A3-607		CRL SLIDING DOOR SERIES 2000	G5
78-C	78 LEARNING SUITE	EXTERIOR	D-8	ALUM., GLASS		8' - 0"	3' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		11				G2
79-A	78 LEARNING SUITE	79 SGR	D-4	ALUM., GLASS		7' - 0"	6' - 0"	F-8	ALUM		By MFG			CRL SLIDING DOOR SERIES 2000	G5
79-B	80 LEARNING SUITE	79 SGR	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-1	H.M.		09				G1
80-A	76 WORKSHOP COMMONS	80 LEARNING SUITE	D-6	WOOD, GLASS		7' - 0"	3' - 0"	F-4	H.M.		08				G1
80-B	76 WORKSHOP COMMONS	80 LEARNING SUITE	D-3	ALUM., GLASS		7' - 0"	8' - 0"	F-6	ALUM		By MFG			CRL MONTEREY S55 SERIES	G5
80-C	80 LEARNING SUITE	EXTERIOR	D-8	ALUM., GLASS		8' - 0"	3' - 0"	INCLUDED IN EXTERIOR WINDOW FRAME	ALUM		11				G2
81-A	CORRIDOR	81 ELEC CLOSET	D-2	WOOD		7' - 0"	7' - 0"	F-11	H.M.		04A		45 min		N/A

GENERAL NOTES:

1. FIRE RATINGS OF OPENING PROTECTIVES THROUGH 1HR FIRE PARTITION CONSTRUCTION TO BE IN CONFORMANCE WITH BCNYS 716.

2. PROVIDE ALL DOORS AND DOOR SIDELIGHTS WITH SAFETY GLASS IN ACCORDANCE WITH CPSC 16 CFR 1201 TYPE 2.

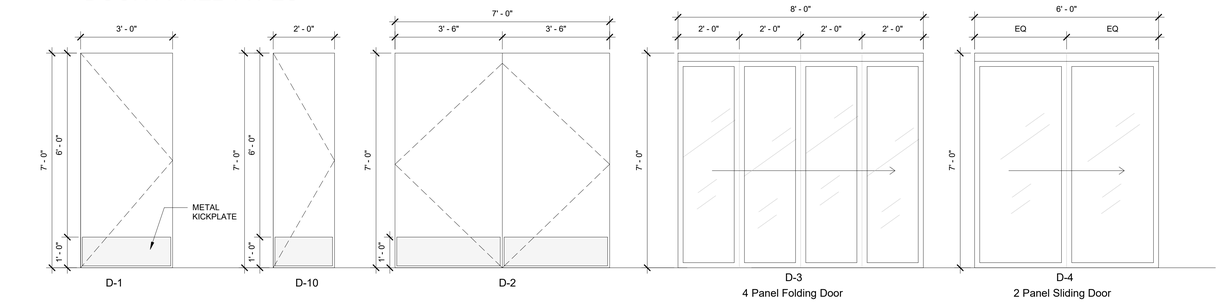
GLASS TYPE LEGEND:
G1: 3/8" LAMINATED SAFETY GLASS
G2: 5/8" (45 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G3: 1" (90 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS
G5: DOUBLE-GLAZED INTERIOR GLASS UNITS
G6: FIRE RATED CERAMIC GLASS

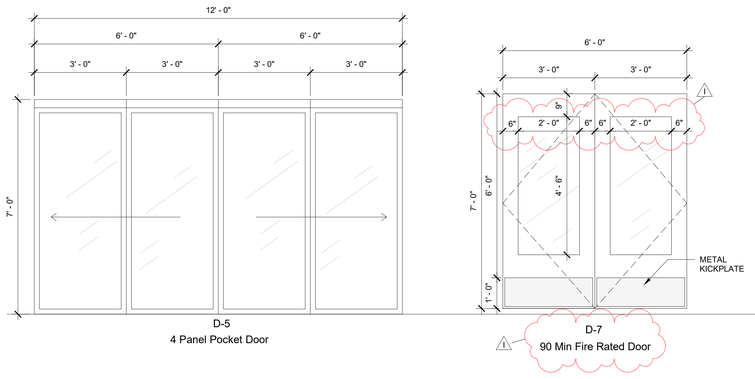
NOTE ALL GLASS IS TO BE SAFETY GLASS.

Addition Door Roller Shade Schedule

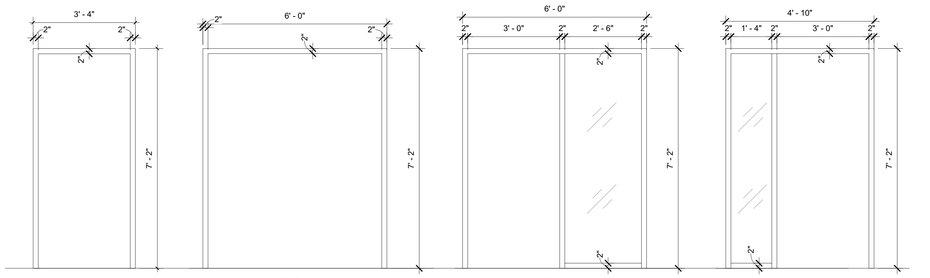
DOOR NUMBER	Count	Opening size H x W	Manufacturer	Fabric 1	Model	Comments
36-A	1	4' - 6" X 2' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
70-B	2	4' - 6" X 2' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
71-A		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
71-B	1	4' - 6" X 2' - 1", 7' - 2" X 4' - 6"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
72-A	1	4' - 6" X 2' - 1", 7' - 2" X 1' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
73-A	1	4' - 6" X 2' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
73-C	1	7' - 0" X 12' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
73-D		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
74-A	1	4' - 6" X 2' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
75-A	1	4' - 6" X 2' - 1", 7' - 2" X 4' - 6"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
75-B		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
76-A		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
77-A						
78-A	1	4' - 6" X 2' - 1", 7' - 2" X 1' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
78-B	1	7' - 0" X 12' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
78-C		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
79-A	1	7' - 0" x 6' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
79-B	1	4' - 6" X 2' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
80-A	1	4' - 6" X 2' - 1", 7' - 2" X 1' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
80-B	1	7' - 0" x 8' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB 500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR
80-C		INCLUDED IN EXTERIOR WINDOW SCHEDULE				
81-A						

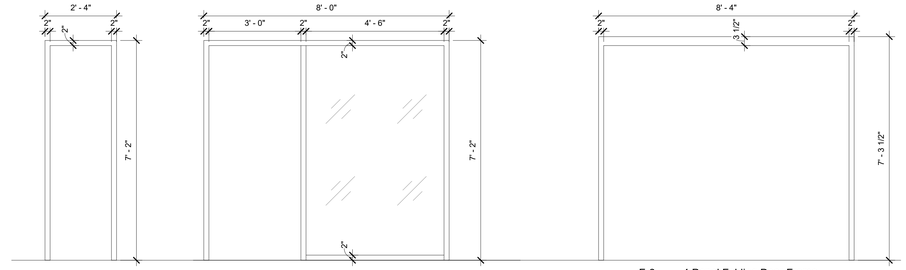
DOOR PANEL TYPES

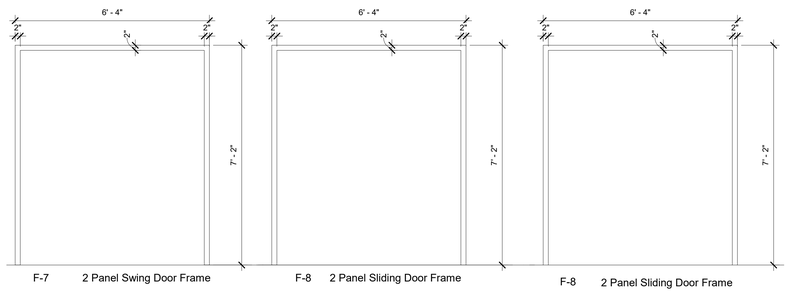


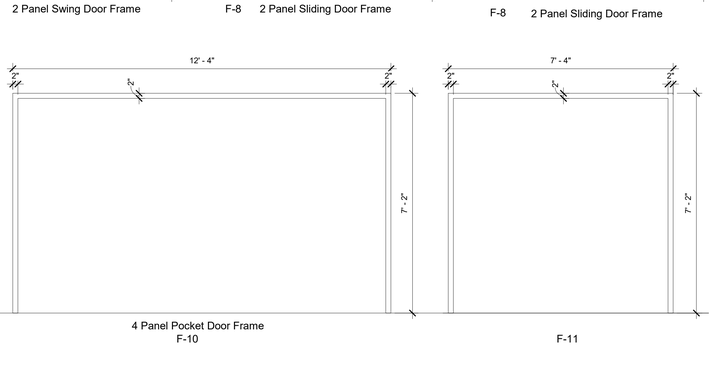


FRAMING TYPES









Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	ADDITIONS: SED Addendum #1	4/26/2021
E	ADDITIONS: ISSUED FOR BID	08/10/2021
G	Addendum 2	8/20/2021
I	Addendum 4	8/26/21

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401-861-3218

AV Consultant
CAVANAUGH TOCCI
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Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School
312 Midland Ave, Rye NY 10580

DOOR & FRAMING TYPES & SCHEDULES

Approver

SEAL & SIGNATURE

DATE: 07/27/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-601

INTERIOR GLAZING - ADDITION PHASE 3

Type Mark	Manufacturer	Model	OPERATION	WIDTH	HEIGHT	FRAME TYPE	COUNT	DETAIL NUMBER	Fire Rating	COMMENTS	AREA	GLASS TYPE
cc-1	CRL	487-AR		6' - 10"	3' - 6"		1				24 SF	G1
cc-2	CRL	487-AR		5' - 0"	6' - 4"		1				32 SF	G1
cc-3	CRL	487-AR		3' - 6"	6' - 4"		1				23 SF	G1
cc-4	CRL	487-AR		7' - 0"	6' - 4"		1				44 SF	G1

GENERAL NOTE:

ALL INTERIOR GLAZING TO BE LAMINATED SAFETY GLASS PER MPS S204 AND BCNYS 24-6.4 ACCORD WITH CPSC 16 CFR 1201 TYPE 2 AS REQUIRED.

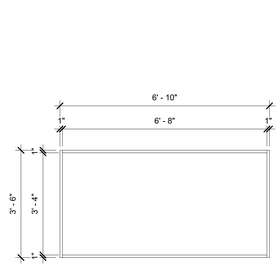
GLASS TYPE LEGEND:
G1: 3/8" LAMINATED SAFETY GLASS
G2: 5/8" (45 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G3: 1" (90 MIN FIRE-RATED) SHOOTER ATTACK GLASS
G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS

NOTE ALL GLASS IS TO BE SAFETY GLASS.

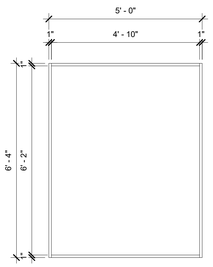
ROLLER WINDOW SHADE SCHEDULE INTERIOR GLAZING - ADDITION PAHSE 3

Type Mark	COUNT	Opening size H x W	Manufacturer	Fabric 1	Model	Comments
cc-1	1	3' - 6" x 6' - 10"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
cc-2	1	6' - 6" x 5' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
cc-3	1	6' - 6" x 3' - 6"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
cc-4	1	6' - 6" x 7' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT

INTERIOR GLAZING TYPES



Type cc-1



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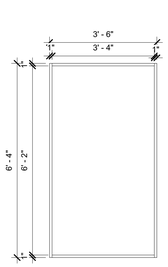
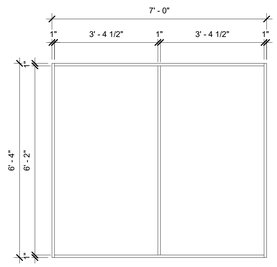


Type cc-3



Type cc-4

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	ADDITIONS: SED Addendum #1	4/26/2021
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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978-443-7871

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

INTERIOR GLAZING TYPE & SCHEDULE

Approver

SEAL & SIGNATURE

DATE: 09/11/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-602

Phase 3 Addition Window Schedule						
Type Mark	Operation	Length	Height	Rough Opening	Count	Comments
1		3' - 1"	11' - 0"	3' - 2" x 11' - 1"	1	
2		3' - 1"	11' - 0"	3' - 2" x 11' - 1"	2	
3		6' - 2"	11' - 0"	6' - 3" x 11' - 1"	2	
4		9' - 2"	11' - 0"	9' - 3" x 11' - 1"	1	
5		9' - 2"	11' - 0"	9' - 3" x 11' - 1"	2	
6		6' - 2"	11' - 0"	6' - 3" x 11' - 1"	1	
7		6' - 2"	11' - 0"	6' - 3" x 11' - 1"	2	
8		15' - 8"	11' - 0"	15' - 9" x 11' - 1"	1	
9		12' - 6"	11' - 0"	12' - 7" x 11' - 1"	1	
10		12' - 6"	11' - 0"	12' - 7" x 11' - 1"	1	
11		15' - 7"	11' - 0"	15' - 8" x 11' - 1"	1	
12		15' - 7"	11' - 0"	15' - 8" x 11' - 1"	1	
13		15' - 6"	11' - 0"	15' - 7" x 11' - 1"	1	
14		7' - 1"	5' - 3"	7' - 2" x 5' - 4"	1	
15		7' - 1"	5' - 3"	7' - 2" x 5' - 4"	1	

ROLLER SHADE SHCEDULE EXTERIOR WINDOWS - ADDITION PHASE 3

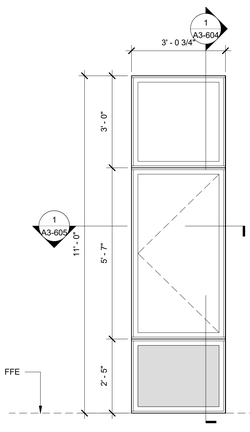
Type Mark	Count	Shade size H x W	Roller shade manufacturer	Fabric 1	Fabric 2	Model	Comments
1	1	8' - 7" x 3' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
2	2	8' - 7" x 3' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
3	2	8' - 7" x 6' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
4	1	8' - 7" x 9' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
5	2	8' - 7" x 9' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
6	1	8' - 7" x 6' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
7	2	7' - 6" x 6' - 2	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
8	1	6' - 2" x 9' - 4", 11' - 0" x 6' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
9	1	8' - 7" x 9' - 2", 11' - 0" x 3' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
10	1	11' - 0" x 3' - 4", 8' - 7" x 9' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
11	1	8' - 7" x 12' - 3", 11' - 0" x 3' - 4"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
12	1	11' - 0" x 3' - 4", 8' - 7" x 12' - 3"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
13	1	11' - 0" x 6' - 4", 8' - 7" x 9' - 2"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
14	1	5' - 3" x 7' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT
15	1	5' - 3" x 7' - 1"	Hunter Douglas	Sheer Weave 7000 Canyon	E Screen 7503 White/Pearl	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT

GENERAL NOTES:

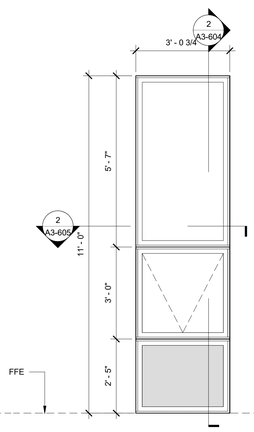
1. FIRE RATINGS OF OPENING PROTECTIVES THROUGH 1HR FIRE PARTITION CONSTRUCTION TO BE IN CONFORMANCE WITH BCNYS 716.

2. PROVIDE ALL DOORS AND DOOR SIDELIGHTS WITH SAFETY GLASS IN ACCORDANCE WITH CPSC 16 CFR 1201 TYPE 2.

NOTE ALL EXTERIOR WINDOWS ARE TO BE GLASS TYPE G4: DOUBLE-GLAZED SPUTTER-COATED INSULATING GLASS UNITS



1 WINDOW TYPE 1
SCALE: 1/2" = 1'-0"



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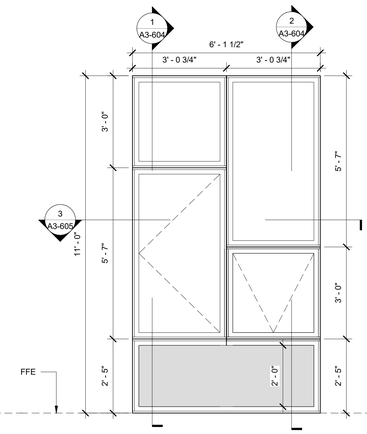

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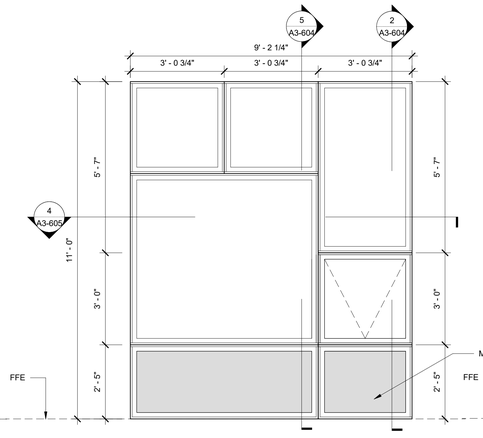
SCALE: 1/2" = 1'-0"



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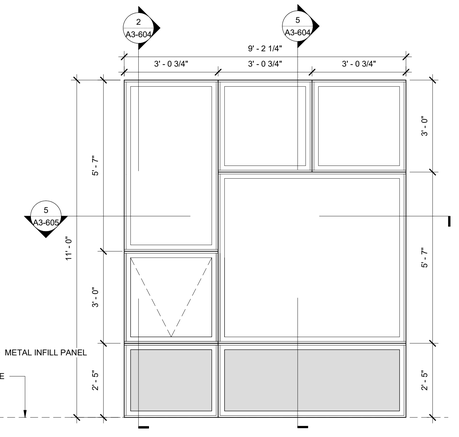
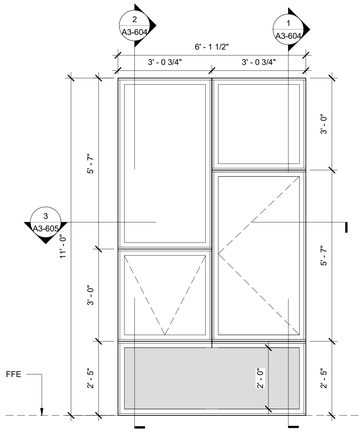
SCALE: 1/2" = 1'-0"



5 WINDOW TYPE 5
SCALE: 1/2" = 1'-0"



6 WINDOW TYPE 6
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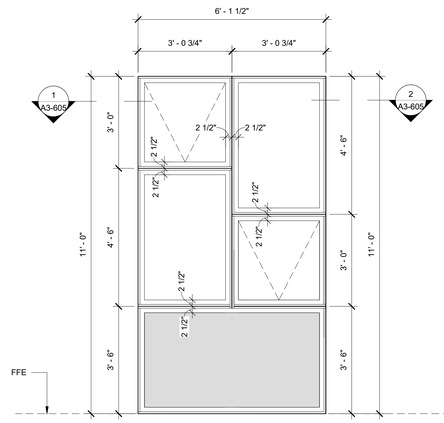

7 WINDOW TYPE 7
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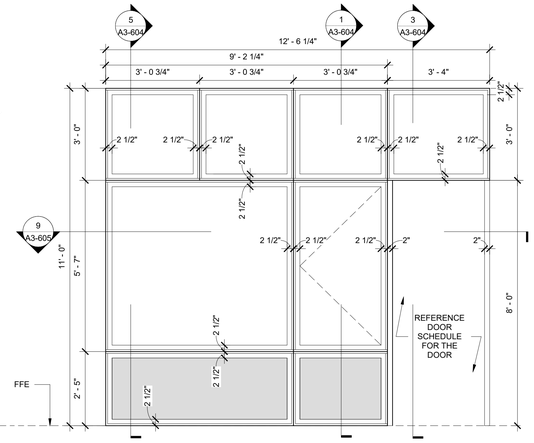
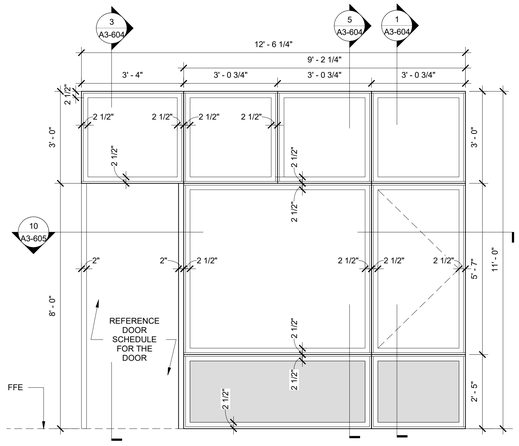
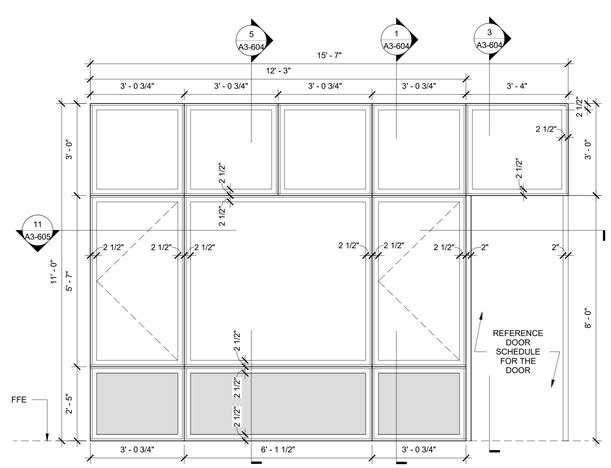


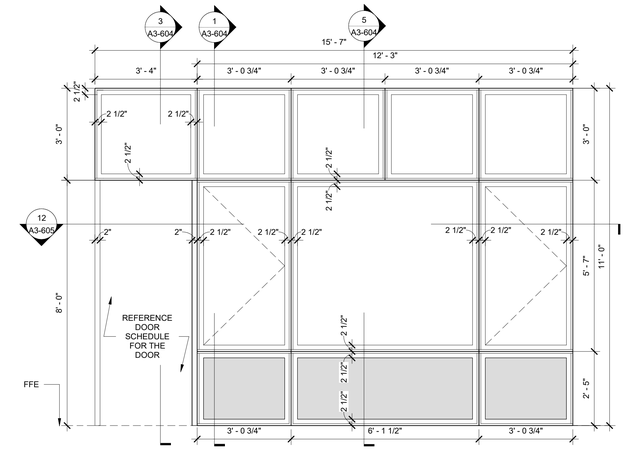
9 WINDOE TYPE 9
SCALE: 1/2" = 1'-0"



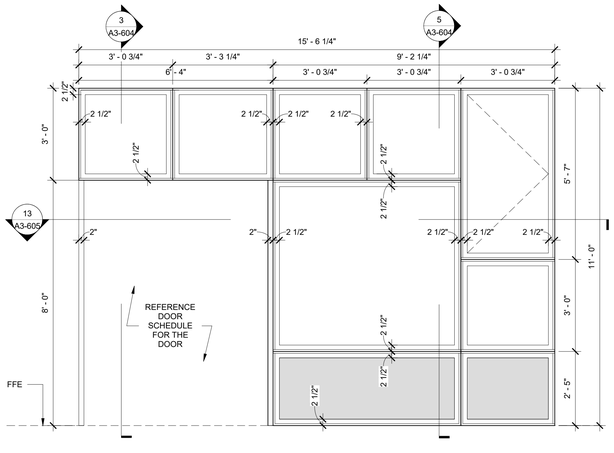
10 WINDOW TYPE 10
SCALE: 1/2" = 1'-0"



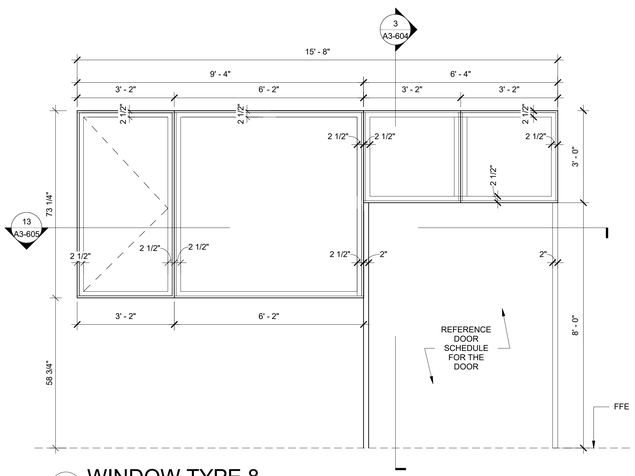
11 WINDOW TYPE 11
SCALE: 1/2" = 1'-0"



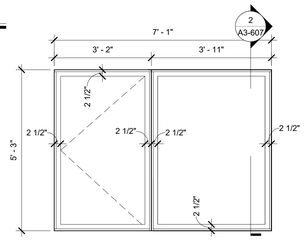
12 WINDOW TYPE 12
SCALE: 1/2" = 1'-0"



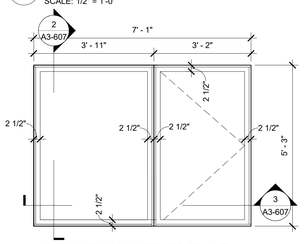
13 WINDOW TYPE 13
SCALE: 1/2" = 1'-0"



14 WINDOW TYPE 8
SCALE: 1/2" = 1'-0"



8 WINDOW TYPE 14
SCALE: 1/2" = 1'-0"



15 WINDOW TYPE 15
SCALE: 1/2" = 1'-0"

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	ADDITIONS: SED Addendum #1	4/26/2021
5	Casework ISSUED FOR BID	2/9/2021
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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SED#: 6618-0001-0003-026

PROJECT
Rye City Schools
555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

EXTERIOR WINDOW TYPES

Approver

SEAL & SIGNATURE

DATE: 04/15/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-603

FINISH LEGEND

FLOORS

FLOOR TILE

FT - 1 — PRODUCT: FLORIM BASALTINE PORCELAIN TILE
DIMENSIONS: 12" X 12" TILE BY FLORIM
COLOR: LIGHT GREY 1096207 WITH GRIP FINISH

LUXURY VINYL TILE - PLANK FLOORING

LVT - 1 — PRODUCT: SHAW SOLITUDE LUXURY VINYL TILE
DIMENSIONS: 6" x 48"
COLOR: 48516 FAWN SHAW 4100 ADHESIVE

LVT - 4 — PRODUCT: SHAW CONTRACT SOLITUDE LVT
DIMENSIONS: 6" x 48"
COLOR: COTTONWOOD

LVT - 5 — PRODUCT: SHAW CONTRACT SOLITUDE LVT
DIMENSIONS: 6" x 48"
COLOR: FRENCH GREY

LVT - 6 — PRODUCT: SHAW CONTRACT COVE LVT 0927V
DIMENSIONS: 9" x 48"
COLOR: WASH

LVT - 7 — PRODUCT: SHAW CONTRACTCOVE LVT 0927V
DIMENSIONS: 9" x 48"
COLOR: GRAZE

LVT - 8 — PRODUCT: SHAW CONTRACT COVE LVT 0927V
DIMENSIONS: 9" x 48"
COLOR: JADE

LVT - 9 — PRODUCT: SHAW CONTRACT COVE LVT 0927V
DIMENSIONS: 9" x 48"
COLOR: SAPPHIRE

WALL BASE

WB-1 — PRODUCT: ROPPE PINNACLE RUBBER BASE
DIMESIONS: 6" HIGH STANDARD NOSE
COLOR: DOLPHIN 129

WALL TILE BASE

WTB -1 — PRODUCT: FLORIM BASALTINE COVE BASE TILE
DIMESIONS: 6" X 12"
COLOR: NUT 1096227

SURFACES

SOLID SURFACE COUNTERTOP

SS - 1 — NOT USED

SS - 2 — PRODUCT: CORIAN SOLID SURFACE
COLOR: SILVER BIRCH

CASEWORK FINISHES

PLYFF-1 — PRODUCT: 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH CLEAR, NON-YELLOWING UV FINISH; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL. FINISH FOR CUSTOM FURNITURE BY OWNER. LISTED FOR REFERENCE ONLY.

PLYFF-2 — PRODUCT: 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD with WILSONART 1573 MARKERBOARD FROSTY WHITE PLASTIC LAMINATE on TAG SIDE; CLEAR, NON-YELLOWING UV FINISH on OPPOSITE SIDE; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL. FINISH FOR CUSTOM FURNITURE BY OWNER. LISTED FOR REFERENCE ONLY.

WALLS

PAINT

PT - 1 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: BEACON GRAY – 2128-60

PT - 2 — NOT USED

PT - 3 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: WHITE HERON OC-57

PT - 4 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: BLUE HYDRANGEA 2062-60

PT - 5 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: BLUE DAISY 2062-40

PT - 6 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: POTPOURRI GREEN 2029-50

PT - 7 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: STEM GREEN 2029-40

PT - 8 — PRODUCT: BENJAMIN MOORE SPEC 500
COLOR: TURQUOISE POWDER 2057-50

WALL TILE

WT -1 — PRODUCT: FLORIM BASALTINE PORCELAIN TILE
DIMENSIONS: 12" X 24" TILE BY FLORIM
COLOR: LIGHT GREY 1096219

GROUT

GT -1 — PRODUCT: SPECTRALOCK PRO
COLOR: RAVEN 45

NOTE:
PREPARE WALLS FOR MAGNETIC WALL COVERINGS. MAGNETIC WALL COVERINGS BY OWNER.

WALL COVERINGS

WLC-1 — PRODUCT: VISUAL MAGNETICS ASTRO DRY ERASE WALLCOVERING
COLOR: WHITE

WLC-2 — PRODUCT: VISUAL MAGNETICS ASTRO HUE DRY ERASE WALLCOVERING
COLOR: MATCH BEN MOORE 2062-60 BLUE HYDRANGEA

WLC-3 — PRODUCT: VISUAL MAGNETICS ASTRO HUE DRY ERASE WALLCOVERING
COLOR: MATCH BEN MOORE 2029-50 POTPOURRI GREEN

GLASS FILMS

FLM-1 — PRODUCT: DECORATIVE FILMS SOLYX SX-5037 SAMBE

FINISH SCHEDULE - ADDITION

ROOM NUMBER	ROOM NAME	FLOOR FINISH	FLOOR UNDERLAYMENT	BASE FINISH	WALL FINISH A	WALL FINISH B	WALL FINISH C	WALL FINISH D	CEILING FINISH	NOTES
32	5th GRADE ICT CLASSROOM<	LVT-4	SHAW GROUNDWORKS	WB-1	PT-8	PT-8, WLC-1	PT-3	PT-3, PT-8	CLG-1	
35	Classroom	LVT-1	SHAW GROUNDWORKS	WB-1	PT-3	PT-3	PT-3	PT-3	CLG-1	COUNTERTOP, BACKSPLASH & SIDESPLASH: SS-1
36	Small Group Instruction	LVT-1	SHAW GROUNDWORKS	WB-1	PT-3	PT-3	PT-3	PT-3	CLG-1	MATCH EXISTING DOOR TRIM COLOR ON CORRIDOR SIDE COUNTERTOP, BACKSPLASH & SIDESPLASH: SS-1
70	VESTIBULE	LVT-5	SHAW GROUNDWORKS	WB-1	PT-8	PT-5	PT-8	---	CLG-1	
71	ACTIVE COMMONS	LVT-5, LVT-8, LVT-9	SHAW GROUNDWORKS	WB-1	PT-3	PT-3	PT-3, PT-7, WLC-1	PT-7	CLG-1, CLG-5A, CLG-6A, CLG-6C	
72	CONFERENCE	LVT-4	SHAW GROUNDWORKS	WB-1	PT-4	PT-4	PT-4, WLC-1	PT-4	CLG-1	
73	5th GRADE LEARNING STUDIO	LVT-5, LVT-7, LVT-8	SHAW GROUNDWORKS	WB-1	PT-3, WLC-2	PT-3, WLC-2	PT-3, WLC-3	PT-7, WLC-1	CLG-1, CLG-5A, CLG-5C, CLG-6A, CLG-6C	
74	SGR	LVT-6	SHAW GROUNDWORKS	WB-1	PT-6	PT-6, WLC-1	PT-6	PT-6, WLC-1	CLG-1	
75	5th GRADE LEARNING STUDIO	LVT-5, LVT-7, LVT-8	SHAW GROUNDWORKS	WB-1	PT-3, WLC-2	PT-3, PT-7, WLC-1	PT-7, WLC-1	PT-3, WLC-2, WLC-3	CLG-1, CLG-5A, CLG-5C, CLG-6A, CLG-6C	
76	WORKSHOP COMMONS	LVT-9, LVT-5, LVT-7, LVT-8	SHAW GROUNDWORKS	WB-1	PT-3, WLC-3	PT-3, WLC-2	PT-3, WLC-2, PT-5	PT-3	CLG-1, CLG-5A, CLG-6	
77	STORAGE	LVT-5	N/A	WB-1	PT-3	PT-3	PT-3	PT-3	CLG-1	
78	5th GRADE LEARNING STUDIO	LVT-5, LVT-6,LVT-9	SHAW GROUNDWORKS	WB-1	PT-3, PT-5, WLC-1	PT-3	PT-3, WLC-2	PT-3, WLC-2, WLC-3	CLG-1, CLG-5A, CLG-5C, CLG-6A, CLG-6C	
79	SGR	LVT-6	SHAW GROUNDWORKS	WB-1	PT-8, WLC-1	PT-8	PT-8	PT-8, WLC-1	CLG-1	
80	5th GRADE LEARNING STUDIO	LVT-5, LVT-6, LVT-9	SHAW GROUNDWORKS	WB-1	PT-3	PT-3, WLC-3, WLC-2	PT-3, WLC-2	PT-3, PT-5, WLC-1	CLG-1, CLG-5A, CLG-5C, CLG-6A, CLG-6C	
81	ELEC. CLOSET	LVT-4	N/A	WB-1	PT-3	PT-3	PT-3	PT-3	CLG-1	

NOTES:
1. NEW DOOR TRIM TO BE PT-1, UNLESS OTHERWISE NOTED.

GENERAL NOTE:

SEE INTERIOR ELEVATIONS AND FINISH PLANS FOR FLOORING PATTERN AND CUT LINES OF WALL FINISHES

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
E	ADDITIONS: ISSUED FOR BID	08/10/2021

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978-443-7871

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

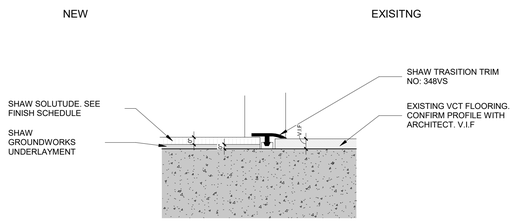
312 Midland Ave, Rye NY 10580

FINISH SCHEDULES & LEGENDS

Approver

SEAL & SIGNATURE

DATE: 07/27/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-700

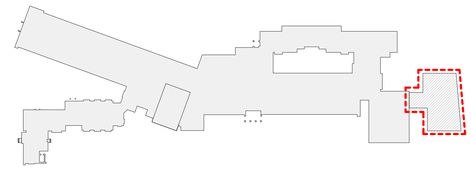


2 Floor Transition Detail E

SCALE: 12" = 1'-0"

1 PHASE 3 - Addition Floor Pattern Plan

SCALE: 1/4" = 1'-0"



MIDLAND KEY PLAN

1" = 100'

Revision Schedule		
No.	Description	Date
A	SED SUBMISSION	10/23/2020
B	ADDITIONS: SED Addendum #1	4/26/2021
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

ADDITION FLOORING PATTERN

Approver

SEAL & SIGNATURE

DATE: 02/21/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A3-720

ADDITION CUSTOM FURNITURE SCHEDULE

ROOM NUMBER	ROOM NAME	PRODUCT	TYPE MARK	QTY	MANUFACTURER	PRODUCT CODE	FINISH	COMMENT	IMAGE	SUBPROJECT
5TH GRADE LEARNING STUDIO										
73	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH			ADDITION
5TH GRADE LEARNING STUDIO										
75	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH			ADDITION
5TH GRADE LEARNING STUDIO										
78	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH			ADDITION
5TH GRADE LEARNING STUDIO										
80	5TH GRADE LEARNING STUDIO	TEACHER LECTERN XTRA	MLD.01	1	MILDER	L_X_23.16.45	CLEAR FINISH			ADDITION

ADDITION CUSTOM FURNITURE SCHEDULE

ROOM NUMBER	ROOM NAME	PRODUCT	TYPE MARK	QTY	MANUFACTURER	PRODUCT CODE	FINISH	COMMENT	IMAGE	SUBPROJECT

1

Revision Schedule

No.	Description	Date
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

FURNITURE SCHEDULE

Approver

SEAL & SIGNATURE

DATE: 10/30/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-906

ADDITION FURNITURE SCHEDULE - 5TH LEARNING STUDIO

Room #	Room Name	Product	Type Mark	Quantity	Manufacturer	Model	Finish 1	Finish 2	Comments	Image
32	5th Grade Learning Studio	norvaboards	AC.04	1	Norvanivel	99-0004				
32	5th Grade Learning Studio	Lily Pad	CF.02	8	Fomcore	FK-007	CHA-1526 Chambray Neo Aquamarine	---	----	
32	5th Grade Learning Studio	Workpad Pad	CF.06	10	Norvanivel	11-SG022				
32	5th Grade Learning Studio	Amphi Jnr Mat Medium	CL.08	3	Norvanivel	11-SG032	CHA-1526 Chambray Neo Aquamarine	---	---	
32	5th Grade Learning Studio	Amphi Jnr Mat Large	CL.09	2	Norvanivel	11-SG033	CHA-1525 Chambray Neo Citron`	---	---	
32	5th Grade Learning Studio	Hokki height adj (low)	CS.01	2	VS	03813	C030 Light Blue	---	adjustable height 15-19-3/4"	
32	5th Grade Learning Studio	Hokki height adj (low)	CS.02	2	VS	03813	C033 Light Green	---	adjustable height 15-19-3/4"	
32	5th Grade Learning Studio	Hokki height adj (high)	CS.04	4	VS	03814	C030 Light Blue	---	adjustable height 19-3/4-26-3/4"	
32	5th Grade Learning Studio	Panto Move - Teacher Chair	CT.01	1	VS	31578	TBD	TBD	starfoot 19-29" adjustable height, upholstered seat, casters	
32	5th Grade Learning Studio	Jumper Air Move - Student Chair	CT.02	12	VS	33502	TBD	TBD		
32	5th Grade Learning Studio	Floor Seating	GNG.02	2	Norvanivel	10-C0625	TBD	TBD	----	
32	5th Grade Learning Studio	Genga Curve Outer	GNG.03	2	Norvanivel	11-SG045	TBD	TBD	----	
32	5th Grade Learning Studio	Shift + Transfer Mobile Cabinet (for 30 bins)	ST.05	1	VS	45325				
32	5th Grade Learning Studio	Pebbletree Low Table	TS.01	1	Norvanivel	10-T0005W	Whiteboard top	---	---	
32	5th Grade Learning Studio	Shift+ Fusion Flip Table	TS.02	4	VS	01446	Whiteboard top	M032 Light Blue Metal legs	Size 5	
32	5th Grade Learning Studio	Tri-union Table	TS.16	2	VS	01475	Whiteboard top	M033 Light Green Metal legs	fixed 34" height	
32	5th Grade Learning Studio	Sunshineonacloudieday Table	TS.19	1	Norvanivel	01470	Whiteboard top	---	----	

GENERAL NOTE:

PHOTOS ARE FOR REFERENCE ONLY, AND SHOULD NOT INDICATE EXACT FINISH SPECIFICATIONS, QUANTITY, AND ACCESSORIES.

FURNITURE SCHEDULE FOR REFERENCE PURPOSES ONLY. ALL FURNITURE FURNISHED AND INSTALLED BY OWNER. SEE COMMENTS FOR COORDINATION.

Revision Schedule

No.	Description	Date
A	SED SUBMISSION	10/23/2020
E	ADDITIONS: ISSUED FOR BID	08/10/2021
I	Addendum 4	Date 53

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WESTON & SAMPSON
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Roof Consultant
WATSKY ASSOCIATES INC.
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Valhalla, NY 10595
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Acoustic Consultant
DP DESIGN
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401-861-3218

AV Consultant
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SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Rye, NY 10580

Midland Elementary School

312 Midland Ave, Rye NY 10580

FURNITURE SCHEDULE - 5th LEARNING STUDIO

Approver

SEAL & SIGNATURE

DATE: 10/12/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A3-907

SECTION 08 14 00

WOOD DOORS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 DESCRIPTION OF WORK

A. The work of this section includes, but is not limited to, the following:

1. Solid core flush wood doors.
2. Glazed and solid panel stile and rail wood doors.
3. Prefitting and premachining of wood doors.
4. Factory finishing of wood doors.

1.3 RELATED WORK

A. Examine Contract Documents for requirements that affect work of this Section. Other Specification Sections that relate directly to work of this Section include, but are not limited to:

1. Section 06 40 23, Interior Architectural Woodwork.
2. Section 08 11 00, Metal Doors and Frames
3. Section 08 71 00, Door Hardware
4. Section 08 81 00, Glass Glazing
5. Section 09 91 00, Painting; Field finishing of wood doors.

1.4 SUBMITTALS

A. Product Data: Submit manufacturer's product data, specifications, installation instructions, use limitations and recommendations for each door type used. Provide certifications stating that doors comply with requirements.

B. Shop Drawings: Provide large scale shop drawings for fabrication and installation of all doors. Provide schedules, sizes, elevations, and details of construction, hardware blocking, information on prefitting and premachining work, and accessory items.

C. Finishing Specifications: Provide detailed specifications for all factory applied coatings and finishes.

D. Verification Samples: Submit representative samples of each door and finish that is to be exposed in the finished work, showing the full range of color and finish variations expected. Provide samples having minimum area of 144 square inches.

E. Test Reports: Submit certified reports for fire-tests.

1.5 QUALITY ASSURANCE

A. Source: For each type of door required for the work of this section, provide products of one manufacturer to ensure uniformity in quality of appearance and construction.

B. Architectural Woodwork Institute: Provide doors complying with applicable requirements of AWI *Architectural Woodwork Quality Standards*, Section 1300, for grade, core construction and finish.

1.6 TESTS

A. Fire-Resistance: Where fire-resistance ratings are indicated or required by authorities having jurisdiction, provide doors which are identical to doors whose fire-resistance rating has been tested in compliance with ASTM E2074 by independent agencies acceptable to the Architect and authorities having jurisdiction.

B. Provide doors that are labeled and listed by an agency acceptable to authorities having jurisdiction.

C. When acceptable to authorities having jurisdiction, provide 1-3/4" thick solid core doors without fire-rating labels for "C-Labeled" doors.

1.7 DELIVERY, STORAGE AND HANDLING

A. Deliver doors in manufacturer's standard package. Store and handle in strict compliance with manufacturer's instructions and recommendations. Comply with the requirements of on-site care recommendations of WDMA *Care and Finishing of Wood Doors*. Protect from damage.

B. Sequence deliveries to avoid delays, but minimize on-site storage.

1.8 PROJECT CONDITIONS

A. Weather: Unwrap and install doors only when existing and forecasted weather conditions are within the limits established by manufacturers.

B. Proceed with work only when wet-work and other potentially damaging construction work is complete.

C. Ventilation: Comply with manufacturer's requirements and recommendations.

1.9 ON-SITE CONFERENCE

A. Conference: Convene a pre-installation conference to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.10 WARRANTY

A. Provide written warranty signed by manufacturer agreeing to repair or replace work which exhibits defects in materials or workmanship for the following periods from date of Substantial Completion. "Defects" is defined to include, but is not limited to, warping, bowing, cupping, twisting, telegraphing of core construction, exceeding tolerance limitations of NWMA and AWI, abnormal aging or deterioration, and failure to perform as required.

1. Interior Doors: Life of Installation

B. Include requirement for refinishing and reinstalling doors repaired or replaced under warranty. Manufacturer or fabricator shall not defer action on any claim; claims shall be satisfied immediately.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Subject to compliance with requirements, provide products of one of the following manufacturers or approved equal:
   1. Masonite Architectural
   2. Algoma Hardwoods
   3. Eggers Industries
   4. Marshfield DoorSystems, Inc.
   5. VT Industries

2.2 MATERIALS AND PRODUCTS

A. General: Provide AWI PC-5 construction as specified in AWI Quality Standards Section 1300-S. Core, stiles, and rails shall be glued together before sanding. Wood for stiles and rails shall be thoroughly seasoned, kiln-dried stock with 5% to 8% moisture content.

B. Provide same exposed surface on both sides of door, unless indicated otherwise.

C. Cut and trim openings (if shown), comply with applicable requirements of referenced standards.

D. All factory-finished doors shall be shipped in individual protective packaging to jobsite.

2.3 DOORS AND COMPONENTS

A. Solid Core Doors:
   1. Core for non-fire-rated doors shall be 28 to 32 lb./cu. ft., Grade 1-L-1 particleboard conforming to ANSI A208.1, consisting of wood particles bonded together with synthetic resins, except as specified otherwise.
   2. Core for fire-rated doors shall be manufacturer's standard mineral core conforming to ANSI A208.1, **as required to meet fire rating requirements shown on door schedule.**
   3. Core for stave core doors shall be lumber staves, edge glued, kiln-dried softwood lumber of single species, with horizontal joints staggered in contiguous rows.
   4. Crossbands shall be 1/16 in. thick hardwood, full width of door, with grain at right angle

to face veneer grain.

5. Blocking: Provide blocking with screw holding capability for doors to receive surface mounted hardware.
6. **Veneers for transparent finishes shall be vertical book-matched as specified in Section 06 40 23, flat sliced, standard 1/16 in. thick, core, rails, and stiles by hot press method.**
7. **Veneers for painted finish shall be standard 1/16 in. thick medium density overlay phenolic resin impregnated cellulose fiber sheet or solid wood adhered to core, rail and** stile by hot-press method, suitable for painted finish as specified in Section 09 91 00, PAINTING.
8. **Glass for glazed wood doors shall be tempered, minimum 1/4 in. thick and shall comply with Section 08 81 00, GLASS AND GLAZING. Glass for fire rated doors shall be fire rated ceramic as required to provide fire rating in sizes indicated on Drawings.**

B. Solid Core Doors - Fire-Rated: Provide faces, grade, and quality to match non-rated doors, unless otherwise indicated. Provide manufacturer's standard core construction to obtain fire-resistance rating indicated or required. Provide laminated edge construction for improved screw-holding resistance and split resistance.

C. Stile and Rail Doors: AWI Premium Grade, veneered laminated-strand lumber core with face and edges of maple specified. Glass panels shall be laminated glass as specified in Section 08 81 00, Glass and Glazing.

D. Glazing: Provide loose glazing stops as required for use under Section 08 81 00, Glass and Glazing.

2.4 PREFITTING AND PREMACHINING

A. At factory, prefit doors to frames and premachine doors for hardware listed on final schedules.

B. Comply with tolerance requirements of AWI for non-rated doors and NFPA for fire-rated doors.

C. Bevel non-rated doors 1/8" in 2" at lock and hinge stiles. Bevel rated doors 1/8" in 2" at lock edge only.

2.5 FINISHES

A. Interior Doors for Painted Finish: Field finish as specified in Section 09 91 00, PAINTING.

B. General: Comply with referenced quality standard's requirements for factory finishing.
1. Quality Standard: Provide AWI Premium Grade for finishing, complying with AWI Quality Standards, Section 1500.
2. Preparation for Finishing: Comply with AWI Quality Standards for sanding, filling, countersinking, sealing of concealed surfaces, and similar preparation requirements for finishing of work of this Section.

C. Transparent Finish: Match finish as specified in Section 06 40 23, Interior Architectural Woodwork.

PART 3 - EXECUTION

3.1 INSPECTION

A. The Installer shall examine frames and conditions under which this work is to be installed and notify Contractor, in writing, of conditions detrimental to the proper completion of the work. Do not proceed with work until unsatisfactory conditions are corrected. Beginning work means Installer accepts substrates and conditions.

3.2 PREPARATION

A. Strictly comply with manufacturers' instructions and recommendations, except where more restrictive requirements are specified in this section.

B. Condition doors to prevailing conditions before installing.

3.3 INSTALLATION

A. Strictly comply with manufacturer's instructions and recommendations, except where more restrictive requirements are specified in this section.

B. Prefit and premachine doors to the extent not done at factory. Restore factory finishes before installing.

C. For non-rated doors, provide 1/8" clearances at head, jambs and meeting stiles (of pairs of doors). Provide 1/2" clearance at bottom and as required to clear flooring, except at thresholds provide 1/4" clearance. Coordinate with gasketing requirements.

D. For fire-rated doors, provide clearances complying with NFPA 80.

3.4 ADJUSTING, CLEANING, PROTECTION

A. Adjust doors to work easily, smoothly, and correctly.

B. Touch-up damaged coatings and finishes to eliminate evidence of repair.

C. Repair minor damage to eliminate all evidence of repair. Remove and replace work which cannot be satisfactorily repaired.

D. Clean exposed surfaces using materials and methods recommended by manufacturer of material or product being cleaned. Remove and replace work that cannot be successfully cleaned.

E. Provide temporary protection to ensure work being without damage or deterioration at time of final acceptance. Remove protections and reclean as necessary immediately before final acceptance.

END OF SECTION

SECTION 08 71 00

DOOR HARDWARE

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

A. Work of this Section, as shown or specified, shall be in accordance with the Contract Documents.

1.2 WORK INCLUDED

A. Work of this Section includes all labor, materials, equipment and services necessary to furnish all the finish hardware as shown on the drawings and specified herein.

1.3 RELATED WORK

A. Finish Carpentry - Section 06 20 00

B. Wood Doors - Section 08 14 00

1.4 QUALITY ASSURANCE

A. Hardware shall be suitable and adapted for its required use and shall fit its designated location. Should any hardware as shown, specified or required fail to meet the intended requirements or require modification to suit or fit the designated location, determine the correction or modification necessary and notify the Architect in ample time to avoid delay in the manufacture and delivery of hardware.

B. For fire rated openings provide hardware complying with NFPA Standard No. 80 requirements of authorities having jurisdiction.

C. Barrier Free Requirements: Local laws complying with the American Disabilities Act shall apply.

D. Hardware Supplier Qualifications: The Hardware Supplier shall have been regularly engaged in the sale and distribution of Finish Hardware for projects of comparable scope and size for a minimum of five (5) years. The Hardware Supplier shall have an AHC of the Door and Hardware Institute on staff who will be responsible for overseeing the scheduling, detailing, ordering, and coordinating of Finish Hardware, and shall be available for consultation with the Architect, at no additional cost to the Owner, during progress of construction. The Hardware Supplier shall be a direct factory authorized distributor for all Finish Hardware items being furnished in accordance with this Specification.

1.5 SUBMITTALS

A. Before any finish hardware is ordered or purchased, submit catalog cuts and a complete Hardware Schedule of Finish Hardware. Each item listed in the Hardware Schedule shall be identifiable with respect to manufacture, brand, catalog number, material, and finish.

1. Schedule of Finish Hardware shall be submitted in the Vertical Schedule Format per Door and Hardware Institute Sequence & Format for the Hardware Schedule (1996).

B. Where submission differs from Schedule given herein, use different color or other means of identification to bring change to the attention of the Architect.

C. Hardware Supplier shall provide all product information, wiring diagrams, and electrical data to the Electrical Contractor.

D. Samples: Submit samples as requested by Architect. Do not proceed with installation until samples have been approved. Approved samples may be installed in the work after substantial completion of work. Samples shall include one (1) each of the following samples:

1. Hinge (Each Type)
2. Intermediate Pivot
3. Surface Closer
4. Lockset (Entrance Function)
5. Floor Stop
6. Push-Pull Plates
7. Push-Pull Bars
8. Finish Sample of all other hardware, as requested by the Architect.

1.6 PRODUCT HANDLING

A. Pack finish hardware in approved manufacturer's containers, complete with trimmings, bolts, screws, washers, etc., as required for application and securement. Each container shall bear a suitable label which will state the quantity and kind of contents of said container, as well as identifying marks relating to the approved Hardware Schedule and its location in the project.

B. Levers, handles, pulls and any other items of finish hardware with easily damaged finishes shall be individually wrapped before placing in containers and with sufficient sheet cloth or cotton-backed paper which shall be adequately tied with heavy strings; all as necessary to protect the finishes.

C. Finish hardware shall be delivered, as directed, to the building site or the factories of the various fabricators of metal work to which such hardware is to be applied. Deliver hardware in the order required and in ample time to permit application at the building, or fabricators' shops, within the time required for the completion of the building.

1.7 JOB CONDITIONS

A. Field Service:. The hardware supplier shall assign a competent representative, acceptable to the Architect, to be at the jobsite each time a major shipment of finish hardware is received. Such representative shall assist in "checking in" these shipments and shall secure a receipt covering

the contents of each shipment. In addition, such representative shall be available for immediate call to the jobsite when, in the opinion of the Architect, their presence is necessary.

B. Templates: Promptly following approval of the Hardware Schedule by the Architect, furnish and deliver template information, to the fabricators, of items to which finish hardware is to be applied.

1. Such deliveries shall be made in ample time to avoid delays in such work of said fabricators. Provide drawings, schedules and detailed information to other trades as necessary for them to accommodate and prepare their work to receive the finish hardware.

C. Cooperation and Coordination

1. Cooperate and coordinate work with that of other trades supplying materials or performing work in contact with, connecting to, underlying, or overlaying the work of this Section.
2. Provide complete data of requirements for work of this Section to those other trades whose work is affected by or dependent upon the work of this Section.
3. Furnish all items to be built into other work in ample time to avoid delaying the progress of such work.
4. Examine all drawings covering the work of this Section and refer to all other drawings, including mechanical and electrical drawings, which may affect the work of this Section or require coordination by this trade.

D. Existing Conditions: Hardware Supplier shall verify all existing conditions in the field to ensure compatibility with hardware specified in the Hardware Sets herein. Any discrepancies between the existing field conditions and hardware specified shall be brought to the attention of the Architect immediately. Hardware Supplier shall not order any hardware until all discrepancies are rectified and written approval is granted by the Architect.

1.8 WARRANTYS

A. Provide a letter from the manufacturer of surface mounted closers, warranting such closers for five (5) years.

B. Provide a letter from manufacturer of concealed floor closers, warranting such closers for twenty-five (25) years.

C. The hardware supplier shall provide a written one (1) year warranty for the rest of the items furnished under this Section.

D. All warranties shall be effective beginning with the date of Beneficial Occupancy.

PART 2 - PRODUCTS

2.1 GENERAL

A. Requirements for design, grade, function, finish, size and other distinctive qualities of each type of finish hardware are indicated herein. Products are identified by using appropriate hardware designation numbers.

B. Manufacturers are listed for each hardware type required. Provide either the product designated, or approved equal.

C. Proprietary Products: References to specific proprietary products are used to establish minimum standards of utility and quality. Other materials may be considered by the Architect in accordance with the provisions stated in Division 1 of these specifications.

D. Not withstanding anything to the contrary in this specification or the drawings, the finish hardware shall conform to the requirements of governmental authorities having jurisdiction and such requirements shall be followed as if specifically set forth in this specification.

E. Finish hardware shall conform to the applicable requirements of the American Insurance Association, and the National Board of Fire Underwriters' Laboratories, Inc., and other local authorities having jurisdiction, and each such item shall bear a label or mark of the Underwriters' Laboratories, Inc., indicating its conformity with such requirements for use in connection with its specified location.

F. Finish hardware shall be uniform in color and finish and free from imperfections affecting its appearance, function, operation and serviceability. Such hardware shall be suited and adapted to its required use and shall fit its respective location.

G. Where the finished shape or size of members receiving finish hardware are such as to prevent or render unsuitable the use of the specific types or sizes of such hardware, suitable types or sizes shall be furnished, having as nearly as practicable the same function, operation and quality as the specified hardware.

H. Bolts, screws and other fastenings required for the application of the finished hardware shall be of size and type to fit requirements and shall be of the same material and finish as the exposed parts of such hardware which they adjoin. Exposed screws and bolts shall have countersunk oval heads and bolts shall be provided with cap nuts. Countersunk part of screw and bolt holes shall be finished smoothly without sharp edges and form a firm seal for such screw and bolt heads. Full threaded wood screws shall be furnished for all wood applications. No thru bolts will be allowed. Sex-nuts and bolts shall be provided on push/pulls, exit devices, closers, etc. when being attached to mineral core or particle core wood fire doors.

2.2 PRODUCTS AND MANUFACTURERS

A. The following are acceptable manufacturers, unless specifically indicated in the Hardware Sets. Underlined manufacturers are those whose products are indicated in the hardware sets.

B. Substitution requests must be made in accordance with Division 1 of these Specifications.

HINGES & SPRING HINGES: Ives

FLUSH BOLTS & DUSTPROOF STRIKES: Ives
PUSH/PULLS: Ives
LOCKSETS & LATCHSETS: Salto.
CYLINDERS & KEYING: Salto
EXIT DEVICES: Von Duprin
CLOSERS: LCN
PROTECTION PLATES: Ives
STOPS: Ives
SILENCERS: Ives
SADDLES & GASKETING: Zero.

2.3 SPECIFIC ITEMS

A. Hinges

1. Minimum of three (3) hinges per door leaf up to 7'-6" high. Provide one additional hinge per 2'-6" or fraction thereof.
2. Hinges shall be of types, sizes and materials as required to suit door weights thickness and fire ratings.
3. Unless otherwise specified hinges shall be standard weight. Doors 3'-4" in width shall receive 5 x 4½ .146 gauge hinges. Doors over 3'-4" in width shall receive 5 x 4½ .190 gauge hinges.
4. Hinge sizes shall be detailed so that the least amount of projection shall be visible from the frame.
5. Unless otherwise specified hinges shall have concealed ball bearings (combination anti-friction or oil impregnated) and five (5) knuckles.
   a. Standard doors shall have non-rising pins.
   b. Doors exposed to the public, and other secure areas, as determined by the Owner, shall have non-removable pins.
6. Electric Hinges: Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".

7. Continuous Hinges: Unless otherwise specified in the Hardware Sets, continuous hinges shall be stainless steel, steel, or aluminum with a full length Teflon coated stainless steel pin not less than ¼" in diameter.

B. Closers

1. Unless otherwise indicated, closers shall not be visible on the public side of doors. Closers opening into public spaces shall be provided with parallel arms and brackets to suit.
2. Closers shall be sized in accordance with the accepted manufacturer's standards to suit height, width, weight of door and draft conditions.
3. Provide a top pivot for each floor closer.
4. Provide weather sealing compound for each exterior floor closer.
5. Unless specified otherwise in the Hardware Sets, all floor closers shall have a built in dead stop.

C. Locking and Latching Devices

1. Mechanical: Provide types, functions, as specified. Coordinate with Owners keying requirements.
    a. Unless otherwise specified in the Hardware Sets, tubular style locksets or latchsets will not be accepted in lieu of cylindrical style sets specified.
    b. Unless otherwise specified in the Hardware Sets, ANSI Grade 3 deadlocks will not be accepted
2. Electric Lock: Electric locks shall be fail safe, unless specified otherwise in accordance with local codes and the authorities having jurisdiction, and shall be deactivated by fire suppression system and devices (local and/or remote) as determined by the Owner.
    a. Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".
3. Electric Strike: Electric locks shall be fail safe, unless specified otherwise in accordance with local codes and the authorities having jurisdiction, and shall be deactivated by fire suppression system and devices (local and/or remote) as determined by the Owner.
    a. Coordinate voltage and other electrical requirements with applicable portions of Division 16 "Electrical".

E. Keys and Keying

1. Coordinate new keying requirements with Owner and existing systems.

F. Stops: Provide stops to limit the degree of opening, helping to prevent damage to adjacent walls, columns, equipment, the door or its hardware.

1. Overhead Stops
    a. Size overhead stops to suit door width, height, weight and draft condition.
    b. Overhead stops shall have stainless steel tracks with built-in shock absorber with 5-7 degree compression before dead stop. The arm shall be stainless steel with finish as noted.
2. Floor Stops: All stops to be fastened to concrete shall use expansion shields and machine screws.

G. Pushes and Pulls: Provide concealed fasteners where practical. Where exposed fasteners are required provide flush type finished to match push or pull.

H. Flush Bolts: Provide top and bottom extension type flush bolts, mounted twelve (12) inches and seventy-two (72) inches respectively from the bottom of each door, where scheduled. Provide each bottom flush bolt with a dustproof strike.

I. Silencers: Provide silencers for all non-gasketed and non-weatherstripped frames. Provide three (3) for each single swing door and two (2) for each pair of doors.

J. Automatic Door Bottoms: Unless otherwise specified in the Hardware Sets, automatic door bottoms shall be actuated with an operating force not to exceed one and one-half (1½) pounds.

2.4 FINISHES

A. Provide finish hardware with the following finishes unless otherwise shown:

1. Hinges:
   a. Interior doors: US15
   b. Exterior doors: US32D
2. Pivots: US15
3. Surface Closers: 689
4. Floor Closers: US15
5. Locksets: US15
6. Exit Devices: US15
7. Stops: US15
8. Pushes, Pulls, Kick Plates: US32D
9. Flush Bolts: US15

PART 3 - EXECUTION

3.1 GENERAL

A. Make periodic checks during construction in order to ascertain that the finish hardware furnished has been installed correctly. After completion of all construction work, adjust finish hardware to work properly; test all keys and adjust as required for smooth, free operation.

B. Aluminum Saddles will be provided by Reese Enterprises, where aluminum saddles are noted on the Door Schedule.

3.2 HARDWARE SETS

HARDWARE SET NO. 01 - DELETED

HARDWARE SET NO. 02 - PAIR CORRIDOR
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
2	EA	FIRE EXIT HARDWARE	9927-EO-F-LBR-499F	626	VON
2	EA	ELECTRONIC EXIT DEVICE TRIM	SALTO TRIM WITH XS4 - TO SUIT 9927	626	SAL
2	EA	SURFACE CLOSER	**4050 EDA**	689	LCN
2	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
2	EA	FIRE/LIFE WALL MAG	SEM7850 AS REQ (12/24/120V AC/DC TRI-VOLT)	689	LCN
1	**EA**	**GASKETING**	**188SBK PSA**	**BK**	**ZER**

HARDWARE SET NO. 02A - PAIR CORRIDOR
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
2	EA	FIRE EXIT HARDWARE	9927-EO-F-LBR-499F	626	VON
2	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 9927	626	SAL
2	EA	SURFACE CLOSER	4050A CUSH	689	LCN
2	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 03 - DELETED

HARDWARE SET NO. 04A - PAIR SALTO
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	SET	AUTO FLUSH BOLT	FB41P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4050A CUSH	689	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 08 - SINGLE SALTO
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	SURFACE CLOSER	4050A EDA	689	LCN
1	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	US26D	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 09 - SINGLE SALTO
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 SERIES AS SPECIFIED	630	IVE
1	EA	ELECTRICAL CYLINDRICAL LOCKSET	CB250N70CSB3	626	SAL
1	EA	SURFACE CLOSER	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 16" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	US26D	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HARDWARE SET NO. 10 - PAIR EXTERIOR SALTO
Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112XY	628	IVE
1	EA	REMOVABLE MULLION	4954	689	VON
2	EA	PANIC HARDWARE	33A-EO	626	VON
1	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 33A	626	SAL
2	EA	SURFACE CLOSER	4050A HCUSH	689	LCN
1	EA	PERIMETER GASKETING	BY DOOR MANUFACTURER		
1	EA	THRESHOLD	545A-223	A	ZER

HARDWARE SET NO. 11 - SINGLE EXTERIOR SALTO
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY	628	IVE
1	EA	PANIC HARDWARE	33A-EO	626	VON
1	EA	ELECTRONIC EXIT DEVICE TRIM	XS4 - TO SUIT 33A	626	SAL
1	EA	SURFACE CLOSER	4050A HCUSH	689	LCN
1	EA	PERIMETER GASKETING	BY DOOR MANUFACTURER		
1	EA	THRESHOLD	545A-223	A	ZER

END OF SECTION

A. General: Provide products of material, size, and shape complying with referenced glazing standard, requirements of manufacturers of glass and other glazing materials for application indicated, and with a proven record of compatibility with surfaces contacted in installation.

B. Cleaners, Primers, and Sealants: Types recommended by sealant or gasket manufacturer.

C. Setting Blocks: Silicone with a Shore A durometer hardness of 85, plus or minus 5.

D. Spacers: Silicone blocks or continuous extrusions with a Shore A durometer hardness required by glass manufacturer to maintain glass lites in place for installation indicated.

E. Edge Blocks: Silicone material of hardness needed to limit glass lateral movement (side walking), 50+/- Shore Durometer hardness.

2.11 FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS

A. Fabricate glass and other glazing products in sizes required to glaze openings indicated for Project, with edge and face clearances, edge and surface conditions, and bite complying with written instructions of product manufacturer and referenced glazing standard, to comply with system performance requirements.

PART 3 - EXECUTION

3.1 PREPARATION

A. Clean glazing channels and other framing members receiving glass immediately before glazing. Remove coatings not firmly bonded to substrates.

3.2 GLAZING, GENERAL

A. Comply with combined written instructions of manufacturers of glass, sealants, gaskets, and other glazing materials, unless more stringent requirements are indicated, including those in referenced glazing publications.

B. Glazing channel dimensions, as indicated on drawings, provide necessary bite on glass, minimum edge and face clearances, and adequate sealant thickness, with reasonable tolerances. Adjust and correct s required by project conditions during installation.

C. Protect glass edges from damage during handling and installation. Remove damaged glass from Project site and legally dispose of off Project site. Damaged glass is glass with edge damage or other imperfections that, when installed, could weaken glass and impair performance and appearance.

D. Apply cleaners and primers to joint surfaces where required application and for adhesion of sealants, as determined by pre-construction sealant-substrate testing.

E. Install setting blocks in sill rabbets, sized and located to comply with referenced glazing publications, unless otherwise required by glass manufacturer. Set blocks in thin course of

compatible sealant suitable for heel bead. Install at 1/4 points unless otherwise instructed by the glass manufacturer.

F. Do not exceed edge pressures stipulated by glass manufacturers for installing glass lites.

G. Stops: Install and secure as indicated, after glazing has been set in frame. Do not exert excess force no glazing and spacers.

3.3 GASKET GLAZING (DRY)

A. Insert soft and hard compression gasket between glass and frame or fixed stop so it is securely in place with joints miter cut and bonded together at corners with joint seals and/or molded, welded corners.

B. Center glass lites in openings on setting blocks and press firmly against soft compression gasket by inserting dense compression gaskets formed and installed to lock in place against faces of removable stops. Start gasket applications at corners and work toward centers of openings. Compress gaskets to produce a weather tight seal without developing bending stresses in glass. Seal gasket joints with sealant recommended by gasket manufacturer. Seal horizontal and vertical metal extrusion to receive gasket at all corners.

C. Install gaskets so they protrude past face of glazing stops.

3.4 SEALANT GLAZING (WET)

A. Install continuous spacers, or spacers combined with cylindrical sealant backing, between glass lites and glazing stops to maintain glass face clearances and to prevent sealant from extruding into glass channel and blocking weep systems until sealants cure. Secure spacers or spacers and backings in place and in position to control depth of installed sealant relative to edge clearance for optimum sealant performance.

B. Force sealants into glazing channels to eliminate voids and to ensure complete wetting or bond of sealant to glass and channel surfaces.

C. Tool exposed surfaces of sealants to provide a substantial wash away from glass.

3.5 PROTECTION AND CLEANING

A. Remove and replace glass that is broken, chipped, cracked, or abraded.

B. Wash glass on both exposed surfaces in each area of Project not more than four days before date scheduled for inspections that establish date of Substantial Completion. Wash glass as recommended by glass manufacturer and GANA guidelines. Do not use razor blades, scrapers or other metal tools to clean glass.

END OF SECTION 08 81 00