

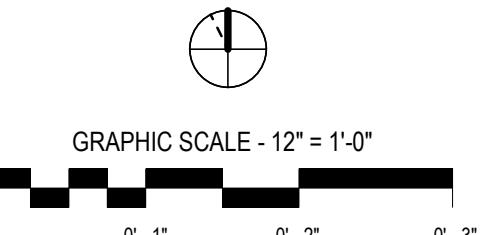
ARLINGTON PUBLIC SCHOOLS
NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number

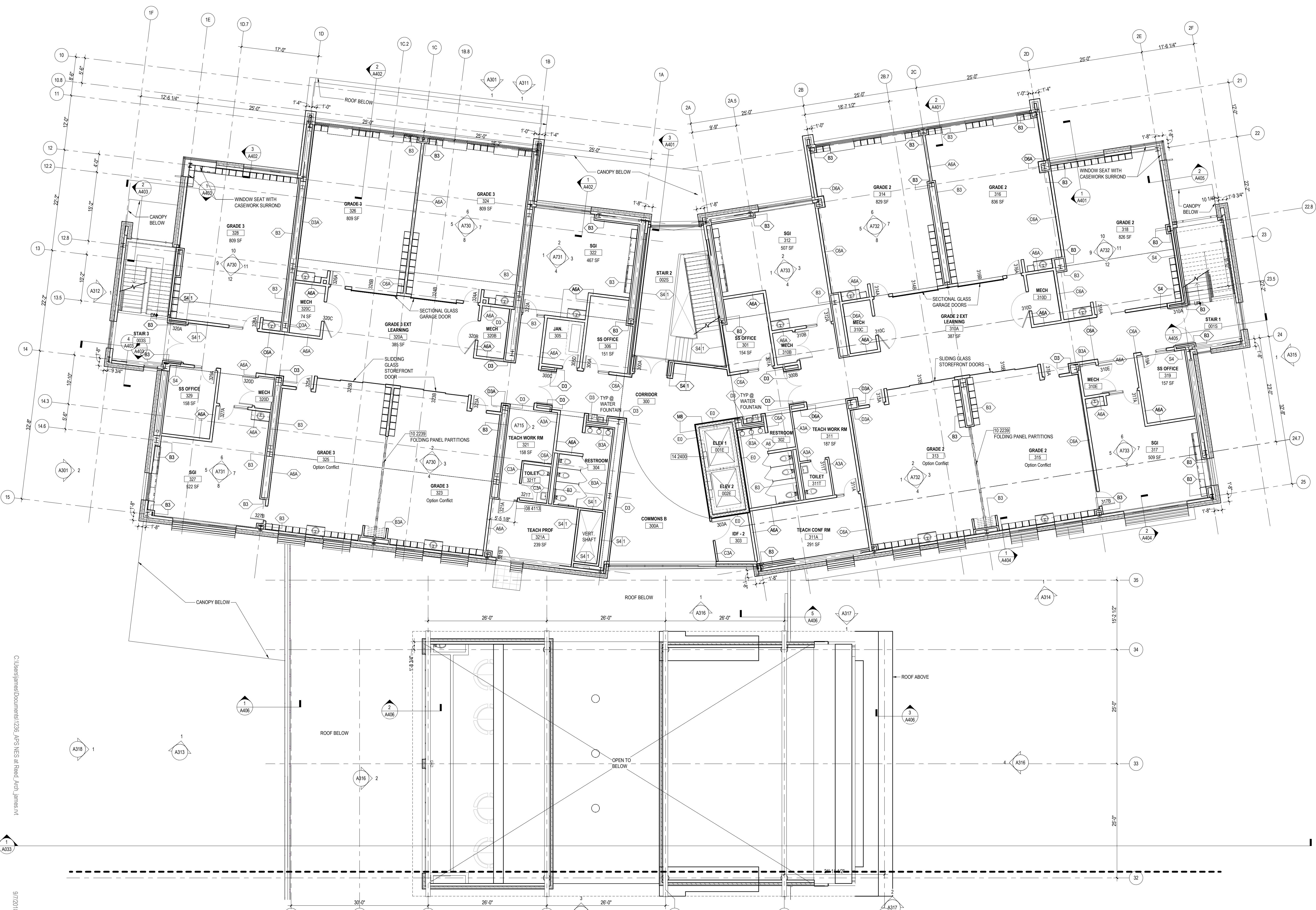
171236

Checked By
W.K.
Drawn By
J.A., T.J.



DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS
NO. SUBMITTAL
2 DRAFT USE PERMIT
3 35% DESIGN DEVELOPMENT
4 USE PERMIT
DATE
17 AUG 2018
17 AUG 2018
10 SEP 2018



FLOOR PLAN - LEVEL 3,
AREA A ALTERNATES

FLOOR PLAN GENERAL NOTES

- SEE LANDSCAPE DRAWINGS FOR HARDCAPE ELEMENTS, PAVING AND SITE WALL ADJACENT TO THE BUILDING.
- WHERE METAL FRAMING REQUIRES SUPPORT AT COLUMNS & BEAMS, PROVIDE METAL STAND-OFFS PRIOR TO APPLYING FIREPROOFING.
- IF INDICATED, PROVIDE BULLNOSE CMU AT ALL EXTERIOR EXPOSED OUTSIDE CORNERS UNLESS OTHERWISE NOTED.
- LOCATE ROUGH OPENINGS FOR DOORS 4' FROM INSIDE FACE OF INTERSECTING WALL UNLESS OTHERWISE NOTED.
- REFER TO LIFE SAFETY PLANS FOR ADDITIONAL RATED CONSTRUCTION INFORMATION.
- ALL DIMENSIONS ARE TO FINISHED FACE OF PARTITION TYPE AS DEFINED ON THIS SHEET. INCLUDE ALL PANELING, WAINSCOT, WALL COVERINGS, ETC. THAT ARE NOT INCLUDED.
- SEE ELEVATOR SHEETS A300S FOR EXTERIOR FRAME TYPE TAGS.
- SEE INTERIOR ELEVATION SHEETS A700S FOR INTERIOR FRAME TYPE TAGS.
- SEE A900S SHEETS FOR H.M. FRAME TYPES.

SUPPLEMENTAL:

1. SEE FOOD SERVICE DRAWINGS FOR ALL KITCHEN AND SERVERY WORK.

2. REFER TO EDUCATIONAL SPECIFICATION REPORT FOR ADDITIONAL EQUIPMENT, FINISHES, AND FIXTURES TO BE INCLUDED IN EACH ROOM.

KEYNOTES

08 4113
10 2239
14 2400
ALUM-FRAME D ENTRANCE & STAFF FOLDING PANEL PARTITIONS TRACTION ELEVATOR

PARTITION TYPE DESIGNATOR
G6A STUD SIZE

FIRE RATED PARTITION TAG

FIRE RATED PARTITION TAG

FRAMING DEPTH SCHEDULE

FRAMING DEPTH SCHEDULE

FIRE RATING

FIRE RATING

DESIGNATOR

DESIGNATOR

TAG #

MTL STUD

WOOD STUD

MASONRY

STAGGERED STUD

TAG DESCRIPTION

TAG DESCRIPTION

A COASTAL BATT INSULATION

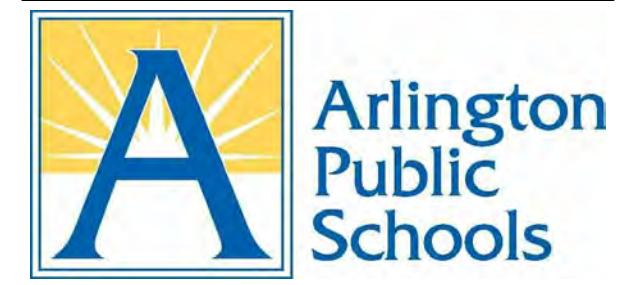
B RIGID INSULATION

C SPRAY FOAM INSULATION

V WIDTH OF STUD CAVITY VAIRES

F 3" SPRAY FOAM

W V



ARLINGTON PUBLIC SCHOOLS

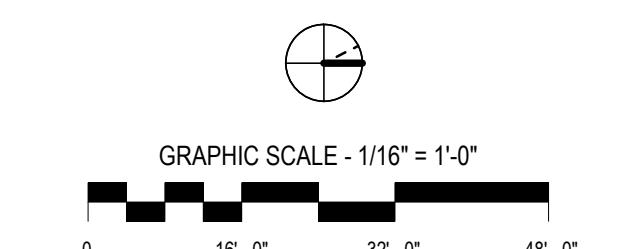
NEW ELEMENTARY SCHOOL AT
REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

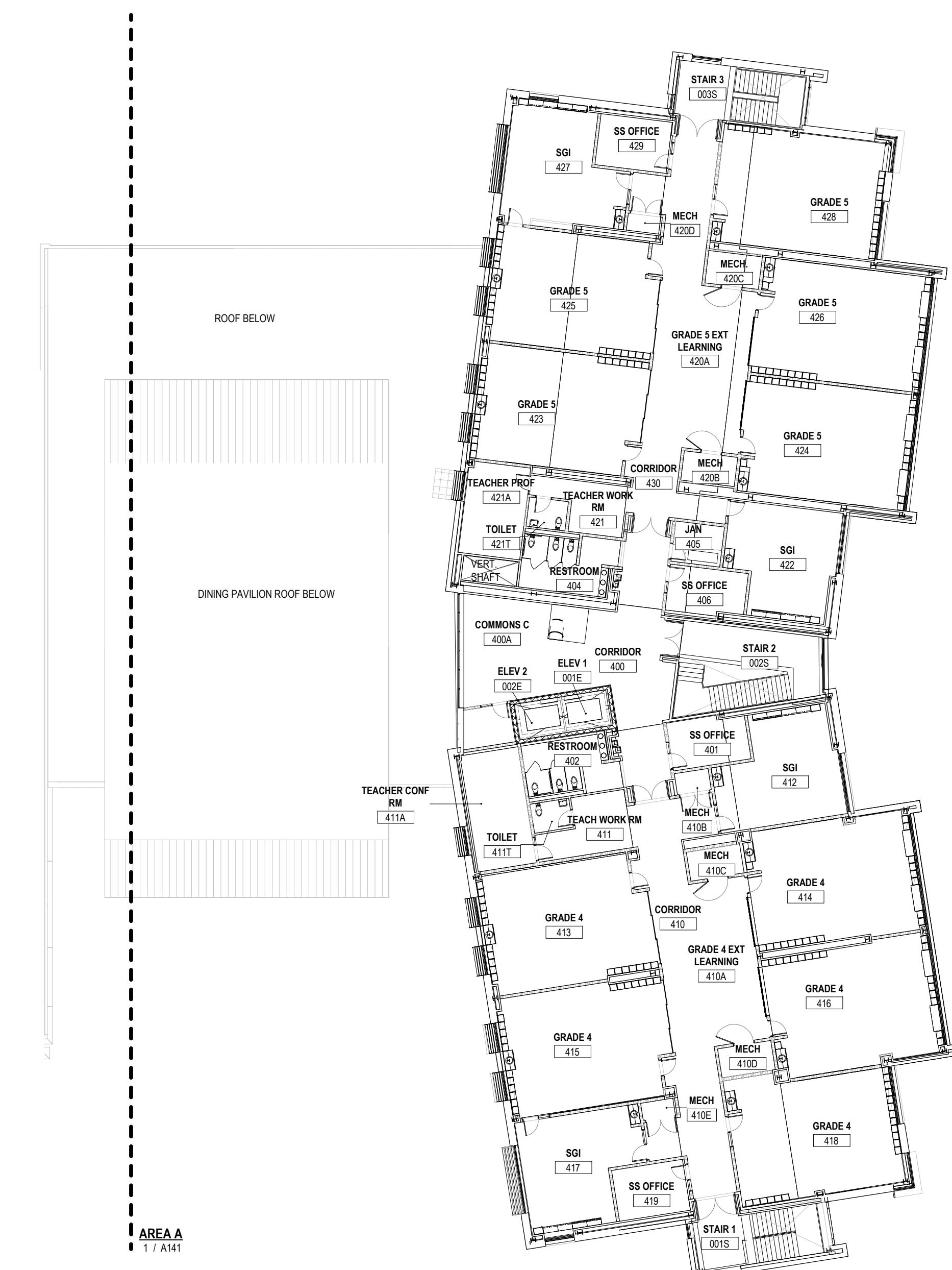
Client Project Number
VMDO Project Number

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Checked By
Drawn By

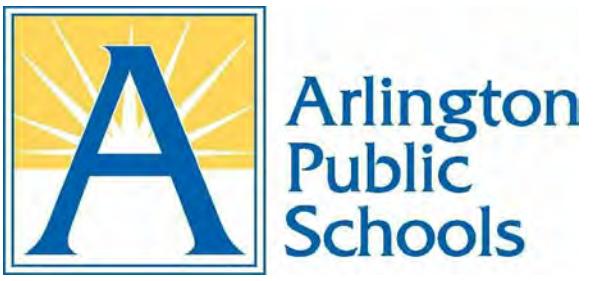
BP
TJDRAWING NOT FOR
CONSTRUCTION

ISSUES AND REVISIONS	NO. SUBMITTAL	DATE
	1	08 JUN 2018
	1	Schematic Design
	2	Draft Use Permit
	3	35% Design Development
	4	Use Permit
		17 AUG 2018
		17 AUG 2018
		10 SEP 2018



KEY PLAN - LEVEL 4

1
LEVEL 4 KEY PLAN
A033 A140 1/16" = 1'-0"



ARLINGTON PUBLIC SCHOOLS
NEW ELEMENTARY SCHOOL AT REED BUILDING

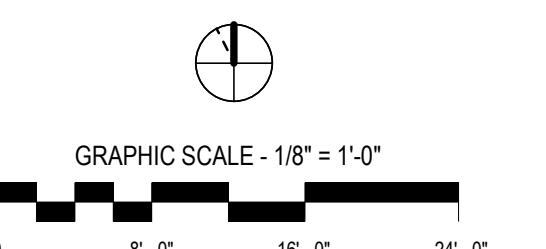
1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number

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Checked By
Drawn By

BP
TJ



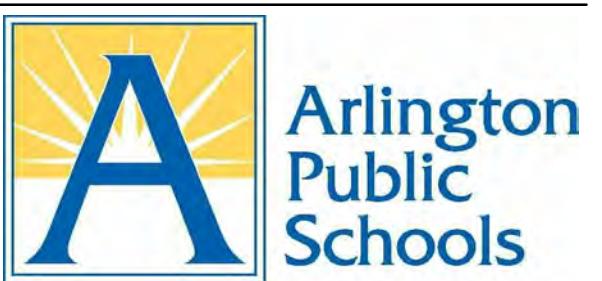
DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS		DATE
NO.	SUBMITTAL	
1	SCHEMATIC DESIGN	08 JUN 2018
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	USE PERMIT	10 SEP 2018

FLOOR PLAN GENERAL NOTES		KEYNOTES		TYPICAL PARTITION TAG		FIRE RATED PARTITION TAG		FRAMING DEPTH SCHEDULE		FIRE RATING		DESIGNATOR			
1. SEE LANDSCAPE DRAWINGS FOR HARSCAPE ELEMENTS, PAVING AND SITE WALL ADJACENT TO THE BUILDING.	2. IF INDICATED IN SPECIFICATIONS PROVIDE BULLNOSED CMU AT ALL EXPOSURE OUTSIDE FACES UNLESS OTHERWISE NOTED.	1. SEE FOOD SERVICE DRAWINGS FOR ALL KITCHEN AND SERVING WORK.	2. REFER TO EDUCATIONALS SPECIFICATION REPORT FOR ADDITIONAL EQUIPMENT, FINISHES, AND FIXTURES TO BE INCLUDED IN EACH ROOM.	DESIGNATOR	STUD SIZE	DESIGNATOR	STUD SIZE	TAG #	MTL STUD	WOOD STUD	MASONRY	STAGGERED STUD	TAG	DESCRIPTION	
3. LOCATE DOORS OPENING FOR DRAFTS FROM INSIDE FACE OF INTERSECTING WALL UNLESS OTHERWISE NOTED.	4. REFER TO LIFE SAFETY PLANS FOR ADDITIONAL RATED CONSTRUCTION INFORMATION.	5. ALL DIMENSIONS ARE TO FINISHED FACE OF PARTITION TYPE AS DEFINED ON SHEET A002. FINISH TYPES (TILE, WOOD PANELING, WAFFLE COVERINGS, ETC.) ARE NOT INCLUDED.	6. PROVIDE ACCESS PANELS / DOORS IN PARTITIONS AT ALL LOCATIONS REQUIRING ACCESS. PANELS SHALL MAINTAIN FIRE RATING.	G6A	1.5"	G6A	1.5"	VARIES, REF PLAN DIMENSIONS	N/A	N/A	N/A	N/A	A	ACOUSTICAL BATT INSULATION	
7. PROVIDE WOOD BLOCKING OR 18 GAUGE METAL STRAPPING BEHIND G.W.B. WHERE REQUIRED TO SUPPORT FIXTURES OR EQUIPMENT PROVIDED IN THE CONTRACTOR OR BY OTHERS.	8. WHERE METAL FRAMING REQUIRES SUPPORT AT COLUMNS & BEAMS, PROVIDE METAL STAND-OFFS PRIOR TO APPLYING FIREPROOFING.	9. ALL M.E.P. AND I.T. SYSTEMS ARE TO BE CONCEALED WITHIN WALL OR CEILING CAVITY, U.N.O.	10. ALL EXTERIOR PARTITIONS ARE TYPE C8A U.N.O. SEE A002 FOR PARTITION TYPES.	11. DIMENSIONS ARE TO FINISHED FACE OF PARTITION TYPE AS DEFINED ON SHEET A002. FINISH TYPES (TILE, WOOD PANELING, WAFFLE COVERINGS, ETC.) ARE NOT INCLUDED.	12. SEE ELEVATION SHEETS A303 FOR EXTERIOR FRAME TYPE TAGS.	13. SEE INTERIOR ELEVATION SHEETS A700'S FOR INTERIOR FRAME TYPE TAGS.	14. SEE A9005 SHEETS FOR H.M. FRAME TYPES.	SECTIONAL DOOR	1.5"	2 1/2"	2 1/2", 3 5/8" TRACK	30	B	RIGID INSULATION	
								PLAY STRUCTURE - SLIDE	2 1/2"	2X6	5 5/8"	3 5/8", 6" TRACK	C	SPRAY FOAM INSULATION	
								TRACTION ELEVATOR	3 5/8"	N/A	N/A	N/A	V	WIDTH OF STUD CAVITY VAIRES	
									4"	2X4	5 5/8"	3 5/8", 6" TRACK	45	F	3" SPRAY FOAM
									6"	2X6	5 5/8"	3 5/8", 6" TRACK	90		
									8"	2X8	7 5/8"	N/A	2		2 HOUR RATED ASSEMBLY
									10"	N/A	9 5/8"	N/A			
									12"	N/A	11 5/8"	N/A			

FLOOR PLAN - LEVEL 4,
AREA A

A141



ARLINGTON PUBLIC SCHOOLS

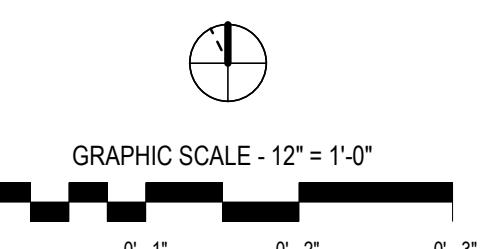
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1644 N. McKinley Road, Arlington, VA 22205

Client Project Number

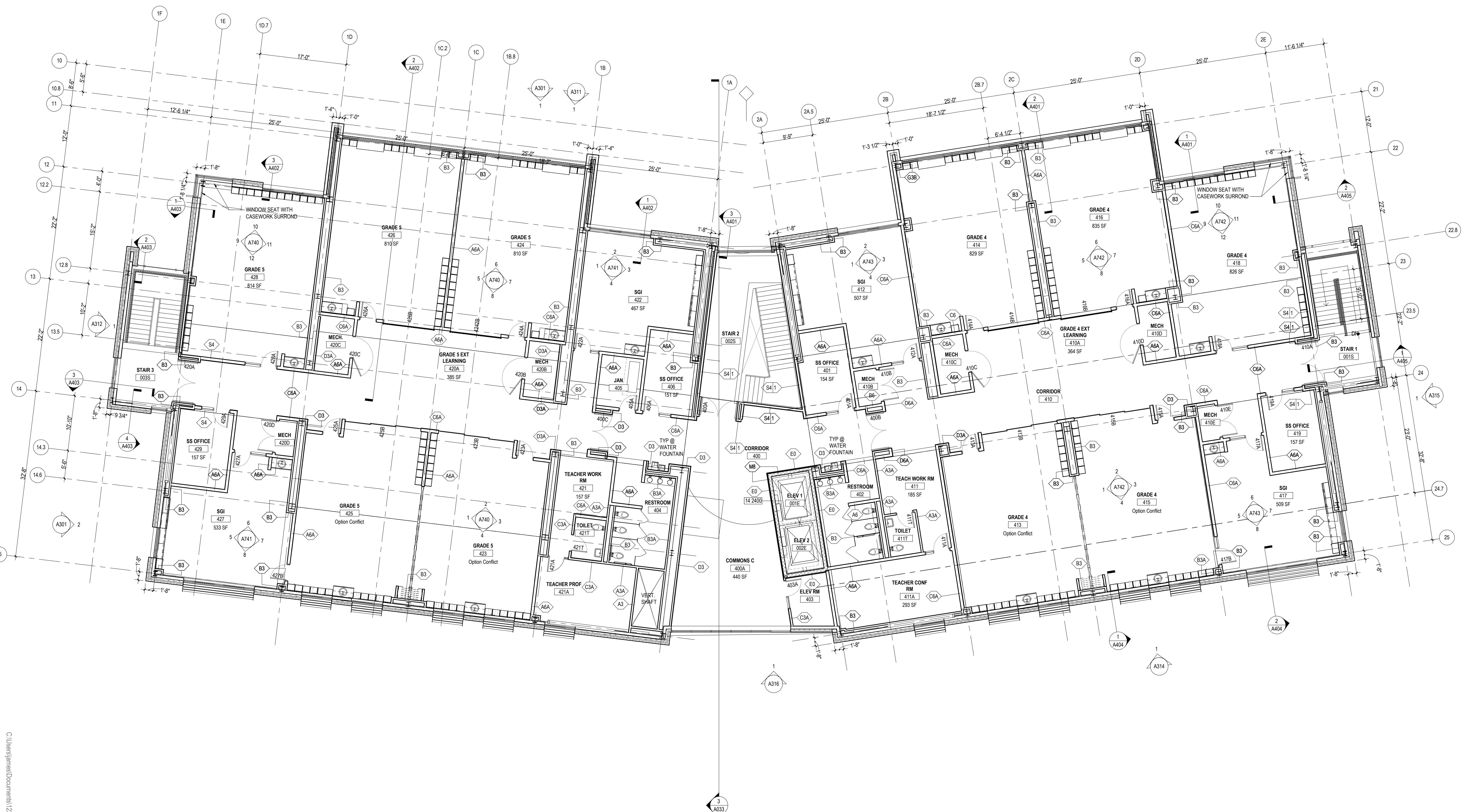
VMDO Project Number 171236

Checked By WK
Drawn By JA, TJ



DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS		DATE
NO.	SUBMITTAL	
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	USE PERMIT	10 SEP 2018

FLOOR PLAN - LEVEL 4,
AREA A ALTERNATES

A141A

FLOOR PLAN GENERAL NOTES

- SEE LANDSCAPE DRAWINGS FOR HARSCAPE ELEMENTS, PAVING AND SITE WALL ADJACENT TO THE BUILDING.
- IF INDICATED, PROVIDE CAVITY INSULATION IN BULLNOSED GMU AT ALL INTERIOR OPENINGS OUTSIDE CORNERS UNLESS OTHERWISE NOTED.
- LOCATE ROUGH OPENINGS FOR DOORS 4" FROM INSIDE FACE OF INTERSECTING WALL UNLESS OTHERWISE NOTED.
- REFER TO LIFE SAFETY PLANS FOR ADDITIONAL RATED CONSTRUCTION INFORMATION.
- ALL OPENINGS ARE TO FINISH FACE OF PARTITION TYPE AS DEFINED ON FIGURE 12. FIRE TYPES INCLUDE WOOD PANELING, WAINTSCOT, WALL COVERINGS, ETC. AREAS NOT INCLUDED.
- PROVIDE ACCESS PANELS / DOORS IN PARTITIONS AT ALL LOCATIONS REQUIRING ACCESS. PANELS SHALL MAINTAIN FIRE RATING.
- PROVIDE WOOD BLOCKING OR 18 GAUGE METAL STRAPPING BEHIND G.W.B. WHERE REQUIRED TO SUPPORT FIXTURES OR EQUIPMENT PROVIDED IN THE CONTRACT OR BY OTHERS.

SUPPLEMENTAL:
1. SEE FOOD SERVICE DRAWINGS FOR ALL KITCHEN AND SERVING WORK.
2. REFER TO EDUCATIONAL SPECIFICATION REPORT FOR ADDITIONAL EQUIPMENT, FINISHES, AND FIXTURES TO BE INCLUDED IN EACH ROOM.

14 2400

KEYNOTES

TRACTION ELEVATOR

TYPICAL PARTITION TAG

FIRE RATED PARTITION TAG

FRAMING DEPTH SCHEDULE

FIRE RATING

DESIGNATOR

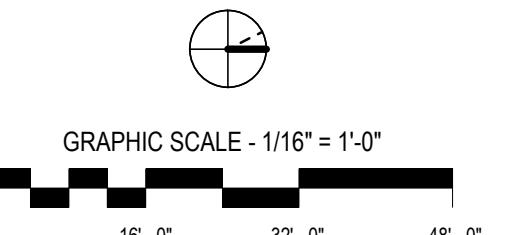
DESIGNATOR	PARTITION TYPE	STUD SIZE	TAG #				TAG DESCRIPTION
			MULTI STUD	WOOD STUD	MASONRY	STAGGERED STUD	
G6A	1.5	1" X 2" FURRING	N/A	N/A	N/A	N/A	NO DESIGNATED RATING
G6A	1.5	1 5/8"	N/A	N/A	N/A	N/A	S - SMOKER PARTITION
G6A	1.5	2 1/2"	N/A	N/A	N/A	N/A	B - RIGID INSULATION
G6A	1.5	2 1/2" X 2X4	N/A	N/A	N/A	N/A	C - SPRAY FOAM INSULATION
G6A	1.5	3 5/8"	N/A	N/A	N/A	N/A	V - WIDTH OF STUD CAVITY VAIRES
G6A	1.5	4"	2X4	5 5/8"	3 5/8"	3 5/8" X 6" TRACK	X - STAGGERED ASSEMBLY
G6A	1.5	6"	2X6	5 5/8"	3 5/8"	3 5/8" X 6" TRACK	F - 3" SPRAY FOAM
G6A	1.5	8"	2X8	7 5/8"	N/A	N/A	
G6A	1.5	10"	N/A	N/A	9 5/8"	N/A	
G6A	1.5	12"	N/A	N/A	11 5/8"	N/A	



ARLINGTON PUBLIC SCHOOLS

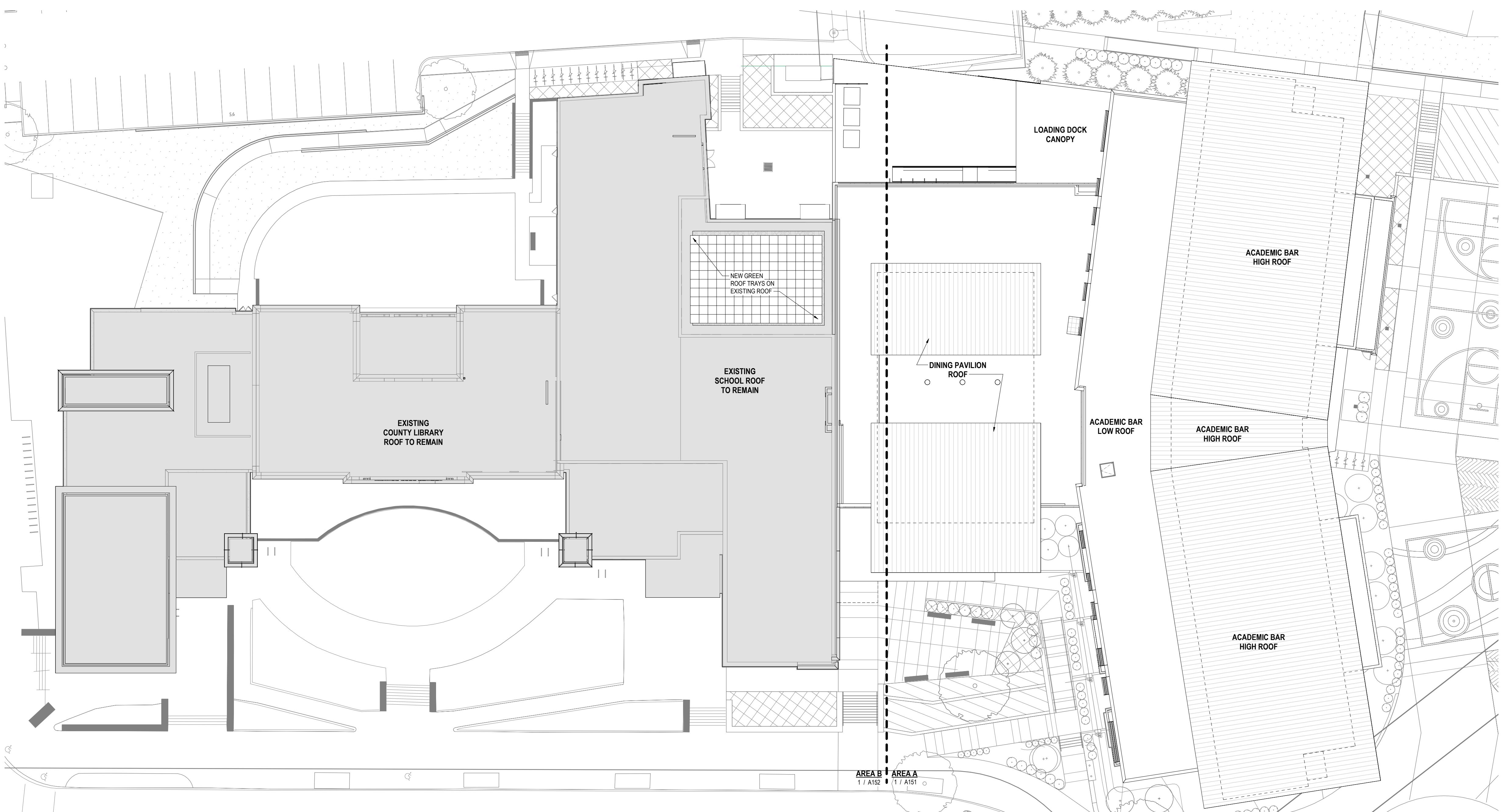
NEW ELEMENTARY SCHOOL AT
REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number
171236Checked By
Drawn By
BP
BP, TJDRAWING NOT FOR
CONSTRUCTION

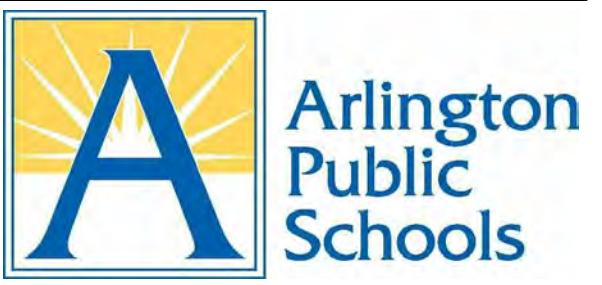
ISSUES AND REVISIONS	NO. SUBMITTAL	DATE
	1. SCHEMATIC DESIGN	08 JUN 2018
	2. DRAFT USE PERMIT	17 AUG 2018
	3. 35% DESIGN DEVELOPMENT	17 AUG 2018
	4. USE PERMIT	10 SEP 2018

KEY PLAN - ROOF



ROOF PLAN GENERAL NOTES

1. ALL TAPERED ROOFING INSULATION SHALL HAVE A MINIMUM DEPTH OF 5" AT DRAINS & SLOPE TO DRAIN AT 1/4" PER FOOT, TYPICAL.
2. PROVIDE CRICKETS AT ALL OBSTRUCTIONS TO MAINTAIN POSITIVE DRAINAGE.
3. ALL WOODEN SCAFFOLDING SHALL BE PRESSURE TREATED. PROVIDE FLEXIBLE FLASHING THAT IS COMPATIBLE WITH SPECIFIED ROOF MEMBRANE AS A SEPARATION FROM STEEL DECKING.
4. ALL ROOF-MOUNTED MECHANICAL EQUIPMENT THAT REQUIRES SERVICE SHALL BE LOCATED MORE THAN 10 FEET FROM EDGE OF ROOF. ROOF-MOUNTED EQUIPMENT REQUIRING SERVICE CANNOT BE LOCATED 10 FEET FROM EDGE OF ROOF. CONTRACTOR SHALL NOTIFY ARCHITECT BEFORE PROCEEDING.
5. PROVIDE WALKWAY PADS AT ALL ROOF ACCESS POINTS AND TO ALL ROOFTOP MOUNTED MECHANICAL UNITS.
6. COORDINATE ALL ROOF PENETRATIONS W/ MEC., PLUMB., ELEC. AND STRUCTURAL DRAWINGS. SEE M.E.P. DRAWINGS FOR ADDITIONAL ROOF PENETRATIONS NOT SHOWN.
7. FLASH & SEAL ALL PENETRATIONS & CURBS PER ROOFING MANUFACTURERS RECOMMENDED DETAILS AND APPLICABLE NRCA PLATES.
8. PROVIDE CONTINUOUS ROOF MEMBRANE OVER ALL CURBS AND EQUIPMENT PADS. PAD & CURB SIZES ARE TO BE DETERMINED BY EQUIPMENT REQUIREMENTS.
9. ROOF EXPANSION JOINTS TO BE COORDINATED W/ CEILING, WALL & FLOOR EXPANSION JOINTS.
10. PROVIDE CONTINUOUS FLASHING & COUNTER FLASHING AT ALL ROOF TO WALL CONDITIONS & PARAPET CONDITIONS.
11. REFER TO ROOFING MANUFACTURER'S REQUIREMENTS FOR CAP SHEET FLASHING, BASE TIE-INS AND SEALANT BEADS.
12. REFER TO APPLICABLE FACTORY MUTUAL LISTING FOR FASTENING METHODS AND SPACING.
13. REFER TO TYPICAL ROOF ASSEMBLIES FOR TYPICAL ROOF TYPES.
14. SLOPE ALL COPINGS TOWARD ROOF U.N.O.



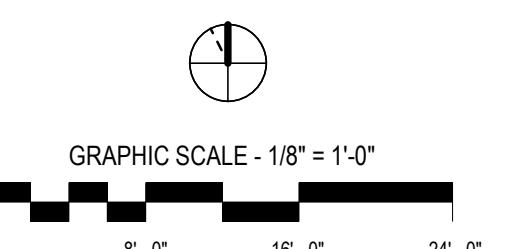
ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

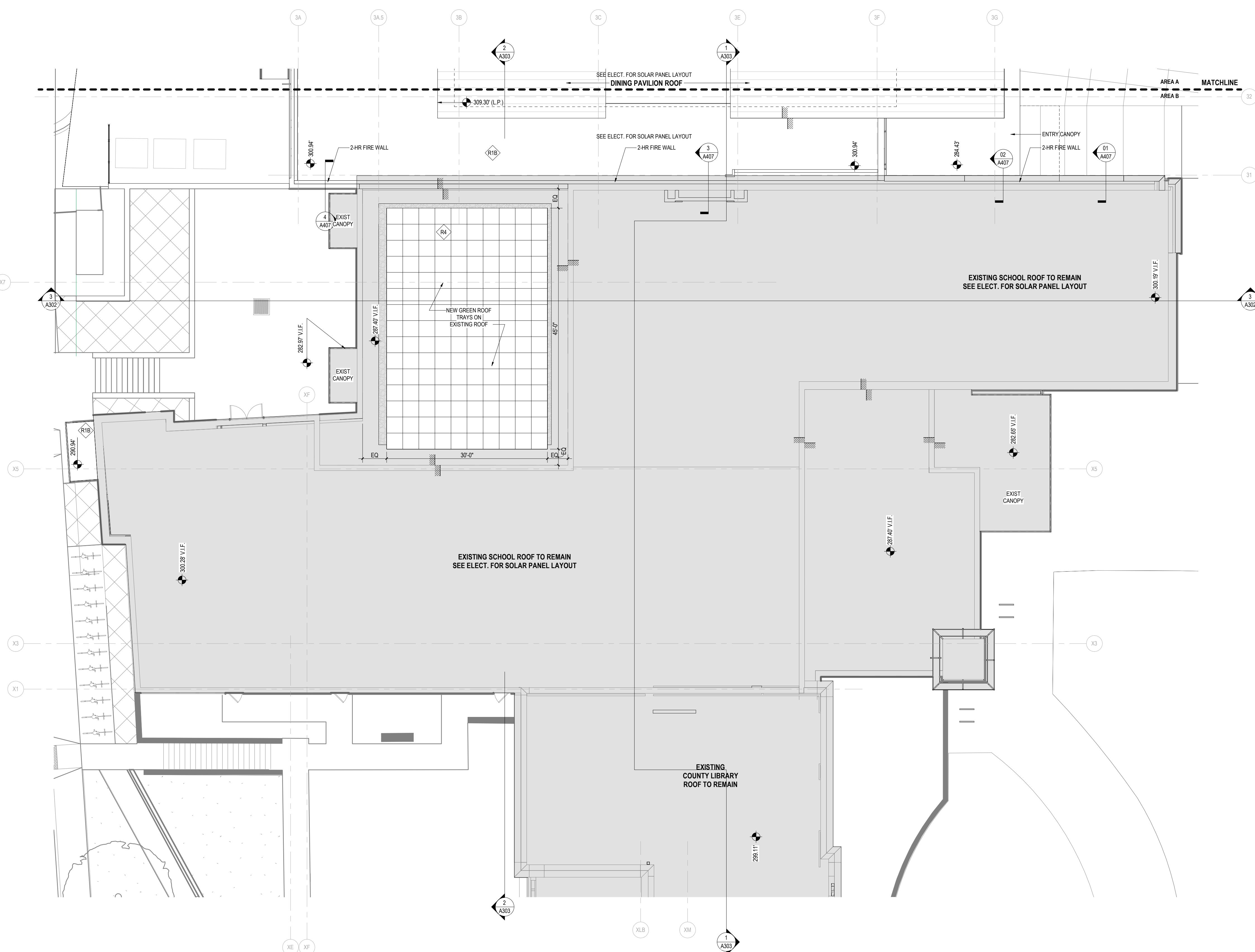
Client Project Number
VMDO Project Number

171236

Checked By
Drawn By
BP
BP, TJ

DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS	NO.	SUBMITTAL	DATE
1	1	SCHEMATIC DESIGN	08 JUN 2018
2	2	DRAFT USE PERMIT	17 AUG 2018
3	3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	4	USE PERMIT	10 SEP 2018



ROOF PLAN GENERAL NOTES

- ALL TAPERED ROOFING INSULATION SHALL HAVE A MINIMUM DEPTH OF 5' AT DRAINS & SLOPE TO DRAIN AT 1/4" PER FOOT, TYPICAL.
- PROVIDE CRICKETS AT ALL OBSTRUCTIONS TO MAINTAIN POSITIVE DRAINAGE.
- ALL BLOCKING SHALL BE PRESSURE TREATED. PROVIDE FLEXIBLE FLASHING THAT IS COMPATIBLE WITH SPECIFIED ROOF MEMBRANE AS A SEPARATION FROM STEEL DECKING.
- ALL ROOF-MOUNTED MECHANICAL EQUIPMENT THAT REQUIRES SERVICE SHALL BE LOCATED NO LESS THAN 10 FEET FROM EDGE OF ROOF. IF ANY MECHANICAL EQUIPMENT REQUIRING SERVICE CANNOT BE LOCATED 10 FEET FROM EDGE OF ROOF, CONTRACTOR SHALL NOTIFY ARCHITECT BEFORE PROCEEDING.
- PROVIDE WALKWAY PADS AT ALL ROOF ACCESS POINTS AND TO ALL ROOFTOP MOUNTED MECHANICAL UNITS.
- COORDINATE ALL ROOF PENETRATIONS WI/ MECHE, PLUMB, ELEC. AND STRUCTURAL DRAWINGS. SEE M.E.P. DRAWINGS FOR ADDITIONAL ROOF PENETRATIONS NOT SHOWN.
- FLASH & SEAL ALL PENETRATIONS & CURBS PER ROOFING MANUFACTURER'S RECOMMENDED DETAILS AND APPLICABLE NRCA PLATES.
- PROVIDE CONTINUOUS ROOF MEMBRANE OVER ALL CURBS AND EQUIPMENT PADS. PAD & CURB SIZES ARE TO BE DETERMINED BY EQUIPMENT REQUIREMENTS.
- REFER TO ROOFING MANUFACTURER'S REQUIREMENTS FOR CAP SHEET FLASHING, BASE TIE-INS AND SEALANT BEADS.
- REFER TO APPLICABLE FACTORY MUTUAL LISTING FOR FASTENING METHODS AND SPACING.
- REFER TO TYPICAL ROOF ASSEMBLIES FOR TYPICAL ROOF TYPES.
- SLOPE ALL COPINGS TOWARD ROOF U.M.O.

KEYNOTES

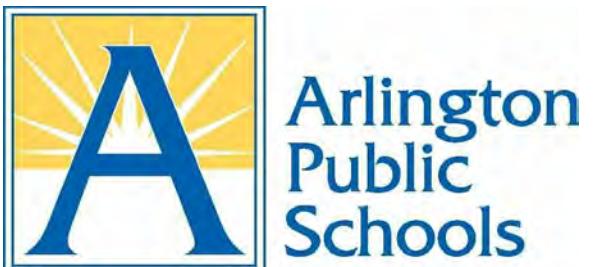
ROOF PLAN - AREA B

A152



ELEVATION / BUILDING SECTION GENERAL NOTES

- ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS.
- PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METALS (STRUCTURAL AND DECORATIVE).
- INTERIOR VIEWS / BUILDING SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
- FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
- ALL DOWNSPOUTS ARE TO BE 6' TYPICAL U.N.O.
- REFERENCE MEP & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK.
- PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O.



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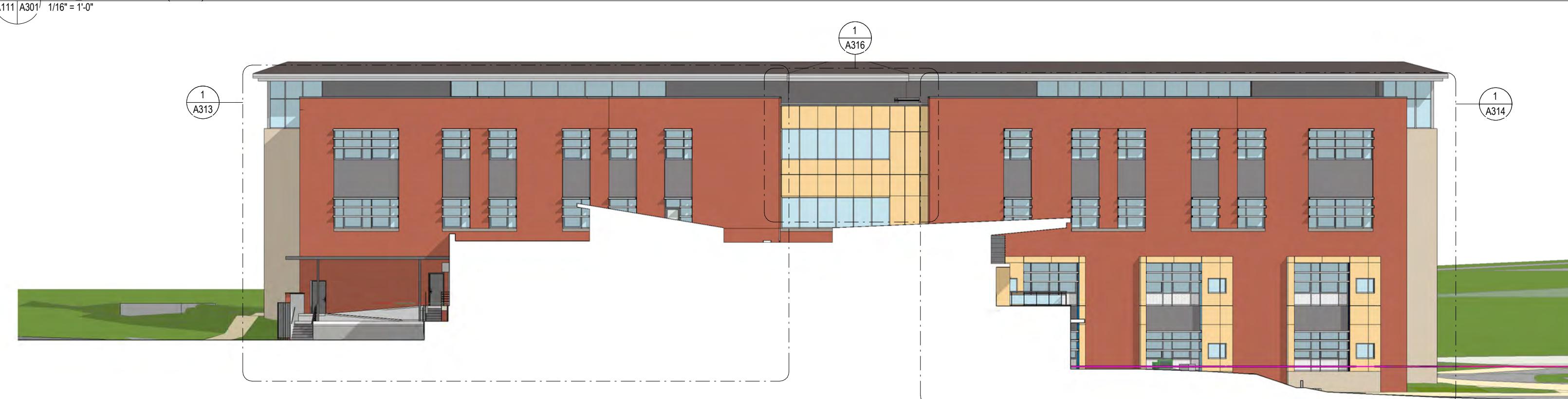
1
A111 A301 1/16" = 1'-0"
OVERALL EXTERIOR ELEVATION - NORTH



Checked By
Drawn By
Author

2
A111 A301 1/16" = 1'-0"
BLDG. FULL COMPLEX (WEST)

KEYNOTES



GRAPHIC SCALE - 1/16" = 1'-0"
0 16'-0" 32'-0" 48'-0"

DRAWING NOT FOR CONSTRUCTION

3
A111 A301 1/16" = 1'-0"
ENLARGED ELEVATION - SOUTH DINING COMMONS CLERESTORY

ISSUES AND REVISIONS	NO.	SUBMITTAL	DATE
	1	Schematic Design	08 JUN 2018
	2	Draft Use Permit	17 AUG 2018
	3	35% Design Development	17 AUG 2018
	4	Use Permit	10 SEP 2018



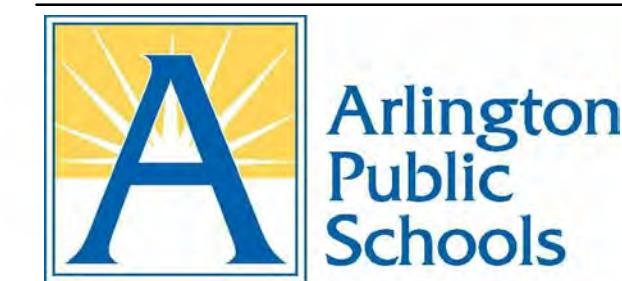
EXTERIOR ELEVATIONS

4
A01K A301 1/16" = 1'-0"
OVERALL EXTERIOR ELEVATION - EAST

A301

VMDO

VMDO Architects
200 E Market Street
Charlottesville, VA 22902
434.296.5684
vmdo.com



ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT REED BUILDING

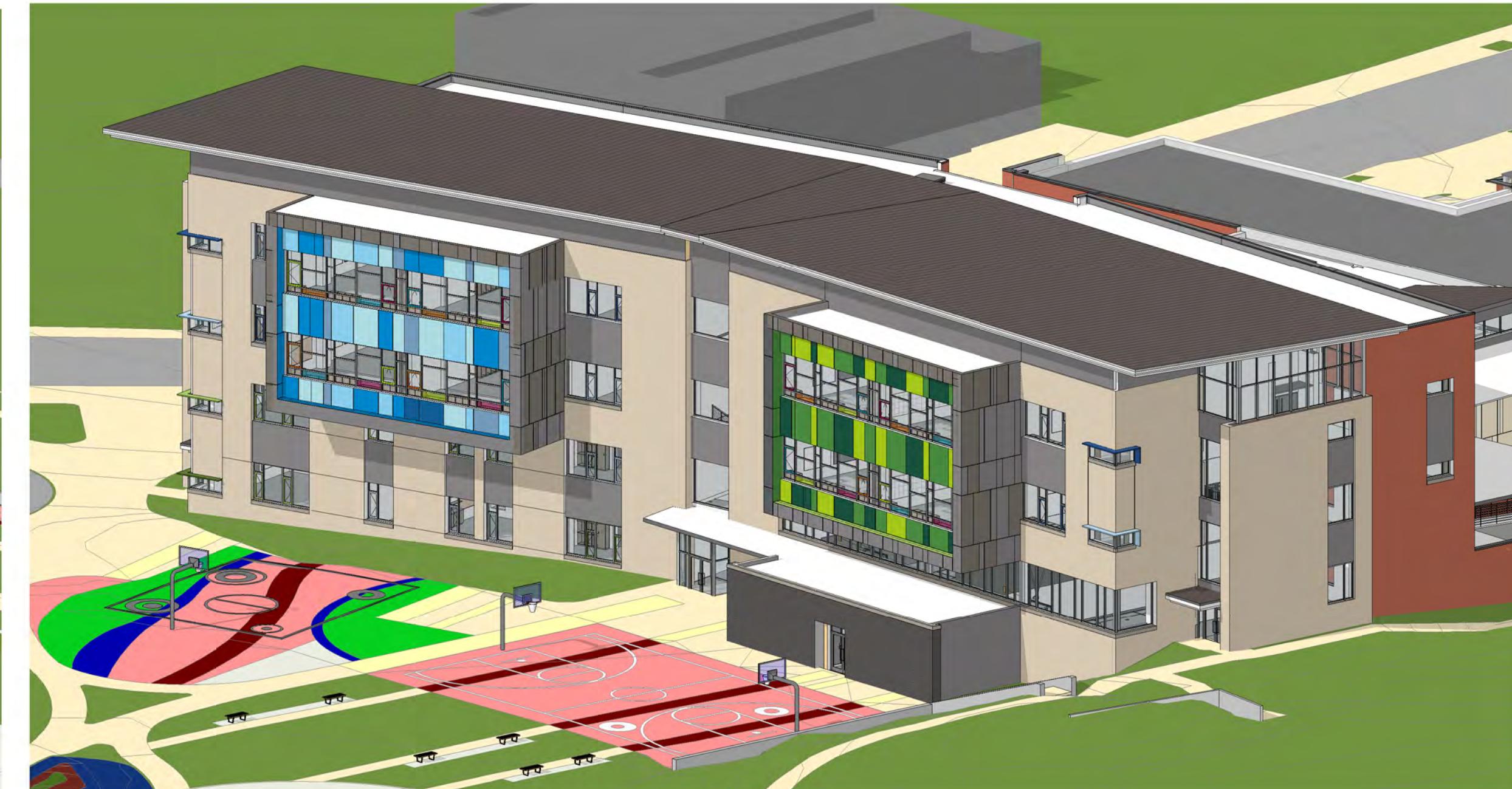
1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number

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1 EXTERIOR VIEW - FROM NORTHEAST
A305



2 EXTERIOR VIEW - FROM NORTHEAST
A305



3 EXTERIOR VIEW - FROM SOUTHWEST
A305



4 EXTERIOR VIEW - FROM SOUTHEAST
A305



5 EXTERIOR VIEW - MAIN ENTRY (FROM EAST)
A305

Checked By
WK
Drawn By
TJ, JA

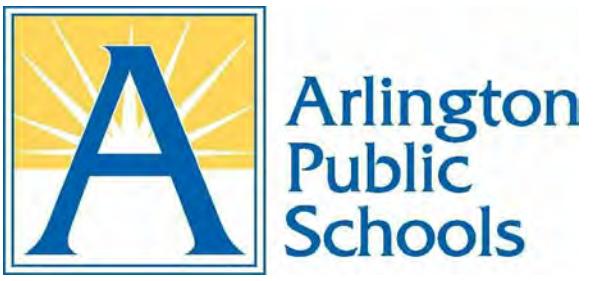
DRAWING NOT FOR CONSTRUCTION

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NO.	SUBMITTAL
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2	Draft Use Permit
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4	Use Permit

DATE
08 JUN 2018
17 AUG 2018
17 AUG 2018
10 SEP 2018

EXTERIOR VIEWS

A305



ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT REED BUILDING

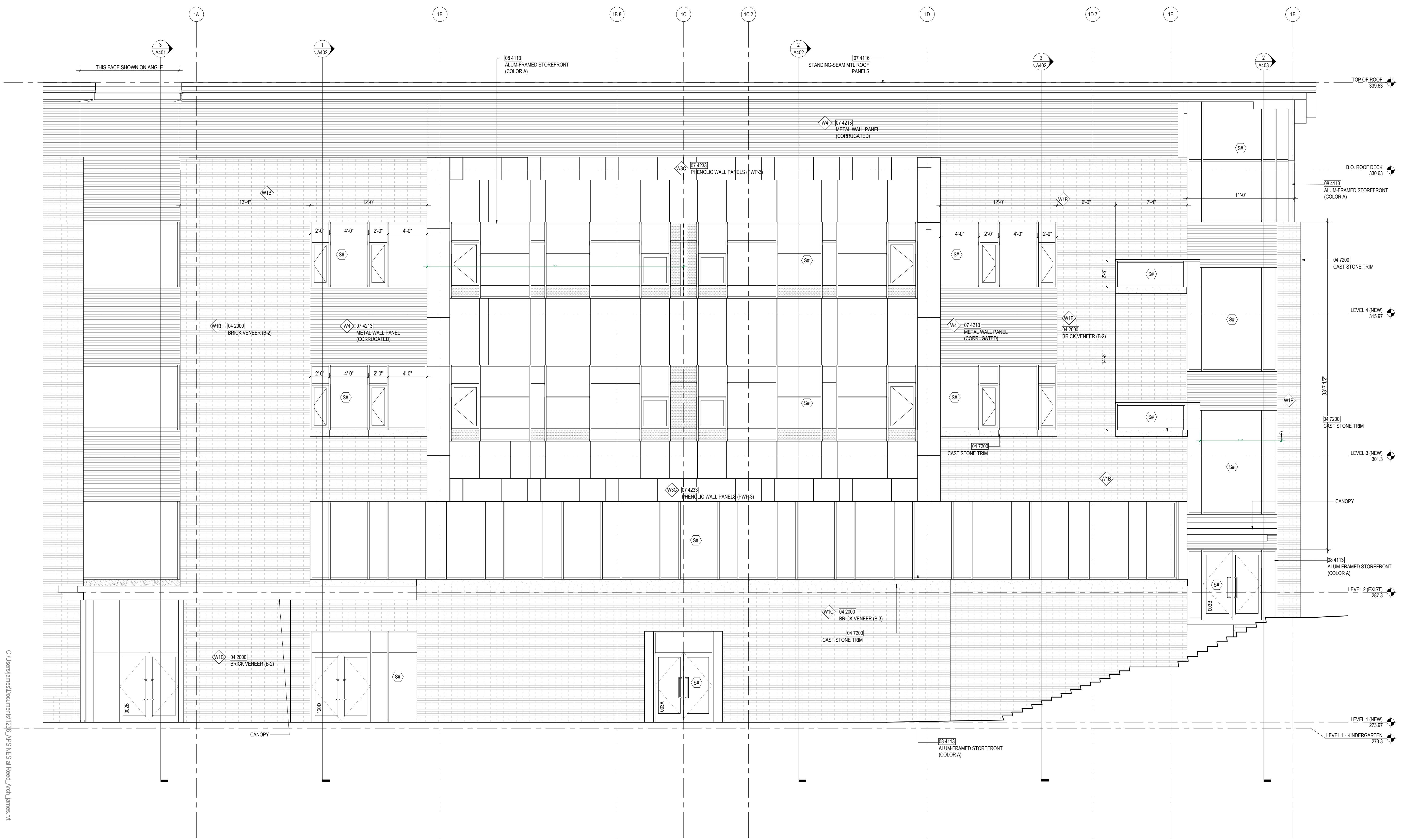
1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number
171236Checked By
Drawn By
Checker
Author

GRAPHIC SCALE - 1/4" = 1'-0"
0 4'-0" 8'-0" 12'-0"

DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS	DATE
NO. SUBMITTAL	08 JUN 2018
1 SCHEMATIC DESIGN	17 AUG 2018
2 DRAFT USE PERMIT	17 AUG 2018
3 35% DESIGN DEVELOPMENT	17 AUG 2018
4 USE PERMIT	10 SEP 2018

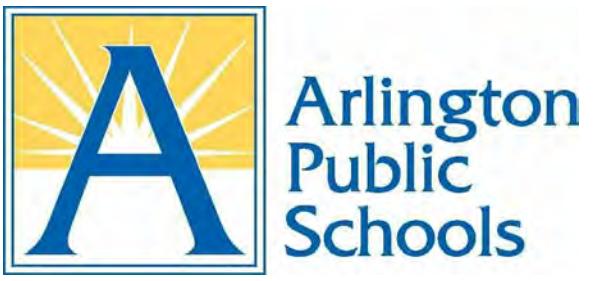


C:\Users\james\Documents\1206_APS\HES at Reed_Arch\James\nt

1 NORTH ELEVATION - ACADEMIC BAR (WEST)
A111|A311 1/4" = 1'-0"9/7/2018 5:15:11 PM
DATE PRINTED:

ENLARGED EXTERIOR ELEVATIONS

ELEVATION / BUILDING SECTION GENERAL NOTES	STOREFRONT & CURTAINWALL GENERAL NOTES	KEYNOTES	LEGEND - GLASS TYPES				
<ol style="list-style-type: none"> ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS. SEE SPECIFICATIONS FOR GLASS TYPES. PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METALS (STRUCTURAL AND DECORATIVE). INDIVIDUAL VENEER PANEL SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF WORK. ALL DOWNSPOUTS ARE TO BE 6" TYPICAL U.N.O. REFERENCE M.E.P. & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK. PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O. 	<p>GENERAL NOTES</p> <ol style="list-style-type: none"> VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION. DIMS SHOWN ARE NOMINAL AND/OR ROUGH OPENINGS. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATIONS. COORDINATE RESPONSIBLE TO CONTRACTOR FOR JOINTS, SHIMS, SEALANT, ETC. SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES. SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES. DOORS SHOWN IN ELEVATION BETWEEN STOREFRONT MEMBERS ARE NOT INTENDED TO BE THE FINAL JOINT LOCATIONS. SEE FRAME TYPES AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME. ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS ARE REQUIRED PRIOR TO FABRICATION. NO FRAMES SHALL BE DELIVERED OR INSTALLED PRIOR TO APPROVED SUBMITTALS WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD. <p>STOREFRONT & CURTAINWALL GENERAL NOTES</p> <ol style="list-style-type: none"> SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATIONS. U.N.O. FILL SHIM SPACE AT SF/CW & R.O. WITH L.D.F. U.N.O. COVER FULL HEIGHT OF GLAZING, U.N.O. SHADES COVER FULL HEIGHT OF GLAZING, U.N.O. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS. ROLLER SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING. DIMENSIONS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED. Maintain 1" clear air space at inside face of all spandrel panels & batt insulation. Provide manually-operated roller shades at locations 04 2000 CAST STONE TRIM 04 7200 CAST STONE TRIM 07 4116 STANDING-SEAM MTL. ROOF PANELS 07 4211 METAL WALL PANEL (CORRUGATED) 07 4233 PHENOLIC WALL PANELS (PWP-3) 08 4113 ALUM-FRAMED STOREFRONT (COLOR A) 	<p>KEYNOTES</p> <ol style="list-style-type: none"> 04 2000 CAST STONE TRIM 04 7200 CAST STONE TRIM 07 4116 STANDING-SEAM MTL. ROOF PANELS 07 4211 METAL WALL PANEL (CORRUGATED) 07 4233 PHENOLIC WALL PANELS (PWP-3) 08 4113 ALUM-FRAMED STOREFRONT (COLOR A) 	<table border="1"> <tr> <td>CLEAR GLASS / IGU</td> </tr> <tr> <td>CLEAR SPANDREL GLASS / IGU</td> </tr> <tr> <td>CERAMIC FITTED SPANDREL GLASS / IGU (TYPE A)</td> </tr> <tr> <td>CERAMIC FITTED SPANDREL GLASS / IGU (TYPE B)</td> </tr> </table>	CLEAR GLASS / IGU	CLEAR SPANDREL GLASS / IGU	CERAMIC FITTED SPANDREL GLASS / IGU (TYPE A)	CERAMIC FITTED SPANDREL GLASS / IGU (TYPE B)
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ARLINGTON PUBLIC SCHOOLS
NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number
171236

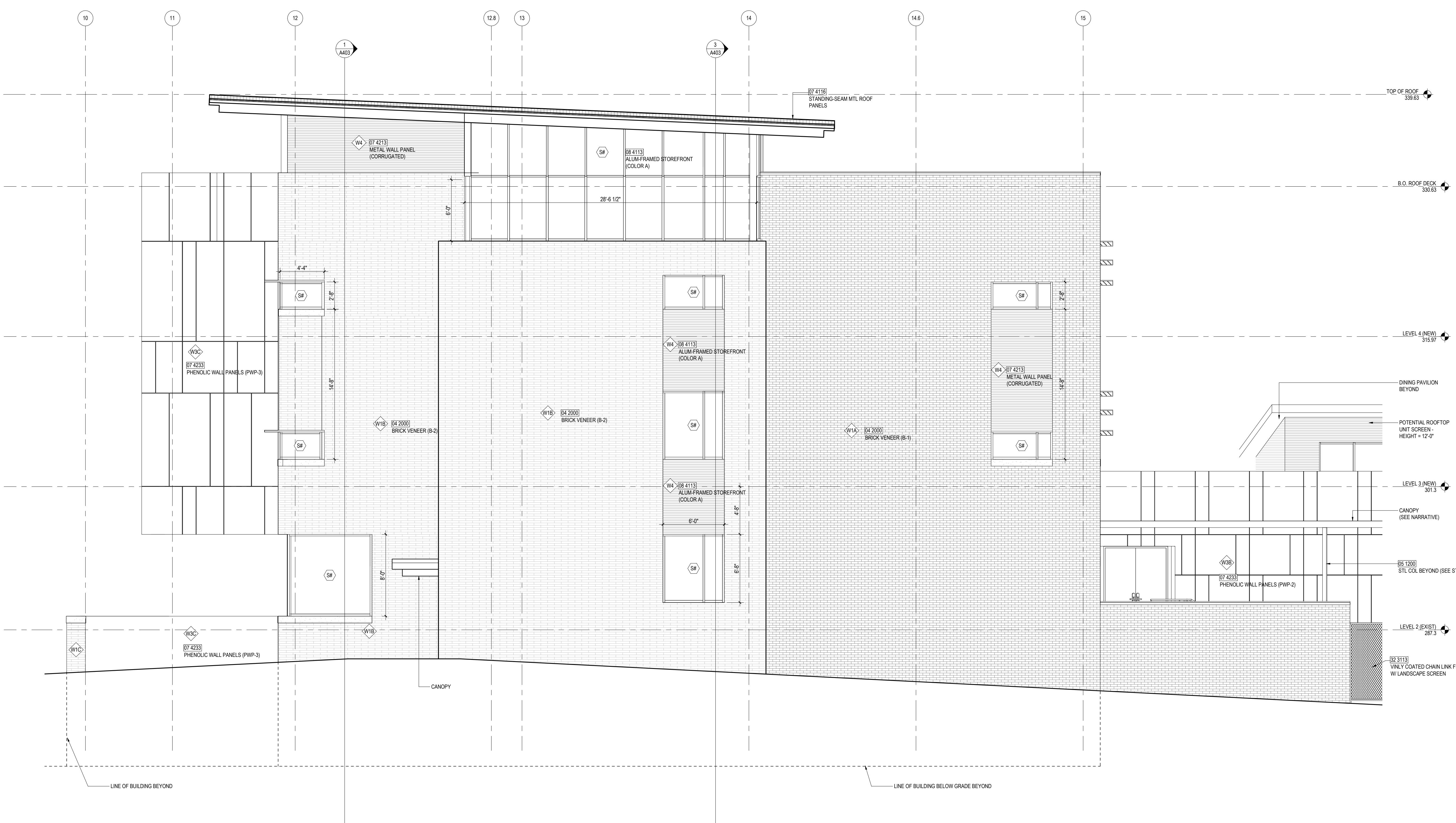
Checked By
Drawn By
Checker
Author

DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS		DATE
NO.	SUBMITTAL	08 JUN 2018
1	SCHEMATIC DESIGN	17 AUG 2018
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	USE PERMIT	10 SEP 2018

ENLARGED EXTERIOR ELEVATIONS

A312



1 WEST ELEVATION - ACADEMIC BAR
A111/A312 1/4" = 1'-0"

ELEVATION/BUILDING SECTION GENERAL NOTES	STOREFRONT & CURTAINWALL GENERAL NOTES	KEYNOTES	LEGEND - GLASS TYPES
<p>1. ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS. 2. PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METALS (STRUCTURE, DECORATIVE). 3. INTERIOR VIEWS IN BUILDING SECTION ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALDED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. 4. FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. PRACTICAL DRAWINGS ARE THE DOCUMENT OF RECORD FOR THE WORK. 5. ALL DOWNSPOUTS ARE TO BE 6" TYPICAL U.N.O. 6. REFERENCE MEP & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK. 7. PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O. 8. NO FRAMES SHALL BE DELIVERED OR INSTALLED PRIOR TO APPROVED SUBMITTALS WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.</p> <p>1. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION. 2. SEE SPECIFICATIONS FOR GLASS TYPES. 3. DOWNTOWN AREA HAS ALUMINUM SPANDREL OPENINGS. 4. CONTRACTOR IS RESPONSIBLE TO COORDINATE FEELER SHIMS, SEALANT, ETC. 5. COORDINATE ALL ALUMINUM FRAMES WITH ALL RELEVANT DETAILS DEPICTED THROUGHOUT DRAWINGS. 6. ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.</p> <p>8. SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION COORDINATES. ALL HARDWARE WITH DOOR SCHEDULE AND MODIFICATIONS.</p> <p>9. SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.</p> <p>10. SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.</p> <p>11. RECOMMENDED GLAZING TYPES ARE SHOWN IN THE DRAWINGS. THE SPANDEL PANELS & BATT INSULATION ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.</p> <p>12. FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.</p> <p>13. DOOR SCHEDULES ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.</p> <p>14. DOOR SCHEDULES ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.</p> <p>15. MAINTAIN 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDEL PANELS & BATT INSULATION.</p> <p>16. PROVIDE MANUALLY-OPERATED ROLLER SHADES AT LOCATIONS INDICATED.</p> <p>17. U.N.O. FILL SHIM SPACE AT SF/CN & R.O. WITH L.D.F.</p> <p>18. U.N.O. ALL CURTAINWALL SYSTEMS ARE 2 1/2" X 9".</p> <p>19. SHADES COVER FULL HEIGHT OF GLAZING, U.N.O.</p> <p>20. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS, A)</p> <p>21. ROLLER SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING.</p> <p>22. ROLLER SHADES NOT REQUIRED BEHIND SPANDEL GLASS OR AT INSULATED METAL PANELS U.N.O.</p>	<p>04 2000 05 1200 07 4116 07 4213 08 4113 32 3113</p> <p>STL COL BEYOND (SEE STRUCT) STANDING-SEAM MTL ROOF PANELS METAL WALL PANEL (CORRUGATED) ALUM-FRAMED STOREFRONT (COLOR A) ALUM-FRAMED STOREFRONT (COLOR A) VINYL COATED CHAIN LINK FENCE W/ LANDSCAPE SCREEN</p>	<p>CLEAR GLASS / IGU CLEAR SPANDEL GLASS / IGU CERAMIC FITTED SPANDEL GLASS / IGU (TYPE A) CERAMIC FITTED SPANDEL GLASS / IGU (TYPE B)</p>	



ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. MCKINLEY ROAD, ARLINGTON, VA 22205

Client Project Number VMDO Project Number 171236

Client Project Number

Checked By WK
Drawn By RR T J

DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS		
NO.	SUBMITTAL	DATE
1	SCHEMATIC DESIGN	08 JUN 2018
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	USE PERMIT	10 SEP 2018

ENLARGED EXTERIOR ELEVATIONS

ELEVATION / BUILDING SECTION GENERAL NOTES

ELEVATION / BUILDING SECTION GENERAL NOTE

- GENERAL NOTES**

 1. ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS.
 2. PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METALS (STRUCTURAL AND DECORATIVE).
 3. INTERIOR VIEWS IN BUILDING SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
 4. FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
 5. ALL DOWNSPOUTS ARE TO BE 6" TYPICAL, U.N.O.
 6. REFERENCE MEP & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK.
 7. PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O.

STOREFRONT & CURTAINWALL GENERAL CONTRACTOR

- SISS IN FIELD PRIOR TO FABRICATION.
S FOR GLASS TYPES.
NOMINAL AND/OR ROUGH OPENINGS.
C COUNT FOR JOINTS, SHIMS, SEALANT, ETC.
P OSSIBLE TO COORDINATE ALL ALUMINUM
RELEVANT DETAILS DEPICTED THROUGHOUT
ALUMINUM FRAMES WITH SPECIFICATION
CLUDING BUT NOT LIMITED TO PROVIDING
VERIFY WIND LOADING CRITERIA IS MET IN ALL
STRUCTURAL DRAWINGS.
DRAWINGS REPRESENT DESIGN INTENT. SHOP
REQUIRED PRIOR TO FABRICATION.
BE DELIVERED OR INSTALLED PRIOR TO
TALS WHICH INCLUDE ENGINEERING DATA AND
ASED ON MEASUREMENTS VERIFIED IN FIELD.

 8. SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION.
 9. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATIONS.
 10. SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.
 11. SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.
 12. JOINTS SHOWN IN ELEVATION BETWEEN STOREFRONT MEMBERS ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.
 13. FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.
 14. DIMENSIONS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.
 15. MAINTAIN 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDREL PANELS & BATT INSULATION
 16. PROVIDE MANUALLY-OPERATED ROLLER SHADES AT LOCATION INDICATED.
 17. U.N.O. FILL SHIM SPACE AT SF/CW & R.O. WITH L.D.F.
 18. U.N.O. ALL CURTAINWALL SYSTEMS ARE 2 1/2" X 9"
 19. SHADES COVER FULL HEIGHT OF GLAZING, U.N.O.
 20. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLION TYP.
 21. ROLLER-SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING.
 22. ROLLER SHADES NOT REQUIRED BEHIND SPANDREL GLASS OR INSULATED METAL PANELS U.N.O.

KEYNOTES

- KEYNOTES**

03 3300
04 2000 BRICK VENEER (B-1)
04 7200 CAST STONE TRIM
05 5215 PIPE & TUBE RAILING (EXT)
07 4116 STANDING-SEAM MTL ROOF PANELS

- | GEND - GLASS TYPES | |
|---|--|
|  | CLEAR GLASS / IGU |
|  | CLEAR SPANDREL GLASS / IGU |
|  | CERAMIC FRITTED SPANDREL GLASS / IGU
(TYPE A) |
|  | CERAMIC FRITTED SPANDREL GLASS / IGU
(TYPE B) |



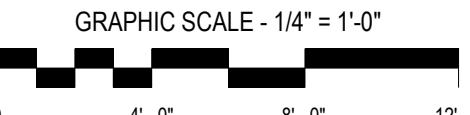
ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. MCKINLEY ROAD, ARLINGTON, VA 22205

Client Project Number VMDO Project Number **171236**

Checked By _____ Checker _____
Drawn By _____ Author _____



DRAWING NOT FOR
CONSTRUCTION

ISSUES AND REVISIONS		
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1	SCHEMATIC DESIGN	08 JUN 2018
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018

ENLARGED EXTERIOR ELEVATIONS

A315

C:\Users\james\Documents\1236_APSENES at Reed_Arch_james.mif

DATE PRINTED: 07/20/18 5:20:06 PM

1 EAST ELEVATION - ACADEMIC BAF
A111 A315 1/4" = 1'-0"

ELEVATION / BUILDING SECTION GENERAL NOTES

1. ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS.
 2. PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METALS (STRUCTURAL AND DECORATIVE).
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STOREFRONT & CURTAINWALL GENERATION

- STOREFRONT & CURTAIN WALL GENERAL NOTES**

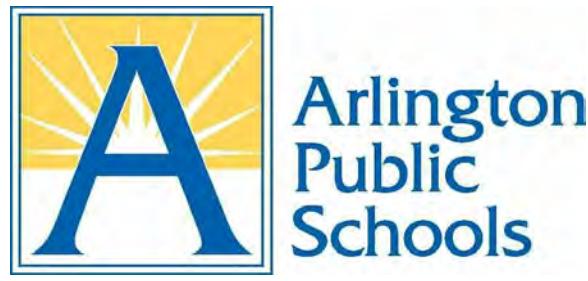
 - VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
 - SEE SPECIFICATIONS FOR GLASS TYPES.
 - DIMS SHOWN ARE NOMINAL AND/OR ROUGH OPENINGS. CONTRACTOR TO ACCOUNT FOR JOINTS, SHIMS, SEALANT, ETC.
 - CONTRACTOR RESPONSIBLE TO COORDINATE ALL ALUMINUM FRAMES WITH ALL RELEVANT DETAILS DEPICTED THROUGHOUT DRAWINGS.
 - COORDINATE ALL ALUMINUM FRAMES WITH SPECIFICATION REQUIREMENTS, INCLUDING BUT NOT LIMITED TO PROVIDING ENGINEERING TO VERIFY WIND LOADING CRITERIA IS MET IN ALL CASES. SEE STRUCTURAL DRAWINGS.
 - ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS ARE REQUIRED PRIOR TO FABRICATION.
 - NO FRAMES SHALL BE DELIVERED OR INSTALLED PRIOR TO APPROVED SUBMITTALS WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.
 - SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION.
 - COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATIONS.
 - SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.
 - SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.
 - JOINTS SHOWN IN ELEVATION BETWEEN STOREFRONT MEMBERS ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.
 - FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.
 - DIMENSIONS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.

KEYNOTE

- D. 15. MAINTAIN 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDREL PANELS & BATT INSULATION 04 2000
16. PROVIDE MANUALLY-OPERATED ROLLER SHADES AT LOCATIONS INDICATED. 04 7200
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RE 20. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS, 07 4213
TYP.
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22. ROLLER SHADES NOT REQUIRED BEHIND SPANDREL GLASS OR AT INSULATED METAL PANELS U.N.O.

LEGEND - CLASS TYPES

<u>LEGEND - GLASS TYPES</u>	
	CLEAR GLASS / IGU
	CLEAR SPANDREL GLASS / IGU
	CERAMIC FRITTED SPANDREL GLASS / IGU (TYPE A)
	CERAMIC FRITTED SPANDREL GLASS / IGU (TYPE B)



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

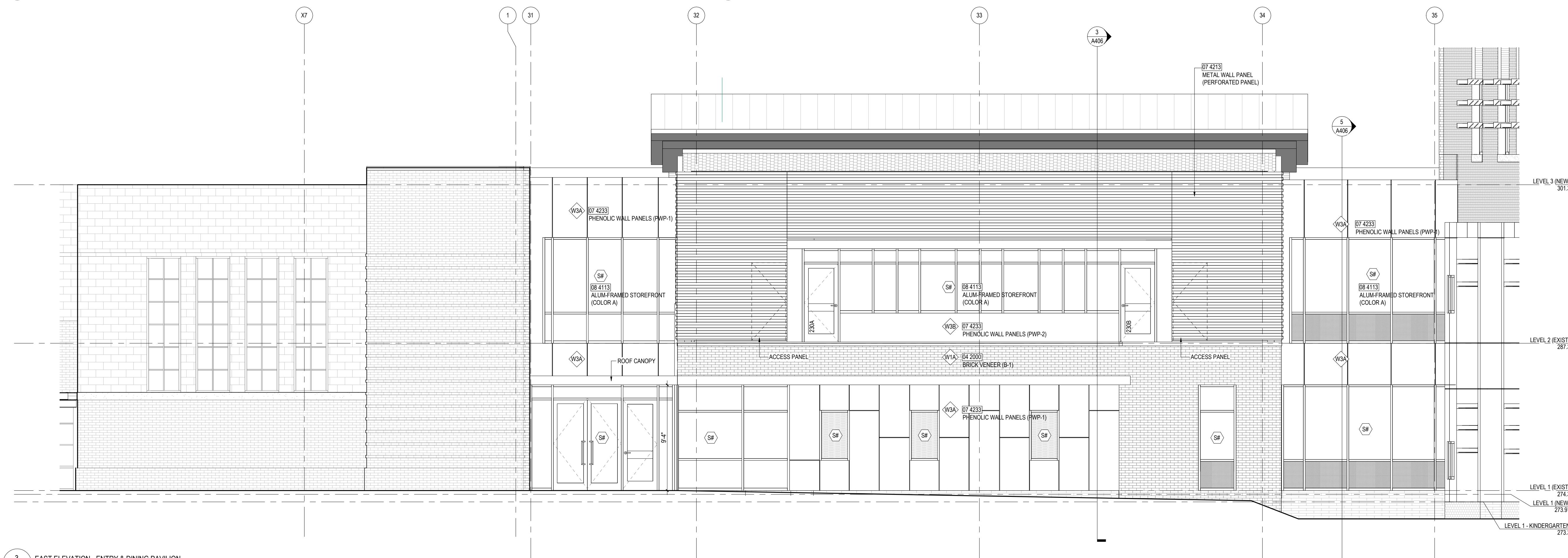
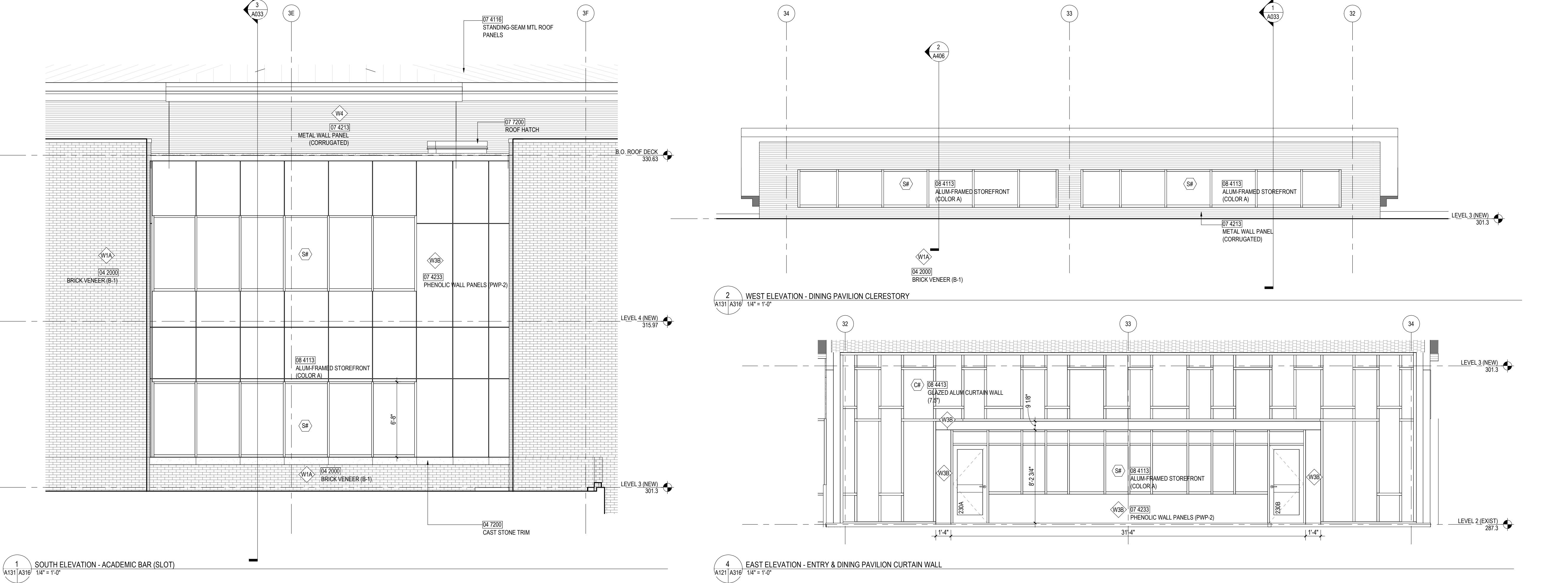
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ISSUES AND REVISIONS

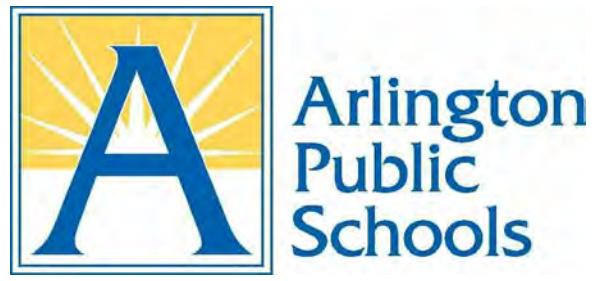
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ENLARGED EXTERIOR ELEVATIONS

A316



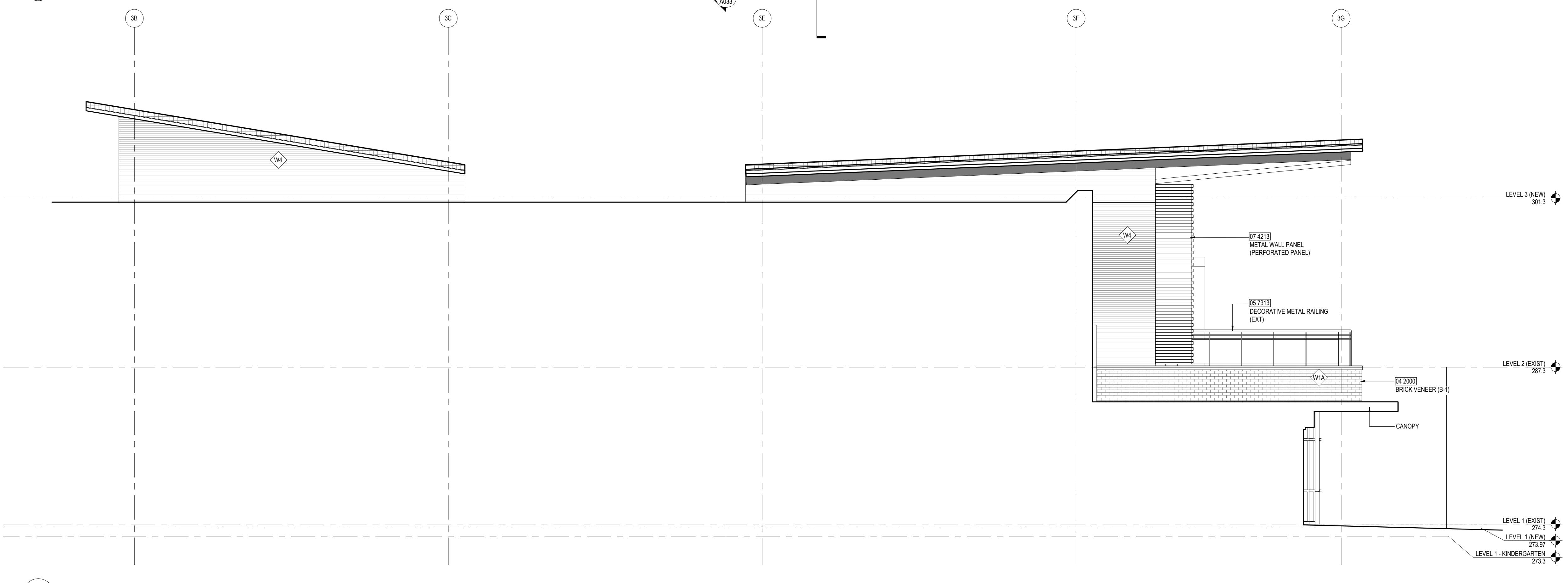
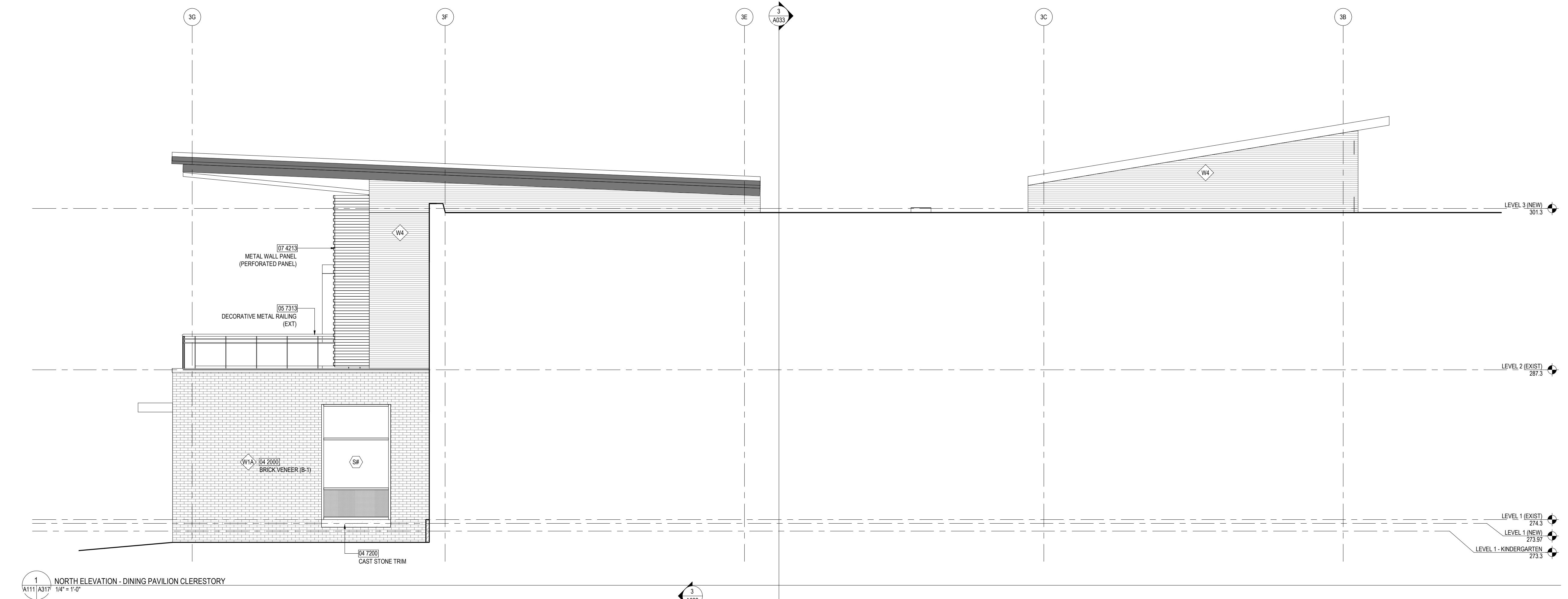
ELEVATION/BUILDING SECTION GENERAL NOTES	STOREFRONT & CURTAINWALL GENERAL NOTES	KEYNOTES	LEGEND - GLASS TYPES
<p>1. ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS.</p> <p>2. PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERROUS METAL SURFACES (NOT BRICK).</p> <p>3. INTERIOR VIEWS IN BUILDING SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER-SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.</p> <p>4. FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. PROVIDE FOUNDATIONS FOR ENGINEERING OF WORK.</p> <p>5. ALL DOWNSPOUTS ARE TO BE 5" TYPICAL U.N.O.</p> <p>6. REFERENCE MEP & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK.</p> <p>7. PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O.</p>	<p>1. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.</p> <p>2. SEE SPECIFICATIONS FOR GLASS TYPES.</p> <p>3. D'S SHOWN ARE MEAN AND NOT EXACT OPENINGS. CONTRACTOR TO ACCOUNT FOR JOINTS, SHIMS, SEALANT, ETC.</p> <p>4. CONTRACTOR RESPONSIBLE TO COORDINATE ALL ALUMINUM FRAMES WITH ALL RELEVANT DETAILS DEPICTED THROUGHOUT DRAWINGS.</p> <p>5. COORDINATE ALL ALUMINUM FRAMES WITH SPECIFICATION REQUIREMENTS, INCLUDING BUT NOT LIMITED TO PROVIDING ENGINEERING TO VERIFY WIND LOADING CRITERIA IS MET IN ALL CASES. SEE STRUCTURAL DRAWINGS.</p> <p>6. ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS REQUIRED FOR FABRICATION.</p> <p>7. NO FRAMES SHALL BE DELIVERED OR FABRICATED PRIOR TO APPROVED SUBMITTALS WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.</p> <p>8. SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION.</p> <p>9. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND COORDINATE SPANDELLES.</p> <p>10. SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.</p> <p>11. SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.</p> <p>12. CONTRACTOR TO PROVIDE SPACERS BETWEEN STOREFRONT MEMBERS AS NOT INTENDED TO SHOW ACTUAL JOIN LINES.</p> <p>13. FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.</p> <p>14. DRAWINGS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.</p> <p>15. MAINTAIN 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDEL PANELS & BATT INSULATION.</p> <p>16. PROVIDE MANUALLY-OPERATED ROLLER SHADES AT LOCATIONS INDICATED.</p> <p>17. U.N.O. FILL SHIM SPACE AT SF/CW & R.O. WITH L.D.F.</p> <p>18. U.N.O. ALL CURTAINWALL SYSTEMS ARE 2 1/2" X 9".</p> <p>19. SHADES COVER FULL HEIGHT OF GLAZING, U.N.O.</p> <p>20. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS.</p> <p>21. ROLLER SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING.</p> <p>22. ROLLER SHADES NOT REQUIRED BEHIND SPANDEL GLASS OR AT INSULATED METAL PANELS U.N.O.</p>	<p>04 2000 BRICK VENEER (B-1)</p> <p>04 7200 CAST STONE TRIM</p> <p>07 4116 STANDING-SEAM MTL. ROOF PANELS</p> <p>07 4213 ROOF HATCH</p> <p>08 4113 ALUM-FRAMED STOREFRONT (COLOR A)</p> <p>08 4413 GLAZED ALUM CURTAIN WALL (7.5")</p>	<p>CLEAR GLASS / IGU</p> <p>CLEAR SPANDEL GLASS / IGU</p> <p>CERAMIC FITTED SPANDEL GLASS / IGU (TYPE A)</p> <p>CERAMIC FITTED SPANDEL GLASS / IGU (TYPE B)</p>



ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL AT
REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

Client Project Number
VMDO Project Number
171236Checked By
W.K.
Drawn By
T.J. JA

GRAPHIC SCALE - 1/4" = 1'-0"
0 4'-0" 8'-0" 12'-0"

DRAWING NOT FOR
CONSTRUCTION

ISSUES AND REVISIONS		DATE
1	SUBMITIAL	08 JUN 2018
2	DRAFT USE PERMIT	17 AUG 2018
3	35% DESIGN DEVELOPMENT	17 AUG 2018
4	USE PERMIT	10 SEP 2018

ENLARGED EXTERIOR
ELEVATIONS

A317

ELEVATION / BUILDING SECTION GENERAL NOTES

- ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES OF DRAWINGS.
- PROVIDE HIGH PERFORMANCE COATINGS AT ALL EXTERIOR FERRERO METALS/STRUCTURAL AND DECORATIVE.
- INTERIOR AND EXTERIOR SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
- FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
- ALL DOWNSPOUTS ARE TO BE 6" TYPICAL, U.N.O.
- REFERENCE M.E.P & CIVIL DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK.
- PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE, U.N.O.

STOREFRONT & CURTAINWALL GENERAL NOTES

- VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
- SEE SPECIFICATIONS FOR GLASS TYPES.
- DIMS SHOWN ARE NOMINAL AND/OR ROUGH OPENINGS. CONTRACTOR TO ACCOUNT FOR JOINTS, SHIMS, SEALANT, ETC.
- COORDINATE AS FABRICATED TO COORDINATE ALL ALUMINUM FRAMES WITH ALL RELATED DETAILS DEPICTED THROUGHOUT DRAWINGS.
- COORDINATE ALL ALUMINUM FRAMES WITH SPECIFICATION REQUIREMENTS. COORDINATE STOREFRONT MEMBERS ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.
- ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS ARE REQUIRED PRIOR TO FABRICATION.
- NO FRAMES SHALL BE SHIMMED OR INSTALLED PRIOR TO APPROVED SUBSTRUCTURE WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.
- SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATIONS.
- DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.
- SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.
- DOOR SCHEDULE FOR GREEN STOREFRONT MEMBERS ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.
- FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.
- DIMENSIONS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.
- Maintain 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDREL PANELS & BATT INSULATION.
- Provide MANUALLY OPERATED ROLLER SHADES AT LOCATIONS INDICATED.
- U.L.O. FILL SHIM SPACE AT S.F.C.W & R.O. WITH LLD.F.
- U.N.O. ALL CURTAINWALL SYSTEMS ARE 2 1/2" X 9".
- SHADES COVER FULL HEIGHT OF GLAZING, U.N.O.
- ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS.
- ROLLER SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING.
- ROLLER SHADES NOT REQUIRED BEHIND SPANDREL GLASS OR AT INSULATED METAL PANELS U.N.O.

KEYNOTES

- 04 2000 BRICK VENEER (B-1)
04 7200 CAST STONE TRIM
05 7313 DECORATIVE METAL RAILING (EXT)
07 4213 METAL WALL PANEL (PERFORATED PANEL)

LEGEND - GLASS TYPES

[Clear Glass]	CLEAR GLASS / IGU
[Clear Spandrel Glass]	CLEAR SPANDEL GLASS / IGU
[Ceramic Fritted Spandrel Glass]	CERAMIC FRITTED SPANDEL GLASS / IGU (TYPE A)
[Ceramic Fritted Glass]	CERAMIC FRITTED SPANDEL GLASS / IGU (TYPE B)



ARLINGTON PUBLIC SCHOOLS

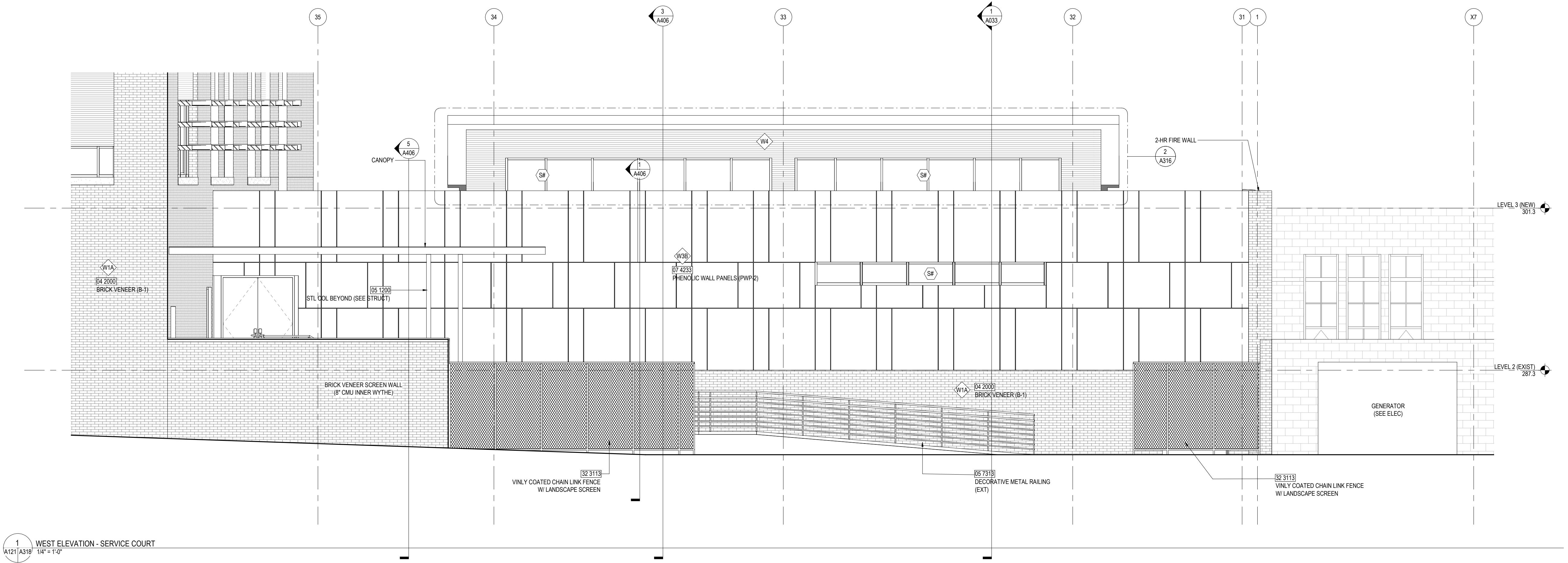
NEW ELEMENTARY SCHOOL AT REED BUILDING

1644 N. McKinley Road, Arlington, VA 22205

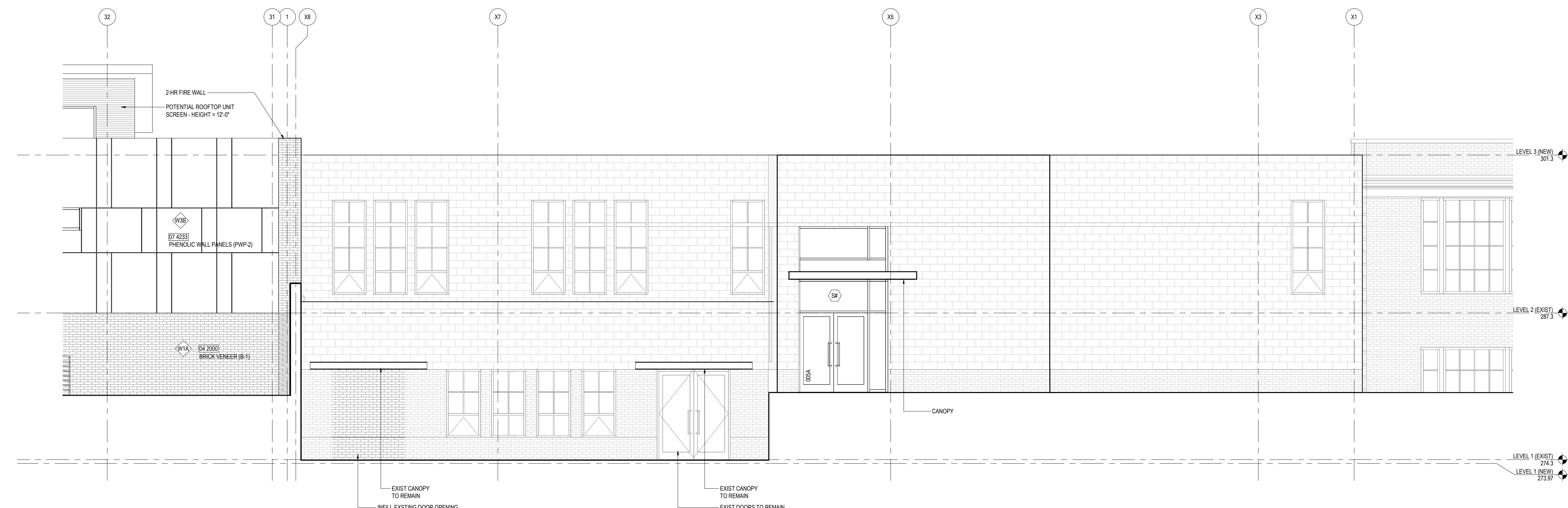
Client Project Number
VMDO Project Number

171236

Checked By
Drawn By

WK
TJ, JA

1 WEST ELEVATION - SERVICE COURT



2 WEST ELEVATION - EXISTING ENTRY & ART TERRACE

DRAWING NOT FOR CONSTRUCTION

ISSUES AND REVISIONS
NO. SUBMITTAL
1 SCHEMATIC DESIGN
2 DRAFT USE PERMIT
3 35% DESIGN DEVELOPMENT
4 USE PERMIT
DATE
08 JUN 2018
17 AUG 2018
17 AUG 2018
10 SEP 2018

ENLARGED EXTERIOR ELEVATIONS

ELEVATION / BUILDING SECTION GENERAL NOTES	STOREFRONT & CURTAINWALL GENERAL NOTES	KEYNOTES	LEGEND - GLASS TYPES
<p>1. ON SYMMETRICAL DRAWINGS, ALL NOTES AND DIMENSIONS SHOWN ON ONE-HALF OF DRAWING SHALL APPLY TO BOTH HALVES DRAWINGS.</p> <p>2. PROVIDE HIGH PERFORMANCE COATINGS TO ALL EXTERIOR FERROUS METALS, STRUCTURES, AND DECKING.</p> <p>3. INTERIOR VIEWS IN BUILDING SECTIONS ARE TYPICALLY SIMPLIFIED FOR CLARITY. REFER TO LARGER SCALED INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.</p> <p>4. FOOTINGS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO CIVIL DRAWINGS FOR THE SCOPE OF WORK.</p> <p>5. ALL DOWNSPOUTS ARE TO BE 6" TYPICAL U.N.O.</p> <p>6. REFERENCE MEP & CIV. DRAWINGS FOR FULL SCOPE OF M.E.P. AND CIVIL WORK.</p> <p>7. PROVIDE CAST IRON BOOTS AT ALL DOWNSPOUTS AT GRADE. U.N.O.</p>	<p>1. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.</p> <p>2. SEE SPECIFICATIONS FOR GLASS TYPES.</p> <p>3. PROVIDE HIGH PERFORMANCE COATINGS TO ALL EXTERIOR FERROUS METALS, STRUCTURES, AND DECKING.</p> <p>4. CONTRACTOR RESPONSIBLE TO COORDINATE ALL ALUMINUM FRAMES WITH ALL RELEVANT DETAILS DEPICTED THROUGHOUT DRAWINGS.</p> <p>5. COORDINATE ALL ALUMINUM FRAMES WITH SPECIFICATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO PROVIDING ENGINEERING TO VERIFY WIND LOADING CRITERIA IS MET IN ALL CASES. SEE STRUCTURAL DRAWINGS.</p> <p>6. ALUMINUM FRAME DRAWINGS REPRESENT DESIGN INTENT. SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.</p> <p>7. NO FRAMES SHALL BE DELIVERED OR INSTALLED PRIOR TO APPROVED SUBMITTALS WHICH INCLUDE ENGINEERING DATA AND SHOP DRAWINGS BASED ON MEASUREMENTS VERIFIED IN FIELD.</p> <p>8. SOME FRAME TYPES ARE REPEATED AS SIMILAR OR OPPOSITE HAND. SEE ELEVATIONS FOR QUANTITIES, LOCATIONS, AND INSTALLATION.</p> <p>9. COORDINATE ALL HARDWARE WITH DOOR SCHEDULE AND SPECIFICATION.</p> <p>10. SEE DOOR SCHEDULE FOR TYPICAL DOOR TYPES, WHICH INCLUDE ALUMINUM DOORS INSTALLED IN ALUMINUM FRAMES.</p> <p>11. SEE DOOR SCHEDULE FOR TYPES AND DETAILS OF DOORS IN ALUMINUM STOREFRONT FRAMES.</p> <p>12. JOIN SWINGING ELEMENTS BETWEEN STOREFRONT MEMBERS ARE NOT INTENDED TO SHOW ACTUAL JOINT LOCATIONS.</p> <p>13. FRAME TYPES, AS DEPICTED, REFLECT THE EXTERIOR CONDITION OF THE FRAME.</p> <p>14. DOORS ARE PROVIDED FOR DESIGN INTENT ONLY. INSTALLER SHALL FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF STOREFRONT ASSEMBLIES AND SHALL ALLOW FOR SHIM SPACES, JOINTS, SEALANT, ETC. AS REQUIRED.</p> <p>15. MAINTAIN 1" CLEAR AIR SPACE AT INSIDE FACE OF ALL SPANDREL PANELS & BATT INSULATION.</p> <p>16. PROVIDE MANUALLY OPERATED ROLLER SHADES AT LOCATIONS INDICATED.</p> <p>17. U.N.O. FILL SHIM SPACE AT SF/CW & R.O. WITH L.D.F.</p> <p>18. U.N.O. ALL CURTAINWALL SYSTEMS ARE 2 1/2" X 9"</p> <p>19. SHADES COVER FULL HEIGHT OF GLAZING. U.N.O.</p> <p>20. ALIGN JOINTS IN SHADE FABRIC WITH MAJOR VERTICAL MULLIONS.</p> <p>21. ROLLER-SHADES SHALL COVER OPERABLE SASH WITHOUT INTERRUPTION. PROVIDE INDIVIDUAL DOOR-MOUNTED ROLLER SHADES AT DOOR GLAZING.</p> <p>22. ROLLER SHADES NOT REQUIRED BEHIND SPANDREL GLASS OR AT INSULATED METAL PANELS U.N.O.</p>	<p>04 2000 BRICK VENEER (B-1)</p> <p>05 1200 STL COL BEYOND (SEE STRUCT)</p> <p>05 7313 DECORATIVE METAL RAILING (EXT)</p> <p>07 4233 PHENOLIC WALL PANELS (PWP-2)</p> <p>32 3113 VINYL COATED CHAIN LINK FENCE W/ LANDSCAPE SCREEN</p>	<p>CLEAR GLASS / IGU</p> <p>CLEAR SPANDREL GLASS / IGU</p> <p>CERAMIC FITTED SPANDREL GLASS / IGU (TYPE A)</p> <p>CERAMIC FITTED SPANDREL GLASS / IGU (TYPE B)</p>

A318