LARCHMONT ELEMENTARY SCHOOL

Multiple School Modernization
Development, Design and Construction PPEA

City of Norfolk
Norfolk Public Schools

S.B. BALLARD CONSTRUCTION COMPANY

2828 SHIPPS CORNER ROAD
VIRGINIA BEACH, VA 23453
(757) 440-5555

VOLUME 1 OF 1

SBBCC PROJECT NO. **NPS-2014-318**
VDOE NO. **118-21-00-100**

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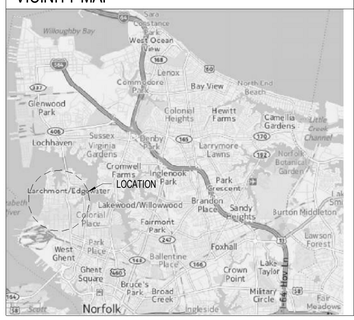
VICINITY MAP



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Norfolk, Virginia 23510
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NORFOLK PUBLIC SCHOOLS
800 East City Hall Avenue
Norfolk, Virginia 23510
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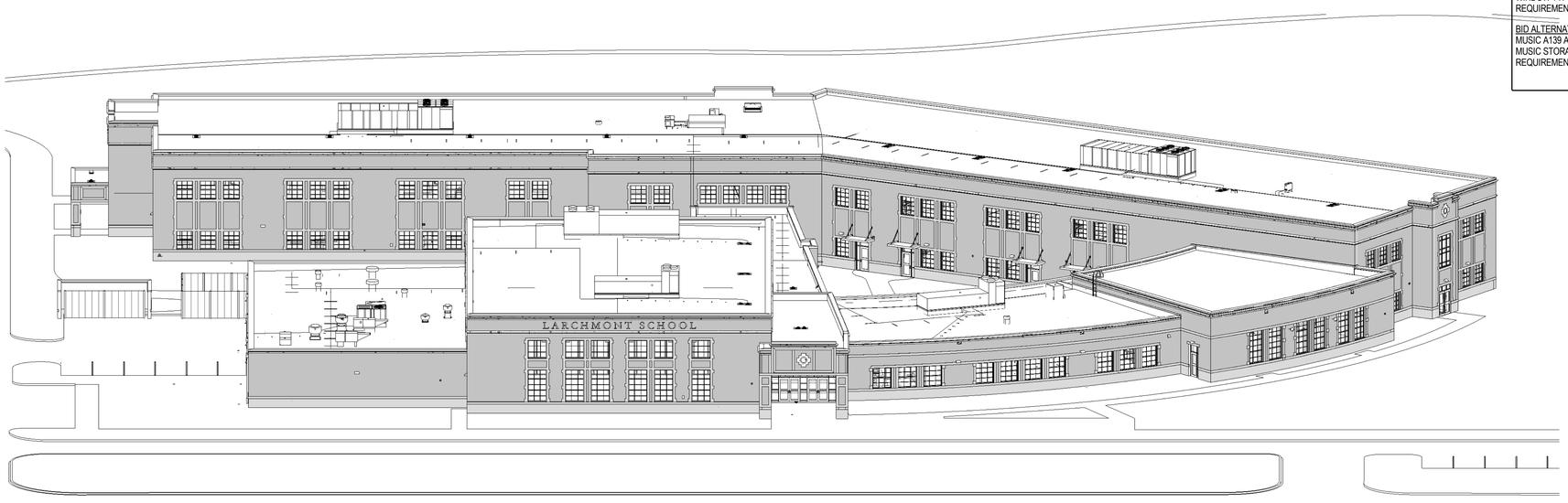
LOCATION MAP

BID ALTERNATES

BID ALTERNATE NO. 1 - DELETE GIRLS B212, BOYS B213, STORAGE B221 AND CUSTODIAL B222. PROVIDE SPECIAL ED B212 AND TOILET B213. PROVIDE WINDOW TYPE 1. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.

BID ALTERNATE NO. 2 - DELETE BAND A139 AND FINE ARTS A136. PROVIDE MUSIC A139 AND FIRST GRADE A136. ADJUST LOCATIONS OF OFFICE 137 AND MUSIC STORAGE A138. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.



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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 8319
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
TITLE SHEET

SHEET
G-001

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SEE SEPARATE SITE/CIVIL PACKAGE

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D104	FIRST FLOOR DEMOLITION PLAN AREA " B "
D105	SECOND FLOOR DEMOLITION PLAN AREA " B "
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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
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COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
DRAWING INDEX

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BUILDING CODE DESIGN SUPPORTING DATA

PROJECT BASIC DESCRIPTION
THE PROJECT INCLUDES CONSTRUCTION OF A NEW 92,716 SF ELEMENTARY SCHOOL. THE NEW SCHOOL WILL CONSIST OF A TWO (2)-STORY CLASSROOM WING AND A ONE (1) STORY PUBLIC AREA. THE QUANITITY OF PUBLIC WATER AVAILABLE AT THE SITE WILL SUPPORT FIRE FIGHTING FLOWS. DOMESTIC WATER WILL BE DIRECT FROM THE PUBLIC SYSTEM. THE DESIGN OCCUPANT LOAD IS FOR 2,203 OCCUPANTS BASE BID AND 2,213 OCCUPANTS WITH THE BID ALTERNATES.

A. APPLICABLE CODES
1. 2009 VIRGINIA UNIFORM STATEWIDE BUILDING CODE, PART 1, CONSTRUCTION (VIRGINIA CONSTRUCTION CODE) INCLUDING BY REFERENCE:
   2009 VIRGINIA CONSTRUCTION CODE
   2009 VIRGINIA MECHANICAL CODE
   2009 VIRGINIA PLUMBING CODE
   2008 NFPA 70 NATIONAL ELECTRIC CODE
   2009 VIRGINIA ENERGY CONSERVATION CODE
   2009 VIRGINIA STATEWIDE FIRE PREVENTION CODE
2. ACCESSIBILITY CODE:
   ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES - 2003
   2010 ADA STANDARD FOR ACCESSIBLE DESIGN 9/15/2010
3. ZONING ORDINANCE FOR CITY OF NORFOLK, VIRGINIA
4. OTHER STANDARDS:
   VIRGINIA DEPT. OF HEALTH FOR COMMERCIAL KITCHEN AND RESTAURANTS
   2010 GUIDELINES FOR SCHOOL FACILITIES IN VIRGINIA'S PUBLIC SCHOOLS

B. GROSS BUILDING AREAS

1. FIRST FLOOR BUILDING AREA:	63,213 SF
2. SECOND FLOOR BUILDING AREA:	29,442 SF
TOTAL BUILDING AREA:	92,655 SF

C. BUILDING OCCUPANCY AND CONSTRUCTION TYPE
1. PER VCC 302.1, BUILDING USE CLASSIFICATION: OCCUPANCY GROUP E "EDUCATIONAL"
2. PER VCC 303.1.4, ASSEMBLY AREAS THAT ARE ACCESSORY TO GROUP E ARE NOT CONSIDERED SEPARATE OCCUPANCIES.
3. PER VCC 602.1, CONSTRUCTION TYPE IIB UNPROTECTED (SPRINKLED)

D. FIRE PROTECTION SYSTEMS
1. ENTIRE BUILDING IS SPRINKLERED THROUGHOUT PER VCC 903.1, THE INTERNATIONAL FIRE CODE AND NFPA 13 (PER VCC 903.3.1)

E. FIRE RESISTANCE RATING REQUIREMENTS
PER VCC TABLE 601

1. EXTERIOR BEARING WALLS	0 HR.
2. EXTERIOR NON-BEARING WALLS	0 HR.
3. INTERIOR BEARING WALLS	0 HR.
4. INTERIOR NON-BEARING WALLS	0 HR.
5. STRUCTURAL FRAME	0 HR.
6. FLOOR/CEILING CONSTRUCTION	0 HR.
7. ROOF/CEILING CONSTRUCTION	0 HR.

EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (PER VCC TABLE 602):

1. LESS THAN 10'	1 HR.
2. GREATER OR EQUAL TO 10'	0 HR.

ADDITIONAL RATING REQUIREMENTS

1. FIRE WALLS (VCC 706.4)	2 HRS.
2. FIRE BARRIER WALLS (VCC 707.3.9)	2 HRS.
3. EXITS AND STAIR ENCLOSURES	0 HR. (PER VCC 1016.1, EXCEPTION 4)

UNENCLOSED, NON-RATED OPEN STAIRS: VCC 1016.1 EXCEPTION 4 ALLOWS PATH OF EGRESS TRAVEL (250' MAXIMUM) IN BUILDINGS THAT ARE FULLY SPINKLERED TO HAVE OPEN STAIRS AS PART OF THE PATH OF TRAVEL WHEN CONNECTING ONLY THE FIRST AND SECOND FLOORS. USE OF VCC 1016.1 EXCEPTION 4 IS FURTHER REINFORCED BY VCC 708.2 EXCEPTIONS 7.1 AND EXCEPTION 11 WHICH STATES THAT A SHAFT ENCLOSURE IS NOT REQUIRED FOR FLOOR OPENINGS CREATED BY UNENCLOSED STAIRS IN ACCORDANCE WITH VCC 1016.1 EXCEPTION 3 AND EXCEPTION 4.

4. ENCLOSED USABLE SPACE UNDER STAIRS	1 HR. (VCC 1009.6.3)
5. SHAFTS (VCC 716.6.3) :	0 HR. NO MORE THAN 2 STORIES AND NON-RATED FLOOR/CEILING ASSEMBLY
6. ELEVATOR SHAFTS:	1 HR.

7. CORRIDOR FIRE RATING (VCC TABLE 1018.1): OCCUPANCY GROUP E, 0 HR WITH SPRINKLER

8. DRAFTSTOPPING: NOT REQUIRED WITH NON-COMBUSTIBLE CONSTRUCTION

9. INTERIOR FINISHES (VCC 803.9): CLASS B AND CLASS C DEPENDING ON FUNCTION

F. INCIDENTAL USE AREAS (VCC TABLE 508.2.5)
PROVIDE AUTOMATIC FIRE EXTINGUISHING SYSTEM W/ PARTITIONS THAT RESIST THE PASSAGE OF SMOKE (VCC 508.2.5.2).
1. ROOMS WITH BOILERS WHERE THE LARGEST PIECE OF EQUIPMENT IS OVER 15 PSI AN10 HORSEPOWER.
2. LABORATORIES AND VOCATIONAL SHOPS.
3. LAUNDRY ROOMS OVER 100 SQUARE FEET.

G. AREA ALLOWANCE PER OCCUPANT (PER VCC TABLE 1004.1.1)

1. ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300 SF GROSS
2. ASSEMBLY WITH FIXED SEATS	PER SECTION 1004.7
3. ASSEMBLY, UNCONCENTRATED	15 SF NET
4. BUSINESS AREAS	100 SF GROSS
5. EDUCATIONAL, CLASSROOOM	20 SF NET
6. EDUCATIONAL, VOCATIONAL ROOM AREAS	50 SF NET
7. EXERCISE ROOMS	50 SF GROSS
8. KITCHENS, COMMERCIAL	200 SF GROSS
9. LIBRARY, STACK AREA	100 SF GROSS
10. LOCKER ROOMS	50 SF GROSS
11. STAGES	15 SF NET

H. MEANS OF EGRESS
PER VCC SECTION 1004.1.1, EXCEPTION :
1. WHERE APPROVED BY THE BUILDING OFFICAL, THE ACTUAL NUMBER OF OCCUPANTS FOR WHOM EACH OCCUPIED SPACE, FLOOR OR BUILDING IS DESIGNED, ALTHOUGH LESS THAN THOSE DETERMINED BY THE CALCULATIONS, SHALL BE PERMITTED TO BE USED IN DETERMINATION OF THE DESIGN OCCUPANT LOAD.
2. OCCUPANT LOAD IN FIRE AREA 1 BOTH FLOORS IS DETERMINED BY THE DESIGN OCCUPANT LOAD.
3. OCCUPANT LOAD IN FIRE AREA 2 IS DETERMINED BY USING THE HIGHER NUMBER OF EITHER THE CODE OCCUPANCY OR DESIGN OCCUPANCY.

PER VCC SECTION 1005.1 EGRESS WIDTH PER OCCUPANT (WITH SPRINKLER SYSTEM)

STAIRWAYS:	0.2 PER OCCUPANT
OTHER EGRESS COMPONENTS:	0.15 PER OCCUPANT

VCC 1016.1 TRAVEL DISTANCE LIMITATIONS: EXCEPTION 4, ALLOWS EXIT ACCESS TRAVEL TO AN EXIT USING UNENCLOSED EXIT ACCESS STAIRWAYS IN THE FIRST AND SECOND STORIES ABOVE GRADE IN BUILDINGS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.
VCC TABLE 1016.1 EXIT ACCESS TRAVEL DISTANCE: OCCUPANCY GROUP E, 250' WITH SPRINKLER
VCC 1018.4 DEADENDS EXCEPTION 2 AND 3: NO MORE THAN 50' OR NO MORE THAN 2.5 X WIDTH OF CORRIDOR
VCC 1018.2 CORRIDOR WIDTH: 72" MIN W/ LOAD OF 100 OR MORE
VCC 1014.3 COMMON PATH OF EGRESS TRAVEL: 75'

EXITS PER FLOOR (VCC TABLE 1021.1): 2 MIN. FOR 500 OCCUPANTS OR LESS, 3 MIN. FOR MORE THAN 500 OCCUPANTS

EGRESS CAPACITY- REQUIRED: 120"
PROVIDED: 576" EXCLUDING GYM DOORS

TOTAL ALLOWABLE STORY/HEIGHT: 3 STORIES/ 75'-0"

DESIGN STORY/HEIGHT: 2 STORIES/ 35'-0"

J. PLUMBING FIXTURE REQUIREMENTS
DESIGN FOR 2,213 TOTAL OCCUPANTS (INCLUDES BID ALTERNATE OCCUPANCIES).

MALE: 19 WC REQUIRED - 28 WC PROVIDED.
16 LAVATORIES REQUIRED - 24 LAVATORIES PROVIDED.

FEMALE: 20 WC REQUIRED - 28 WC PROVIDED.
17 LAVATORIES REQUIRED - 24 LAVATORIES PROVIDED
(WC AND LAVATORIES COUNT INCLUDES SINGLE OCCUPANT TOILET ROOMS)

ELECTRIC WATER COOLER (EWC): 16 REQUIRED - 16 PROVIDED

SERVICE SINK: 1 REQUIRED - 5 PROVIDED

K. AREA INCREASE CALCULATIONS

AREA INCREASES - FIRE ZONE 1
ALLOWABLE BUILDING AREA PER VCC TABLE 503 = 14,500 SF PER STORY

AUTOMATIC SPRINKLER INCREASE PER VCC 506.3
200% INCREASE FOR TWO STORY (14,500 X 2) = 29,000 SF INCREASE

AREA MODIFICATIONS PER VCC 506.1
[14,500 + (SPRINKLER INCREASE)
[14,500 + 29,000)]
ALLOWABLE BUILDING AREA PER STORY 43,500 SF

TOTAL BUILDING AREA FIRST FLOOR FIRE ZONE 1=
30,388 SF < 43,500 SF - DESIGN COMPLIES
TOTAL BUILDING AREA SECOND FLOOR FIRE ZONE1=
29,442 SF < 43,500 SF - DESIGN COMPLIES

AREA INCREASES - FIRE ZONE 2
ALLOWABLE BUILDING AREA PER VCC TABLE 503 = 14,500 SF PER STORY

AUTOMATIC SPRINKLER INCREASE PER VCC 506.3
300% INCREASE FOR TWO STORY (14,500 X 3) = 43,500 SF INCREASE

AREA MODIFICATIONS PER VCC 506.1
[14,500 + (SPRINKLER INCREASE)
[14,500 + 43,500)]
ALLOWABLE BUILDING AREA PER STORY 58,000 SF

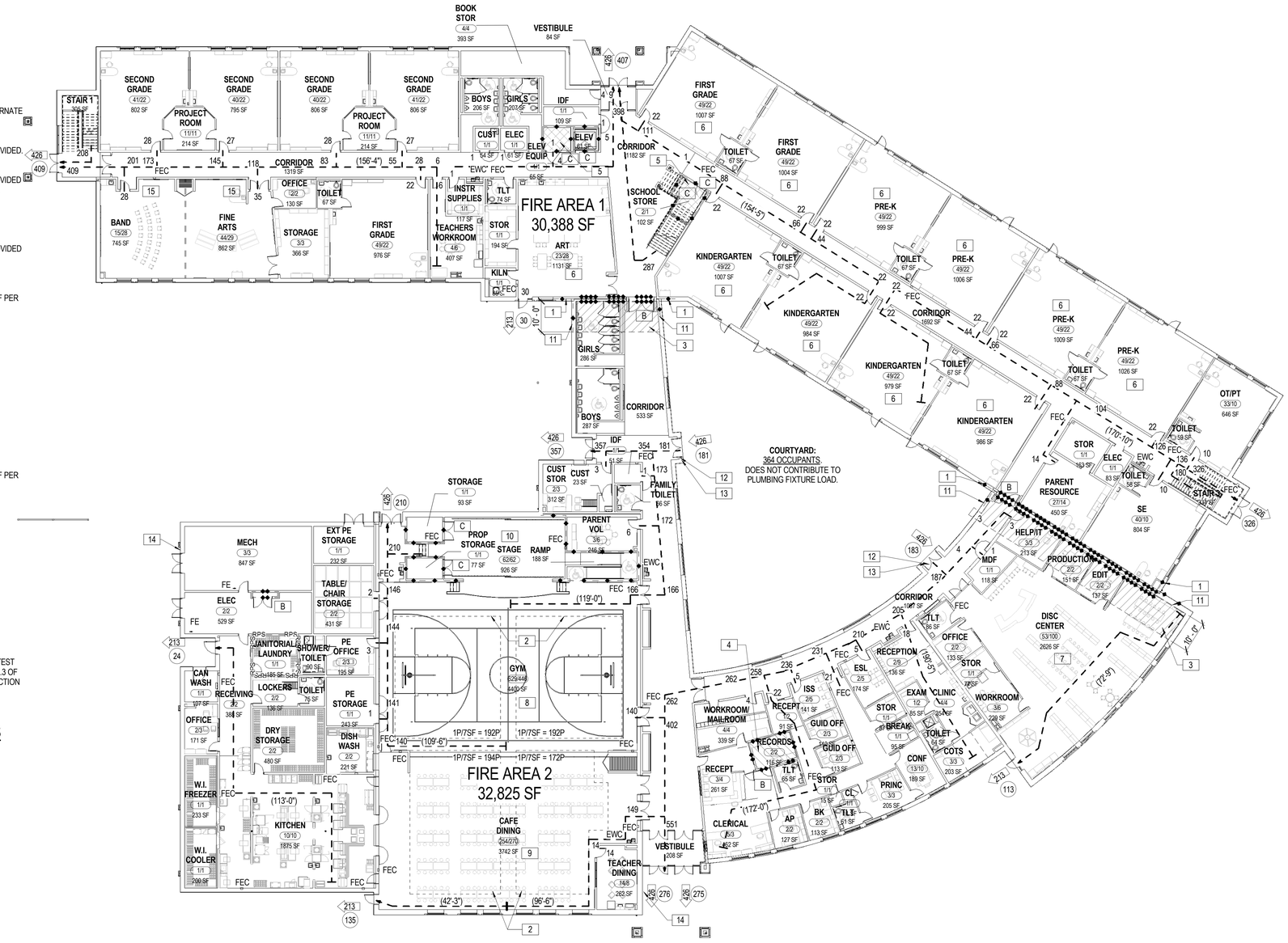
TOTAL BUILDING AREA FIRST FLOOR FIRE ZONE 2=
32,825 SF < 43,500 SF - DESIGN COMPLIES

L. IN-BUILDING COMMUNICATIONS (PER VCC 915)
PRIOR TO INSTALLATION OF FINISHED CEILINGS, THE FIRE MARSHALL SHALL BE ALLOWED ACCESS TO THE SITE AND BUILDING TO CONDUCT A FIELD TEST TO VERIFY THAT THE REQUIRED LEVEL OF RADIO COVERAGE IS PRESENT. THIS TEST SHALL BE CONDUCTED IN ACCORDANCE WITH SECTION 510.3 OF THE VIRGINIA STATEWIDE FIRE PREVENTION CODE AND SECTION 915 OF THE 2009 VIRGINIA CONSTRUCTION CODE (VCC).

GENERAL LIFE SAFETY NOTES

1. ALL WALLS DESIGNATED AS FIRE RATED OR RPS (RESIST THE PASSAGE OF SMOKE) PARTITIONS SHALL EXTEND TO THE UNDERSIDE OF ROOF OR FLOOR DECK ABOVE. PROVIDE SPECIFIED FIRE SAFING MATERIAL AT ALL VOIDS AND PENETRATIONS.

2. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE FIRESTOPPED AND SEALED AS REQUIRED TO MAINTAIN INTEGRITY OF THE FIRE RATED ASSEMBLY.



PLAN NORTH

LIFE SAFETY PLAN - FIRST FLOOR
SCALE: 1/16" = 1'-0"

LIFE SAFETY PLAN KEY NOTES
(APPLIES TO SHEETS LS-101 THROUGH LS-102)

1. 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALL ASSEMBLY PER UL DESIGN NO. U902 ALONG 4' OF EXTERIOR WALL BEYOND FIREWALL, IN ACCORDANCE WITH VCC 706.5.1 (1).
2. DASHED AREA INDICATES AREA OF USE WHEN OPERABLE PARTITION IS OPEN. COMBINED USE MAXIMUM OCCUPANCY IS 716. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NOT EXCEED 716 OCCUPANTS".
3. 1 HOUR FIRE RESISTANCE RATED ROOF ASSEMBLY INCLUDING ROOF STRUCTURE WITH 10' OF FIREWALL PER UL DESIGN NO. P723, IN ACCORDANCE WITH VCC 706.6.1, EXCEPTION 1.
4. 2 HOUR FIRE RESISTANCE RATED SHAFTWALL CEILING ASSEMBLY ABOVE SCHEDULED ATC CEILING THIS SPACE PER AER-09038 USING 4" C-H STUDS. BOTTOM OF ASSEMBLY = +11'-0" A.F.F.
5. 1 HOUR FIRE RESISTANCE RATED SHAFTWALL CEILING ASSEMBLY PER AER-09038 USING 4" C-H STUDS.
6. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NOT EXCEED 49 OCCUPANTS".
7. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NO EXCEED 100 OCCUPANTS".
8. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NOT EXCEED 446 OCCUPANTS".
9. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NOT EXCEED 270 OCCUPANTS".
10. PROVIDE SIGNAGE IN THIS SPACE TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NO EXCEED 66 OCCUPANTS".
11. 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALL ASSEMBLY PER UL DESIGN NO. U902 ALONG 10' OF EXTERIOR WALL BEYOND FIREWALL, IN ACCORDANCE WITH VCC 706.6.1, EXCEPTION 1.
12. PROVIDE SIGNAGE ON EXTERIOR SIDE OF DOOR TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NO EXCEED 364 OCCUPANTS".
13. PROVIDE SIGNAGE ON INTERIOR SIDE OF DOOR TO READ "DOOR SHALL REMAIN UNLOCKED WHILE BUILDING IS OCCUPIED".
14. "KNOX-BOX 3200 SERIES" OR APPROVED EQUAL AS MFR'S BY KNOX COMPANY. UNIT TO BE RECESSED IN BRICK AT +4'-4" AFF - REF SHEET A-103
15. PROVIDE SIGNAGE AT EACH DOOR TO READ "MAXIMUM ALLOWED OCCUPANCY FOR THIS SPACE SHALL NO EXCEED 82 OCCUPANTS".

LIFE SAFETY PLAN LEGEND

- TWO HOUR FIRE WALL
- RESIST THE PASSAGE OF SMOKE PER VUSBC 508.2.5.2.
- TWO HOUR FIRE BARRIER
- ONE HOUR FIRE BARRIER
- B — 90 MIN RATED DOOR AND FRAME ASSEMBLY
- C — 60 MIN RATED DOOR AND FRAME ASSEMBLY
- CODE OCCUPANCY
- XX/126 — DESIGN OCCUPANCY
- 440 — EGRESS CAPACITY IN PERSONS FOR OPENING SHOWN
- 54 — CALCULATED OCCUPANCY LOAD AT EXIT LOCATION
- EWC - ELECTRIC WATER COOLER
- NON-FIRE RATED PARTITION. REFER TO SHEET A-002 FOR PARTITION TYPES LEGEND.
- (1'-0") — APPROXIMATE MAXIMUM TRAVEL DISTANCE
- FEC — RECESSED FIRE EXTINGUISHER & CABINET- REFER TO DETAILS, SHEET LS-102 AND SPECIFICATIONS
- FE — WALL MOUNTED FIRE EXTINGUISHER- REF SPECIFICATIONS
- 1-HOUR RATED SHAFT WALL CEILING ASSEMBLY (AER-09038)
- 1-HOUR FIRE RESISTANCE RATED ROOF ASSEMBLY (UL DESIGN NO. P723) REF. SECTIONS & DETAILS
- 2-HOUR RATED SHAFT WALL CEILING ASSEMBLY (AER-09038)

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
LIFE SAFETY PLAN - FIRST FLOOR

SHEET
LS-101

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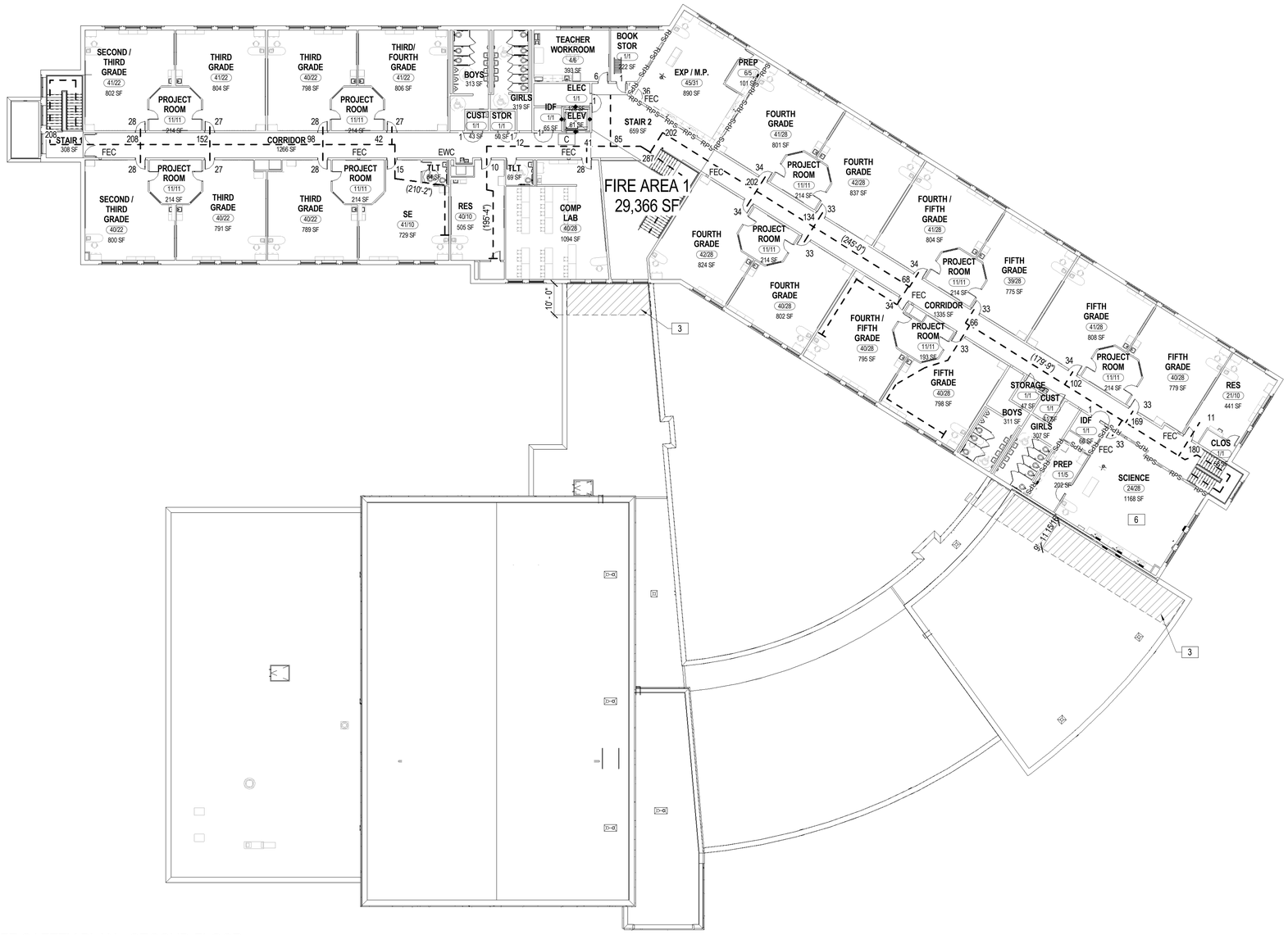
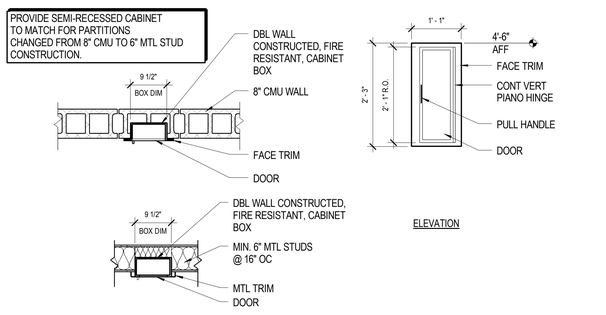


LIFE SAFETY PLAN - SECOND FLOOR

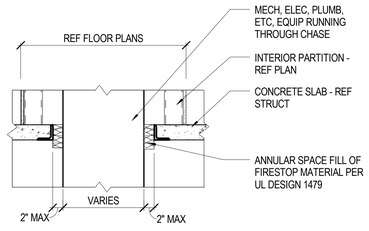
SCALE: 1/16" = 1'-0"

PLAN NORTH



A1 / LS-102 FIRE EXTINGUISHER CABINET DETAILS

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



A2 / LS-102 CHASE FIRESTOP DETAIL

SCALE: 1" = 1'-0"

LIFE SAFETY PLAN LEGEND

- TWO HOUR FIRE WALL
- RESIST THE PASSAGE OF SMOKE PER VUSBC 508.2.5.2.
- TWO HOUR FIRE BARRIER
- ONE HOUR FIRE BARRIER
- B — 90 MIN RATED DOOR AND FRAME ASSEMBLY
- C — 60 MIN RATED DOOR AND FRAME ASSEMBLY
- XX — CODE OCCUPANCY
- 28 — DESIGN OCCUPANCY
- 440 — EGRESS CAPACITY IN PERSONS FOR OPENING SHOWN
- 54 — CALCULATED OCCUPANCY LOAD AT EXIT LOCATION
- EWC - ELECTRIC WATER COOLER
- NON-FIRE RATED PARTITION, REFER TO SHEET A-002 FOR PARTITION TYPES LEGEND.
- (1'-0") — APPROXIMATE MAXIMUM TRAVEL DISTANCE
- FEC — RECESSED FIRE EXTINGUISHER & CABINET- REFER TO DETAILS, SHEET LS-102 AND SPECIFICATIONS
- FE — WALL MOUNTED FIRE EXTINGUISHER- REF SPECIFICATIONS
- 1-HOUR RATED SHAFT WALL CEILING ASSEMBLY (AER-09038)
- 1-HOUR FIRE RESISTANCE RATED ROOF ASSEMBLY (UL DESIGN NO. P723) REF. SECTIONS & DETAILS
- 2-HOUR RATED SHAFT WALL CEILING ASSEMBLY (AER-09038)

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA — DUANE M. HARVER — Lic. No. 6310 — 04/06/2015 — ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
LIFE SAFETY PLAN - SECOND FLOOR

SHEET
LS-102

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FIRST FLOOR OCCUPANCY SCHEDULE - FIRE ZONE 1

NUMBER	ROOM NAME	OCCUPANCY	OCCUPANT LOAD FACTOR	AREA	NUMBER OF OCCUPANTS	CODE DERIVED OCCUPANCY	DESIGN BASED OCCUPANCY	FIRE ZONE
A101	STAIR 1	(none)		305 SF				1
A102	SECOND GRADE	Educational Classrooms	20 SF	802 SF	41	41	22	1
A103	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A104	SECOND GRADE	Educational Classrooms	20 SF	795 SF	40	40	22	1
A105	SECOND GRADE	Educational Classrooms	20 SF	806 SF	41	40	22	1
A106	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A107	SECOND GRADE	Educational Classrooms	20 SF	806 SF	41	41	22	1
A108	CORRIDOR	(none)		1319 SF				1
A110	CUST	Accessory Storage Areas	300 SF	54 SF	1	1	1	1
A111	BOYS	(none)		206 SF				1
A112	ELEC	Mechanical Equipment Room	300 SF	61 SF	1	1	1	1
A113	ELEV EQUIP	Mechanical Equipment Room	300 SF	65 SF	1	1	1	1
A114	GIRLS	(none)		207 SF				1
A115	BOOK STOR	Accessory Storage Areas	300 SF	393 SF	2	4	4	1
A116	ELEV	(none)		61 SF				1
A117	IDF	Mechanical Equipment Room	300 SF	109 SF	1	1	1	1
A118	VESTIBULE	(none)		84 SF				1
A119	FIRST GRADE	Educational Classrooms	20 SF	1007 SF	51	49	22	1
A120	TOILET	(none)		67 SF				1
A121	FIRST GRADE	Educational Classrooms	20 SF	1004 SF	51	49	22	1
A122	KINDERGARTEN	Educational Classrooms	20 SF	1007 SF	51	49	22	1
A123	SCHOOL STORE	Business	100 SF	102 SF	2	2	1	1
A124	CORRIDOR	(none)		1182 SF				1
A128	ART	Educational Vocational	50 SF	1131 SF	23	23	28	1
A129	KILN	Mechanical Equipment Room	300 SF	85 SF	1	1	1	1
A130	STOR	Mechanical Equipment Room	300 SF	194 SF	1	1	1	1
A131	TLT	(none)		74 SF				1
A132	INSTR SUPPLIES	Accessory Storage Areas	300 SF	117 SF	1	1	1	1
A133	TEACHERS WORKROOM	Business	100 SF	407 SF	5	4	6	1
A134	FIRST GRADE	Educational Classrooms	20 SF	976 SF	49	49	22	1
A135	TOILET	(none)		67 SF				1
A136	FINE ARTS	Educational Classrooms	20 SF	862 SF	44	44	29	1
A137	OFFICE	Business	100 SF	130 SF	2	2	2	1
A138	STORAGE	Mechanical Equipment Room	300 SF	366 SF	2	3	3	1
A139	BAND	Educational Vocational	50 SF	745 SF	15	15	28	1
B101	PRE-K	Educational Classrooms	20 SF	999 SF	50	49	22	1
B102	TOILET	(none)		67 SF				1
B103	PRE-K	Educational Classrooms	20 SF	1006 SF	51	49	22	1
B104	PRE-K	Educational Classrooms	20 SF	1009 SF	51	49	22	1
B105	CORRIDOR	(none)		1692 SF				1
B106	TOILET	(none)		67 SF				1
B107	PRE-K	Educational Classrooms	20 SF	1026 SF	52	49	22	1
B108	OT/PT	Educational Classrooms	20 SF	646 SF	33	33	10	1
B109	STAIR 3	(none)		334 SF				1
B110	TOILET	(none)		59 SF				1
B111	SE	Educational Classrooms	20 SF	804 SF	41	40	10	1
B112	TOILET	(none)		58 SF				1
B113	PARENT RESOURCE	Educational Classrooms	20 SF	450 SF	23	27	14	1
B114	STOR	Accessory Storage Areas	300 SF	163 SF	1	1	1	1
B115	ELEC	Mechanical Equipment Room	300 SF	83 SF	1	1	1	1
B125	KINDERGARTEN	Educational Classrooms	20 SF	986 SF	50	49	22	1
B126	TOILET	(none)		67 SF				1
B127	KINDERGARTEN	Educational Classrooms	20 SF	979 SF	49	49	22	1
B128	KINDERGARTEN	Educational Classrooms	20 SF	984 SF	50	49	22	1
B129	TOILET	(none)		67 SF				1
				27569 SF		929	496	

FIRST FLOOR OCCUPANCY SCHEDULE - FIRE ZONE 2

NUMBER	ROOM NAME	OCCUPANCY	OCCUPANT LOAD FACTOR	AREA	NUMBER OF OCCUPANTS	CODE DERIVED OCCUPANCY	DESIGN BASED OCCUPANCY	FIRE ZONE
A125	CORRIDOR	(none)		533 SF				2
A126	BOYS	(none)		287 SF				2
A127	GIRLS	(none)		286 SF				2
B116	HELP/IT	Business	100 SF	213 SF	3	3	3	2
B117	PRODUCTION	Business	100 SF	151 SF	2	2	2	2
B118	EDIT	Business	100 SF	137 SF	2	2	2	2
B119	DISC CENTER	Library Reading Rooms	50 SF	2626 SF	53	53	100	2
B120	MDF	Mechanical Equipment Room	300 SF	118 SF	1	1	1	2
B121	WORKROOM	Business	100 SF	229 SF	3	3	6	2
B122	STOR	Accessory Storage Areas	300 SF	77 SF	1	1	1	2
B123	OFFICE	Business	100 SF	133 SF	2	2	2	2
B124	TLT	(none)		86 SF				2
C101	CORRIDOR	(none)		1067 SF				2
C102	RECEPTION	Business	100 SF	136 SF	2	2	9	2
C103	CLINIC	Business	100 SF	354 SF	4	4	4	2
C104	WASH	(none)		24 SF				2
C105	COTS	Business	100 SF	203 SF	3	3	3	2
C106	TOILET	(none)		64 SF				2
C107	EXAM	Business	100 SF	85 SF	1	1	2	2
C108	ESL	Business	100 SF	174 SF	2	2	5	2
C109	ISS	Business	100 SF	141 SF	2	2	5	2
C110	BREAK	Business	100 SF	95 SF	1	1	1	2
C111	CONF	Assembly - Unconcentrated	15 SF	189 SF	13	13	10	2
C112	PRINC	Business	100 SF	205 SF	3	3	3	2
C113	TLT	(none)		61 SF				2
C114	CL	Accessory Storage Areas	300 SF	11 SF	1	1	1	2
C115	BK	Business	100 SF	113 SF	2	2	2	2
C116	AP	Business	100 SF	127 SF	2	2	2	2
C117	CORR	(none)		511 SF				2
C118	STOR	Accessory Storage Areas	300 SF	87 SF	1	1	1	2
C119	GUID OFF	Business	100 SF	110 SF	2	2	3	2
C120	GUID OFF	Business	100 SF	113 SF	2	2	3	2
C121	RECEPT	Business	100 SF	91 SF	1	1	2	2
C122	RECORDS	Accessory Storage Areas	300 SF	116 SF	1	2	2	2
C123	TLT	(none)		65 SF				2
C124	CLERICAL	Business	100 SF	462 SF	5	5	3	2
C125	RECEPT	Business	100 SF	261 SF	3	3	4	2
C126	WORKROOM/ MAILROOM	Business	100 SF	339 SF	4	4	4	2
C127	LOBBY	(none)		652 SF				2
C128	VESTIBULE	(none)		208 SF				2
C129	TEACHER DINING	Assembly - Unconcentrated	15 SF	262 SF	18	14	8	2
C130	CAFE DINING	Assembly - Unconcentrated	15 SF	3742 SF	250	254	270	2
C131	KITCHEN	Kitchens	200 SF	1875 SF	10	10	10	2
C132	W.I. COOLER	Accessory Storage Areas	300 SF	200 SF	1	1	1	2
C133	W.I. FREEZER	Accessory Storage Areas	300 SF	233 SF	1	1	1	2
C134	DISH WASH	Kitchens	200 SF	221 SF	2	2	2	2
C135	DRY STORAGE	Accessory Storage Areas	300 SF	480 SF	2	2	2	2
C136	TOILET	(none)		75 SF				2
C137	LOCKERS	Business	100 SF	136 SF	2	2	2	2
C138	RECEIVING	Accessory Storage Areas	300 SF	388 SF	2	2	2	2
C139	OFFICE	Business	100 SF	171 SF	2	2	3	2
C140	CAN WASH	Accessory Storage Areas	300 SF	107 SF	1	1	1	2
C141	JANITORIAL/ LAUNDRY	Mechanical Equipment Room	300 SF	185 SF	1	1	1	2
C142	ELEC	Mechanical Equipment Room	300 SF	529 SF	2	2	2	2
C143	MECH	Mechanical Equipment Room	300 SF	847 SF	3	3	3	2
C144	EXT PE STORAGE	Accessory Storage Areas	300 SF	232 SF	1	1	1	2
C145	TABLE/ CHAIR STORAGE	Accessory Storage Areas	300 SF	431 SF	2	2	2	2
C146	SHOWER/ TOILET	(none)		90 SF				2
C147	PE OFFICE	Business	100 SF	195 SF	2	2	3	2
C148	PE STORAGE	Accessory Storage Areas	300 SF	243 SF	1	1	1	2
C149	GYM	Assembly - Concentrated	7 SF	4400 SF	629	629	446	2
C150	STAIR	(none)		176 SF				2
C151	STORAGE	Accessory Storage Areas	300 SF	93 SF	1	1	1	2
C152	STAGE	Stages and Platforms	15 SF	926 SF	62	62	62	2
C153	PROP STORAGE	Accessory Storage Areas	300 SF	77 SF	1	1	1	2
C154	PARENT VOL	Business	100 SF	246 SF	3	3	6	2
C155	FAMILY TOILET	(none)		66 SF				2
C156	CUST	(none)		23 SF		1	1	2
C157	CUST STOR	Accessory Storage Areas	300 SF	312 SF	2	2	3	2
C158	CORRIDOR	(none)		1257 SF				2
C160	IDF	Mechanical Equipment Room	300 SF	51 SF	1	1	1	2
C161	ELEC CLO	(none)		11 SF				2
C162	STOR	Accessory Storage Areas	300 SF	15 SF	1	1	1	2
C163	COURTYARD	(none)		7273 SF		0	0	2
				36508 SF		1127	1023	

SECOND FLOOR OCCUPANCY SCHEDULE - FIRE ZONE 1

NUMBER	ROOM NAME	OCCUPANCY	OCCUPANT LOAD FACTOR	AREA	NUMBER OF OCCUPANTS	CODE DERIVED OCCUPANCY	DESIGN BASED OCCUPANCY	FIRE ZONE
A201	STAIR 1	(none)		308 SF				1
A202	SECOND / THIRD GRADE	Educational Classrooms	20 SF	802 SF	41	41	22	1
A203	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A204	THIRD GRADE	Educational Classrooms	20 SF	804 SF	41	41	22	1
A205	THIRD GRADE	Educational Classrooms	20 SF	798 SF	40	40	22	1
A206	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A207	THIRD/ FOURTH GRADE	Educational Classrooms	20 SF	806 SF	41	41	22	1
A208	CORRIDOR	(none)		1266 SF				1
A209	BOYS	(none)		313 SF				1
A210	GIRLS	(none)		319 SF				1
A211	IDF	Mechanical Equipment Room	300 SF	65 SF	1	1	1	1
A212	ELEV	(none)		61 SF				1
A213	ELEC	Mechanical Equipment Room	300 SF	126 SF	1	1	1	1
A214	TEACHER WORKROOM	Business	100 SF	393 SF	4	4	6	1
A215	BOOK STOR	Accessory Storage Areas	300 SF	222 SF	1	1	1	1
A216	EXP / M.P.	Educational Classrooms	20 SF	890 SF	45	45	31	1
A217	FOURTH GRADE	Educational Classrooms	20 SF	801 SF	41	41	28	1
A218	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A219	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A220	FOURTH GRADE	Educational Classrooms	20 SF	824 SF	42	42	28	1
A221	STAIR 2	(none)		659 SF				1
A222	COMP LAB	Educational Classrooms	20 SF	1094 SF	55	40	28	1
A223	TLT	(none)		64 SF				1
A224	TLT	(none)		69 SF				1
A225	RES	Educational Classrooms	20 SF	505 SF	26	40	10	1
A226	SE	Educational Classrooms	20 SF	729 SF	37	41	10	1
A227	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A228	THIRD GRADE	Educational Classrooms	20 SF	789 SF	40	40	22	1
A229	THIRD GRADE	Educational Classrooms	20 SF	791 SF	40	40	22	1
A230	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
A231	SECOND / THIRD GRADE	Educational Classrooms	20 SF	800 SF	40	40	22	1
A232	STOR	Mechanical Equipment Room	300 SF	50 SF	1	1	1	1
A233	PREP	Educational Classrooms	20 SF	101 SF	6	6	5	1
A234	CUST	Mechanical Equipment Room	300 SF	43 SF	1	1	1	1
A235	STOR	(none)		45 SF				1
B201	FOURTH GRADE	Educational Classrooms	20 SF	837 SF	42	42	28	1
B202	FOURTH / FIFTH GRADE	Educational Classrooms	20 SF	804 SF	41	41	28	1
B203	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
B204	FIFTH GRADE	Educational Classrooms	20 SF	775 SF	39	39	28	1
B205	CORRIDOR	(none)		1335 SF				1
B206	FIFTH GRADE	Educational Classrooms	20 SF	808 SF	41	41	28	1
B207	PROJECT ROOM	Educational Classrooms	20 SF	214 SF	11	11	11	1
B208	FIFTH GRADE	Educational Classrooms	20 SF	779 SF	39	40	28	1
B209	RES	Educational Classrooms	20 SF	441 SF	23	21	10	1
B210	CLOS	Accessory Storage Areas	300 SF	58 SF	1	1	1	1
B211	STAIR 3	(none)		344 SF				1
B212	GIRLS	(none)		307 SF				1
B213	BOYS	(none)		311 SF				1
B214	IDF	Mechanical Equipment Room	300 SF	66 SF	1	1	1	1
B215	PREP	Educational Classrooms	20 SF	202 SF	11	11	5	1
B216	SCIENCE	Educational Vocational	50 SF	1168 SF	24	24	28	1
B217	FIFTH GRADE	Educational Classrooms	20 SF	798 SF	40	40	28	1
B218	PROJECT ROOM	Educational Classrooms	20 SF	193 SF	10	11	11	1
B219	FOURTH / FIFTH GRADE	Educational Classrooms	20 SF	795 SF	40	40	28	1
B220	FOURTH GRADE	Educational Classrooms	20 SF	802 SF	41	40	28	1
				27071 SF		1027	673	

BASE BID BUILDING OCCUPANCY: 1,312 OCCUPANCY

BID ALTERNATE #1 BUILDING OCCUPANCY: 1,322 OCCUPANCY

BID ALTERNATE #2 BUILDING OCCUPANCY: 1,315 OCCUPANCY

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE 04-06-15
PROJECT 10105.23
DESIGNED LRS
DRAWN RDL
CHECKED DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
LIFE SAFETY OCCUPANT LOAD TABLE

SHEET
LS-103

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ARCHITECTURAL ABBREVIATIONS

#	NUMBER
&, +	AND
+/-	PLUS OR MINUS
@	AT
°	DEGREES
Ø	DIAMETER
Ω	ARC LENGTH DIMENSION
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABV	ABOVE
ACM	ASBESTOS CONTAINING MATERIAL
ACP	ACOUSTIC CEILING PANEL
ACT	ACOUSTIC CEILING TILE
ADDN	ADDITION
ADH	ADHESIVE
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALT	ALTERNATE
AMP, A	AMPERE
ANCH	ANCHOR, ANCHORAGE
ANOD	ANODIZED
AP	ACCESS POINT
APC	ARCHITECTURAL PRECAST CONCRETE
APPROX	APPROXIMATE
AR	ABUSE RESISTANT
ARCH	ARCHITECT, ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
ATTEN	ATTENUATION
AUTO	AUTOMATIC
AVG	AVERAGE
AWP	ACOUSTIC WALL PANEL
BC	BOTTOM OF CURB
BD	BOARD
BEJ	BUILDING EXPANSION JOINT
BETW	BETWEEN
BIT	BITUMINOUS
BL	BLEACHER FINISH
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BOT, B	BOTTOM
BRG	BEARING
BRK	BRICK
BS	BOTH SIDES
BSMT	BASEMENT
BTWN, B/W	BETWEEN
BUR	BUILT-UP ROOFING
BVL	BEVELED
C	CARPET
CAB	CABINET
CAP	CAPACITY
CB	CHALKBOARD
CC	CUBICAL CURTAIN
CCTV	CLOSED CIRCUIT TELEVISION
CEM	CEMENT
CEM TOP	CEMENT TOPPING
CER	CERAMIC
CF	CUBIC FOOT
CFLSHG	COUNTER FLASHING
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD
CHAM	CHAMFER
CI	CAST IRON
CIP	CASED IN PLACE
CIR	CIRCLE
CJ	CONTROL JOINT
CK	CAULK, CAULKING
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CM	CENTIMETER, CENTIMETERS
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEAN OUT
COL	COLUMN
COMM	COMMUNICATION
COMP	COMPOSITE
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT, CONTRACTOR
CORR	CORRUGATED
CPT	CARPET
CRS	COURSE. COURSES
CSMT	CASEMENT
CSWK	CASEWORK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CU FT	CUBIC FEET
CU YD	CUBIC YARD
CUH	CABINET UNDER HEATER
CW	COLD WATER
CWFP	CEMENTITIOUS WOOD FIBER PANELS
D	DEEP, DEPTH, DRAIN
DBL	DOUBLE
DEMO	DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPOSAL
DIV	DIVISION
DL	DEAD LOAD
DMT	DEMOUNTABLE
DN	DOWN
DPG	DAMPPROOFING
DPR	DISPENSER
DR	DOOR, DISPLAY RAIL
DS	DOWNSPOUT
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EF	EXHAUST FAN
EFS	EXTERIOR FINISH SYSTEM
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELAS	ELASTOMERIC
ELEC	ELECTRICAL
ELEV	ELEVATION, ELEVATOR
EM	ENTRANCE MAT
EMER	EMERGENCY
ENCL	ENCLOSE, ENCLOSURE
EP	ELECTRICAL PANELBOARD
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EPS	EXPANDED POLYSTYRENE
EPX	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EWC	ELECTRIC WATER COOLER
EXCA	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPOSED / EXPANSION
EXP C	EXPANSION CONSTRUCTION
EXT	EXTERIOR
FAB	FABRICATE
FAS	FASTEN, FASTENER
FB	FACE BRICK
FCVD	FLASH COVED
FD	FLOOR DRAIN, FIRE DAMPER
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FEJ	FLOOR EXPANSION JOINT
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FG	FIBER REINFORCED GYPSUM BOARD
FGL	FIBERGLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIN	FINISH, FINISHED
FIX	FIXTURE
FLEX	FLEXIBLE
FLR	FLOOR
FLSHG	FLASHING
FLUOR	FLUORESCENT
FLUR	FLUORESCENT
FND	FEMININE NAPKIN DISPENSER
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FIREPLACE
FR	FIRE RATED
FRG	(GLASS) FIBER REINFORCED GYPSUM
FRM	FRAME, FRAMED
FRMG	FRAMING
FRP	FIBERGLASS REINFORCED PLASTIC
FRT	FIRE RETARDANT TREATED
FT	FOOT, FEET
FTG	FOOTING
FUM	FUME HOOD
FUR	FURRED, FURRING
FURN	FURNITURE
FURR	FURRING
G	GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACT, CONTRACTOR
GCMU	GLAZED FIBER REINFORCED CONCRETE
GEN	GENERAL
GFRC	GLASS FIBER REINFORCED CONCRETE
GL	GLASS, GLAZING
GPM	GALLONS PER MINUTE
GR	GRADE / GROUT
GSU	GLAZED STRUCTURAL UNIT
GWB	GYPSUM WALLBOARD
GWT	GLAZED WALL TILE
GYP	GYPSUM
H	HIGH
H/C	HANDICAPPED
HB	HOSE BIB
HC	HOLLOW CORE
HD	HAND
HDBD	HARDBOARD
HDWD	HARDWOOD
HDWR	HARDWARE
HGT	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HTG	HEATING
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
HW	HOT WATER
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE, INCLUDED, INCLUDING
INFO	INFORMATION
INST	INSTALLATION
INSUL	INSULATE, INSULATED, INSULATION
INT	INTERIOR
INTRLK	INTERLOCK
INV	INVERT
JAN	JANITOR
JB	JUNCTION BOX
JC	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
KIT	KITCHEN
KO	KNOCKOUT
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
L	LENGTH, LONG, LOW
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LB	POUND
LF	LINEAR FEET
LG	LAMINATED GLASS
LH	LEFT HAND
LIN	LINEAR
LK	LOCKER
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
LTG	LIGHTING
LTL	LINTEL
LVR	LOUVER
LW	LIGHTWEIGHT
M	METER
M/S	MOP SINK
MACH	MACHINE
MAINT	MAINTENANCE
MANUF	MANUFACTURE, MANUFACTURER
MAR	MARBLE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKERBOARD
MBR	MODIFIED BITUMEN ROOF
MECH	MECHANIC, MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING
MM	MILLIMETER
MO	MASONRY OPENING
MOD	MODIFIED
MOV	MOVABLE
MR	MAP RAIL
MT	MOUNT
MTD	MOUNTED, MOUNTING
MTL	METAL
MULL	MULLION
MWP	MEMBRANE WATERPROOFING
N	NORTH
N/C	NO CHARGE
NAT	NATURAL
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OA	OVERALL
OBS	OBSCURE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
P	PLATE
PAR	PARALLEL
PART	PARTIAL
PC	PRE-CAST, PIECE
PED	PEDESTAL
PERF	PERFORATE (D)
PERM	PERIMETER
PIP	POURED IN PLACE
PL	PROPERTY LINE / PLASTIC LAMINATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
POLY	POLYURETHANE
PORT	PORCELAIN TILE
PORTB	PORCELAIN TILE BASE
PPT	PRESERVATIVE PRESSURE TREATED
PR	PAIR
PREFAB	PREFABRICATE, PREFABRICATED
PREFIN	PRE-FINISHED
PRJ SC	PROJECTION SCREEN
PRT	PORCELAIN TILE
PS	PENCIL SHARPENER
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PTD	PAINTED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE / PVC EDGE BAND
PVMT	PAVEMENT
QT	QUARRY TILE
QTY	QUANTITY
R	RISER, RIDGE
R/W	RIGHT OF WAY
RA	RETURN AIR
RAD	RADIUS
RAS	RESILIENT ATHLETIC SURFACING
RB	RESILIENT BASE
RCP	REFLECTED CEILING PLAN
RD	ROOD DRAIN
RECP	RECEPTACLE
REF	REFERENCE
REFRIG	REFIGERATOR
REINF	REINFORCE, REINFORCED, REINFORCING
REM	REMOVE
REQD	REQUIRED
REQMT	REQUIREMENT
RESIL	RESILIENT
RET	RETURN
REV	REVISION, REVISIONS, REVISED
RFG	ROOFING
RFL	REFLECT, REFLECTED, REFLECTIVE
RH	RIGHT HAND
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RSHT	RESILIENT SHEET
RT	RUBBER TILE / RUBBER TREAD
RTU	ROOF TOP UNIT
S	SOUTH
S/S	STAINLESS STEEL, SERVICE SINK
SAB	SOUND ATTENUATION BLANKET
SAN	SANITARY SEWER
SAPC	SUSPENDED ACOUSTIC PANEL CEILING
SC	SOLID CORE, SEALED CONCRETE
SCHED	SCHEDULE
SCW	SOLID CORE WOOD
SD	SOAP DISPENSER, STORM DRAIN
SEC	SECTION
SF	SQUARE FEET
SFGL	SAFETY GLASS
SHLVG	SHELVING
SHM	SECURITY HOLLOW METAL
SHT	SHEET
SHTH	SHEATHING
SIM	SIMILAR
SLR	SEALER
SN	STAGE NOSE
SND	SANITARY NAPKIN DISPOSER
SOF	SPRAY-ON FIREPROOFING
SPEC	SPECIFICATION, SPECIFICATIONS
SPK	SPEAKER
SQ	SQUARE
SS	SOLID SURFACE
ST	STAIN, STONE
STD	STANDARD
STFT	STOREFRONT
STL	STEEL
STOR	STORAGE
STRUC	STRUCTURAL
SUB	SUBSTITUTE
SUSP	SUSPENDED
SYM	SYMMETRICAL, SYMMETRY
SYN	SYNTHETIC
SYS	SYSTEM
T	TREAD
T&B	TOP & BOTTOM
TB	TACK BOARD
TEL	TELEPHONE
TEMP	TEMPORARY, TEMPERED
TERR	TERRAZZO
TG	TONGUE & GROVE
THK	THICK, THICKNESS
THRES	THRESHOLD
THRU	THROUGH
TO	TOP OF
TOC	TOP OF CURB
TOS	TOP OF STEEL
TOW	TOP OF WALL
TP	TOILET PARTITION
TPT	TEXTURED PAINT
TRTD	TREATED
TSC	TEACHERS STORAGE CABINET
TTD	TOILET TISSUE DISPENSER
TV	TELEVISION
TW	TEACHERS WARDROBE
TYP	TYPICAL
UC	UNDERCUT
UG	UNDER GROUND
UH	UNIT HEATER
UNF	UNFINISHED
UON	UNLESS OTHERWISE NOTED
V	VOLT, VALLEY
VAC	VACUUM
VAR	VARNISH
VB	VENTED BASE
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VERT	VERTICAL
VEST	VESTIBULE
VR	VAPOR RETARDER
VT	VINYL TILE
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WEST, WIDE, WIDTH
W/	WITH
W/O	WITHOUT
WAIN	WAINSCOT
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD / WOOD FLOORING
WDB	WOOD BASE
WDW	WINDOW
WGL	WIRE GLASS
WH	WATER HEATER
WI	WROUGHT IRON
WMS	WIRE MANAGEMENT SLOT
WP	WATERPROOFING
WPT	WORKING POINT
WR	WASTE RECEPTACLE
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH

ARCHITECTURAL MATERIAL LEGEND

- CONTINUOUS WOOD BLOCKING
- CONCRETE MASONRY UNIT
- CAST-IN-PLACE CONCRETE, ARCHITECTURAL PRECAST CONCRETE
- STEEL
- EARTH / COMPACT FILL
- BATT INSULATION
- POROUS FILL / GRAVEL
- RIGID INSULATION
- GYPSUM BOARD
- RESILIENT FLOORING / PLASTIC LAMINATE
- ALUMINUM
- FINISHED WOOD
- WOOD BLOCKING
- BRICK
- GLASS
- ACOUSTICAL TILE
- PLYWOOD
- CERAMIC TILE - LARGE SCALE
- SAND / MORTAR / PLASTER
- GRAVEL
- SPRAY FOAM INSULATION

ARCHITECTURAL GRAPHIC SYMBOLS

A101A — DOOR TAG - BUILDING DIV/DOOR NUMBER LOCATION SUFFIX (IF REQ'D)

ROOM A101 — ROOM NAME, BLDG DIV / CONST NO.

MATCH LINE — SEE 1 / A101

LX — LOUVER TYPE

X — TOILET ACCESSORIES

X — KEY NOTE

XX CW — CURTAIN WALL TYPES (REF A600 SERIES DRAWINGS) CURTAIN WALL

MSR8 — PARTITION TYPE (SEE PARTITION LEGEND)

X — EXTERIOR / INTERIOR / INTERIOR CASEWORK ELEVATION IDENTIFICATION NUMBER

AXXX — SHEET NUMBER WHERE ELEVATION IS LOCATED

XX HM — HOLLOW METAL FRAME TYPES (REF A600 SERIES DRAWINGS) HOLLOW METAL FRAME

ELEVATION REFERENCE

XX SF — WINDOW FRAME TYPES (REF A600 SERIES DRAWINGS) STOREFRONT

X — CONTROL JOINT

XX — SIGNAGE TYPE

XX — SIGNAGE NO. ARCH NO.

BUILDING SECTION REFERENCE
1 A101 — SECTION NUMBER
1 A101 — DRAWING NUMBER WHERE SECTION IS DRAWN

MAIN DRAWING TITLE
TITLE — DRAWING TITLE
SCALE: 1/8" = 1'-0" — DRAWING SCALE

SECTION REFERENCE
1 A101 — SECTION NUMBER
1 A101 — DRAWING NUMBER WHERE SECTION IS DRAWN

DRAWING TITLE WITH REFERENCE SYMBOL
DRAWING NUMBER DESIGNATION
1 A101 TITLE — DRAWING TITLE
SCALE: 1/8" = 1'-0" — DRAWING SCALE
R101 — DRAWING REFERENCE NUMBER
DRAWING SHEET NUMBER

DETAIL / ENLARGED PLAN REFERENCE
1 A101 — DETAIL / ENLARGED PLAN NUMBER
DRAWING NUMBER WHERE DETAIL / ENLARGED PLAN IS DRAWN

BID ALTERNATES

BID ALTERNATE NO. 1 - DELETE GIRLS B212, BOYS B213, STORAGE B221 AND CUSTODIAL B222. PROVIDE SPECIAL ED B212 AND TOILET B213. PROVIDE WINDOW TYPE 1. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.

BID ALTERNATE NO. 2 - DELETE BAND A139 AND FINE ARTS A136. PROVIDE MUSIC A139 AND FIRST GRADE A136. ADJUST LOCATIONS OF OFFICE 137 AND MUSIC STORAGE A138. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

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WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
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DUANE M. HARVER
Lic. No. 6310
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SBBCC PROJECT NUMBER: NFS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
DATA SHEET

SHEET
A-001

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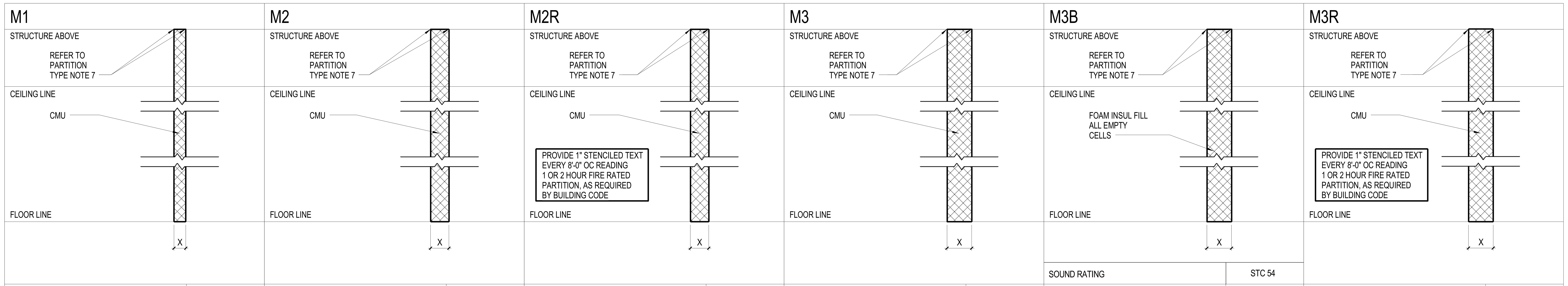
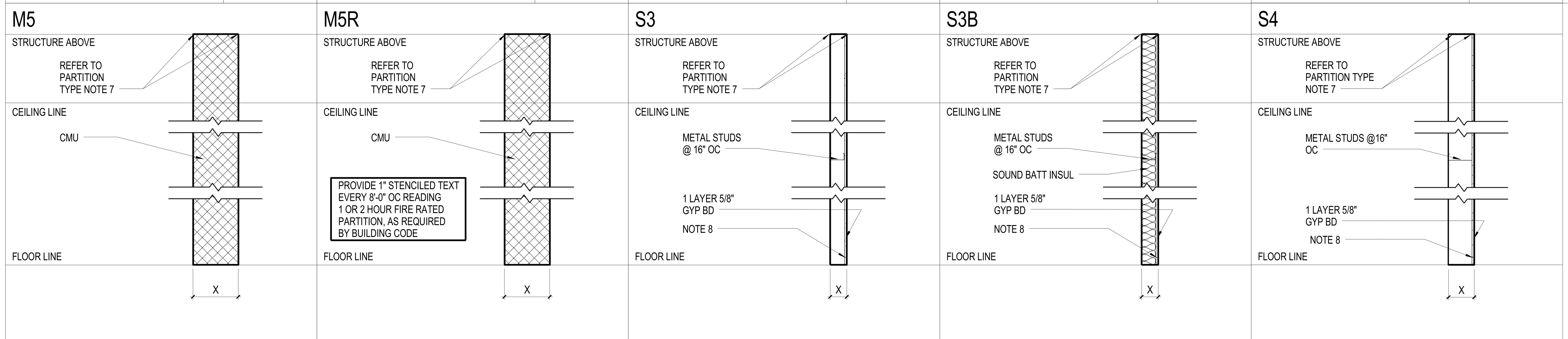
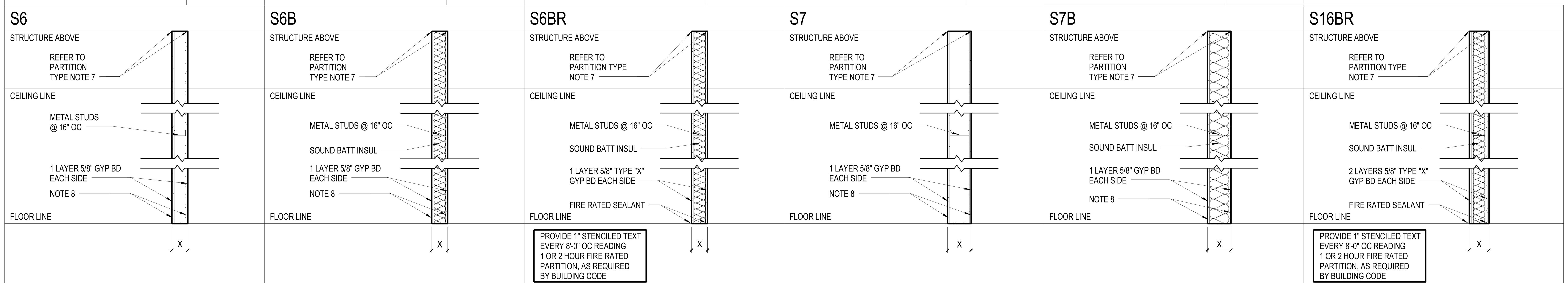






Partition	Sound Rating	Actual Dimension 'X'	Stud Size	CMU Size
M1		3 5/8"	-	4"
M2		5 5/8"	-	6"
M2R		5 5/8"	-	6"
M3		7 5/8"	-	8"
M3B	STC 54	7 5/8"	-	8"
M3R		7 5/8"	-	8"
M5		11 5/8"	-	12"
M5R		11 5/8"	-	12"
S3		4 1/4"	3 5/8"	-
S3B		4 1/4"	3 5/8"	-
S4		6 5/8"	6"	-
S6		4 7/8"	3 5/8"	-
S6B		4 7/8"	3 5/8"	-
S6BR		4 7/8"	3 5/8"	-
S7		7 1/4"	6"	-
S7B		7 1/4"	6"	-
S16BR		6 1/8"	3 5/8"	-

PARTITION TYPE NOTES

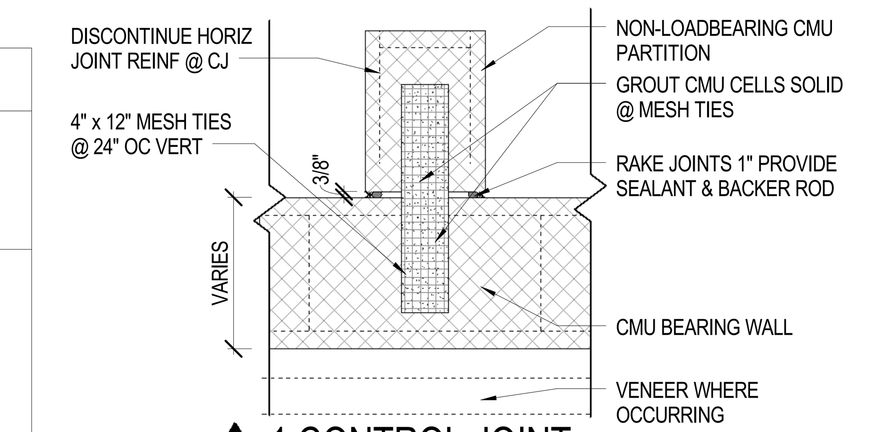
1. REFER TO LIFE SAFETY PLANS FOR LOCATION AND RATING OF FIRE RATED PARTITIONS AND PARTITIONS THAT RESIST THE PASSAGE OF SMOKE.
2. PARTITION TYPES DO NOT INCLUDE ALL APPLIED FINISHES. REFER TO FINISH SCHEDULE.
3. SEAL TOP OF WALL AT STRUCTURAL (ROOF/FLOOR) DECK, AT PERIMETER, AT WALL INTERSECTIONS, AT FLOOR, AND AT ALL PENETRATIONS. USE FIRE RATED SEALANT AS REQUIRED TO SEAL IN ACCORDANCE WITH JOINT SYSTEM UL HWD0039 AT CMU AND UL HWD0034 AT GYP BD PARTITIONS, WHERE PARTITIONS ARE INDICATED TO BE FIRE RATED.
4. USE FIRE RATED GYPSUM BOARD AT FIRE RATED GYPSUM BOARD PARTITIONS.
5. ALL CMU WALLS SHALL BE REINFORCED WITH HORIZONTAL MASONRY REINFORCING @ 16" OC VERTICALLY UNLESS OTHERWISE NOTED.
6. MASONRY FIREWALLS SHALL BE CONSTRUCTED OF MATERIALS CERTIFIED TO ACHIEVE THE FIRE RATING REQUIRED FOR THE THICKNESS INDICATED.
7. PARTITION TERMINATION LOCATION & CONDITIONS MAY VARY. REFER TO REFLECTED CEILING PLANS FOR PARTITION TERMINATION LEGEND AND TYPICAL TERMINATION DETAILS.
8. 1 LAYER 5/8" CEMENTITIOUS BACKER BOARD AT CERAMIC TILE LOCATIONS AS OCCURRING. REFERENCE FINISH SCHEDULE AND FLOOR PLANS.

TESTING LAB CHART

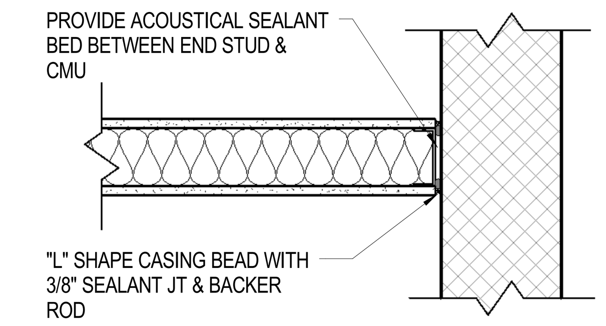
PARTITIONS		
PARTITION TYPE	1 HR RATING	2 HR RATING
M2R	UL #U906	
M3R	UL #U906	UL #U906
M4R	UL #U906	UL #U906*
M5R	UL #U906	UL #U906
S6BR	UL #U409	
S16BR		UL #U411
CEILINGS		
CEILING TYPE	1 HR RATING	2 HR RATING
GYP SHAFT WALL	AER-09038	
ROOF/CEILING	UL #P508	
EXTERIOR BEARING WALLS		
WALL TYPE	1 HR RATING	2 HR RATING
EXTERIOR WALL	UL #U902	

CONTROL JOINT NOTES

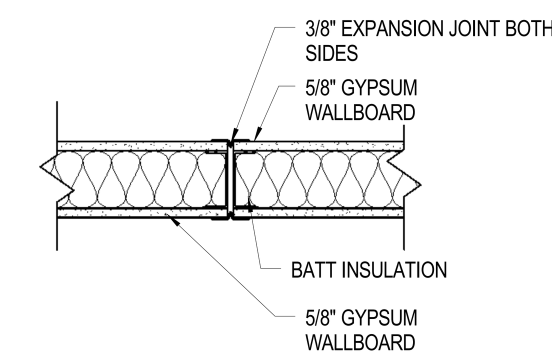
1. REF 1/8" PLANS, 1/4" PLANS, BUILDING ELEVATIONS AND PLAN DETAILS FOR CJ LOCATIONS. CJ'S ARE INDICATED ON 1/8" PLANS THUS: ▼1 THE NUMBER BESIDE THE SYMBOL IDENTIFIES THE CONTROL JOINT DETAIL NUMBER.
2. WHERE CJ'S OCCUR IN FIRE WALLS, PROVIDE FIRE RATED SEALANT SYSTEMS TO PROVIDE RATING EQUAL TO THE WALL RATING.
3. DETAILS INDICATE GENERALCONDITIONS. SPECIFIC CONDITIONS MAY VARY SLIGHTLY. VERIFY ACTUAL FIELD CONDITIONS. FIELD ADJUSTED DETAILS MAY BE REQUIRED. NOTIFY ARCHITECT IF THERE ARE CONFLICTS PRIOR TO INSTALLATION.
4. TERMINATE HORIZONTAL MASONRY REINFORCING AT CJ'S.
5. SEALANT COLORS SHALL BE SELECTED BY ARCHITECT WHERE EXPOSED TO VIEW.
6. CONTROL JOINT WIDTHS ARE 3/8" UON. EXTEND CJ'S CONTINUOUS DOWN TO T.O. FTGS.
7. PLANS MAY NOT SHOW ALL REQ'D CONTROL JOINTS. FOLLOW MASONRY SPEC'S AND "TYPICAL " NOTATIONS FOR REQ'D CJ'S NOT SPECIFICALLY INDICATED ON PLANS. FOR EXAMPLE, CJ2 IS REQUIRED AT ALL SUCH INSTANCES.



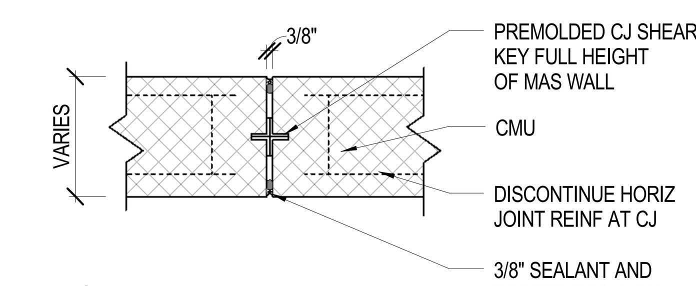
1 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
TYPICAL INTERSECTION OF LOADBEARING AND NON-LOADBEARING CMU WALLS



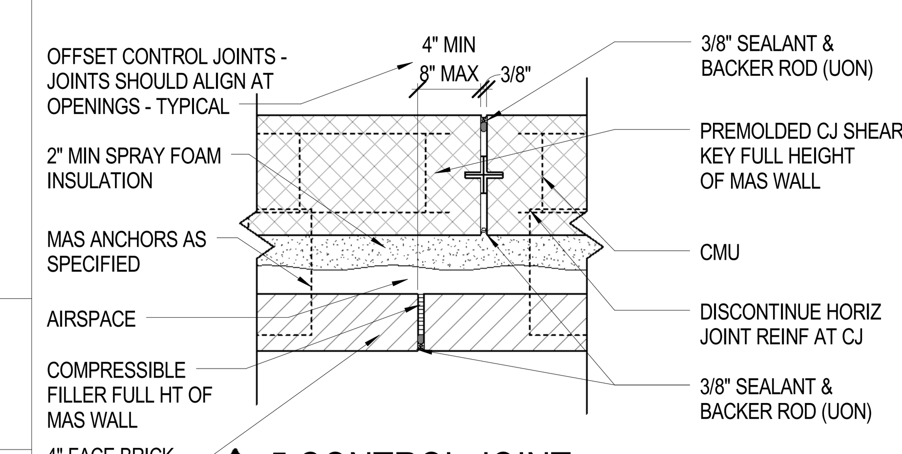
TYP INTERSECTION OF CMU
2 WALL & MTL STUD PARTITION
SCALE: 1 1/2" = 1'-0"



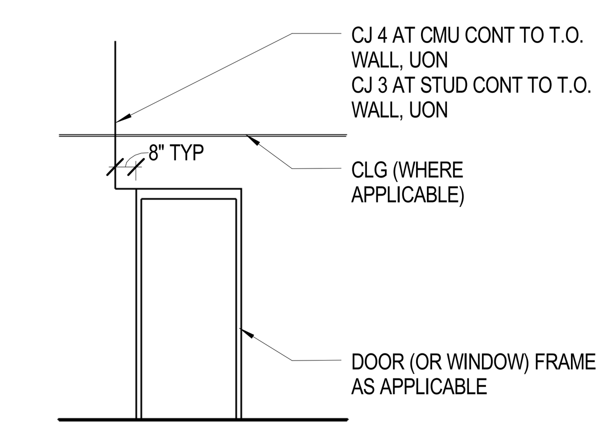
3 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"



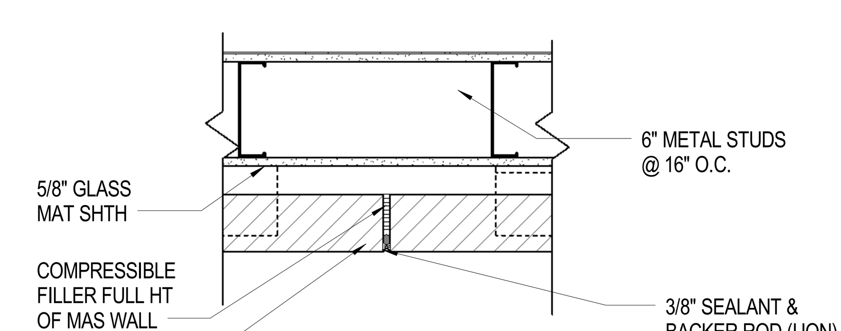
4 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
TYPICAL CONTROL JOINT DETAIL, LOAD BEARING AND NON-LOAD BEARING WALLS



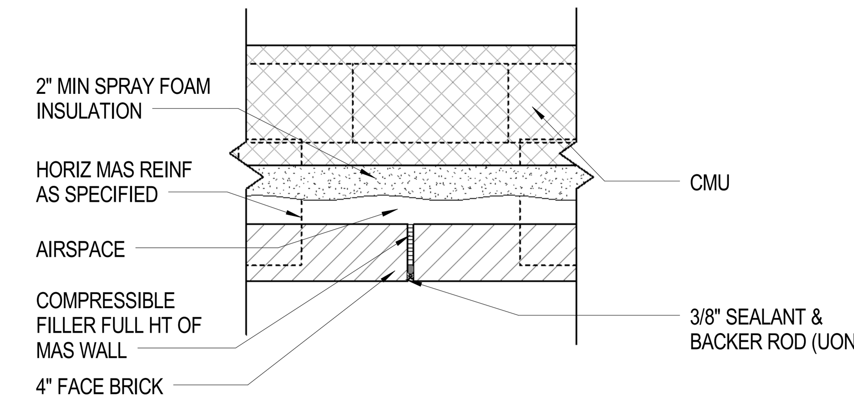
5 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
NOTE: CONTROL JOINT MAY OFFSET TO NEAREST MASONRY VERTICAL JOINT



6 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
TYPICAL INTERIOR CONTROL JOINT LOCATED ADJACENT TO WINDOW OR DOOR OPENING



8 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
NOTE: CONTROL JOINT MAY OFFSET TO NEAREST MASONRY VERTICAL JOINT



7 CONTROL JOINT
SCALE: 1 1/2" = 1'-0"
NOTE: CONTROL JOINT MAY OFFSET TO NEAREST MASONRY VERTICAL JOINT

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

PROJECT
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LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
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SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

DRAWING
PARTITION TYPES AND TYPICAL CONTROL JOINTS

SHEET
A-002

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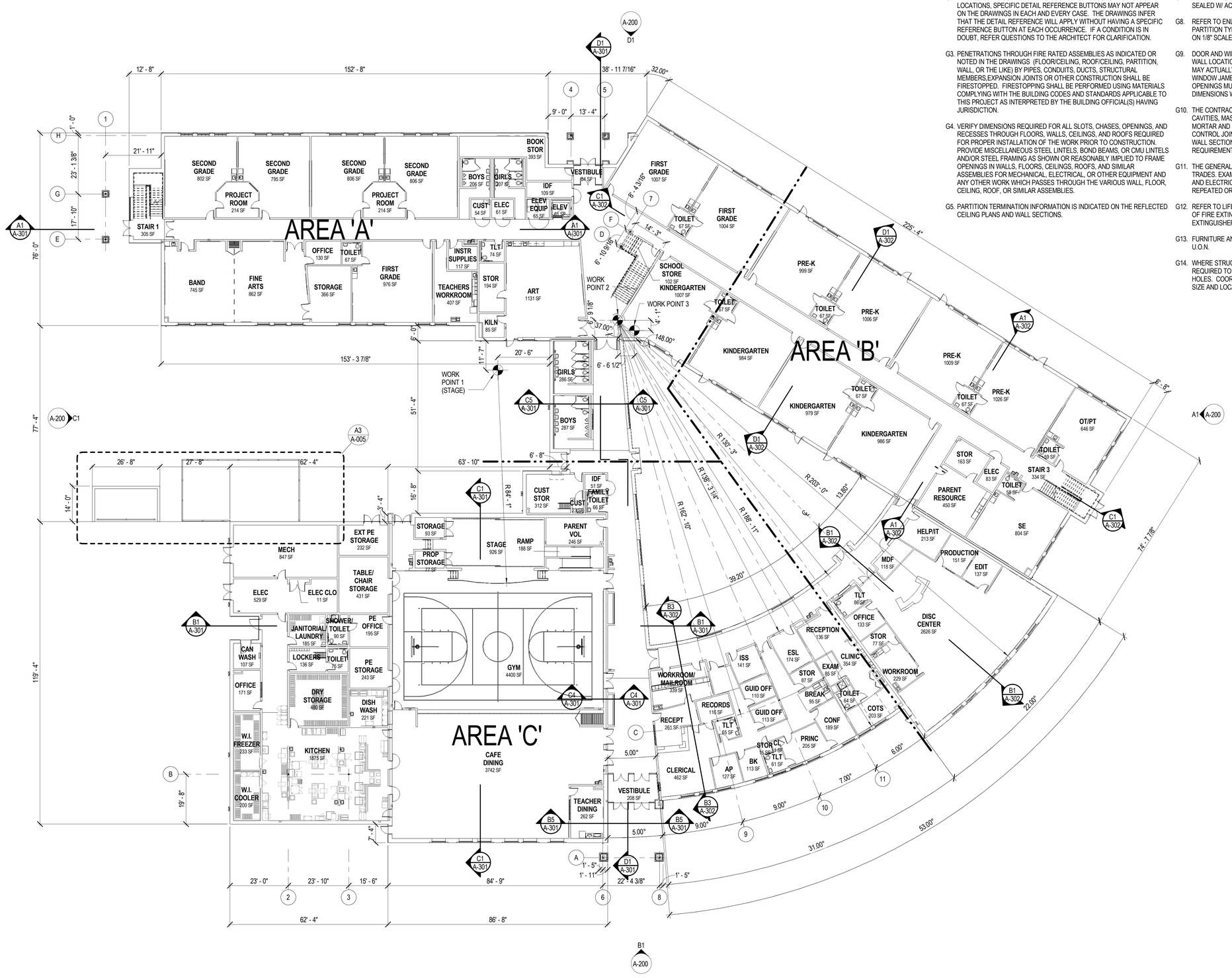

OVERALL FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

PLAN NORTH

GENERAL NOTES

(APPLIES TO ALL SHEETS)

G1. UNLESS OTHERWISE NOTED, ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF MASONRY, FACE OF STUD, OR STRUCTURAL COLUMN GRID. REFER TO PARTITION TYPES FOR PARTITION DIMENSIONS, TYPICAL DETAILS AND ADDITIONAL PARTITION NOTES.

G2. WHERE A PARTICULAR DETAIL OR CONDITION OCCURS IN SEVERAL LOCATIONS, SPECIFIC DETAIL REFERENCE BUTTONS MAY NOT APPEAR ON THE DRAWINGS IN EACH AND EVERY CASE. THE DRAWINGS INFER THAT THE DETAIL REFERENCE WILL APPLY WITHOUT HAVING A SPECIFIC REFERENCE BUTTON AT EACH OCCURRENCE. IF A CONDITION IS IN DOUBT, REFER QUESTIONS TO THE ARCHITECT FOR CLARIFICATION.

G3. PENETRATIONS THROUGH FIRE RATED ASSEMBLIES AS INDICATED OR NOTED IN THE DRAWINGS (FLOOR/CEILING, ROOF/CEILING, PARTITION, WALL, OR THE LIKE) BY PIPES, CONDUITS, DUCTS, STRUCTURAL MEMBERS,EXPANSION JOINTS OR OTHER CONSTRUCTION SHALL BE FIRESTOPPED. FIRESTOPPING SHALL BE PERFORMED USING MATERIALS COMPLYING WITH THE BUILDING CODES AND STANDARDS APPLICABLE TO THIS PROJECT AS INTERPRETED BY THE BUILDING OFFICIAL(S) HAVING JURISDICTION.

G4. VERIFY DIMENSIONS REQUIRED FOR ALL SLOTS, CHASES, OPENINGS, AND RECESSES THROUGH FLOORS, WALLS, CEILINGS, AND ROOFS REQUIRED FOR PROPER INSTALLATION OF THE WORK PRIOR TO CONSTRUCTION. PROVIDE MISCELLANEOUS STEEL LINTELS, BOND BEAMS, OR CMU LINTELS AND/OR STEEL FRAMING AS SHOWN OR REASONABLY IMPLIED TO FRAME OPENINGS IN WALLS, FLOORS, CEILINGS, ROOFS, AND SIMILAR ASSEMBLIES FOR MECHANICAL, ELECTRICAL, OR OTHER EQUIPMENT AND ANY OTHER WORK WHICH PASSES THROUGH THE VARIOUS WALL, FLOOR, CEILING, ROOF, OR SIMILAR ASSEMBLIES.

G5. PARTITION TERMINATION INFORMATION IS INDICATED ON THE REFLECTED CEILING PLANS AND WALL SECTIONS.

G6. PROVIDE SOLID WOOD BLOCKING WITHIN STUD AND FURRING SPACES, BEHIND WALL MOUNTED ACCESSORIES, EQUIPMENT, ETC. AS REQUIRED FOR SECURE ANCHORAGE. ALL BLOCKING IN CONTACT WITH MASONRY SHALL BE PRESERVATIVE PRESSURE TREATED UON.

G7. PENETRATIONS THROUGH SOUND RATED CONSTRUCTION SHALL BE SEALED W/ ACOUSTICAL SEALANT.

G8. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS, PARTITION TYPES AND OTHER INFORMATION THAT MAY NOT APPEAR ON 1/8" SCALE PLANS.

G9. DOOR AND WINDOW OPENING DIMENSIONS ARE NOMINAL IN ALL WALL LOCATIONS. FOR EXAMPLE, A 4'-0" WIDE MASONRY OPENING MAY ACTUALLY BE 4'-0 3/8" WIDE. EXCESSIVE JOINTS (OVER 1/2") AT WINDOW JAMBS AND HEADS WILL NOT BE ACCEPTABLE. ALL OPENINGS MUST BE FIELD VERIFIED TO COORDINATE FRAME DIMENSIONS WITH ACTUAL OPENING.

G10. THE CONTRACTOR SHALL MAINTAIN AND KEEP ALL MASONRY WALL CAVITIES, MASONRY EXPANSION AND CONTROL JOINTS FREE OF MORTAR AND MORTAR DROPPINGS AT ALL TIMES. REFER TO CONTROL JOINT DETAILS FOR ADDITIONAL INFORMATION. REFER TO WALL SECTIONS AND DETAILS FOR ADDITIONAL EXPANSION JOINT REQUIREMENTS.

G11. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES. EXAMINE ALL CIVIL, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL DOCUMENTS. MUCH OF THE INFORMATION IS NOT REPEATED OR SHOWN IN THE ARCHITECTURAL DOCUMENTS.

G12. REFER TO LIFE SAFETY PLAN SHEETS LS01 & LS02 FOR LOCATIONS OF FIRE EXTINGUISHER CABINETS AND BRACKET MOUNTED FIRE EXTINGUISHERS.

G13. FURNITURE AND EQUIPMENT SHOWN DASHED IS NOT IN CONTRACT, U.O.N.

G14. WHERE STRUCTURAL MEMBERS ARE EXPOSED TO VIEW, GC MAY BE REQUIRED TO ROUTE CONDUIT AND PIPE THROUGH FIELD-DRILLED HOLES. COORDINATE ROUTES AND OBTAIN PRIOR APPROVAL FOR SIZE AND LOCATION OF HOLES FROM ARCHITECT.

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-09-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
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NORFOLK, VIRGINIA 23508

DRAWING
OVERALL FIRST FLOOR PLAN

SHEET
A-003

Received by SBBCC 4.8.2015

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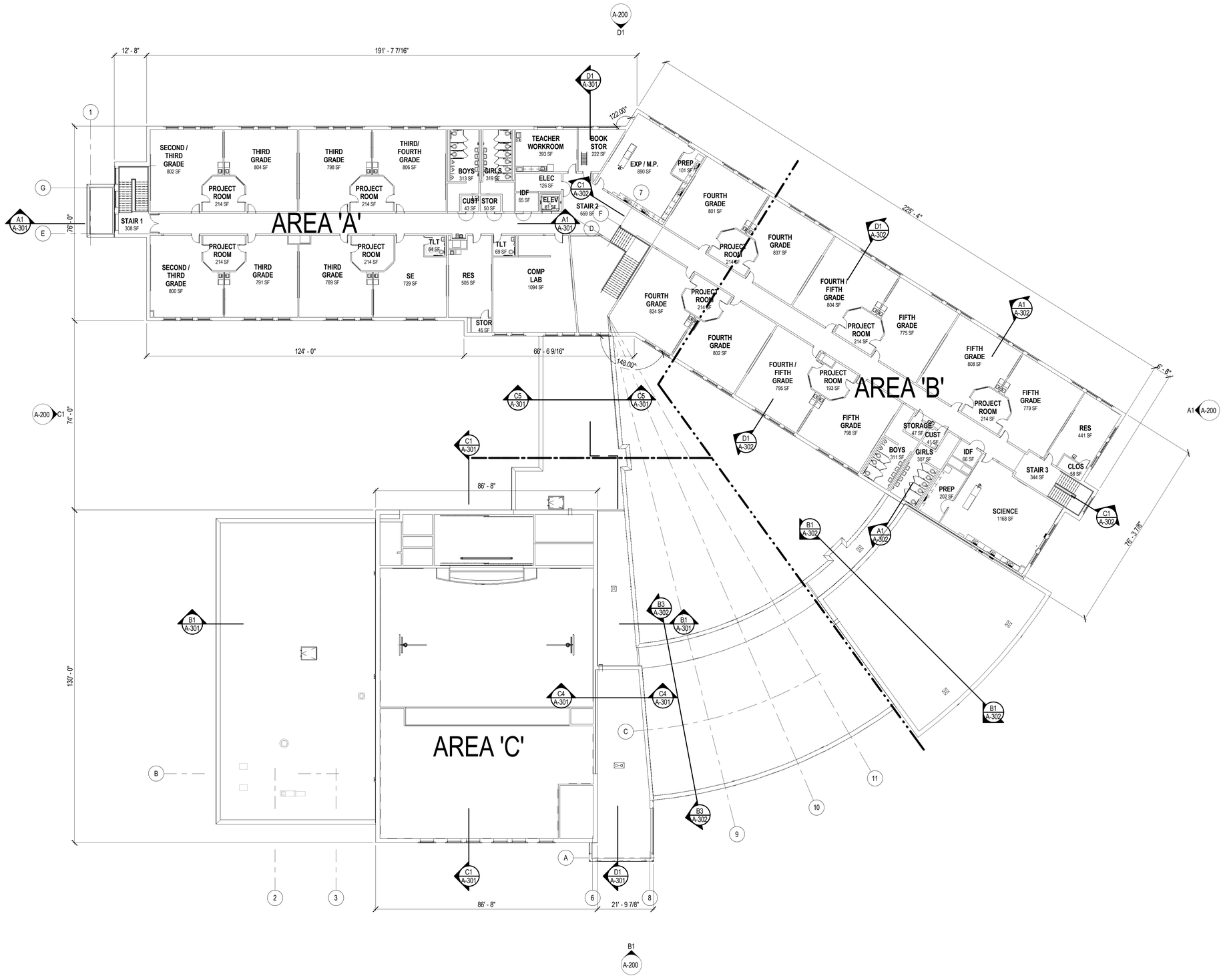

OVERALL SECOND FLOOR PLAN

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

PLAN NORTH

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RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

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LARCHMONT ELEMENTARY SCHOOL
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DRAWING
OVERALL SECOND FLOOR PLAN

SHEET
A-004

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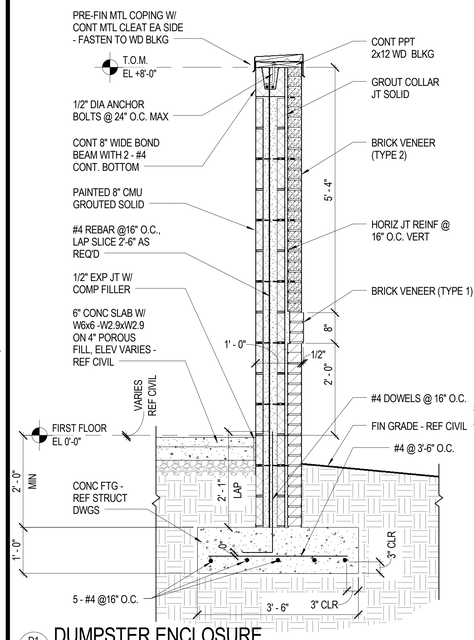
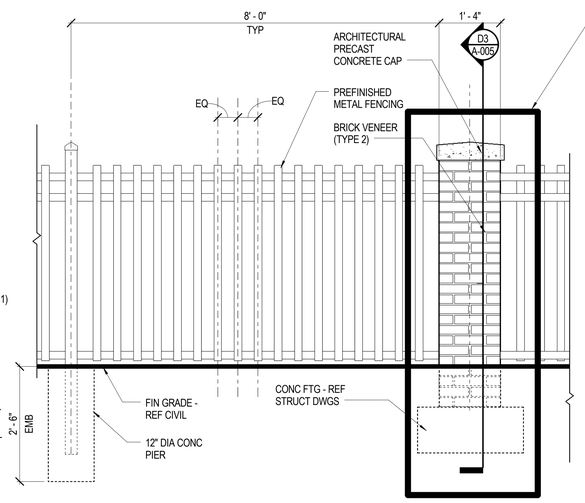
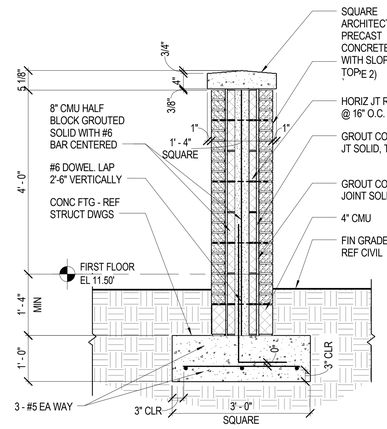


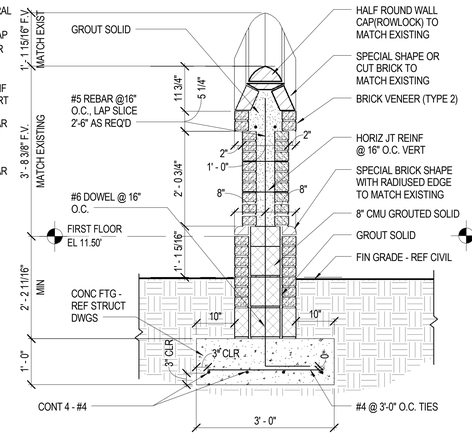
D1 A-005 DUMPSTER ENCLOSURE
SCALE: 3/4" = 1'-0"



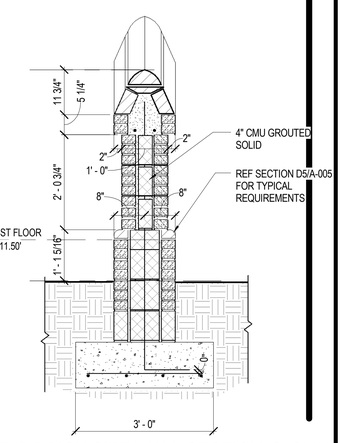
D2 A-005 TYP SITE FENCE ELEVATION
SCALE: 3/4" = 1'-0"



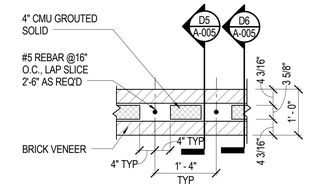
D3 A-005 TYP FENCE BRICK PIER DETAIL
SCALE: 3/4" = 1'-0"



D5 A-005 TYP BRICK SITE WALL SECTION @ REBAR
SCALE: 3/4" = 1'-0"

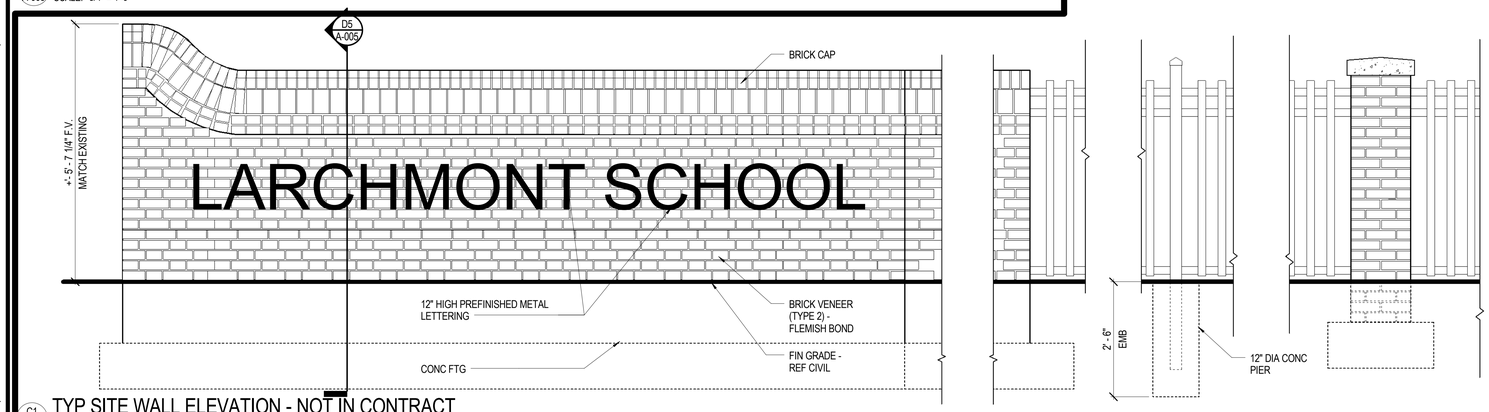


D6 A-005 TYP BRICK SITE WALL SECTION @ CMU
SCALE: 3/4" = 1'-0"

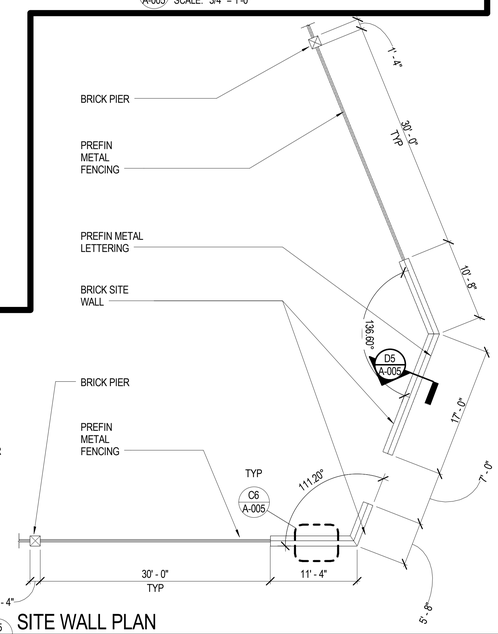


C6 A-005 TYP BRICK SITE WALL PLAN DETAIL
SCALE: 3/4" = 1'-0"

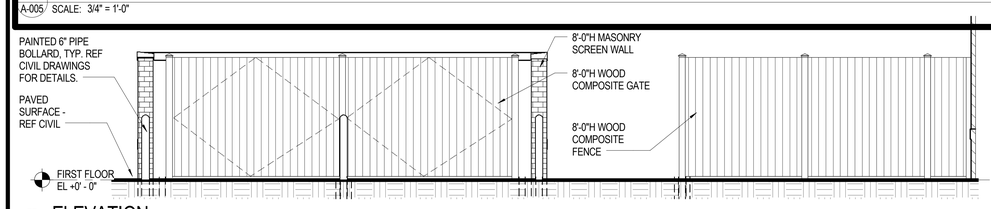
NOT IN CONTRACT



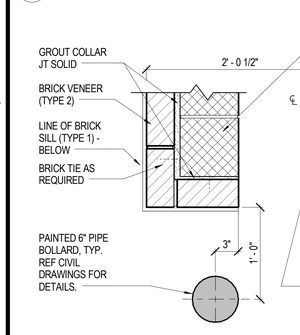
C1 A-005 TYP SITE WALL ELEVATION - NOT IN CONTRACT
SCALE: 3/4" = 1'-0"



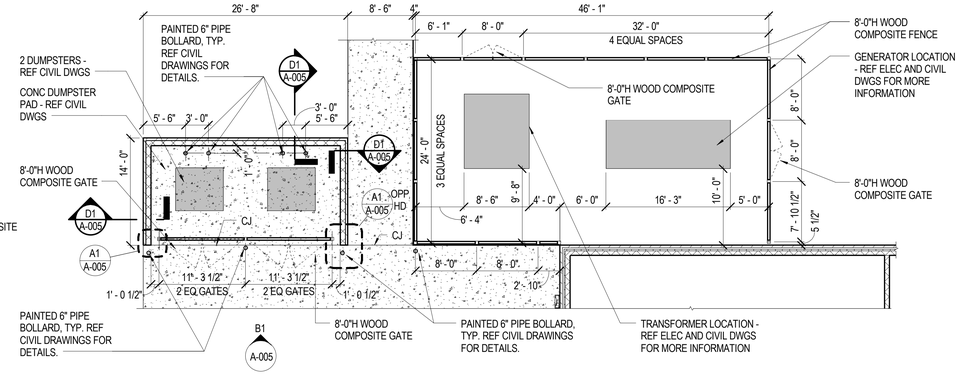
B5 A-005 SITE WALL PLAN
SCALE: 1/8" = 1'-0"



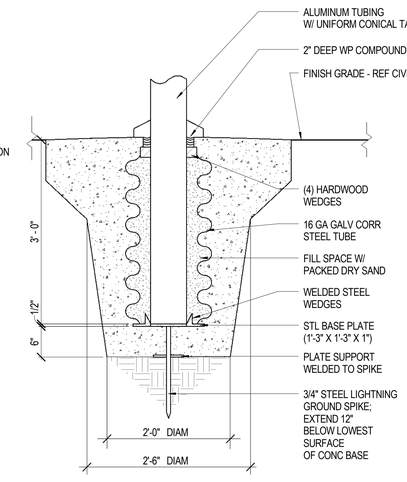
B1 A-005 ELEVATION
SCALE: 1/4" = 1'-0"



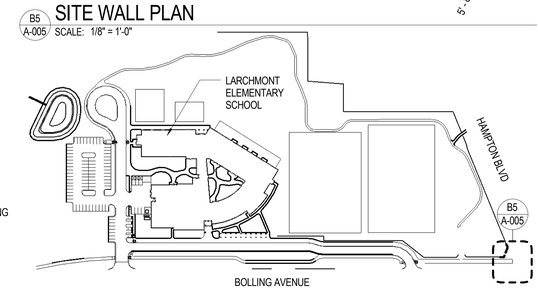
A1 A-005 DUMPSTER ENCLOSURE CORNER
SCALE: 1 1/2" = 1'-0"



A3 A-005 DUMPSTER ENCLOSURE PLAN
SCALE: 1/8" = 1'-0"



A5 A-005 FLAGPOLE BASE DETAIL (REFER TO CIVIL FOR LOCATION)
SCALE: 1" = 1'-0"



SITE KEYPLAN
NOT TO SCALE

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LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
SITE FENCING PLANS, SECTIONS AND ELEVATIONS

SHEET
A-005

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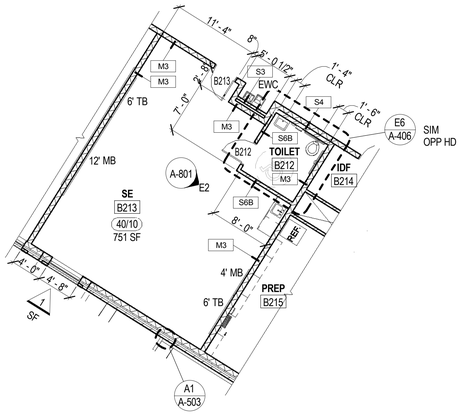
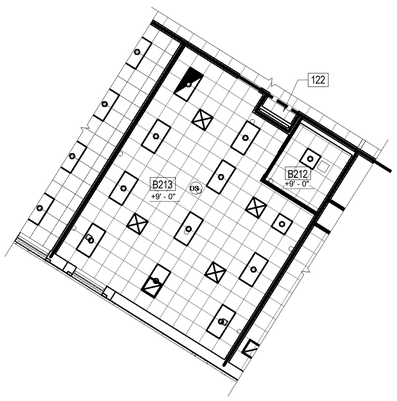


D1 / A-006 BID ALTERNATE 1 - FLOOR PLAN

SCALE: 1/8" = 1'-0"



B1 / A-006 BID ALTERNATE 1 - REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
XX	CODE OCCUPANCY
/XX	DESIGN OCCUPANCY
XXX SF	ROOM SQUARE FOOTAGE

REF CLG PLAN GENERAL NOTES

1. REFER TO FLOOR PLANS AND WALL SECTIONS FOR ADDITIONAL INFORMATION.
2. PROJECTORS, PROJECTOR SPEAKERS, WIRELESS ACCESS POINTS, AND INTERCOM SPEAKER LOCATIONS (NOT INDICATED) ARE TO BE DETERMINED. COORDINATE FINAL LOCATION WITH ACHITECT.
3. REFER TO ELECTRICAL LIGHTING AND AUXILIARY PLANS FOR WALL MOUNTED AND UNDERCABINET FIXTURES NOT INDICATED.
4. SPRINKLER HEADS (NOT INDICATED) SHALL BE CENTERED IN ACT OR WITHIN SPACE IN GYPSUM BOARD CEILING.
5. REFER TO MECH AND ELEC DRAWINGS FOR CEILING MOUNTED FIXTURE TYPES AND DIFFUSER LOCATIONS. NOTIFY ARCHITECT (PRIOR TO INSTALLATION) OF CONFLICTS WITH LOCATIONS INDICATED ON DRAWINGS. ADDITIONAL FIXTURES OR OTHER CEILING MATERIALS SHOWN ON ELECTRICAL OR MECHANICAL DRAWINGS BUT NOT SHOWN ON RCP'S ARE INCLUDED IN THE BASE BID.
6. SUPPLY AND DIFFUSER GRILLES ARE INDICATED DIAGRAMATICALLY IN RCP FOR LOCATION ONLY. REFER TO MECHANICAL DWG'S FOR ACTUAL SIZE AND TYPE TO BE PROVIDED.
7. 24"x24" ACOUSTICAL CEILING PANELS (ACT) SHALL BE USED BE THOUGHOUT. AT LOCATIONS WHERE AN ACOUSTICAL CEILING PANEL (ACT) WILL BE 5" OR LESS IN WIDTH, USE A 2X4 ACT OF THE SAME TYPE AND MANUFACTURER. FOR EXAMPLE: IN LIEU OF A 3"X24" ACT NEXT TO A 24"X24" ACT, THE PANEL SHALL BE 27"X24" AND EXTEND TO THE WALL OR SOFFIT.
8. REFER TO SHEET A-125 FOR TYPICAL PARTITION TERMINATIONS AT STRUCTURAL ELEMENTS WITH ALL EXTENSIONS OF FINISHES AND SOUND ATTENUATTION.
9. STRUCTURAL STEEL SHOWN FOR REFRENCE ONLY - REF STRUCTURAL DRAWINGS FOR EXACT SIZE AND LOCATIONS.
10. AT ALL SHOWER LOCATIONS, USE 5/8" MOISTURE RESISTANT GYP BD.
11. AT LOCATIONS WHERE ONE RECESSED LIGHT FIXTURE IS SHOWN, CENTER LIGHT WITHIN SPACE OF CEILING.

REFLECTED CEILING PLAN LEGEND

	GYPSUM BOARD CEILING OR BULKHEAD
	2'-0" x 2'-0" LAY-IN ACOUSTICAL TILE CEILING (ACT) IN SUSPENDED GRID
CJ	CONTROL JOINT - REF DETAIL B1/A-124
NC	NO CEILING
	EXIT LIGHT
X	TRACK LIGHT, NUMBER INDICATES LENGTH IN FEET
	PYRAMID ACOUSTICAL DIFFUSER
	LIGHT FIXTURES
	DOWN LIGHT
	EXTERIOR WALL MTD LIGHT
	SUPPLY DIFFUSER
	RETURN AIR GRILLE
	EXHAUST FAN
	UNIT HEATER
	CEILING MOUNTED CCTV CAMERA
+X'-X"	CEILING HEIGHT
OS	OCCUPANCY SENSOR

PARTITION TERMINATION LEGEND

PARTITION WHICH PENETRATES THE CEILING AND TERMINATES 4" ABOVE FINISHED CEILING. UON.

PARTITION WHICH CONTINUES THROUGH CLG TO BOTTOM OF METAL FLOOR/ROOF DECK ABV (UNLESS NOTED OTHERWISE). AT GYP BD PARTITION PROVIDE BATT INSUL IN VOIDS IN DECK FOR SOUND TRANSMISSION BLOCKING AND CONT SEALANT. FOR ADDITIONAL INFORMATION REF PARTITION TYPE LEGEND AND PARTITION TYPE NOTES ON SHEET A-002 AND REF TYPICAL PARTITION TERMINATION DETAILS ON SHEET A-125

PARTITION LOCATED ABOVE CEILING THAT TERMINATES AT METAL DECK ABOVE. REFERENCE ARCHITECTURAL DETAILS AND STRUCTURAL DRAWINGS.

NOTE: EXTERIOR WALLS OR WALLS IN WHICH THE UPPER PORTIONS ARE EXTERIOR AND MASONRY BEARING WALLS ARE TYPICALLY NOT RENDERED. REFER TO WALL SECTIONS FOR EXTERIOR WALL TERMINATION REQUIREMENTS.

BID ALTERNATES

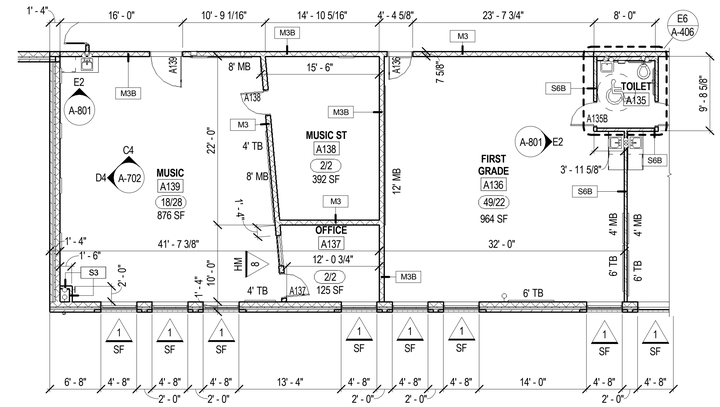
BID ALTERNATE NO. 1 - DELETE GIRLS B212, BOYS B213, STORAGE B221 AND CUSTODIAL B222. PROVIDE SPECIAL ED B212 AND TOILET B213. PROVIDE WINDOW TYPE 1. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.

BID ALTERNATE NO. 2 - DELETE BAND A139 AND FINE ARTS A136. PROVIDE MUSIC A139 AND FIRST GRADE A136. ADJUST LOCATIONS OF OFFICE 137 AND MUSIC STORAGE A138. REFERENCE SHEET A-006 FOR ADDITIONAL REQUIREMENTS.

KEY NOTES X

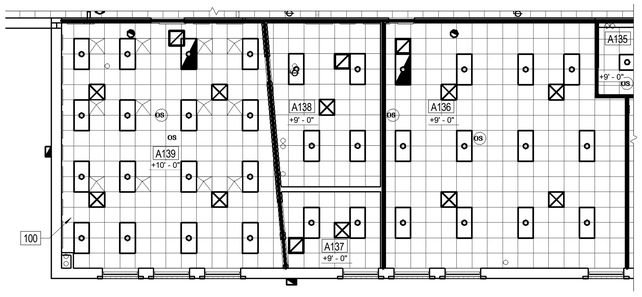
100 SUSPENDED GYP BD ACOUSTICAL CEILING ABOVE LAY-IN CEILING AT +12'-4" AFF. REF DETAIL B6/A-105.

122 BOND BEAM ABOVE CEILING AT +10'-0" A.F.F. - REF DETAIL A2/A-125.



D4 / A-006 BID ALTERNATE 2 - FLOOR PLAN

SCALE: 1/8" = 1'-0"



B4 / A-006 BID ALTERNATE 2 - REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

FINISH SCHEDULE - BID ALTERNATE 1

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS N	WALLS S	WALLS E	WALLS W	CEILING	NOTES
B212	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	
B213	SE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.22

NOTE: REFER TO A-701 FOR SCHEDULE NOTES.
REFER TO A-702 FOR LEGEND
REFER TO A3/A-901 FOR TYPICAL CLASSROOM FLOOR PATTERN.

DOOR SCHEDULE - BID ALTERNATE 1

DOOR NUMBER	DOOR TYPE	DOOR MAT'L	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS	FRAME TYPE	FRAME MAT	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS SILL	RATING (MIN)	HDWR SET	NOTES
B212	A	WD	3'-0"	7' - 0"	1 3/4"	HM-1	HM	C4/A-604	B4/A-604	C/A-601		48	6
B213	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	

2

NOTE: REFER TO A-601 FOR GENERAL DOOR AND HOLLOW METAL NOTES.
REFER TO A-602 FOR DOOR AND FRAME TYPES

FINISH SCHEDULE - BID ALTERNATE 2

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS N	WALLS S	WALLS E	WALLS W	CEILING	NOTES
A136	FIRST GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT3	PT1	ACT1	3
A137	OFFICE	CPT5	RB2	PT1	PT1	PT1	PT3	ACT1	
A138	MUSIC ST	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A139	MUSIC	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1	7

NOTE: REFER TO A-701 FOR SCHEDULE NOTES.
REFER TO A-702 FOR LEGEND
REFER TO A3/A-901 FOR TYPICAL CLASSROOM FLOOR PATTERN.

DOOR SCHEDULE - BID ALTERNATE 2

DOOR NUMBER	DOOR TYPE	DOOR MAT'L	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS	FRAME TYPE	FRAME MAT	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS SILL	RATING (MIN)	HDWR SET	NOTES
A135B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-1	HM	C4/A-604	B4/A-604	A2/A-604		48.0	6
A136	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A137	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604			41.0	
A138	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		37.0	
A139	C	WD	4'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	

5

NOTE: REFER TO A-601 FOR GENERAL DOOR AND HOLLOW METAL NOTES.
REFER TO A-602 FOR DOOR AND FRAME TYPES

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
BID ALTERNATES

SHEET
A-006

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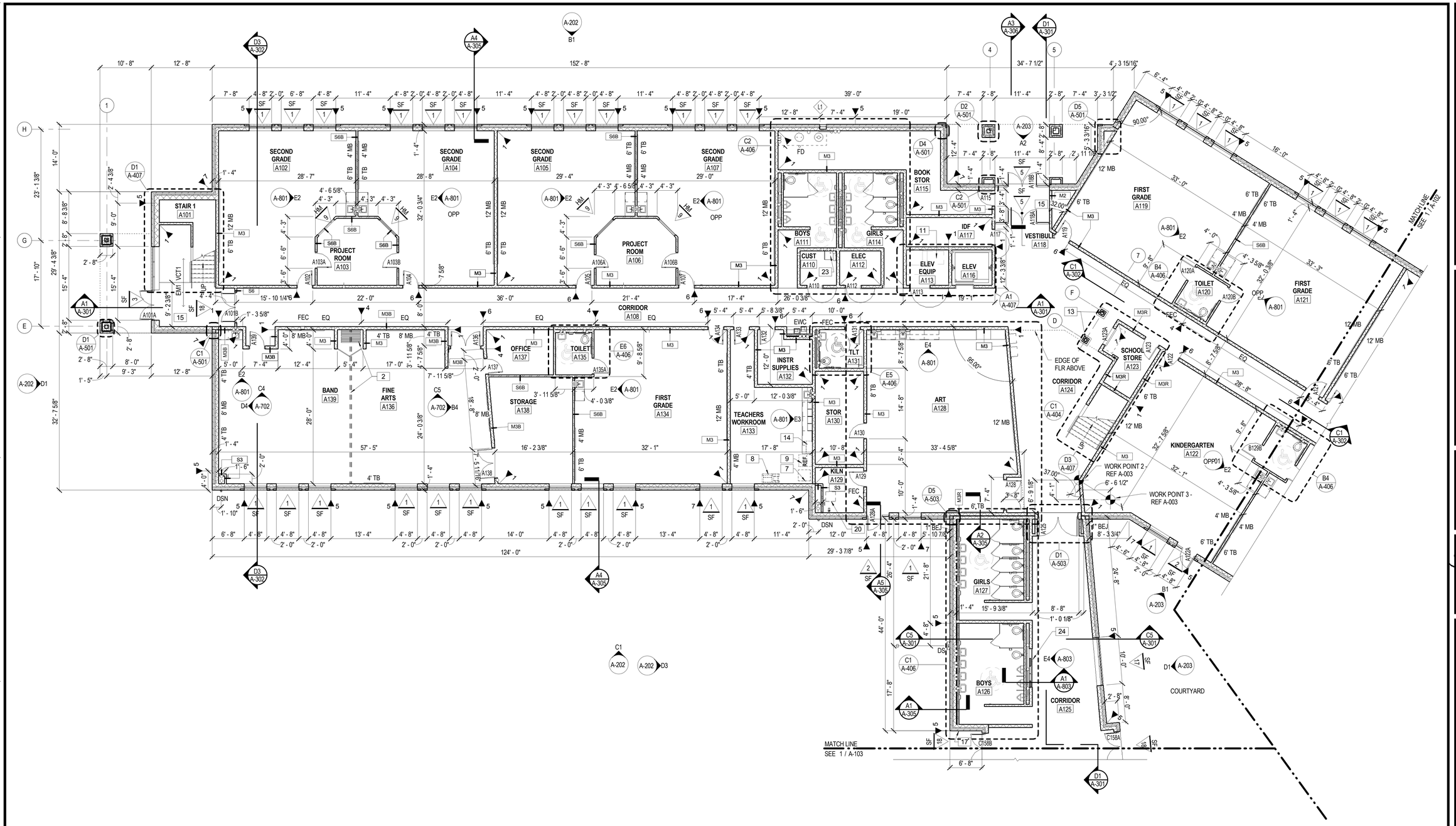


FIRST FLOOR PLAN - AREA 'A1'

1 A-101 SCALE: 1/8" = 1'-0"

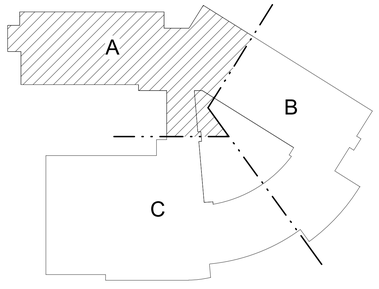
PLAN NORTH

KEY NOTES X

- 2 OPERABLE PANEL PARTITION
- 7 VENDING MACHINE, NIC
- 8 COPIER, N.I.C.
- 9 REFRIGERATOR, N.I.C.
- 11 ELEVATOR EQUIPMENT PER MANUFACTURER'S STANDARD
- 13 STEEL COLUMN - PAINT WHERE EXPOSED; REFER TO STRUCT DWGS. REFER TO OVERALL FIRST FLOOR PLAN FOR COLUMN GRID LOCATION.
- 14 MICROWAVE, N.I.C.
- 15 RECESSED ENTRANCE MAT - SIZE TO PERIMETER OF EXPOSED FLOOR SLAB WITHIN SPACE INDICATED.
- 17 WALL MOUNTED CARD READER, REF ELEC. DWGS
- 20 ELECTRIC KILN, N.I.C.; REFER TO MECH AND ELEC DWGS FOR ROUGH-INS.
- 23 MOP SINK - REF PLUMB DWGS
- 24 DISPLAY "LEARNING" WALL

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FIRST FLOOR PLAN - AREA 'A1'

SHEET
A-101

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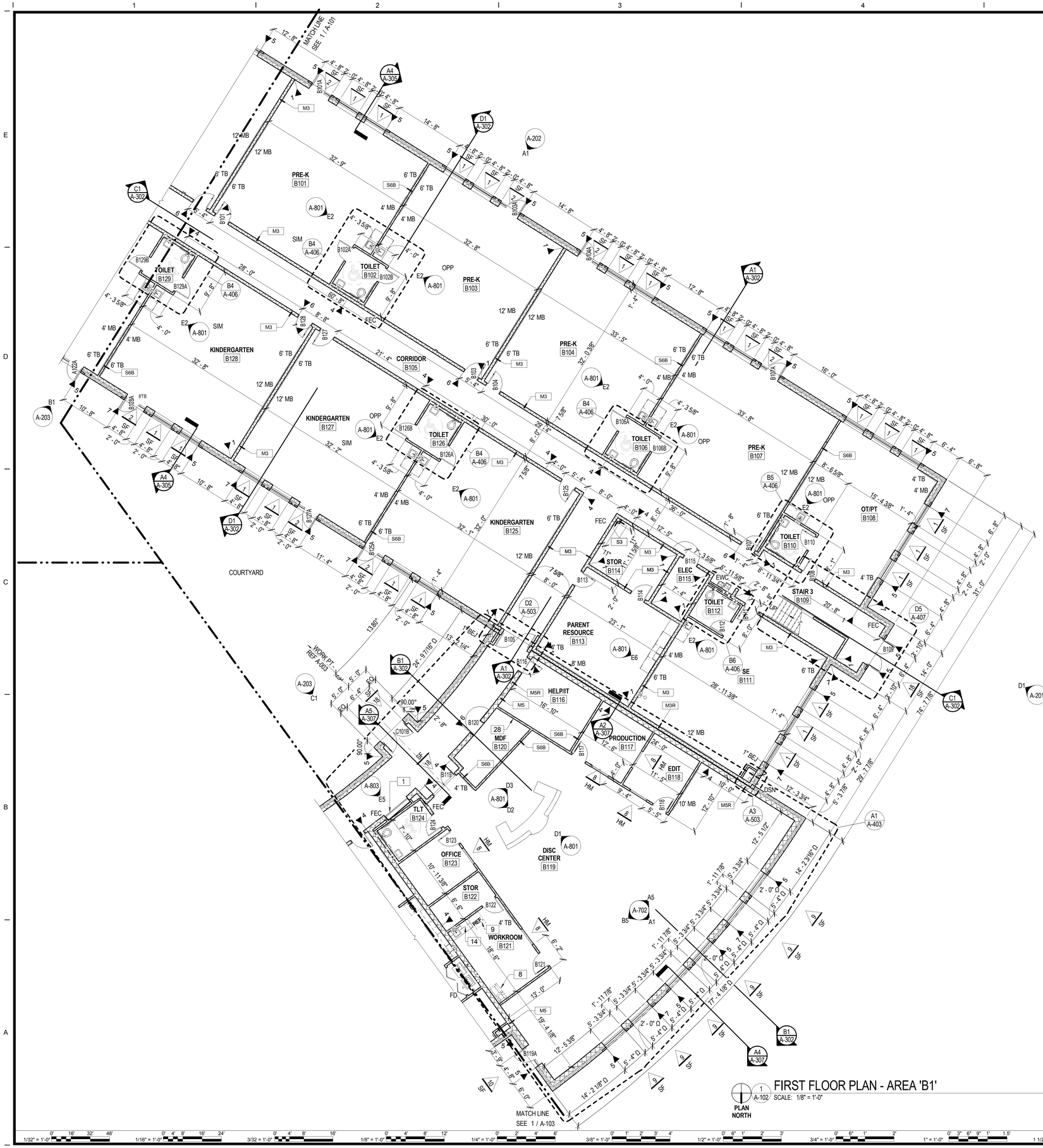
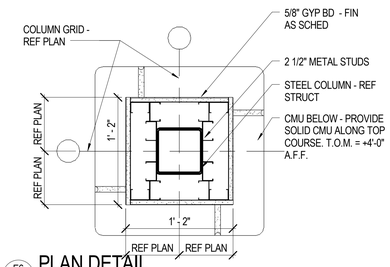
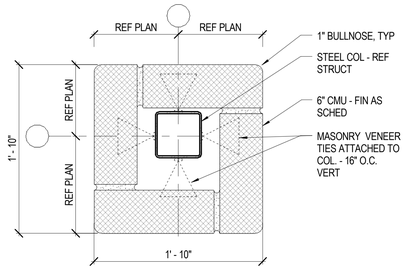


1 / A-102 FIRST FLOOR PLAN - AREA 'B1'
SCALE: 1/8" = 1'-0"



E6 / A-102 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



D6 / A-102 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

KEY NOTES X

1 DISPLAY CASE. - REF SHEET A-803

8 COPIER, N.I.C.

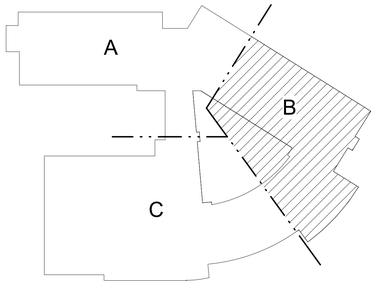
9 REFRIGERATOR, N.I.C.

14 MICROWAVE, N.I.C.

28 3/4" FIRE RETARDANT TREATED PLYWOOD. 4' WIDE BY 8' HIGH, BOTTOM AT 6" A.F.F. - REF ELECTRICAL DRAWINGS.

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FIRST FLOOR PLAN - AREA 'B1'

SHEET
A-102

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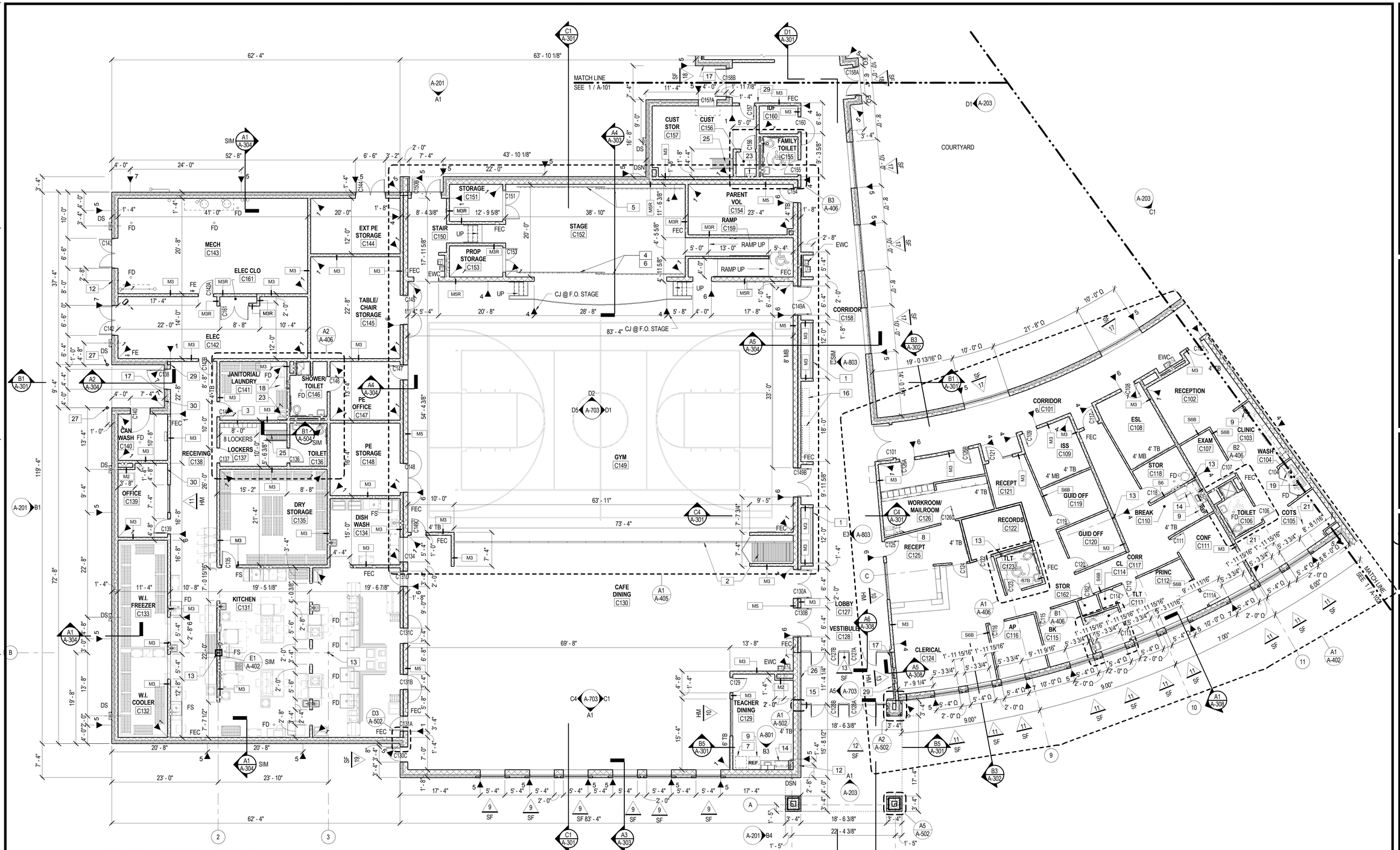


FIRST FLOOR PLAN - AREA 'C1'

1 A-103 SCALE: 1/8" = 1'-0"

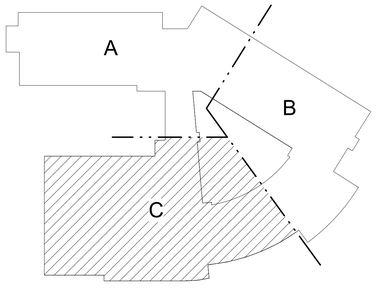
PLAN NORTH

KEY NOTES X

1. DISPLAY CASE - REF SHEET A-803.
2. OPERABLE PANEL PARTITION.
3. METAL LOCKERS - REF ENLARGED PLAN
4. BY-PASSING STAGE CURTAINS (MAIN DRAPE): 2 - 19'-0" W X 15'-0" H
5. BY-PASSING STAGE CURTAINS (REAR CURTAINS) : 2 - 19'-0" W X 20'-0" H
6. STAGE CURTAINS (VALANCE CURTAIN): 1 - 36'-0"-W X 3'-0" H – (ABOVE) .
7. VENDING MACHINE, N.I.C.
8. COPIER, N.I.C.
9. REFRIGERATOR, N.I.C.
10. NOT USED.
12. "KNOX-BOX 3200 SERIES" OR APPROVED EQUAL AS MFR'S BY KNOX COMPANY. UNIT TO BE RECESSED IN BRICK AT +4'-4" AFF
13. STEEL COLUMN - PAINT WHERE EXPOSED; REFER TO STRUCT DWGS. REFER TO OVERALL FIRST FLOOR PLAN FOR COLUMN GRID LOCATION.
14. MICROWAVE, N.I.C.
15. RECESSED ENTRANCE MAT - SIZE TO PERIMETER OF EXPOSED FLOOR SLAB WITHIN SPACE INDICATED.
16. BENCHES, N.I.C.
17. WALL MOUNTED CARD READER, REF ELEC. DWGS
18. WASHER AND DRYER. REF FOODSERVICE EQUIPMENT DRAWINGS.
19. WASHER AND DRYER, N.I.C.
21. CUBICAL CURTAIN AND TRACK SYSTEM (CC1), REF FINISH SCHEDULE.
23. MOP SINK - REF PLUMB DWGS AND ENLARGED TOILET PLANS.
25. ROOF ACCESS SHIPS LADDER WITH ROOF SCUTTLE ABOVE - REF A-504 FOR SECTION.
26. DEDICATION PLAQUE AND TIME CAPSULE. REF SHEET A-803.
27. PAINTED 6" PIPE BOLLARD, TYP. REF CIVIL DRAWINGS FOR DETAILS.
29. INTRUSION DETECTION SYSTEM KEY-PAD STATION.
30. A/V INTERCOM AND MASTER STATION.

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FIRST FLOOR PLAN - AREA 'C1'

SHEET
A-103

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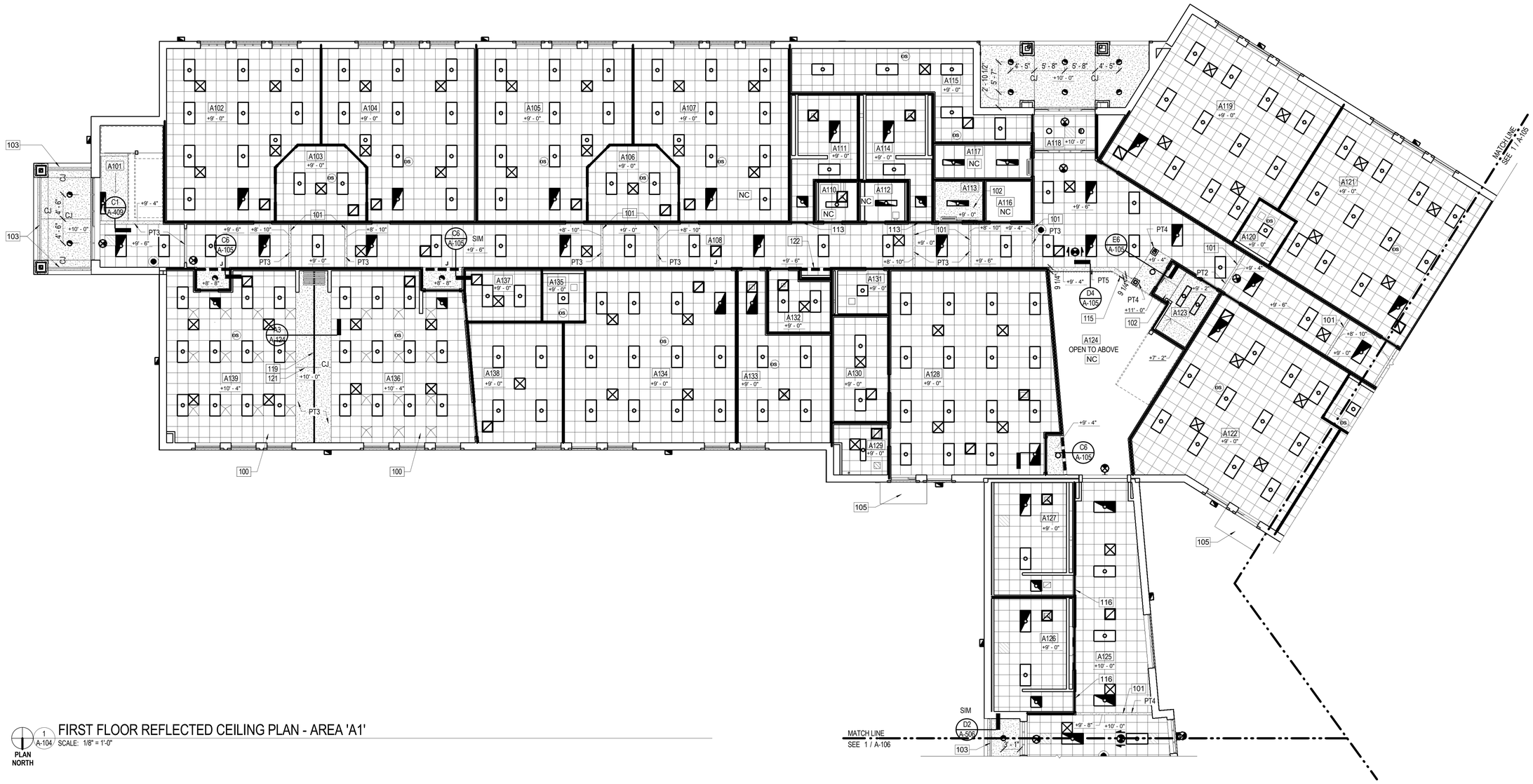


1 A-104 FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A1'

SCALE: 1/8" = 1'-0"

PLAN NORTH

REF CLG PLAN GENERAL NOTES

1. REFER TO FLOOR PLANS AND WALL SECTIONS FOR ADDITIONAL INFORMATION.
2. PROJECTORS, PROJECTOR SPEAKERS, WIRELESS ACCESS POINTS, AND INTERCOM SPEAKER LOCATIONS (NOT INDICATED) ARE TO BE DETERMINED. COORDINATE FINAL LOCATION WITH ACHITECT.
3. REFER TO ELECTRICAL LIGHTING AND AUXILIARY PLANS FOR WALL MOUNTED AND UNDERCABINET FIXTURES NOT INDICATED.
4. SPRINKLER HEADS (NOT INDICATED) SHALL BE CENTERED IN ACT OR WITHIN SPACE IN GYPSUM BOARD CEILING.
5. REFER TO MECH AND ELEC DRAWINGS FOR CEILING MOUNTED FIXTURE TYPES AND DIFFUSER LOCATIONS. NOTIFY ARCHITECT (PRIOR TO INSTALLATION) OF CONFLICTS WITH LOCATIONS INDICATED ON DRAWINGS. ADDITIONAL FIXTURES OR OTHER CEILING MATERIALS SHOWN ON ELECTRICAL OR MECHANICAL DRAWINGS BUT NOT SHOWN ON RCP'S ARE INCLUDED IN THE BASE BID.
6. SUPPLY AND DIFFUSER GRILLES ARE INDICATED DIAGRAMATICALLY IN RCP FOR LOCATION ONLY. REFER TO MECHANICAL DWG'S FOR ACTUAL SIZE AND TYPE TO BE PROVIDED.
7. 24"x24" ACOUSTICAL CEILING PANELS (ACT) SHALL BE USED BE THOUGHOUT. AT LOCATIONS WHERE AN ACOUSTICAL CEILING PANEL (ACT) WILL BE 5" OR LESS IN WIDTH, USE A 2X4 ACT OF THE SAME TYPE AND MANUFACTURER. FOR EXAMPLE: IN LIEU OF A 3"X24" ACT NEXT TO A 24"X24" ACT, THE PANEL SHALL BE 27"X24" AND EXTEND TO THE WALL OR SOFFIT.
8. REFER TO SHEET A-125 FOR TYPICAL PARTITION TERMINATIONS AT STRUCTURAL ELEMENTS WITH ALL EXTENSIONS OF FINISHES AND SOUND ATTENUATTION.
9. STRUCTURAL STEEL SHOWN FOR REFRENCE ONLY - REF STRUCTURAL DRAWINGS FOR EXACT SIZE AND LOCATIONS.
10. AT ALL SHOWER LOCATIONS, USE 5/8" MOISTURE RESISTANT GYP BD.
11. AT LOCATIONS WHERE ONE RECESSED LIGHT FIXTURE IS SHOWN, CENTER LIGHT WITHIN SPACE OF CEILING.

KEY NOTES X

100	SUSPENDED GYP BD ACOUSTICAL CEILING ABOVE LAY-IN CEILING AT +12'-4" AFF. REF DETAIL B6/A-105.
101	GYP BD BULKHEAD - REF B5/A-105.
102	FIRE RESISTANCE RATED CEILING ASSEMBLY - REF SHEET LS-101 AND D5/A-105.
103	CONT PREFIN SOFFIT VENT.
105	PREFAB CANOPY (NIC)
113	OPENING HEAD HEIGHT AT +7'-4" AFF TO B.O.M. - TYPICAL
115	SIDEWALL GRILLE , PT-3. REF MECHANICAL DRAWINGS.
116	OPENING HEAD AT +8'-8" A.F.F. - REF DETAIL C5/A-105.
122	BOND BEAM ABOVE CEILING AT +10'-0" A.F.F. - REF DETAIL A2/A-125.

REFLECTED CEILING PLAN LEGEND

	GYPSUM BOARD CEILING OR BULKHEAD		LIGHT FIXTURES
	2'-0" x 2'-0" LAY-IN ACOUSTICAL TILE CEILING (ACT) IN SUSPENDED GRID		DOWN LIGHT
			EXTERIOR WALL MTD LIGHT
CJ	CONTROL JOINT - REF DETAIL B1/A-124		SUPPLY DIFFUSER
NC	NO CEILING		RETURN AIR GRILLE
	EXIT LIGHT		EXHAUST FAN
			UNIT HEATER
X	TRACK LIGHT, NUMBER INDICATES LENGTH IN FEET		CEILING MOUNTED CCTV CAMERA
		+X'-X"	CEILING HEIGHT
	PYRAMID ACOUSTICAL DIFFUSER	OS	OCCUPANCY SENSOR

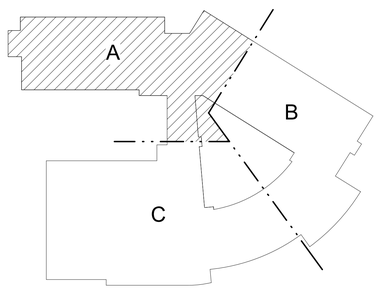
PARTITION TERMINATION LEGEND

PARTITION WHICH PENETRATES THE CEILING AND TERMINATES 4" ABOVE FINISHED CEILING. UON.

PARTITION WHICH CONTINUES THROUGH CLG TO BOTTOM OF METAL FLOOR/ROOF DECK ABV (UNLESS NOTED OTHERWISE). AT GYP BD PARTITION PROVIDE BATT INSUL IN VOIDS IN DECK FOR SOUND TRANSMISSION BLOCKING AND CONT SEALANT. FOR ADDITIONAL INFORMATION REF PARTITION TYPE LEGEND AND PARTITION TYPE NOTES ON SHEET A-002 AND REF TYPICAL PARTITION TERMINATION DETAILS ON SHEET A-125

PARTITION LOCATED ABOVE CEILING THAT TERMINATES AT METAL DECK ABOVE. REFERENCE ARCHITECTURAL DETAILS AND STRUCTURAL DRAWINGS.

NOTE: EXTERIOR WALLS OR WALLS IN WHICH THE UPPER PORTIONS ARE EXTERIOR AND MASONRY BEARING WALLS ARE TYPICALLY NOT RENDERED. REFER TO WALL SECTIONS FOR EXTERIOR WALL TERMINATION REQUIREMENTS.



KEY PLAN

NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA DUANE M. HARVER Lic. No. 8310 04/06/2015 ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318

VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A1'

SHEET

A-104

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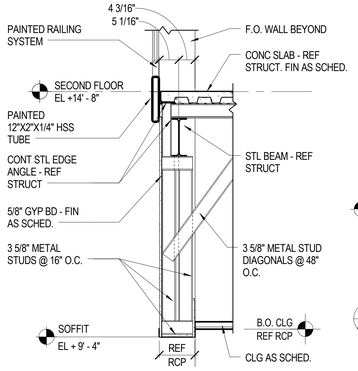
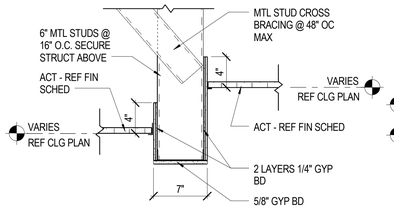
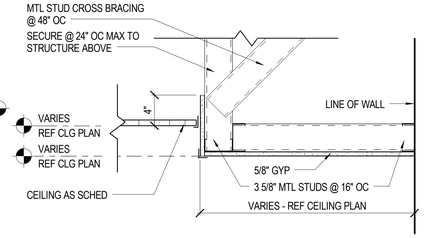
1 / A-105 FIRST FLOOR REFLECTED CEILING PLAN - AREA 'B1'
SCALE: 1/8" = 1'-0"



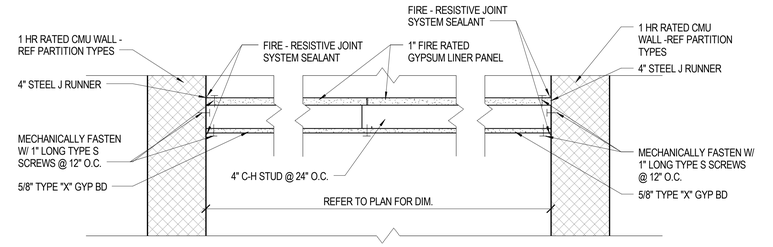
D4 / A-105 DETAIL
SCALE: 3/4" = 1'-0"



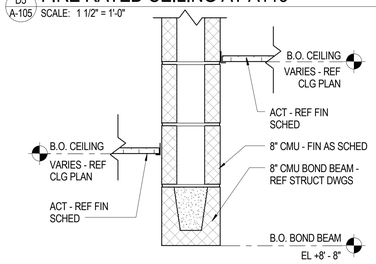
E5 / A-105 CEILING DETAIL
SCALE: 1 1/2" = 1'-0"



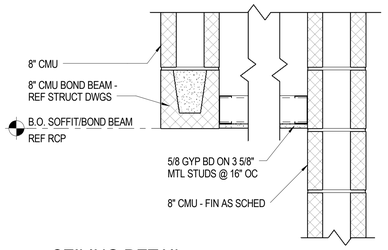
E6 / A-105 CEILING DETAIL - TYP SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



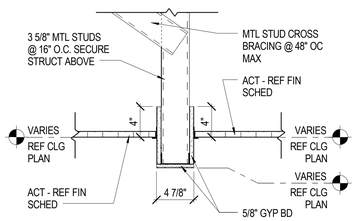
D5 / A-105 FIRE RATED CEILING AT A113
SCALE: 1 1/2" = 1'-0"



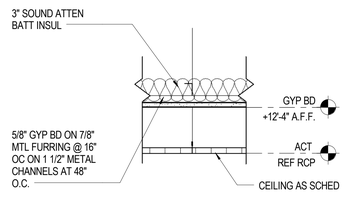
C5 / A-105 CEILING DETAIL
SCALE: 1 1/2" = 1'-0"



C6 / A-105 CEILING DETAIL
SCALE: 1 1/2" = 1'-0"



B5 / A-105 CEILING DETAIL
SCALE: 1 1/2" = 1'-0"



B6 / A-105 SUSPENDED ACOUSTICAL CEILING DETAIL
SCALE: 1 1/2" = 1'-0"

KEY NOTES X

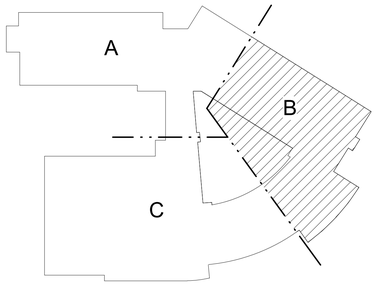
101	GYP BD BULKHEAD - REF B5/A-105.
105	PREFAB CANOPY (NIC)
117	PROJECTION SCREEN, NIC.
122	BOND BEAM ABOVE CEILING AT +10'-0" A.F.F. - REF DETAIL A2/A-125.

REF CLG PLAN GENERAL NOTES

REFER TO SHEET A-104.

REFLECTED CEILING PLAN LEGEND

REFER TO SHEET A-104.



KEY PLAN
NOT TO SCALE

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE 04-06-15
PROJECT 10105.23
DESIGNED LRS
DRAWN RDL
CHECKED DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FIRST FLOOR REFLECTED CEILING PLAN - AREA 'B1'

SHEET
A-105

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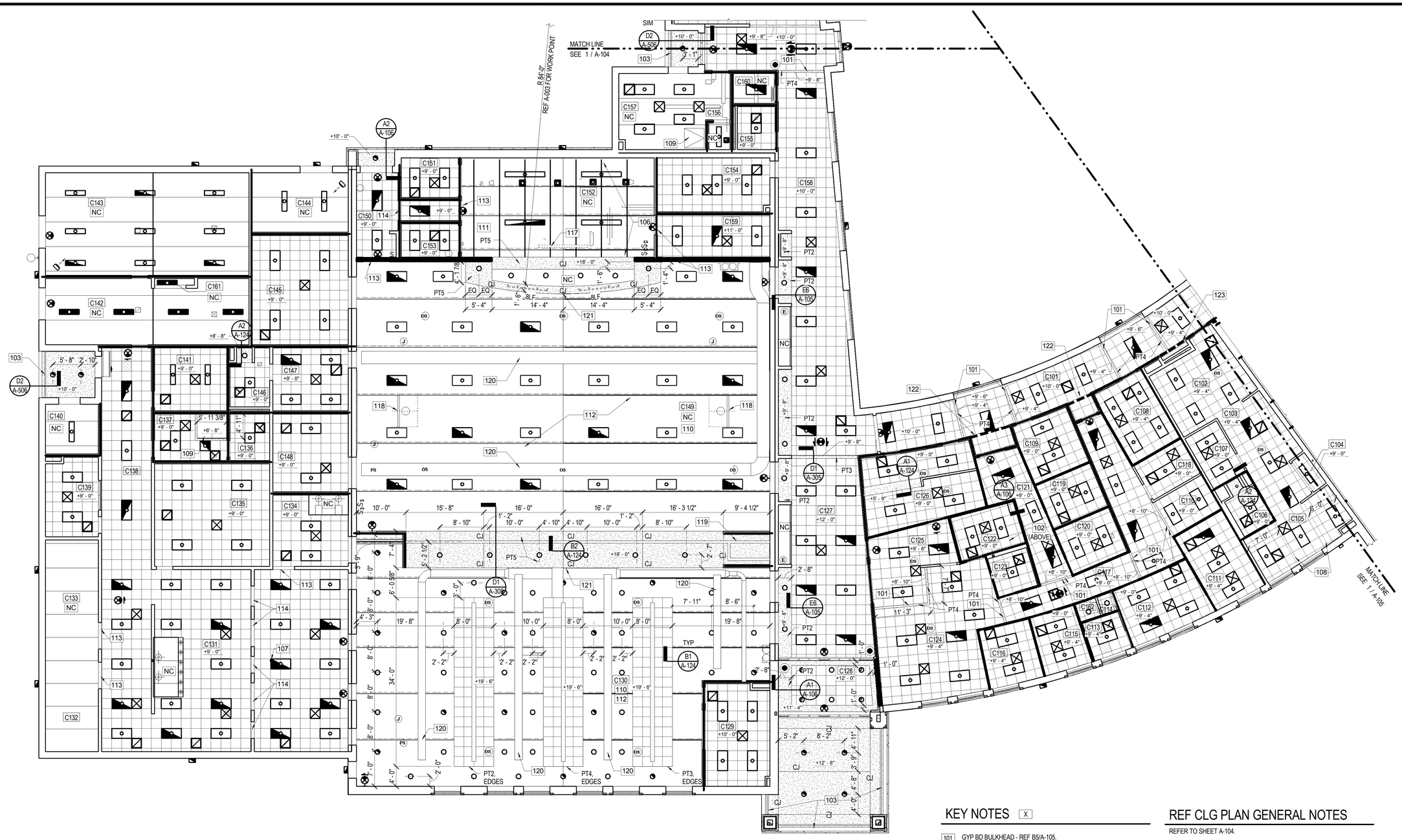
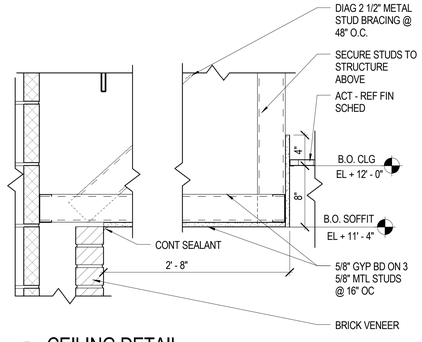


1 / A-106 FIRST FLOOR REFLECTED CEILING PLAN - AREA 'C1'

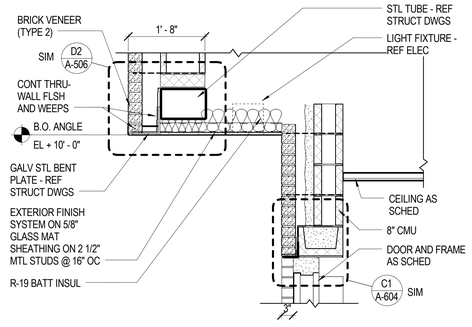
SCALE: 1/8" = 1'-0"

PLAN NORTH



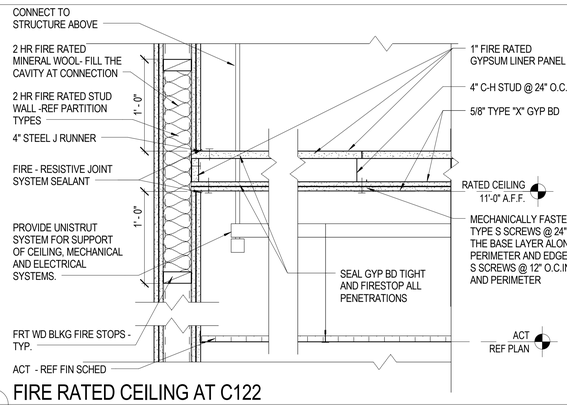
A1 / A-106 CEILING DETAIL

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



A2 / A-106 DETAIL

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



A3 / A-106 FIRE RATED CEILING AT C122

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

KEY NOTES X

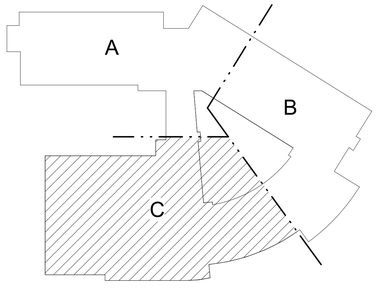
101	GYP BD BULKHEAD - REF B5/A-105.
102	FIRE RESISTANCE RATED CEILING ASSEMBLY - REF SHEET LS-101.
103	CONT PREFIN SOFFIT VENT.
106	STAGE CURTAINS - REF SHEET A-103.
107	PAINTED STEEL COLUMN
108	CUBICLE CURTAIN TRACK CC1 - MOUNTED TO CEILING GRID.
109	ROOF ACCESS HATCH - REF FLOOR AND ROOF PLANS
110	PREFINISHED ACOUSTICAL DECK
111	PREFINISHED ACOUSTICAL DECK - PAINTED BLACK
112	TRUSSES - PT3
113	OPENING HEAD HEIGHT AT +7'-4" AFF TO B.O.M. - TYPICAL
114	OPENING HEAD HEIGHT AT +8'-0" AFF TO B.O.M. - TYPICAL.
117	PROJECTION SCREEN, NIC
118	BASKETBALL GOAL HUNG FROM STRUCTURE ABOVE. REF STRUCT FOR SUPPORT AND AS RECOMMENDED BY MANUFACTURER.
120	FABRIC DUCT SOCKS - REF MECHANICAL DRAWINGS.
121	CONTINUE CONTROL JOINTS ALONG VERTICAL FACE OF GYP BD SOFFIT FULL HEIGHT ALL LOCATIONS.
122	BOND BEAM ABOVE CEILING AT +10'-0" A.F.F. - REF DETAIL A2/A-125.
123	OPENING HEAD AT +9'-4" A.F.F. - REF DETAIL C6/A-105.

REF CLG PLAN GENERAL NOTES

REFER TO SHEET A-104.

REFLECTED CEILING PLAN LEGEND

REFER TO SHEET A-104.



KEY PLAN

NOT TO SCALE

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RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FIRST FLOOR REFLECTED CEILING PLAN - AREA 'C1'

SHEET
A-106

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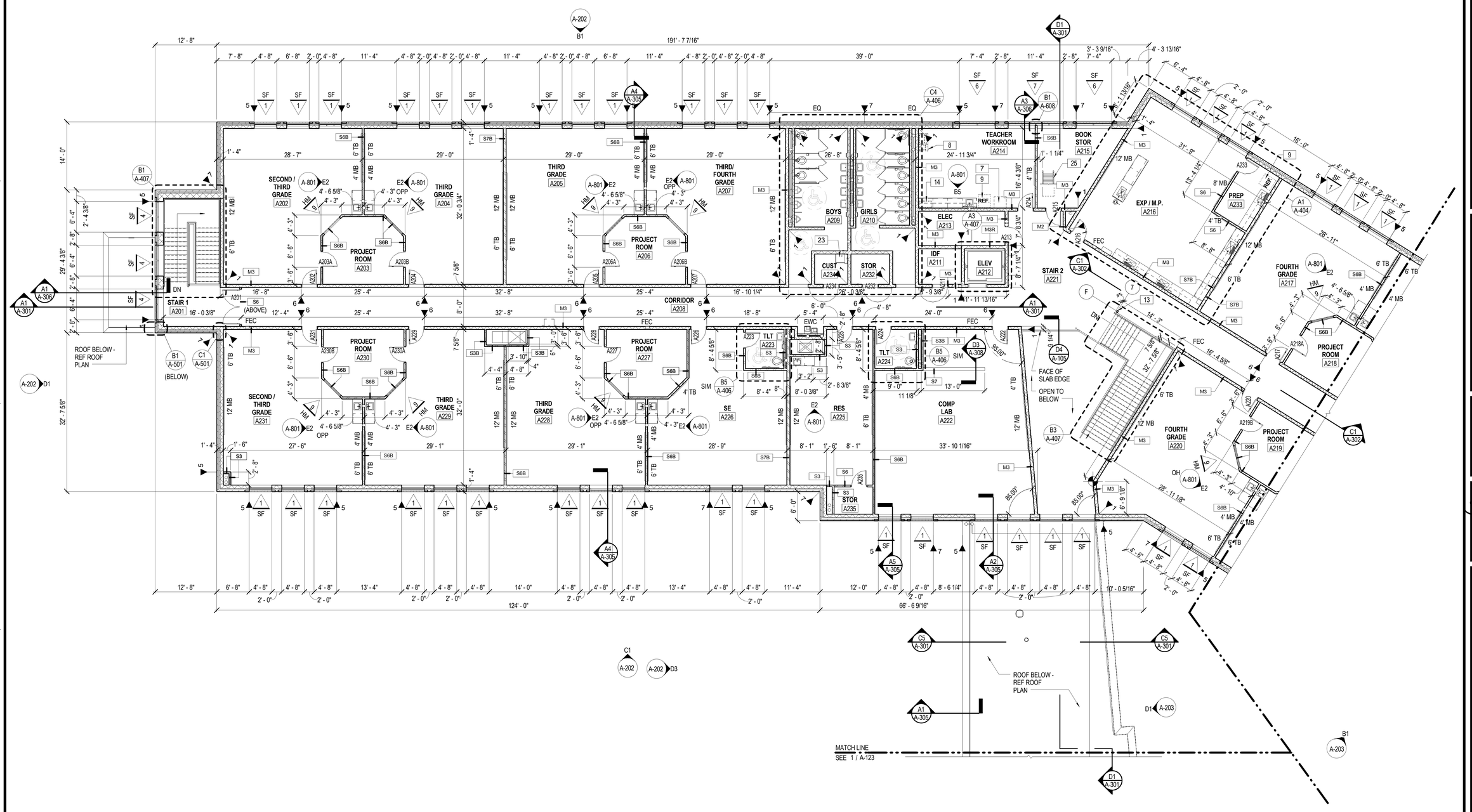


SECOND FLOOR PLAN - AREA 'A2'

1 A-121 SCALE: 1/8" = 1'-0"

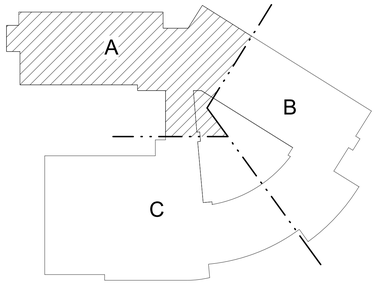
PLAN NORTH

KEY NOTES X

7	VENDNG MACHINE, N.I.C.
8	COPIER, N.I.C.
9	REFRIGERATOR, N.I.C.
13	STEEL COLUMN - PAINT WHERE EXPOSED; REFER TO STRUCT DWGS. REFER TO OVERALL FIRST FLOOR PLAN FOR COLUMN GRID LOCATION.
14	MICROWAVE, N.I.C.
23	MOP SINK - REF PLUMBING DRAWINGS.
25	ROOF ACCESS SHIPS LADDER WITH ROOF SCUTTLE ABOVE - REF A-504 FOR SECTION

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.



KEY PLAN
NOT TO SCALE

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

DATE	04-06-15		
PROJECT	10105.23	LRS	
DESIGNED		RDL	
DRAWN		DRJ	
CHECKED			

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

DRAWING
SECOND FLOOR PLAN - AREA 'A2'

SHEET
A-121

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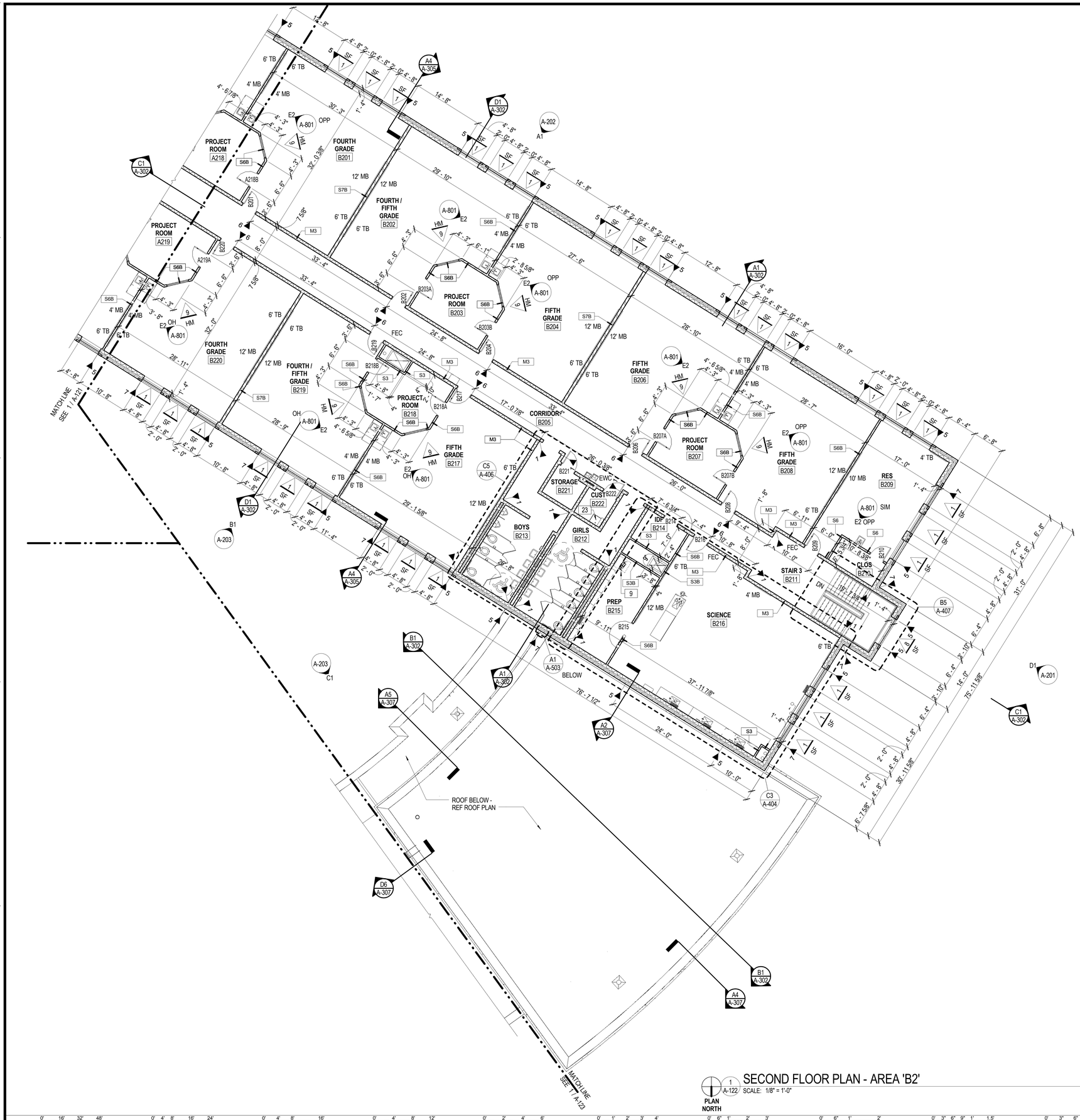


KEY NOTES X

9 REFRIGERATOR, N.I.C.

23 MOP SINK - REF PLUMB DWGS

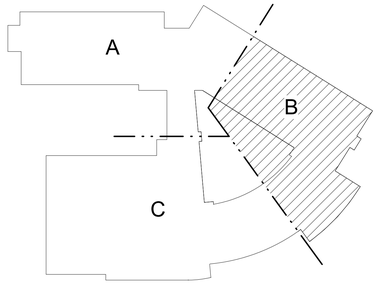
LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.

1 A-122 PLAN NORTH

SECOND FLOOR PLAN - AREA 'B2'

SCALE: 1/8" = 1'-0"



KEY PLAN

NOT TO SCALE

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RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

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VIRGINIA DEPARTMENT OF EDUCATION: 118-21-05-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
SECOND FLOOR PLAN - AREA 'B2'

SHEET
A-122

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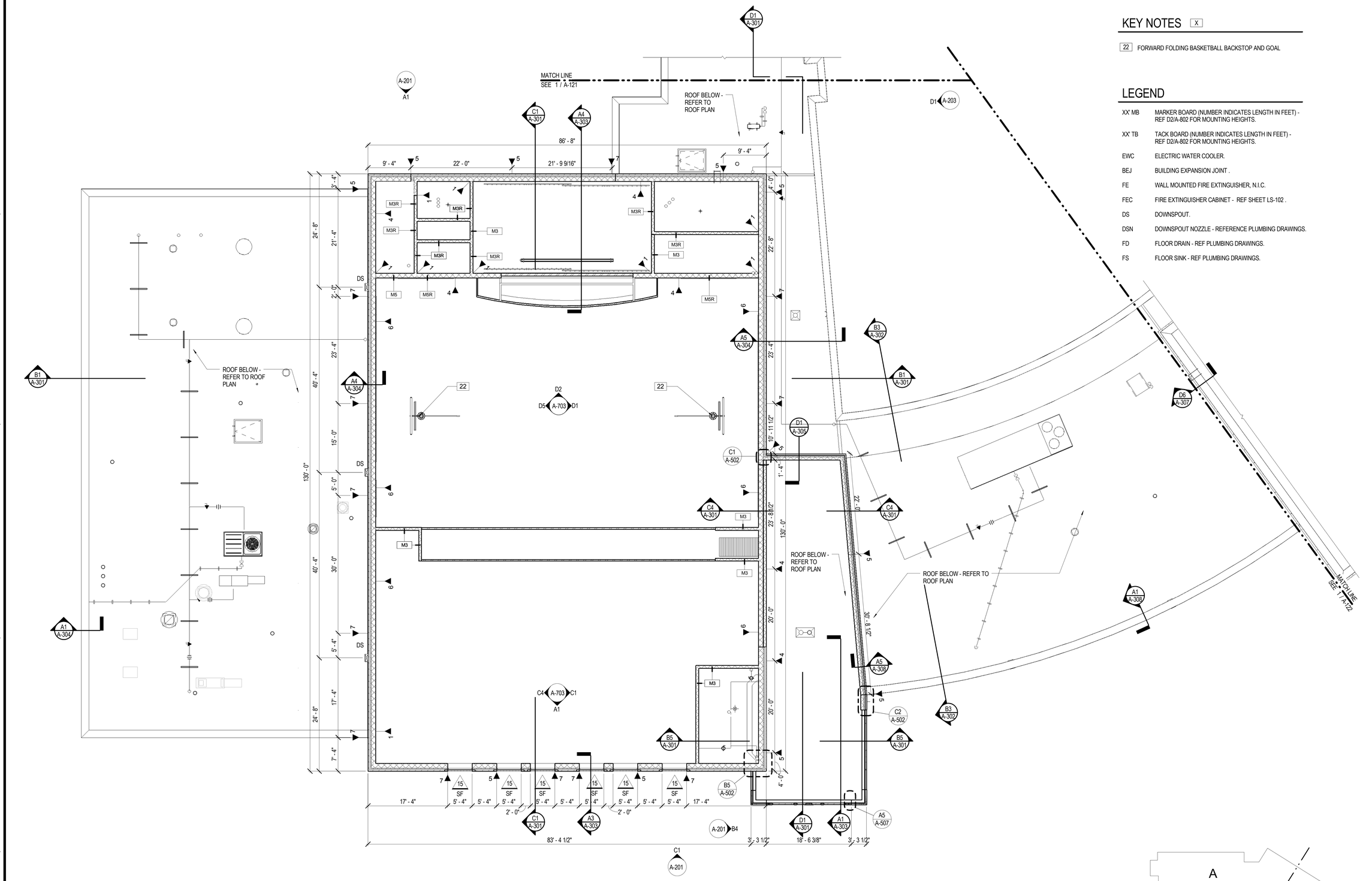


SECOND FLOOR PLAN - AREA 'C2'

1 / A-123 SCALE: 1/8" = 1'-0"

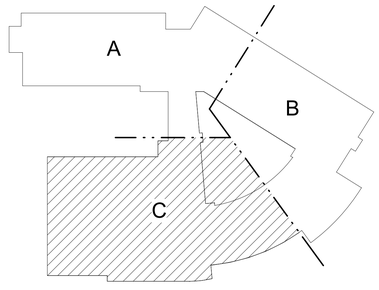
PLAN NORTH

KEY NOTES X

22 FORWARD FOLDING BASKETBALL BACKSTOP AND GOAL

LEGEND

XX' MB	MARKER BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
XX' TB	TACK BOARD (NUMBER INDICATES LENGTH IN FEET) - REF D2/A-802 FOR MOUNTING HEIGHTS.
EWC	ELECTRIC WATER COOLER.
BEJ	BUILDING EXPANSION JOINT .
FE	WALL MOUNTED FIRE EXTINGUISHER, N.I.C.
FEC	FIRE EXTINGUISHER CABINET - REF SHEET LS-102 .
DS	DOWNSPOUT.
DSN	DOWNSPOUT NOZZLE - REFERENCE PLUMBING DRAWINGS.
FD	FLOOR DRAIN - REF PLUMBING DRAWINGS.
FS	FLOOR SINK - REF PLUMBING DRAWINGS.



KEY PLAN
NOT TO SCALE

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S.B. Ballard Construction Company

RRMM ARCHITECTS

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The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
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04/06/2015
ARCHITECT

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VIRGINIA DEPARTMENT OF EDUCATION 118-21-00-100

PROJECT
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LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
SECOND FLOOR PLAN - AREA 'C2'

SHEET
A-123

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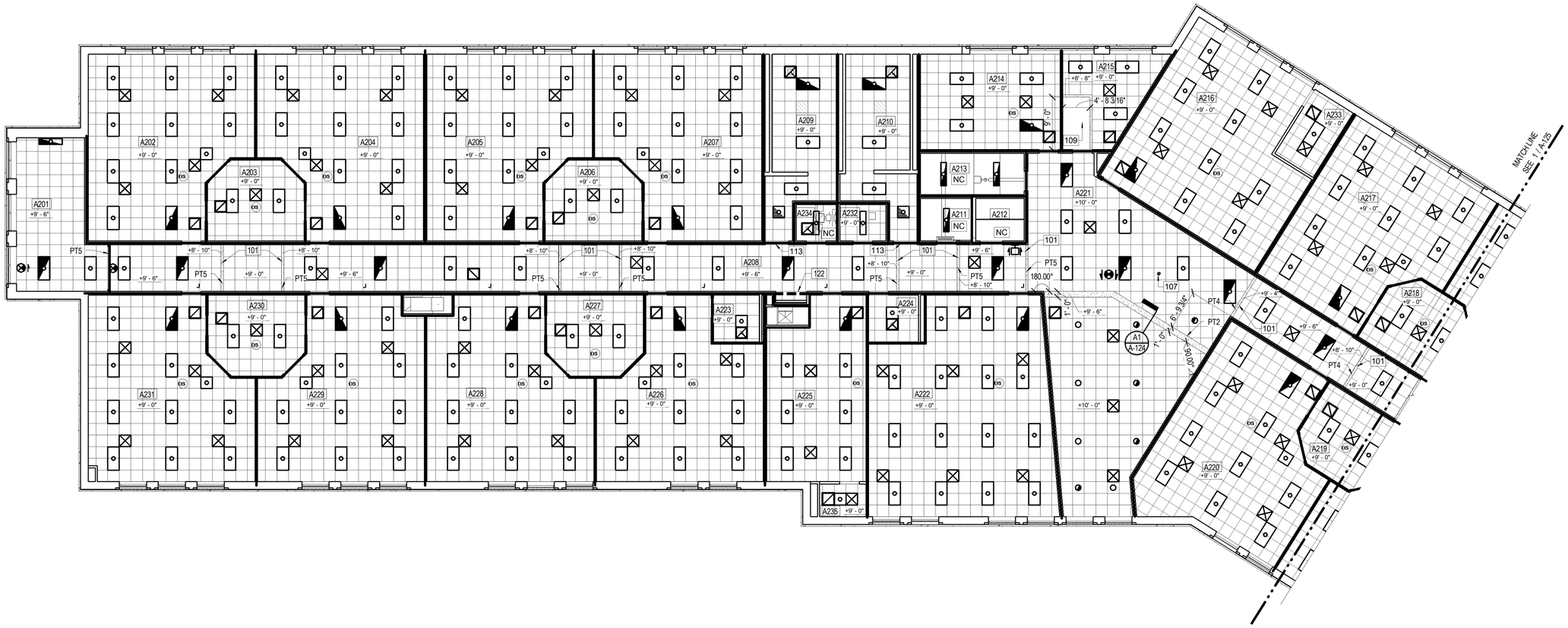
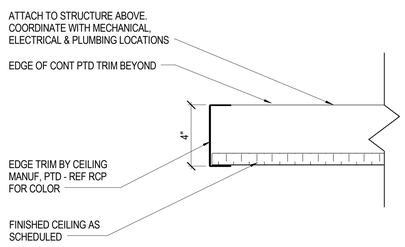


1 / A-124 SCALE: 1/8" = 1'-0"

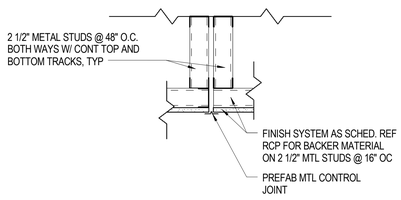
PLAN NORTH

SECOND FLOOR REFLECTED CEILING PLAN - AREA 'B2'



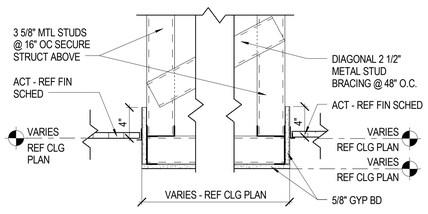
B1 / A-124 SCALE: 3" = 1'-0"

CEILING DETAIL - CAFETERIA



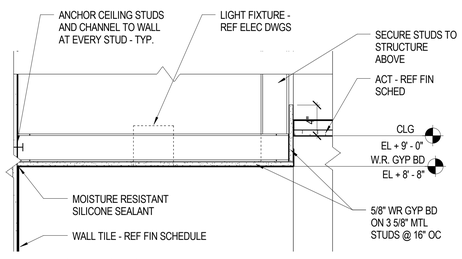
B2 / A-124 SCALE: 1 1/2" = 1'-0"

CEILING DETAIL - SOFFIT CONTROL JOINT



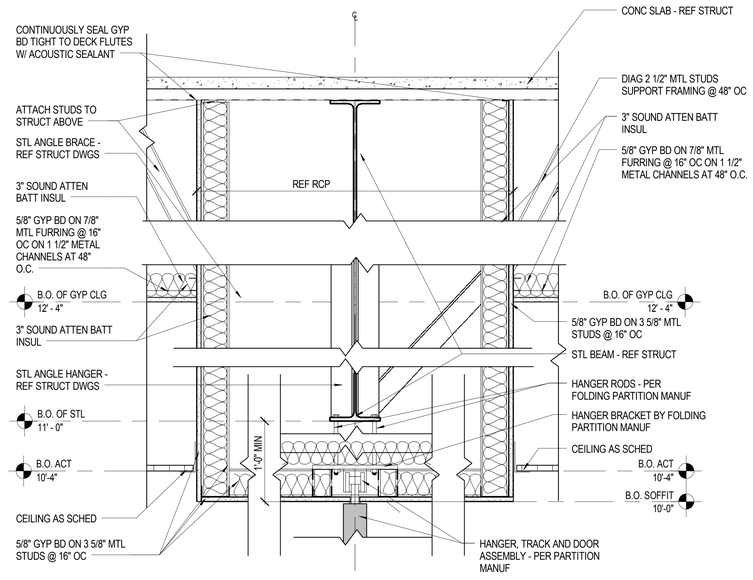
A1 / A-124 SCALE: 1 1/2" = 1'-0"

CEILING DETAIL



A2 / A-124 SCALE: 1 1/2" = 1'-0"

CEILING AT SHOWER



A3 / A-124 SCALE: 1 1/2" = 1'-0"

FOLDING PARTITION TRACK BAND ROOM

KEY NOTES X

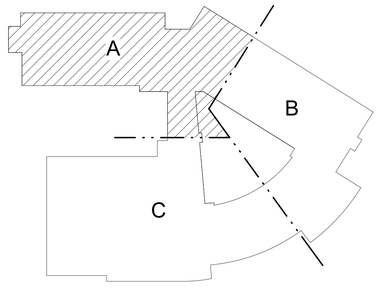
101	GYP BD BULKHEAD - REF B5/A-105.
107	PAINTED STEEL COLUMN
109	ROOF ACCESS HATCH - REF FLOOR AND ROOF PLANS
113	OPENING HEAD HEIGHT AT +7'-4" AFF TO B.O.M. - TYPICAL .
122	BOND BEAM ABOVE CEILING AT +10'-0" A.F.F. - REF DETAIL A2/A-125.

REF CLG PLAN GENERAL NOTES

REFER TO SHEET A-104.

REFLECTED CEILING PLAN LEGEND

REFER TO SHEET A-104.



KEY PLAN

NOT TO SCALE

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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C. DUANE M. HARVER
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04/06/2015
ARCHITECT

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
SECOND FLOOR REFLECTED CEILING PLAN - AREA 'A2'

SHEET
A-124

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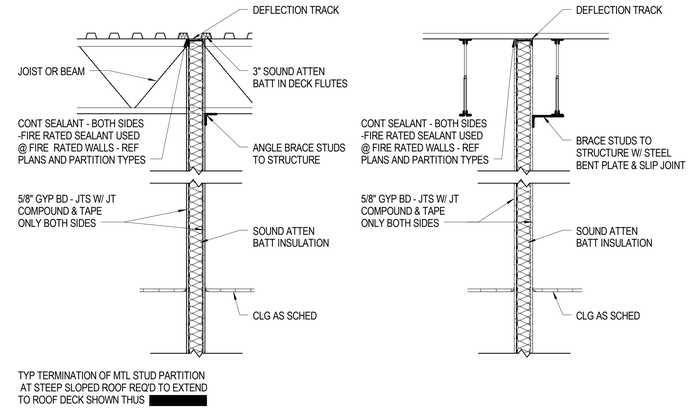
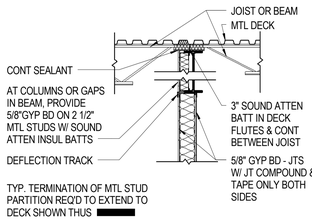
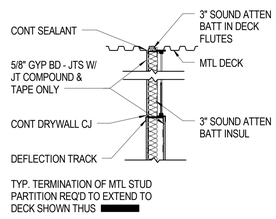


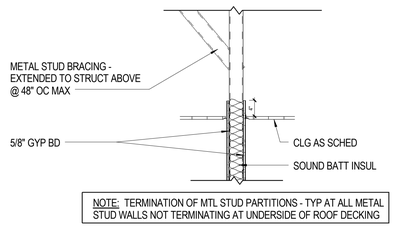
E1 / A-125 MTL STUD PARTITION TERMINATION AT JOIST/BEAM/PARTITION TERMINATION DTLS
SCALE: 3/4" = 1'-0"



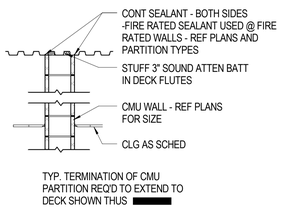
D1 / A-125 TYP DRYWALL PARTITION @ BEAM
SCALE: 1/2" = 1'-0"



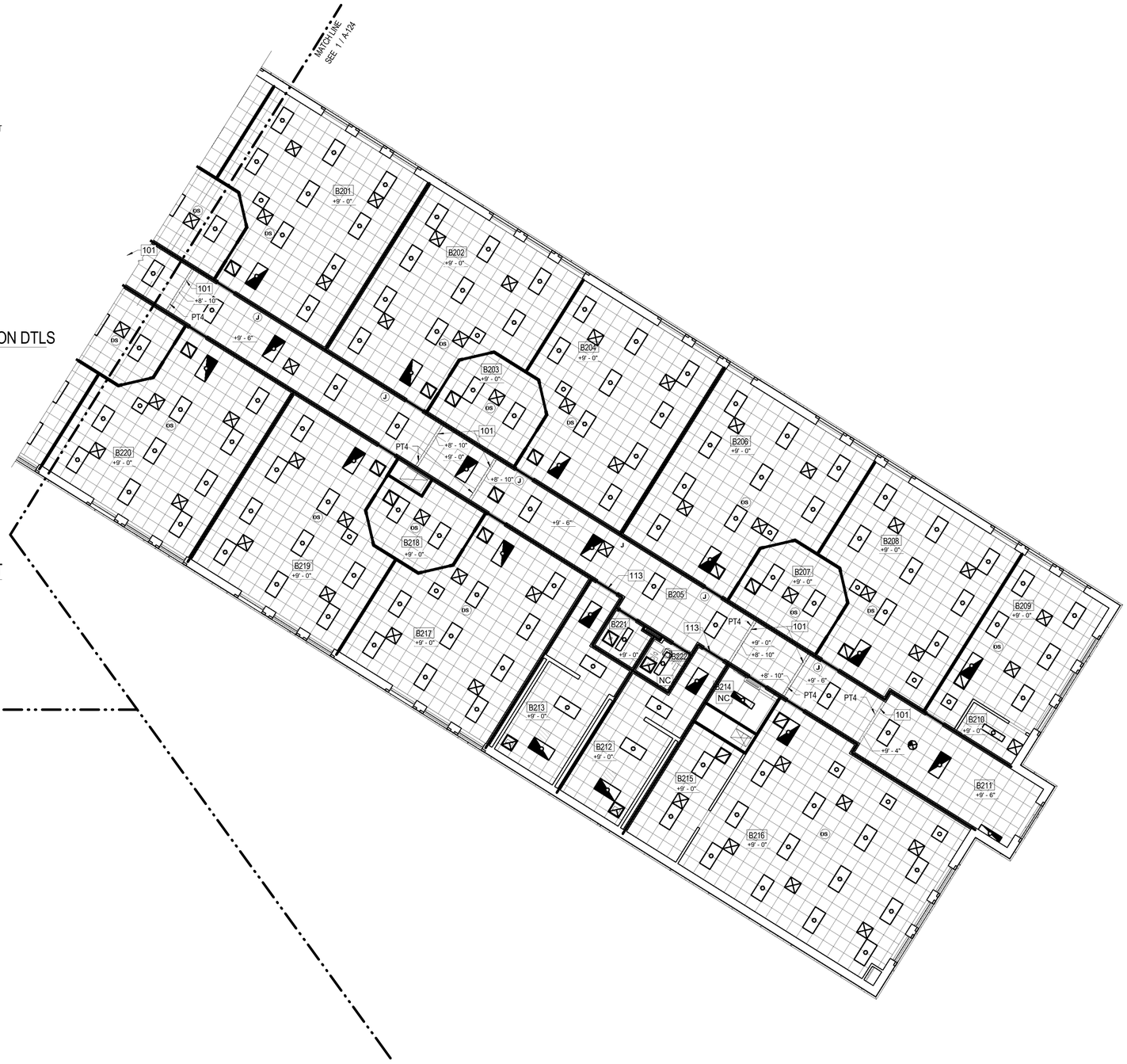
D2 / A-125 TYP DRYWALL PARTITION @ JOIST
SCALE: 1/2" = 1'-0"



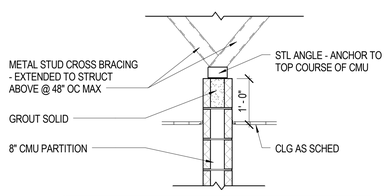
C1 / A-125 TYPICAL METAL STUD PARTITION
SCALE: 3/4" = 1'-0"



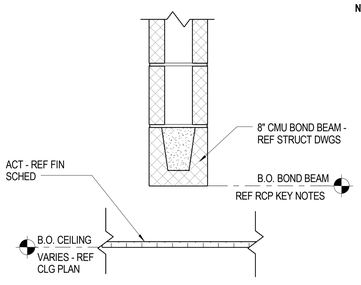
B1 / A-125 TYP CMU PARTITION TERMINATION
SCALE: 1/2" = 1'-0"



1 / A-125 SECOND FLOOR REFLECTED CEILING PLAN - AREA 'B2'
SCALE: 1/8" = 1'-0"
PLAN NORTH



A1 / A-125 TYPICAL CMU PARTITION
SCALE: 3/4" = 1'-0"



A2 / A-125 CEILING DETAIL
SCALE: 1 1/2" = 1'-0"

KEY NOTES X

101 GYP BD SOFFIT - REF B5/A-105

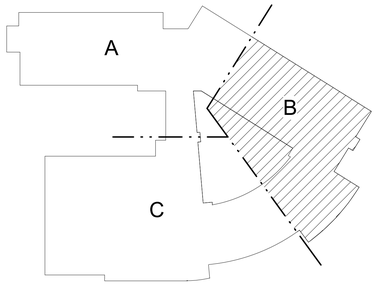
113 OPENING HEAD HEIGHT AT +7'-4" AFF TO B.O.M. - TYPICAL

REF CLG PLAN GENERAL NOTES

REFER TO SHEET A-104.

REFLECTED CEILING PLAN LEGEND

REFER TO SHEET A-104.



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
			REVISIONS

DATE	04-06-15	
PROJECT	10105.23	
DESIGNED		LRS
DRAWN		RDL
CHECKED		DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: INPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
SECOND FLOOR REFLECTED CEILING PLAN - AREA 'B2'

SHEET
A-125

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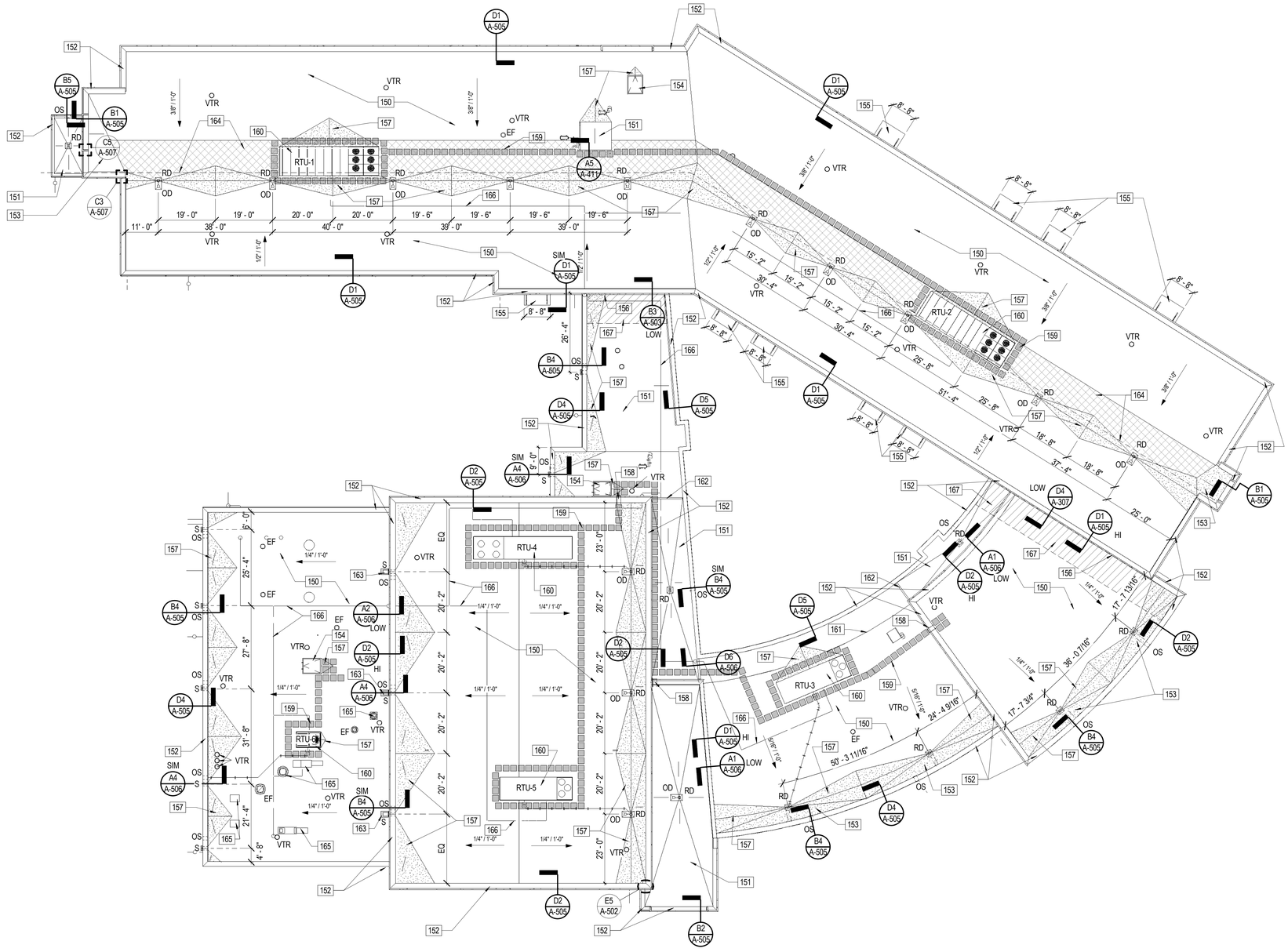

ROOF PLAN

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

PLAN NORTH

ROOF PLAN LEGEND

RD OD	ROOF DRAIN / OVERFLOW DRAIN - REF DETAILS SHEET A504 AND PLUMBING DWGS FOR ADDITIONAL INFO
RD	ROOF DRAIN - REF DETAILS SHEET A504 AND PLUMBING DWGS FOR ADDITIONAL INFO
OS	ROOF OVERFLOW SCUPPER - REF DETAILS SHEET A505 FOR ADDITIONAL INFORMATION
S	CONDUCTOR HEAD, DOWNSPOUT AND ROOF SCUPPER - REF DETAIL A4/ A-506
EF	MECHANICAL EXHAUST EQUIPMENT (EF)- COORD WITH DETAILS SHEET A504 AND MECHANICAL DRAWINGS
VTR	VENT THROUGH ROOF (VTR) - COORD WITH DETAILS SHEET A504 AND PLUMBING DRAWINGS
	2'-0" X 2'-0" X 1/4" WALKWAY PADS AS SHOWN SPACED 6" APART TYPICAL
	TAPERED ROOF INSULATION SLOPE AS NOTED
X/X : 12	SLOPED ROOF STRUCTURE AS INDICATED
RTU-X	ROOF TOP UNIT- REF. MECHANICAL DRAWINGS
	1/4" PER FOOT MIN TAPERED ROOF INSULATION
	1 HOUR FIRE RATED ROOF / CEILING ASSEMBLY PER UL DESIGN NO. 723.
	ROOF CRICKET - SLOPED 1/2" PER FOOT

ROOF PLAN GENERAL NOTES

A. COORDINATE ALL ROOF WORK WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ALL OTHER ROOF EQUIPMENT AND PENETRATIONS THAT MAY NOT BE REFLECTED ON ROOF PLAN DRAWINGS.

B. FIELD VERIFY EXACT AS-BUILT CONDITIONS AND COORDINATE ALIGNMENT OF ALL ROOF RIDGES, HIPS AND VALLEYS AS INDICATED ON DRAWINGS.

C. FIELD VERIFY AND COORDINATE FINAL LOCATION OF ROOF DRAINS WITH STRUCTURAL AND PME DRAWINGS TO AVOID CONFLICTS.

D. ROOF SYSTEMS MUST COMPLY WITH STANDARDS AND DETAILS AS INDICATED IN THESE DRAWINGS, SPECIFICATIONS AND AS PER NRCA ROOFING AND WATERPROOFING MANUAL - LATEST EDITION.

E. PREFINISHED METAL FLASHING AND TRIM SYSTEMS MUST COMPLY WITH STANDARDS AND DETAILS AS INDICATED IN THESES DRAWINGS, SPECIFICATIONS AND SMACNA ARCHITECTURAL SHEET METAL MANUAL - LATEST EDITION.

F. PROTECT AND MAINTAIN INTEGRITY OF ALL INSTALLED EQUIPMENT AND ROOF SYSTEMS DURING THE ENTIRE DURATION OF CONSTRUCTION

G. PROTECT AND MAINTAIN ROOF DRAINS, RAIN LEADERS, GUTTERS AND DOWNSPOUTS TO ENSURE THEY REMAIN FREE FROM DUST, DIRT AND DEBRIS DURING THE ENTIRE DURATION OF CONSTRUCTION.

H. PROVIDE ONGOING AND FINAL CLEANING OF ALL ROOF EQUIPMENT AND ROOF SYSTEMS, INCLUDING FINAL CLEAN OUT OF ROOF DRAINS, RAIN LEADERS, GUTTERS AND DOWNSPOUTS AT THE END OF THE PROJECT.

J. PROVIDE ONE-PIECE WELDED INSIDE AND OUTSIDE CORNERS FOR ALL PRE-FINISHED METAL COPING SYSTEMS.

K. ALL TAPERED INSULATION SHALL BE 1/4 INCH PER FOOT SLOPE, UON

L. REF. MECH. DWGS. FOR TYPICAL ROOF MOUNTED DUCT SUPPORT DETAILS.

ROOF PLAN KEY NOTES

150 MEMBRANE ROOFING SYSTEM ON COVER BOARD ON MINIMUM 4" RIGID INSULATION ON SLOPING STRUCTURE.

151 MEMBRANE ROOFING SYSTEM ON COVERBOARD ON ¼" / FOOT TAPERED INSULATION AND MINIMUM 4" BASE LAYER OF ROOF INSULATION ON DEAD LEVEL DECK.

152 PREFINISHED METAL COPING SYSTEM.

153 MEMBRANE ROOFING SYSTEM ON COVERBOARD ON 1/2" / FOOT TAPERED INSULATION AND MINIMUM 4" BASE LAYER OF ROOF INSULATION.

154 ROOF HATCH - REF ROOF DETAIL SHEET A-504.

155 PRE-FABRICATED CANOPY BELOW - N.I.C.

156 BUILDING EXPANSION JOINT.

157 ROOF CRICKET - TAPERED INSULATION SLOPED 1/2" PER FOOT.

158 ROOF TO ROOF LADDER - REF DETAILS A3 & B3 / A-504

159 ROOF WALKWAY PADS SPACED APPROXIMATELY 6" APART.

160 ROOF TOP MECHANICAL UNIT – REFERENCE MECHANICAL DRAWINGS AND EQUIPMENT CURB DETAIL D1/ A-504.

161 LINE INDICATES APPROX LOCATION WHERE SLOPED STRUCTURE TRANSITIONS TO DEAD LEVEL - REF STRUCT DWGS. ROOF INSULATION TRANSITIONS TO TAPERED ON 4" BASE LAYER OVER DEAD LEVEL DECK.

162 ROOF INSULATION DIVIDER - REF ROOF DETAIL A5/ A-504.

163 SPLASH BLOCK SET ON 2'X4' ROOF WALK PAD

164 DASHED LINE INDICATES VALLEY OF SLOPED ROOF. HATCHING INDICATES 1/4"/ FOOT TAPERED INSULATION AS REQUIRED TO OFFSET VALLEY TO ROOF DRAIN LINE.

165 KITCHEN ROOF TOP EQUIPMENT - REF FOOD SERVICE DWGS AND EQUIPMENT CURB DETAIL ON SHEET A-504

166 NATURAL GAS LINE - REF PLUMB DWGS.

167 1 HOUR FIRE RESISTANCE RATED ROOF ASSEMBLY PER UL DESIGN NO. P723. PROVIDE MEMBRANE ROOFING SYSTEM ON 1/2" COVERBOARD ON 4" MINERAL INSULATION ON METAL DECK.

REVISED 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBOC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ROOF PLAN

SHEET
A-140

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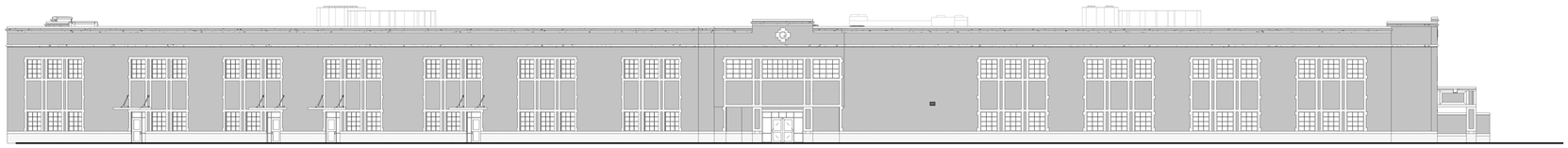
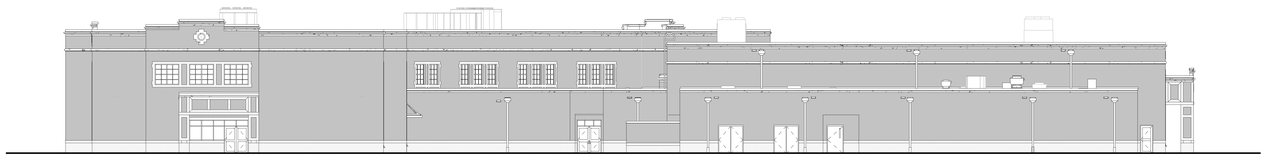
1/32" = 1'-0" | 1/16" = 1'-0" | 3/32" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 3/8" = 1'-0" | 1/2" = 1'-0" | 3/4" = 1'-0" | 1" = 1'-0" | 1 1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0" | 12" = 1'-0"



D1 / A-200 EXTERIOR SOUTH ELEVATION
SCALE: 1/16" = 1'-0"

NOTE:
THIS SHEET IS FOR REFERENCE ONLY. REFER TO EXTERIOR ELEVATIONS ON SHEETS A-201, A-202, & A-203 FOR NOTES, SECTION CUTS, ETC.



C1 / A-200 EXTERIOR EAST ELEVATION
SCALE: 1/16" = 1'-0"

B1 / A-200 EXTERIOR NORTH ELEVATION
SCALE: 1/16" = 1'-0"

A1 / A-200 EXTERIOR WEST ELEVATION
SCALE: 1/16" = 1'-0"

Received by SBBCC 4.8.2015

1/32" = 1'-0" | 1/16" = 1'-0" | 3/32" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 3/8" = 1'-0" | 1/2" = 1'-0" | 3/4" = 1'-0" | 1" = 1'-0" | 1 1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0" | 12" = 1'-0"

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S.B. Ballard
Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

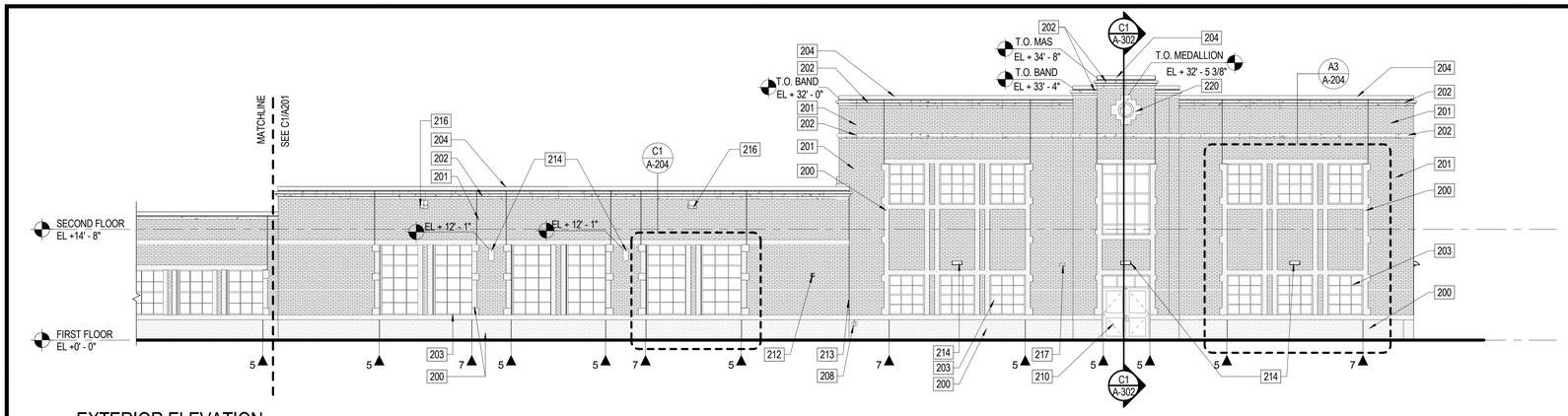
COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

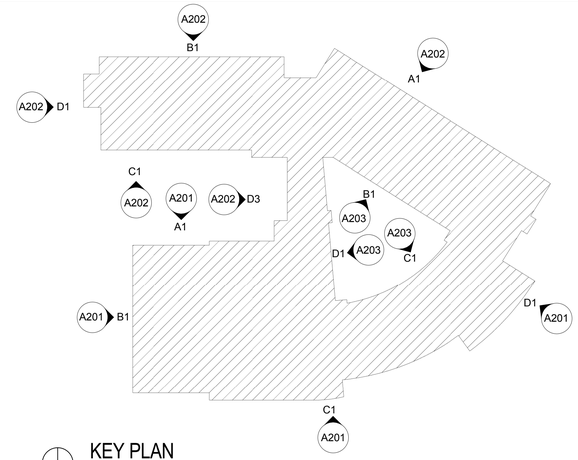
PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
EXTERIOR OVERALL ELEVATIONS

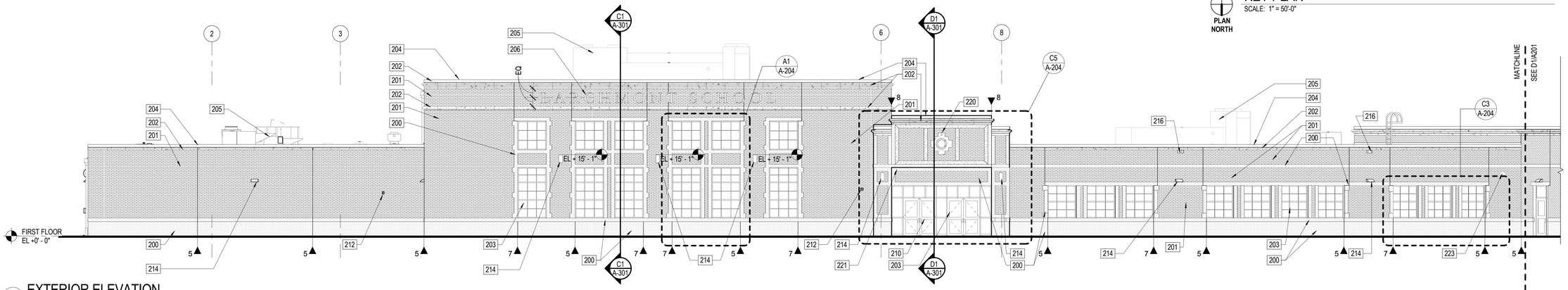
SHEET
A-200



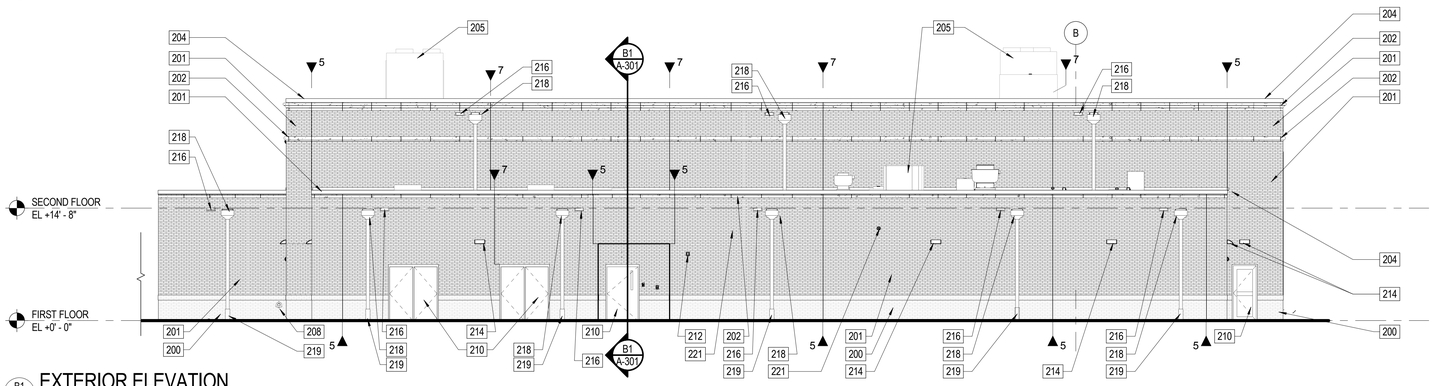
D1 A-201 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



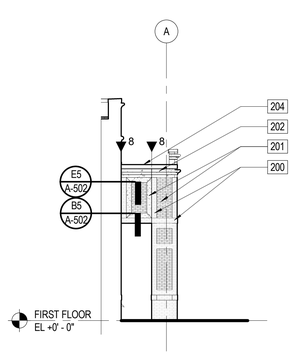
KEY PLAN
SCALE: 1" = 50'-0"



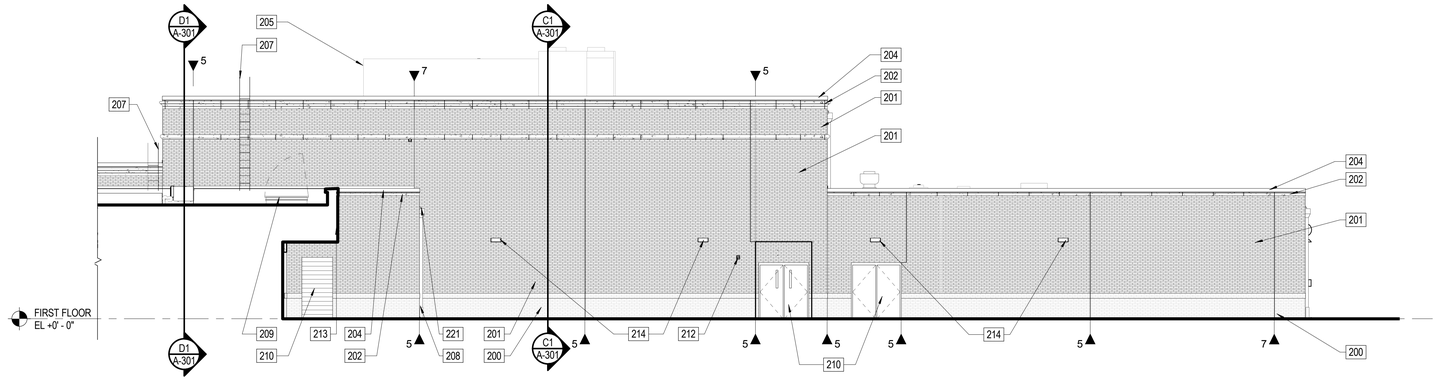
C1 A-201 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



B1 A-201 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



B4 A-201 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



A1 A-201 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

ELEVATION KEY NOTES

200 BRICK TYPE 1 - BUFF BRICK

201 BRICK TYPE 2 - RED BRICK

202 ARCHITECTURAL PRECAST CONCRETE BAND. PROVIDE EQ SPACING NOT TO EXCEED 4'-0".

203 1" INSULATED GLASS IN ALUMINUM STOREFRONT SYSTEM

204 PREFINISHED METAL COPING SYSTEM

205 MECHANICAL ROOF TOP HVAC UNIT AND CURB SYSTEM

206 PREFINISHED 24"H x 2"D ALUM LETTERING CENTERED ON WALL. PROVIDE LETTERING ON PROJECTED STUDS AND CONCEALED FASTENERS AND ANCHORS AS SPECIFIED

207 PAINTED GALVANIZED STEEL LADDER

208 DOWNSPOUT NOZZLE - SET 20" A.F.F. - REF PLUMB DWGS

209 PREMANUFACTURED ROOF ACCESS

210 DOOR - REFERENCE DOOR SCHEDULE

211 PREFABRICATED CANOPY SYSTEM

212 FIRE ALARM HORN SPEAKER, COORD EXACT LOCATION IN FIELD - REF ELEC DWGS

213 BUILDING EXPANSION JOINT

214 LIGHT FIXTURE - REF ELEC

215 1'-6"X1'-0" PREFINISHED ALUM LOUVER - REF - L1 ON SHEET A-606 AND MECHANICAL DRAWINGS.

216 ROOF OVERFLOW SCUPPER - REF ROOF PLAN

217 BRICK VENT - REF BV1 ON SHEET A-606 AND MECHANICAL DWGS

218 PREFIN ALUMINUM SCUPPER, CONDUCTOR HEAD AND DOWNSPOUT - REF SHEET A-506 AND A-507 FOR DETAILS

219 CAST IRON DOWNSPOUT BOOT - REF CIVIL DWGS

220 ARCHITECTURAL PRECAST CONCRETE MEDALLION. REF D1/A-204.

221 SECURITY CAMERA - REF ELEC DWGS

222 2'-0"X1'-6" PREFINISHED ALUM LOUVER - REF - L2 ON SHEET A-606 AND MECHANICAL DRAWINGS.

223 KILN OR DRYER EXHAUST - REF MECHANICAL DRAWINGS FOR TYPE.

224 BRICK VENT - REF BV2 ON SHEET A-606 AND MECHANICAL DWGS.

225 REF ELEC.

MATERIAL TYPE LEGEND (APPLIES TO ALL SHEETS)

FACE BRICK, TYPE 2

FACE BRICK, TYPE 1

ARCHITECTURAL PRECAST CONCRETE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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DRAWN	RDL
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COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
EXTERIOR ELEVATIONS

SHEET
A-201

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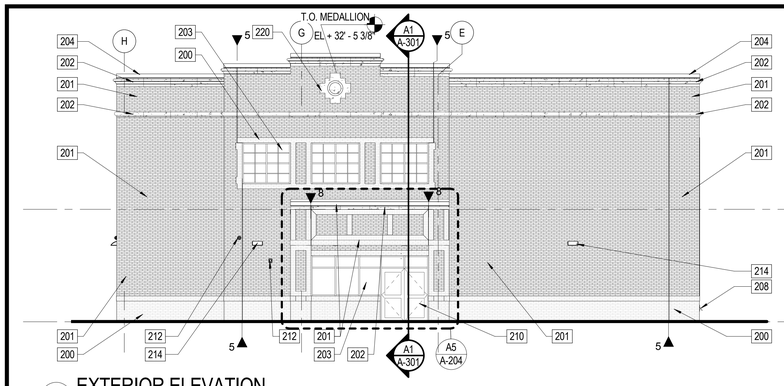
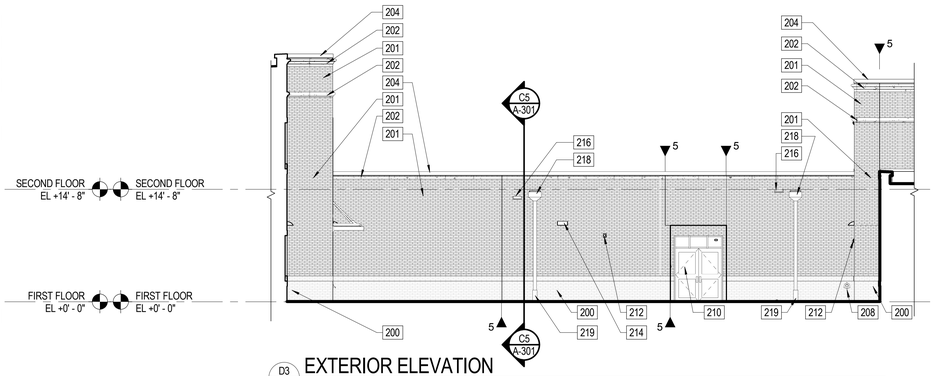


D1 A-202 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



D3 A-202 EXTERIOR ELEVATION
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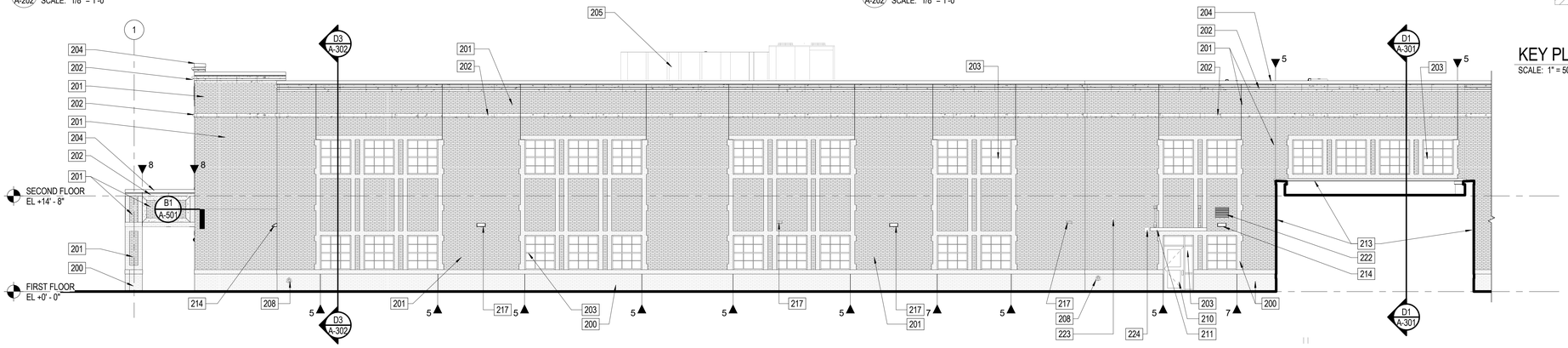

C1 A-202 EXTERIOR ELEVATION
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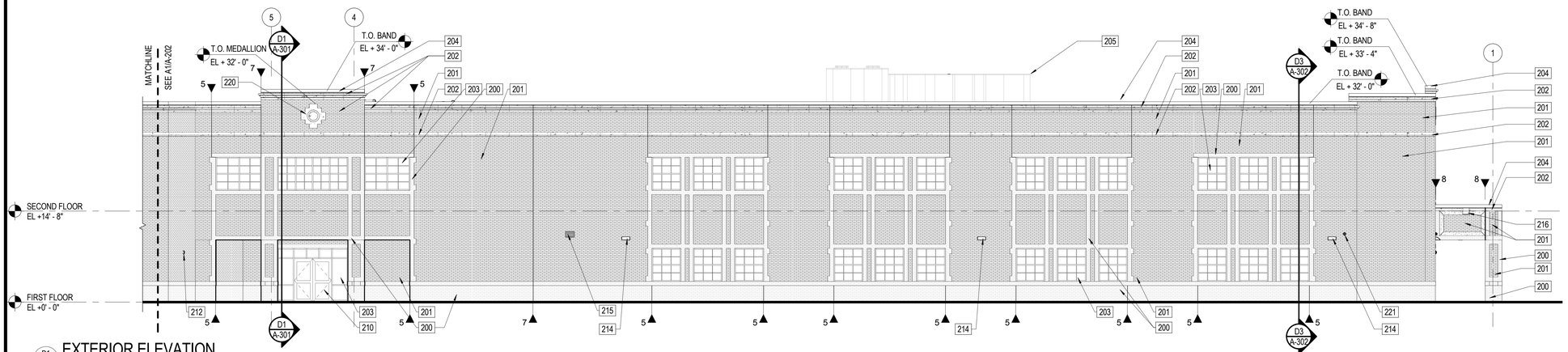
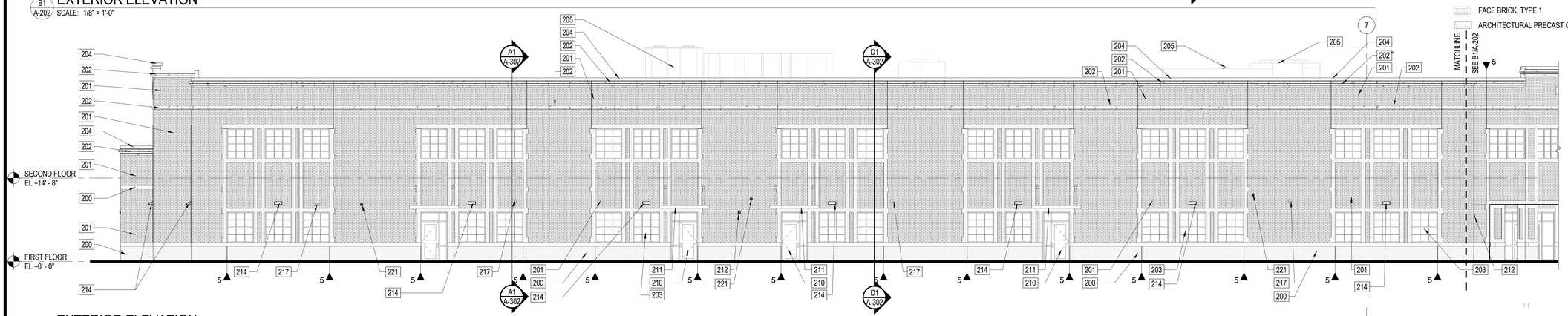
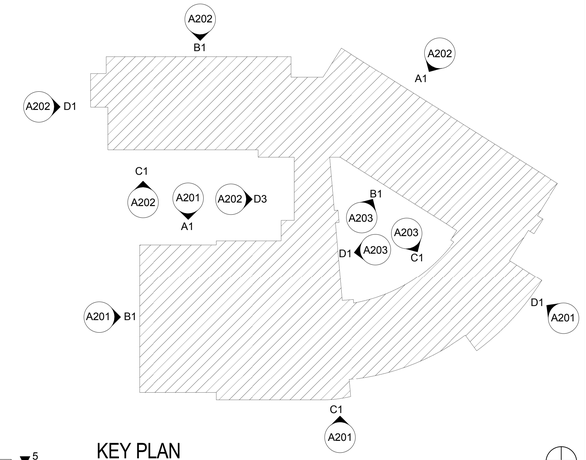


B1 A-202 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



A1 A-202 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1" = 50'-0"

PLAN NORTH

ELEVATION KEY NOTES

200	BRICK TYPE 1 - BUFF BRICK
201	BRICK TYPE 2 - RED BRICK
202	ARCHITECTURAL PRECAST CONCRETE BAND. PROVIDE EQ SPACING NOT TO EXCEED 4'-0".
203	1" INSULATED GLASS IN ALUMINUM STOREFRONT SYSTEM
204	PREFINISHED METAL COPING SYSTEM
205	MECHANICAL ROOF TOP HVAC UNIT AND CURB SYSTEM
206	PREFINISHED 24"H x 2"D ALUM LETTERING CENTERED ON WALL. PROVIDE LETTERING ON PROJECTED STUDS AND CONCEALED FASTENERS AND ANCHORS AS SPECIFIED
207	PAINTED GALVANIZED STEEL LADDER
208	DOWNSPOUT NOZZLE - SET 20" A.F.F. - REF PLUMB DWGS
209	PREMANUFACTURED ROOF ACCESS
210	DOOR - REFERENCE DOOR SCHEDULE
211	PREFABRICATED CANOPY SYSTEM
212	FIRE ALARM HORN SPEAKER, COORD EXACT LOCATION IN FIELD - REF ELEC DWGS
213	BUILDING EXPANSION JOINT
214	LIGHT FIXTURE - REF ELEC
215	1'-6"X1'-0" PREFINISHED ALUM LOUVER - REF - L1 ON SHEET A-606 AND MECHANICAL DRAWINGS.
216	ROOF OVERFLOW SCUPPER - REF ROOF PLAN
217	BRICK VENT - REF BV1 ON SHEET A-606 AND MECHANICAL DWGS
218	PREFIN ALUMINUM SCUPPER, CONDUCTOR HEAD AND DOWNSPOUT - REF SHEET A-506 AND A-507 FOR DETAILS
219	CAST IRON DOWNSPOUT BOOT - REF CIVIL DWGS
220	ARCHITECTURAL PRECAST CONCRETE MEDALLION. REF D1/A-204.
221	SECURITY CAMERA - REF ELEC DWGS
222	2'-0"X1'-6" PREFINISHED ALUM LOUVER - REF - L2 ON SHEET A-606 AND MECHANICAL DRAWINGS.
223	KILN OR DRYER EXHAUST - REF MECHANICAL DRAWINGS FOR TYPE.
224	BRICK VENT - REF BV2 ON SHEET A-606 AND MECHANICAL DWGS.
225	REF ELEC.

MATERIAL TYPE LEGEND (APPLIES TO ALL SHEETS)

- FACE BRICK, TYPE 2
- FACE BRICK, TYPE 1
- ARCHITECTURAL PRECAST CONCRETE

Received by SBBCC 4.8.2015

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
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LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
EXTERIOR ELEVATIONS

SHEET
A-202

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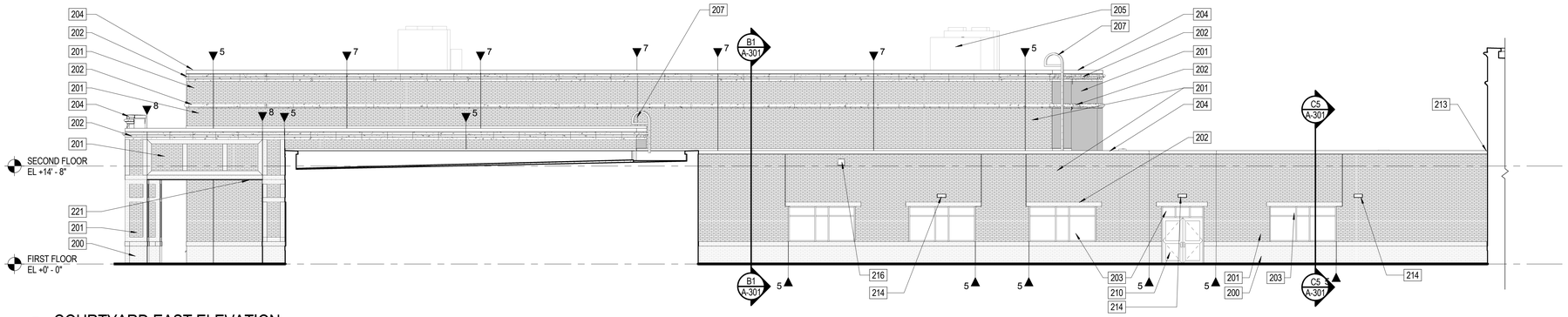
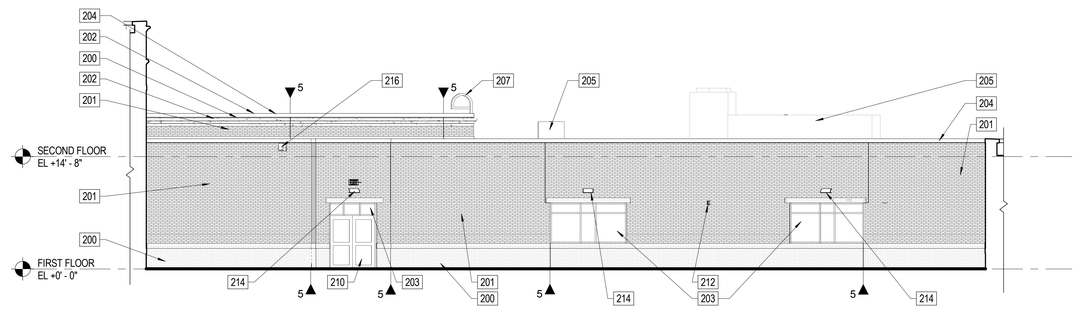
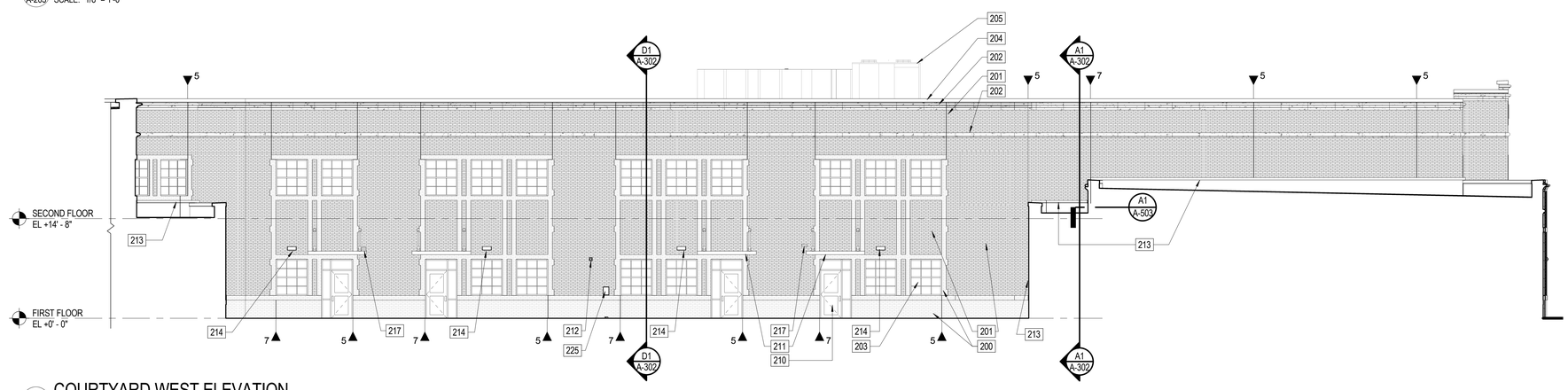


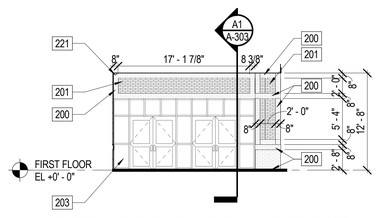
D1 A-203 COURTYARD EAST ELEVATION
SCALE: 1/8" = 1'-0"



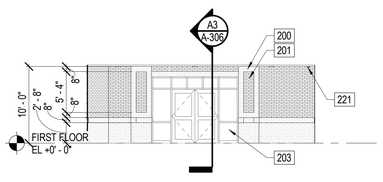
C1 A-203 COURTYARD NORTH ELEVATION
SCALE: 1/8" = 1'-0"



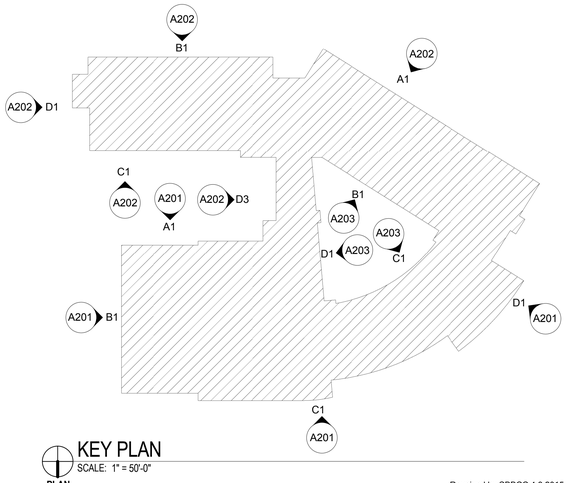
B1 A-203 COURTYARD WEST ELEVATION
SCALE: 1/8" = 1'-0"



A1 A-203 ENTRANCE ELEVATION - VEST C128
SCALE: 1/8" = 1'-0"



A2 A-203 ENTRANCE ELEVATION - VEST A118
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1" = 50'-0"

PLAN NORTH

Received by SBBCC 4.8.2015

ELEVATION KEY NOTES

200 BRICK TYPE 1 - BUFF BRICK

201 BRICK TYPE 2 - RED BRICK

202 ARCHITECTURAL PRECAST CONCRETE BAND. PROVIDE EQ SPACING NOT TO EXCEED 4'-0".

203 1" INSULATED GLASS IN ALUMINUM STOREFRONT SYSTEM

204 PREFINISHED METAL COPING SYSTEM

205 MECHANICAL ROOF TOP HVAC UNIT AND CURB SYSTEM

206 PREFINISHED 24"H x 2"D ALUM LETTERING CENTERED ON WALL. PROVIDE LETTERING ON PROJECTED STUDS AND CONCEALED FASTENERS AND ANCHORS AS SPECIFIED

207 PAINTED GALVANIZED STEEL LADDER

208 DOWNSPOUT NOZZLE - SET 20" A.F.F. - REF PLUMB DWGS

209 PREMANUFACTURED ROOF ACCESS

210 DOOR - REFERENCE DOOR SCHEDULE

211 PREFABRICATED CANOPY SYSTEM

212 FIRE ALARM HORN SPEAKER, COORD EXACT LOCATION IN FIELD - REF ELEC DWGS

213 BUILDING EXPANSION JOINT

214 LIGHT FIXTURE - REF ELEC

215 1'-6"X1'-0" PREFINISHED ALUM LOUVER - REF - L1 ON SHEET A-606 AND MECHANICAL DRAWINGS.

216 ROOF OVERFLOW SCUPPER - REF ROOF PLAN

217 BRICK VENT - REF BV1 ON SHEET A-606 AND MECHANICAL DWGS

218 PREFIN ALUMINUM SCUPPER, CONDUCTOR HEAD AND DOWNSPOUT - REF SHEET A-506 AND A-507 FOR DETAILS

219 CAST IRON DOWNSPOUT BOOT - REF CIVIL DWGS

220 ARCHITECTURAL PRECAST CONCRETE MEDALLION. REF D1/A-204.

221 SECURITY CAMERA - REF ELEC DWGS

222 2'-0"X1'-6" PREFINISHED ALUM LOUVER - REF - L2 ON SHEET A-606 AND MECHANICAL DRAWINGS.

223 KILN OR DRYER EXHAUST - REF MECHANICAL DRAWINGS FOR TYPE.

224 BRICK VENT - REF BV2 ON SHEET A-606 AND MECHANICAL DWGS.

225 REF ELEC.

MATERIAL TYPE LEGEND (APPLIES TO ALL SHEETS)

FACE BRICK, TYPE 2

FACE BRICK, TYPE 1

ARCHITECTURAL PRECAST CONCRETE

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
EXTERIOR COURTYARD ELEVATIONS

SHEET
A-203

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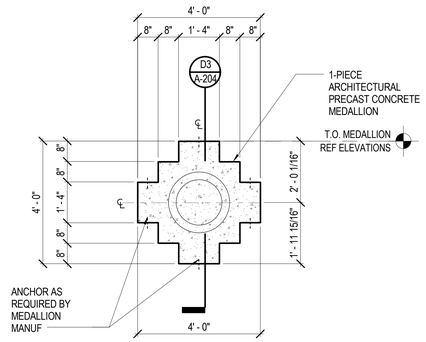
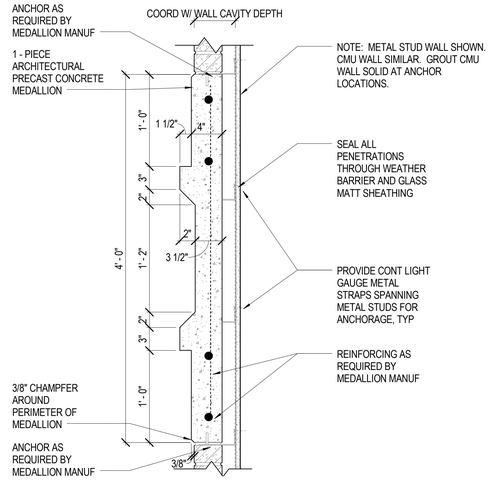
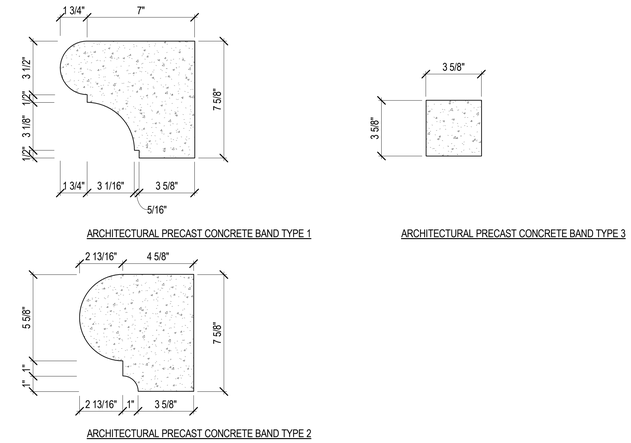


D1 A-204 ARCHITECTURAL PRECAST CONCRETE MEDALLION ELEVATION
SCALE: 1/2" = 1'-0"

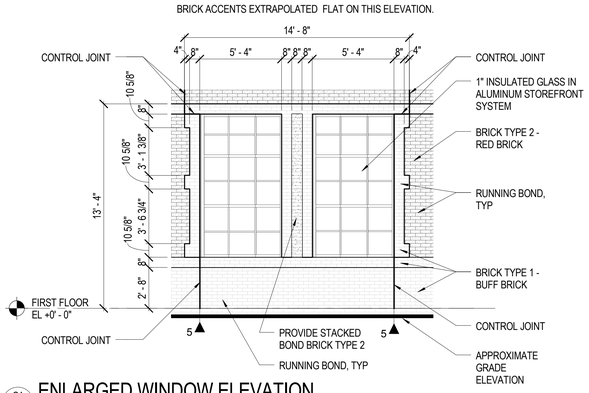


D3 A-204 ARCHITECTURAL PRECAST CONCRETE MEDALLION SECTION
SCALE: 1 1/2" = 1'-0"



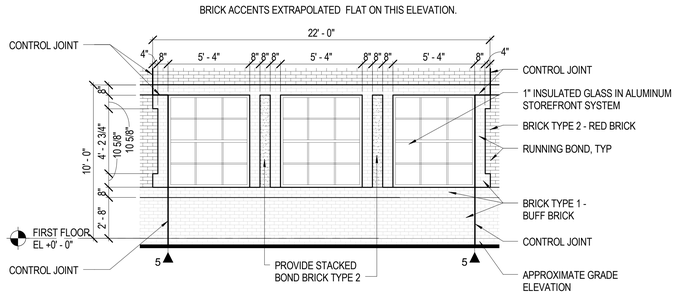
D5 A-204 ARCHITECTURAL PRECAST CONCRETE BAND TYPES
SCALE: 3" = 1'-0"

BRICK ACCENTS EXTRAPOLATED FLAT ON THIS ELEVATION.

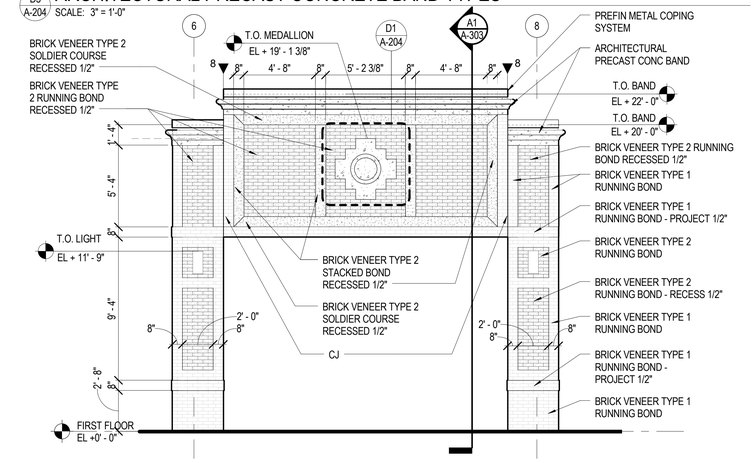


C1 A-204 ENLARGED WINDOW ELEVATION
SCALE: 1/4" = 1'-0"

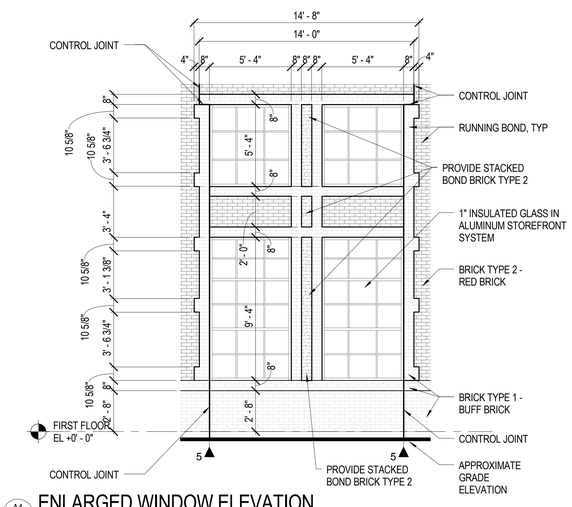
BRICK ACCENTS EXTRAPOLATED FLAT ON THIS ELEVATION.



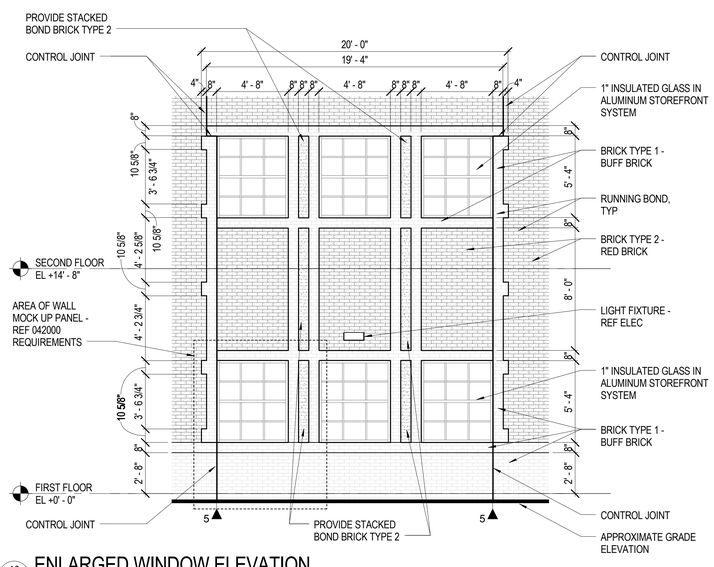
C3 A-204 ENLARGED WINDOW ELEVATION
SCALE: 1/4" = 1'-0"



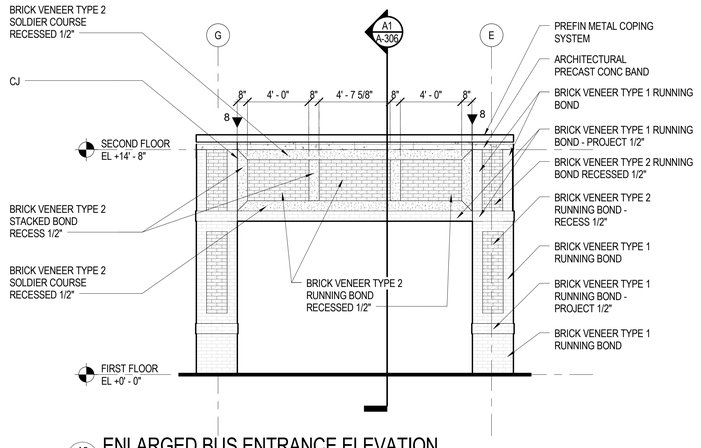
C5 A-204 ENLARGED FRONT ENTRANCE ELEVATION
SCALE: 1/4" = 1'-0"



A1 A-204 ENLARGED WINDOW ELEVATION
SCALE: 1/4" = 1'-0"



A3 A-204 ENLARGED WINDOW ELEVATION
SCALE: 1/4" = 1'-0" A-201



A5 A-204 ENLARGED BUS ENTRANCE ELEVATION
SCALE: 1/4" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	REVISIONS	BY	DESCRIPTION

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

SEAL THE ARCHITECT
DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ENLARGED ELEVATION DETAILS

SHEET
A-204

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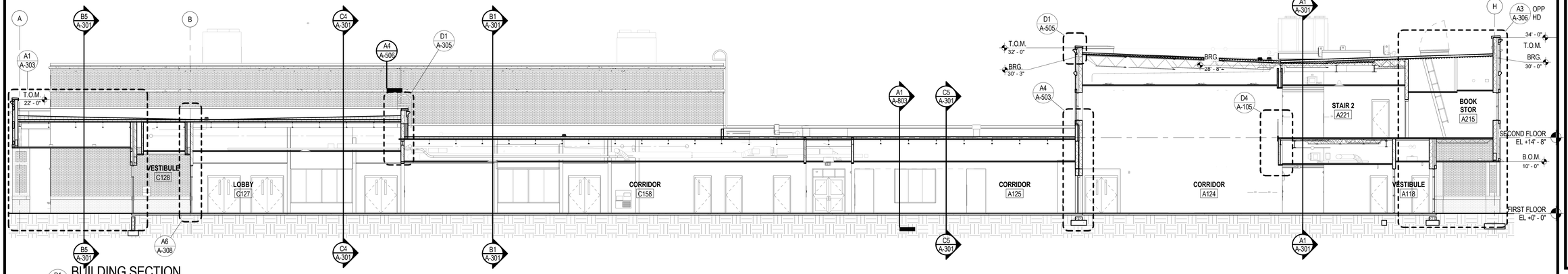
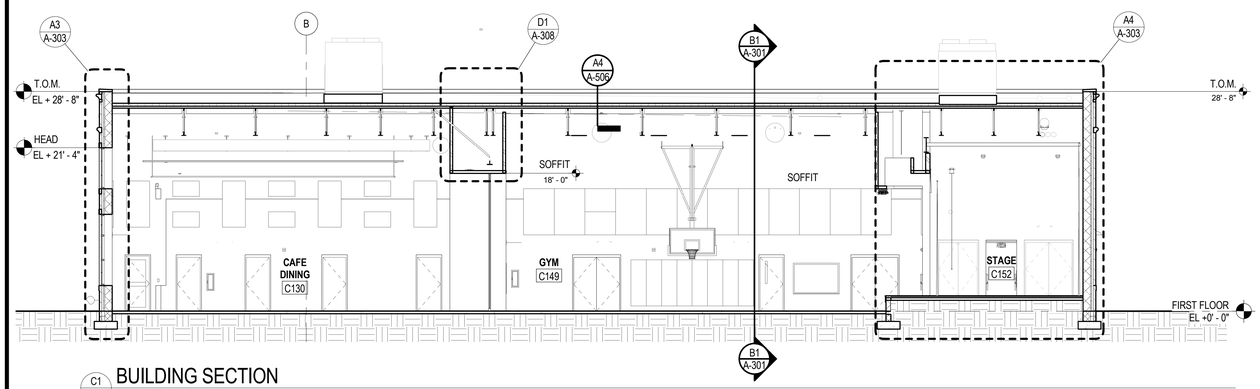


D1 A-301 BUILDING SECTION
SCALE: 1/8" = 1'-0"



C1 A-301 BUILDING SECTION
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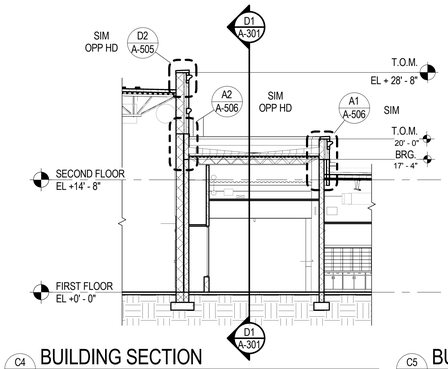

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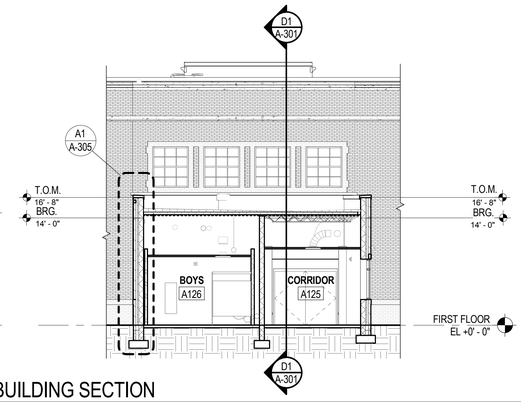

C5 A-301 BUILDING SECTION
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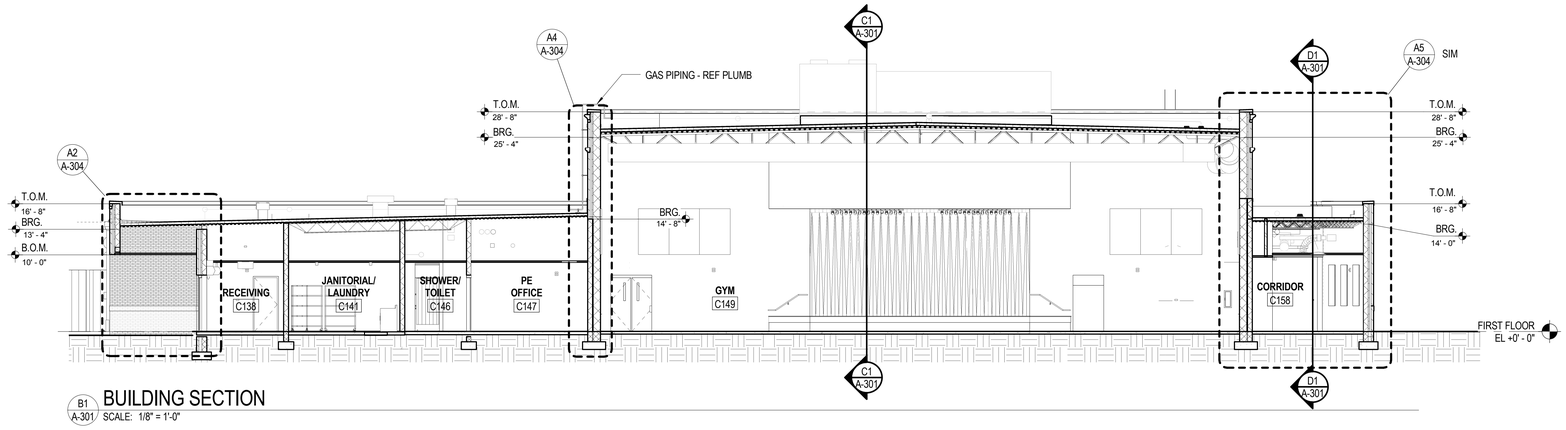

B1 A-301 BUILDING SECTION
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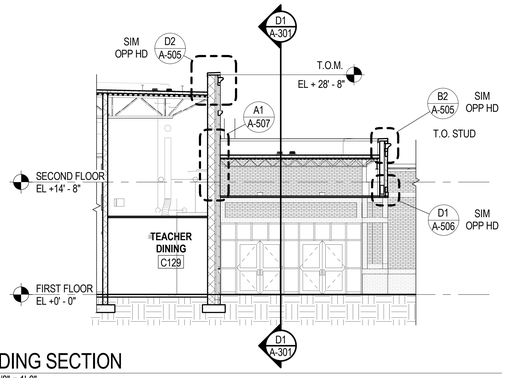

B5 A-301 BUILDING SECTION
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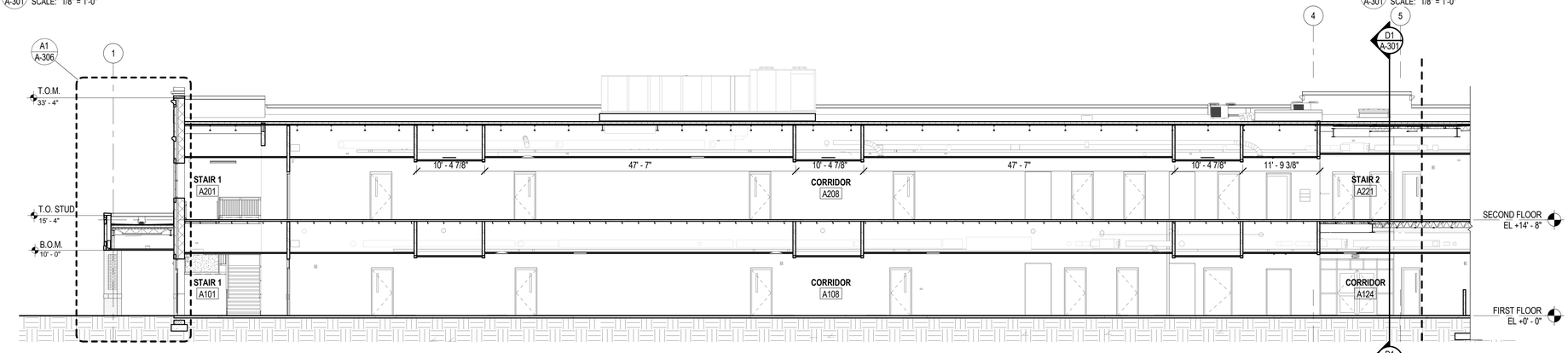

A1 A-301 BUILDING SECTION
SCALE: 1/8" = 1'-0"

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
BUILDING SECTIONS

SHEET
A-301

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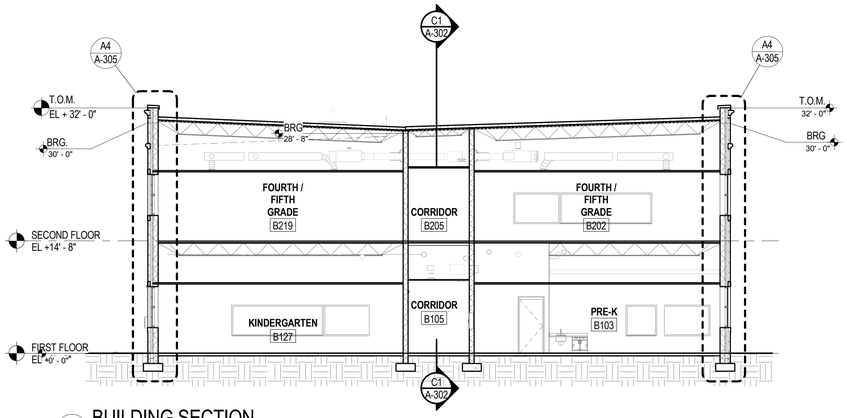

D1 A-302 BUILDING SECTION
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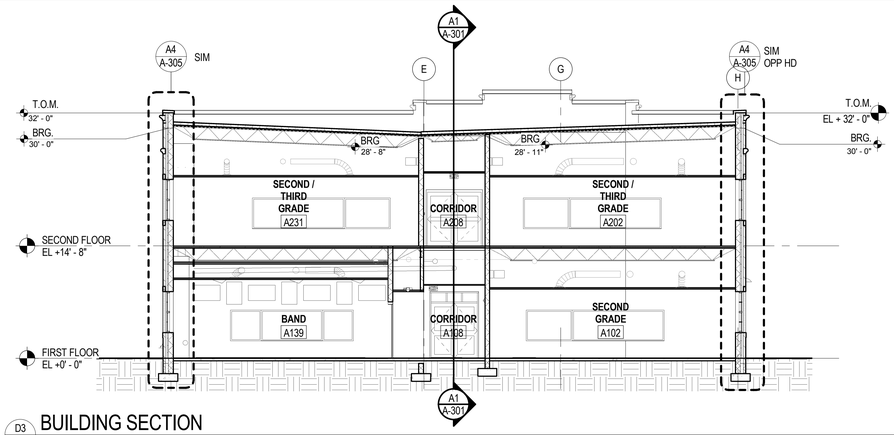

D3 A-302 BUILDING SECTION
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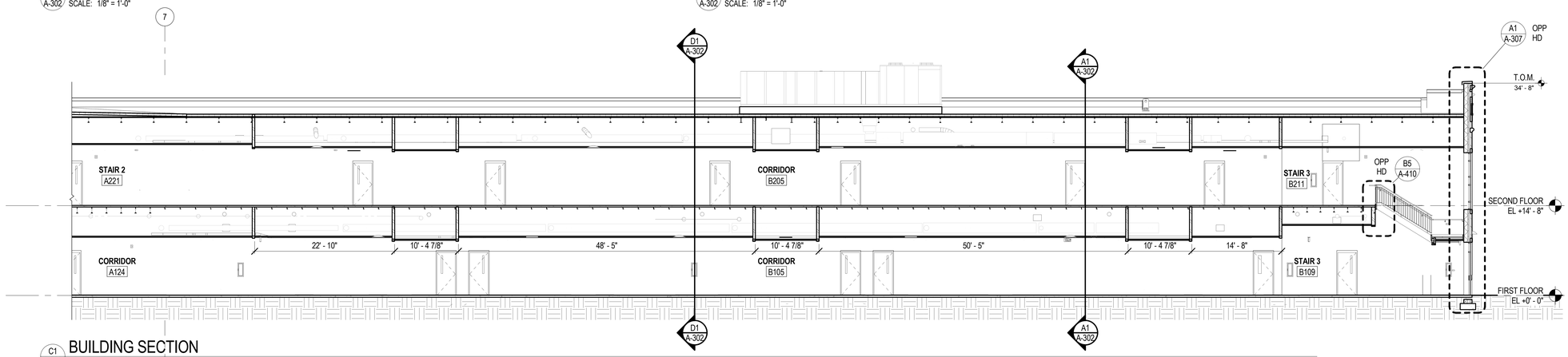

C1 A-302 BUILDING SECTION
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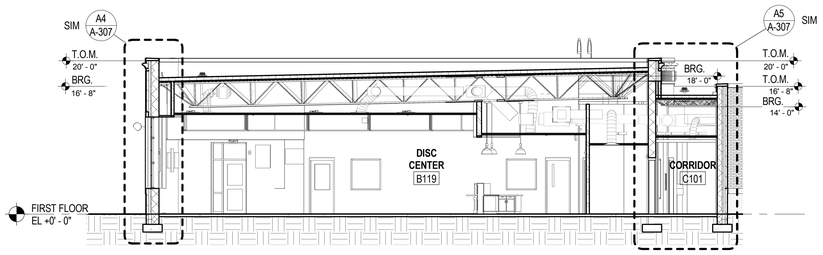

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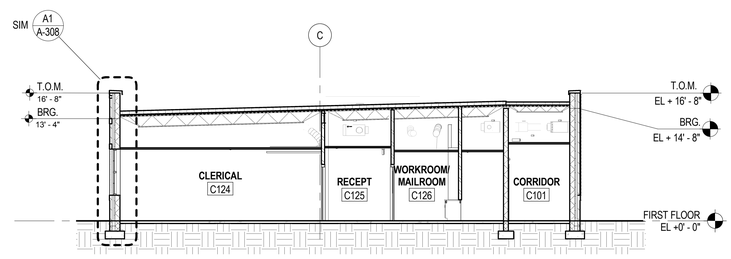
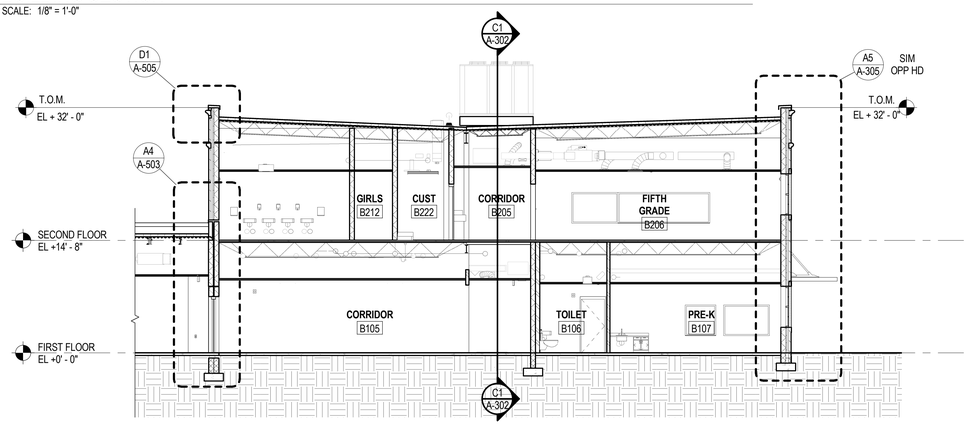


B3 A-302 BUILDING SECTION
SCALE: 1/8" = 1'-0"



A1 A-302 BUILDING SECTION
SCALE: 1/8" = 1'-0"

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1/32" = 1'-0" | 1/16" = 1'-0" | 3/32" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 3/8" = 1'-0" | 1/2" = 1'-0" | 3/4" = 1'-0" | 1" = 1'-0" | 1 1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0" | 12" = 1'-0"

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
BUILDING SECTIONS

SHEET
A-302

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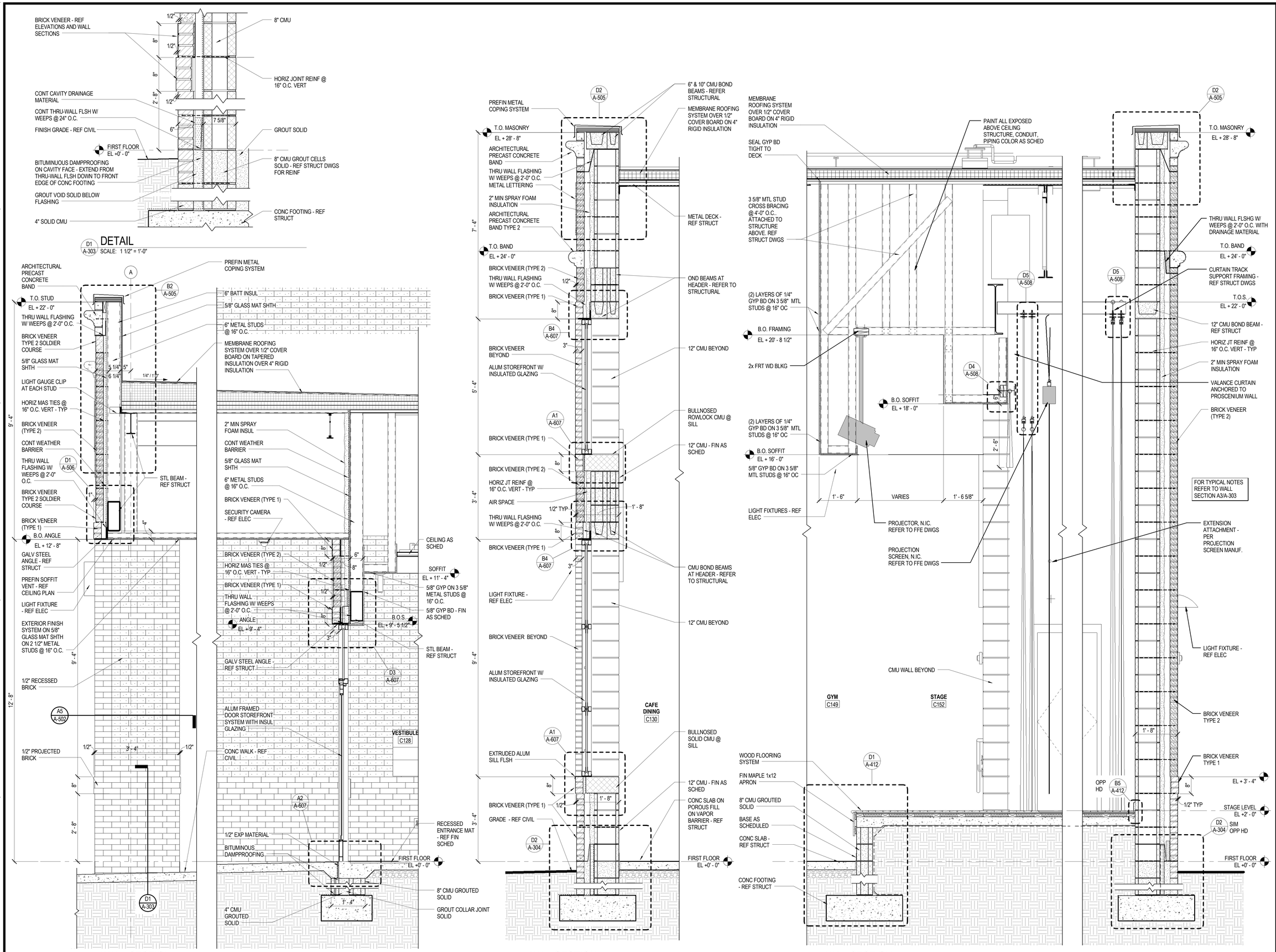

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-303

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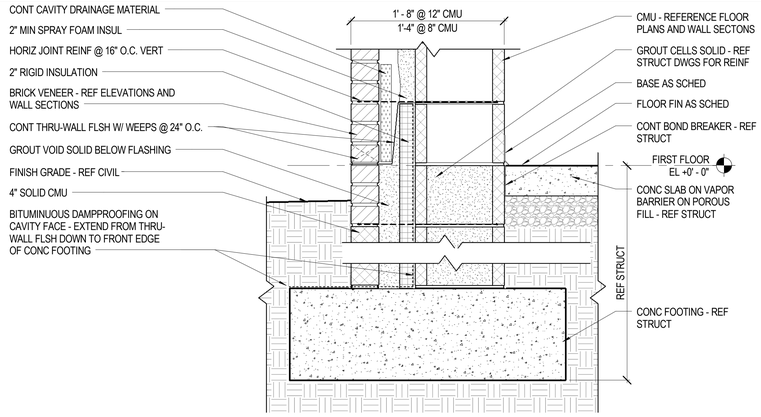
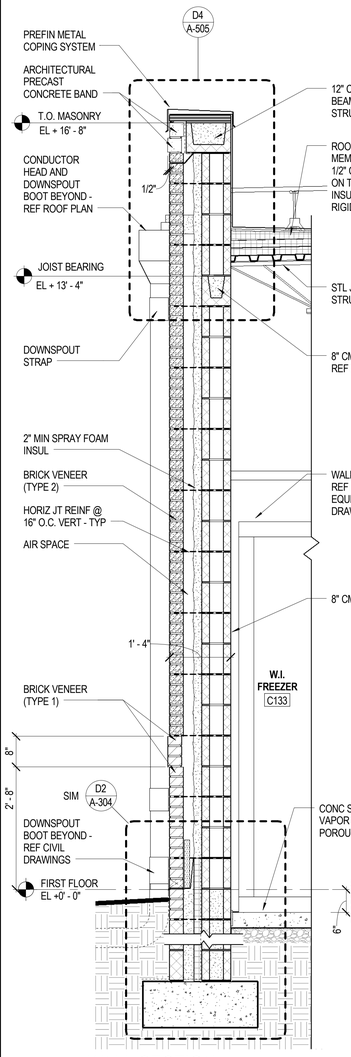
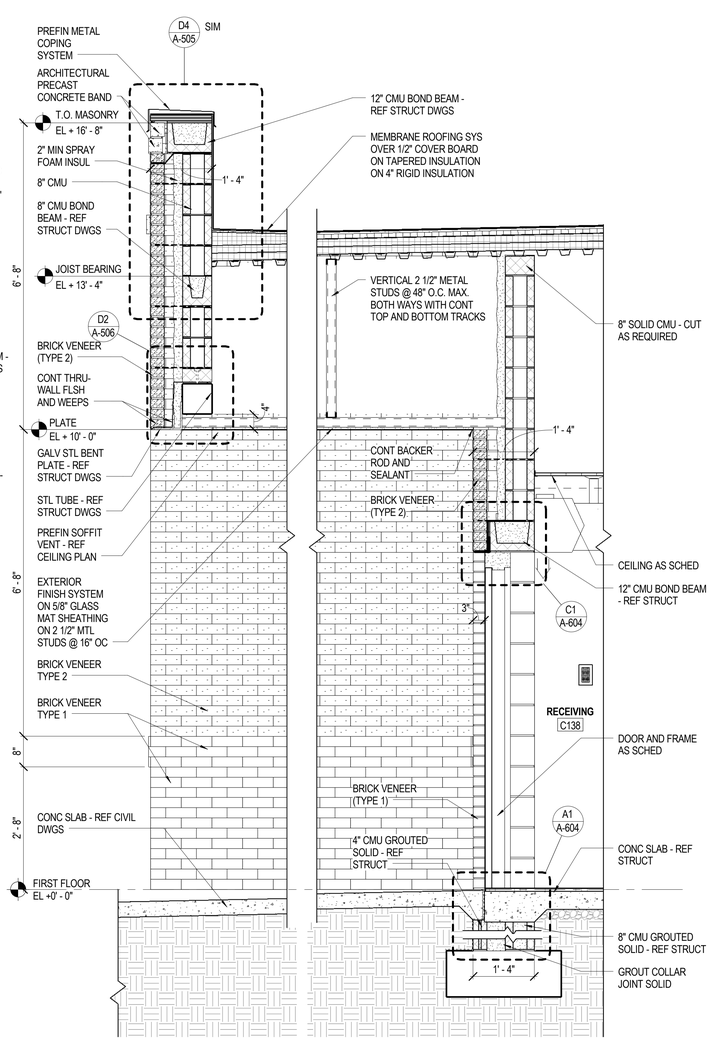


D2 A-304 TYPICAL FOUNDATION DETAIL
SCALE: 1 1/2" = 1'-0"



A1 A-304 WALL SECTION
SCALE: 3/4" = 1'-0"



A2 A-304 WALL SECTION
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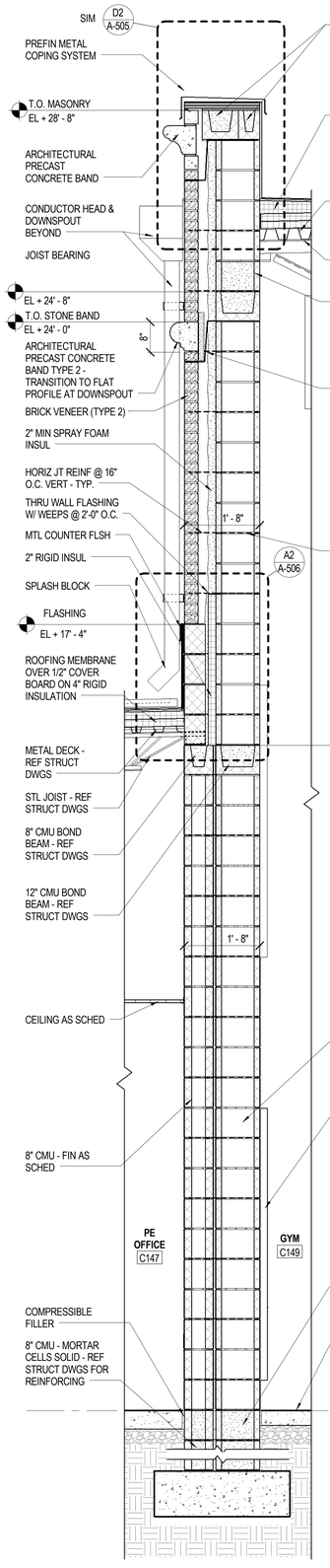

A4 A-304 WALL SECTION
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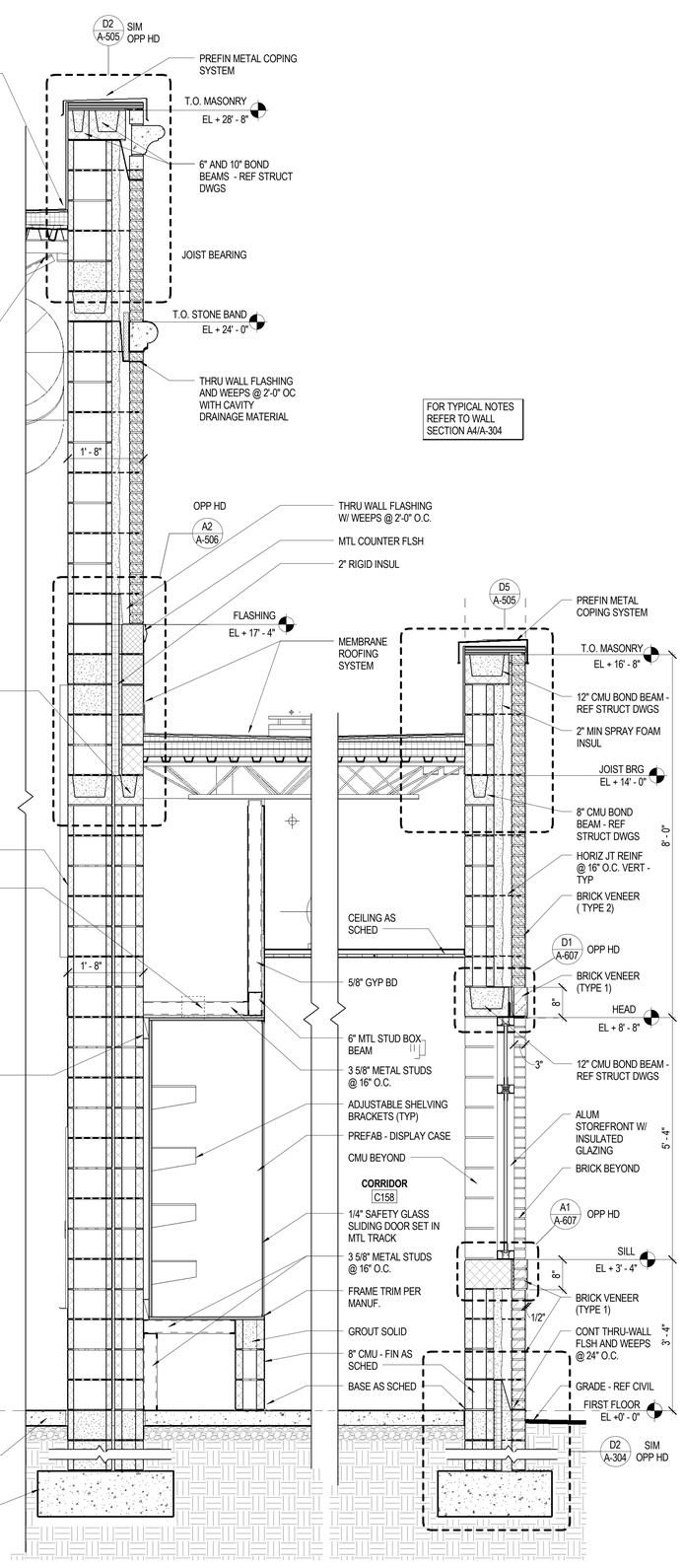

A5 A-304 WALL SECTION
SCALE: 3/4" = 1'-0"

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
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DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-304

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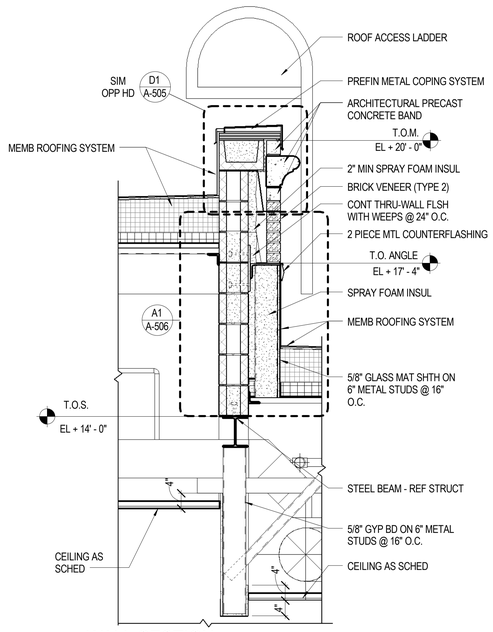
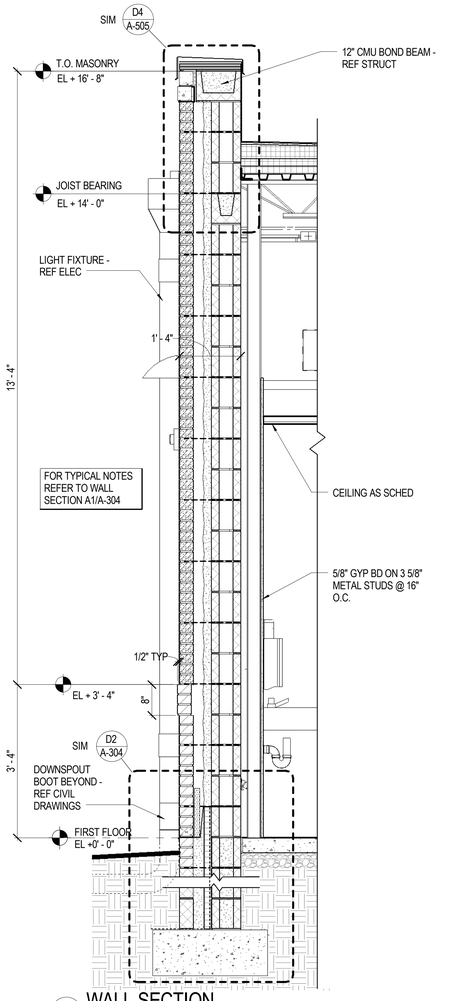


D1 A-305 WALL SECTION
SCALE: 3/4" = 1'-0"



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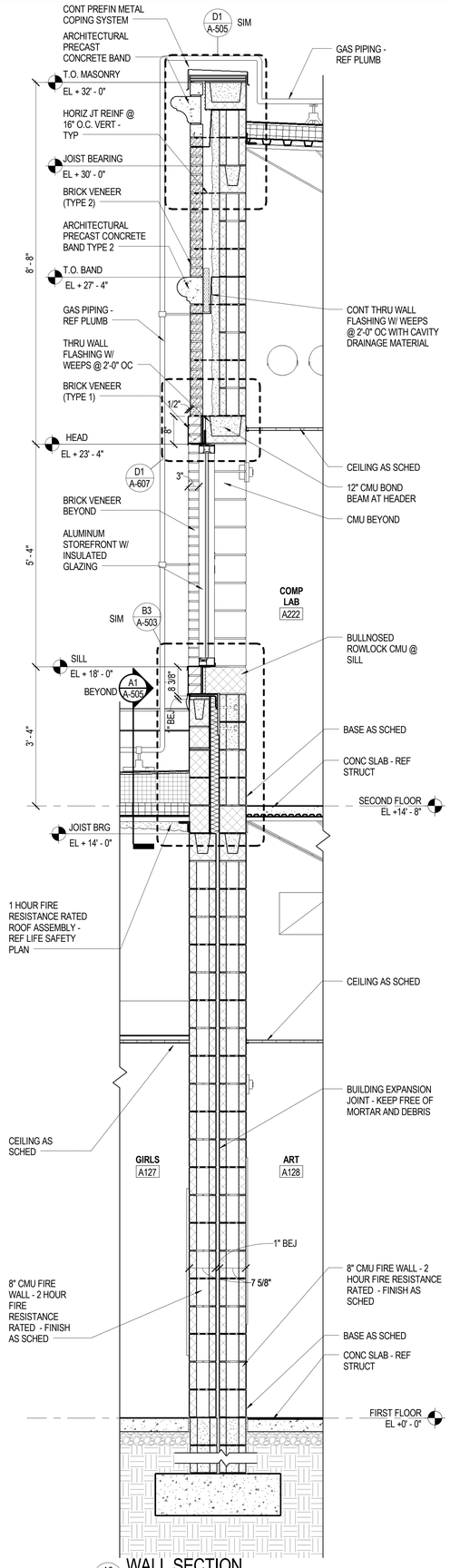

A2 A-305 WALL SECTION
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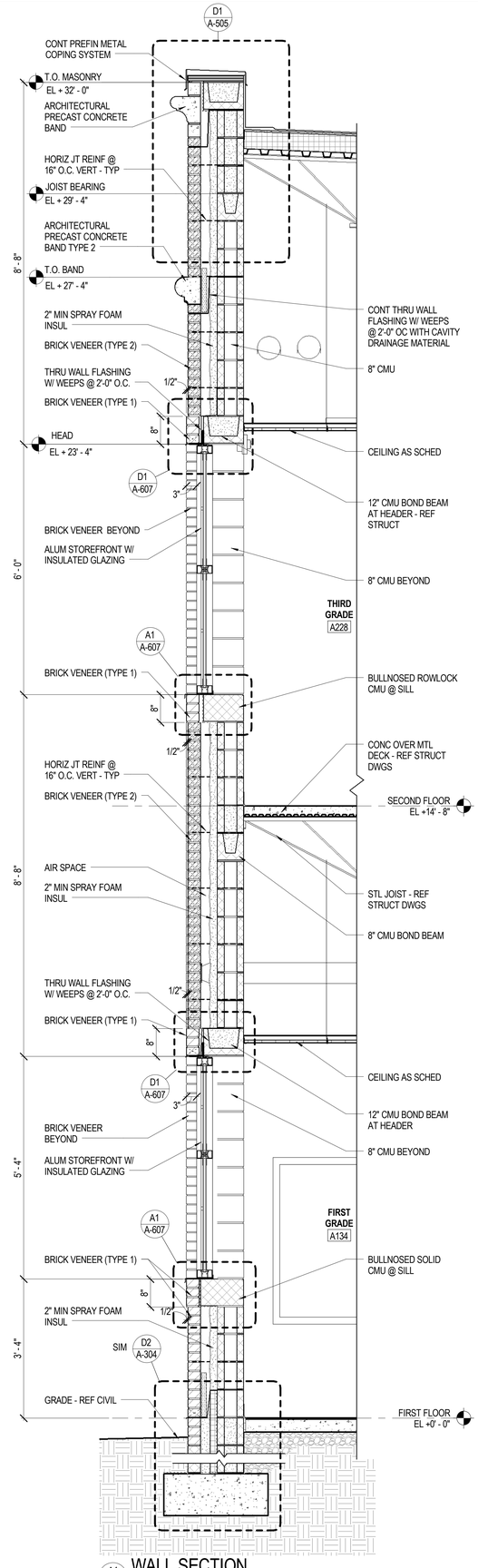
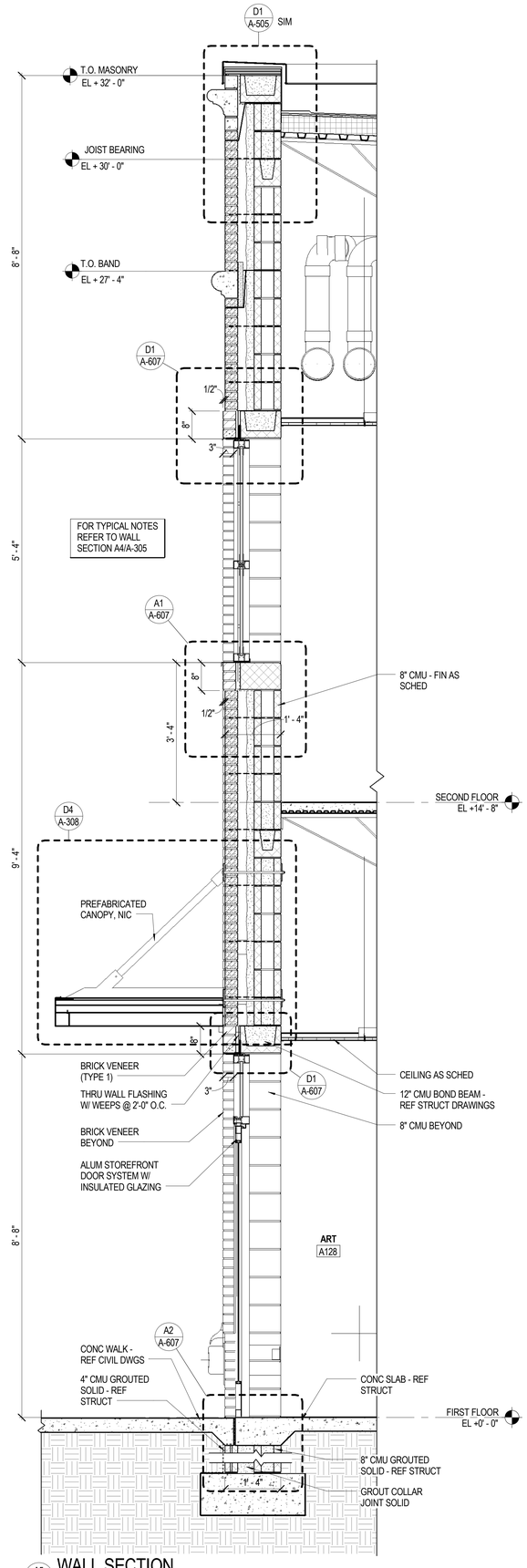


A4 A-305 WALL SECTION
SCALE: 3/4" = 1'-0"



A5 A-305 WALL SECTION
SCALE: 3/4" = 1'-0"

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-305

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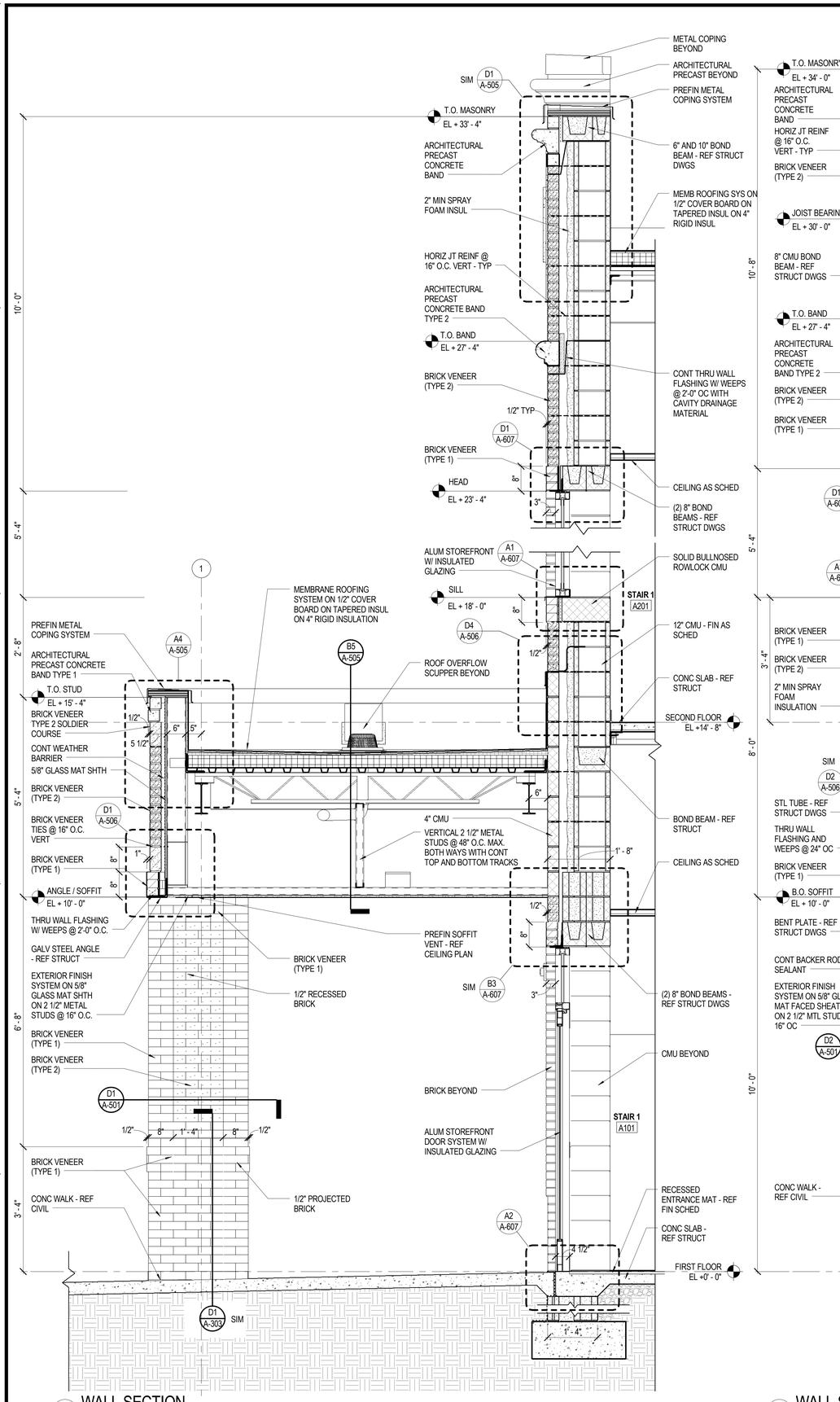
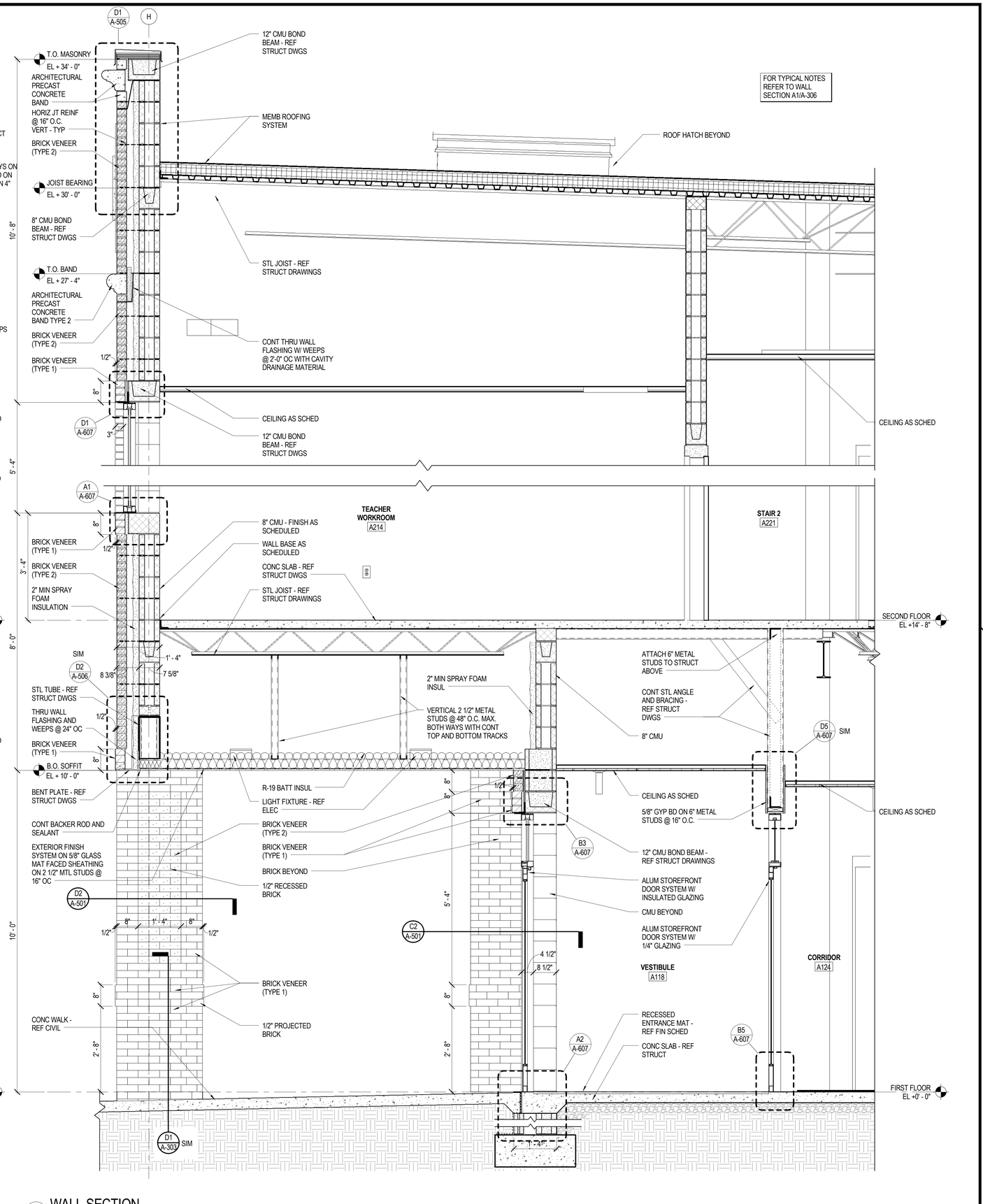


A1 A-306 WALL SECTION
SCALE: 3/4" = 1'-0"



A3 A-306 WALL SECTION
SCALE: 3/4" = 1'-0"

FOR TYPICAL NOTES REFER TO WALL SECTION A1/A-306

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MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-306

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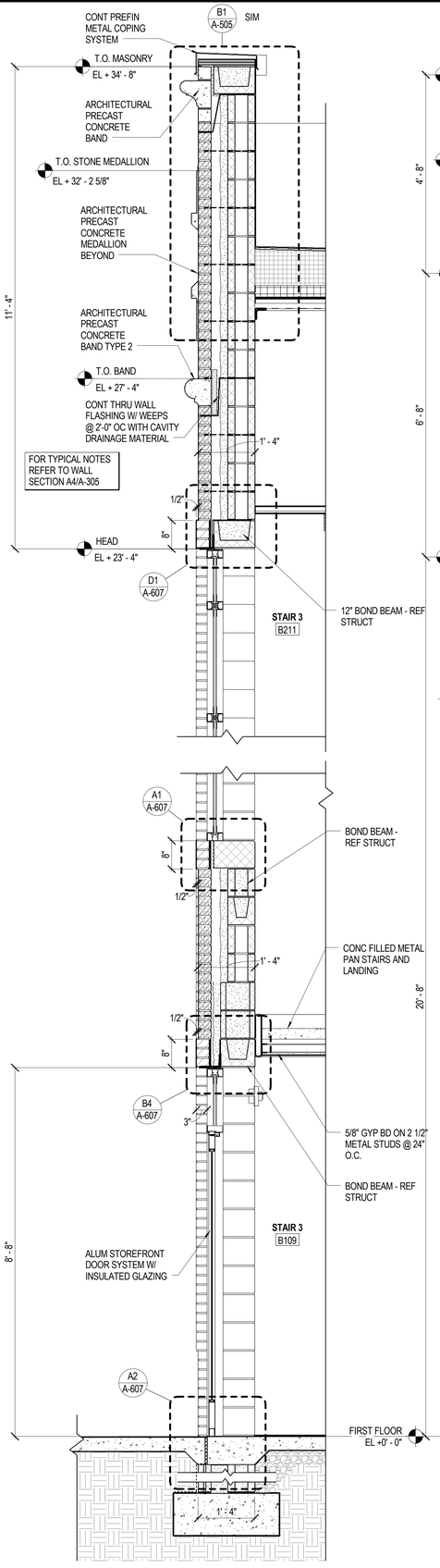
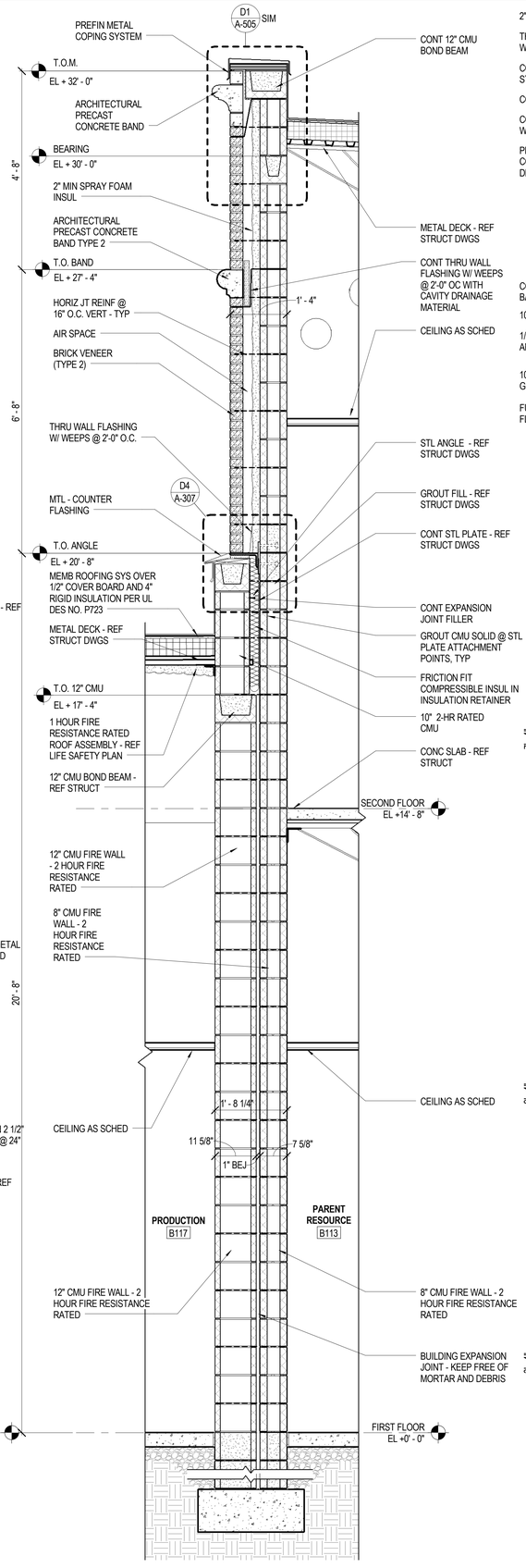


A1 A-307 WALL SECTION
SCALE: 3/4" = 1'-0"



A2 A-307 WALL SECTION
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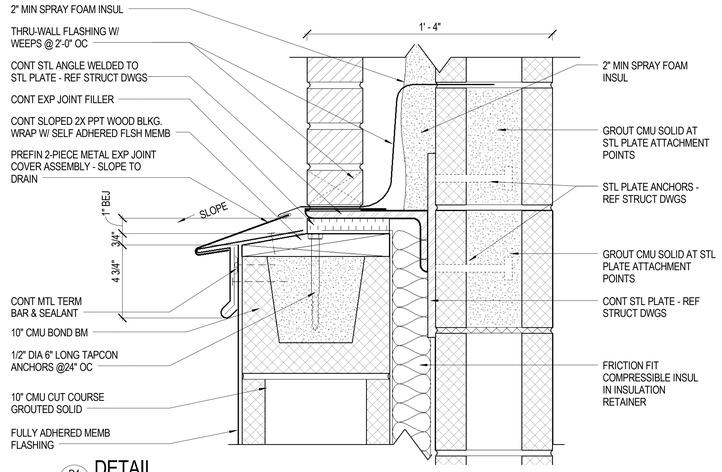
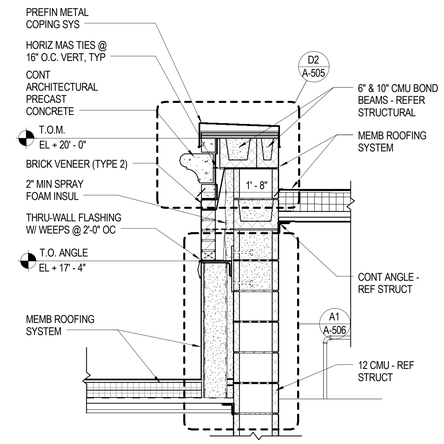
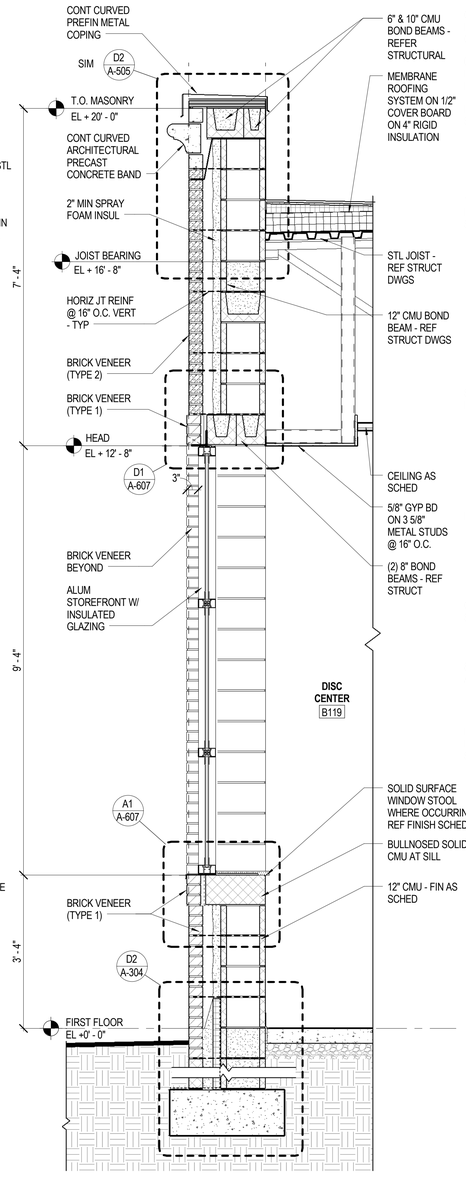


D4 A-307 DETAIL
SCALE: 3" = 1'-0"



D6 A-307 PARTIAL WALL SECTION
SCALE: 3/4" = 1'-0"



A4 A-307 WALL SECTION
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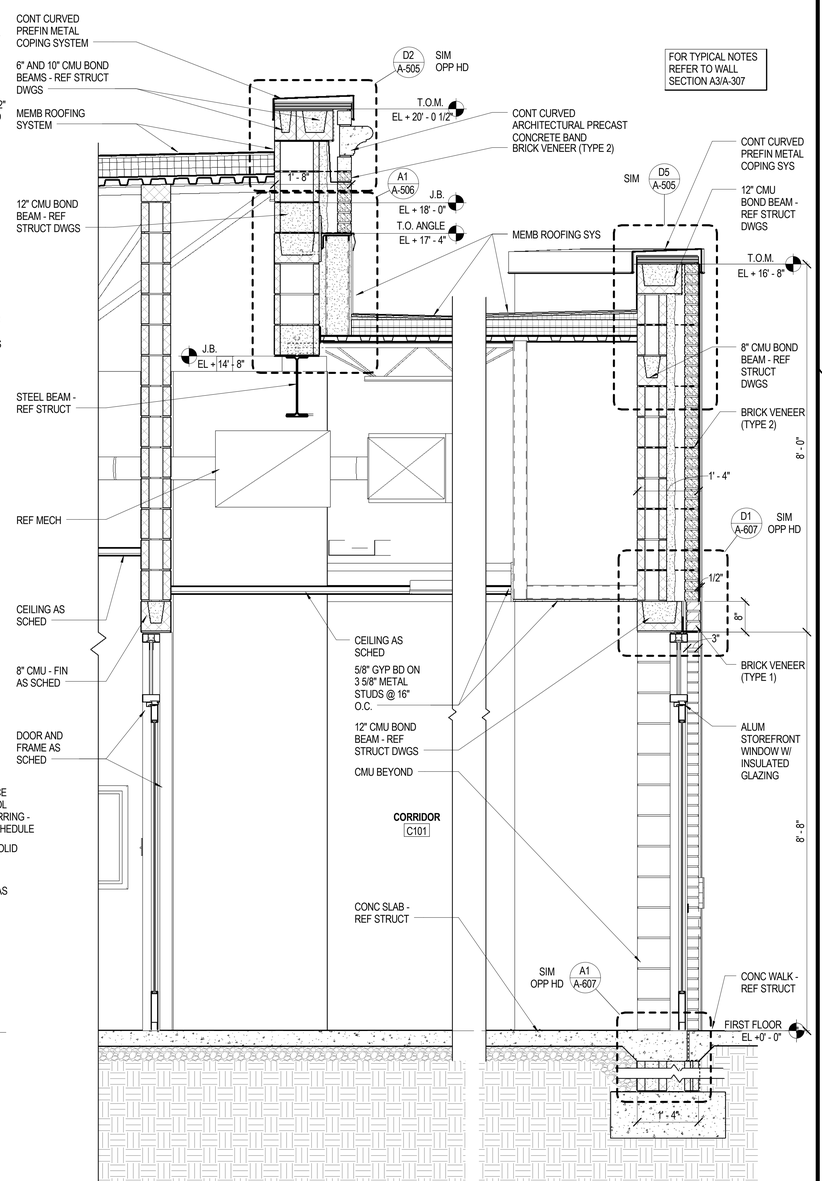

A5 A-307 WALL SECTION
SCALE: 3/4" = 1'-0"

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MARK	DATE	REVISIONS	BY	DESCRIPTION

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: WPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-307

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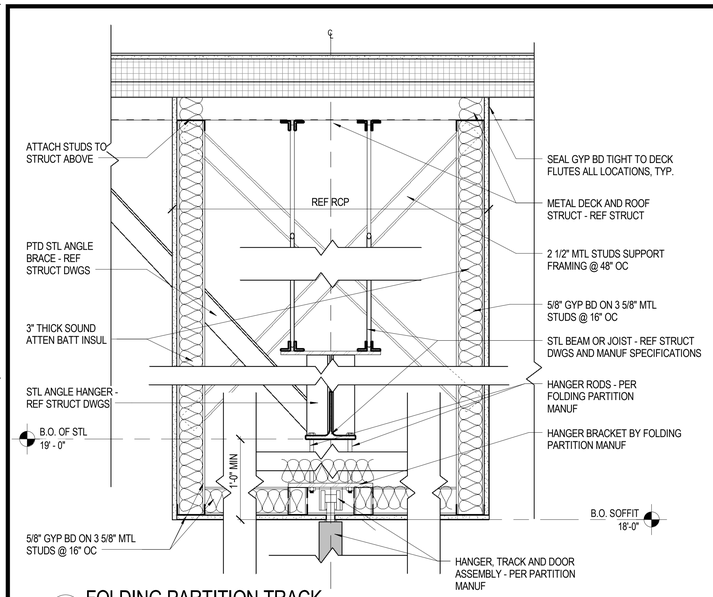
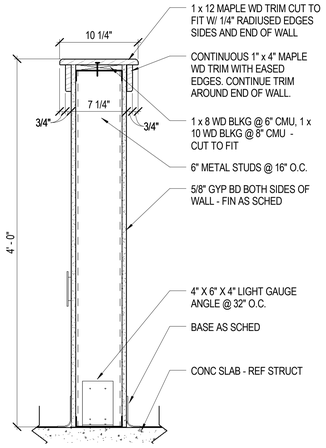
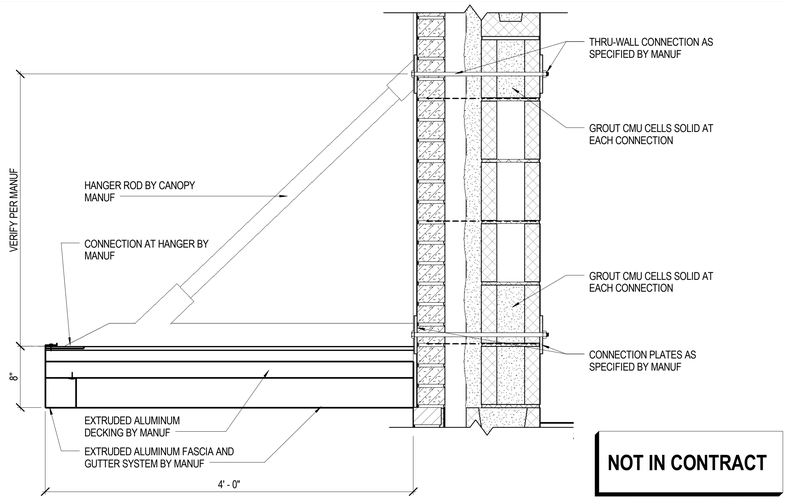


D1 A-308 FOLDING PARTITION TRACK
SCALE: 1 1/2" = 1'-0"

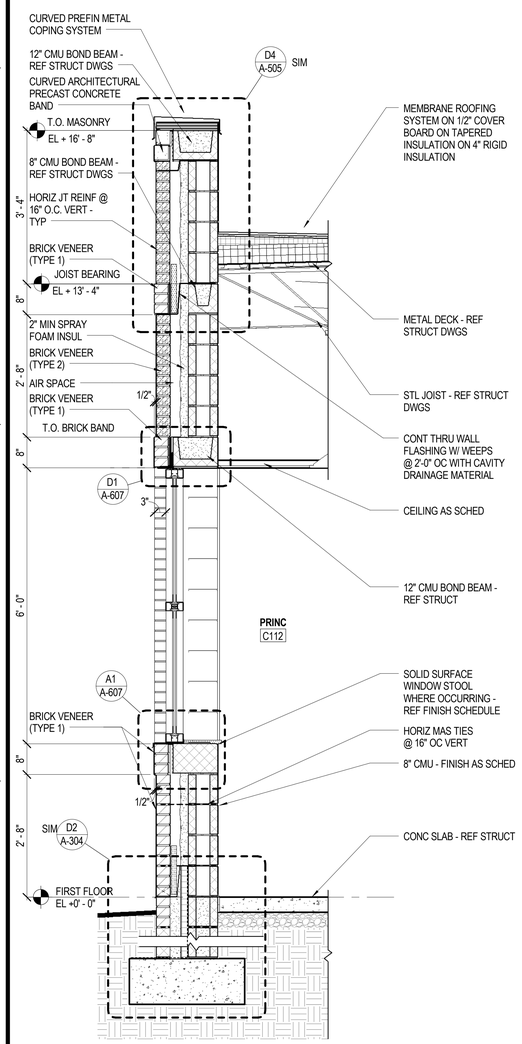


D3 A-308 SECTION
SCALE: 1 1/2" = 1'-0"



NOT IN CONTRACT

D4 A-308 CANOPY DETAIL - NOT IN CONTRACT
SCALE: 1 1/2" = 1'-0"



A1 A-308 WALL SECTION
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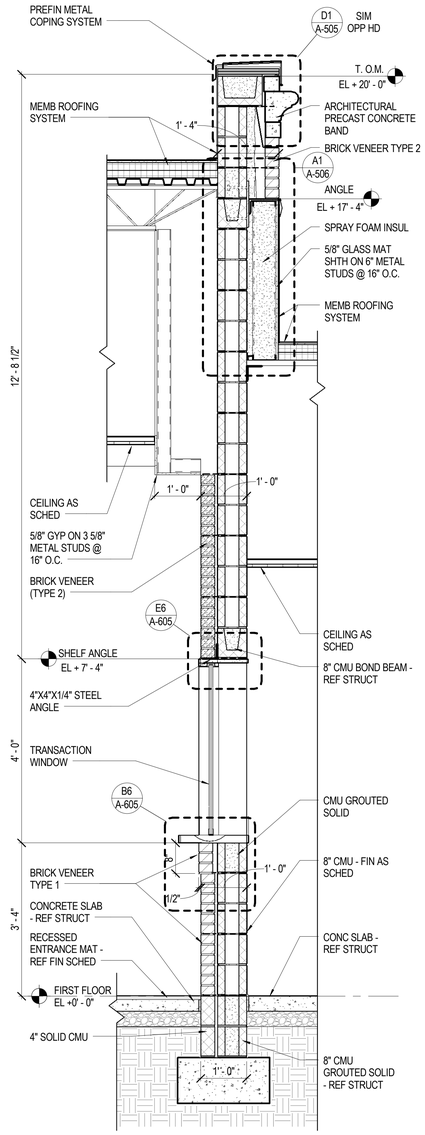

A5 A-308 WALL SECTION
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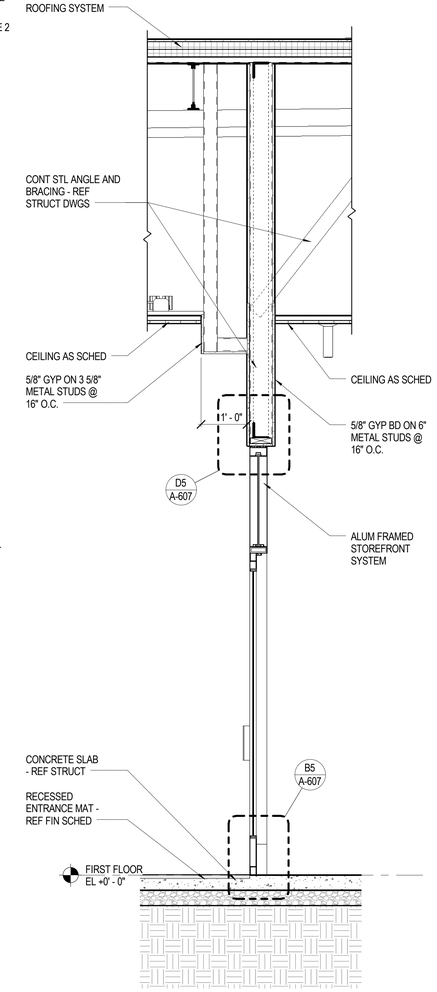

A6 A-308 WALL SECTION
SCALE: 3/4" = 1'-0"

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RRMM ARCHITECTS
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The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 8310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
WALL SECTIONS

SHEET
A-308

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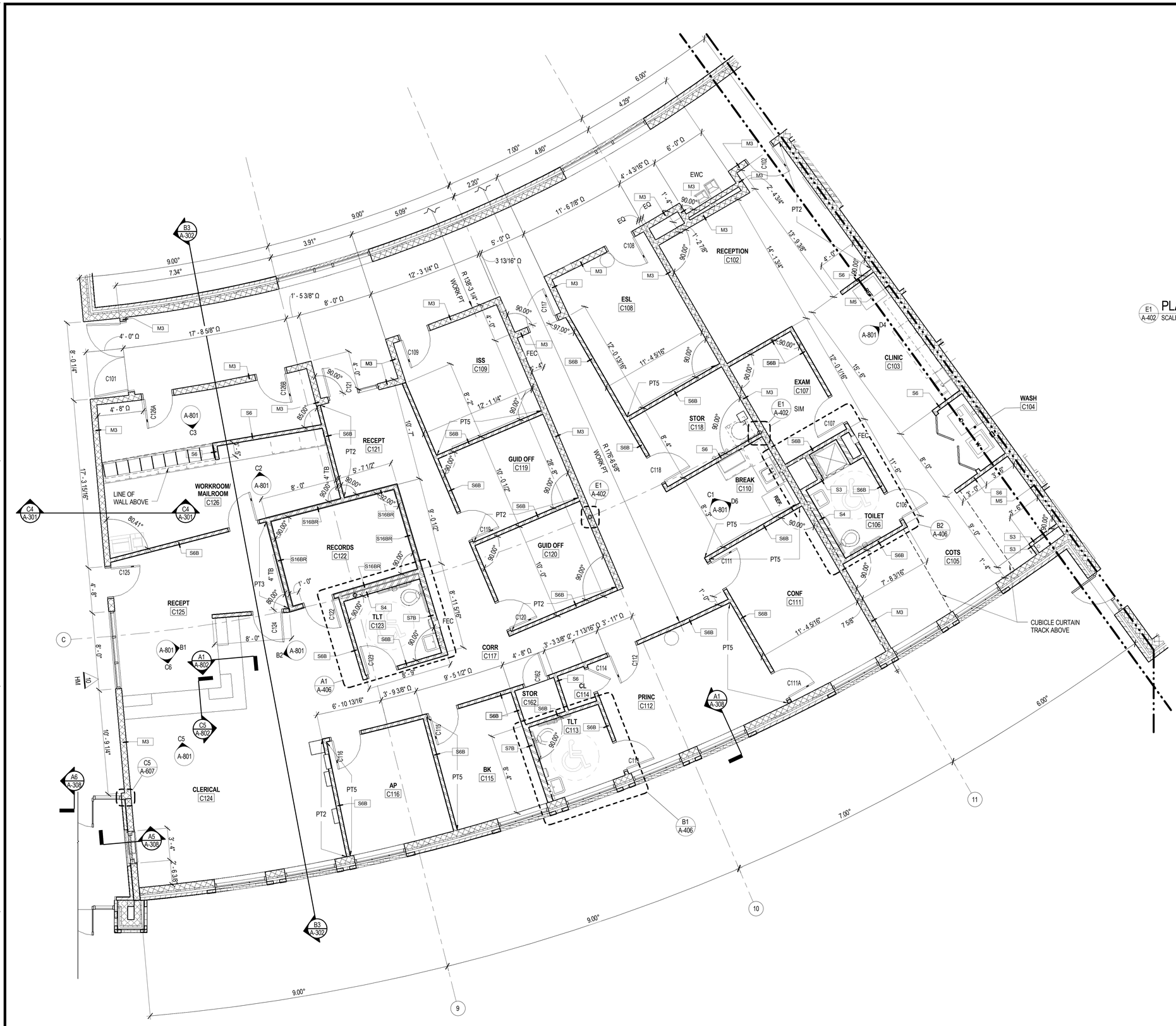
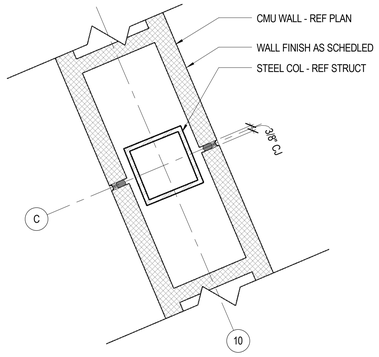


ENLARGED PLAN - ADMINISTRATION AND CLINIC

A1 / A-402 SCALE: 1/4" = 1'-0"



PLAN DETAIL

E1 / A-402 SCALE: 3" = 1'-0"

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WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

DUANE M. HARVER
Lic. No. 6310
04/06/2015

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

DRAWING
ENLARGED PLAN - ADMINISTRATION AND CLINIC

SHEET
A-402

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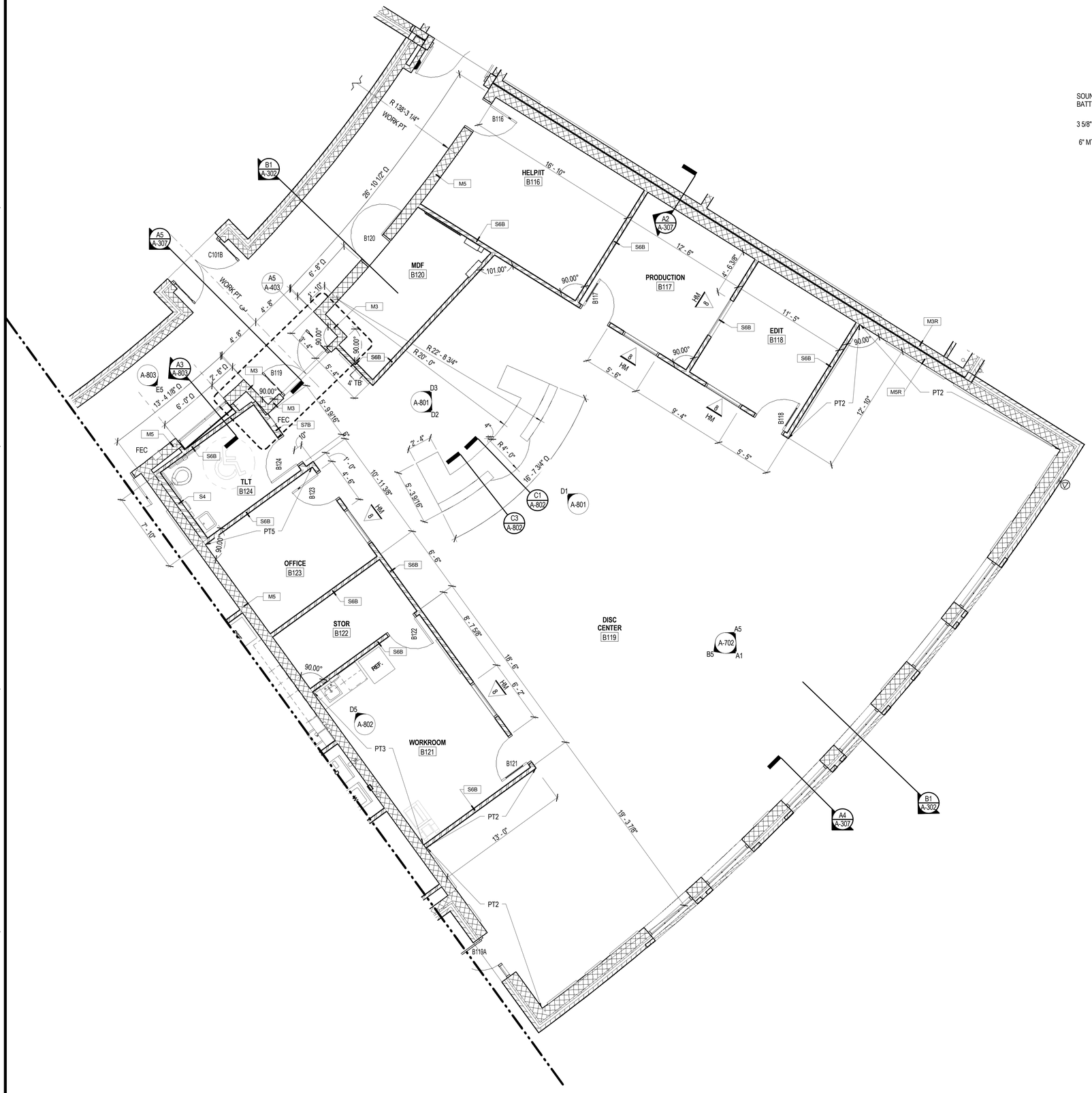

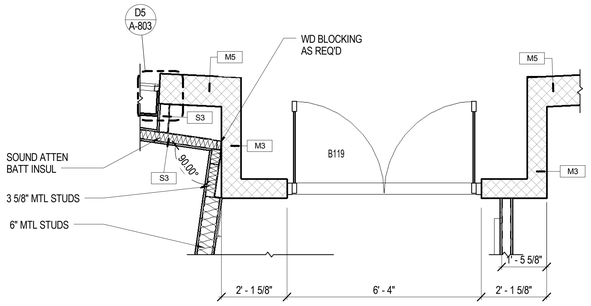

A5 / A-403 ENLARGED PLAN
SCALE: 1/2" = 1'-0"

A1 / A-403 ENLARGED DISCOVERY CENTER
SCALE: 1/4" = 1'-0"

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RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-100-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ENLARGED PLAN - DISCOVERY CENTER

SHEET
A-403

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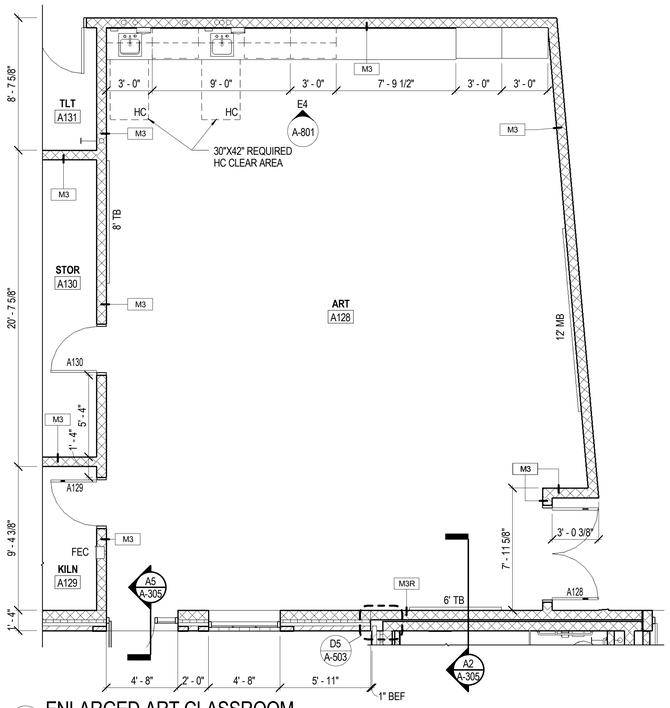
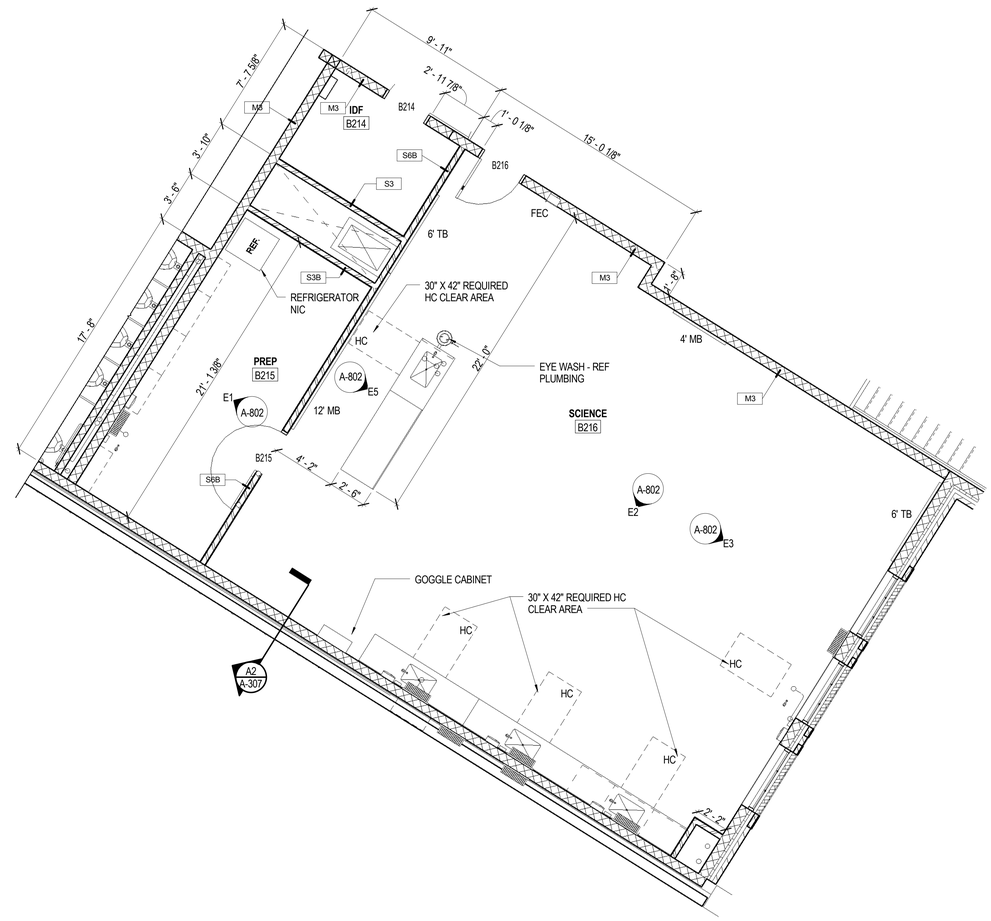
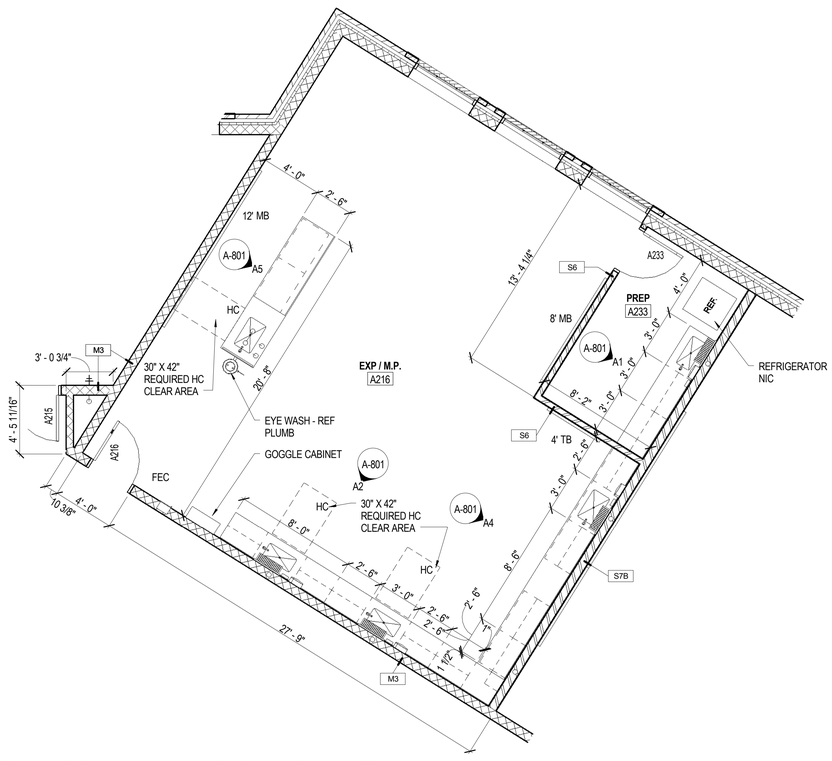


C1 A-404 ENLARGED ART CLASSROOM
SCALE: 1/4" = 1'-0"



C3 A-404 SCIENCE LAB
SCALE: 1/4" = 1'-0"



A1 A-404 SECOND FLOOR PLAN - EXPLOR / MULTI PURPOSE
SCALE: 1/4" = 1'-0"

SCIENCE LABORATORY FURNITURE AND EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MODEL NO.*	NOTES
CS-01	FOUR STUDENT DESK		CFCI
CS-02	DEMOSTRATION DESK	DM287236	CFCI
CS-03	35" WIDE WALL CASE	HW351230	CFCI
CS-04	30" WIDE WALL CASE	HW301230	CFCI
CS-05	30" WIDE TWO DRAWER CUPBOARD CABINET	1302129	CFCI
CS-06	15" WIDE CUPBOARD CABINET	B152136	CFCI
CS-07	18" WIDE FOUR DRAWER CABINET	D182136	CFCI
CS-08	REFRIGERATOR / FREEZER WITH ICE MAKER		CFCI
CS-09	30" WIDE TWO DRAWER CUPBOARD CABINET	1302135	CFCI
CS-10	35" WIDE APRON SECTION	P352429	CFCI
CS-11	36" WIDE TWO DRAWER CUPBOARD CABINET	1352135	CFCI
CS-13	CHEMICAL STORAGE UNIT		CFCI
CS-14	GOGGLE CABINET		CFCI

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
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04/06/2015
ARCHITECT

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ENLARGED PLANS

SHEET
A-404

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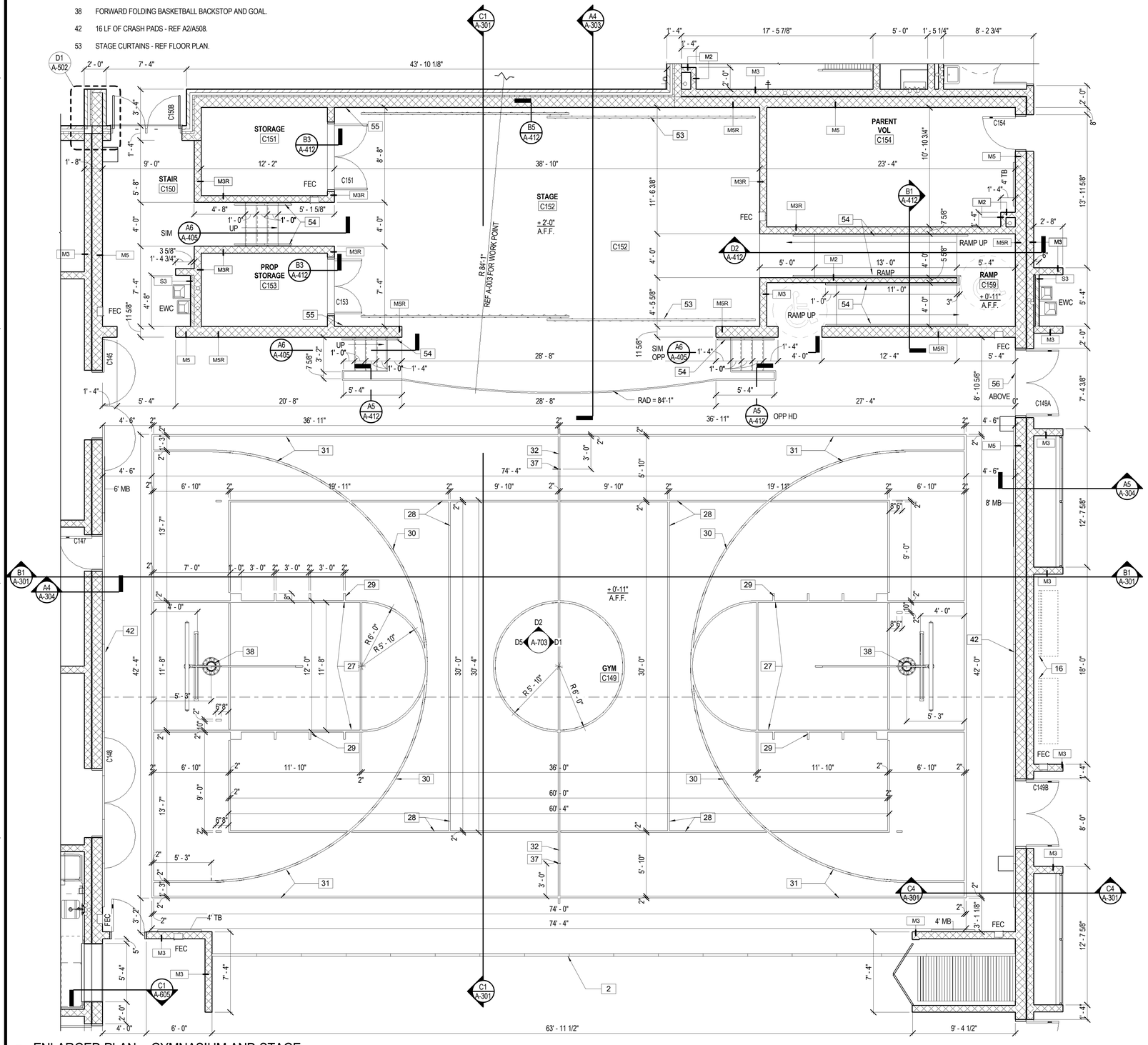
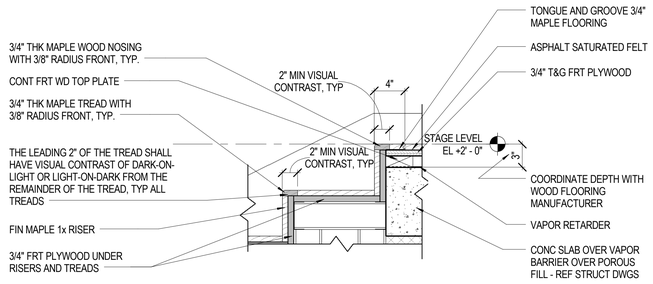
SHEET KEY NOTES

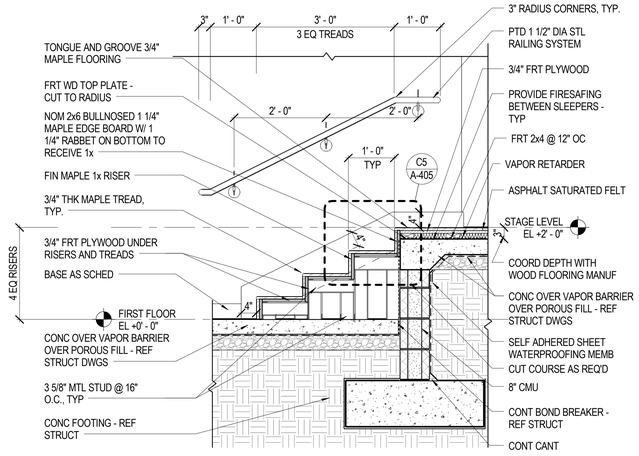
2 OPERABLE PANEL PARTITION.
16 BENCHES, N.I.C.
27 SOLID COLOR KEYWAY - HOLD COLOR 1" CLEAR FROM VOLLEYBALL COURT MARKING LINES - BOTH SIDES.
28 60'- 4" x 30' - 4" MAIN VOLLEYBALL COURT LINES.
29 2" COURT LINES.
30 2" WIDE THREE POINT LINE.
31 72'-0" x 42'-4" MAIN BASKETBALL COURT LINES.
32 CENTERLINE OF PRIMARY BASKETBALL AND VOLLEYBALL COURTS.
37 VOLLEYBALL SLEEVE - REF A3/A-508.
38 FORWARD FOLDING BASKETBALL BACKSTOP AND GOAL.
42 16 LF OF CRASH PADS - REF A2/A508.
53 STAGE CURTAINS - REF FLOOR PLAN.
54 PAINTED 1 1/2" DIA STEEL HANDRAIL SYSTEM
55 CURTAIN PULL CORD LOCATION
56 SCOREBOARD (11'-0" A.F.F.) - N.I.C.



A1 A-405 ENLARGED PLAN - GYMNASIUM AND STAGE
SCALE: 1/4" = 1'-0"



C5 A-405 DETAIL
SCALE: 1 1/2" = 1'-0"



A6 A-405 SECTION
SCALE: 3/4" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

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DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6315
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ENLARGED GYMNASIUM AND STAGE PLAN

SHEET
A-405

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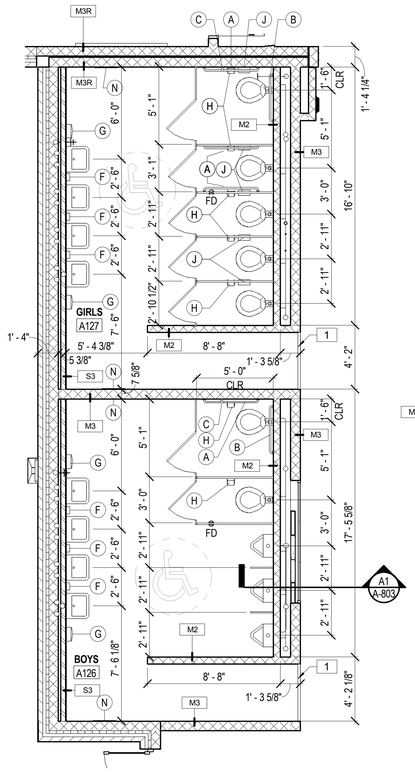
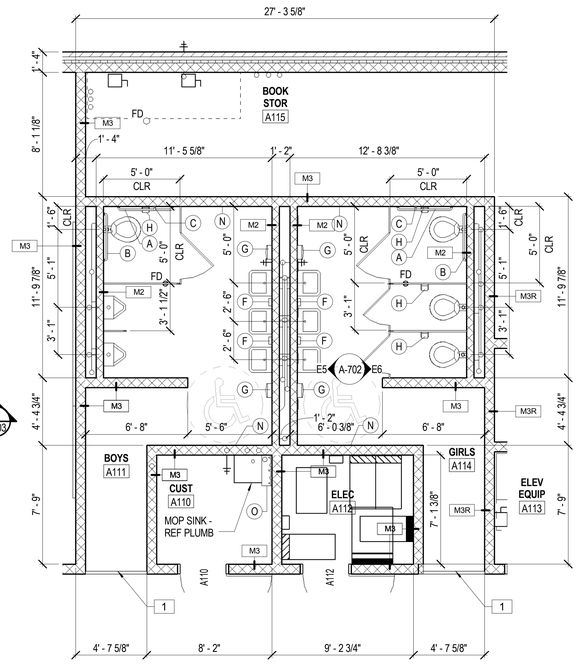


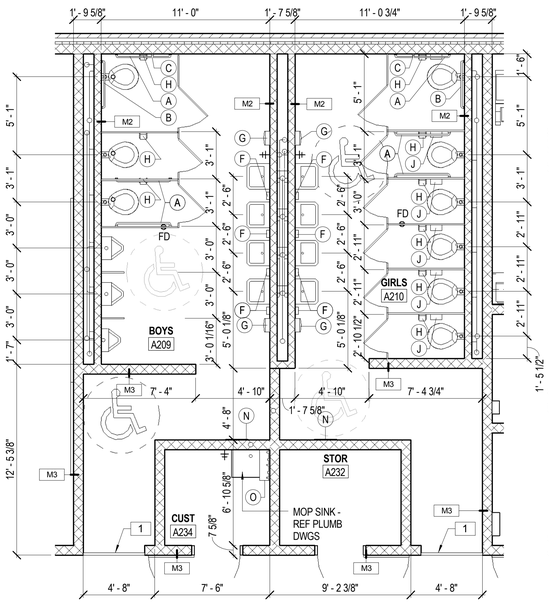
C1 A-406 ENLARGED TOILET PLANS
SCALE: 1/4" = 1'-0"



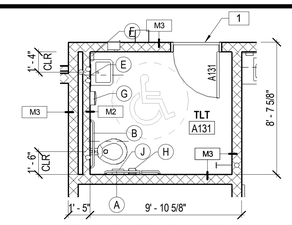
C2 A-406 ENLARGED TOILET PLANS
SCALE: 1/4" = 1'-0"

KEY NOTES X

1. MARBLE THRESHOLD - REF DETAIL A2/A-604.
2. STEEL COLUMN - REF STRUCTURAL DRAWINGS.



C4 A-406 ENLARGED TOILET PLANS
SCALE: 1/4" = 1'-0"



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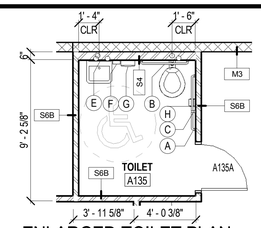
SCALE: 1/4" = 1'-0"



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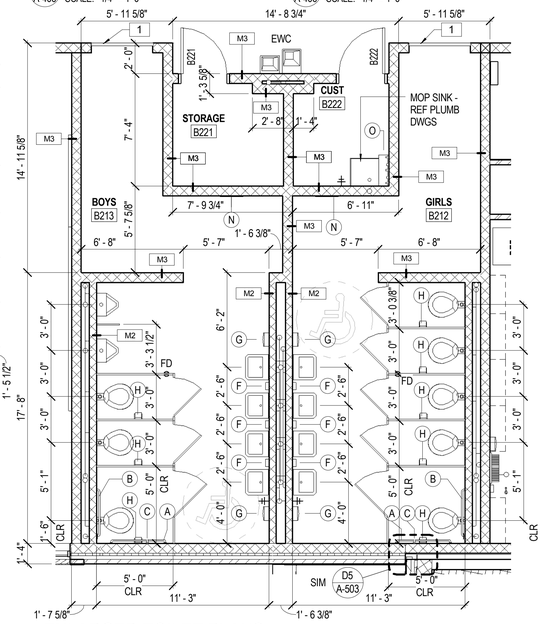

C5 A-406 ENLARGED TOILET PLANS
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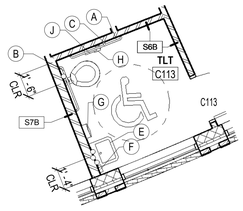

B1 A-406 ENLARGED TOILET PLAN
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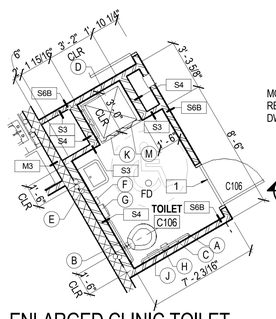

B2 A-406 ENLARGED CLINIC TOILET
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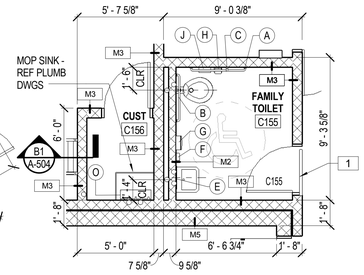

B3 A-406 ENLARGED TOILET PLAN
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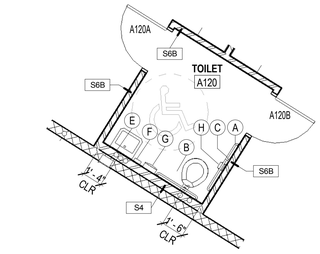
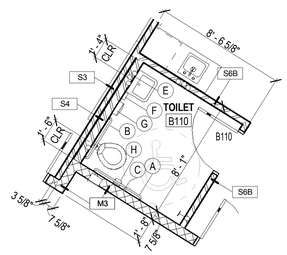


B4 A-406 ENLARGED TOILET PLAN
SCALE: 1/4" = 1'-0"



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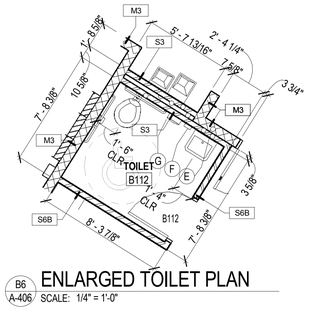
SCALE: 1/4" = 1'-0"



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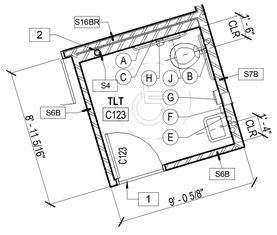
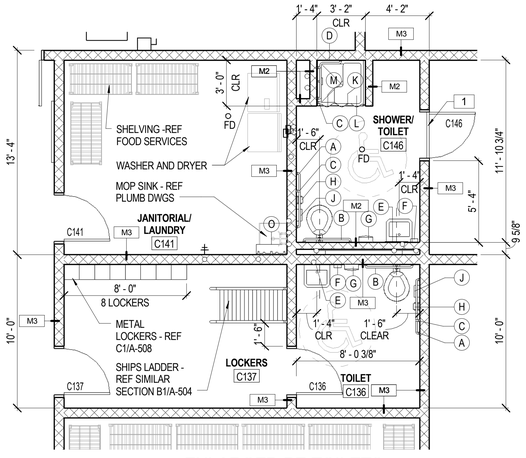


A1 A-406 ENLARGED TOILET PLAN
SCALE: 1/4" = 1'-0"



A2 A-406 ENLARGED PE TOILETS
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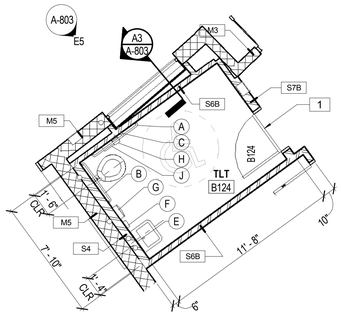

A3 A-406 ENLARGED TOILET PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

A. TOILET ACCESSORY ITEMS ARE IDENTIFIED BY SYMBOL X ON PLANS, LETTERS CORRESPOND TO SCHEDULE ABOVE.

B. REFER TO CASEWORK SHEET A801 & A802 FOR ADDITIONAL TOILET ACCESSORIES REQUIRED AS PART OF WORK.

C. GRAB BARS AND ACCESSORIES SHALL BE MOUNTED IN ACCORDANCE WITH ADA 2010.

D. REFER TO SPEC SECTION 102800 FOR ALL ACCESSORY DESCRIPTIONS.

E. ACTUAL DIMENSIONS MAY VERY WITH APPROVED MANUFACTURER. COORDINATE ALL REVISIONS AS REQUIRED.

F. TOILET PLAN DIMENSIONS TYPICALLY ARE FROM FINISH TO FINISH OR FINISH TO FIXTURE.

G. FIELD VERIFY FINISH WALL DIMENSION BEFORE INSTALLING GRAB BAR AND RELATED WALL SUPPORTS.

H. SELF CLOSING DOORS TO HC STALLS W/ DOOR PULLS BOTH SIDES, TYP.

I. PROVIDE UNDER LAVATORY GUARD AT ALL EXPOSED PIPING UNDER SINKS.

TOILET SCHEDULE NOTES

1. MOUNT GRAB BAR ON WALL OR TOILET PARTITION AS INDICATED, 12" CLEAR OF WALL WHICH RUNS BEHIND WATER CLOSET.
2. MOUNT GRAB BAR CLEAR OF TANK/FLUSH VALVE. HEIGHT MAY NEED TO BE DIFFERENT THAN INDICATED IN SCHEDULE. COORDINATE WITH PLUMBING FIXTURE PROVIDED. MOUNT 6" FROM FACE OF CONTIGUOUS WALL.
3. FIELD VERIFY FINISH WALL DEMINSION BEFORE INSTALLING GRAB BAR AND RELATED WALL SUPPORTS.
4. MOUNT BOTTOM OF VERTICAL GRAB BAR 3" ABOVE HORIZONTAL GRAB BAR.
5. ONLY PROVIDE SANITARY NAPKIN DISPOSALS IN STAFF, PUBLIC, OT/PT, CLINIC AND SPEC ED TOILETS.
6. PROVIDE ONE IN EACH CUSTODIAN CLOSET. REFER TO 1/8" PLANS FOR ADDITIONAL CUSTODIAN CLOSETS NOT ON THIS SHEET.
7. ACCESSORY TO BE OWNER FURNISHED, CONTRACTOR INSTALLED.

TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	MOUNTING HEIGHT	REMARKS
A	42" GRAB BAR	CL @ 33" AFF FOR PUBLIC AND STAFF TOILETS; CL @ 19" AFF FOR PRE-K; CL @ 22" AFF FOR GRADES K-3; CL @ 26" AFF FOR GRADES 4-5	REFER TO NOTES 1.3
B	36" GRAB BAR	CL @ 33" AFF FOR PUBLIC AND STAFF TOILETS; CL @ 19" AFF FOR PRE-K; CL @ 22" AFF FOR GRADES K-3; CL @ 26" AFF FOR GRADES 4-5	REFER TO NOTES 2.3
C	18" VERTICAL GRAB BAR	CL @ 40" AFF FOR PUBLIC AND STAFF TOILETS; CL @ 26" AFF FOR PRE-K; CL @ 29" AFF FOR GRADES K-3; CL @ 33" AFF FOR GRADES 4-5	REFER TO NOTES 3.4
D	GRAB BAR 'L' SHAPED	CL @ 34" AFF	REFER TO NOTE 3
E	MIRROR 18"x30"	BOT @ 40" AFF FOR PUBLIC AND STAFF TOILETS; BOT @ 37" AFF FOR STUDENT TOILETS	
F	SOAP DISPENSER	TOP @ 48" AFF FOR PUBLIC AND STAFF TOILETS; TOP @ 36" AFF FOR PRE-K; TOP @ 40" AFF FOR GRADES K-3; TOP @ 44" AFF FOR GRADES 4-5	REFER TO NOTE 7
G	PAPER TOWEL DISPENSER	BOT @ 44" AFF FOR PUBLIC AND STAFF TOILETS; BOT @ 33" AFF FOR PRE-K; BOT @ 37" AFF FOR GRADES K-3; BOT @ 41" AFF FOR GRADES 4-5	REFER TO NOTE 7
H	TOILET TISSUE HOLDER	CL @ 1'-7" AFF FOR PUBLIC AND STAFF TOILETS; BOT @ 14" AFF FOR PRE-K; BOT @ 16" AFF FOR GRADES K-3; BOT @ 18" AFF FOR GRADES 4-5	REFER TO NOTE 7
J	SANITARY NAPKIN DISPOSAL	OPENING @ 1'-7" AFF	REFER TO NOTE 4
K	SHOWER ROD	CL @ 7'-0" AFF	
L	SHOWER SEAT	TOP @ 18" AFF	REFER TO NOTE 5
M	SHOWER CURTAIN		
N	MIRROR 18" X 48"	BOT @ 18" AFF	
O	44" SS MOP/HOOK SHELF	TOP @ 5'-4" AFF	REFER TO NOTE 6

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
			REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

DRAWING
ENLARGED TOILET PLANS

SHEET
A-406

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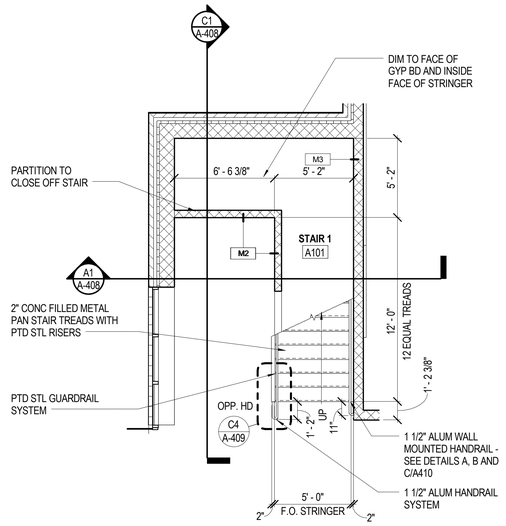

D1 A-407 ENLARGED STAIR 1 PLAN
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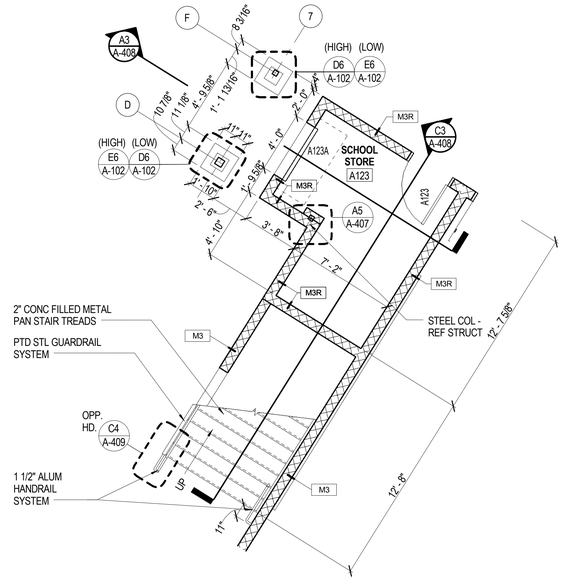

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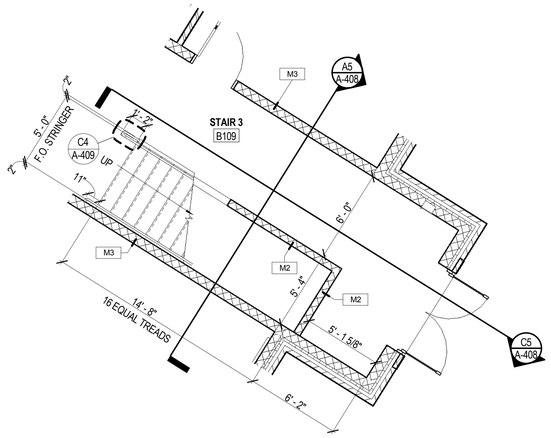

D5 A-407 ENLARGED STAIR 3 PLAN
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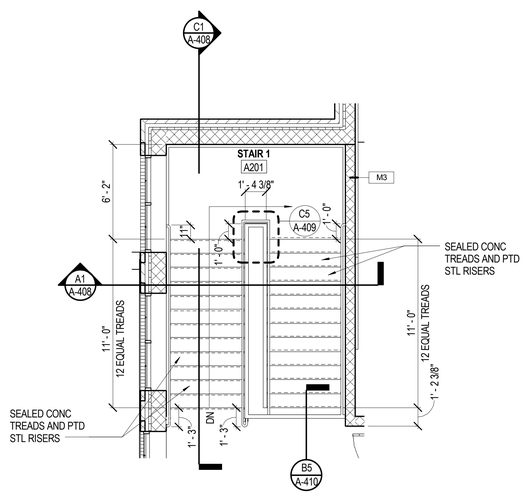
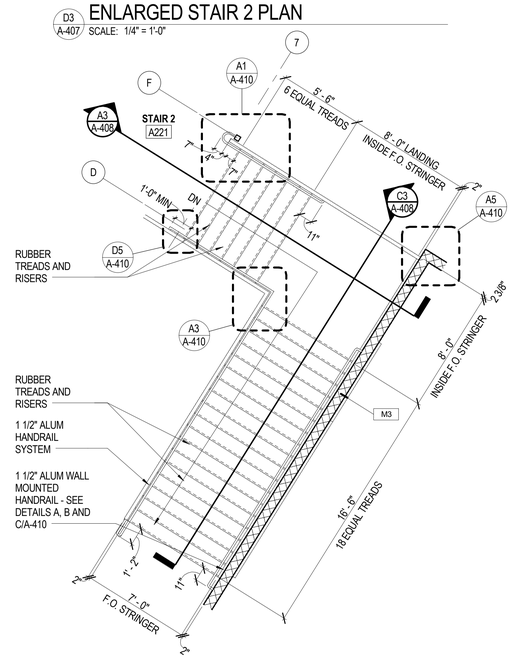


B1 A-407 ENLARGED STAIR 1 PLAN
SCALE: 1/4" = 1'-0"



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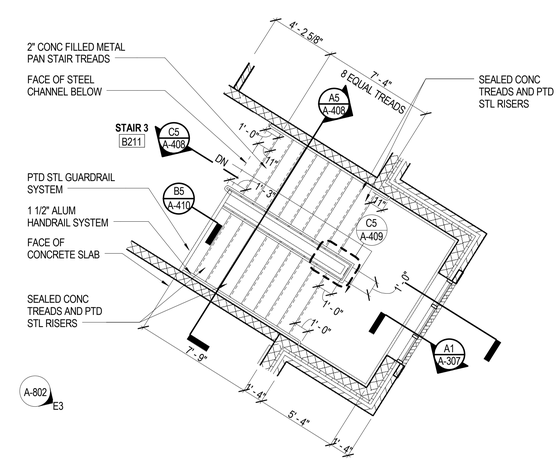

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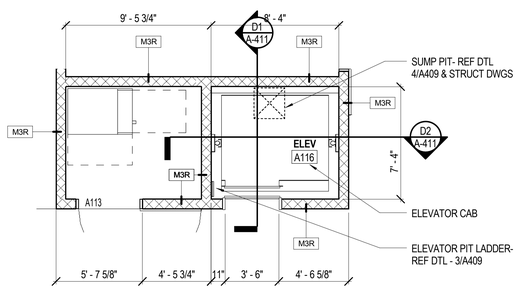

A1 A-407 ENLARGED ELEVATOR PLAN
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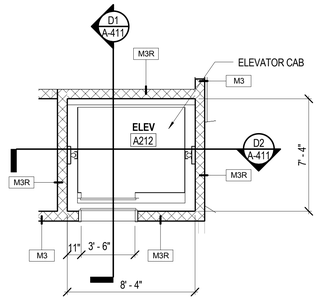

A3 A-407 ENLARGED ELEVATOR SECOND FLOOR PLAN
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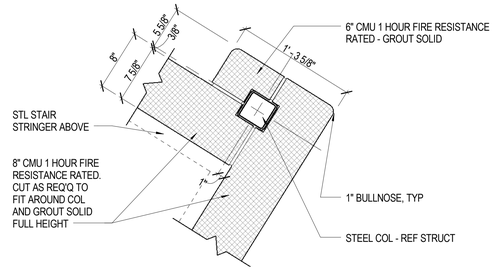

A5 A-407 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ENLARGED STAIR AND ELEVATOR PLANS

SHEET
A-407

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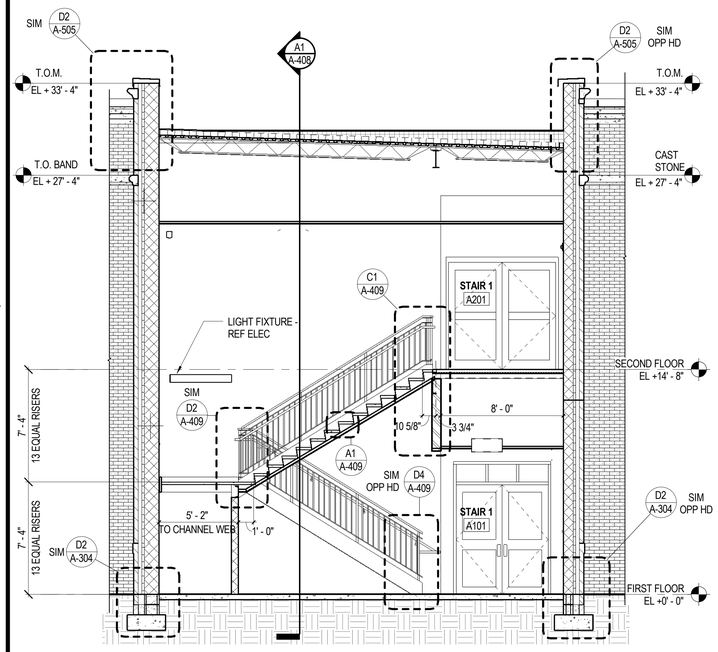

C1 A-408 STAIR 1 SECTION
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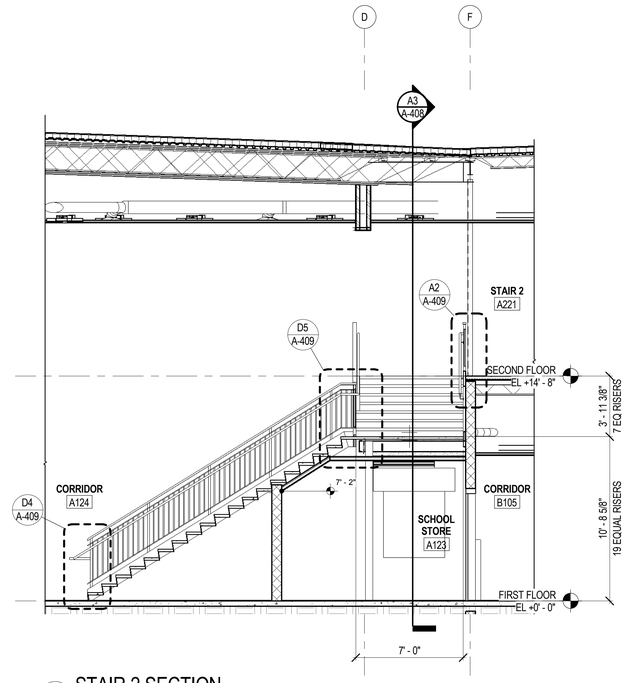

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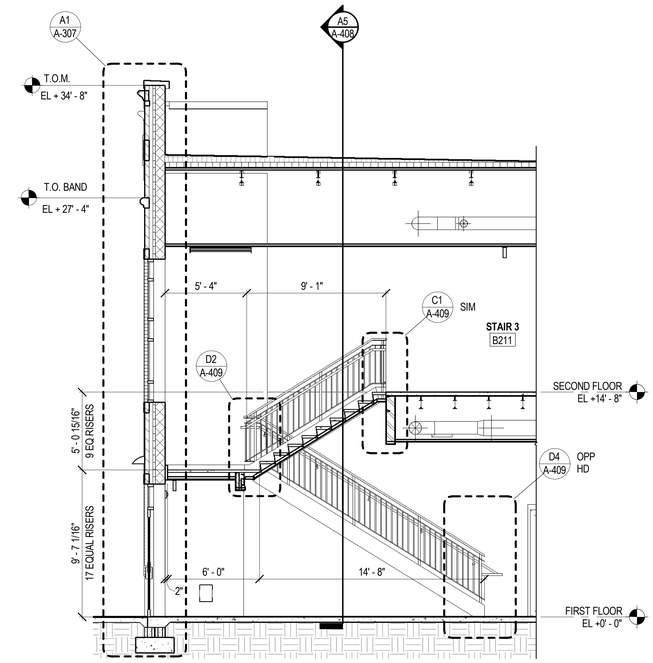

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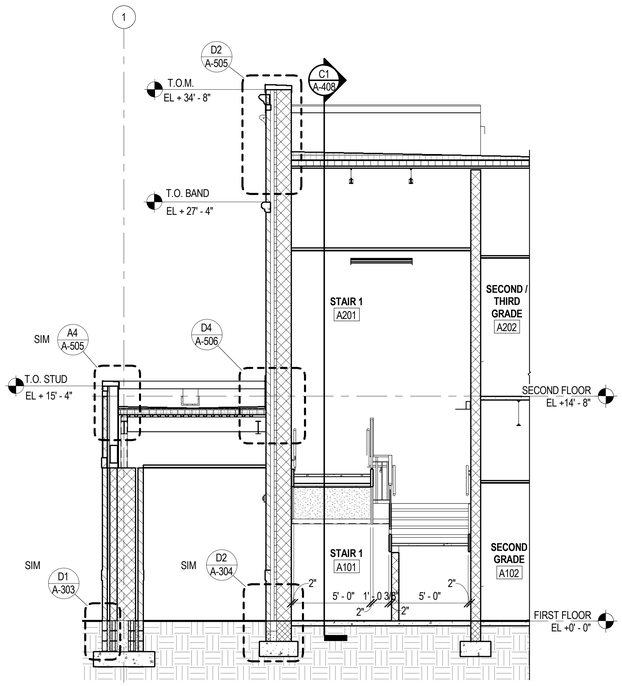

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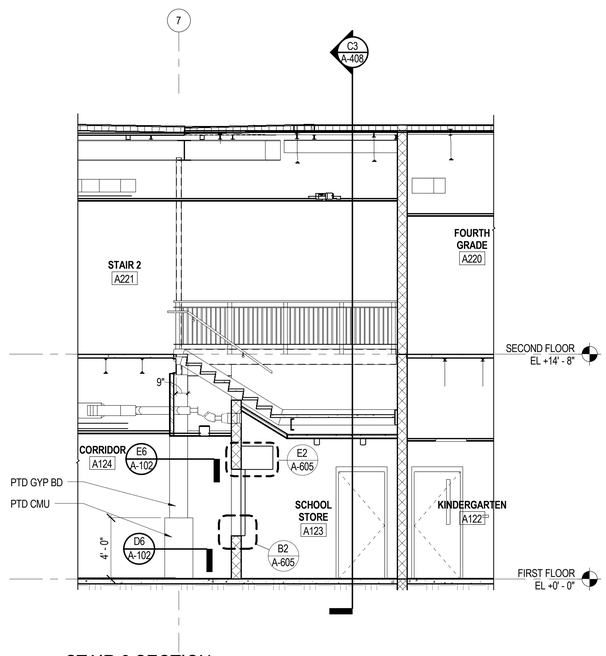

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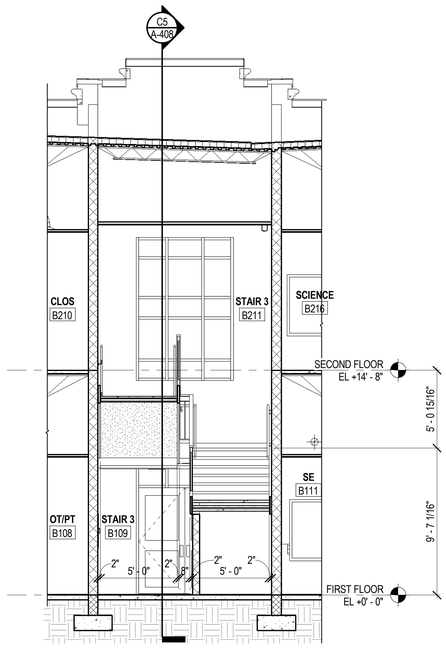

A5 A-408 STAIR 3 SECTION
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SBBCC PROJECT NUMBER: NFS-2014-318
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CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
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1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
STAIR SECTIONS

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A-408

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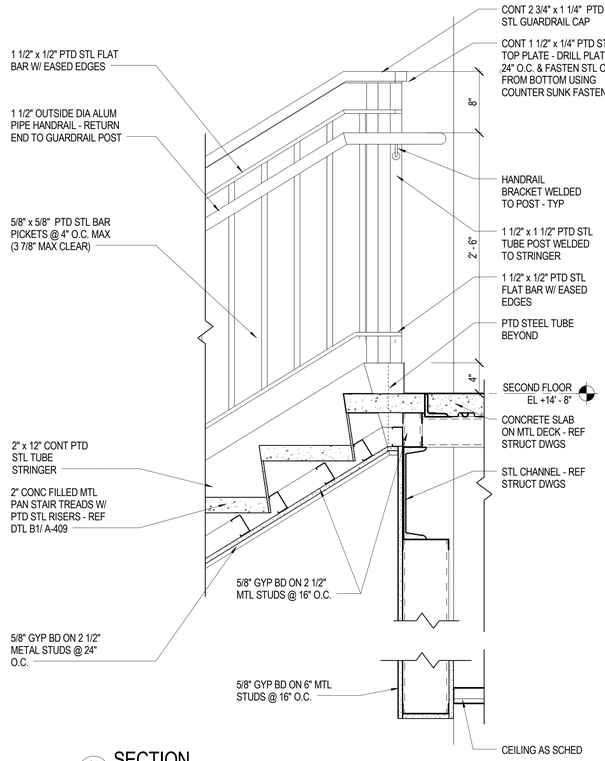
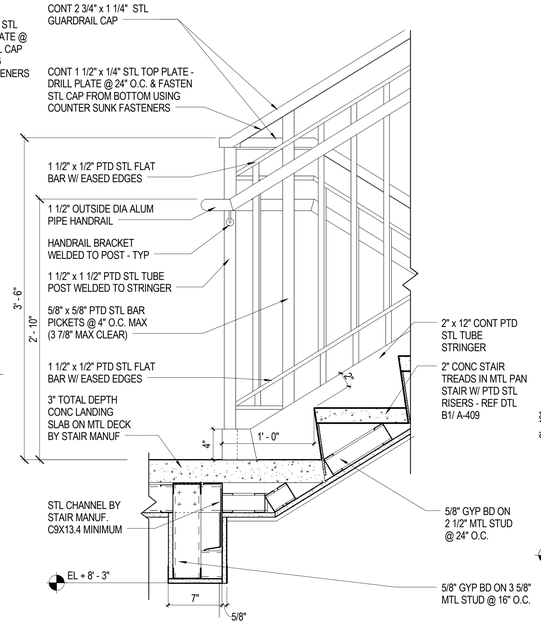
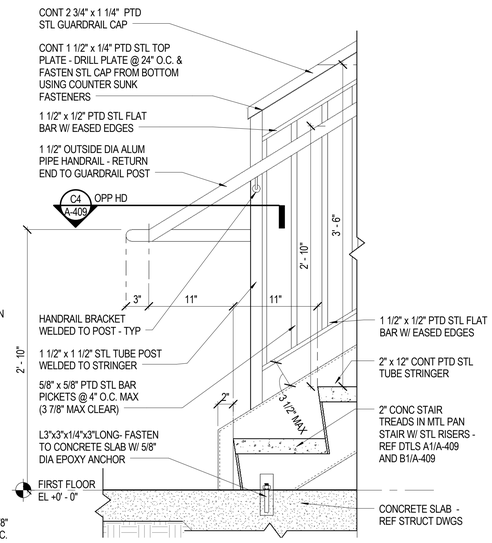


C1 / A-409 SECTION
SCALE: 1 1/2" = 1'-0"



D2 / A-409 STAIR SECTION - INTERMEDIATE LANDING
SCALE: 1 1/2" = 1'-0"

NOTE: GRIND ALL WELDS & EDGES SMOOTH - TYP



D4 / A-409 STAIR SECTION - BOTTOM LANDING
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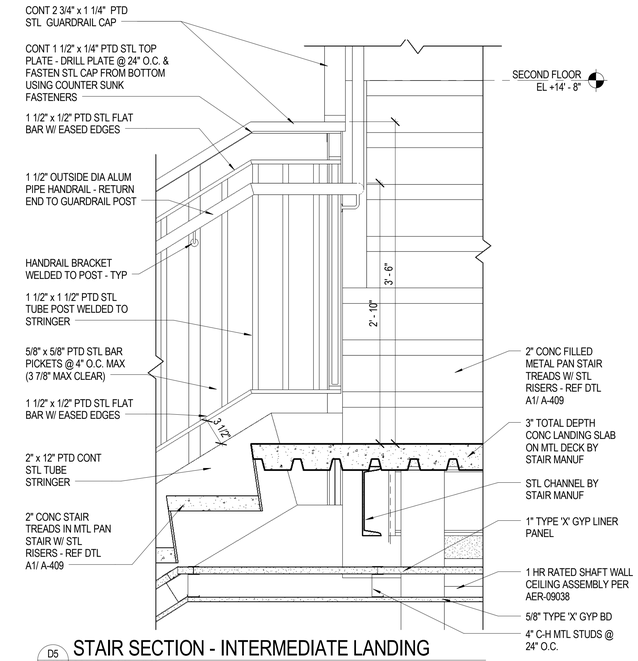

D5 / A-409 STAIR SECTION - INTERMEDIATE LANDING
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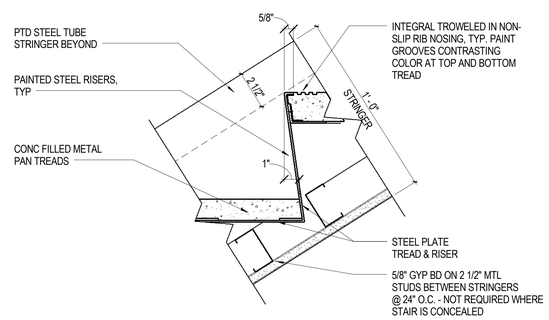
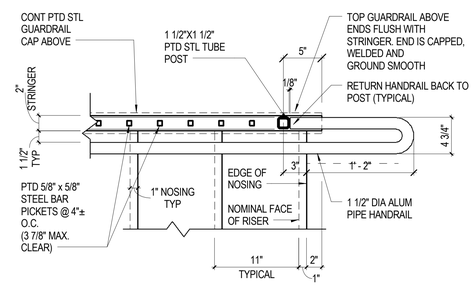


B1 / A-409 TREAD AND NOSING DETAIL AT STAIRS 1 AND 3
SCALE: 3" = 1'-0"



C4 / A-409 RAILING POST DETAIL @ FIRST FLOOR
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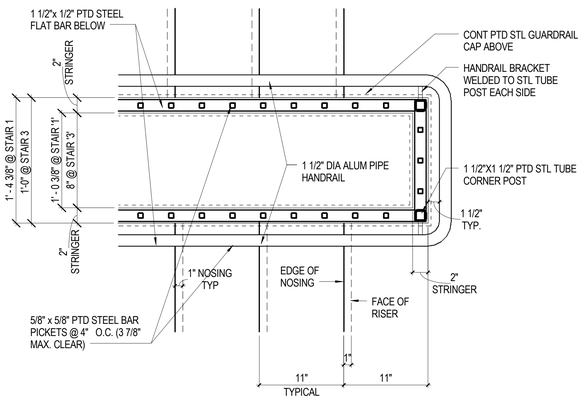
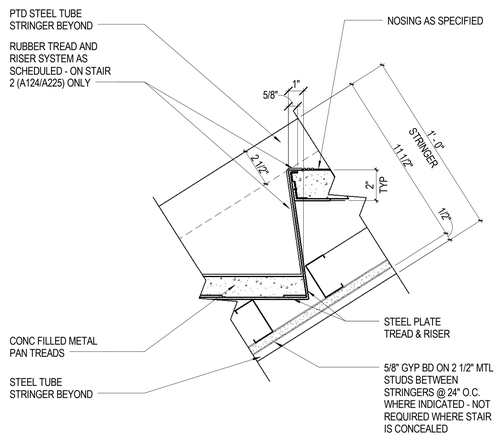
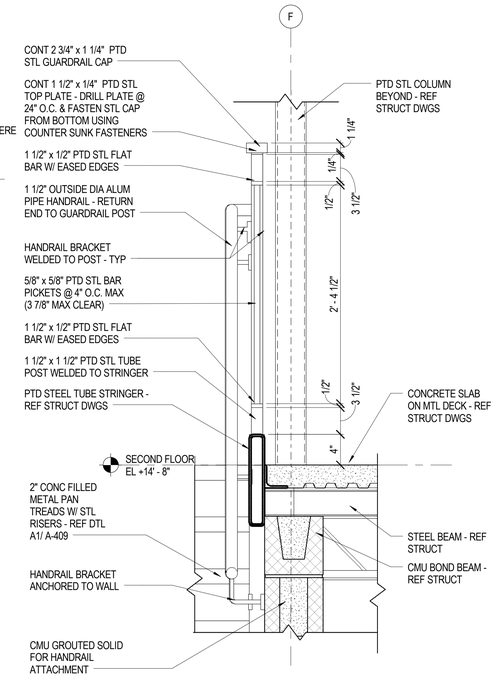


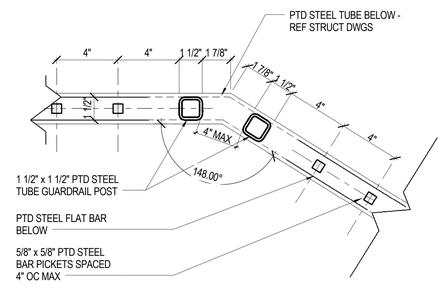
C5 / A-409 RAILING POST DETAIL @ INTERMEDIATE LANDING
SCALE: 1 1/2" = 1'-0"



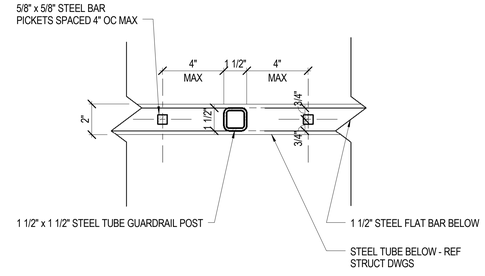
A1 / A-409 TREAD AND RISER DETAIL @ STAIR 2
SCALE: 3" = 1'-0"



A2 / A-409 STAIR 2 SECTION 2 - GUARDRAIL LANDING
SCALE: 1 1/2" = 1'-0"



A4 / A-409 RAILING CORNER ANGLE POST DETAILS
SCALE: 3" = 1'-0"



A5 / A-409 RAILING POST DETAIL
SCALE: 3" = 1'-0"

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

DATE	04-06-15	
PROJECT	10105.23	
DESIGNED	LRS	
DRAWN	RDL	
CHECKED	DRJ	

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: INPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
STAIR AND RAILING DETAILS

SHEET
A-409

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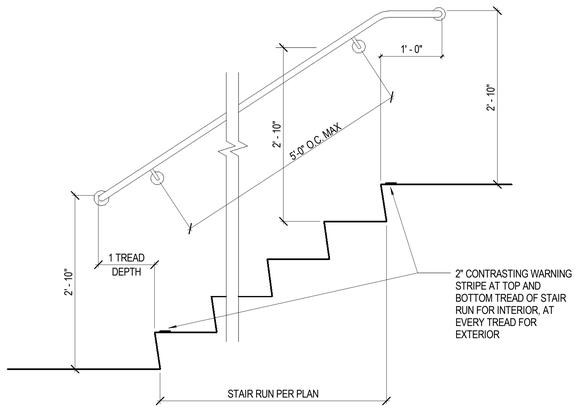
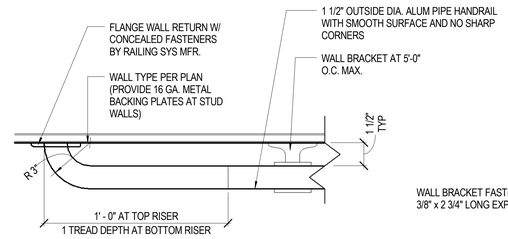
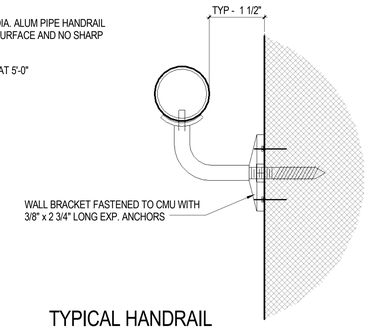


STRUCTURAL STRENGTH: HANDRAILS SHALL BE CAPABLE OF WITHSTANDING A LOAD OF AT LEAST 250 LBS. APPLIED IN ANY DIRECTION AT ANY POINT ON THE RAIL

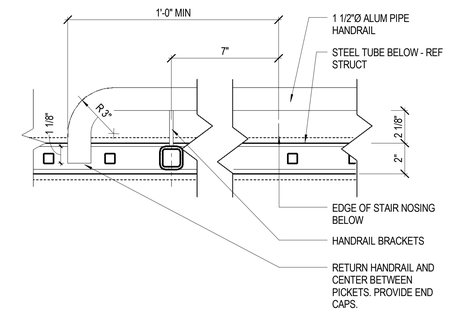
D1 / A-410 TYPICAL WALL MOUNTED HANDRAIL ELEVATION
SCALE: 1" = 1'-0"



A TYPICAL PLAN - WALL MOUNTED HANDRAIL TERMINATION
N.T.S.

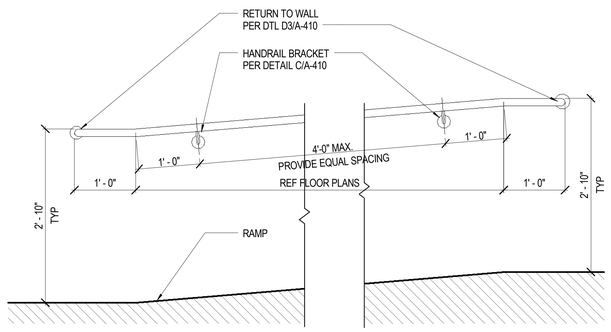


B TYPICAL HANDRAIL SECTION - CMU WALL BRACKET
N.T.S.



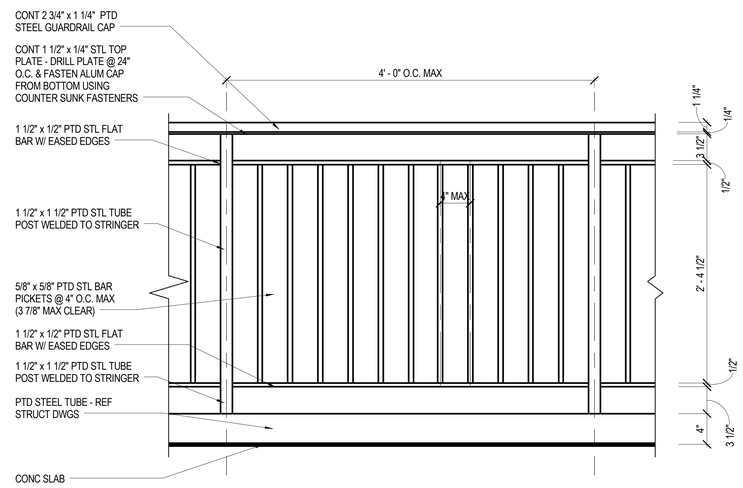
D3 / A-410 TYPICAL PIPE HANDRAIL DETAILS
SCALE: 3" = 1'-0"

D5 / A-410 TYPICAL PIPE HANDRAIL DETAILS
SCALE: 3" = 1'-0"

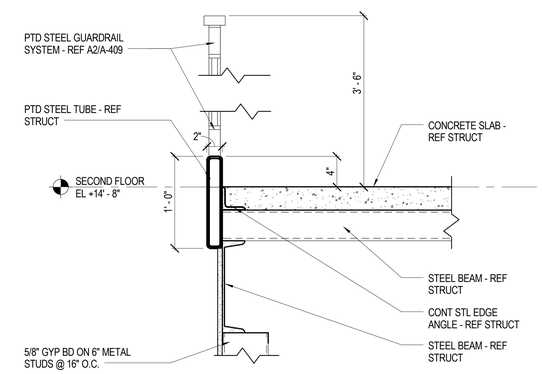


STRUCTURAL STRENGTH: HANDRAILS SHALL BE CAPABLE OF WITHSTANDING A LOAD OF AT LEAST 250 LBS. APPLIED IN ANY DIRECTION AT ANY POINT ON THE RAIL

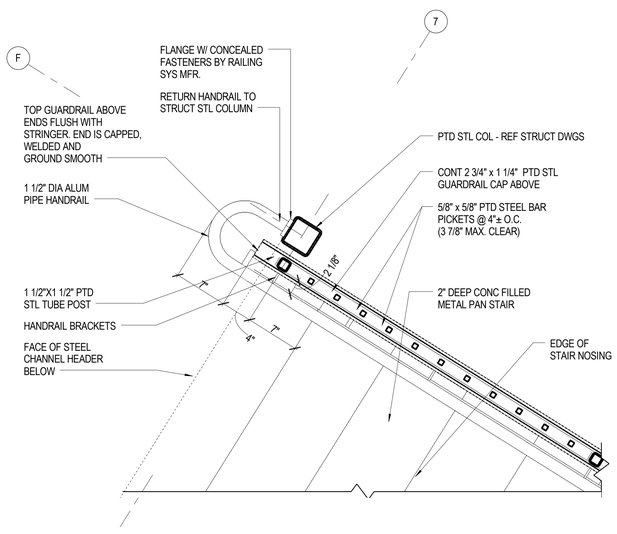
B1 / A-410 TYPICAL RAILING ELEVATION AT RAMP
SCALE: 1" = 1'-0"



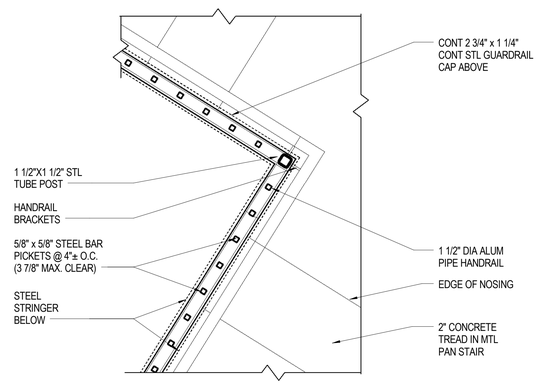
B3 / A-410 TYPICAL RAILING ELEVATION
SCALE: 1 1/2" = 1'-0"



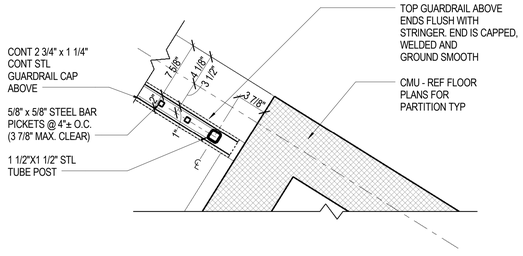
B5 / A-410 TOP OF STAIR LANDING DETAIL
SCALE: 1 1/2" = 1'-0"



A1 / A-410 GUARDRAIL TERMINATION AT TOP
SCALE: 1 1/2" = 1'-0"



A3 / A-410 GUARDRAIL TERMINATION AT INTERMEDIATE LANDING
SCALE: 1 1/2" = 1'-0"



A5 / A-410 GUARDRAIL TERMINATION AT WALL
SCALE: 1 1/2" = 1'-0"

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The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
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DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
STAIR AND RAILING DETAILS

SHEET
A-410

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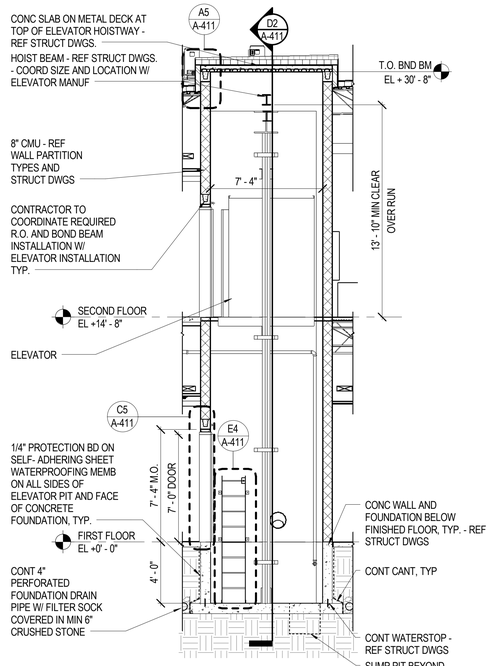
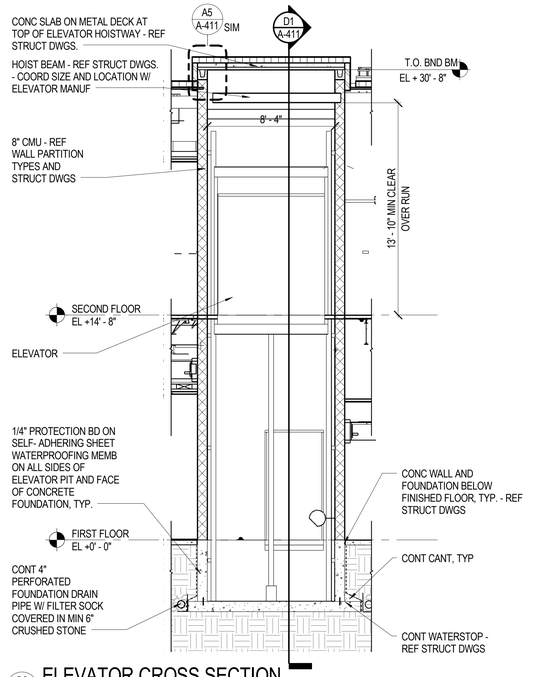
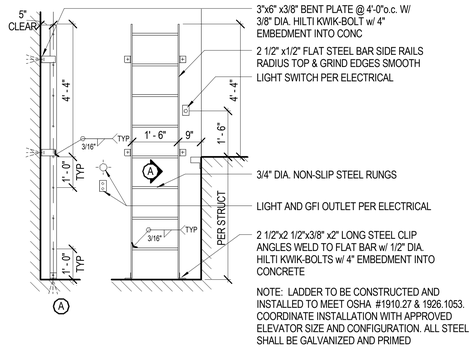


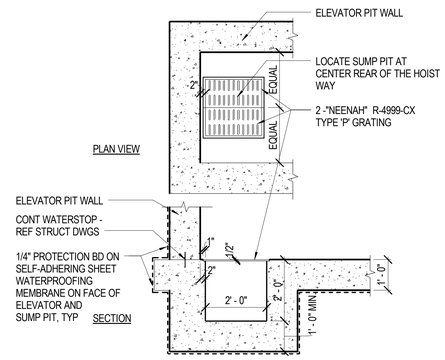
D1 / A-411 ELEVATOR SECTION
SCALE: 1/4" = 1'-0"



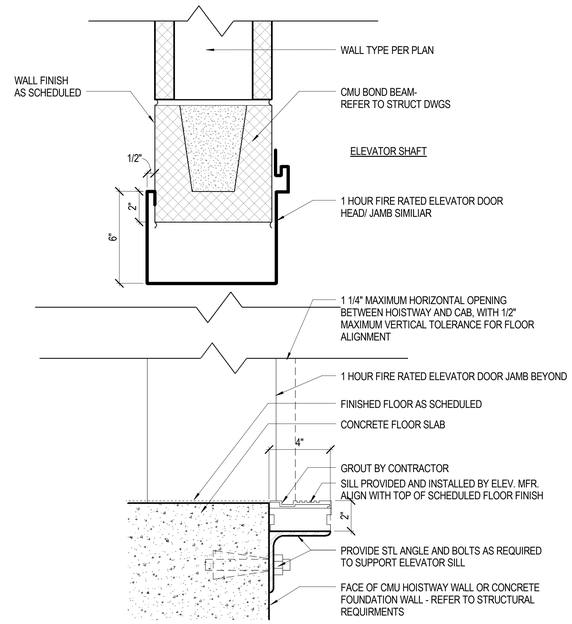
D2 / A-411 ELEVATOR CROSS SECTION
SCALE: 1/4" = 1'-0"



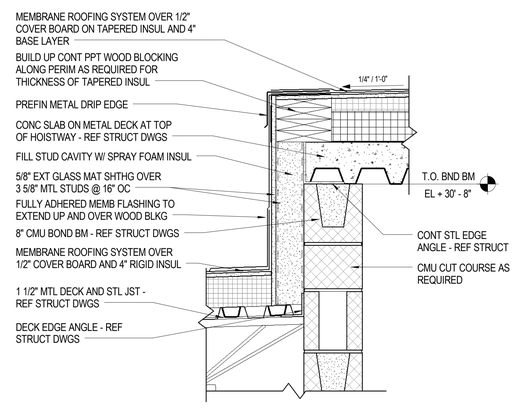
E4 / A-411 ELEVATOR PIT LADDER SECTION & ELEVATION
SCALE: 1/2" = 1'-0"



C4 / A-411 ELEVATOR SUMP PIT
SCALE: 1/2" = 1'-0"



C5 / A-411 ELEVATOR DOOR HEAD/ SILL
SCALE: 3" = 1'-0"



A5 / A-411 ELEVATOR HOISTWAY CAP DETAIL
SCALE: 1 1/2" = 1'-0"

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ELEVATOR DETAILS

SHEET
A-411

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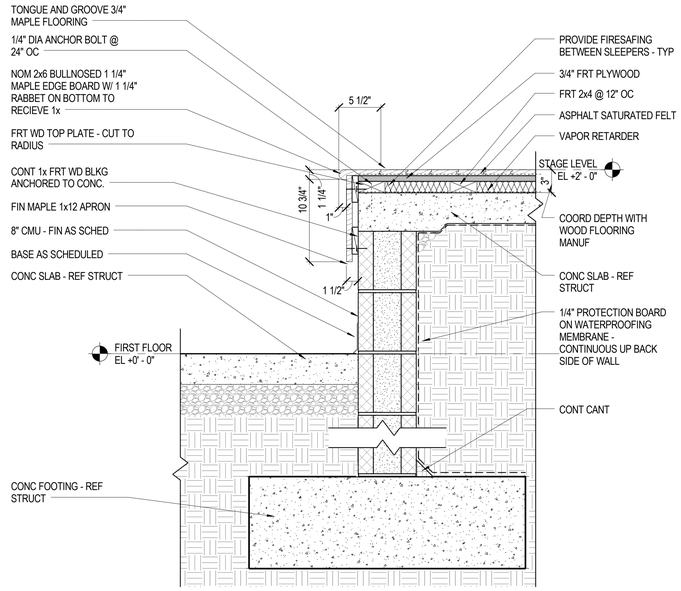
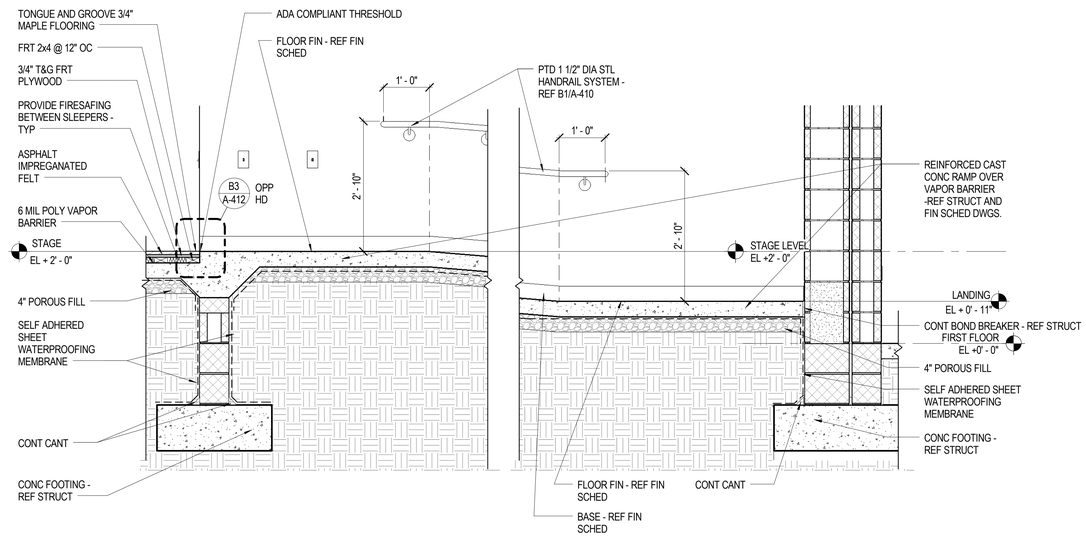
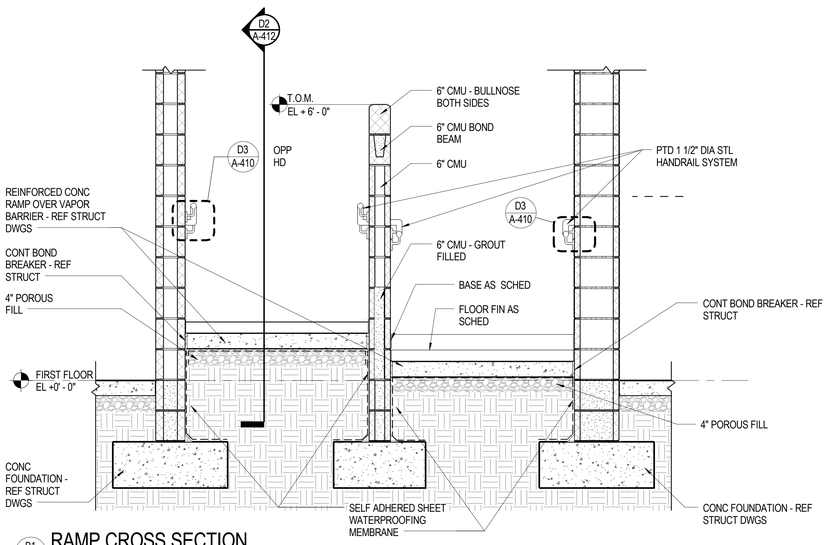


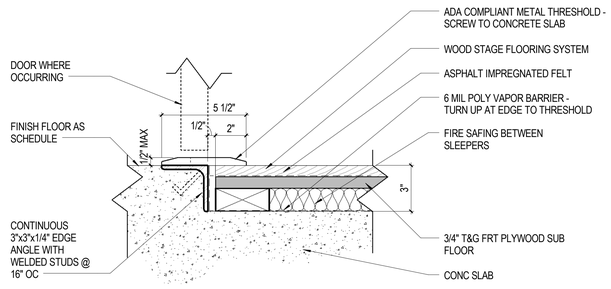
D1 A-412 STAGE FRONT EDGE SECTION
SCALE: 1 1/2" = 1'-0"



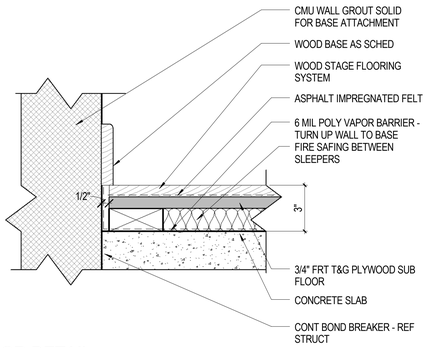
D2 A-412 RAMP SECTION
SCALE: 3/4" = 1'-0"



B1 A-412 RAMP CROSS SECTION
SCALE: 3/4" = 1'-0"



B3 A-412 STAGE FLOOR DETAIL
SCALE: 3" = 1'-0"



B5 A-412 STAGE FLOOR DETAIL
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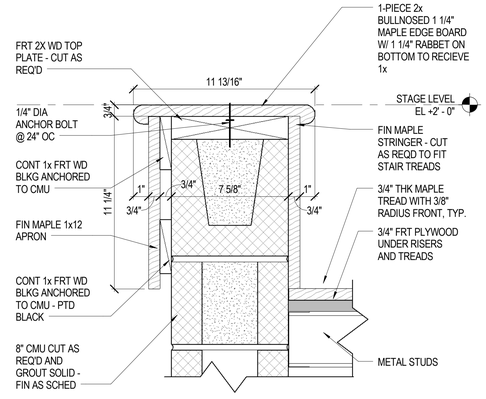

A5 A-412 DETAIL
SCALE: 3" = 1'-0"

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RRMM ARCHITECTS
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The Livas Group Architects, P.C.

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
STAGE AND RAMP DETAILS

SHEET
A-412

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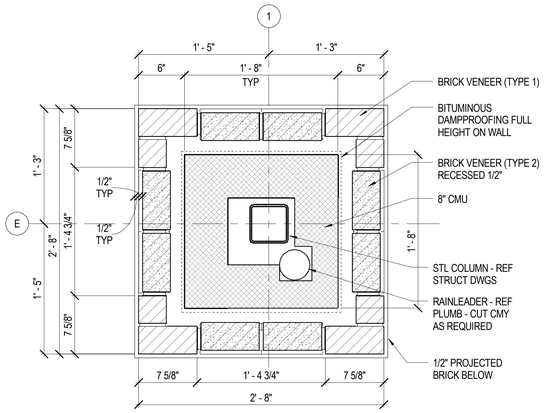
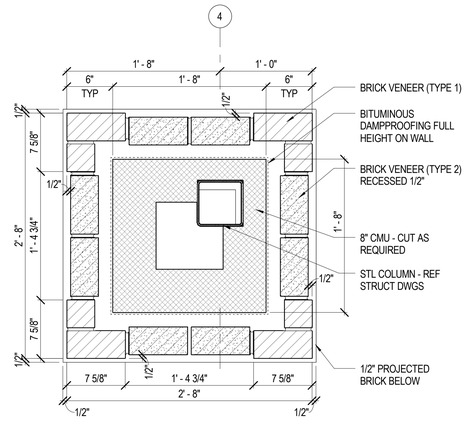


D1 A-501 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



D2 A-501 PLAN DETAIL
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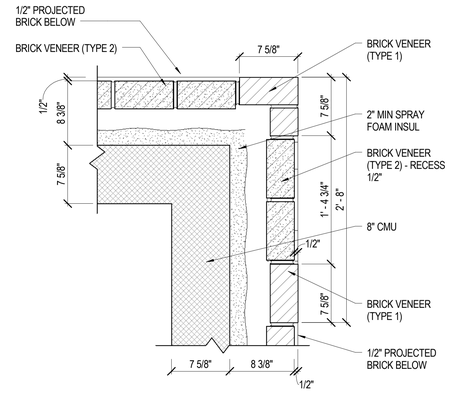
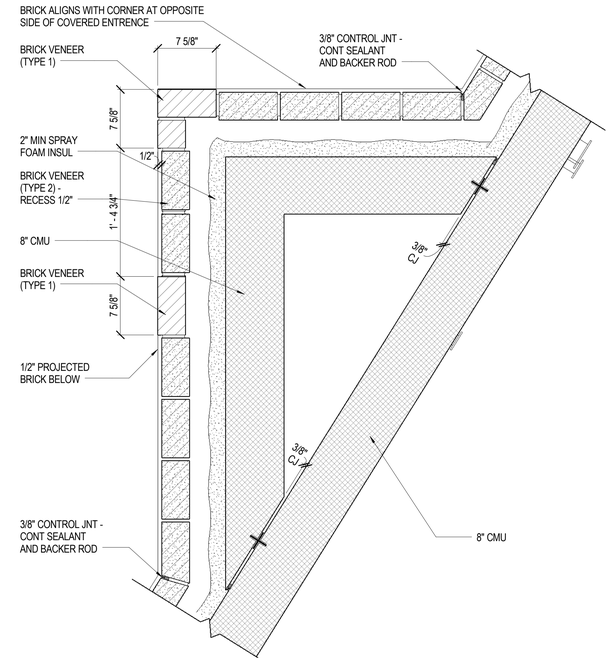


D4 A-501 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



D5 A-501 PLAN DETAIL
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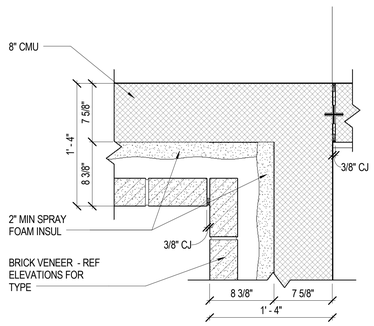
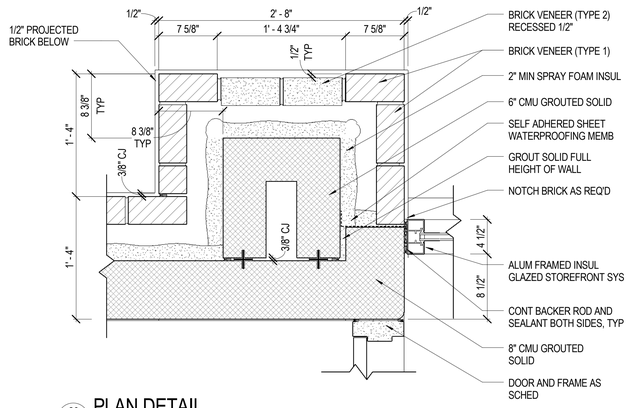


C1 A-501 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



C2 A-501 PLAN DETAIL
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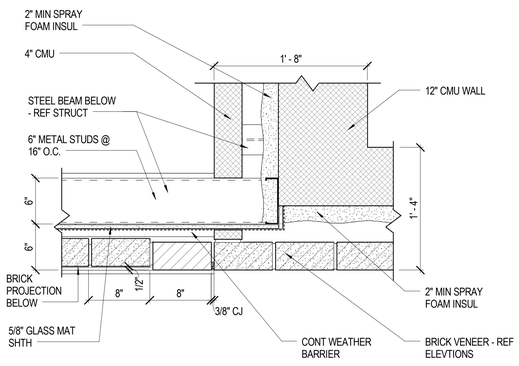

B1 A-501 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

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RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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ARCHITECT

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
PLAN DETAILS

SHEET
A-501

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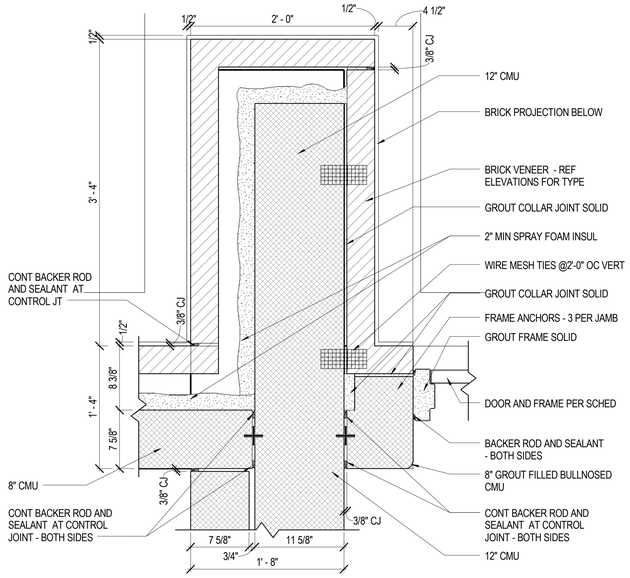
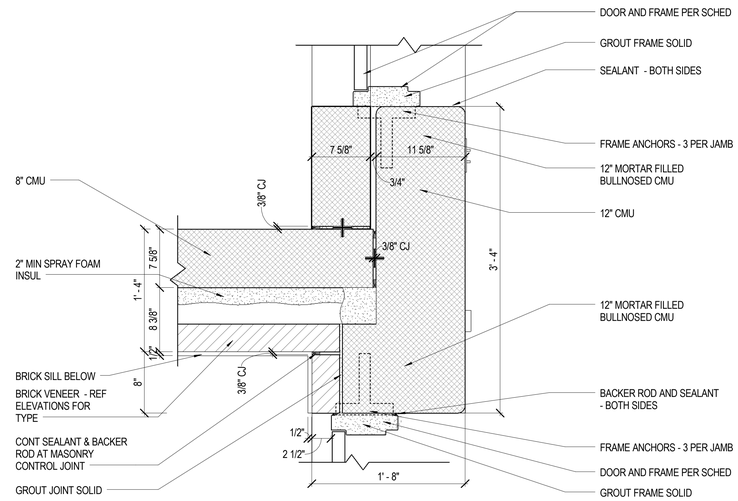
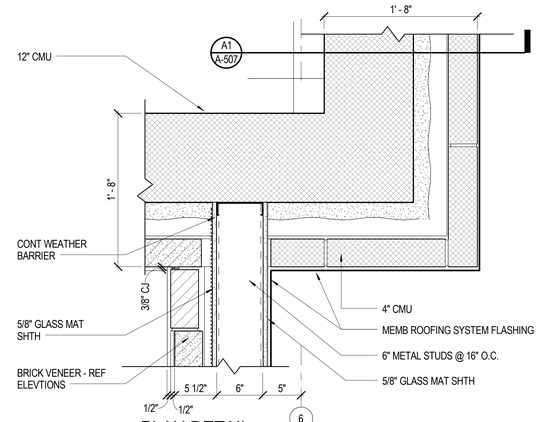


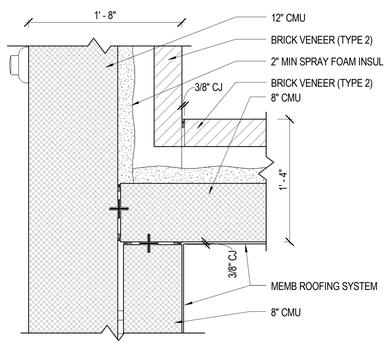
D1 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



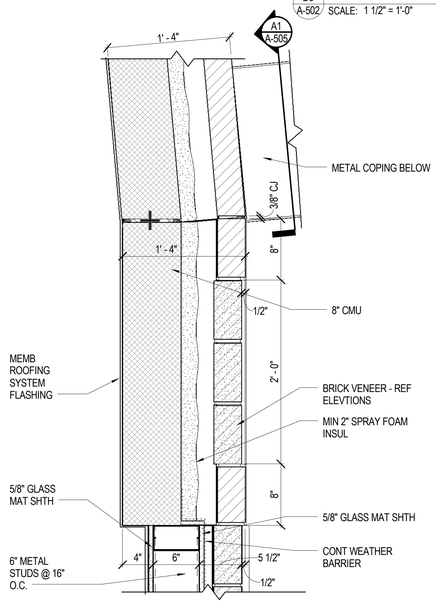
D3 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



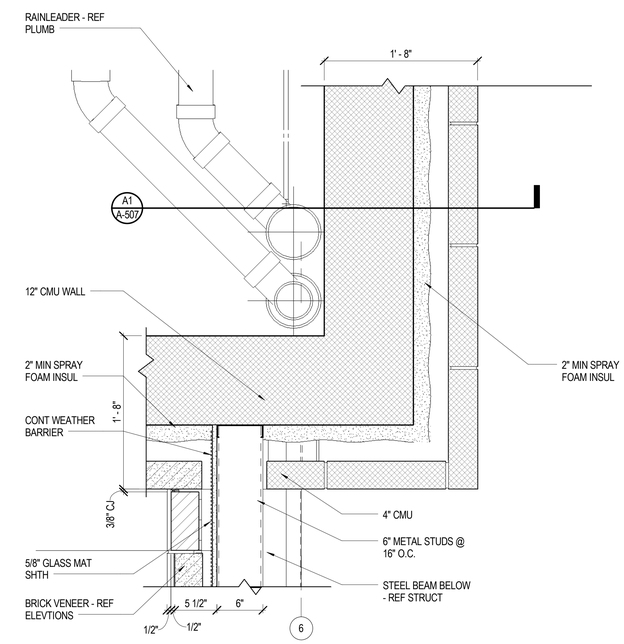
E5 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



C1 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



C2 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



B5 PLAN DETAIL
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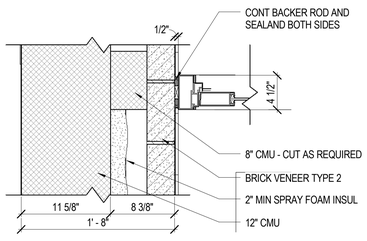
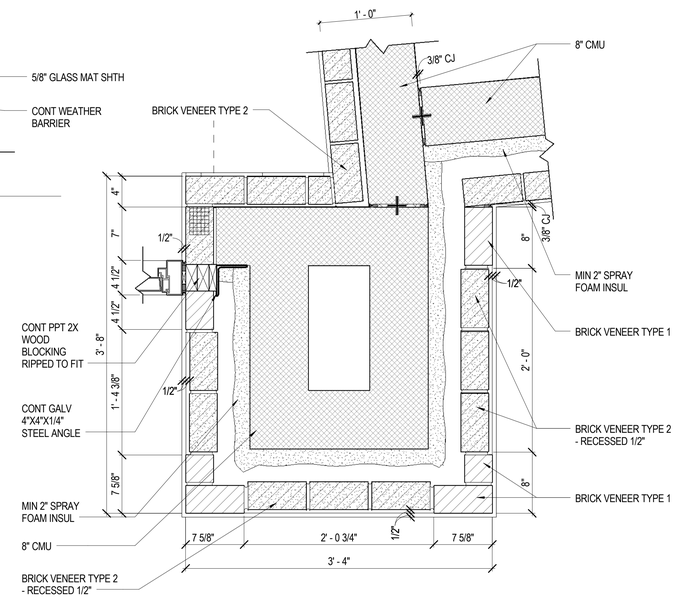


A1 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"



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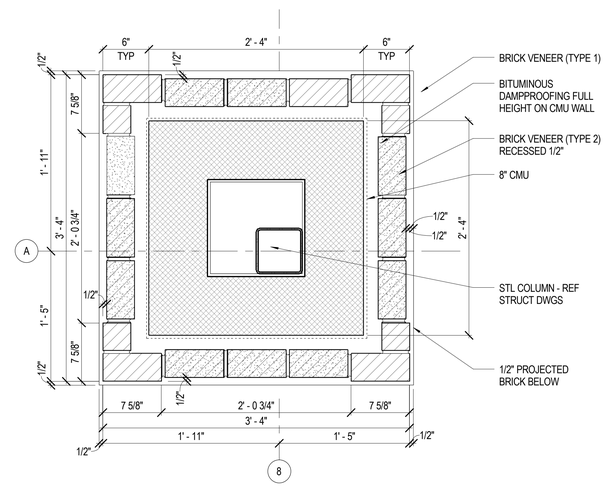

A5 PLAN DETAIL
A-502 SCALE: 1 1/2" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
PLAN DETAILS

SHEET
A-502

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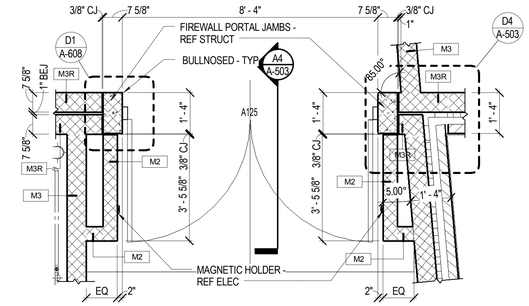
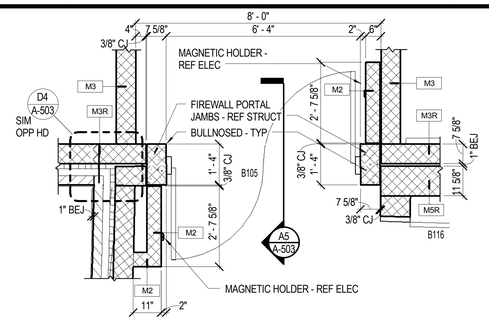
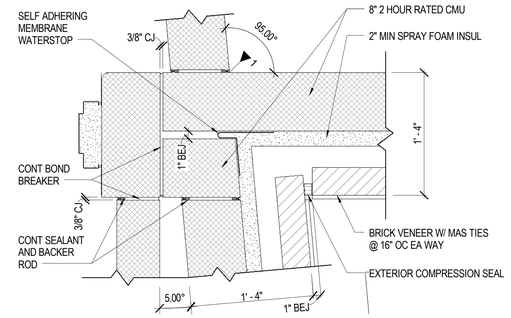


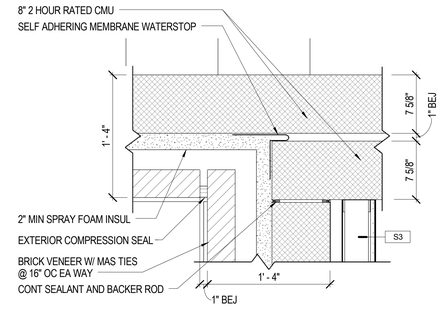
D1 A-503 ENLARGED PORTAL PLAN - DOOR A125
SCALE: 1/2" = 1'-0"



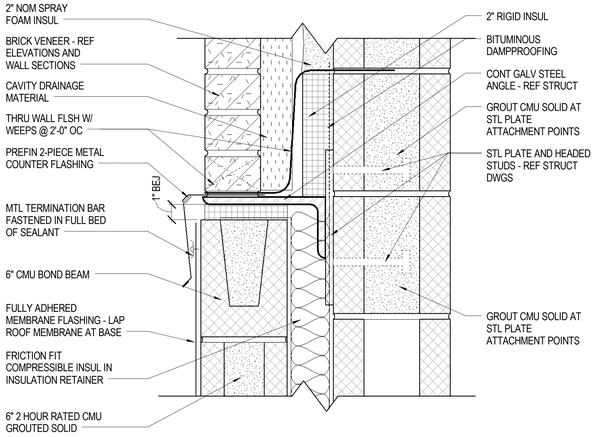
D2 A-503 ENLARGED PORTAL PLAN - DOOR B105
SCALE: 1/2" = 1'-0"



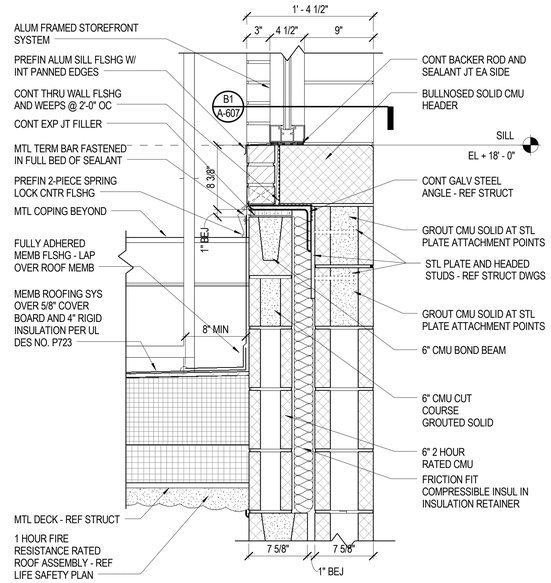
D4 A-503 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



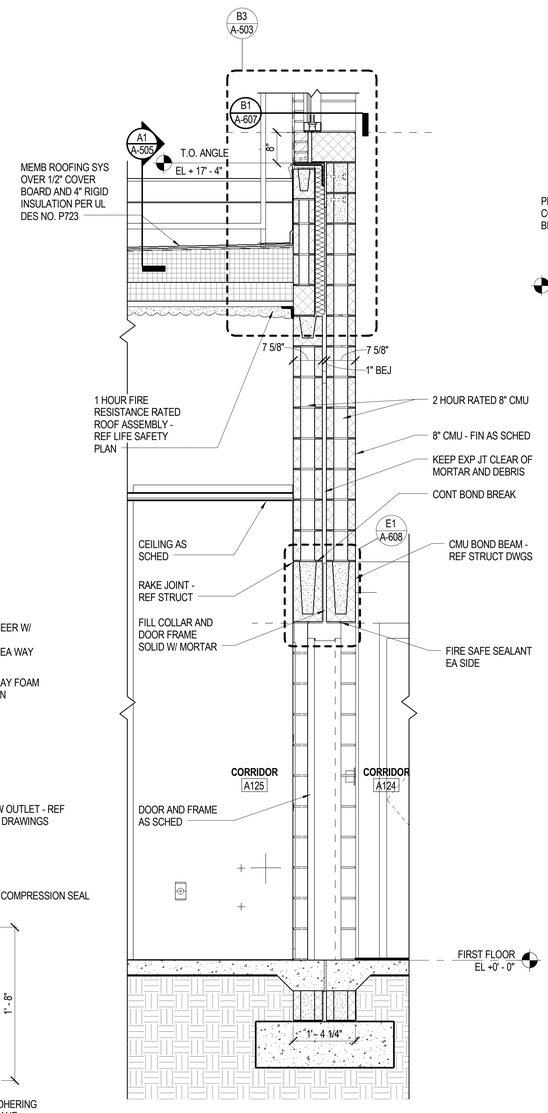
D5 A-503 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



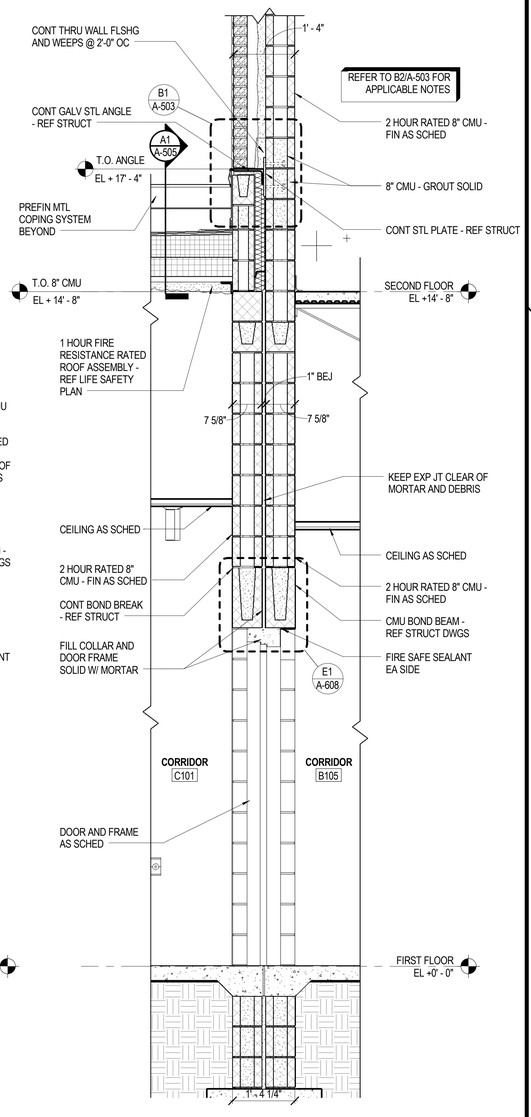
B1 A-503 DETAIL
SCALE: 3" = 1'-0"



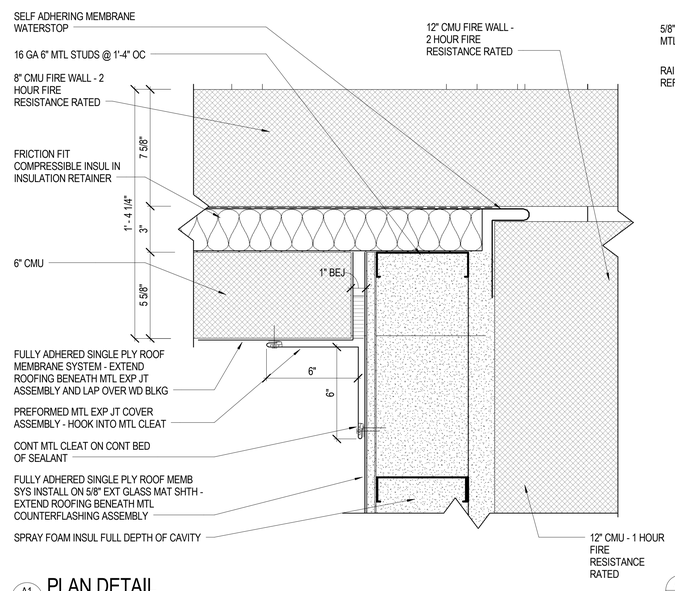
B3 A-503 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



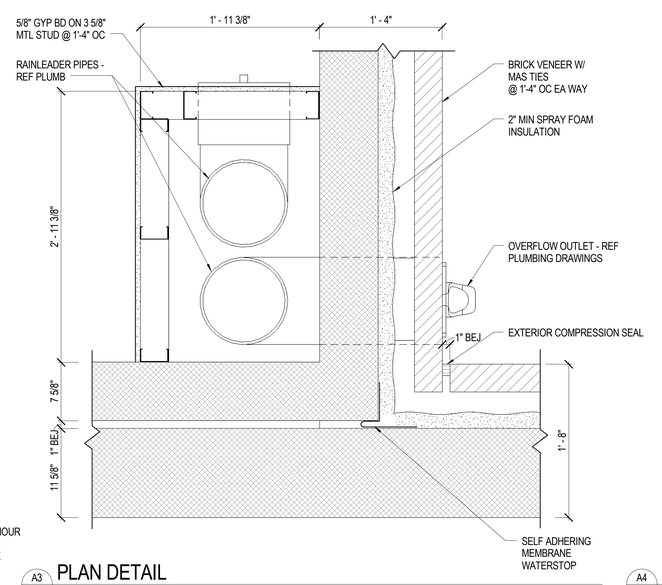
A4 A-503 PORTAL SECTION - DOOR A125
SCALE: 3/4" = 1'-0"



A5 A-503 PORTAL SECTION - DOOR B105
SCALE: 3/4" = 1'-0"



A1 A-503 PLAN DETAIL
SCALE: 3" = 1'-0"



A3 A-503 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
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DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
PLAN DETAILS AND PORTAL SECTIONS

SHEET
A-503

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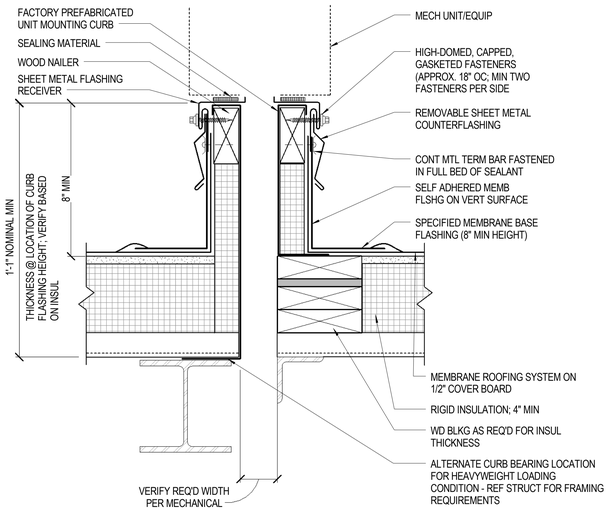
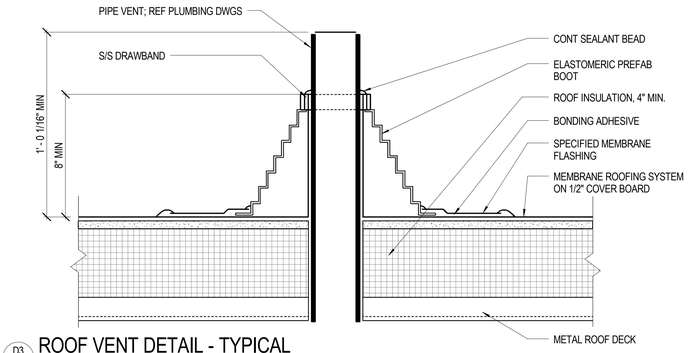
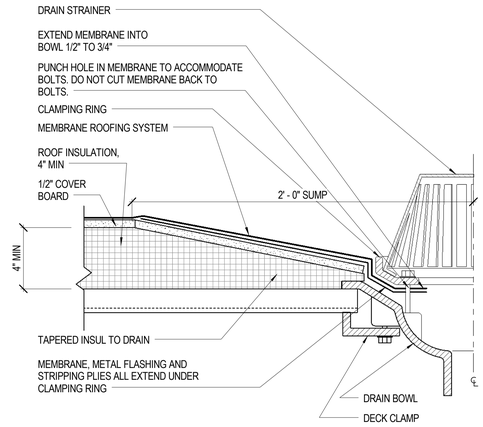


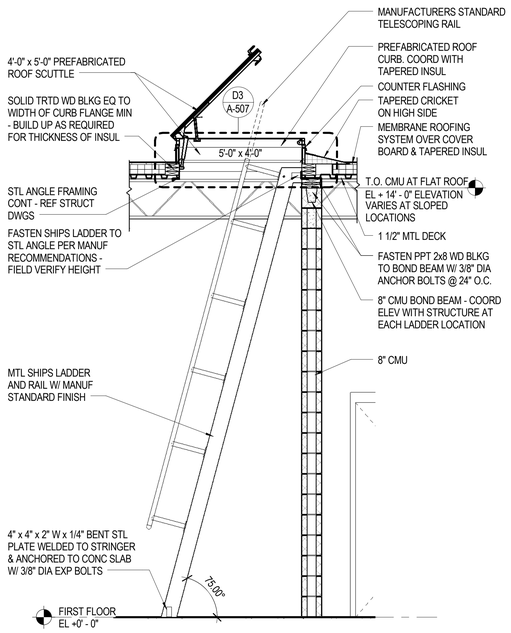
D1 / A-504 ROOF CURB DETAIL - TYPICAL
SCALE: 3" = 1'-0"



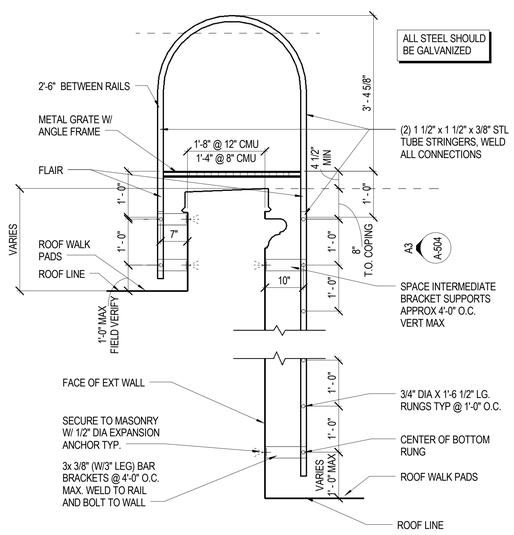
D3 / A-504 ROOF VENT DETAIL - TYPICAL
SCALE: 3" = 1'-0"



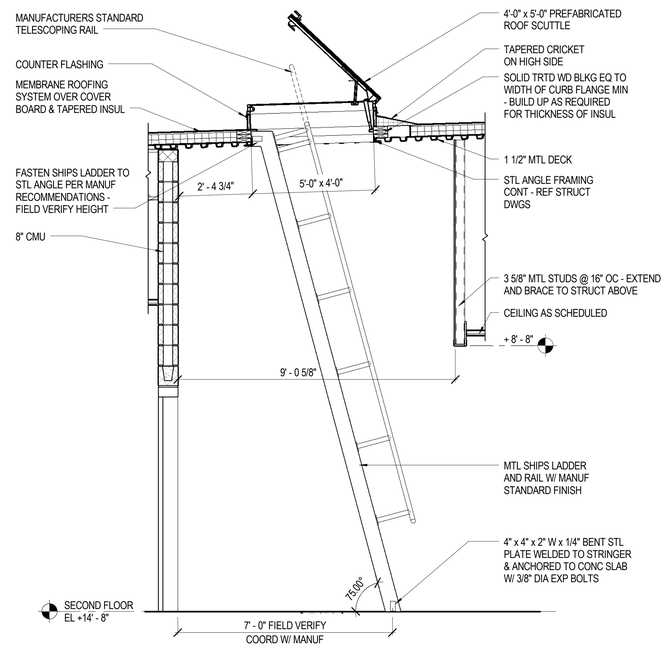
D5 / A-504 ROOF DRAIN DETAIL - TYPICAL
SCALE: 3" = 1'-0"



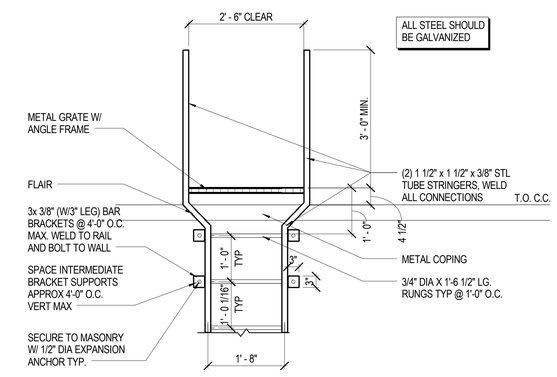
B1 / A-504 SHIPS LADDER SECTION FIRST FLOOR
SCALE: 1/2" = 1'-0"



B3 / A-504 ROOF LADDER DETAIL
SCALE: 3/4" = 1'-0"



B2 / A-504 SHIPS LADDER SECTION SECOND FLOOR
SCALE: 1/2" = 1'-0"



A3 / A-504 ROOF LADDER ELEVATION
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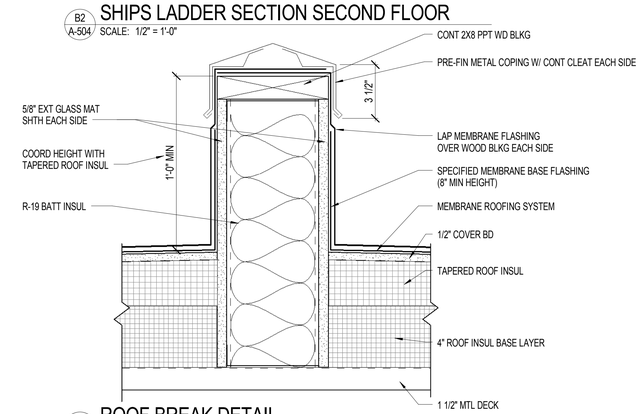
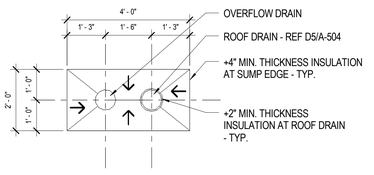
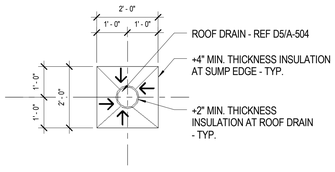


A5 / A-504 ROOF BREAK DETAIL
SCALE: 3" = 1'-0"



A1 / A-504 ROOF DRAIN PLAN DETAIL
SCALE: 1/2" = 1'-0"



A2 / A-504 ROOF DRAIN PLAN DETAIL
SCALE: 1/2" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	DESCRIPTION	BY
		REVISIONS	

DATE	04-06-15
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DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-100-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ROOF DETAILS

SHEET
A-504

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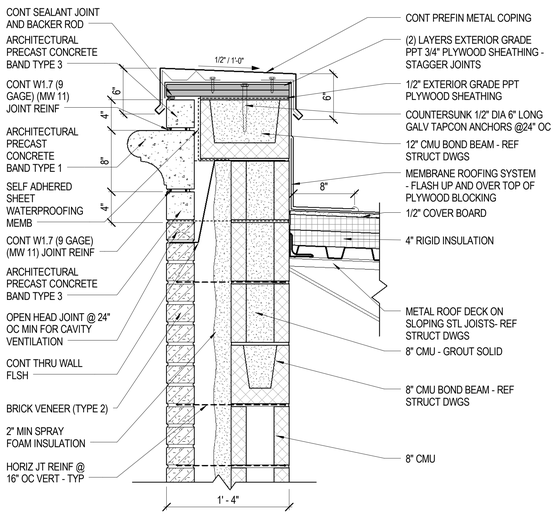
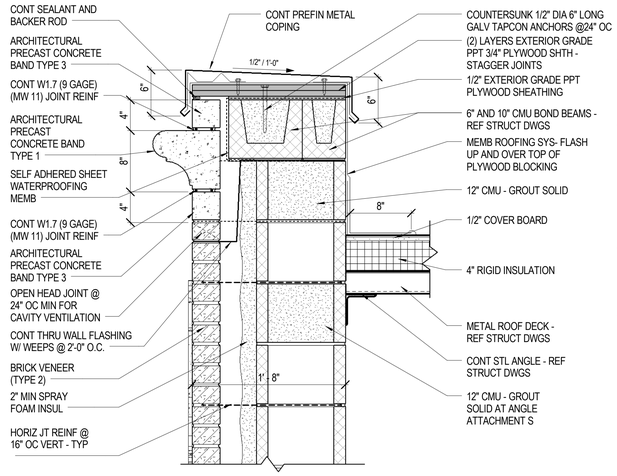


D1 / A-505 PARAPET DETAIL - CLASSROOM WING
SCALE: 1 1/2" = 1'-0"



D2 / A-505 PARAPET DETAIL - GYM WALL
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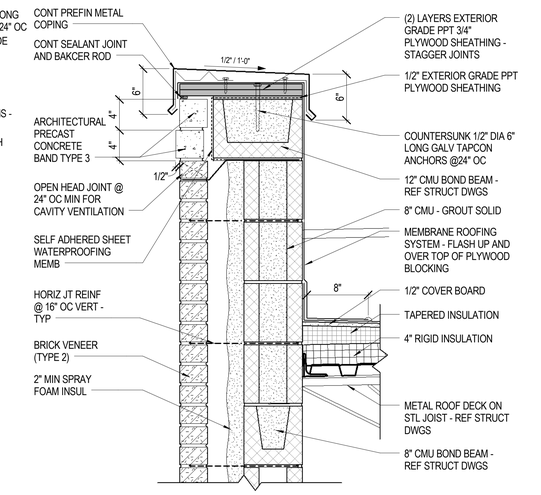
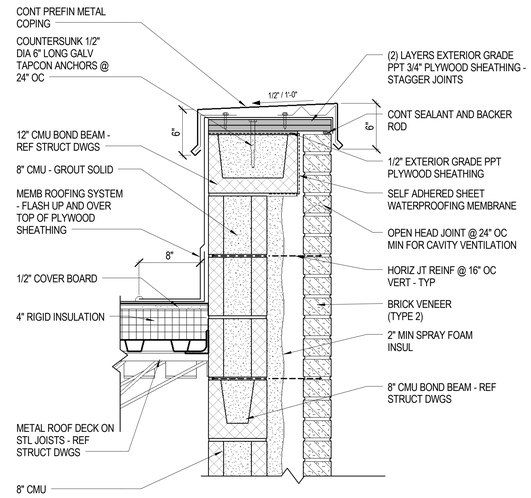
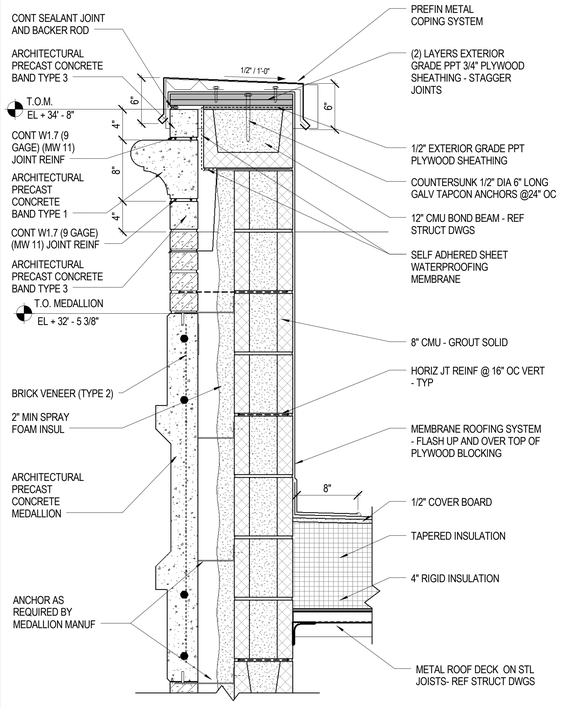


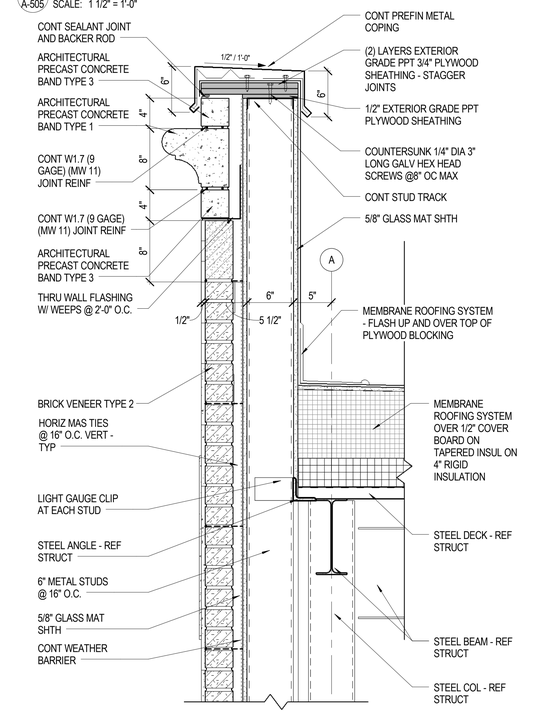
D4 / A-505 PARAPET DETAIL - LOW ROOF
SCALE: 1 1/2" = 1'-0"



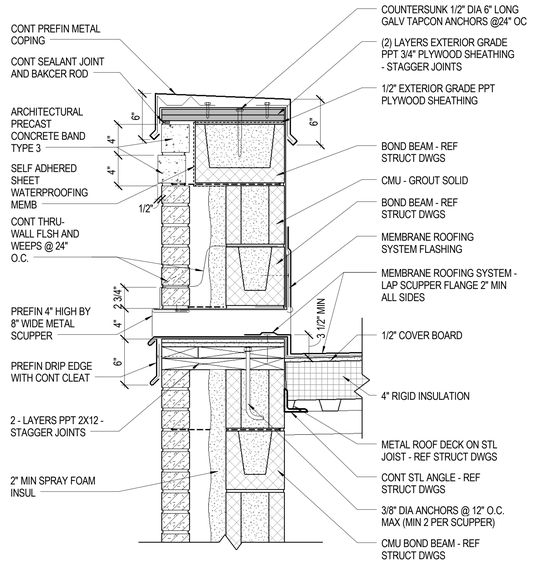
D5 / A-505 PARAPET DETAIL - COURTYARD
SCALE: 1 1/2" = 1'-0"



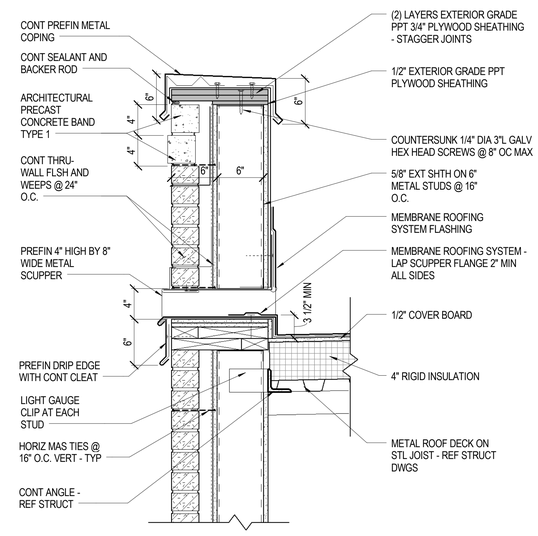
B1 / A-505 PARAPET DETAIL - STAIR
SCALE: 1 1/2" = 1'-0"



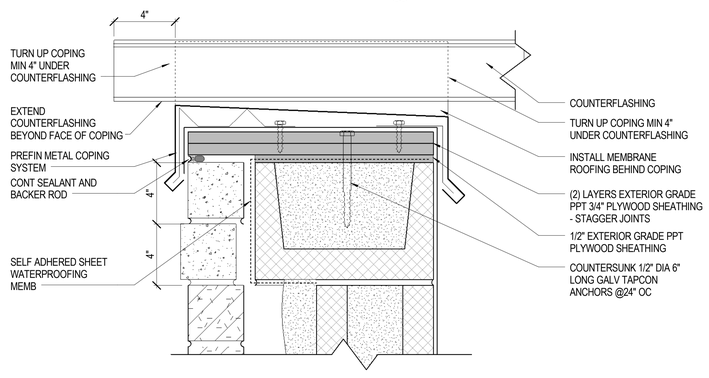
B2 / A-505 PARAPET DETAIL - FRONT ENTRANCE
SCALE: 1 1/2" = 1'-0"



B4 / A-505 TYP OVERFLOW SCUPPER DETAIL @ CMU
SCALE: 1 1/2" = 1'-0"



B5 / A-505 TYP OVERFLOW SCUPPER DETAIL @ STUD
SCALE: 1 1/2" = 1'-0"



A1 / A-505 COUNTERFLASHING DETAIL AT COPING
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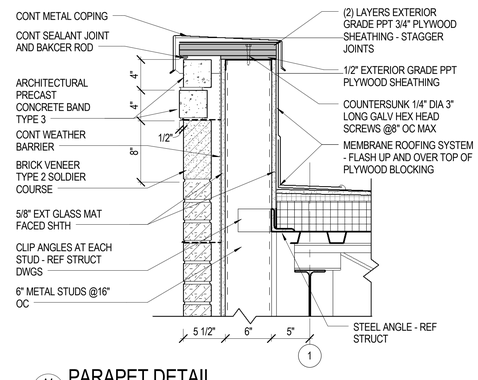

A4 / A-505 PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	DESCRIPTION	BY
		REVISIONS	

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ROOF DETAILS

SHEET
A-505

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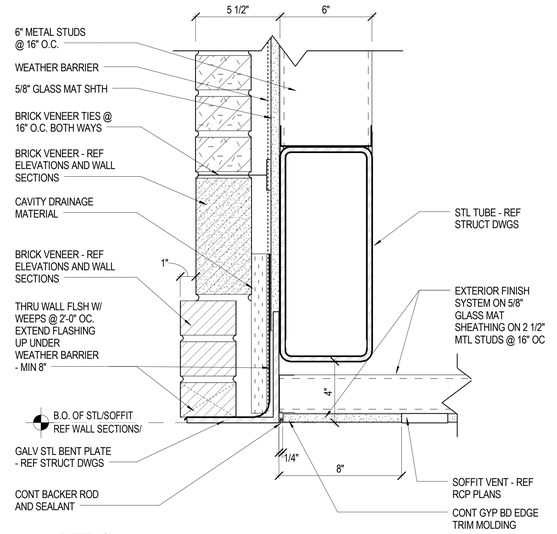
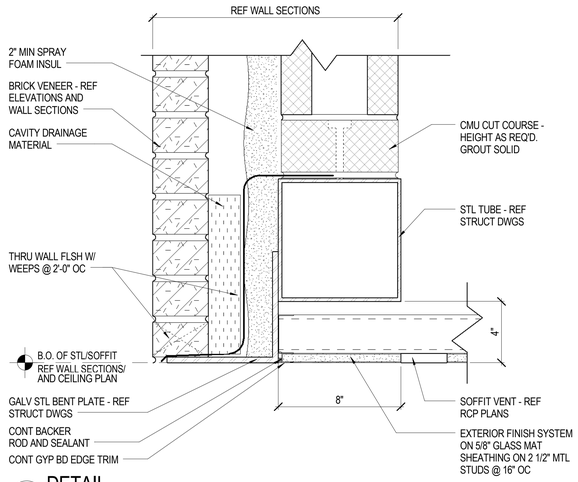
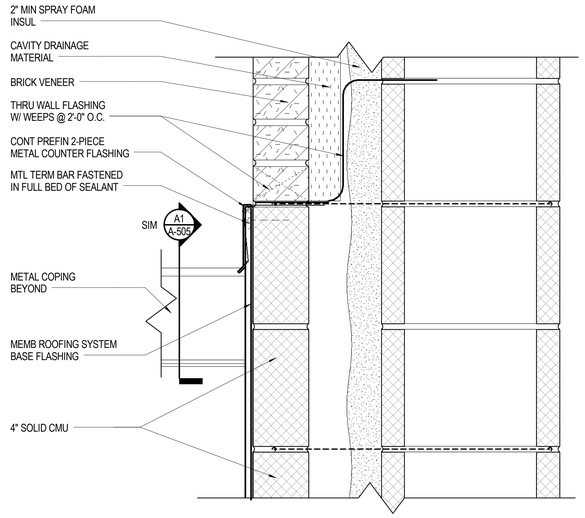


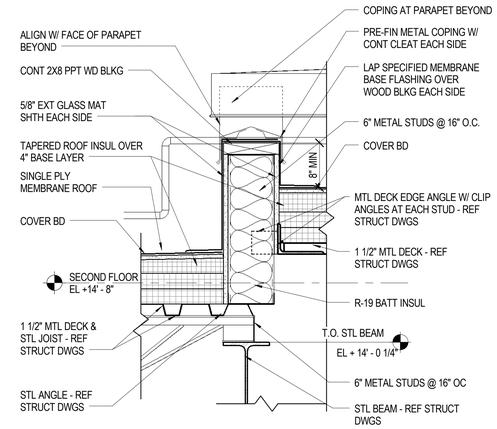
D1 A-506 DETAIL
SCALE: 3" = 1'-0"



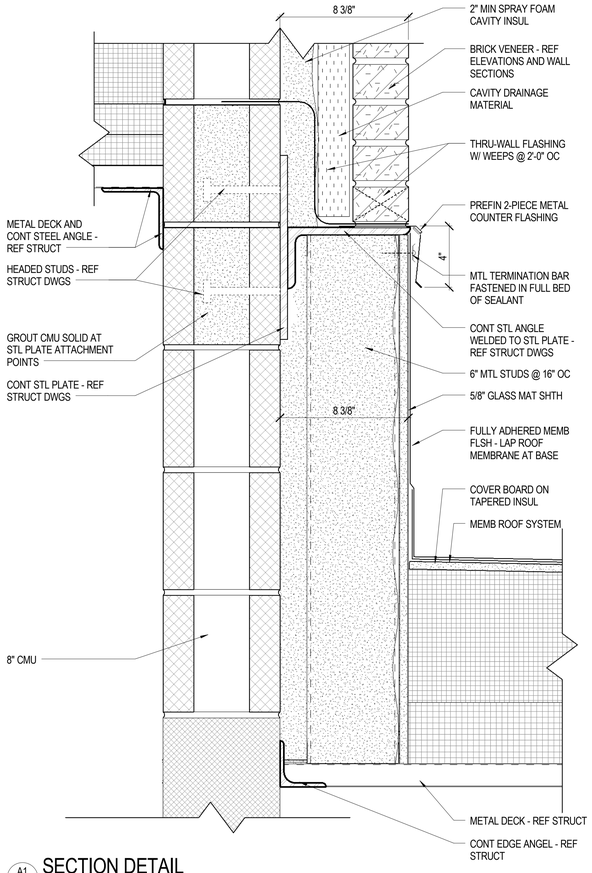
D2 A-506 DETAIL
SCALE: 3" = 1'-0"



D4 A-506 SECTION DETAIL
SCALE: 3" = 1'-0"



D6 A-506 ROOF DIVIDER AT OFFSET DECK
SCALE: 1 1/2" = 1'-0"



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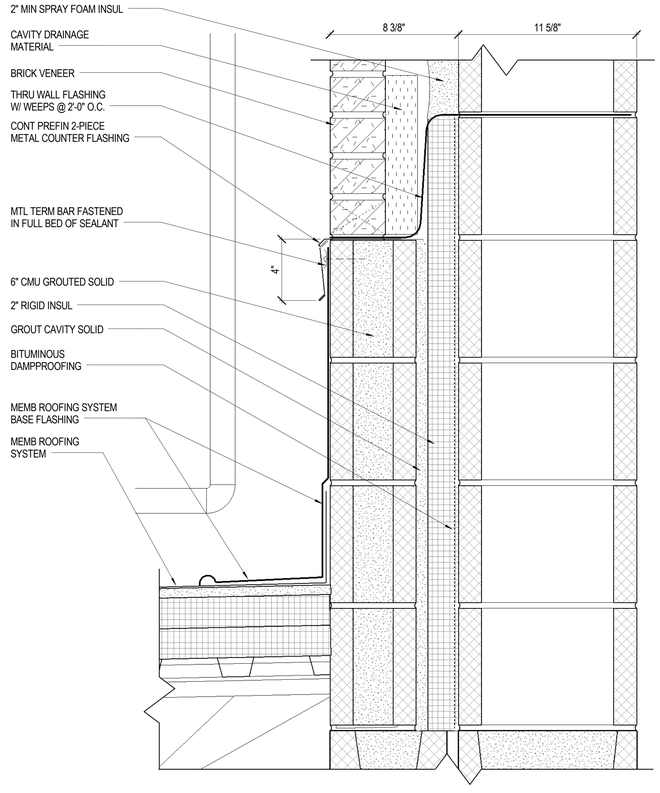
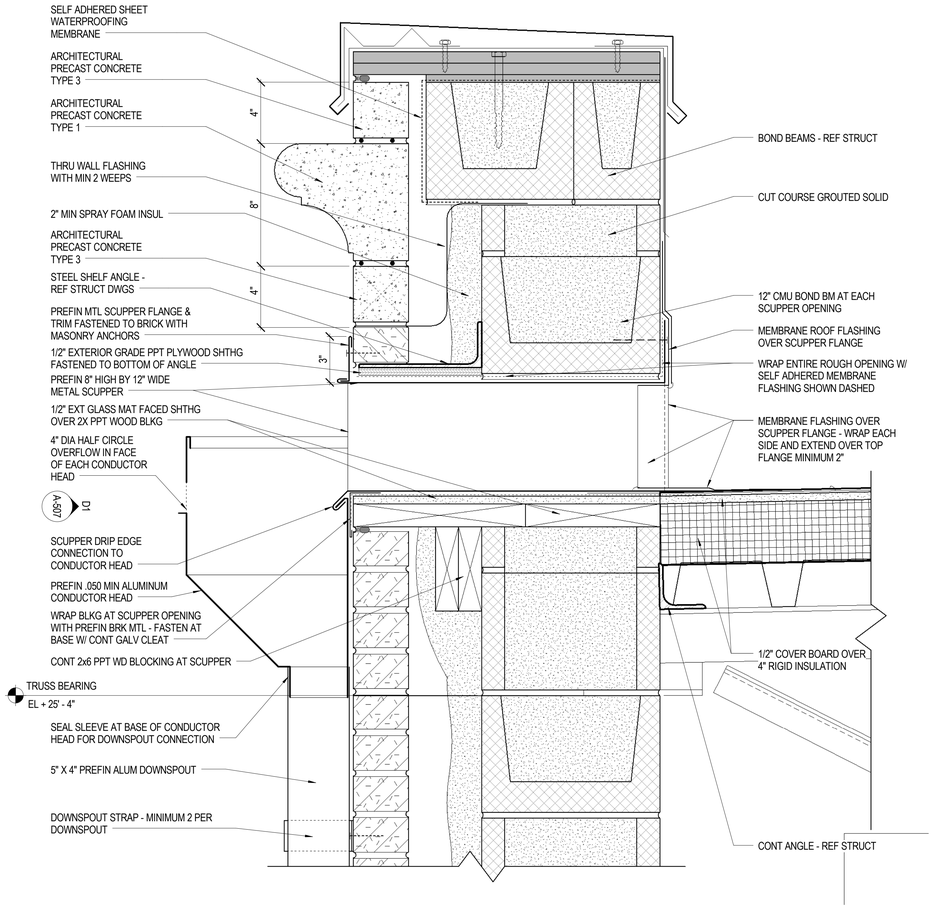


A2 A-506 SECTION DETAIL
SCALE: 3" = 1'-0"



A4 A-506 CONDUCTOR HEAD/ ROOF SCUPPER DETAIL
SCALE: 3" = 1'-0"

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
ROOF AND SECTION DETAILS

SHEET
A-506

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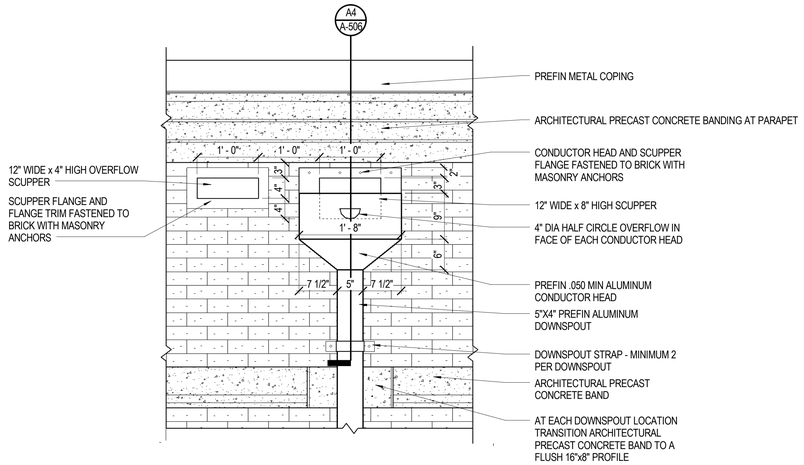
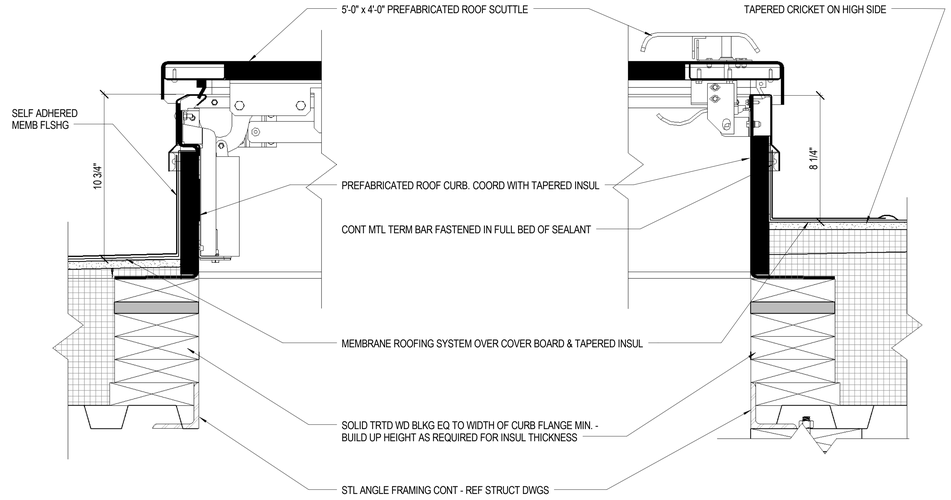


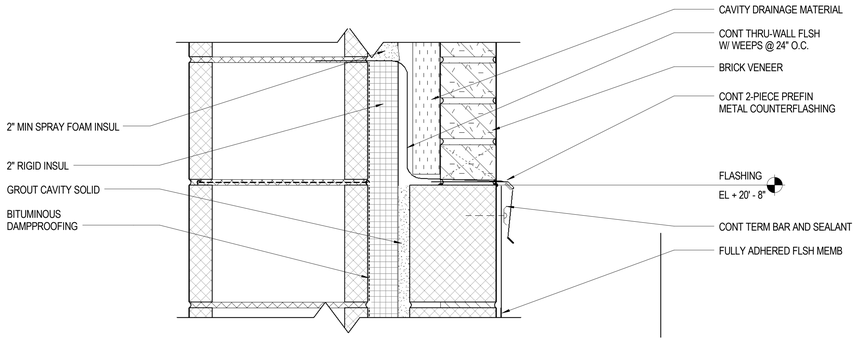
D1 / A-507 CONDUCTOR HEAD/ SCUPPER ELEVATION

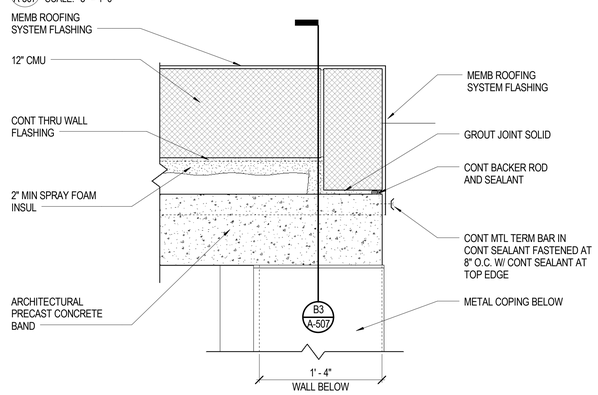
SCALE: 1" = 1'-0"



D3 / A-507 ROOF SCUTTLE DETAIL AT FLAT ROOF

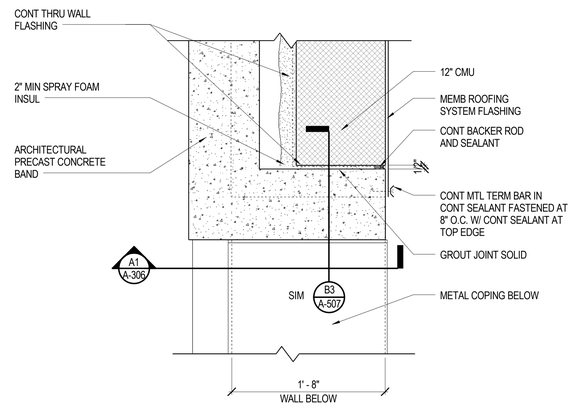
SCALE: 3" = 1'-0"





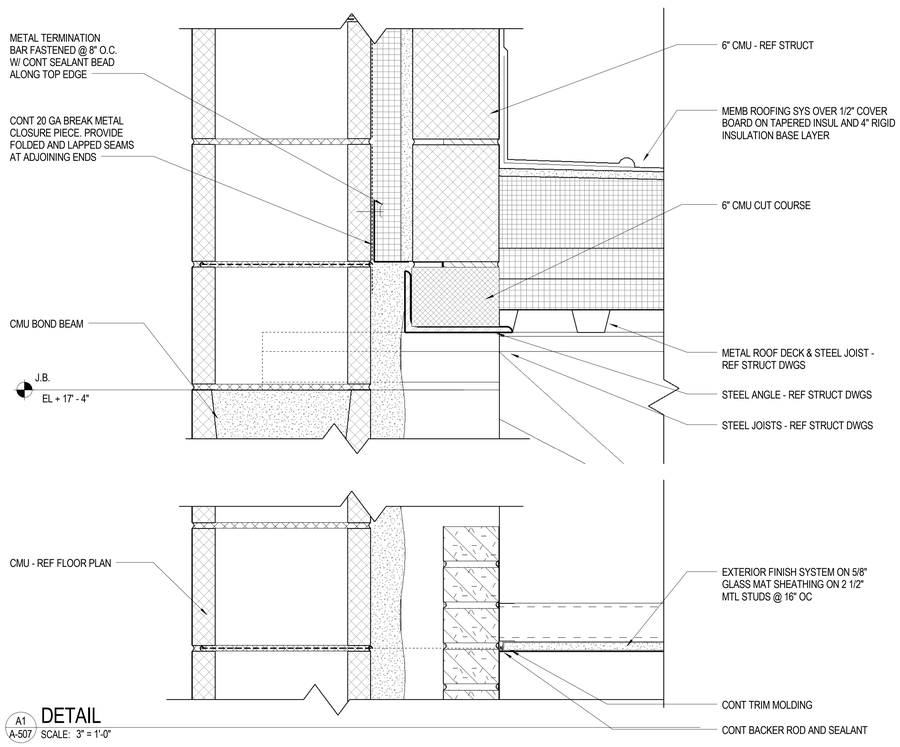
C3 / A-507 PLAN DETAIL

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



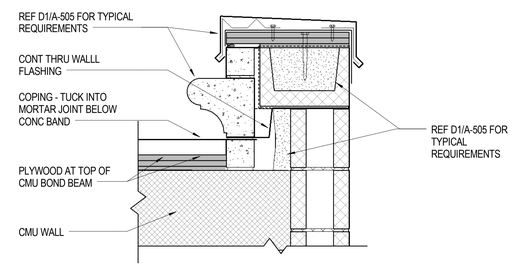
C5 / A-507 PLAN DETAIL

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



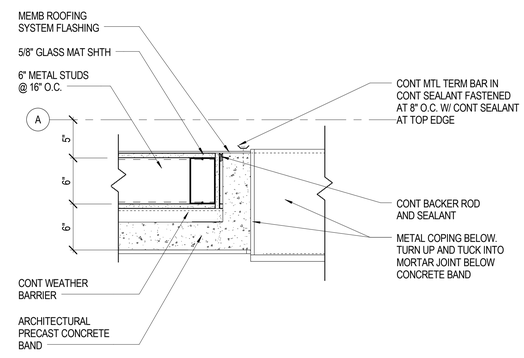
A1 / A-507 DETAIL

SCALE: 3" = 1'-0"



B3 / A-507 DETAIL

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



A5 / A-507 PLAN DETAIL

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

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	DESCRIPTION
		BY
		REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-05-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
MISCELLANEOUS DETAILS

SHEET
A-507

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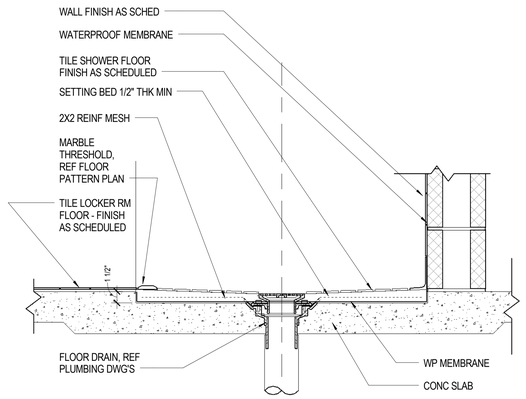
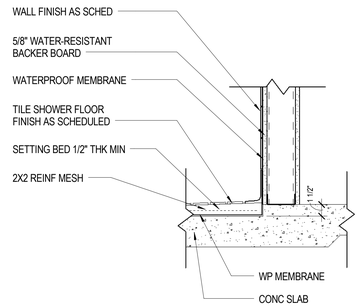
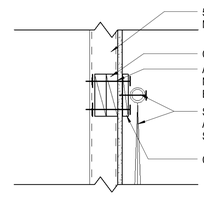


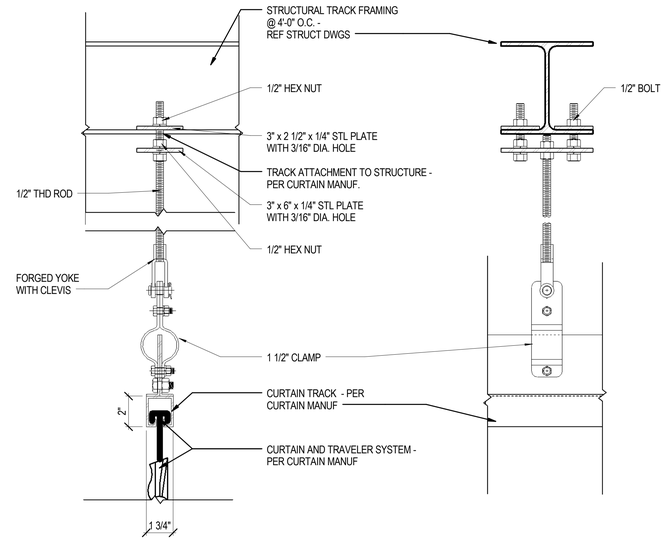
D1 / A-508 TYPICAL SHOWER SECTION
SCALE: 1 1/2" = 1'-0"



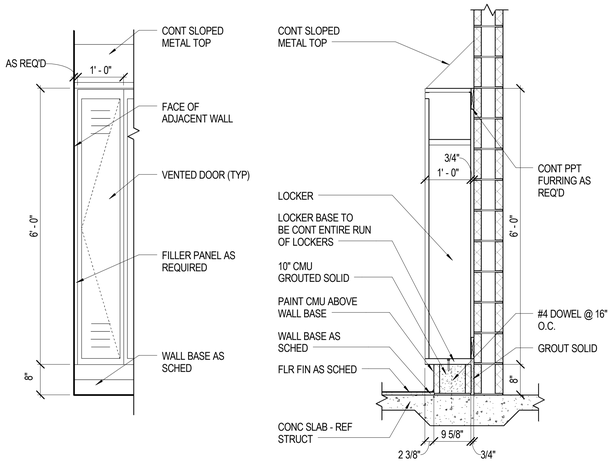
D2 / A-508 SHOWER SECTION @ STUD WALL
SCALE: 1 1/2" = 1'-0"



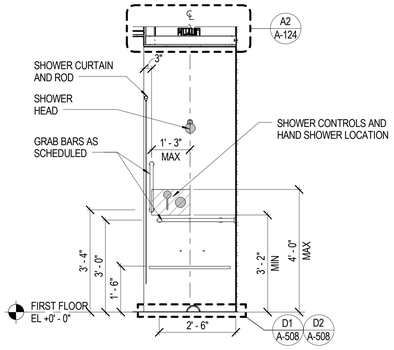
D4 / A-508 CURTAIN VALENCE TRACK CONNECTION
SCALE: 1 1/2" = 1'-0"



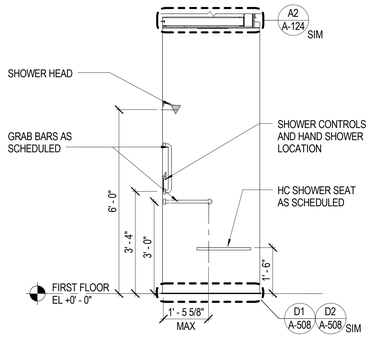
D5 / A-508 CURTAIN TRACK
SCALE: 3" = 1'-0"



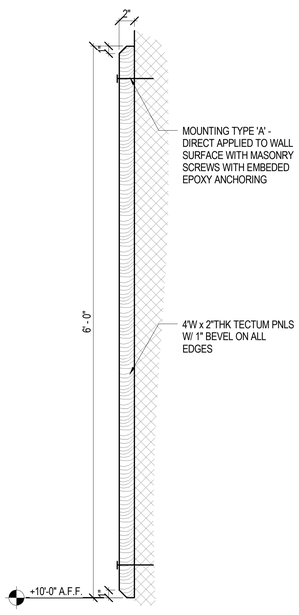
C1 / A-508 STAFF LOCKER DETAILS
SCALE: 3/4" = 1'-0"



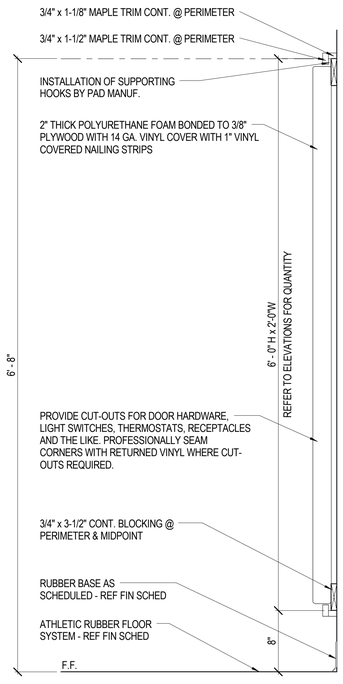
C2 / A-508 TYPICAL SHOWER ELEVATION
SCALE: 1/2" = 1'-0"



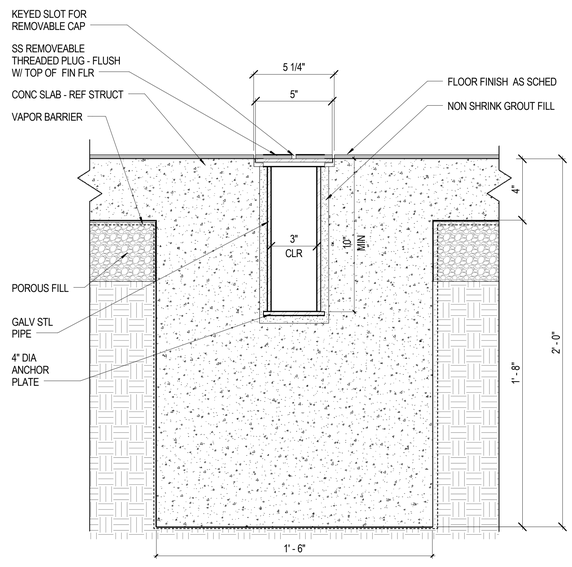
C4 / A-508 TYPICAL SHOWER ELEVATION
SCALE: 1/2" = 1'-0"



A1 / A-508 TECTUM PANEL DETAIL
SCALE: 1 1/2" = 1'-0"



A2 / A-508 GYM CRASH PAD DETAIL
SCALE: 1 1/2" = 1'-0"



A3 / A-508 VOLLEYBALL POST SLEEVE DETAIL
SCALE: 3" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
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C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
MISCELLANEOUS DETAILS

SHEET
A-508

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DOOR SCHEDULE - FIRST FLOOR

DOOR NUMBER	DOOR TYPE	DOOR MAT'L	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	FRAME TYPE	FRAME MAT	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING (MIN)	HDWR SET	NOTES
A101A	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-3	ALUM	B3/A-607	B1/A-607 SIM	A1, A2/A-607			
A101B	D	ALUM	PR 3'-0"	7' - 2"	1 3/4"	SF-18	ALUM	D5/A-607 SIM	C3/A-607 SIM	B5/A-607			
A102	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A103A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A103B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A104	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A105	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A106A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A106B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A107	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A110	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601		36.0	6
A112	A	WD	4'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601		50.0	6
A113	A	WD	4'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601	60 MIN	53.0	
A115	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	D/A-601		50.0	
A117	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	
A118A	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-5	ALUM	D5/A-607	C3/A-607 SIM	B5/A-607		2.0	
A118B	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-5	ALUM	B3/A-607	C2/A-501	A2, A3/A607		1.0	
A119	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A120A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		48.0	6
A120B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		48.0	6
A121	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A122	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
A122A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
A123	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--	60 MIN	38.0	
A123A	K	WD	4'-0"	4' - 4"	2"	STL	STL	E2/A-605	C2/A-605	B2/A-605	60 MIN	55.0	
A125	A	HM	PR 4'-0"	7' - 0"	1 3/4"	HM-2	HM	E1/A-608	D1/A-608	--	90 MIN	23.0	1
A128	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		43.1	
A128A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
A129	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	6
A130	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	
A131	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		46.0	6
A132	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	
A133	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		38.0	
A134	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A135A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		48.0	6
A136	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--			
A137	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A/A-601			
A138	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--			
A139	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--			
B101	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B101A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B102A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B102B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B103	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B103A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B104	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B104A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B105	A	HM	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	E1/A-608	D1/A-608	--	90 MIN	27.0	1, 7
B106A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B106B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B107	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B107A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A-607		8.0	
B108	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B109	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-18	ALUM	B4/A-607	B1/A-607	A2/A-607		1.0	
B110	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		46.0	6
B111	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B112	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		46.0	6
B113	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B114	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		51.0	
B115	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601		50.0	6
B116	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	E4/A-608	D4/A-608	--		31.0	
B117	E	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B118	E	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B119	D	WD	PR 3'-0"	6' - 11"	1 3/4"	SF-18	ALUM	B4/A-608	A4/A-608	A/A-601			
B119A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-10	ALUM	D1/A-607	B1/A-607	A2/A-607		8.0	
B120	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	E4/A-608	D4/A-608	--		50.0	
B121	E	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B122	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	6
B123	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B124	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		46.0	6
B125	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B125A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B126A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B126B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B127	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B127A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B128	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		42.0	
B128A	D	ALUM	3'-0"	7' - 0"	1 3/4"	SF-2	ALUM	D1/A-607	B1/A-607	A2, A3/A607		8.0	
B129A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
B129B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	C/A-601		47.1	6
C101	A	WD	PR 3'-6"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		23.0	1
C101B	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-18	ALUM	D1/A-607	B3/A-608	A2/A-607		1.1	
C102	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		38.0	
C104	H	WD	7'-0"	7' - 0"	1 1/2"	HM-2	HM	C4/A-604 SIM	B4/A-604 SIM	--		56.0	
C106	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	A2/A-604		46.0	6
C107	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		30.0	6
C108	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	
C109	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	
C111	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
C111A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		34.0	
C112	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		37.0	
C113	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	A2/A-604		46.0	6
C114	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		51.0	
C115	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
C116	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
C117	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A/A-601		38.0	
C118	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		50.0	
C119	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
C120	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	6
C121	C	WD	3'-0"	7' - 0"	1 3/4"	HM-4	HM	C3/A-604	B3/A-604	A/A-601		38.0	
C122	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	E3/A-608	D3/A-608	A/A-601	90 MIN	50.0	
C123	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	A2/A-604		46.0	6
C124	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--			
C125	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A/A-601		39.0	
C126A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		31.0	
C126B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		31.0	
C126C	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	A/A-601		39.0	
C127A	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-13	ALUM	D5/A-607	C5/A-607	B5/A-607		5.0	(INGRESS & EGRESS)
C127B	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-13	ALUM	D5/A-607	C5/A-607	B5/A-607		2.0	
C128A	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-12	ALUM	D3/A-607	A1, A2/A-502	A2, A3/A-607		4.0	(INGRESS & EGRESS)
C128B	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-12	ALUM	D3/A-607	A1, A2/A-502	A2, A3/A-607		1.0	

DOOR SCHEDULE - FIRST FLOOR

DOOR NUMBER	DOOR TYPE	DOOR MAT'L	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	FRAME TYPE	FRAME MAT	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING (MIN)	HDWR SET	NOTES
C129	E	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		35.0	
C130A	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	C/A-601		16.0	
C130B	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	C/A-601		16.0	
C130C	D	ALUM	3'-0"	7' - 2"	1 3/4"	SF-19	ALUM	D1/A-607	B3/A-608	A2/A-607		7.0	
C131A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	A2/A-604		36.0	
C131B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	A2/A-604		36.0	
C131C	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	A2/A-604		36.0	
C131D	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	A2/A-604		36.0	
C134	K	STL	5'-4"	4' - 4"	2"	STL	STL	C1/A605	B1/A605, 3/QF-101	C1/A605, 2/QF-101		55.0	
C135	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.1	
C136	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		46.0	6
C137	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		49.0	6
C138	C	HM	4'-0"	7' - 0"	1 3/4"	HM-2	HM	C1/A-604	B1/A-604	A1/A-604		11.1	
C139	E	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	
C140	A	HM	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C1/A-604	B1/A-604	A1/A-604		11.2	
C141	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604			50.0	6
C142	A	HM	PR 3'-0"	7' - 0"	1 3/4"	HM-3	HM	C1/A-604	B1/A-604	A1/A-604		6.0	
C142A	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		22.0	
C142B	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		22.0	
C143	A	HM	PR 3'-0"	7' - 0"	1 3/4"	HM-3	HM	C1/A-604	B1/A-604	A1/A-604		6.0	
C144	A	HM	PR 3'-0"	7' - 0"	1 3/4"	HM-3	HM	C1/A-604	B1/A-604	A1/A-604		10.0	
C145	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	B/A-601		45.0	
C146	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		46.0	6
C147	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	C/A-601		36.0	
C148	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	B/A-601		45.0	
C149A	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	C/A-601		16.0	
C149B	C	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B2/A-604	C/A-601		16.0	
C149C	B	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		18.1	
C150B	C	HM	PR 3'-0"	7' - 0"	1 3/4"	HM-3	HM	C1/A-604	B1/A-604	A1/A-604		6.1	
C151	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B3/A-412	60 MIN	44.0	
C153	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B3/A-412	60 MIN	44.0	
C154	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C2/A-604	B1/A-604	--		31.0	
C155	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		46.0	6
C156	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		36.0	6
C157	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601		31.0	
C157A	J	STL	4'-0"	8' - 0"	2"	STL	STL	E4/A-605	C4/A605	B5/A-605		55.0	
C158A	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-18	ALUM	D1/A-607	B3/A-608	A2/A-607		1.1	
C158B	D	ALUM	PR 3'-0"	7' - 0"	1 3/4"	SF-18	ALUM	A1/A-608	B3/A-608	A2/A-607		3.0	
C160	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	
C161	A	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--	90 MIN	44.0	
C162	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--			

DOOR SCHEDULE - SECOND FLOOR

DOOR NUMBER	DOOR TYPE	DOOR MAT'L	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	FRAME TYPE	FRAME MAT	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING (MIN)	HDWR SET	NOTES
A201	D	WD	PR 3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		26.0	
A202	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A203A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A203B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A204	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A205	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A206A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A206B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A207	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A211	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	6
A213	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601		50.0	6
A214	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A215	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	
A216	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	2
A217	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A218A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A218B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A219A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A219B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A220	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A222	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A223	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	A2/A-604		46.0	6
A224	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	A2/A-604		46.0	6
A225	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A226	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A227	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A228	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A229	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A230A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A230B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
A231	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
A232	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601			6
A233	D	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.1	2
A234	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601			6
A235	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--			6
B201	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B202	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B203A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B203B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B204	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B206	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B207A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B207B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B208	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B209	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604			39.0	
B210	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B214	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		50.0	
B215	D	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		36.0	
B216	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B217	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B218A	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B218B	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C4/A-604	B4/A-604	--		40.0	
B219	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B220	C	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--		39.0	
B221	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	--			
B222	A	WD	3'-0"	7' - 0"	1 3/4"	HM-2	HM	C3/A-604	B3/A-604	B/A-601			6

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DOOR SCHEDULE & HM FRAME GENERAL NOTES

A. HOLLOW METAL FRAMES INCLUDE HOLLOW METAL INTERIOR VIEW WINDOWS AND DOOR FRAMES.

B. FIELD VERIFY FINISHED OPENING DIMENSIONS FOR FLUSH FRAMES PRIOR TO FABRICATION.

C. PROVIDE JAMB WALL ANCHORS AT ALL DOOR AND INT VIEW WINDOW FRAMES, MIN 3 PER JAMB.

D. PROVIDE SEALANT AT BOTH SIDES OF ALL FRAMES ABUTTING CMU WALLS.

E. AT ALL METAL STUD PARTITIONS, PROVIDE DOUBLE STUDS AT DOOR FRAME JAMBS AND DOUBLE HEADER STUDS AT DOOR FRAME HEAD.

F. AT ALL MASONRY, FILL DOOR FRAME JAMBS SOLID WITH MORTAR.

G. REF STRUCT DWGS FOR CMU BOND BEAM LINTELS AND STEEL ANGLE LINTELS NOT SIZED IN DOOR AND FRAME DETAILS.

H. GLAZING NOTE FOR HOLLOW METAL FRAMES: ALL GLASS SHALL BE TEMPERED UNLESS OTHERWISE NOTED. ALL OPENINGS IN FRAMES OTHER THAN OPENINGS FOR DOORS ARE TO BE GLAZED. PROVIDE CERAMIC GLAZING AT RATED FRAMES AND 1" INSULATED GLASS AT FRAMES ON EXTERIOR OF BUILDING.

J. PROVIDE RATED FRAMES FOR HM WINDOW OPENINGS IN RATED PARTITIONS.

K. PROVIDE CERAMIC GLAZING AT ALL FIRE SEPARATION ASSEMBLY FRAMES.

L. HOLD-OPEN DEVICES ARE NOTED IN SPECIFICATIONS.

M. FOR ALUMINUM STOREFRONT, REFER TO SPECIFICATIONS FOR HARDWARE.

O. REF THIS SHEET FOR TRANSITION AND SILL DETAILS UNLESS OTHERWISE NOTED.

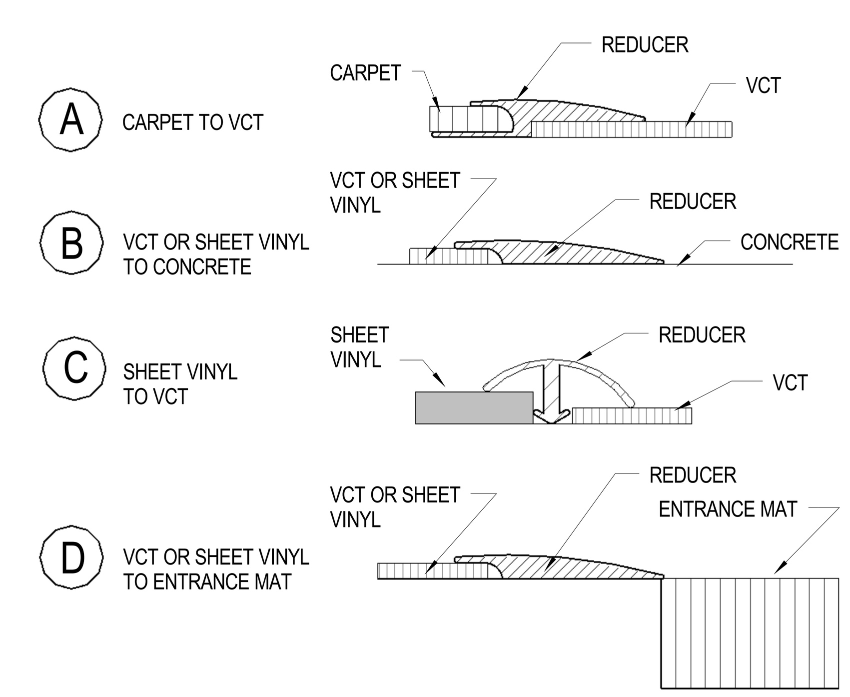
P. REF SPEC SECTION 087100 FOR DOOR DOOR HARDWARE INFORMATION.

Q. DIMENSIONS INDICATED TYPICALLY REPRESENT NOMINAL OPENING SIZE INCLUSIVE OF JOINTS AND SEALANT JOINT WIDTHS. FIELD VERIFY ALL OPENING SIZES PRIOR TO FABRICATION.

R. REFER TO ELECTRICAL AUXILARY SYSTEM DRAWINGS FOR ALL CARD READER, KEY PAD AND AUDIO/VISUAL INTERCOM LOCATIONS AND SPEC SECTION 087100 FOR ADDITIONAL INFORMATION.

DOOR SCHEDULE KEY NOTES

1. MAGNETIC HOLD OPEN.
2. DOORS TO BE SMOKE SEALED.
3. NOT USED.
4. NOT USED.
5. NOT USED.
6. 3/4" DOOR UNDERCUT.
7. PROVIDE DOUBLE EGRESS HOLLOW METAL FRAME.



SILL TRANSITION STRIPS

SCALE: 12" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
DOOR SCHEDULE AND NOTES

SHEET
A-601

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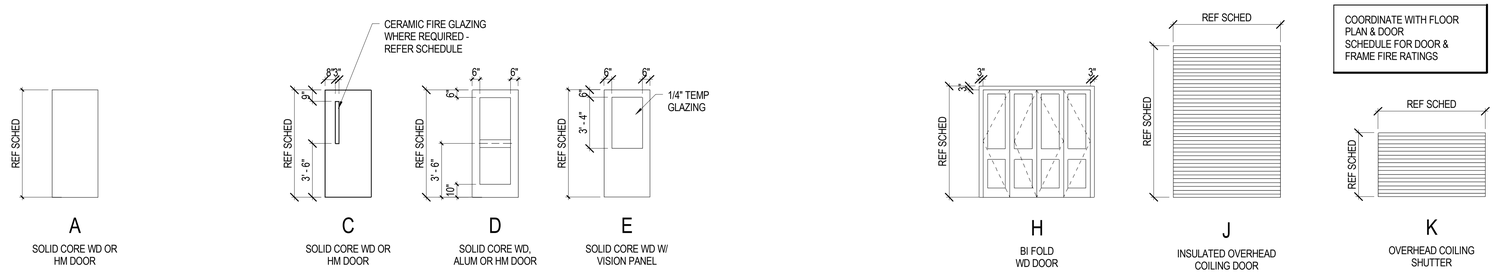
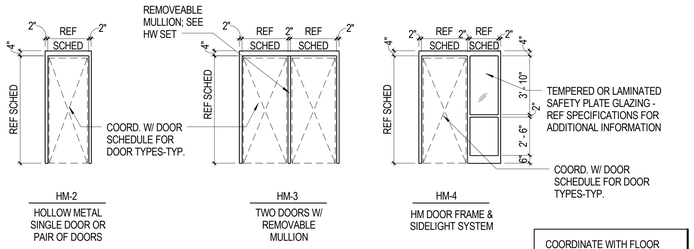


COORDINATE WITH FLOOR PLAN & DOOR SCHEDULE FOR DOOR & FRAME FIRE RATINGS

TYPICAL DOOR TYPES

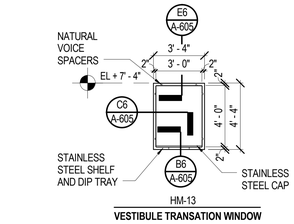
SCALE: 1/4" = 1'-0"

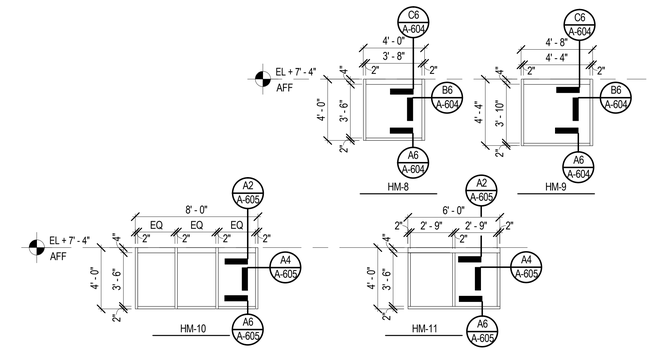


COORDINATE WITH FLOOR PLAN & DOOR SCHEDULE FOR DOOR & FRAME FIRE RATINGS

TYPICAL DOOR FRAME TYPES

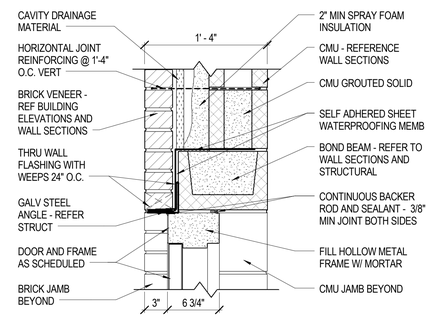
SCALE: 1/4" = 1'-0"





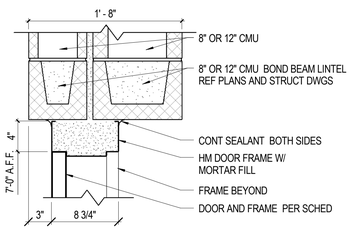
TYPICAL HOLLOW METAL WINDOW FRAME TYPES

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



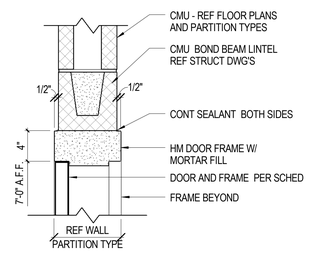
C1/A-604 HEAD DETAIL

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



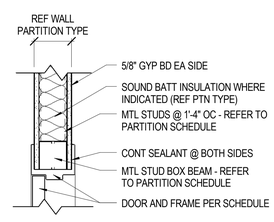
C2/A-604 HEAD DETAIL

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



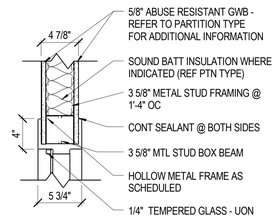
C3/A-604 HEAD DETAIL

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



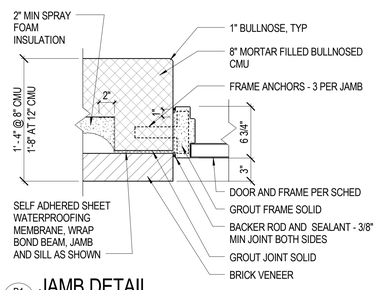
C4/A-604 HEAD DETAIL

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



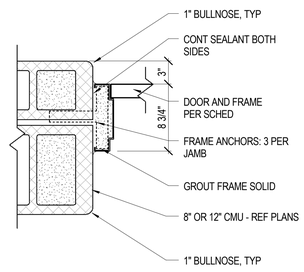
C6/A-604 HEAD DETAIL

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



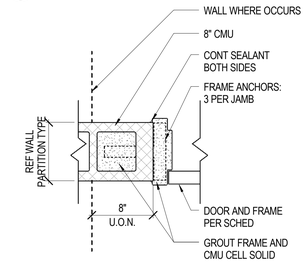
B1/A-604 JAMB DETAIL

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



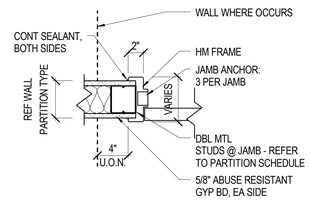
B2/A-604 JAMB DETAIL

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



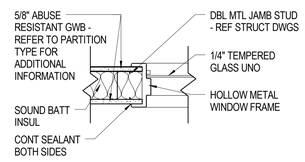
B3/A-604 JAMB DETAIL

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



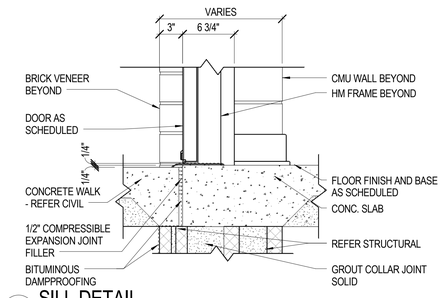
B4/A-604 JAMB DETAIL

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



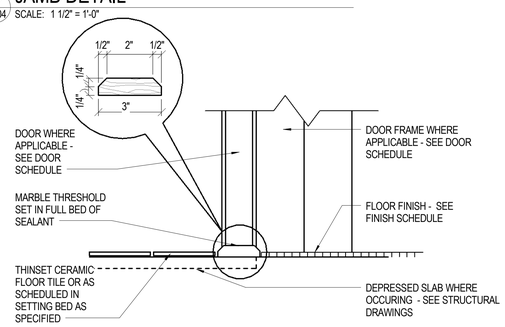
B6/A-604 HEAD DETAIL

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



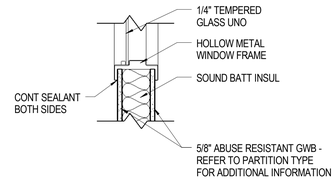
A1/A-604 SILL DETAIL

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



A2/A-604 SILL DETAIL

SCALE: 3" = 1'-0"



A6/A-604 HEAD DETAIL

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

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	REVISIONS	BY	DESCRIPTION

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

C. DUANE M. HARVER Lic. No. 6310 04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FRAME & DOOR ELEVATIONS & DETAILS

SHEET
A-604

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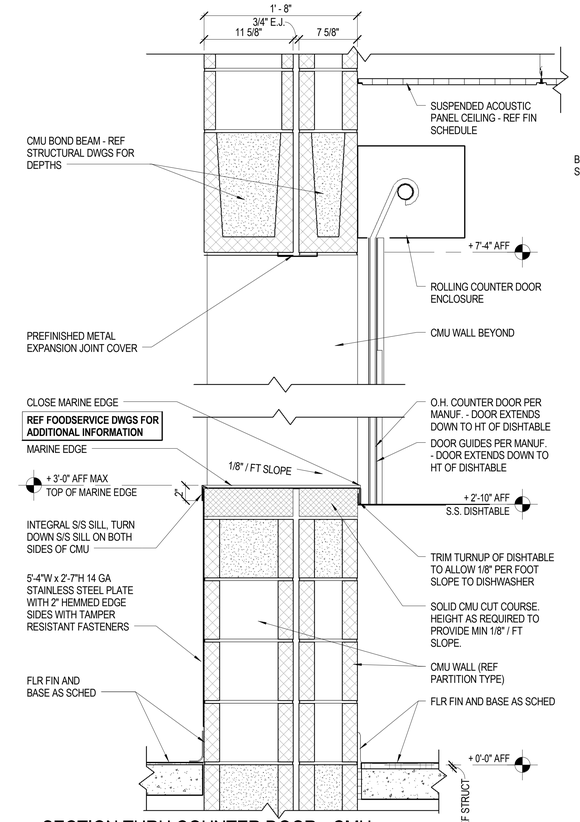
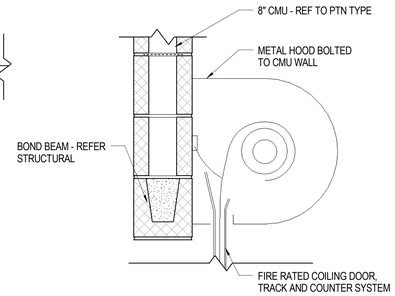
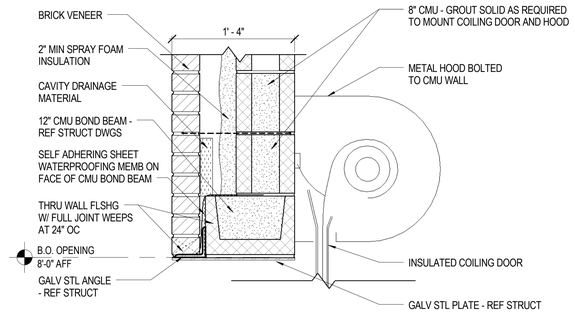


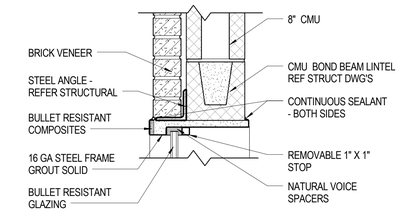
C1 A-605 SECTION THRU COUNTER DOOR - CMU
SCALE: 1 1/2" = 1'-0"



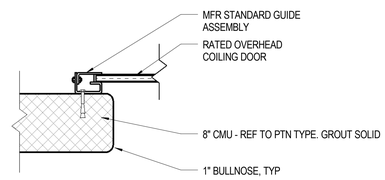
E2 A-605 HEAD DETAIL - INT COILING DOOR - CMU
SCALE: 1 1/2" = 1'-0"



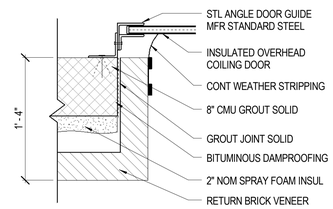
E4 A-605 HEAD DETAIL - EXT COILING DOOR
SCALE: 1 1/2" = 1'-0"



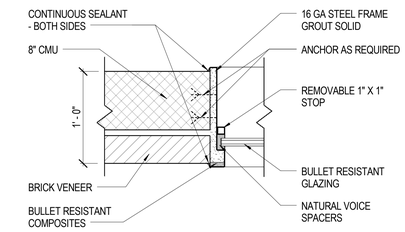
E6 A-605 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



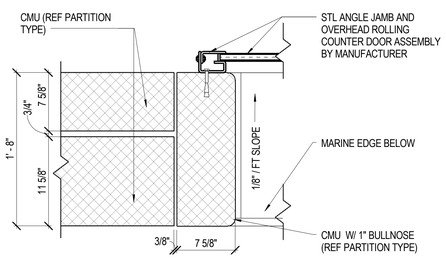
C2 A-605 JAMB DETAIL - INT COILING DOOR - CMU
SCALE: 1 1/2" = 1'-0"



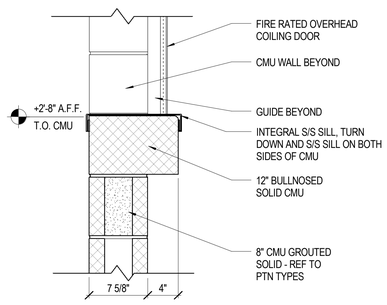
C4 A-605 JAMB DETAIL - EXT COILING DOOR - CMU
SCALE: 1 1/2" = 1'-0"



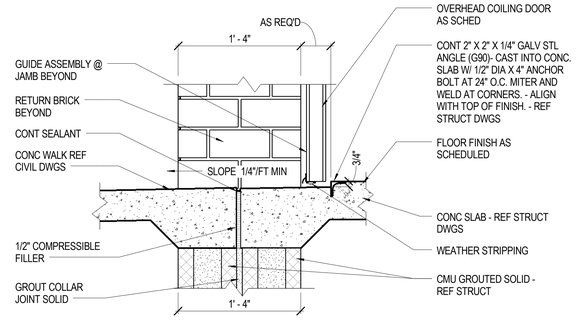
C6 A-605 JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



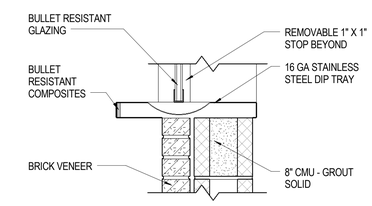
B1 A-605 JAMB DETAIL - INT COILING DOOR - CMU2
SCALE: 1 1/2" = 1'-0"



B2 A-605 SILL DETAIL - INT COILING DOOR - CMU
SCALE: 1 1/2" = 1'-0"



B4 A-605 SILL DETAIL - EXT COILING DOOR - CMU
SCALE: 1 1/2" = 1'-0"



B6 A-605 SILL DETAIL
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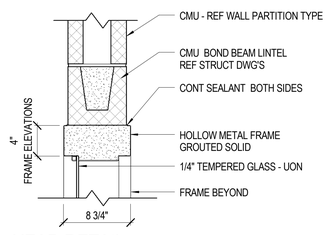
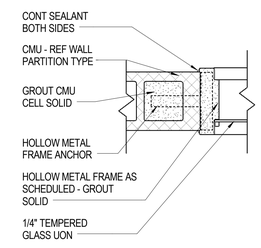


A2 A-605 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



A4 A-605 JAMB DETAIL
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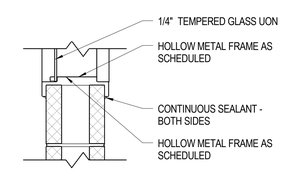

A6 A-605 SILL DETAIL
SCALE: 1 1/2" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NPS-2014-316
VIRGINIA DEPARTMENT OF EDUCATION: 116-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
DOOR & FRAME DETAILS

SHEET
A-605

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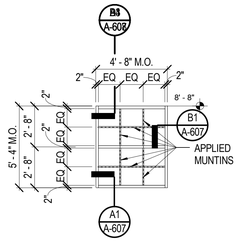

SF-1
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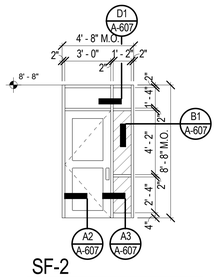

SF-2
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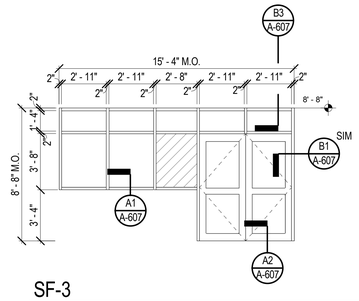

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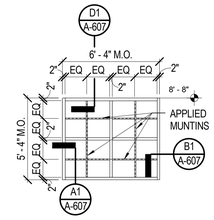
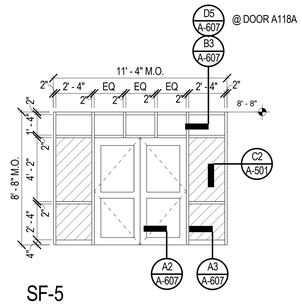


SF-4
SCALE: 1/4" = 1'-0"



SF-5
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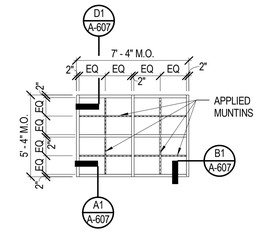

SF-6
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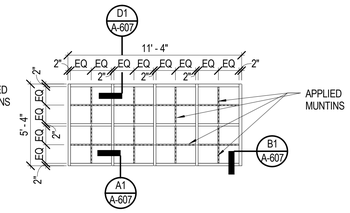

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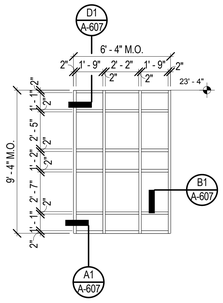

SF-8
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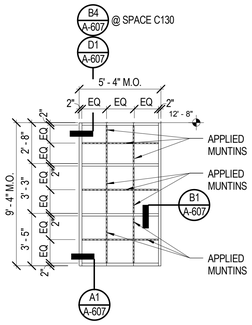

SF-9
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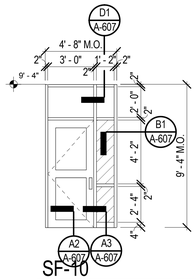

SF-10
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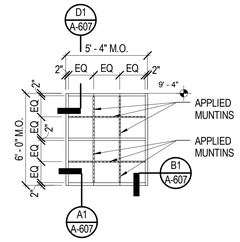

SF-11
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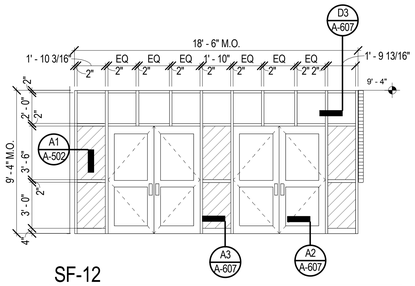

SF-12
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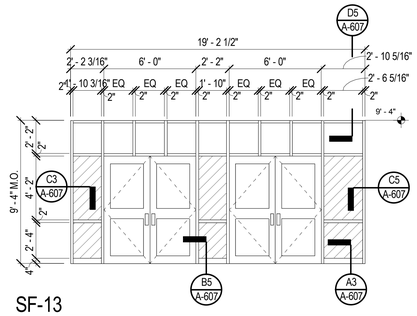
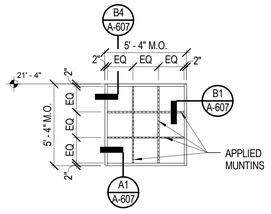
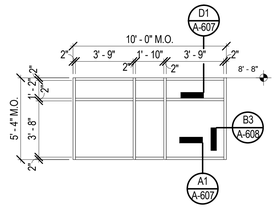


SF-13
SCALE: 1/4" = 1'-0"

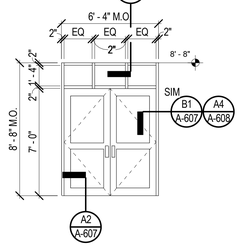


SF-15
SCALE: 1/4" = 1'-0"

SF-16 NOT USED
SCALE: 1/4" = 1'-0"



SF-17
SCALE: 1/4" = 1'-0"



SF-18
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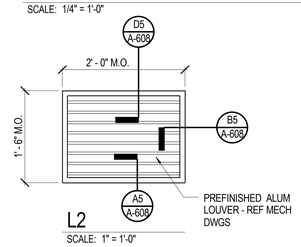

L2
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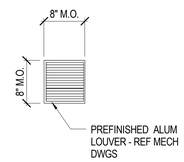
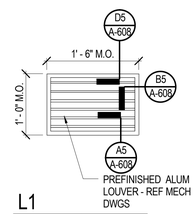


BV2



L1
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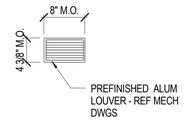
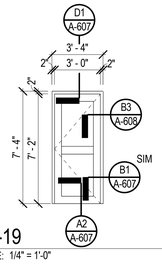


BV1
SCALE: 1" = 1'-0"

NOTE: COORDINATE ALL LOUVER LOCATIONS AND LOUVER SIZES WITH MECHANICAL



SF-19
SCALE: 1/4" = 1'-0"

GLAZING TYPES LEGEND

- 1" THICK INSULATED GLAZING @ EXTERIOR
  1/4" THICK CLEAR GLAZING @ INTERIOR
- 1" THICK INSULATED TEMPERED SAFETY GLAZING
  1/4" TEMPERED SAFETY GLAZING @ INTERIOR LOCATIONS
- MULLION
- APPLIED MUNTIN

GENERAL STOREFRONT NOTE:
DIMENSIONS INDICATED TYPICALLY REPRESENT AVAILABLE ROUGH OPENINGS OVERALL INCLUSIVE OF JOINTS AND SPACER WIDTHS. FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION.

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FRAME ELEVATIONS

SHEET
A-606

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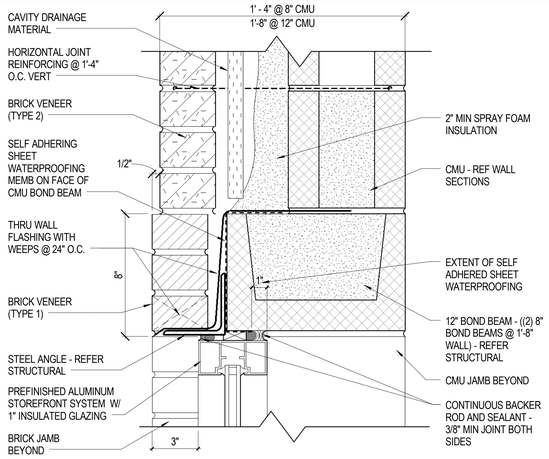

D1 / A-607 HEAD DETAIL
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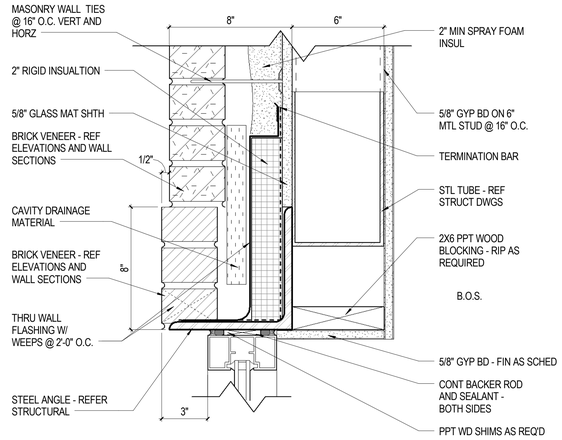

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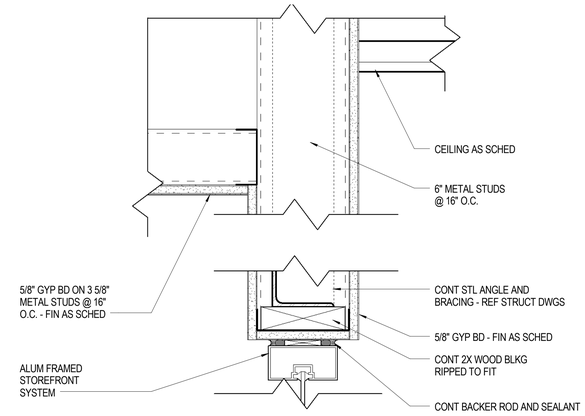

D5 / A-607 HEAD DETAIL
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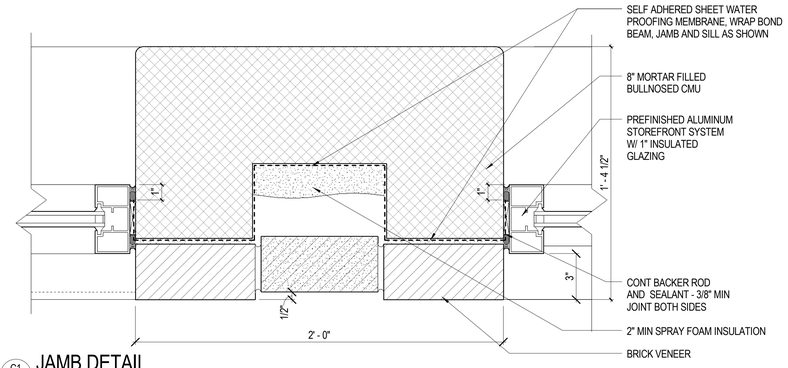

C1 / A-607 JAMB DETAIL
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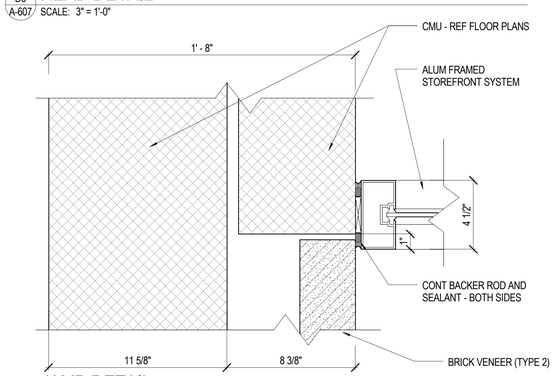

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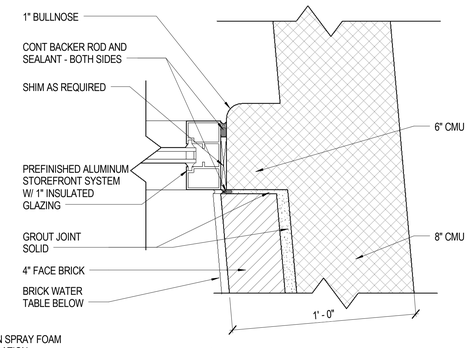

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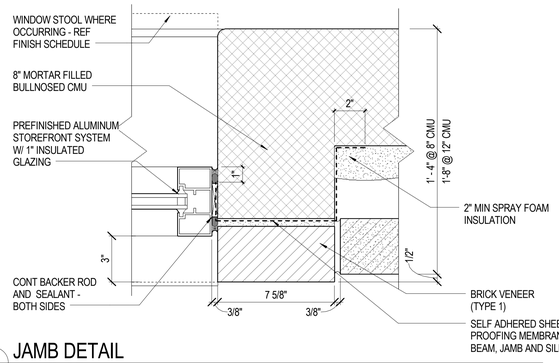

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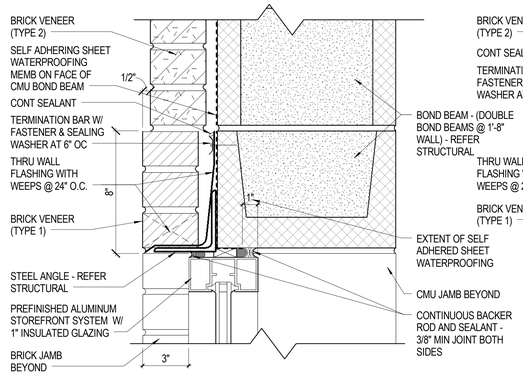

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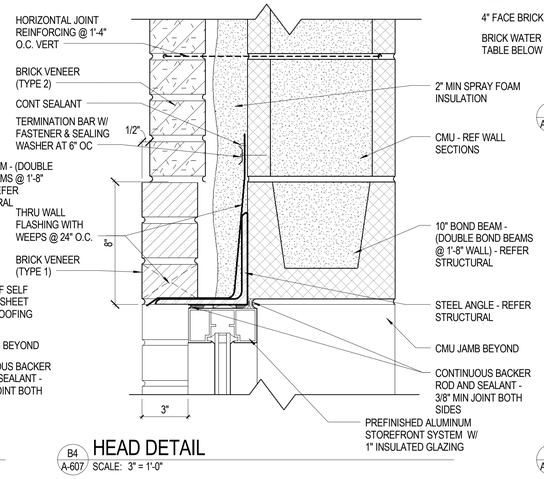
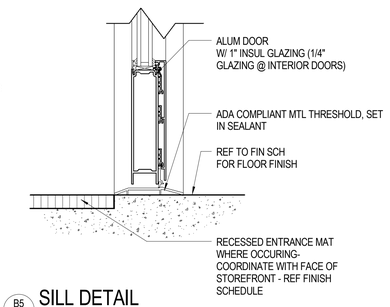
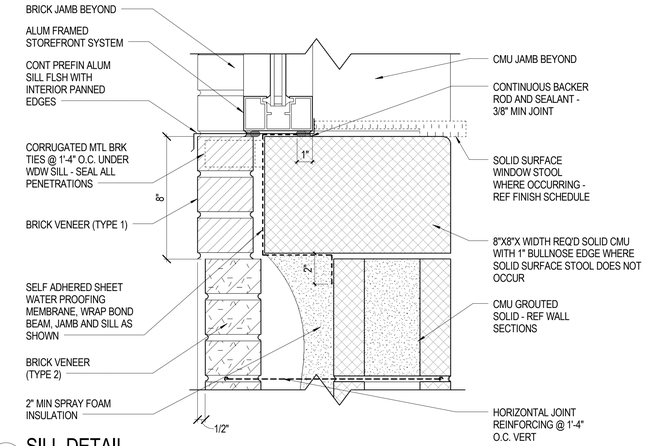
SCALE: 3" = 1'-0"



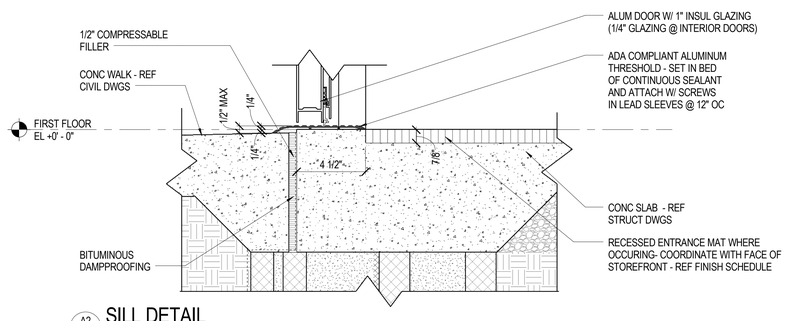
B4 / A-607 HEAD DETAIL
SCALE: 3" = 1'-0"



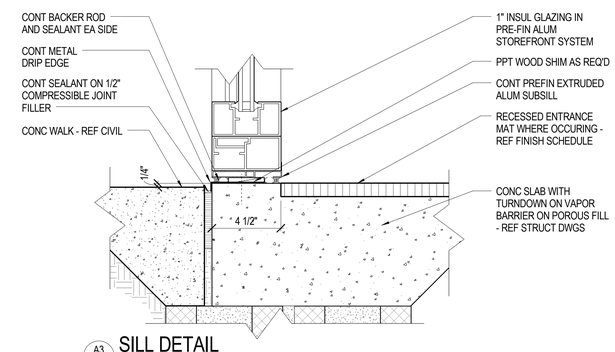
B5 / A-607 SILL DETAIL
SCALE: 3" = 1'-0"



A1 / A-607 SILL DETAIL
SCALE: 3" = 1'-0"



A2 / A-607 SILL DETAIL
SCALE: 3" = 1'-0"



A3 / A-607 SILL DETAIL
SCALE: 3" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6319
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FRAME DETAILS

SHEET
A-607

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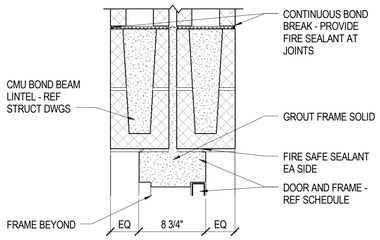
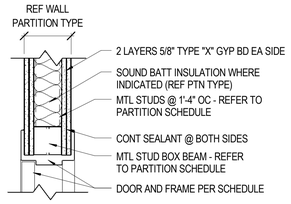
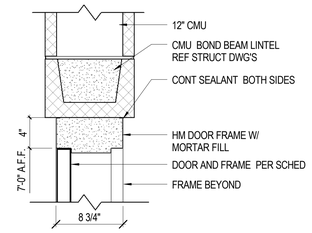


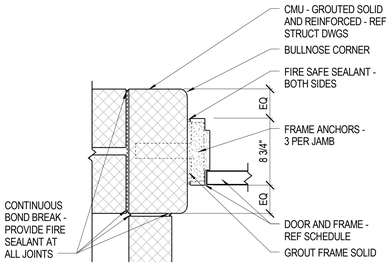
E1 A-608 HEAD DETAIL AT FIRE PORTAL A125
SCALE: 1 1/2" = 1'-0"



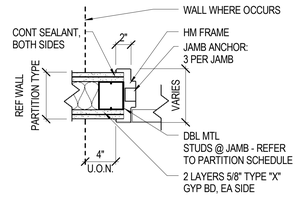
E3 A-608 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



E4 A-608 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



D1 A-608 JAMB DETAIL @ FIRE PORTAL A125
SCALE: 1 1/2" = 1'-0"



D3 A-608 JAMB DETAIL
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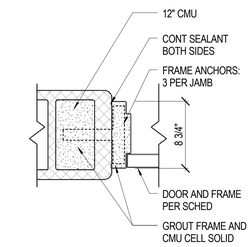

D4 A-608 JAMB DETAIL
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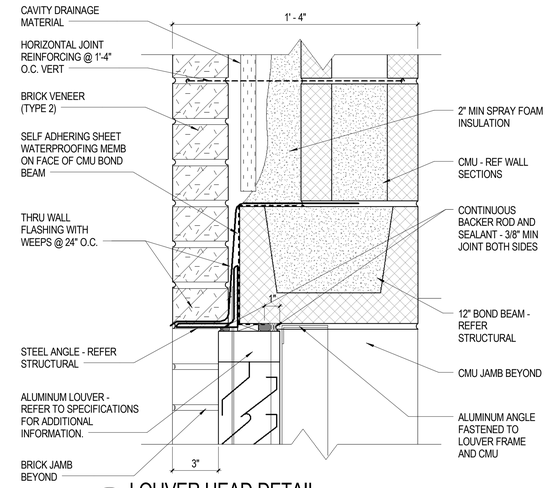
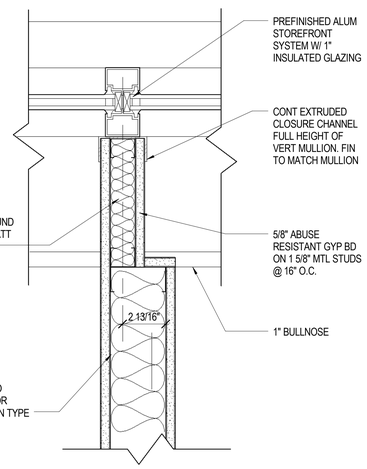


D5 A-608 LOUVER HEAD DETAIL
SCALE: 3" = 1'-0"



B1 A-608 JAMB DETAIL @ WINDOW MULLION
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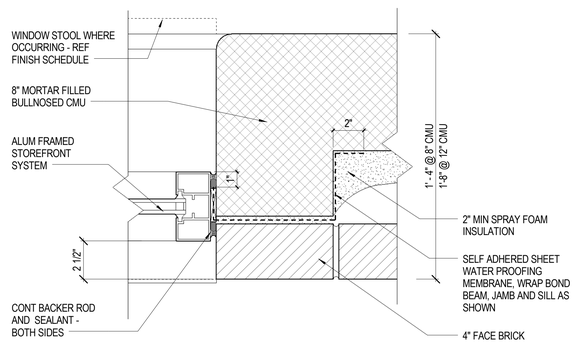

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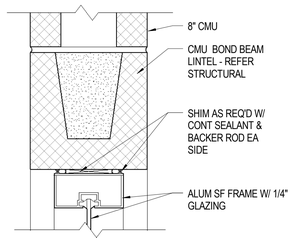
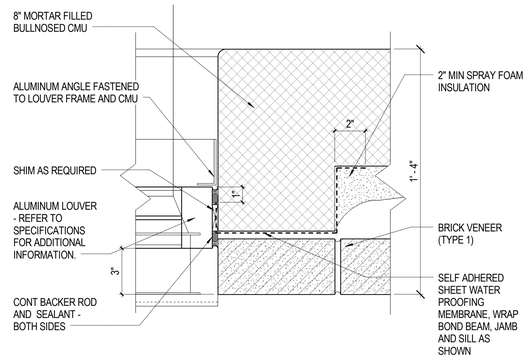


B4 A-608 HEAD DETAIL
SCALE: 3" = 1'-0"



B5 A-608 LOUVER JAMB DETAIL
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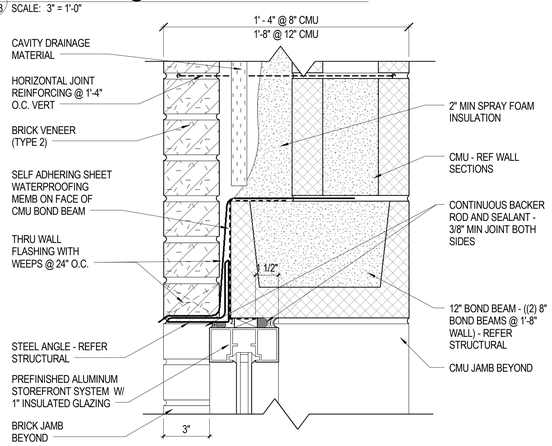
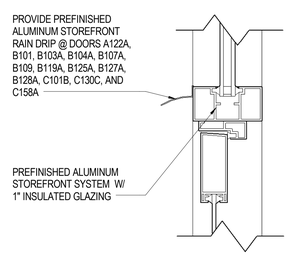


A1 A-608 HEAD DETAIL
SCALE: 3" = 1'-0"



A3 A-608 HEAD DETAIL - RAIN DRIP
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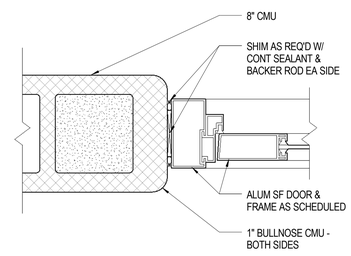

A4 A-608 JAMB DETAIL
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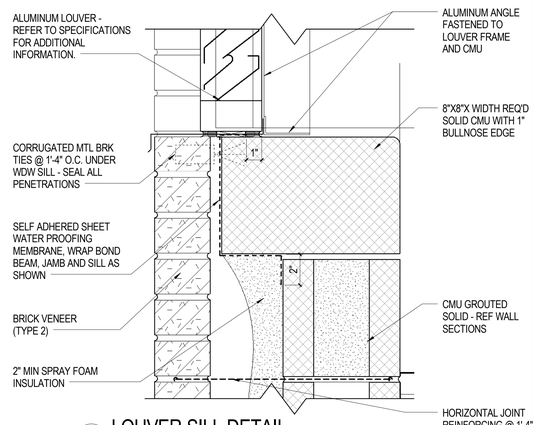

A5 A-608 LOUVER SILL DETAIL
SCALE: 3" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE 04-06-15
PROJECT 10105.23
DESIGNED LRS
DRAWN RDL
CHECKED DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
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ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FRAME DETAILS

SHEET
A-608

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FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS N	WALLS S	WALLS E	WALLS W	CEILING	NOTES
A101	STAIR 1	EM1/ VCT1 / CONC1	RB1	PT1	PT1	PT1	PT1	ACT1 /PT3.7	10
A102	SECOND GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT3	PT1	ACT1	3.23
A103	PROJECT ROOM	VCT1.2.3.5	RB1	PT3	PT1	PT1	PT1	ACT1	23
A104	SECOND GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT3	ACT1	3.23
A105	SECOND GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT3	PT1	ACT1	3
A106	PROJECT ROOM	VCT1.2.3.5	RB1	PT3	PT1	PT1	PT1	ACT1	
A107	SECOND GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT3	ACT1	3
A108	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT3	10
A110	CUST	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A111	BOYS	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	CT1.2.5 / PT1	ACT2	9.13
A112	ELEC	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A113	ELEV EQUIP	CONC1	RB1	PT1	PT1	PT1	PT1	PT7	
A114	GIRLS	PRT1	CTB1	PT1	PT1	CT1.3.4 / PT1	CT1.3.4 / PT1	ACT2	9.13
A115	BOOK STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A116	ELEV	VCT1	--	--	--	--	--	--	
A117	IDF	VCT1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A118	VESTIBULE	EM1	RB2	PT1	PT1	PT1	PT1	ACT1	
A119	FIRST GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
A120	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
A121	FIRST GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT2	ACT1	3.22
A122	KINDERGARTEN	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
A123	SCHOOL STORE	VCT1	RB1	PT1	PT1	PT1	PT1	PT7	
A124	CORRIDOR	VCT1.2.3.4.5 / RT1 /ST1	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3.4.5	2.10.11
A125	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT4	10
A126	BOYS	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	CT1.2.5 / PT1	ACT2	9.13
A127	GIRLS	PRT1	CTB1	PT1	PT1	CT1.3.4 / PT1	CT1.3.4 / PT1	ACT2	9.13
A128	ART	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	7
A129	KILN	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A130	STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A131	TLT	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	PT1	ACT2	9.13
A132	INSTR SUPPLIES	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A133	TEACHERS WORKROOM	VCT1.2.3	RB1	PT1	PT1	PT3	PT1	ACT1	7
A134	FIRST GRADE	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT3	ACT1	3
A135	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
A136	FINE ARTS	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1 / PT3	7.15
A137	OFFICE	CPT5	RB1	PT3	PT1	PT1	PT1	ACT1	
A138	STORAGE	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A139	BAND	VCT1.2.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1 /PT3	3.17
B101	PRE-K	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
B102	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
B103	PRE-K	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT2	ACT1	3.22
B104	PRE-K	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
B105	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2	10
B106	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
B107	PRE-K	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT2	ACT1	3.22
B108	OT/PT	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
B109	STAIR 3	VCT1.2.3.5 / CONC1	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.7	10
B110	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
B111	SE	VCT1.2.3.5	RB1	PT2	PT1	PT1	PT1	ACT1	3.22
B112	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
B113	PARENT RESOURCE	VCT1.2.3	RB1	PT2	PT1	PT1	PT1	ACT1	7.22
B114	STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B115	ELEC	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
B116	HELP/IT	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B117	PRODUCTION	CPT1	RB2	PT1	PT1	PT3	PT1	ACT1	
B118	EDIT	CPT1	RB2	PT1	PT1	PT1	PT3	ACT1	
B119	DISC CENTER	CPT1.2.3.4	RB2	PT1.2	PT1.2	PT1.2	PT1	ACT1 / PT3.4.5	16.20.21
B120	MDF	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B121	WORKROOM	VCT1.2.4	RB1	PT3	PT1	PT1	PT1	ACT1	7
B122	STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B123	OFFICE	CPT1	RB2	PT1	PT1	PT5	PT1	ACT1	
B124	TLT	PRT1	CTB1	CT1.2.5 / PT1	PT1	PT1	PT1	ACT2	9.13
B125	KINDERGARTEN	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT2	ACT1	3.22
B126	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
B127	KINDERGARTEN	VCT1.2.3.5	RB1	PT1	PT1	PT2	PT1	ACT1	3.22
B128	KINDERGARTEN	VCT1.2.3.5	RB1	PT1	PT1	PT1	PT2	ACT1	3.22
B129	TOILET	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
C101	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT4	10
C102	RECEPTION	VCT1.2.4.5	RB1	PT1	PT2	PT1	PT1	ACT2	
C103	CLINIC	VCT1.2.4.5	RB1	PT1	PT1	PT1	PT1	ACT2	7
C104	WASH	VCT1	RB1	PT1	PT1	PT1	PT1	ACT2	
C105	COTS	VCT1.2.4.5	RB1	PT1	PT1	PT1	PT1	ACT2	4
C106	TOILET	PRT1	PRTB1/CTB1	CT1 / PT1	CT1 / PT1	CT1 / PT1	CT1.2.5 / PT1	ACT2 / PT7	1.9.13
C107	EXAM	VCT1	RB1	PT1	PT1	PT1	PT1	ACT2	
C108	ESL	VCT1.2.4	RB1	PT1	PT1	PT1	PT5	ACT1	
C109	ISS	VCT1.2.4	RB1	PT1	PT1	PT1	PT5	ACT1	
C110	BREAK	VCT1	RB1	PT1	PT1	PT1	PT5	ACT1	7
C111	CONF	CPT5	RB2	PT1	PT1	PT5	PT1	ACT1	
C112	PRINC	CPT5	RB2	PT1	PT5	PT1	PT1	ACT1	
C113	TLT	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
C114	CL	CPT5	RB2	PT1	PT1	PT1	PT1	ACT1	
C115	BK	CPT5	RB2	PT5	PT1	PT1	PT1	ACT1	
C116	AP	CPT5	RB2	PT5	PT1	PT1	PT1	ACT1	
C117	CORR	CPT1.2.3.4	RB2	PT1	PT1	PT1	PT1	ACT1 / PT4	21
C118	STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
C119	GUID OFF	CPT5	RB2	PT1	PT1	PT1	PT2	ACT1	
C120	GUID OFF	CPT5	RB2	PT1	PT1	PT1	PT2	ACT1	
C121	RECEPT	CPT1.2.3.4	RB2	PT2	PT1	PT1	PT1	ACT1	21
C122	RECORDS	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
C123	TLT	PRT1	CTB1	PT1	CT1.2.5 / PT1	PT1	PT1	ACT2	9.13
C124	CLERICAL	CPT1.2.3.4	RB2	PT1	PT2	PT1	PT1	ACT1 / PT4	19.21
C125	RECEPT	CPT1.2.3.4	RB2	PT1	PT3	PT1	PT1	ACT1 / PT4	19.21
C126	WORKROOM/ MAILROOM	VCT1.2.3	RB1	PT1	PT1	PT1	PT1	ACT1	7
C127	LOBBY	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3	10
C128	VESTIBULE	EM1	RB2	PT1	PT1	PT1	PT1	ACT1 / PT2	
C129	TEACHER DINING	VCT1.2.3	RB1	PT1	PT1	PT1	PT3	ACT1	7
C130	CAFE DINING	RA1	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3.4.5	10.14
C131	KITCHEN	QT1	QTB1	PT1	PT1	PT1	PT1	ACT2	12
C132	W.I. COOLER	QT1	QTB1	--	--	--	--	--	
C133	W.I. FREEZER	QT1	QTB1	--	--	--	--	--	
C134	DISH WASH	QT1	QTB1	PT1	PT1	PT1	PT1	ACT2	12
C135	DRY STORAGE	QT1	QTB1	PT1	PT1	PT1	PT1	ACT2	12
C136	TOILET	QT1	CTB1	CT1 / PT1	CT1 / PT1	CT1 / PT1	CT1 / PT1	ACT2	12.13
C137	LOCKERS	QT1	CTB1	CT1 / PT1	CT1 / PT1	CT1 / PT1	CT1 / PT1	ACT2	12
C138	RECEIVING	QT1	QTB1	PT1	PT1	PT1	PT1	ACT2	12
C139	OFFICE	QT1	QTB1	PT1	PT1	PT1	PT1	ACT2	12
C140	CAN WASH	QT1	QTB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	12
C141	JANITORIAL/ LAUNDRY	CONC1	RB1	PT1	PT1	PT1	PT1	ACT2	12
C142	ELEC	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C143	MECH	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C144	EXT PE STORAGE	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C145	TABLE/ CHAIR STORAGE	CONC1	RB1	PT1	PT1	PT1	PT1	ACT1	

FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS N	WALLS S	WALLS E	WALLS W	CEILING	NOTES
C146	SHOWER/ TOILET	PRT1	PRTB1/CTB1	CT1.2.3 / PT1	CT1 / PT1	CT1 / PT1	CT1 / PT1	ACT2 / PT7	1.9
C147	PE OFFICE	RA1	RB1	PT1	PT1	PT1	PT1	ACT1	
C148	PE STORAGE	CONC1	RB1	PT1	PT1	PT1	PT1	ACT1	
C149	GYM	RA1	RB1	PT1	PT1	PT1	PT1	PREFINISHED / PT5	5.6
C150	STAIR	RA1 / WD1	RB1 / WDB1	PT1	PT1	PT1	PT1	ACT1	8
C151	STORAGE	CONC1	RB1	PT1	PT1	PT1	PT1	ACT1	
C152	STAGE	WD1	WDB1	PT1	PT1	PT1	PT1	PREFINISHED / PT5.8	
C153	PROP STORAGE	CONC1	RB1	PT1	PT1	PT1	PT1	ACT1	
C154	PARENT VOL	VCT1.2.3	RB1	PT1	PT3	PT1	PT1	ACT1	
C155	FAMILY TOILET	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	PT1	ACT2	9.13
C156	CUST	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C157	CUST STOR	VCT1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C158	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3.4	10
C159	RAMP	RA1	RB1	PT1	PT1	PT1	PT1	ACT1	
C160	IDF	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C161	ELEC CLO	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
C162	STOR	CPT5	RB2	PT1	PT1	PT1	PT1	ACT1	
C163	COURTYARD	--	--	--	--	--	--	--	
A201	STAIR 1	VCT1.2.5 / CONC1	RB1	PT1	PT1	PT1	PT1	ACT1/ PT5.7	10
A202	SECOND / THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1	3.23
A203	PROJECT ROOM	VCT1.3.4.5	RB1	PT5	PT1	PT1	PT1	ACT1	23
A204	THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1	3.23
A205	THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1	3.23
A206	PROJECT ROOM	VCT1.3.4.5	RB1	PT5	PT1	PT1	PT1	ACT1	23
A207	THIRD/ FOURTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1	3.23
A208	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / P5	10
A209	BOYS	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	CT1.2.5 / PT1	ACT2	9.13
A210	GIRLS	PRT1	CTB1	PT1	PT1	CT1.3.4 / PT1	CT1.3.4 / PT1	ACT2	9.13
A211	IDF	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A212	ELEV	VCT1	RB1	--	--	--	--	--	
A213	ELEC	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A214	TEACHER WORKROOM	VCT1.2.4	RB1	PT1	PT1	PT1	PT3	ACT1	7
A215	BOOK STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A216	EXP / M.P.	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	22
A217	FOURTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.23
A218	PROJECT ROOM	VCT1.3.4.5	RB1	PT4	PT1	PT1	PT1	ACT1	23
A219	PROJECT ROOM	VCT1.3.4.5	RB1	PT1	PT4	PT1	PT1	ACT1	23
A220	FOURTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.23
A221	STAIR 2	VCT1.3.5 / RT1 /ST1	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3.4	2.10
A222	COMP LAB	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT3	ACT1	22
A223	TLT	SV1	SVB1	PT1	PT1	PT1	PT1	ACT2	13
A224	TLT	PRT1	CTB1	PT1	PT1	PT1	CT1.2.5 / PT1	ACT2	9.13
A225	RES	VCT1.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1	3.22
A226	SE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1	3.22
A227	PROJECT ROOM	VCT1.3.4.5	RB1	PT1	PT5	PT1	PT1	ACT1	23
A228	THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1	3.23
A229	THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT5	ACT1	3.23
A230	PROJECT ROOM	VCT1.3.4.5	RB1	PT1	PT5	PT1	PT1	ACT1	23
A231	SECOND / THIRD GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT5	PT1	ACT1	3.23
A232	STOR	CONC1	RB1	PT1	PT1	PT1	PT1	ACT1	
A233	PREP	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
A234	CUST	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
A235	STOR	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B201	FOURTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	3.23
B202	FOURTH / FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.23
B203	PROJECT ROOM	VCT1.3.4.5	RB1	PT4	PT1	PT1	PT1	ACT1	23
B204	FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	3.23
B205	CORRIDOR	VCT1.2.3.4.5	RB1	PT1	PT1	PT1	PT1	ACT1 / PT2.3.4	10
B206	FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.23
B207	PROJECT ROOM	VCT1.3.4.5	RB1	PT4	PT1	PT1	PT1	ACT1	23
B208	FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	3.23
B209	RES	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.22
B210	CLOS	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B211	STAIR 3	VCT1.2.5 / CONC1	RB1	PT1	PT1	PT1	PT1	ACT1 / PT4	10
B212	GIRLS	PRT1	CTB1	PT1	PT1	CT1.3.4 / PT1	CT1.3.4 / PT1	ACT2	9.13
B213	BOYS	PRT1	CTB1	PT1	PT1	CT1.2.5 / PT1	CT1.2.5 / PT1	ACT2	9.13
B214	IDF	VCT1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	
B215	PREP	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B216	SCIENCE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	22
B217	FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	3.23
B218	PROJECT ROOM	VCT1.3.4.5	RB1	PT1	PT4	PT1	PT1	ACT1	23
B219	FOURTH / FIFTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT4	PT1	ACT1	3.23
B220	FOURTH GRADE	VCT1.3.4.5	RB1	PT1	PT1	PT1	PT4	ACT1	3.23
B221	STORAGE	VCT1	RB1	PT1	PT1	PT1	PT1	ACT1	
B222	CUST	CONC1	RB1	PT1	PT1	PT1	PT1	EXPOSED / PT7	

GENERAL FINISH NOTES

A. THE FINISH SCHEDULE INDICATES ONLY THE BASIC OR PREDOMINANT SURFACE FINISHES OF EACH SPACE. REFER ALSO TO PLAN KEY NOTES, DETAILS AND SPECIFICATIONS FOR THE FULL RANGE AND EXTENT OF ALL FINISHES REQUIRED TO COMPLETE THE WORK FOR EACH SPACE.

B. ALL INTERIOR SURFACES (EXCEPT PREFINISHED APPLIED MATERIALS) SHALL BE PAINTED PT1, UON.

C. PAINT SOFFITS PT7, UON.

D. FINISH OF PAINT ON WALLS SHOULD BE SEMI-GLOSS ON ALL CMU WALLS AND EGGSHELL ON GWB WALLS AND SOFFITS.

E. SEE REFLECTED CEILING PLANS FOR LOCATION & EXTENT OF DIFFERING MATERIALS.

F. PROVIDE FLOORING TRANSITION STRIPS AND ACCESSORIES TO MATCH RB1.

G. PROVIDE PT6 ON ALL HM FRAMES, DOORS, RAILINGS AND STAIR STRINGERS AND FRAMING.

H. EXPOSED STRUCTURE PAINT DECK, JOISTS AND ALL NON-PREFINISHED ITEM PT7.

I. REFER TO PARTIAL FLOOR PATTERN PLANS FOR ADDITIONAL INFO FOR ACCENT PAINT LOCATIONS.

J. INSTALL ROLLER SHADES (RS1) AT ALL EXTERIOR STORE FRONT WINDOWS EXCEPT CORRIDOR, AND STAIR WINDOWS. REFER TO PLANS AND FRAME ELEVATIONS FOR SIZES AND LOCATIONS.

K. INSTALL RB2 WITH CARPET FLOORING, UNLESS CARPET AND VCT ARE INSTALLED IN SAME ROOM.

L. PROVIDE GR1 WITH PRT1 AND PRTB1 FLOOR TILES.

M. PROVIDE GR2 WITH CT1,2,3 AND 4 AND CTB1 WALL TILES.

N. PROVIDE GR3 WITH QT1 AND QTB1 IN KITCHEN AND SURROUND AREAS.

O. PROVIDE PLAM2 ON PENCIL SHARPENER BLOCK. REFER TO D4 / A-802.

P. PROVIDE SS2 STOOLS AT ALL WINDOWS IN ADMINISTRATION AREA AND DICOVERY CENTER.

Q. PROVIDE PT4 ON ALL METAL STAIR RISERS, UON.

R. REFER TO SHEETS A-901-903, A-921 AND A-922 FOR EXTENTS OF FLOOR PATTERN LAYOUT AND COLOR PLACEMENT.

FINISH SCHEDULE NOTES

1. INSTALL PRT1 AT SHOWER FLOORS AND PRTB1 AT SHOWER BASE. CT1 ON ALL WALLS TO 7'-0" AFF. PT7 ON GWB CEILING.
2. PROVIDE INTEGRAL STAIR TREAD / RISER ST1 ON ALL STAIRS WITH RT1 ON LANDINGS.
3. PROVIDE PLAM2 ON COUNTER TOPS AND BACKSPLASH AND PLAM1 ON BASE AND WALL CABINETS, DRAWERS AND OTHER VERTICAL SURFACES WITH PVC1 AS ALL EDGE BANDING.
4. PROVIDE CC1 AT CURTAIN LOCATIONS INDICATED ON SHEET A-103 & A-402.
5. PAINT TECTUM WALL PANELS PT2,3,4. REFER TO D1, D2 & D5 / A-703 FOR ELEVATIONS, PLACEMENT AND EXTENTS OF PANELS.
6. PAINT EXPOSED CEILING STRUCTURE, MECHANICAL DUCT WORK, CONDUIT, ETC. PT5 COMPLETE.
7. PROVIDE PLAM3 ON COUNTER TOPS AND BACKSPLASH AND PLAM4 ON BASE AND WALL CABINETS, DRAWERS AND OTHER VERTICAL SURFACES WITH PVC2 AS ALL EDGE BANDING.
8. PROVIDE WD1 / WDB1 ON STAIRS AND BASE.
9. INSTALL CT WALL TILE TO 4'-0" AFF WITH PT1 ABOVE AS INDICATED ON ELEVATION E5 & E6 / A-702.
10. PAINT BULKHEADS IN COLOR INDICATED ON RCP COMPLETE.
11. PAINT COLUMNS PT4 COMPLETE AT GWB AND PT2 ON CMU BASE.
12. PROVIDE EPOXY PAINT ON ALL WALLS, COMPLETE.
13. PROVIDE HOLD DOWN CLIPS AT ALL ACT THIS ROOM, COMPLETE.
14. REFER TO A1, C1 & C4 / A-703 FOR CAFE DINING ELEVATIONS, PLACEMENT AND EXTENTS OF AWPs.
15. REFER TO C5 & B4 / A-702 FOR MUSIC ROOM ELEVATIONS, PLACEMENT AND EXTENTS OF AWPs.
16. REFER TO B5, A1 & A5 / A-702 FOR DISCOVERY CENTER ELEVATIONS, PLACEMENT AND EXTENTS OF AWPs.
17. REFER TO D4 & C4 / A-702 FOR BAND ROOM ELEVATIONS, PLACEMENT AND EXTENTS OF AWPs.
18. PROVIDE RS1 AT WINDOWS IN THIS ROOM.
19. REFER TO C5, C6, B1, B2 / A-801. FOR CASEWORK ELEVATIONS AND PLAM LOCATIONS.
20. REFER TO D1, D2, D3 / A-801 FOR CASEWORK ELEVATIONS AND PLAM LOCATIONS.
21. PROVIDE 85% OF CPT1, 5% OF CPT2, 5% OF CPT3 AND 5% OF CPT4. RANDOMLY DISPERSE CPT2, CPT3 AND CPT4 EVENLY THOUGHOUT ROOM.
22. REFER TO A3 / A-901 FOR TYPICAL SINGLE CLASSROOM FLOOR PATTERN.
23. REFER TO A1 / A-901 FOR TYPICAL CLASSROOM WITH PROJECT ROOM FLOOR PATTERN.

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE 04-06-15
PROJECT 10105.23
DESIGNED LRS
DRAWN RDL
CHECKED DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FINISH SCHEDULE AND NOTES

SHEET
A-701

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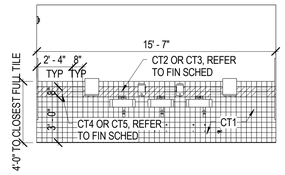
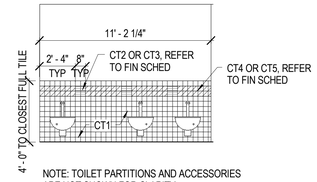
FINISH LEGEND

SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
FLOOR					
CONC1	SEALED CONCRETE	--	--	CLEAR	--
CPT1	CARPET TILE	INTERFACE	1468402500 SIDETRACK	104268 CORNSILK / TRACK	50 cm x 50 cm, BRICK INSTALLATION
CPT2	CARPET	INTERFACE	146500250H VIVA COLORES	101164 NARANJA (ORANGE)	50 cm x 50 cm, BRICK INSTALLATION
CPT3	CARPET	INTERFACE	146500250H VIVA COLORES	101162 MANDARINA (RED)	50 cm x 50 cm, BRICK INSTALLATION
CPT4	CARPET	INTERFACE	146500250H VIVA COLORES	101146 ZAFIRO (BLUE)	50 cm x 50 cm, BRICK INSTALLATION
CPT5	CARPET	INTERFACE	1468302500 MAIN LINE	104256 CORNSILK / LINE	50 cm x 50 cm, BRICK INSTALLATION
EM1	ENTRACE MAT	KADEE INDUSTRIES	KDCM	NEAR BLACK (BLACK)	EXTRUDED ALUMINUM FRAME W/ CARPET INSERTS
PRT1	PORCELAIN TILE, FIELD	DALTILE	KEYSTONES	D201 URBAN PUTTY SPECKLE (TAN SPECKLE)	2" x 2" TILES, PRICE GROUP 1
QT1	QUARRY TILE	DALTILE	QUARRY TILE	0Q42 ARID GRAY (MEDIUM GRAY)	6" x 6" TILES, PRICE GROUP 2, 1/2" THICK, 3/8" GROUT JOINT
RA1	RESILIENT ATHLETIC FLOORING	GERFLOR	REC 30	6047 CLASSIC WOOD (WOOD GRAIN)	6'-6" W x 82'-0" L ROLLS, 0.13" THICK
RT1	RUBBER TILE	JOHNSONITE	RUBBER TILE #CRT	281 GRIZZLY WG (DARK TAN)	CUBIS SURFACE TEXTURE, 24" x 24" TILES
ST1	STAIR TREAD	JOHNSONITE	RUBBER STAIR TREADS #VICUTRS	281 GRIZZLY QG (DARK TAN)	CUBIS SURFACE TEXTURE, W/ INTEGRAL RISER AND 2" W CONTRASTING COLOR GRIT TAPE INSERT
SV1	SHEET VINYL	GERFLOR	TARASAFE SPARCLEAN TREATED ULTRA	7384 CITRINE (TAN SPECKLE)	2MM THICK, 6'-6"W ROLLS
VCT1	VINYL COMPOSITION TILE, FIELD	ARMSTRONG	STANDARD EXCELON	51810 WASHED LINEN (CREAM)	12" x 12" TILES, BASKETWEAVE INSTALLATION
VCT2	VINYL COMPOSITION TILE, ACCENT	ARMSTRONG	STANDARD EXCELON	51878 GOLDEN (YELLOW)	12" x 12" TILES, BASKETWEAVE INSTALLATION
VCT3	VINYL COMPOSITION TILE, ACCENT	ARMSTRONG	STANDARD EXCELON	51813 PUMPKIN ORANGE (ORANGE)	12" x 12" TILES, BASKETWEAVE INSTALLATION
VCT4	VINYL COMPOSITION TILE, ACCENT	ARMSTRONG	STANDARD EXCELON	51880 MARASCHINO (RED)	12" x 12" TILES, BASKETWEAVE INSTALLATION
VCT5	VINYL COMPOSITION TILE, ACCENT	ARMSTRONG	STANDARD EXCELON	51946 GENTIAN BLUE (BLUE)	12" x 12" TILES, BASKETWEAVE INSTALLATION
WD1	WOOD FLOORING	--	--	CLEAR FINISH ON MAPLE	USED ON STAGE
BASE					
CTB1	CERAMIC TILE BASE	DALTILE	SEMI-GLOSS	0161 URBAN PUTTY (LIGHT TAN)	4" COVE BASE, PRICE GROUP 1
PRTB1	PORCELAIN TILE WALL BASE	DALTILE	KEYSTONES	D201 URBAN PUTTY SPECKLE (TAN SPECKLE)	4"H, COVE BASE, PRICE GROUP 1
QTB1	QUARRY TILE BASE	DALTILE	QUARRY TILE	0Q42 ARID GRAY (MEDIUM GRAY)	6" COVE BASE, PRICE GROUP 2
RB1	RESILIENT WALL BASE	JOHNSONITE	TRADITIONAL WALL BASE	281 GRIZZLY WG (DARK TAN)	4"H, COVE BASE
RB2	RESILIENT WALL BASE	JOHNSONITE	TRADITIONAL WALL BASE	281 GRIZZLY WG (DARK TAN)	4"H, TOELESS BASE, USE WITH CARPET ONLY
SVB1	SHEET VINYL BASE	GERFLOR	TARASAFE SPARCLEAN TRETED ULTRA	7384 CITRINE (TAN SPECKLE)	4"H, SANITARY COVE BASE
WDB1	WOOD BASE	--	--	CLEAR FINISH ON MAPLE	4"H, TOELESS BASE
WALLS					
CT1	CERAMIC TILE, FIELD	DALTILE	SEMI-GLOSS	0161 URBAN PUTTY (LIGHT TAN)	4-1/4" x 4-1/4" TILES, PRICE GROUP 1
CT2	CERAMIC TILE, ACCENT	DALTILE	SEMI-GLOSS	0142 LUMINARY GOLD (YELLOW)	4-1/4" x 4-1/4" TILES, PRICE GROUP 3
CT3	CERAMIC TILE, ACCENT	DALTILE	SEMI-GLOSS	Q090 PUMPKIN SPICE (ORANGE)	4-1/4" x 4-1/4" TILES, PRICE GROUP 4
CT4	CERAMIC TILE, ACCENT	DALTILE	SEMI-GLOSS	Q093 FIRE BRICK (RED)	4-1/4" x 4-1/4" TILES, PRICE GROUP 4
CT5	CERAMIC TILE, ACCENT	DALTILE	SEMI-GLOSS	1469 GALAXY (BLUE)	4-1/4" x 4-1/4" TILES, PRICE GROUP 1
PT1	PAINT, OVERALL	SHERWIN WILLIAMS	--	SW7036 ACCESSIBLE BEIGE (LIGHT TAN)	--
PT2	PAINT, ACCENT	SHERWIN WILLIAMS	--	SW6668 SUNRISE (YELLOW)	--
PT3	PAINT, ACCENT	SHERWIN WILLIAMS	--	SW6656 SERAPE (ORANGE)	--
PT4	PAINT, ACCENT	SHERWIN WILLIAMS	--	SW6622 HEARTY ORANGE (RED)	--
PT5	PAINT, ACCENT	SHERWIN WILLIAMS	--	SW6517 REGATTA (BLUE)	--
PT6	PAINT, ACCENT	SHERWIN WILLIAMS	--	SW7039 VIRTUAL TAUPE (DARK TAN)	--
CEILINGS					
ACT1	ACOUSTICAL CEILING TILE	USG	22421 RADAR EDUCATION	WHITE	24" x 24" x 7/8", SQUARE LAY-IN TILES, DX SUSPENSION SYSTEM
ACT2	ACOUSTICAL CEILING TILE	USG	3260 SHEETROCK LAY IN	WHITE	24" x 24" x 1/2", SQUARE LAY-IN TILES, DX SUSPENSION SYSTEM
PT7	CEILING PAINT	SHERWIN WILLIAMS	--	SW7004 SNOWBOUND (WHITE)	--
PT8	CEILING PAINT	SHERWIN WILLIAMS	--	SW6991 BLACK MAGIC (BLACK)	--
MISCELLANEOUS					
AWP1	ACOUSTICAL WALL PANEL FABRIC	MAHARAM	901420 CRISP BACKED	009 SUNLIGHT (YELLOW)	66"W, 100% POLYESTER
AWP2	ACOUSTICAL WALL PANEL FABRIC	MAHARAM	901420 CRISP BACKED	010 MANDARIN (ORANGE)	66"W, 100% POLYESTER
AWP3	ACOUSTICAL WALL PANEL FABRIC	MAHARAM	901420 CRISP BACKED	011 AURORA (RED)	66"W, 100% POLYESTER
AWP4	ACOUSTICAL WALL PANEL FABRIC	MAHARAM	901420 CRISP BACKED	013 ADMIRAL (BLUE)	66"W, 100% POLYESTER
CC1	CUBICLE CURTAIN	MAHARAM	511469 CORNICE	005 ABUNDANCE (MULTI-COLORED	72"W, 60% SOLUTION-DYED POLYESTER AND 40%FR POLYESTER
GR1	GROUT	MAPEI	KERAPOXY	39 IVORY (LIGHT TAN)	USE WITH PRT1, PRTB1, CTB1 AND CT1-5
GR2	GROUT	MAPEI	KERAPOXY	27 SILVER (GRAY)	USE WITH QT1 AND QTB1
PLAM1	PLASTIC LAMINATE	FORMICA	--	7481-58 NATURAL BIRCH (WOOD GRAIN)	--
PLAM2	PLASTIC LAMINATE	WILSONART LAMINATE	--	4879-38 STEEL MESH (DARK GRAY)	--
PLAM3	PLASTIC LAMINATE	PIONITE	SUEDE	AO360 SUMMER HEAT WAVE (ORANGE)	--
PLAM4	PLASTIC LAMINATE	FORMICA	MATTE FINISH	7018-58 NAVY GRAFIX (BLUE)	--
PVC1	PVC EDGE BAND	CANPLAST	--	CP1061 TL OYSTER GREY (LIGHT GRAY)	USE WITH PLAM1 AND PLAM3
PVC2	PVC EDGE BAND	CANPLAST	--	CP1044 TL NORTHSEA (DARK GRAY)	USE WITH PLAM2
PVC3	PVC EDGE BAND	CANPLAST	--	CP1154 TL ATLANTIS (BLUE)	USE WTH PLAM4
RS1	ROLLER SHADE	DRAPER	SHEARWEAVE PW4400	GREYSTONE (GRAY)	3% OEPNNESS, BEAD CHAIN CLUTCH OPERATED FLEXSHADE
SS1	SOLID SURFACE	CORIAN	COLORS OF CORIAN	FOSSIL (SPECKLE BEIGE)	1/2" THICK, PRICE GROUP D
SS2	WINDOW STOOL	CORIAN	COLORS OF CORIAN	CANVAS (BEIGE)	1/2" THICK WITH 1/4" BEVEL EDGE, PRICE GROUP D
TP1	TOILET PARTITION	SCRANTON PRODUCTS	HINY HIDERS SOLID PARTITIONS	BEIGE	FLOOR MOUNTED, OVERHEAD BRACED

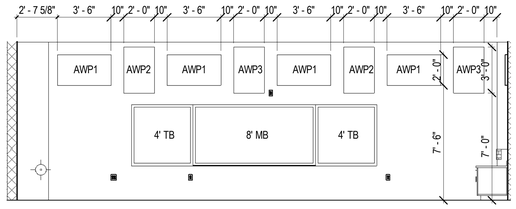


E5 A-702 TYPICAL RESTROOM WALL TILE PATTERN
SCALE: 1/4" = 1'-0"

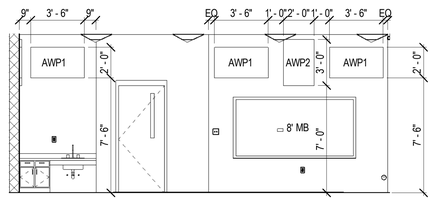


NOTE: TOILET PARTITIONS AND ACCESSORIES ARE NOT SHOWN FOR CLARITY.

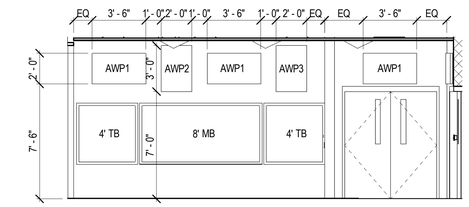
E6 A-702 TYPICAL RESTROOM WALL TILE PATTERNS
SCALE: 1/4" = 1'-0"



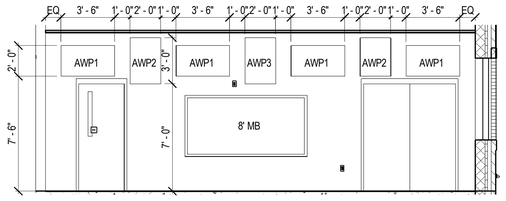
D4 A-702 BAND ELEVATION - WEST
SCALE: 1/4" = 1'-0"



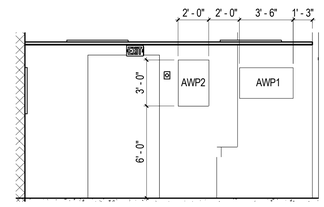
C4 A-702 BAND ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"



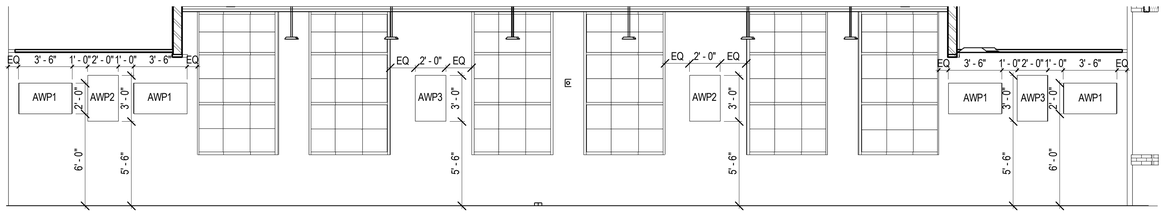
C5 A-702 FINE ARTS ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"



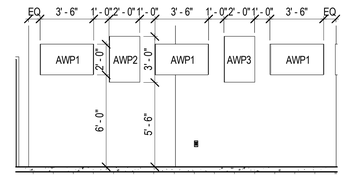
B4 A-702 FINE ARTS ELEVATION - WEST
SCALE: 1/4" = 1'-0"



B5 A-702 DISCOVERY CENTER ELEVATION -NORTH
SCALE: 1/4" = 1'-0"



A1 A-702 DISCOVERY CENTER ELEVATION -WEST
SCALE: 1/4" = 1'-0"



A5 A-702 DISCOVERY CENTER ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FINISH LEGEND

SHEET
A-702

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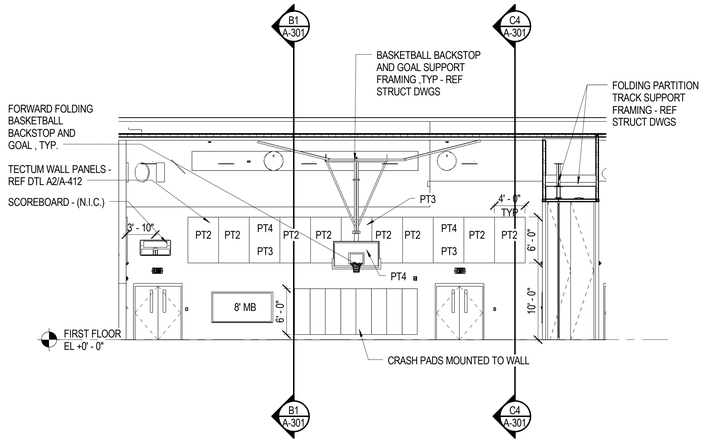
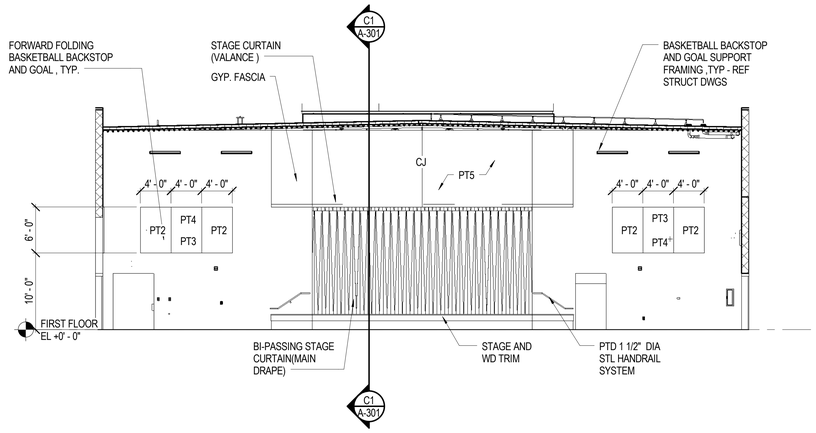
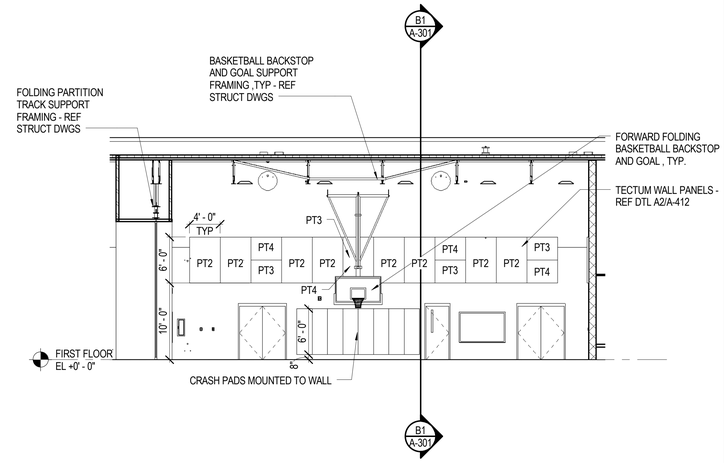


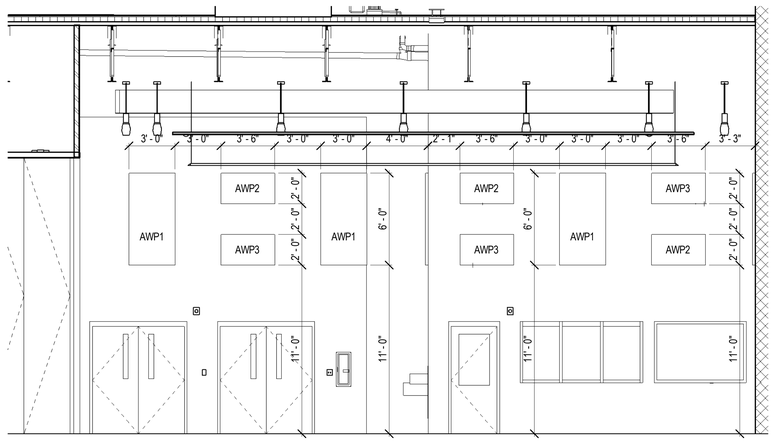
D1 A-703 GYM INTERIOR WEST ELEVATION
SCALE: 1/8" = 1'-0"



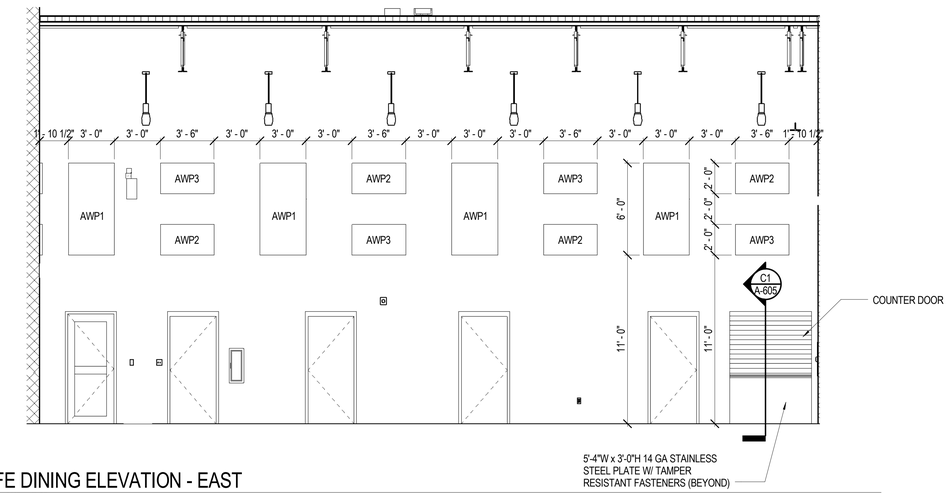
D2 A-703 GYM INTERIOR SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



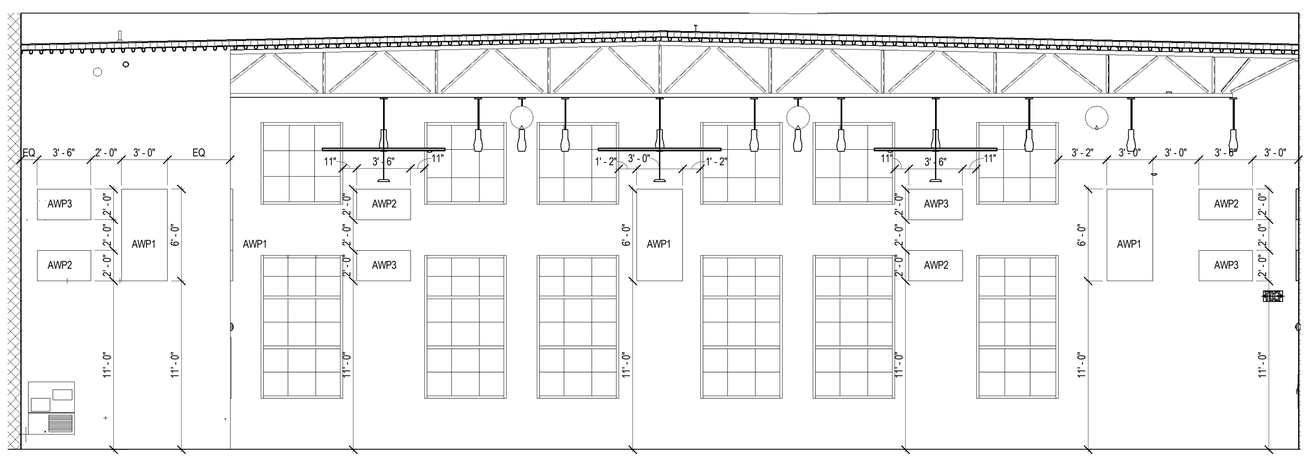
D5 A-703 GYM INTERIOR EAST ELEVATION
SCALE: 1/8" = 1'-0"



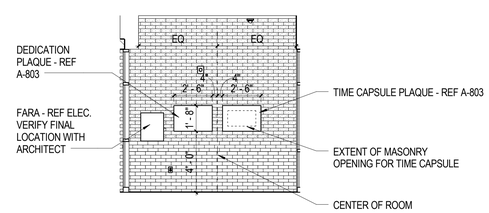
C1 A-703 CAFE DINING ELEVATION - WEST
SCALE: 1/4" = 1'-0"



C4 A-703 CAFE DINING ELEVATION - EAST
SCALE: 1/4" = 1'-0"



A1 A-703 CAFE DINING ELEVATION - NORTH
SCALE: 1/4" = 1'-0"



A5 A-703 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 8310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
INTERIOR ELEVATIONS

SHEET
A-703

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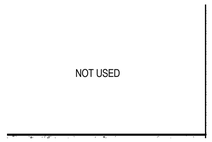
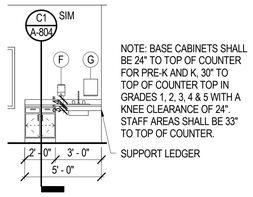
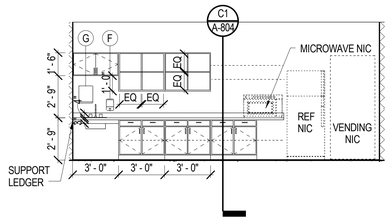


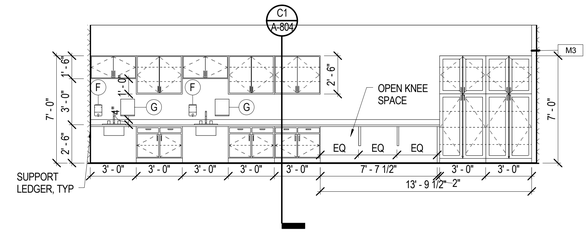
E1 A-801 TYPICAL CLASSROOM CUBBIES
SCALE: 1/4" = 1'-0"



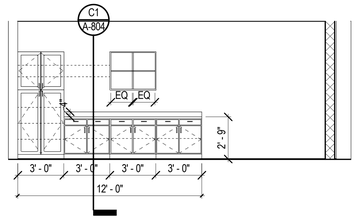
E2 A-801 TYPICALCLASSROOM SINK
SCALE: 1/4" = 1'-0"



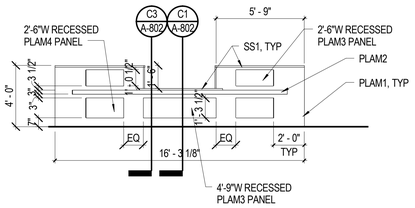
E3 A-801 TEACHER WORKROOM
SCALE: 1/4" = 1'-0"



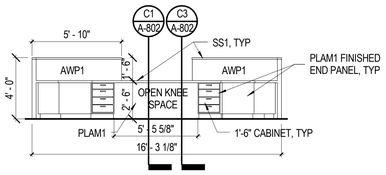
E4 A-801 ART ROOM CASEWORK
SCALE: 1/4" = 1'-0"



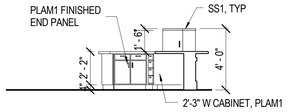
E6 A-801 PARENT RESOURCE ROOM CASEWORK
SCALE: 1/4" = 1'-0"



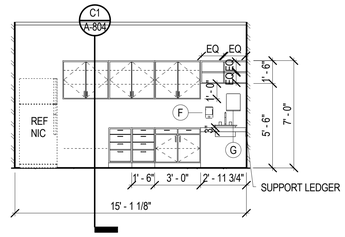
D1 A-801 DISCOVERY CENTER DESK FRONT
SCALE: 1/4" = 1'-0"



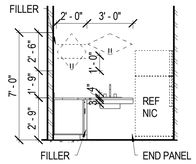
D2 A-801 DISCOVERY CENTER DESK STORAGE 1
SCALE: 1/4" = 1'-0"



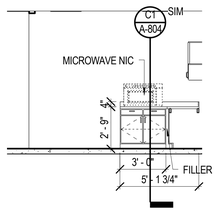
D3 A-801 DISCOVERY CENTER DESK STORAGE 2
SCALE: 1/4" = 1'-0"



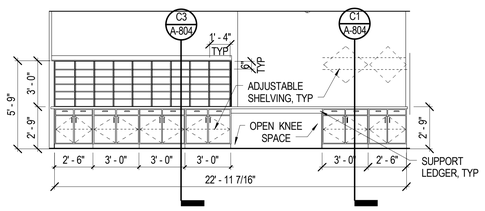
D4 A-801 CLINIC CASEWORK
SCALE: 1/4" = 1'-0"



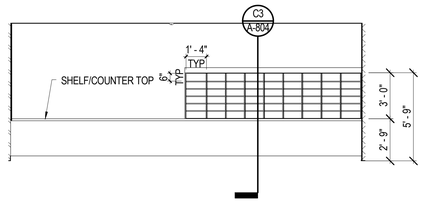
D6 A-801 BREAKROOM WITH SINK
SCALE: 1/4" = 1'-0"



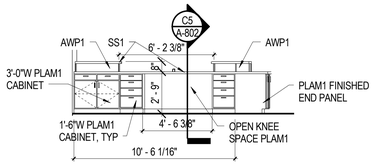
C1 A-801 BREAKROOM CASEWORK
SCALE: 1/4" = 1'-0"



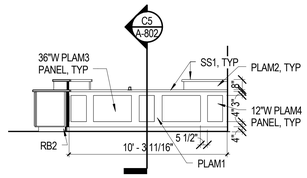
C2 A-801 MAILROOM STORAGE SIDE
SCALE: 1/4" = 1'-0"



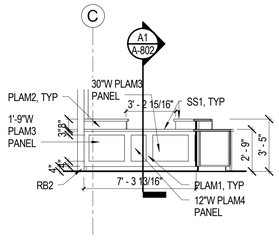
C3 A-801 MAILROOM
SCALE: 1/4" = 1'-0"



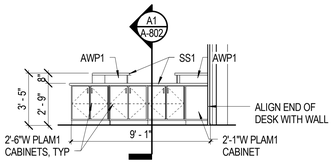
C5 A-801 ADMIN DESK STORAGE ELEVATION 1
SCALE: 1/4" = 1'-0"



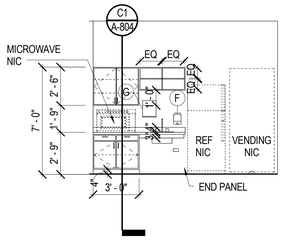
C6 A-801 ADMIN DESK FACE ELEVATION 1
SCALE: 1/4" = 1'-0"



B1 A-801 ADMIN DESK FACE ELEVATION 2
SCALE: 1/4" = 1'-0"

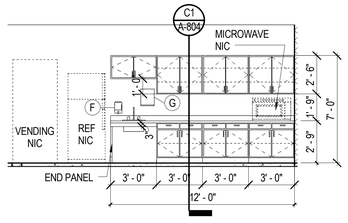


B2 A-801 ADMIN DESK STORAGE ELEVATION 2
SCALE: 1/4" = 1'-0"

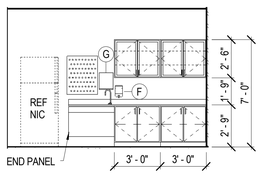


B3 A-801 TEACHER DINING
SCALE: 1/4" = 1'-0"

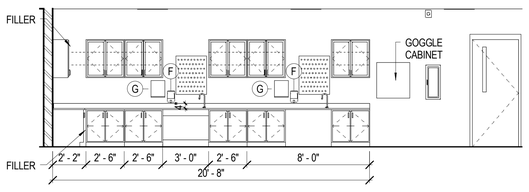
B4 A-801 NOT USED
SCALE: 1/4" = 1'-0"



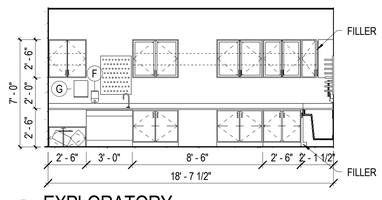
B5 A-801 TEACHER WORKROOM CASEWORK
SCALE: 1/4" = 1'-0"



A1 A-801 EXPLORATORY PREP
SCALE: 1/4" = 1'-0"



A2 A-801 EXPLORATORY
SCALE: 1/4" = 1'-0"



A4 A-801 EXPLORATORY
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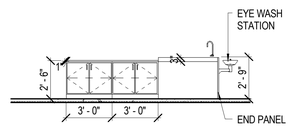

A5 A-801 EXPLORATORY ISLAND
SCALE: 1/4" = 1'-0"

Received by SBBCC 4.8.2015

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REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

REGISTERED PROFESSIONAL ENGINEER
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NPS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 118-21-05-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
CASEWORK ELEVATIONS

SHEET
A-801

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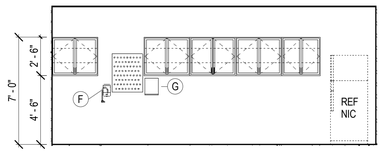
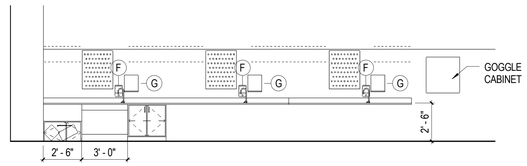


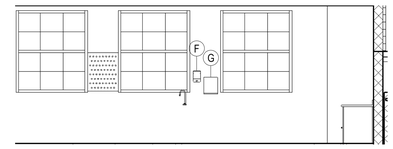
E1 A-802 SCALE: 1/4" = 1'-0"

SCIENCE PREP ROOM



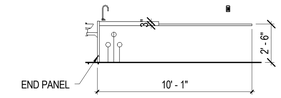
E2 A-802 SCALE: 1/4" = 1'-0"

SCIENCE ROOM



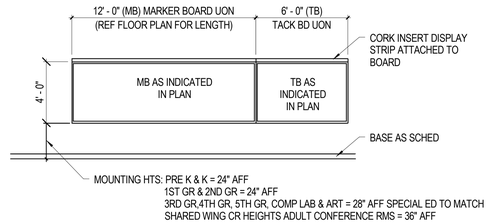
E3 A-802 SCALE: 1/4" = 1'-0"

SCIENCE ROOM



E5 A-802 SCALE: 1/4" = 1'-0"

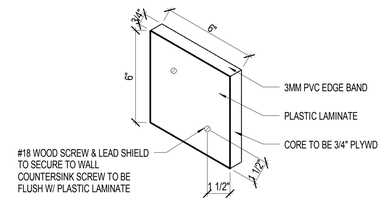
SCIENCE ISLAND



D2 A-802 SCALE: 1/4" = 1'-0"

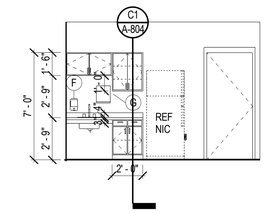
TYP VISUAL DISPLAY BOARDS

NOTE: PROVIDE ONE PER CLASSROOM AND ALL OTHER EDUCATIONAL SPACES.



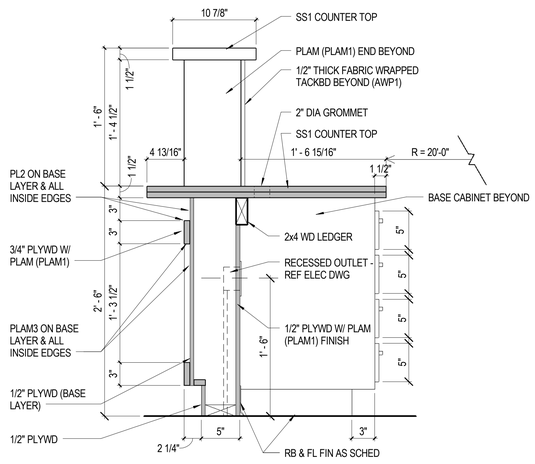
D4 A-802 SCALE: 3" = 1'-0"

PENCIL SHARPENER DETAIL



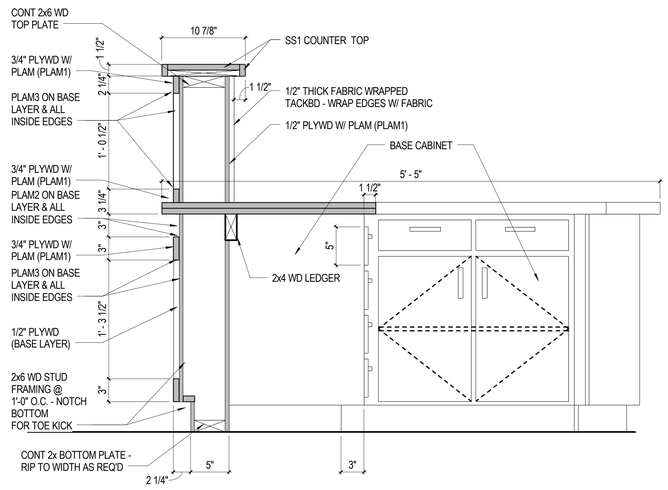
D5 A-802 SCALE: 1/4" = 1'-0"

MEDIA CENTER WORKROOM



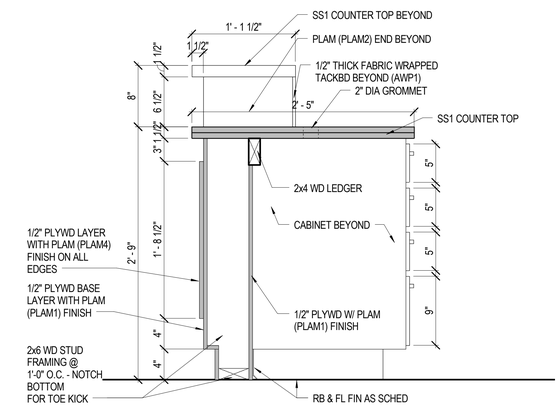
C1 A-802 SCALE: 1 1/2" = 1'-0"

DISCOVERY CENTER DESK SECTION 1



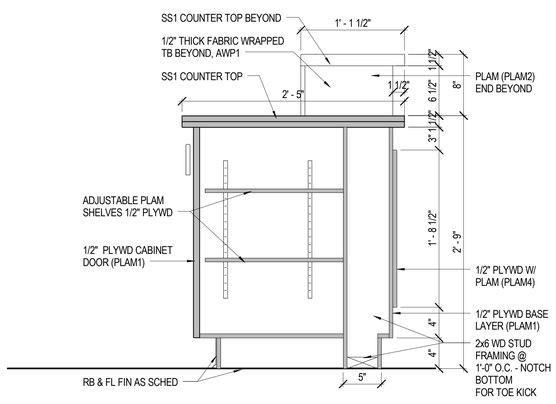
C3 A-802 SCALE: 1 1/2" = 1'-0"

DISCOVERY CENTER DESK SECTION 2



C5 A-802 SCALE: 1 1/2" = 1'-0"

ADMIN DESK SECTION 1



A1 A-802 SCALE: 1 1/2" = 1'-0"

ADMIN DESK SECTION 2

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S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

VIRGINIA REGISTERED ARCHITECT
C. DUANE M. HARVER
Lic. No. 6310
04/06/2015

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION 118-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
CASEWORK ELEVATIONS AND DETAILS

SHEET
A-802

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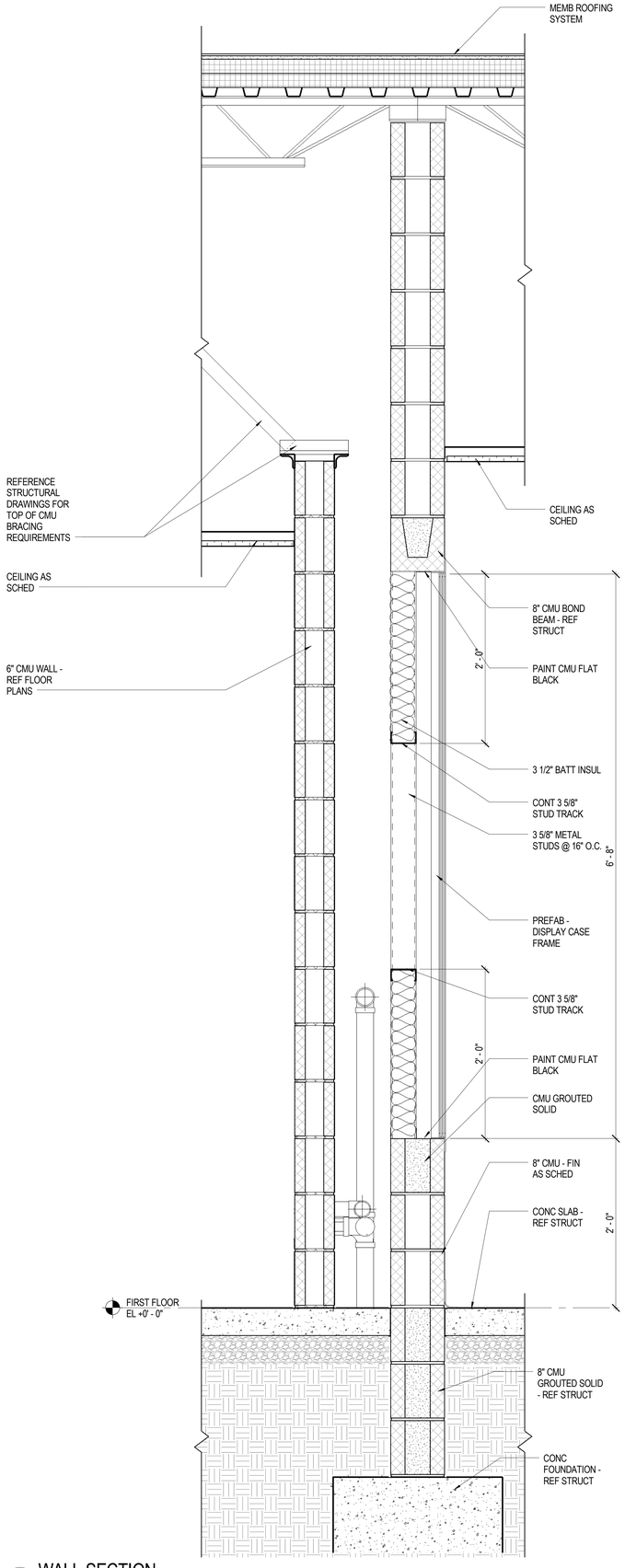
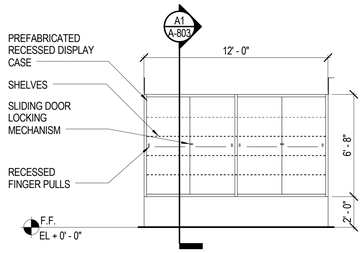
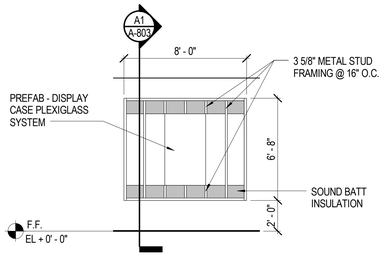


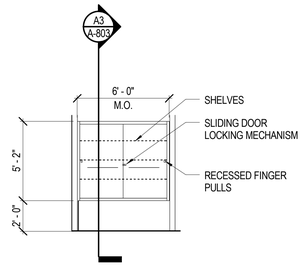
A1 / A-803 WALL SECTION
SCALE: 1 1/2" = 1'-0"



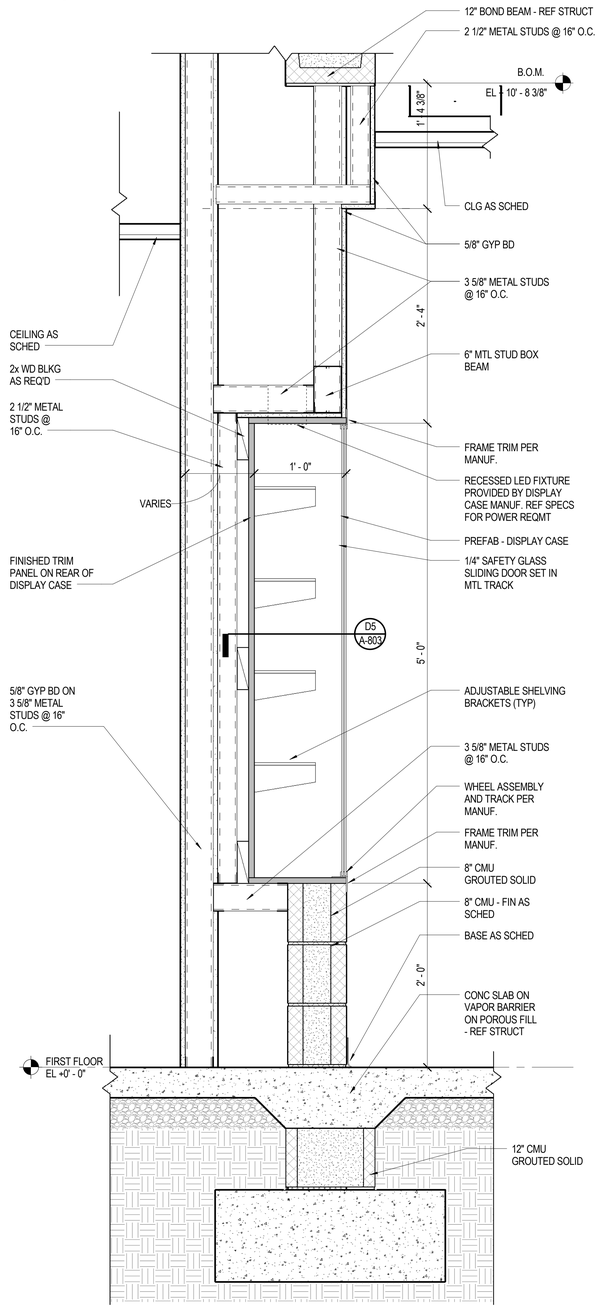
E3 / A-803 MAIN LOBBY DISPLAY CASE ELEVATION
SCALE: 1/4" = 1'-0"



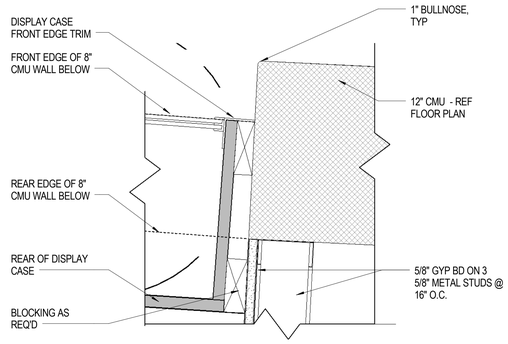
E4 / A-803 LEARNING WALL ELEVATION
SCALE: 1/4" = 1'-0"



E5 / A-803 DISPLAY CASE ELEVATION
SCALE: 1/4" = 1'-0"

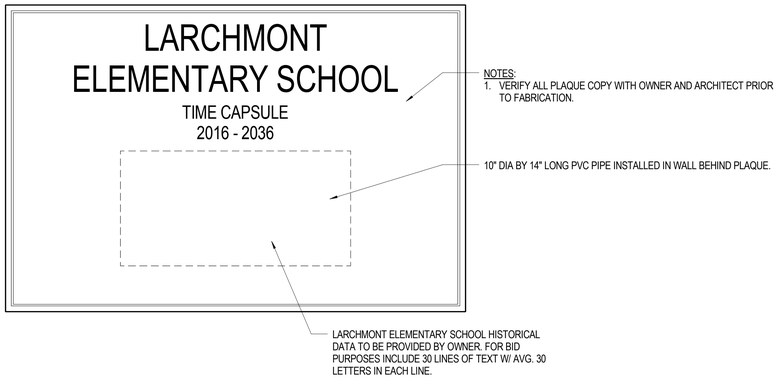


A3 / A-803 MEDIA CENTER DISPLAY CASE
SCALE: 1 1/2" = 1'-0"

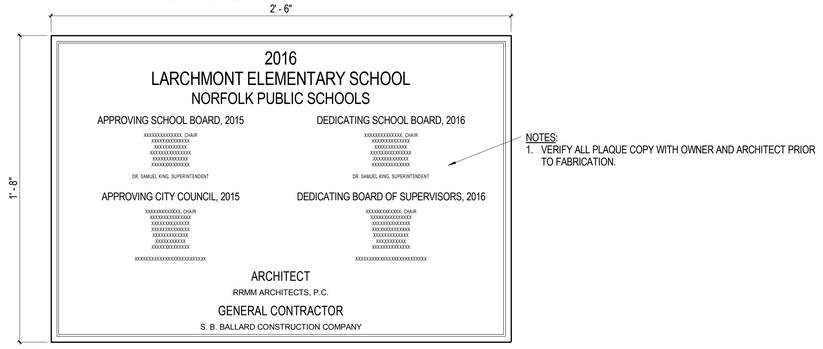


D5 / A-803 PLAN DETAIL AT MEDIA CENTER DISPLAY CASE
SCALE: 3" = 1'-0"

TIME CAPSULE PLAQUE: TIME CAPSULE 2'-6"W x 1'-8"H CAST ALUM PLAQUE READING "TIME CAPSULE 2013-2038". TIME CAPSULE SHALL HAVE EXPOSED SCREWS TO FACILITATE OPENING THE TIME CAPSULE AT THE APPROPRIATE TIME.



DEDICATION PLAQUE: NEW BUILDING CAST ALUMINUM DEDICATION PLAQUE 2'-6"W x 1'-8"H READING AS FOLLOWS:



A5 / A-803 CAST ALUMINUM PLAQUE ELEVATIONS
SCALE: 3" = 1'-0"

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION
REVISIONS			

DATE	04-06-15
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DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
DISPLAY CASE ELEVATIONS AND DETAILS

SHEET
A-803

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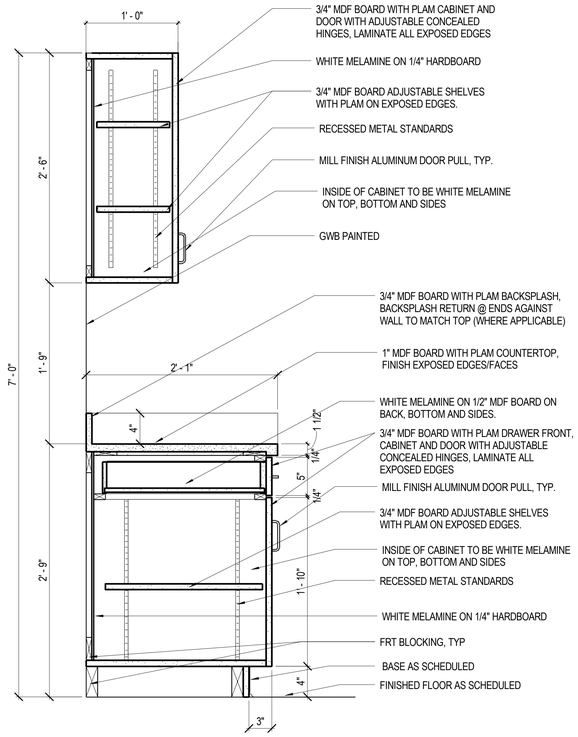
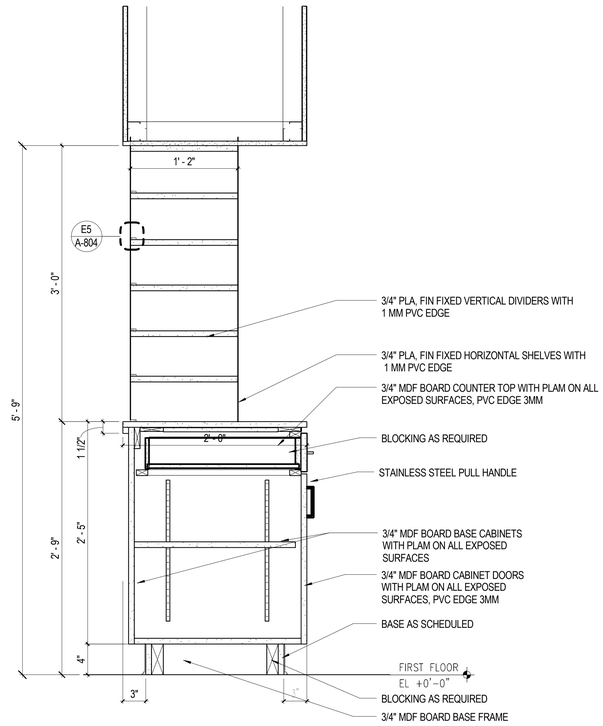
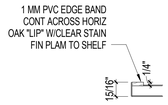


C1 A-804 WALL CABINET WITH BASE CABINET AND DRAWER
SCALE: 1 1/2" = 1'-0"



C3 A-804 CABINET SECTION THRU MAILBOXES
SCALE: 1 1/2" = 1'-0"



E5 A-804 DETAIL @ MAILBOXES
SCALE: 3" = 1'-0"

MARK	DESCRIPTION	MODEL NO.	NOTES
1	Arrow - End	1	Arrow - End
1	Arrow - End	1	Arrow - End
1	Arrow - End	1	Arrow - End
1	Arrow - End	1	Arrow - End
1	Arrow - End	1	Arrow - End
1	Arrow - End	1	Arrow - End

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S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
CASEWORK SECTIONS

SHEET
A-804

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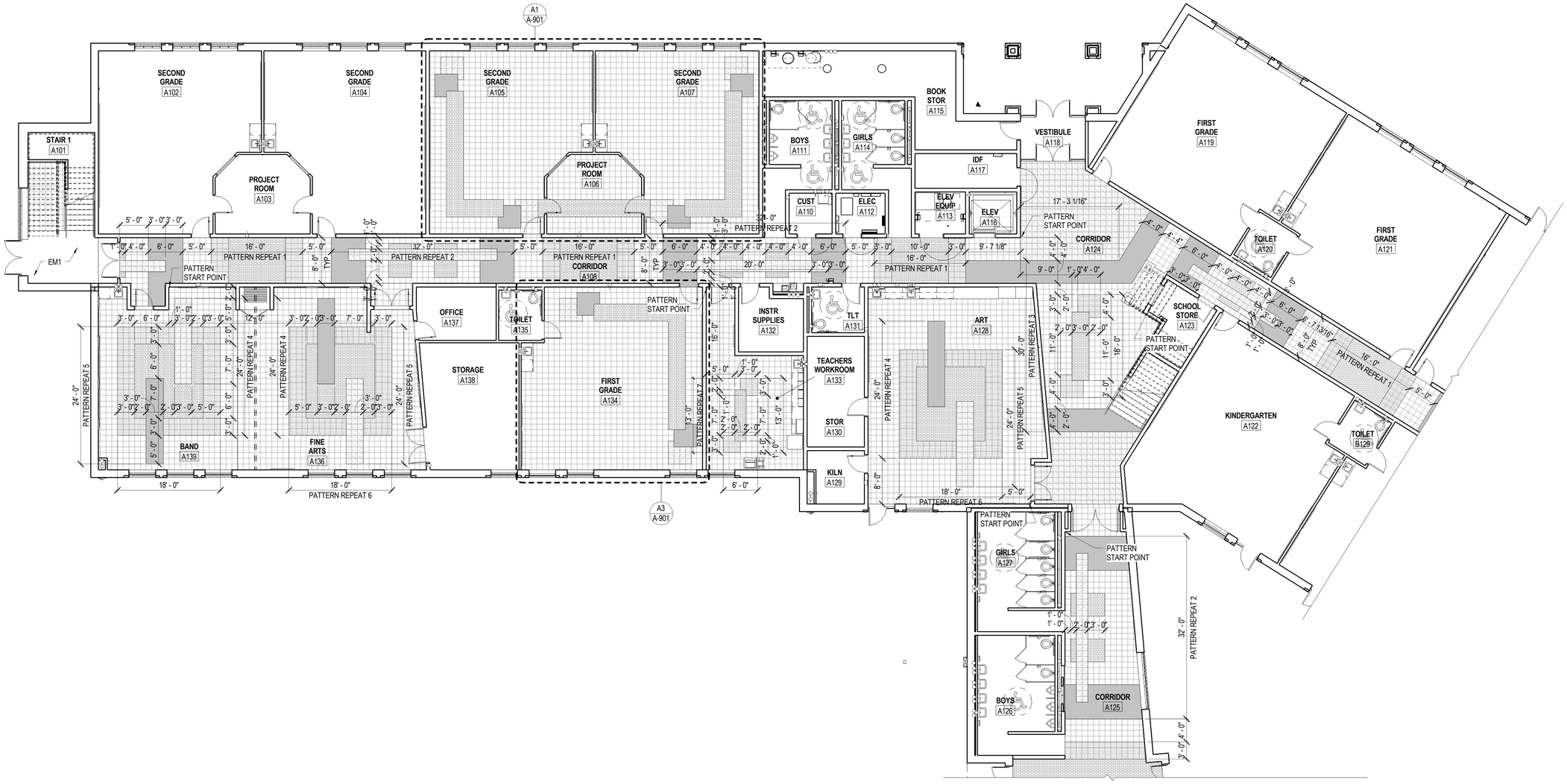
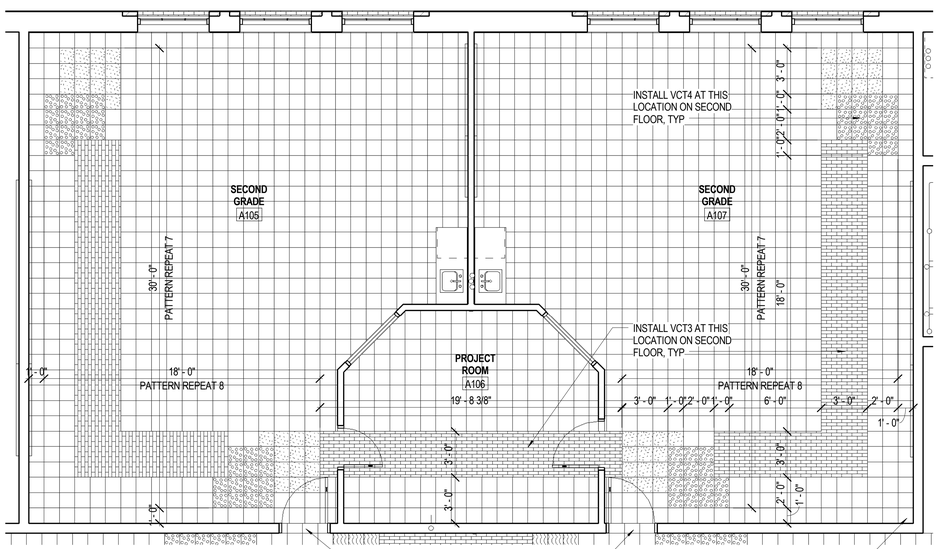
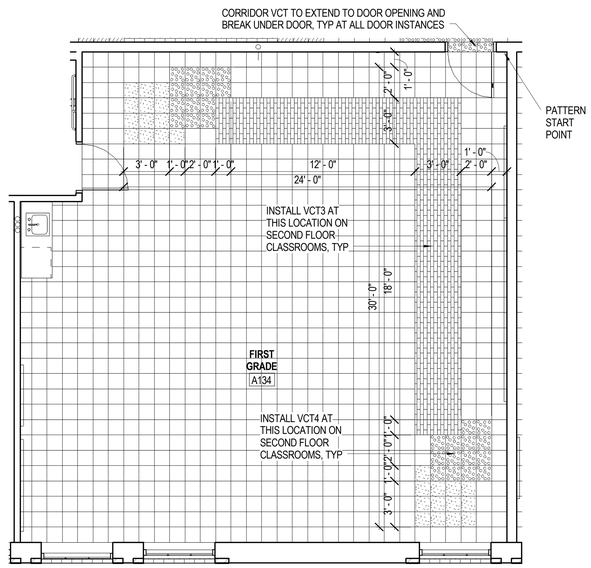


B1 A-901 FIRST FLOOR PATTERN PLAN - AREA 'A1'
SCALE: 1/8" = 1'-0"



A1 A-901 ENLARGED TYPICAL FLOOR PATTERN PLAN - CLASSROOM WITH PROJECT ROOM
SCALE: 1/4" = 1'-0"



A3 A-901 ENLARGED TYPICAL FLOOR PATTERN PLAN - CLASSROOM
SCALE: 1/4" = 1'-0"

GENERAL FLOOR PATTERN NOTES

A. FLOOR PATTERNS INDICATED ON THIS SHEET ONLY FOR BUDGET PURPOSES AND PATTERN SELECTION ONLY. ONCE FINAL PATTERN IS SELECTED PATTERNS WILL BE INCLUDED FOR REMAINING AREAS.

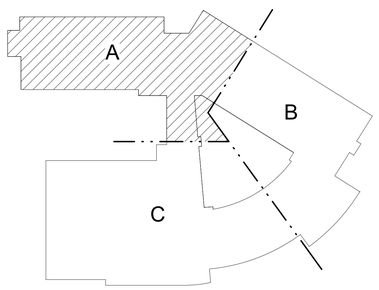
B. HATCH PATTERNS REFER TO FLOOR PATTERN SHEETS ONLY.

C. REFER TO FINISH LEGEND FOR ADDITIONAL INFORMATION.

D. HATCH PATTERNS ARE ONLY SHOWN IN SPACES THAT HAVE MULTIPLE FINISHES WHERE EXTENTS OF FINISHES AND TRANSITIONS MUST BE LOCATED.

FLOOR PATTERN HATCH LEGEND

- VCT1 (CREAM)
- VCT2 (YELLOW)
- VCT3 (ORANGE)
- VCT4 (RED)
- VCT5 (BLUE)



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company
RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

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COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FLOOR PATTERN PLAN - FIRST FLOOR AREA 'A1'

SHEET
A-901

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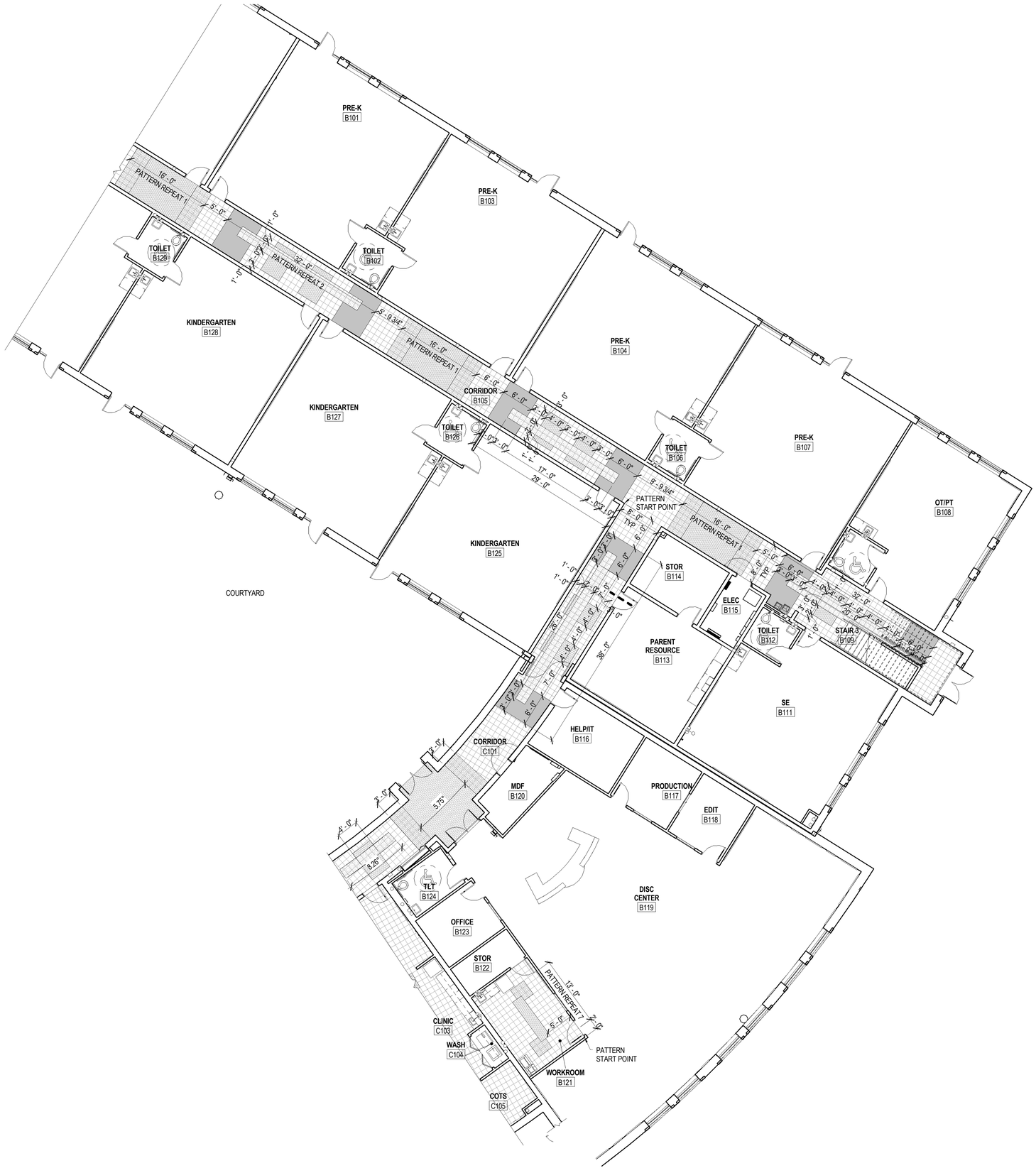

A1
A-902
FIRST FLOOR PATTERN PLAN - AREA 'B1'
SCALE: 1/8" = 1'-0"

GENERAL FLOOR PATTERN NOTES

A. FLOOR PATTERNS INDICATED ON THIS SHEET ONLY FOR BUDGET PURPOSES AND PATTERN SELECTION ONLY. ONCE FINAL PATTERN IS SELECTED PATTERNS WILL BE INCLUDED FOR REMAINING AREAS.

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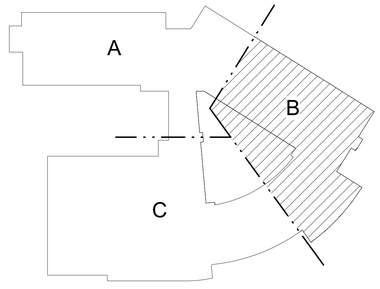
FLOOR PATTERN HATCH LEGEND

- VCT1 (CREAM)
- VCT2 (YELLOW)
- VCT3 (ORANGE)
- VCT4 (RED)
- VCT5 (BLUE)



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NORFOLK, VIRGINIA 23508

DRAWING
FLOOR PATTERN PLAN - FIRST FLOOR AREA 'B1'

SHEET
A-902

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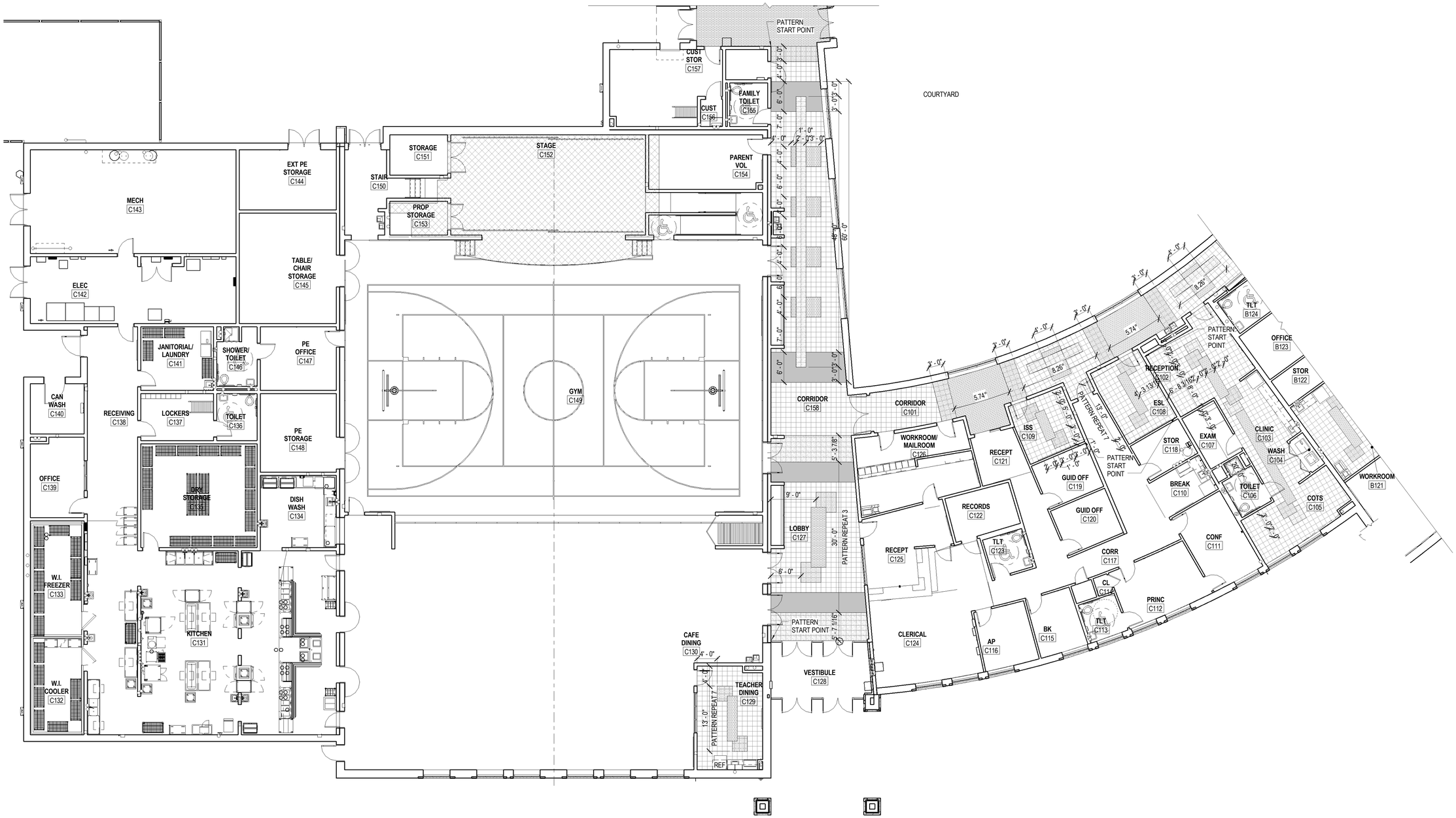

B1 A-903 FIRST FLOOR PATTERN PLAN - AREA 'C1'
SCALE: 1/8" = 1'-0"

GENERAL FLOOR PATTERN NOTES

A. FLOOR PATTERNS INDICATED ON THIS SHEET ONLY FOR BUDGET PURPOSES AND PATTERN SELECTION ONLY. ONCE FINAL PATTERN IS SELECTED PATTERNS WILL BE INCLUDED FOR REMAINING AREAS.

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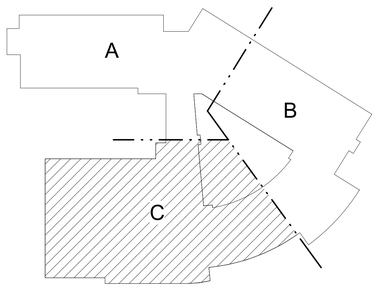
FLOOR PATTERN HATCH LEGEND

- VCT1 (CREAM)
- VCT2 (YELLOW)
- VCT3 (ORANGE)
- VCT4 (RED)
- VCT5 (BLUE)



KEY PLAN
NOT TO SCALE

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RRMM ARCHITECTS
WALLER TODD & SADLER ARCHITECTS
The Livas Group Architects, P.C.

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04/06/2015

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PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FLOOR PATTERN PLAN - FIRST FLOOR AREA 'C1'

SHEET
A-903

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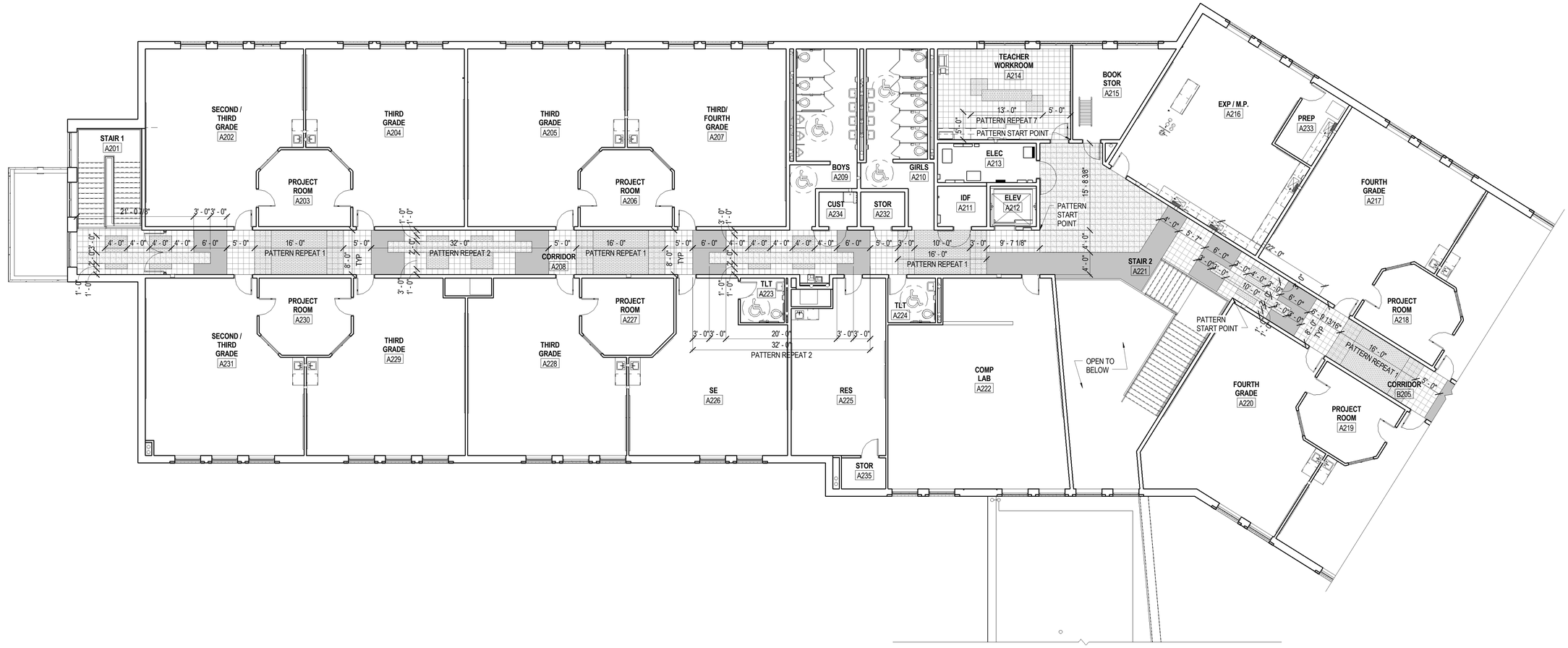


C1 A-921 SCALE: 1/8" = 1'-0"

SECOND FLOOR PATTERN PLAN - AREA 'A2'

GENERAL FLOOR PATTERN NOTES

A. FLOOR PATTERNS INDICATED ON THIS SHEET ONLY FOR BUDGET PURPOSES AND PATTERN SELECTION ONLY. ONCE FINAL PATTERN IS SELECTED PATTERNS WILL BE INCLUDED FOR REMAINING AREAS.

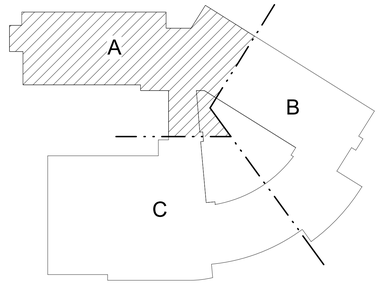
B. HATCH PATTERNS REFER TO FLOOR PATTERN SHEETS ONLY.

C. REFER TO FINISH LEGEND FOR ADDITIONAL INFORMATION.

D. HATCH PATTERNS ARE ONLY SHOWN IN SPACES THAT HAVE MULTIPLE FINISHES WHERE EXTENTS OF FINISHES AND TRANSITIONS MUST BE LOCATED.

FLOOR PATTERN HATCH LEGEND

- VCT1 (CREAM)
- VCT2 (YELLOW)
- VCT3 (ORANGE)
- VCT4 (RED)
- VCT5 (BLUE)



KEY PLAN
NOT TO SCALE

Received by SBBCC 4.8.2015

S.B. Ballard Construction Company

RRMM ARCHITECTS

WALLER TODD & SADLER ARCHITECTS

The Livas Group Architects, P.C.

MARK	DATE	BY	DESCRIPTION

REVISIONS

DATE	04-06-15
PROJECT	10105.23
DESIGNED	LRS
DRAWN	RDL
CHECKED	DRJ

COMMONWEALTH OF VIRGINIA
DUANE M. HARVER
Lic. No. 6310
04/06/2015
ARCHITECT

SBBCC PROJECT NUMBER: NFS-2014-318
VIRGINIA DEPARTMENT OF EDUCATION: 119-21-00-100

PROJECT
CITY OF NORFOLK AND NORFOLK PUBLIC SCHOOLS
LARCHMONT ELEMENTARY SCHOOL
1145 BOLLING AVE
NORFOLK, VIRGINIA 23508

DRAWING
FLOOR PATTERN PLAN - SECOND FLOOR AREA 'A2'

SHEET
A-921

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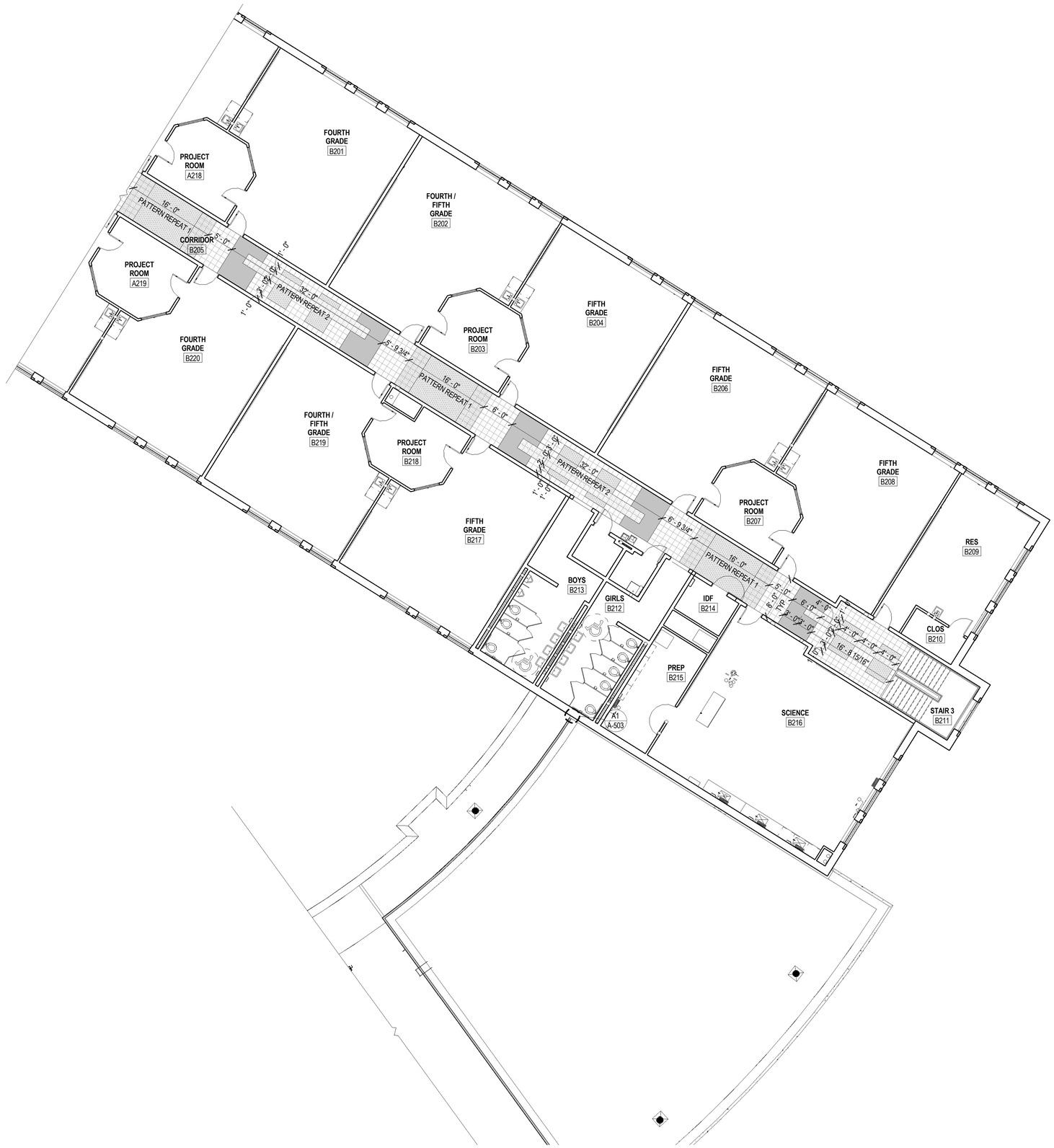


A1 A-922 SECOND FLOOR PATTERN PLAN - AREA 'B2'
SCALE: 1/8" = 1'-0"

GENERAL FLOOR PATTERN NOTES

A. FLOOR PATTERNS INDICATED ON THIS SHEET ONLY FOR BUDGET PURPOSES AND PATTERN SELECTION ONLY. ONCE FINAL PATTERN IS SELECTED PATTERNS WILL BE INCLUDED FOR REMAINING AREAS.

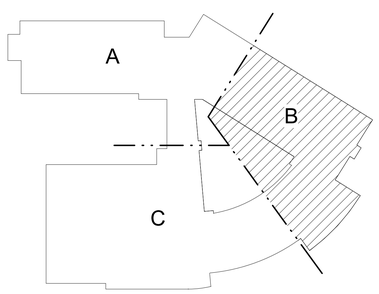
B. HATCH PATTERNS REFER TO FLOOR PATTERN SHEETS ONLY.

C. REFER TO FINISH LEGEND FOR ADDITIONAL INFORMATION.

D. HATCH PATTERNS ARE ONLY SHOWN IN SPACES THAT HAVE MULTIPLE FINISHES WHERE EXTENTS OF FINISHES AND TRANSITIONS MUST BE LOCATED.

FLOOR PATTERN HATCH LEGEND

- VCT1 (CREAM)
- VCT2 (YELLOW)
- VCT3 (ORANGE)
- VCT4 (RED)
- VCT5 (BLUE)



KEY PLAN
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