CLARK
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April 18, 2016

ADDENDUM NO. 1

PROJECT:	Southgate Community Schools 2015 Bond
DESCRIPTION:	Secured Entrances
BID PACKAGE RELEASE NUMBER:	2
CLARK PROJECT NO:	2719
BID PROPOSAL DUE DATE/TIME:	**2:00 PM, Thursday, April 21, 2016**

The following clarifications and/or Changes made to the Contract Documents are hereby made part of the Contract Documents.

The general character of the Work clarified or revised by this Addendum shall be the same as required by the complete set of Contract Documents. All incidentals required in connection with the Work of this Addendum shall be included in the Scope of Work even though not specifically specified.

All bidders shall be held responsible to review the Addendum and to include in its Bid Proposal all Work reasonably inferred to be included in its Scope of Work.

Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form.

A. Architect/Engineer Documentation:

1. TMP Architecture Addendum No. 1, Bid Package No. 2, Dated April 18, 2016

SECTION 002416- BID CATEGORY SPECIFIC NOTES

1. **Bid Category No. 06A – General Trades**

   Include:

A. 5,000 allowance for repairing GPDW bulkheads to accommodate work of other trades as directed by Clark Construction Company.
B. Multiple crews as required to ensure simultaneous and continuous work at all project sites to meet the project schedule.

2. **Bid Category No. 23A – Mechanical**

   Include:

A. Prior to starting the VUV valve replacement project, mock up one unit with new piping and controls for review and approval by Owner and Architect.
B. Multiple crews as required to ensure simultaneous and continuous work at all project sites to meet the project schedule.

END OF SECTION

ARCHITECTURE

a d d e n d u m

DATE: April 18, 2016

PROJECT: Remodeling at Allen Elementary, Fordline Elementary, Grogan Elementary, Shelters Elementary, Anderson High School, Asher Adult Education, Beacon, and Davidson Middle School.

TMP PROJECT NOS.: 16009, 16010, 16011, 16012, 16013, 16014, 16015, 16024

ADDENDUM NO.: One (1) BID PACKAGE NO.: Two (2)

The Bidding Documents are modified, supplemented or augmented as follows and this Addendum is hereby made a part of the proposed Contract Documents.

The following Drawings and attachments are issued with this Addendum.

Drawing Nos.: 16009 - Allen: AD1.1, A1.1A
16010 - Fordline: AD1.1, A1.1A
16011 - Grogan: AD1.1, A1.1B, A5.1, A10.1B
16012 - Shelters: AD1. 1, A1.1B
16013 - Anderson: No Drawings Issued.
16014 - Asher: AD.1, A0.1AB, A0.1C, A1.1AB, A1.1C, A1.1D
16015 - Beacon: No Drawings Issued.
16024 - Davidson: No Drawings Issued.

Attachments: Specification Sections 087100 and 092900

ITEM NO. SPECIFICATION CHANGES

SC-1 Refer to Section 087100– HARDWARE (new):

A. Added new Section.

SC-2 Refer to Section 092900 – GYPSUM WALLBOARD ASSEMBLIES (reissued):

A. Revised paragraph 2.4.B.1.c as indicated.
B. Added paragraph 2.4.C as indicated.

16009 - ALLEN ELEMENTARY SCHOOL

ITEM NO. ARCHITECTURAL DRAWING CHANGES

AD-1 Refer to Drawing No. AD1.1 (reissued):

A. Refer to Door & Frame Schedule, revised to add hardware sets, and added notes to Details 8/AD.1 and 10/AD.1 as indicated.

TMP Architecture Inc
1191 WEST Square Lake Road • Bloomfield Hills • Michigan • 48302
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AD-2 Refer to Drawing No. A1.1 (reissued):

A. Refer to General Notes, revised to modify Note 10 to read, "NOT USED."
B. Refer to First Level Floor Plan – Zone 'A', revised to add General Note to Drawing as indicated.

16010 – FORDLINE ELEMENTARY SCHOOL

ITEM NO. ARCHITECTURAL DRAWING CHANGES

AD-3 Refer to Drawing No. AD1.1 (reissued):

A. Refer to Door & Frame Schedule, revised to add hardware sets as indicated.

AD-4 Refer to Drawing No. A1.1A (reissued):

A. Refer to General Notes, revised to modify Note 10 to read, "NOT USED."
B. Refer to First Level Floor Plan – Zone 'A', revised to add General Note to Drawing as indicated.

16011 – GROGAN ELEMENTARY SCHOOL

ITEM NO. ARCHITECTURAL DRAWING CHANGES

AD-5 Refer to Drawing No. AD1.1 (reissued):

A. Refer to Door & Frame Schedule, revised as follows:

1. Added hardware sets as indicated.
2. Added Door Openings B118C and B118D as indicated.

AD-6 Refer to Drawing A1.1B (reissued):

A. Refer to First Level Floor Plan – Zone 'B' and revised as follows:

1. Keynotes at door openings B118C and B118D revised as indicated.
2. Casework layout in Reception B128 revised as indicated.

AD-7 Refer to Drawing A5.1 (reissued):

A. Refer to Enlarged Plan 1.A1.1, revised to show modified casework layout and dimensions as indicated.

B. Refer to Millwork Elevations and Millwork Details 3/A5.1, 4/A5.1, 6/A5.1, 7/A5.1, 8/A5.1, and 9/A5.1, revised to show modified dimensions as indicated.

C. Refer to Millwork Elevation 5/A5.1, revised to modify salvaged casework arrangement.

AD-8 Refer to Drawing A10.1B (reissued):

A. Refer to Specific Notes Legend, revised to add notes as indicated.

16012 – SHELTERS ELEMENTARY SCHOOL

ITEM NO. ARCHITECTURAL DRAWING CHANGES

AD-9 Refer to Drawing No. AD1.1 (reissued):

A. Refer to Door & Frame Schedule, revised to add hardware sets as indicated, and to modify Elevation 4/AD1.1 to reduce width of window units as indicated.

AD-10 Refer to Drawing No. A1.1B (reissued):

A. Refer to General Notes, revised to modify Note 10 to read, “NOT USED.”
B. Refer to First Level Floor Plan – Zone ‘B’, revised to add General Note to Drawing as indicated.

16013 – ANDERSON HIGH SCHOOL – NO REVISIONS

16014 – ASHER ADULT EDUCATION CENTER

ITEM NO. ARCHITECTURAL DRAWING CHANGES

AD-11 Refer to Drawing No. AD.1 (reissued):

A. Refer to Door & Frame Schedule, revised to add hardware sets as indicated, and to add notes in the remarks column as indicated.

AD-12 Refer to Drawing A0.1AB (reissued):

A. Refer to Demolition Plan Zone – ‘A’, revised to modify locations of demolition Keynotes as indicated.

AD-13 Refer to Drawing A0.1C (reissued):

A. Refer to Demolition Floor Plan – Zone ‘C’, revised to modify locations of Demolition Keynote 2 as indicated.

AD-14 Refer to Drawing A1.1AB (reissued):

A. Refer to Floor Plan – Zone – B’, revised to add note to Door opening B1200 for Access Control.

AD-15 Refer to Drawing A1.1C (reissued):

A. Refer to First Level Floor Plan – Zone ‘C’, revised as follows:

1. Room Number C127 added as indicated.
2. Door number for Opening C115E revised as indicated.
3. Door Numbers added as indicated.
4. Notes for Access Control added to door openings as indicated.
5. Notes for Access Control deleted from Door Openings C105, C130, and C132.

AD-16 Refer to Drawing A1.1D (reissued):

A. Refer to Floor plan New Work – Zone 'D', revised as follows:

1. Revised Door Openings D100 and D100A to pairs of doors in lieu of single leaf doors.
2. Door numbers added as indicated.

16015 – BEACON DAY SCHOOL – NO REVISIONS

16024 – DAVIDSON MIDDLE SCHOOL – NO REVISIONS

END OF ADDENDUM NO. 1 - BID PACKAGE NO. 2

DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. This Section includes items of finish hardware that are required for swing, sliding, and folding doors, except hardware specified in the same sections as the doors and door frames on which it is installed.

B. Related work specified in other sections:

1. Furnishing and installing of Finish Hardware for the following items:

a. Division 06 Section “Interior Architectural Woodwork” for casework.
b. Division 26 for electrical general requirements.

2. Electrical trades are responsible for roughing in, providing power and control wiring, and connecting finish hardware requiring electrical connections.

C. Related Sections include the following:

1. Division 26 Sections for connections to electrical power system and for low-voltage wiring work.

1.3 QUALITY ASSURANCE

A. Single Source Responsibility:

1. Obtain each category of hardware (hinges, latch and locksets, exit devices, closers, etc.) from a single manufacturer.

B. Supplier Qualifications:

1. An established finish hardware supplier who is a factory authorized distributor for all products required, and has display samples, inventory, and qualified personnel trained and experienced in preparing Hardware Schedules, issuing templates, and ordering, furnishing, and servicing finish hardware for architecturally designed projects.

2. Supplier or supplier’s representative shall meet with Owner to determine keying requirements.

C. Preinstallation Seminar:

1. Before the installation of finish hardware begins, the Contractor/Construction Manager shall request that a hardware installation seminar for the installation of Schlage AD400 series wireless locks, LCN closers and Von Duprin exit devices be conducted by the manufacturer's representative of these products. Seminar to be held at job site and attended by all installers of hardware. Examples: Aluminum doors and carpentry

installers. Seminar will address proper coordination and installation of exit devices, door closers, and weatherstripping, as detailed in the finish hardware schedule for this project, with the use of installation manuals, hardware schedule, templates, physical product samples, and exit device installation videos.

1.4 SUBMITTALS

A. Hardware Schedules:

1. Submit proper number of Hardware Schedules to allow the Architect to retain two copies for his use, plus the number of copies required by the Contractor/Construction Manager for his distribution and use; but, do not submit more than six copies. Include the following:

a. Door index, listing all doors by Architect's number, with Schedule page number where Hardware is itemized.
b. Complete preface sheet, in the same order as the Specification, listing product categories only and manufacturers' names of items being furnished, as follows:

CATEGORY	SPECIFIED	SCHEDULED
Hinges	Manufacturer A	Manufacturer B
Locksets	Manufacturer X	Manufacturer X
Kick Plates	Open	Manufacturer Z

c. Hardware locations: Refer to paragraph 3.1.B, Templates and Hardware Locations.
d. Opening Description: Single or pair, number, room locations, hand, active leaf, degree of swing, size, material, frame material, and UL Listed.
e. Hardware Description: Quantity, category, product number, and finish.
f. Headings that refer to the specified Hardware Set Numbers.
g. To facilitate checking, follow scheduling sequence specified in Hardware Sets and as outlined in Sequence and Format for the Hardware Schedule published by DHI.
h. Product data of each hardware item, and shop drawings where required, for special conditions and specialty hardware.
i. "Vertical" scheduling format only. "Horizontal" schedules will be returned "Not Approved".
j. Typed copy.
k. Double spacing of lines containing product details.
l. 8-1/2 x 11 inch sheets.
m. Consecutively numbered pages.
n. U.S. Standard finish symbols or BHMA finish symbols.

2. Do NOT submit hardware catalog cuts.

1.5 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Label each item of hardware with the appropriate door number and Hardware Schedule heading number, and deliver to the installer so designated by the Contractor/Construction Manager.

PART 2 - PRODUCTS

2.1 MATERIALS

A. General:

1. Requirements for function, size, and other distinctive qualities for finish hardware are specified in the “Hardware Sets” at the end of this Section.

B. Hinges:

1. Full Mortise Butt Type: Numbers specified in sets are Ives.

a. Equal products from any B.H.M.A. member will also be acceptable.

2. Continuous: Furnish door height less one inch. Numbers specified in sets are Ives.

a. Ives
b. McKinney
c. Pemko
d. Select Products

C. Mortise Locksets and Latchsets:

1. Function designations are Schlage L9000 with 03N lever trim.

a. Best 40H
b. Sargent 8200

D. Custom Strikes:

1. Furnish custom strikes as required for all existing frame locations.

a. Accurate Lock Manufacturing
b. Equal products from any B.H.M.A. member will also be acceptable.

E. Exit Devices:

1. Function designations are Von Duprin 98 series.

a. Precision Apex
b. Sargent 80

F. Closers:

1. Do not furnish surface closers with through-bolts. Furnish wood and machine screws only.

2. Review the door frame and plan details to determine the proper length of arm and the degree of swing. State the degree of door swing in the Hardware Schedule. Provide accessories such as drop and adapter plates, panel adapters, thick-hub shoes, blade stop spacers, and shoe supports as required to install door closers correctly.

3. Products listed in sets are LCN 4011/4111 series.

    a. Sargent 281
    b. Dorma TS93

G. Kick Plates:

1. Furnish 10 x 0.050 inches x door width less 2 inches at single doors, and less one inch at pairs.

    a. Where glass or louvers prevent this height, supply with height equal to height of bottom rail less two inches.
    b. When specified to be installed above surface mounted automatic door bottoms, deduct height of door bottoms.
    c. Drill and countersink screw holes for oval head undercut screws. Pan head screws are not acceptable.

H. Overhead Holders and Stops:

1. Type, function, fasteners, and quantities of fasteners must be the same as Glynn-Johnson specified. Size: Per manufacturer's sizing chart.

    a. Equal products from any B.H.M.A. member will also be acceptable.

I. Wall Stops:

1. Furnish with pictorial installation instructions illustrating downward slope of diagonal side.

2. Numbers listed in sets are Ives model WS33.

    a. Equal products from any B.H.M.A. member will also be acceptable.

J. Wall Holders:

1. Numbers listed in sets are Ives model WS45.

    a. Equal products from any B.H.M.A. member will also be acceptable.

K. Bottom Sweeps:

1. Surface: Attach to outside faces of doors, to make contact with thresholds.

2. Numbers listed in sets are National Guard Products.

    a. Pemko
    b. Reese
    c. Zero

L. Weatherstripping:

1. Apply to head and jamb stops with no cutouts for stop-applied hardware.

2. Numbers listed in sets are National Guard Products.

    a. Pemko
    b. Reese
    c. Zero

M. Thresholds:

1. Numbers specified are National Guard Products. Products from other manufacturers are acceptable if equal in material, shape, thickness, and contain equal bumper gaskets and foot seals.

    a. Pemko
    b. Reese
    c. Zero

2. Thresholds of sufficient width to project beyond faces of doors and frames shall be coped around frame and mullion stops and faces, equal in length to full masonry openings, excluding side lights, when faces of frames are not flush with adjacent walls.

3. When faces of frames are flush with adjacent walls, such thresholds shall be coped similarly at stops and mullions but not in front of faces of frames.

4. Thresholds without projection shall be equal in length to door openings and coped at frame and mullion stops only.

5. Furnish one unit or assembly per door openings, at batteries, butted together with only hairline joints.

N. Cylinders and Keying: All hardware components capable of being locked shall be provided with a cylinder housing as listed below. Cylinder housings shall be mortise or rim type as required by function of locking device. Provide cams or tail pieces as required.

1. Furnish Best 7-pin SFIC cylinder housings with construction cores as required by the Construction Manager. Furnish final cores factory keyed per the owner’s instructions. Furnish two keys per cylinder.

2. Supply cylinders with interchangeable construction cores for use during the construction period.

3. Furnish construction master keys as required by Contractor/Construction Manager.

4. Re-key existing cores as indicated in sets.

O. Miscellaneous:

1. Furnish items not categorized in the above descriptions but specified by manufacturers' names in the Hardware Sets.

P. Fasteners:

1. Furnish fasteners of the proper type, size, quantity, and finish.

    a. Use machine screws and lead anchors for attaching hardware to concrete or masonry.

b. Use wall grip inserts at hollow wall construction.
c. Install exit devices with fasteners supplied by the exit device manufacturer.
d. Attach closers with wood or machine screws.

Q. Finishes:

1. Furnish finish for each item as indicated in sets.

R. Quantities

1. Furnish one hinge for each 30 inches of door height or fraction thereof.

2. Furnish one additional intermediate pivot for doors over 90 inches.

3. Furnish hinges, continuous hinges, electric hinges, pivot sets, electric pivots, roller latches, exit devices, push and pull hardware, closers, overhead holders and stops, kick plates, armor plates, door edgings, bumpers, stops, seals, automatic bottoms, bottom sweeps, stop strips, weatherstripping, and thresholds for both leaves of pairs and batteries unless specified otherwise.

PART 3 – EXECUTION

3.1 EXISTING DOOR AND FRAME INSPECTION

A. General:

1. This supplier will inspect all existing doors and frames for compatibility with the new doors and hardware being furnished. Custom strikes will need to fit the existing frame prep, and work with the new locks and latches furnished.

3.2 INSTALLATION

A. General:

1. Install hardware according to manufacturers' printed instructions and to template dimensions.

2. Refer to Cylinders and Keying in Part 2 of this Section regarding replacement of construction cores with final cores.

B. Templates and Hardware Locations:

1. Furnish hardware made to template. Supply required templates and hardware locations to the door and frame manufacturers.

2. Dimensions are from finish floor to centerline of items.

C. Inspecting, Adjusting, and Demonstrating:

1. Provide the services of a hardware supplier’s or manufacturer’s representative to inspect and adjust each item of hardware to ensure proper installation and operation of every unit.

2. Replace units that cannot be adjusted to operate freely and smoothly or as intended for the application made.

3. Instruct the Owner's personnel in adjustment and maintenance of the hardware.

3.3 HARDWARE SETS:

HW SET: 01

3	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
1	EA	PANIC EXIT HARDWARE	98NL 990NL	626	VON
1	EA	RIM CYLINDER	1E72	626	BES
1	EA	SURFACE CLOSER	4111 SCUSH	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE

HW SET: 02

3	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
1	EA	PANIC EXIT HARDWARE	98DT 990DT	626	VON
1	EA	SURFACE CLOSER	4111 SCUSH	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE

HW SET: 03

3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	CLASSROOM LOCK	L9070BDC 03N	626	SCH
1	EA	SURFACE CLOSER	4011	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	WALL STOP	WS33	626	IVE
1	SET	SEALS	2525B	BRN	NGP

HW SET: 04

3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	L9080BDC 03N	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4011	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	WALL STOP	WS33	626	IVE
1	SET	SEALS	2525B	BRN	NGP
1	EA	POWER SUPPLY	PS902-FA	GRY	VON
1	EA	REMOTE RELEASE	RELOCATED		B/O

NOTE: THE POWER SUPPLY WILL BE CONNECTED TO THE FIRE ALARM PANEL TO CUT POWER UPON ACTIVATION TO PERMIT THE DOOR TO LATCH PER NFPA 80 RQUIREMENTS.

HW SET: 05

REKEY THE EXISTING BEST SFIC CORE(S). REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 06

3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	L9080BDC 03N	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4011	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	OVERHEAD STOP	90S	630	GLY
1	SET	SEALS	2525B	BRN	NGP
1	EA	POWER SUPPLY	PS902-FA	GRY	VON
1	EA	REMOTE RELEASE	RELOCATED		B/O

NOTE: THE POWER SUPPLY WILL BE CONNECTED TO THE FIRE ALARM PANEL TO CUT POWER UPON ACTIVATION TO PERMIT THE DOOR TO LATCH PER NFPA 80 RQUIREMENTS.

HW SET: 07

3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	L9080BDC 03N	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4011	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	OVERHEAD STOP	90S	630	GLY
1	EA	POWER SUPPLY	PS902	GRY	VON
1	EA	REMOTE RELEASE	RELOCATED		B/O

HW SET: 08

1	EA	OFFICE LOCK	L9050BDC 03N L583-363	626	SCH
1	EA	CUSTOM STRIKE	AS REQUIRED	626	ACC

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING DOOR AND FRAME FOR THE NEW ITEMS. REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 09

1	EA	ELECTRIC STRIKE	6300 FSE 24VDC	630	VON
1	EA	CARD/PROX READER	BY SECURITY INTEGRATOR		B/O
1	EA	POWER SUPPLY	BY SECURITY INTEGRATOR		B/O
1	EA	DOOR POSITION SWITCH	BY SECURITY INTEGRATOR		B/O

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING DOOR AND FRAME FOR THE NEW ITEMS. REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 10

2	EA	CONTINUOUS HINGE	224HD	628	IVE
1	EA	PANIC EXIT HARDWRE	98NL 990NL	626	VON
1	EA	RIM CYLINDER	1E72	626	BES
1	EA	ELECTRIC STRIKE	6300 FSE 24VDC	630	VON
1	EA	PANIC EXIT HARDWRE	98DT 990DT	626	VON
2	EA	SURFACE CLOSER	4111 SCUSH X ST-1586	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	THRESHOLD	425	AL	NGP
2	SET	WEATHER SEAL	700NA	AL	NGP
2	EA	DOOR SWEEP	C627A	AL	NGP
1	EA	CARD/PROX READER	BY SECURITY INTEGRATOR		B/O
1	EA	POWER SUPPLY	BY SECURITY INTEGRATOR		B/O
1	EA	DOOR POSITION SWITCH	BY SECURITY INTEGRATOR		B/O

HW SET: 11

1	EA	PRIVACY SET	L9040BDC 03N L583-363	626	SCH
1	EA	CUSTOM STRIKE	AS REQUIRED	626	ACC

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING DOOR AND FRAME FOR THE NEW ITEMS. REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 12

1	EA	CONTINUOUS HINGE	224HD	628	IVE
1	EA	PANIC EXIT HARDWRE	98NL 990NL	626	VON
1	EA	RIM CYLINDER	1E72	626	BES
1	EA	SURFACE CLOSER	4111 SCUSH X ST-1586	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	THRESHOLD	425	AL	NGP
1	SET	WEATHER SEAL	700NA	AL	NGP
1	EA	DOOR SWEEP	C627A	AL	NGP

HW SET: 13

1	EA	CONTINUOUS HINGE	224HD	628	IVE
1	EA	STOREROOM LOCK	L9080BDC 03N	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4111 SCUSH X ST-1586	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	THRESHOLD	425	AL	NGP
1	SET	WEATHER SEAL	700NA	AL	NGP
1	EA	DOOR SWEEP	C627A	AL	NGP
1	EA	DRIP CAP	16A	AL	NGP
1	EA	CARD/PROX READER	BY SECURITY INTEGRATOR		B/O
1	EA	POWER SUPPLY	BY SECURITY INTEGRATOR		B/O
1	EA	DOOR POSITION SWITCH	BY SECURITY INTEGRATOR		B/O

HW SET: 14

1	EA	STOREROOM LOCK	L9080BDC 03N	626	SCH
1	EA	CUSTOM STRIKE	AS REQUIRED	626	ACC

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING DOOR AND FRAME FOR THE NEW ITEMS. REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 15

1	EA	CONTINUOUS HINGE	224HD	628	IVE
1	EA	PANIC EXIT HARDWRE	98NL 990NL	626	VON
1	EA	RIM CYLINDER	1E72	626	BES
1	EA	ELECTRIC STRIKE	6300 FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4111 SCUSH X ST-1586	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	THRESHOLD	425	AL	NGP
1	SET	WEATHER SEAL	700NA	AL	NGP
1	EA	DOOR SWEEP	C627A	AL	NGP
1	EA	CARD/PROX READER	BY SECURITY INTEGRATOR		B/O
1	EA	POWER SUPPLY	BY SECURITY INTEGRATOR		B/O
1	EA	DOOR POSITION SWITCH	BY SECURITY INTEGRATOR		B/O

HW SET: 16

2	EA	PANIC EXIT HARDWARE	9827L-LBR 996L-03	626	VON
2	EA	RIM CYLINDER	1E72	626	BES
2	EA	SURFACE CLOSER	4111 EDA	689	LCN

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING DOOR AND FRAME FOR THE NEW ITEMS. REUSE THE BALANCE OF EXISTING HARDWARE.

HW SET: 17

2	EA	CONTINUOUS HINGE	224HD	628	IVE
1	EA	AUTOMATIC FLUSH BOLT	FB32	630	IVE
1	EA	FIRE EXIT HARDWARE	9875L-F 996L-03	626	VON
1	EA	MORTISE CYLINDER	1E74	626	BES
2	EA	SURFACE CLOSER	4111 EDA X ST-1384	689	LCN
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	KICK PLATE	8400 10" X 1" LDW	630	IVE
2	EA	WALL STOP	WS33	626	IVE
1	SET	SMOKE SEAL	2525B	BRN	NGP
1	EA	ASTRAGAL SEAL	5070CL	CLR	NGP

NOTE: MODIFY, PATCH AND REPAIR THE EXISTING FRAME FOR THE NEW DOOR AND HARDWARE.

END OF SECTION

GYPSUM WALLBOARD ASSEMBLIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary and Supplementary Conditions and Division 01 Specification Sections, apply to work of this section.

1.2 SUMMARY

A. This Section includes the following:

1. Interior gypsum wallboard.

2. Non-load-bearing steel framing.

B. Related Sections include the following:

1. Division 06 Section "Rough Carpentry" for wood framing and furring.

2. Division 09 Section “Painting” for painting.

1.3 DEFINITIONS

A. Gypsum Board Terminology: Refer to ASTM C 11 for definitions of terms for gypsum board assemblies not defined in this Section or in other referenced standards.

1.4 SYSTEM DESCRIPTION

A. In order to be acceptable, the appearance of all exposed wallboard surfaces in finished locations, after painting, shall be equivalent, in the judgment of the Architect, to the appearance of painted putty coat plaster surfaces and as follows:

1. The finish shall be equal to a Level 5 Finish as described in the current edition of the “Gypsum Construction Handbook” of the United States Gypsum Company.

1.5 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Coordination Drawings: Lay-out drawings indicating proposed location of all control joints in metal-framed gypsum board partitions, walls, ceilings, bulkheads, fasciae and soffits. Coordination drawings for this purpose may be annotated copies of Construction Documents architectural floor plans, reflected ceiling plans and interior elevations. Submit prior to commencement of framing installation.

1.6 QUALITY ASSURANCE

A. Comply with the provisions and recommendations of the United States Gypsum Company - “Gypsum Construction Handbook” (current edition) except where otherwise specified.

B. Single-Source Responsibility: Obtain each type of gypsum board and related joint treatment materials from a single manufacturer.

C. Fire-Test-Response Characteristics: For gypsum board assemblies with fire-resistance ratings and fire rated shaft-wall assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E 119 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.

1. Fire-Resistance-Rated Assemblies: Indicated by design designations from UL's "Fire Resistance Directory," GA-600, "Fire Resistance Design Manual," or of other testing agency acceptable to authorities having jurisdiction.

D. Sound Transmission Characteristics: For gypsum board assemblies and fire rated shaft-wall assemblies with STC ratings, provide materials and construction identical to those tested in assembly indicated according to ASTM E 90 and classified according to ASTM E 413 by a qualified independent testing agency.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in original packages, containers, or bundles bearing brand name and identification of manufacturer or supplier.

B. Store materials inside under cover and keep them dry and protected against damage from weather, direct sunlight, surface contamination, corrosion, construction traffic, and other causes. Stack gypsum panels flat to prevent sagging.

C. Handle gypsum boards to prevent damage to edges, ends and surfaces. Do not bend or otherwise damage metal corner beads and trim.

1.8 PROJECT CONDITIONS

A. Environmental Limitations: Comply with ASTM C 840 requirements or gypsum board manufacturer's written recommendations, whichever are more stringent.

B. Minimum Room Temperatures: For non-adhesive attachment of gypsum board to framing, maintain not less than 40°F (4°C). For adhesive attachment and finishing of gypsum board maintain not less than 50°F (10°C) for 48 hours prior to application and continuously thereafter until drying is complete.

C. Ventilate building spaces to remove water not required for drying joint treatment materials. Avoid drafts during dry, hot weather to prevent materials from drying too rapidly.

1.9 SCAFFOLDING

A. Provide necessary scaffolding and staging required for proper execution of wallboard work.

B. Allow access and use of scaffolding by other trades whose work must be coordinated with wallboard work at no additional cost or back-charge and during regular working hours.

1.10 COORDINATION

A. Make detailed inspection of all areas and surfaces to be covered.

B. Verify dimensions, details, partition schedule and relationship to other work.

C. Observe benchmarks and thickness of materials. Where diffusers or other accessories are mis-located notify installing trade with copy to the Architect.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. In other Part 2 articles where titles below introduce lists, the following requirements apply for product selection:

1. Manufacturers: Subject to compliance with requirements, provide products by the manufacturers specified.

2.2 STEEL PARTITION AND SOFFIT FRAMING

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Steel Framing and Furring:

a. Clark Steel Framing Systems.
b. Dale Industries, Inc. - Dale/Incor.
c. Dietrich Industries, Inc.
d. National Gypsum Company.
e. Unimast, Inc.
f. Western Metal Lath & Steel Framing Systems.

B. Components, General: As follows:

1. Comply with ASTM C 754 for conditions indicated.

2. Steel Sheet Components: Complying with ASTM C 645 requirements for metal and with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.

C. Steel Studs and Runners: ASTM C 645.

1. Minimum Base Metal Thickness: 0.0454 inch (1.15 mm).

2. Depth: As indicated.

D. Deep-Leg Deflection Track: ASTM C 645 top runner with 2-inch- (50.8-mm-) deep flanges.

E. Flat Strap and Backing Plate: Steel sheet for blocking and bracing in length and width indicated.

1. Minimum Base Metal Thickness: 0.0312 inch (0.79 mm).

F. Hat-Shaped, Rigid Furring Channels: ASTM C 645.

1. Minimum Base Metal Thickness: 0.0312 inch (0.79 mm).

2. Depth: As indicated.

G. Resilient Furring Channels: 1/2-inch- (12.7-mm-) deep, steel sheet members designed to reduce sound transmission.

1. Configuration: Asymmetrical, with face attached to single flange by a slotted leg (web).

a. Product: U.S. Gypsum No. RC-1 or equal.

H. Z-Shaped Furring: With slotted or nonslotted web, face flange of 1-1/4 inches (31.8 mm), wall attachment flange of 7/8 inch (22.2 mm), minimum bare metal thickness of 0.0179 inch (0.45 mm), and depth required to fit insulation thickness indicated.

I. Fasteners for Metal Framing: Of type, material, size, corrosion resistance, holding power, and other properties required to fasten steel members to substrates.

2.3 STEEL SUSPENDED CEILING AND SOFFIT FRAMING

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Steel Framing and Furring:

a. Clark Steel Framing Systems.
b. Dale Industries, Inc. - Dale/Incor.
c. Dietrich Industries, Inc.
d. National Gypsum Company.
e. Unimast, Inc.
f. Western Metal Lath & Steel Framing Systems.

B. Components, General: Comply with ASTM C 754 for conditions indicated.

C. Tie Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.0625-inch- (1.59-mm-) diameter wire, or double strand of 0.0475-inch- (1.21-mm-) diameter wire.

D. Hanger Attachments to Concrete: As follows:

1. Anchors: Fabricated from corrosion-resistant materials with holes or loops for attaching hanger wires and capable of sustaining, without failure, a load equal to 5 times that imposed by construction as determined by testing according to ASTM E 488 by a qualified independent testing agency.

a. Type: Cast-in-place anchor, designed for attachment to concrete forms, postinstalled, chemical anchor, or postinstalled, expansion anchor.

2. Powder-Actuated Fasteners: Suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other devices for attaching hangers of type indicated, and capable of sustaining, without failure, a load equal to 10 times that imposed by construction as determined by testing according to ASTM E 1190 by a qualified independent testing agency.

E. Hangers: As follows:

1. Wire Hangers: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.162-inch (4.12-mm) diameter.

F. Carrying Channels: Cold-rolled, commercial-steel sheet with a base metal thickness of 0.0538 inch (1.37 mm), a minimum 1/2-inch- (12.7-mm-) wide flange, with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.

1. Depth: Minimum 2 inches (50.8 mm) unless otherwise indicated.

G. Furring Channels (Furring Members): Commercial-steel sheet with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.

1. Hat-Shaped, Rigid Furring Channels: ASTM C 645, 7/8 inch (22.2 mm) deep.

a. Minimum Base Metal Thickness: 0.0312 inch (0.79 mm).

2. Resilient Furring Channels: 1/2-inch- (12.7-mm-) deep members designed to reduce sound transmission.

a. Configuration: Asymmetrical or hat shaped, with face attached to single flange by a slotted leg (web) or attached to two flanges by slotted or expanded metal legs.

2.4 WALLBOARD

A. Panel Size: Provide in maximum lengths and widths available that will minimize joints in each area and correspond with support system indicated.

B. Gypsum Wallboard: Gypsum core wall panel surfaced with a natural-finish face paper on front and a liner paper on back. Comply with ASTM C36 and the following:

1. Regular Type:

a. Thickness: 1/2 inch (12.7 mm) unless otherwise indicated.
b. Long Edges: Tapered.
c. Location: ~~As indicated.~~ **Above ceiling line and for bulkheads. **ADD 01****

2. Type X:

a. Thickness: 5/8 inch (15.9 mm).
b. Long Edges: Tapered.
c. Location: As indicated and where required for fire-resistance-rated assembly.

3. Products: Subject to compliance with requirements, provide one of the following:

a. BPB America Inc., ProRoc products.
b. Georgia-Pacific Corp., ToughRock Gypsum Board products.
c. National Gypsum Company, Gold Bond Brand products.
d. United States Gypsum Co., Sheetrock Brand Gypsum products.

C. Abuse-Resistant Gypsum Wallboard: ASTM C 36, manufactured to produce greater resistance to surface indentation and through-penetration than standard gypsum panels.

1. Locations: All new Gypsum Board assemblies below ceiling level.

2. Abuse-Resistant Gypsum Wallboard: Provide one of the following:

a. Gypsum core wall panel surfaced with heavy abrasion-resistant paper on front and a heavy liner paper on back.

1) Type: X
2) Thickness: 5/8 inch (15.9 mm).

3) Long Edges: Tapered.
4) Location: As indicated.
5) Products: Subject to compliance with requirements, provide one of the following:

a) Georgia-Pacific Corp., ToughRock Abuse-Resistant Gypsum Board.
b) National Gypsum Company, Hi-Abuse XP Brand Wallboard.
c) United States Gypsum Co., Sheetrock Brand Abuse-Resistant Gypsum Panels.

b. Gypsum fiber reinforced wall panels with face paper.

1) Type: X.
2) Thickness: 5/8 inch (15.9 mm).
3) Long Edges: Tapered.
4) Location: As indicated.
5) Products: Subject to compliance with requirements, provide BPB America Inc., ProRoc Brand - Abuse Resistant. ** ADD 01**

2.5 TRIM ACCESSORIES

A. Interior Trim: ASTM C 1047.

1. Material: Galvanized or aluminum-coated steel sheet or rolled zinc.

2. Shapes:

a. Cornerbead: Use at outside corners.

1) Product: U.S. Gypsum No. 103 Dur-A-Bead or equal.

b. LC-Bead (Casing Bead): J-shaped; exposed long flange receives joint compound; use at exposed panel edges and where indicated.

1) Product: U.S. Gypsum No. 200-A Metal Trim or equal.

c. L-Bead (Casing Bead): L-shaped; exposed long leg receives joint compound; use where indicated.

1) Product: U.S. Gypsum No. 200-B Metal Trim or equal.

d. Control Joint: Use at control joint locations in walls, ceilings, bulkheads, fasciae and soffits:

e.

1) Product: U.S. Gypsum No. 093 Control Joint, or equal.
2) Back to back casing beads may be used in lieu of prefabricated control joint trim. Provide backer and sealant to finish opening between beads as with materials appropriate to conditions of installation.

f. Curved-Edge Cornerbead: With notched or flexible flanges for use at curved openings.

1) Product: U.S. Gypsum Sheetrock Flexible Metal Corner Tape or equal.

2.6 JOINT TREATMENT MATERIALS

A. General: Comply with ASTM C 475.

B. Joint Tape:

1. Interior Gypsum Wallboard: Paper.

2. Tile Backing Panels: As recommended by panel manufacturer.

C. Joint Compound for Gypsum Wallboard: For each coat use formulation that is compatible with other compounds applied on previous or for successive coats.

1. Prefilling: At open joints and damaged surface areas, use setting-type taping compound.

2. Embedding and First Coat: For embedding tape and first coat on joints, fasteners, and trim flanges, use setting-type taping compound or drying-type, all-purpose compound.

3. Fill Coat: For second coat, use setting-type, sandable topping compound or drying-type, all-purpose compound.

4. Finish Coat: For third coat, use setting-type, sandable topping compound or drying-type, all-purpose compound.

5. Skim Coat: For final coat of Level 5 finish, use setting-type, sandable topping compound or drying-type, all-purpose compound.

D. Joint Compound for Tile Backing Panels:

1. Cementitious Backer Units: As recommended by manufacturer.

2.7 AUXILIARY MATERIALS

A. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written recommendations.

B. Laminating Adhesive: Adhesive or joint compound recommended for directly adhering gypsum panels to continuous substrate and for adhering second layer of wallboard to first layer.

1. Use adhesives that have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

C. Steel Drill Screws: ASTM C 1002, unless otherwise indicated.

1. Use screws complying with ASTM C 954 for fastening panels to cold formed metal framing and steel members from 0.033 to 0.112 inch (0.84 to 2.84 mm) thick.

2. For fastening cementitious backer units, use screws of type and size recommended by panel manufacturer.

D. Isolation Strip at Exterior Walls:

1. Foam Gasket: Adhesive-backed, closed-cell vinyl foam strips that allow fastener penetration without foam displacement, 1/8 inch (3.2 mm) thick, in width to suit steel stud size.

E. Sound Attenuation Blankets: ASTM C 665, Type I (blankets without membrane facing) produced by combining thermosetting resins with mineral fibers manufactured from glass, slag wool, or rock wool.

1. Fire-Resistance-Rated Assemblies: Comply with mineral-fiber requirements of assembly.

2. Density: 2.5 pounds per cubic foot.

3. Thickness: 3 inches unless indicated otherwise on the drawings

4. Products: Subject to compliance with requirements, provide the following:

a. Thermafiber Sound Attenuation Fire Blankets as manufactured by United States Gypsum Co.

F. Thermal Insulation: As specified in Division 7 Section "Building Insulation."

G. Polyethylene Vapor Retarder: As specified in Division 7 Section "Building Insulation."

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and substrates, with Installer present, and including welded hollow-metal frames, cast-in anchors, and structural framing, for compliance with requirements and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Suspended Ceilings: Coordinate installation of ceiling suspension systems with installation of overhead structure to ensure that inserts and other provisions for anchorages to building structure have been installed to receive ceiling hangers at spacing required to support ceilings and that hangers will develop their full strength.

1. Furnish concrete inserts and other devises indicated to other trades for installation in advance of time needed for coordination and construction.

B. Coordination with Sprayed Fire-Resistive Materials:

1. Before sprayed fire-resistive materials are applied, attach offset anchor plates or ceiling runners (tracks) to surfaces indicated to receive sprayed-on fire-resistive materials. Where offset anchor plates are required, provide continuous plates fastened to building structure not more than 24 inches (600 mm) o.c.

2. After sprayed fire-resistive materials are applied, remove them only to extent necessary for installation of gypsum board assemblies and without reducing the fire-resistive

material thickness below that which is required to obtain fire-resistance rating indicated. Protect remaining fire-resistive materials from damage.

C. Control Joint Layout: Prior to commencement of framing installation submit coordination drawings indicating proposed control joint locations in metal-framed gypsum board partitions, walls, ceilings, bulkheads, fasciae and soffits, for review and acceptance of Architect.

3.3 INSTALLING STEEL FRAMING, GENERAL

A. Installation Standards: ASTM C 754, and ASTM C 840 requirements that apply to framing installation.

B. Install supplementary framing, blocking, and bracing at terminations in gypsum board assemblies to support fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings, or similar construction. Comply with details indicated and with gypsum board manufacturer's written recommendations or, if none available, with United States Gypsum's "Gypsum Construction Handbook."

C. Isolate steel framing from building structure at locations indicated to prevent transfer of loading imposed by structural movement.

1. Isolate ceiling assemblies where they abut or are penetrated by building structure.

2. Isolate partition framing and wall furring where it abuts structure, except at floor. Install slip-type joints at head of assemblies that avoid axial loading of assembly and laterally support assembly.

a. Use deep-leg deflection track where indicated.

D. Do not bridge building control and expansion joints with steel framing or furring members. Frame both sides of joints independently.

E. General requirements and locations of control joints in metal-framed gypsum board construction:

1. General: Comply with requirements of ASTM C840, and as noted below:

2. Control joints shall be constructed with manufactured control joint trim, or field fabricated from materials as specified.

3. Control joints will be installed where a partition, wall, or ceiling traverses and construction joint (expansion, or building control element) in the base building structure.

4. Control joints will be installed where a wall or partition extends in an uninterrupted straight plane exceeding 30 linear feet. Door and/or window frames that extend full height of partitions will be considered equivalent to control joint construction.

5. Control joints in interior ceilings, bulkheads, fasciae and soffits will be installed so that linear dimensions between control joints do not exceed 30 linear feet and total area between control joints does not exceed 900 square feet. Control joints will be installed to isolate wings of “L”, “U: and “T” shaped ceiling and soffit areas.

6. A control joint will be installed where ceiling, bulkhead, fascia and soffit framing members change direction.

7. Provide appropriate backing material, fire-safing insulation, and sealant for control joints installed in acoustical or fire-rated construction, as required to maintain fire-rating and/or acoustical separation.

F. All mechanical heating and cooling system components shall be independently supported; not supported by gypsum board framing system.

G. Provide gypsum panel bulkheads and closures where ducts penetrate fire separations.

3.4 INSTALLING STEEL PARTITION AND SOFFIT FRAMING

A. Install tracks (runners) at floors, ceilings, and structural walls and columns where gypsum board assemblies abut other construction.

1. Where studs are installed directly against exterior walls, install foam-gasket isolation strip between studs and wall.

2. Anchor tracks 24 inches o.c. with not less than two fasteners per section.

a. Review electrical conduit layout in slab, avoid penetration of conduits running directly below walls.

3. Secure studs to top and bottom runner tracks by either welding or screw fastening at both inside and outside flanges.

4. Allow for differential movement between floors and at roofs by use of nested runners unless otherwise noted.

B. Installation Tolerance: Install each steel framing and furring member so fastening surfaces vary not more than 1/8 inch (3 mm) from the plane formed by the faces of adjacent framing.

C. Extend partition framing full height to structural supports or substrates above suspended ceilings, except where partitions are indicated to terminate at suspended ceilings. Continue framing over frames for doors and openings and frame around ducts penetrating partitions above ceiling to provide support for gypsum board.

1. For fire-resistance-rated and STC-rated partitions that extend to the underside of floor/roof slabs and decks or other continuous solid-structure surfaces to obtain ratings, install framing around structural and other members extending below floor/roof slabs and decks, as needed to support gypsum board closures and to make partitions continuous from floor to underside of solid structure.

2. Metal studs which cannot extend full height to structure above, due to interference with ductwork and the like, shall be tied to cross stiffening, or diagonal bracing to structure above.

3. Terminate partition framing at suspended ceilings where indicated.

4. Interrupt metal framing (including top and bottom tracks) with a 1/2-inch gap at all control joint locations. Provide back to back studs and or framing for each control joint flange. Provide appropriate backing material, fire-safing insulation, and sealant for control joints installed in acoustical or fire-rated construction, as required to maintain fire-rating and/or acoustical separation.

D. Install supplementary framing, blocking, backing plates and bracing in metal framing system wherever walls or partitions are indicated to support fixtures, equipment, services, casework, heavy trim and furnishings, and similar work.

E. Install steel studs and furring at the following spacings:

1. Single-Layer Construction: 16 inches (406 mm) o.c., unless otherwise indicated.

2. Multilayer Construction: 16 inches (406 mm) o.c., unless otherwise indicated.

3. Cementitious Backer Units: 16 inches (406 mm) o.c., unless otherwise indicated.

F. Install horizontal stiffeners in stud system, spaced (vertical distance) not more than 4'-6" o.c. Weld at each intersection.

G. Install steel studs so flanges point in the same direction and leading edge or end of each panel can be attached to open (unsupported) edges of stud flanges first.

H. Sound Insulation (where indicated): Install in accordance with manufacturer’s recommendations.

I. Frame door openings to comply with GA-600 and with gypsum board manufacturer's applicable written recommendations, unless otherwise indicated. Screw vertical studs at jambs to jamb anchor clips on door frames; install runner track section (for cripple studs) at head and secure to jamb studs.

1. Install two studs at each jamb, unless otherwise indicated.

2. Extend jamb studs through suspended ceilings and attach to underside of floor or roof structure above.

J. Frame openings other than door openings the same as required for door openings, unless otherwise indicated. Install framing below sills of openings to match framing required above door heads.

K. Z-Furring Members:

1. Erect insulation vertically and hold in place with Z-furring members spaced 24 inches (610 mm) o.c.

2. Except at exterior corners, securely attach narrow flanges of furring members to wall with concrete stub nails, screws designed for masonry attachment, or powder-driven fasteners spaced 24 inches (600 mm) o.c.

3. At exterior corners, attach wide flange of furring members to wall with short flange extending beyond corner; on adjacent wall surface, screw-attach short flange of furring channel to web of attached channel. At interior corners, space second member no more than 12 inches (300 mm) from corner and cut insulation to fit.

3.5 INSTALLING STEEL SUSPENDED CEILING AND SOFFIT FRAMING

A. All ceiling construction shall be fully "unrestrained". Interrupt main runners, furring, or wallboard ceilings at walls of all full sized rooms as required to accommodate building movement. Use appropriate trim pieces to accomplish the work.

1. Cut furring, reinforce, support, and fit for electric outlet boxes, recessed fixtures, grilles and similar items.

2. Provide allowance for anticipated building movement between floors and ceilings or soffits.

B. Suspend ceiling hangers from building structure as follows:

1. Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structural or ceiling suspension system. Splay hangers only where required to miss obstructions and offset resulting horizontal forces by bracing, countersplaying, or other equally effective means.

   a. Do not support ceilings directly from permanent metal forms. Furnish cast-in-place hanger inserts that extend through forms.
   b. Do not attach hangers to steel deck tabs.
   c. Do not attach hangers to steel roof deck. Attach hangers to structural members.
   d. Do not connect or suspend steel framing from ducts, pipes, or conduit.

2. Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with the location of hangers required to support standard suspension system members, install supplemental suspension members and hangers in form of trapezes or equivalent devices. Size supplemental suspension members and hangers to support ceiling loads within performance limits established by referenced standards.

3. Secure wire hangers by looping and wire-tying, either directly to structures or to inserts, eyescrews, or other devices and fasteners that are secure and appropriate for substrate, and in a manner that will not cause them to deteriorate or otherwise fail.

C. Tie carrying channels to hangers with single (only) wrap of wire to avoid lifting channel.

D. Installation Tolerances: Install steel framing components for suspended ceilings so members for panel attachment are level to within 1/8 inch in 12 feet (3 mm in 3.6 m) measured lengthwise on each member and transversely between parallel members.

E. Wire-tie furring channels to supports, as required to comply with requirements for assemblies indicated.

1. Saddle tie furring channels to carrying channels with double strand tie wires.

2. Screw furring to wood framing.

F. Install suspended steel framing components in sizes and spacings indicated, but not less than that required by the referenced steel framing and installation standards.

1. Hangers: 48 inches (1219 mm) o.c.

2. Carrying Channels (Main Runners): 48 inches (1219 mm o.c.

3. Furring Channels (Furring Members): 16 inches (406 mm) o.c.

3.6 APPLYING AND FINISHING PANELS, GENERAL

A. Gypsum Board Application and Finishing Standards: ASTM C 840 and GA-216.

B. Install sound attenuation blankets before installing gypsum panels, unless blankets are readily installed after panels have been installed on one side.

C. Install ceiling board panels across framing to minimize the number of abutting end joints and to avoid abutting end joints in the central area of each ceiling. Stagger abutting end joints of adjacent panels not less than one framing member.

D. Install gypsum panels with face side out. Butt panels together for a light contact at edges and ends with not more than 1/16 inch (1.5 mm) of open space between panels. Do not force into place.

E. Locate edge and end joints over supports, except in ceiling applications where intermediate supports or gypsum board back-blocking is provided behind end joints. Do not place tapered edges against cut edges or ends. Stagger vertical joints on opposite sides of partitions. Do not make joints other than control joints at corners of framed openings.

F. Attach gypsum panels to steel studs so leading edge or end of each panel is attached to open (unsupported) edges of stud flanges first.

G. Attach gypsum panels to framing provided at openings and cutouts.

H. Do not attach gypsum panels across the flat grain of wide-dimension lumber, including floor joists and headers. Float gypsum panels over these members using resilient channels, or provide control joints to counteract wood shrinkage.

I. Form control and expansion joints with space between edges of adjoining gypsum panels.

J. Cover both faces of steel stud partition framing with gypsum panels in concealed spaces (above ceilings, etc.), except in chases braced internally.

1. Unless concealed application is indicated or required for sound, fire, air, or smoke ratings, coverage may be accomplished with scraps of not less than 8 sq. ft. (0.7 sq. m) in area.

2. Fit gypsum panels around ducts, pipes, and conduits.

3. Where partitions intersect open concrete coffers, concrete joists, and other structural members projecting below underside of floor/roof slabs and decks, cut gypsum panels to fit profile formed by coffers, joists, and other structural members; allow 1/4- to 3/8-inch- (6.4- to 9.5-mm-) wide joints to install sealant.

K. Isolate perimeter of non-load-bearing gypsum board partitions at structural abutments, except floors. Provide 1/4- to 1/2-inch- (6.4- to 12.7-mm-) wide spaces at these locations, and trim edges with U-bead edge trim where edges of gypsum panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.

L. Hold gypsum panels free from all surfaces subject to condensation or moisture.

M. Floating Construction: Where feasible, including where recommended in writing by manufacturer, install gypsum panels over wood framing, with floating internal corner construction.

N. STC-Rated Assemblies: Seal construction at perimeters, behind control and expansion joints, and at openings and penetrations with a continuous bead of acoustical sealant. Install acoustical sealant at both faces of partitions at perimeters and through penetrations. Comply with ASTM C 919 and manufacturer's written recommendations for locating edge trim and

closing off sound-flanking paths around or through gypsum board assemblies, including sealing partitions above acoustical ceilings.

O. Space fasteners in gypsum panels according to referenced gypsum board application and finishing standard and manufacturer's written recommendations.

P. Space fasteners in panels that are tile substrates a maximum of 8 inches (203.2 mm) o.c.

3.7 PANEL APPLICATION METHODS

A. General:

1. Plenum wall, ceiling drops, skirts or baffles that are beyond reach of user or occupant are to be constructed to meet L/120 deflection criteria.

2. Partitions, ceiling drops, baffles or other assemblies within user or occupant contact or with painted or vinyl finishes or that some vibration or movement is not detrimental to perceived structural integrity shall be constructed to meet L/240 deflection criteria.

3. Partitions, or assemblies where finish is a rigid veneer, such as plaster, skim coat, tile or stone work or mounted mirror or any use that would be compromised by vibration or deflection shall be constructed to meet L/360 deflection criteria.

4. Do not proceed with work until temperature and humidity of building meet requirements of manufacturer's standard specifications.

5. Fastening system shall be power driven drywall screws. Where hand driven fasteners are used, double nailing will be required.

6. Set all nails and screws to slightly dimple, but not break surface of board. Space nails 6 to 8 inches, 3/8 inch from edges, staggered at joints; double spacing for screws.

7. Repair areas scarified or otherwise damaged by cutting out damaged areas, back blocking set with adhesive, and patching with patching plaster.

8. Grout anchors for door frames. Jamb board into door frame to provide rigidity. Full grout frames at label doors, shaftwall, and elsewhere as indicated.

9. Metal studs with finish one side are to receive stiffener channels at no more than 4'-6" maximum spacing.

B. Single-Layer Application:

1. On ceilings, apply gypsum panels before wall/partition board application to the greatest extent possible and at right angles to framing, unless otherwise indicated.

2. On partitions/walls, apply gypsum panels vertically (parallel to framing) unless otherwise indicated or required by fire-resistance-rated assembly, and minimize end joints.

   a. Stagger abutting end joints not less than one framing member in alternate courses of board.
   b. At stairwells and other high walls, install panels horizontally, unless otherwise indicated or required by fire-resistance-rated assembly.

3. On Z-furring members, apply gypsum panels vertically (parallel to framing) with no end joints. Locate edge joints over furring members.

C. Single-Layer Fastening Methods: Apply gypsum panels to supports with steel drill screws.

D. Laminating to Substrate: Where gypsum panels are indicated as directly adhered to a substrate (other than studs, joists, furring members, or base layer of gypsum board), comply with gypsum board manufacturer's written recommendations and temporarily brace or fasten gypsum panels until fastening adhesive has set.

3.8 INSTALLING TRIM ACCESSORIES

A. General: For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.

B. Control Joints: Install control joints at locations specified and per reviewed Coordination Drawings, subject to Architect’s approval. Install control joint trim in accordance with manufacturer’s recommendations.

C. All aluminum in contact with joint compound shall have contact faces treated with zinc chromate primer.

3.9 FINISHING GYPSUM BOARD ASSEMBLIES

A. General: Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsum board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.

1. Apply perforated tape and compound at all joints, at inside corner and as required to conceal all fasteners and finish off all trim. Protect outside corners with corner beads.

2. Finished appearance shall be perfectly smooth so that, after painting, there shall be no evidence of taping or patching. Areas where the location of joints or fasteners may be determined by visual inspection due to bulges, irregularities in surface of variations in texture, will be considered defective.

3. If dry-out or over-sanding of finish coat of compound leaves surface requiring special treatment or sealing, provide such sealer or treatment and leave entire surface acceptable to the finishing trades as specified under Division 9 Section "Painting."

4. Repair all nail pops, wrinkles, buckles and other defects occurring during the Guarantee period and make good all damage to other work resulting from such repairs.

B. Prefill open joints and damaged surface areas.

C. Apply joint tape over gypsum board joints, except those with trim having flanges not intended for tape.

D. Gypsum Board Finish Levels: Finish panels to levels indicated below, according to ASTM C 840, for locations indicated:

1. Level 5: Embed tape and apply separate first, fill, and finish coats of joint compound to tape, fasteners, and trim flanges, and apply skim coat of joint compound over entire surface where indicated or required by Architect.

3.10 PATCHING AND REPAIRS

A. Prior to start of painting or installation of wall covering, neatly and accurately patch and repair all damaged wallboard to match finish of adjoining work. Cut out cracks, damaged areas, blemished, defective portions and re-work to match adjacent area.

B. Apply chemical treatment where required to remedy defects.

C. After sizing and seal coats have been applied, as specified under Division 9 Section "Painting," patch and repair any hair cracks or fine cracks which become visible, as necessary to render finish painting free from visible cracks.

3.11 CLEAN UP

A. Upon completion of the work, in each area, brush all surfaces clean including floors, ledges and other areas carrying droppings or debris resulting from the work.

B. Upon completion of work in any area or as often as directed, remove from the premises and legally dispose of all surplus materials, and construction debris.

C. Do not bury lime or gypsum materials on the site.

END OF SECTION

GENERAL NOTE - FINISHES:

PAINT ALL NEW CMU AND ADJACENT WALL SURFACES TO NEAREST CHANGE IN PLANE. THIS WILL INCLUDE THE ENTIRE WEST WALL OF CORRIDOR A101, WEST WALL OF ENTRANCE A100, AND EAST WALL OF OFFICE A155.

PAINT EXISTING AND NEW GYPSUM BOARD BULKHEADS IN OFFICE A155, ENTRANCE A100, AND CORRIDOR A101, IN THEIR ENTIRETY.

PATCH FLOOR FINISH AT NEW DOOR OPENINGS A155A, AND A155B WITH VCT TO MATCH EXISTING.

PROVIDE RESILIENT RUBBER BASE TO WEST WALLS OF ENTRANCE A100, AND CORRIDOR A101, AND EAST WALL OF OFFICE A155 AND TO BASE OF NEW MILLWORK AND RELOCATED CASEWORK.

CLASSROOM 2 A144 -
CLASSROOM 1 A143 -
BOY'S TOILET A145 -
GIRL'S TOILET A142 -
CLASSROOM 4 A146 -
CLASSROOM 3 A141 -
J.C. A139 -
SCIENCE A138 -
WORKROOM A137 -
STORAGE A150 -
OFFICE A154 -
STORAGE A147 -
HEAD END A148 -
WORK ROOM A151 -
OFFICE A155 -
CLINIC A153 -
SECURE ENTRANCE A100 -
BOILER A104 -
RECEIVING A105 -
CORRIDOR A101 -
CORRIDOR A102 -
STORAGE A130 -
DRY STORAGE A131 -
KITCHEN A129 -
CAFETERIA A127 -
GYMNASIUM A125 -
CORRIDOR A136 -
STAIR A161 -
TOILET A133 -
TOILET A134 -
STORAGE A135 -
READING RECOVERY A111 -
CLOSET A112 -
CNSL. SPEECH/ A109 -
TOILET A107 -
LITERACY ROOM A113 -
LIBRARY STORAGE A114 -
LIBRARY OFFICE A116 -
MEDIA CENTER A117 -
CORRIDOR A115 -
CONFERENCE A118 -
COMPUTER LAB A119 -
STAFF TOILET A120 -
TEST ROOM A122 -
RESOURCE ROOM A121 -
CORRIDOR A123 -
CORRIDOR A124 -
ZONE 'A' ZONE 'B' A1.1A B

FIRST LEVEL FLOOR PLAN - ZONE 'A'
SCALE: 1/8" = 1'-0"

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

WALL / PARTITION LEGEND

1A 3-5/8" METAL STUDS AT 16" O.C. (MAX.) WITH 5/8" GYPSUM BOARD EACH SIDE. HEIGHT: FROM FLOOR TO STRUCTURE ABOVE.

NOTE: COORDINATE WITH THE REFLECTED CEILING PLANS FOR RATED WALLS, WALLS WHICH EXTEND UP TO THE STRUCTURE ABOVE AND WALLS WHICH EXTEND ONLY A MINIMUM OF 4" ABOVE THE ADJACENT HIGHEST CEILING. DIMENSIONS OF WALLS ARE SHOWN NOMINAL IN PLAN FOR DETERMINING THE CMU THICKNESS. REFER TO BUILDING SECTIONS, WALL SECTIONS AND INTERIOR ELEVATIONS FOR BANDING OF SPECIAL CMU TYPES OR ANY OTHER SPECIAL CONDITIONS. PARTIAL HEIGHT CMU WALLS WILL BE NOTED AS SUCH ON THE FLOOR PLANS.

NOTE: AT FIRE-RATED AND SMOKE-RESISTING WALLS (MASONRY OR GYPSUM BOARD), PROVIDE U.L. APPROVED, FIRE-RATED, HEAD-OF-WALL TERMINATIONS AS INDICATED. IF NOT INDICATED, PROVIDE "BASIS OF DESIGN", HEAD-OF-WALL FIRESTOP JOINT SYSTEM AS INDICATED IN SPECIFICATION SECTION 07842 (1 OR 2 HOUR AS APPROPRIATE). PROVIDE MINIMUM 1 HOUR TERMINATION AT SMOKE-RESISTING WALLS.

NOTE: ALL CMU IS 8" THICK (NOM.) UNLESS DIMENSIONED OTHERWISE.

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
10. NOT USED
11. VERIFY ALL DIMENSIONS IN FIELD.
12. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO A9... SERIES AND A6... SERIES DRAWINGS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
3. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

CONSTRUCTION KEY NOTES

1. INSTALL NEW DOORS, FRAMES, GLAZING AND HARDWARE. REFER TO DRAWING AD1.1 FOR ADDITIONAL INFORMATION
2. NEW POWER DOOR OPERATOR ACTUATOR SWITCH
3. NEW KEYPAD/PROXIMITY READER
4. NEW PROXIMITY READER
5. EXISTING POWER DOOR OPERATOR ACTUATOR SWITCH TO REMAIN
6. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED INTERCOM LOCATION (INTERCOM REMOVED FOR RELOCATION)
7. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED OVERHEAD DOOR OPERATOR ACTUATOR SWITCH LOCATION ACTUATOR SWITCH REMOVED FOR RELOCATION)
8. EXISTING KEYPAD/PROXIMITY READER TO REMAIN
9. NEW PROXIMITY READER AND ELECTRONIC STRIKE
10. NEW ELECTRONIC STRIKE
11. PROVIDE NEW STRIKE TO DOOR FRAME, COORDINATED WITH EXISTING EXIT DEVICE.
12. EXISTING COUNTER AND BASE COUNTER TO REMAIN.
13. NEW COUNTERTOP AND SALVAGED BASE CABINET CASEWORK.
14. NEW MILLWORK UNIT WITH TRANSACTION COUNTER.
15. RELOCATED INTERCOM CALL STATION
16. RETAIN EXISTING FRAME IN OPENING.
17. PATCH ROOFING ASSEMBLY AROUND NEW CURB AT PENETRATIONS FOR MECHANICAL AND ELECTRICAL SERVICES AND PROVIDE MEMBRANE AND GALVANIZED FLASHINGS FOR CURB PROVIDED BY MECHANICAL CONTRACTOR.
18. REPOSITION EXISTING BASE CABINETS AND COUNTERTOP AS INDICATED.

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Allen Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
First Level Floor Plan - Zone 'A'

A
B
KEY PLAN NO SCALE

ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN AKW
CHECKED ...
APPROVED ...

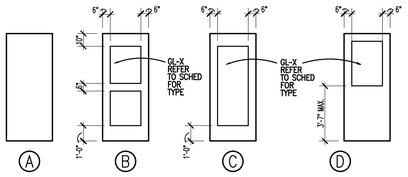
PROJECT NO.
16009

DRAWING NO.
A1.1A

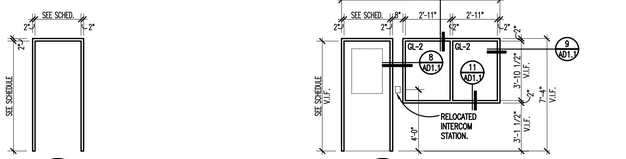
DOOR & FRAME SCHEDULE

Opening No.	Opening Size (Width x Height)	Door Type	Door Material	Door Finish	Door Glass	Frame Type	Frame Material	Frame Finish	Frame Glass	Details Head	Details Jamb	Details Sill	Threshold	U.L. Label	Hdwe. Set	Remarks
Lower Level - Zone 'A'																
A100A	EXISTING	C	EX. AL	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A100B	EXISTING	C	EX. AL	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A100C	3'-0"x 7'-2"	B	H.M.	PTD	.	3/AD11	H.M.	PTD	.	5/AD1.1	6,10/AD1.1	-	.	.	01	
A100D	3'-0"x 7'-2"	B	H.M.	PTD	.	3/AD11	H.M.	PTD	.	5/AD1.1	6, 10/AD1.1	-	.	.	02	
A151A	EXISTING	A	EX. WD	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A151B	EXISTING	A	EX. WD	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A155A	3'-0"x 7'-2"	D	WD	PFN	.	1/AD11	H.M.	PTD	.	7/AD1.1	8,10/AD1.1	11/AD1.1	.	45	03	
A155B	3'-0"x 7'-2"	D	WD	PFN	.	2/AD11	H.M.	PTD	.	7/AD1.1	8,10/AD1.1	11/AD1.1	.	45	04	(2)

1



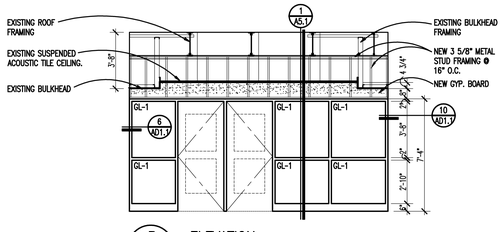
DOOR TYPES



1 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"

2 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"

FRAME TYPES



3 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"

DOOR SCHEDULE ABBREVIATIONS AND NOTES

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR SCHEDULE ABBREVIATIONS

AL	ALUMINUM
ALGL	ALUMINUM AND GLASS
HM	HOLLOW METAL
WD	SOLID CORE HARDWOOD
PFN	PREFINISHED BY MANUFACTURER
PTD	PAINTED
MAR	SYNTHETIC MARBLE THRESHOLD
MET	METAL THRESHOLD
LAM	PLASTIC LAMINATE CLAD
FRP	FIBERGLASS REINFORCED POLYESTER
STSTL	STAINLESS STEEL
STL	STEEL

DOOR SCHEDULE GENERAL NOTES

1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION.
2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.).
5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS, SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN OF THE SCHEDULE.

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL**	MIN. OPENING PROTECTION ASSEMBLY
180	3 HR. FIRE RATING
90	1-1/2 HR. FIRE RATING
60	1 HR. FIRE RATING
45	3/4 HR. FIRE RATING
20	1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

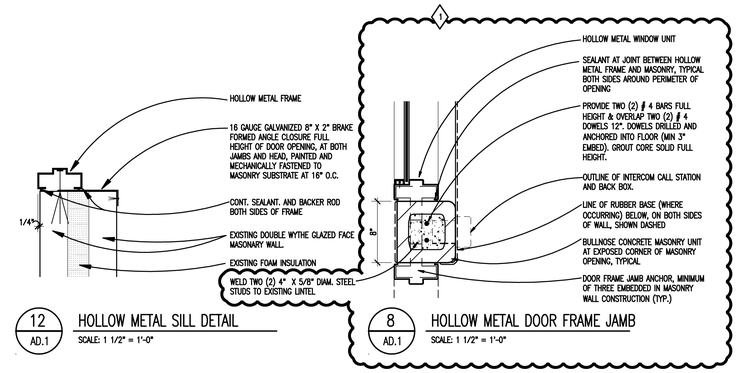
NOTES - REMARKS COLUMN

1. INSTALL SALVAGED ELECTRIC STRIKE
2. CONNECT STRIKE TO FIRE ALARM SYSTEM

GLAZING TYPES

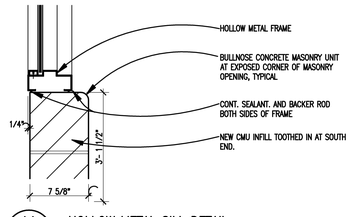
(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

GL-1	1/4" CLEAR TEMPERED MONOLITHIC GLASS
GL-2	45 MIN. FIRE RATED CLEAR GLASS

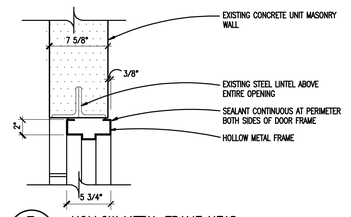


12 AD.1 HOLLOW METAL SILL DETAIL
SCALE: 1 1/2" = 1'-0"

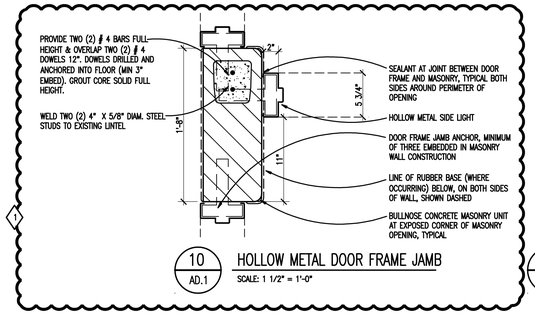
8 AD.1 HOLLOW METAL DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"



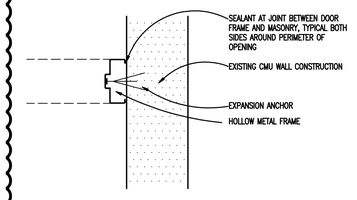
11 AD.1 HOLLOW METAL SILL DETAIL
SCALE: 1 1/2" = 1'-0"



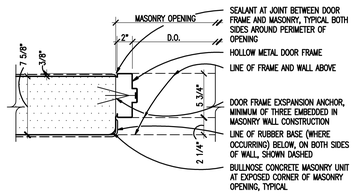
7 AD.1 HOLLOW METAL FRAME HEAD
SCALE: 1 1/2" = 1'-0"



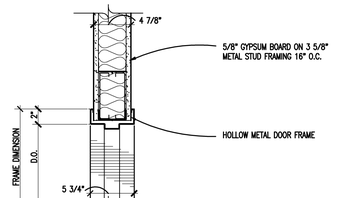
10 AD.1 HOLLOW METAL DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"



6 AD.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"



9 AD.1 HOLLOW METAL DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"



5 AD.1 HOLLOW METAL DOOR FRAME HEAD
SCALE: 1 1/2" = 1'-0"

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Allen Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
Door & Frame Schedule

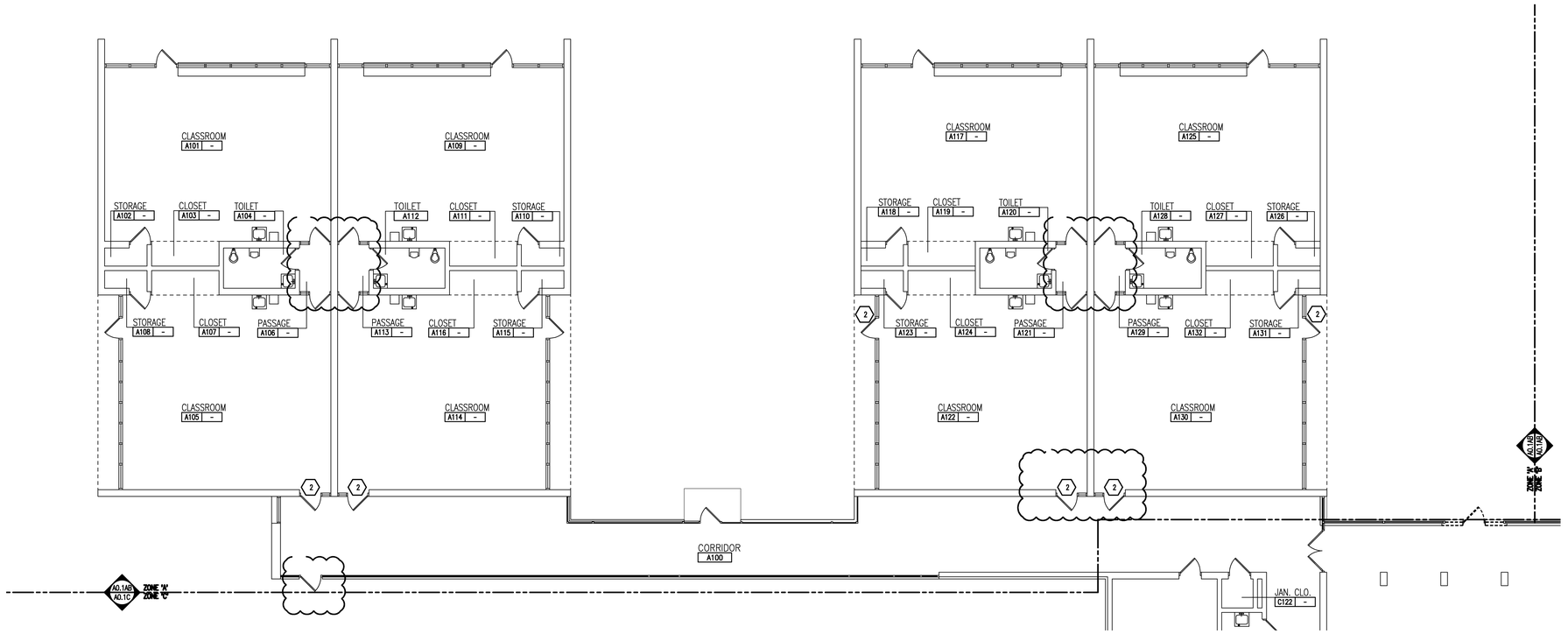
ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.
16009

DRAWING NO.
AD1.1



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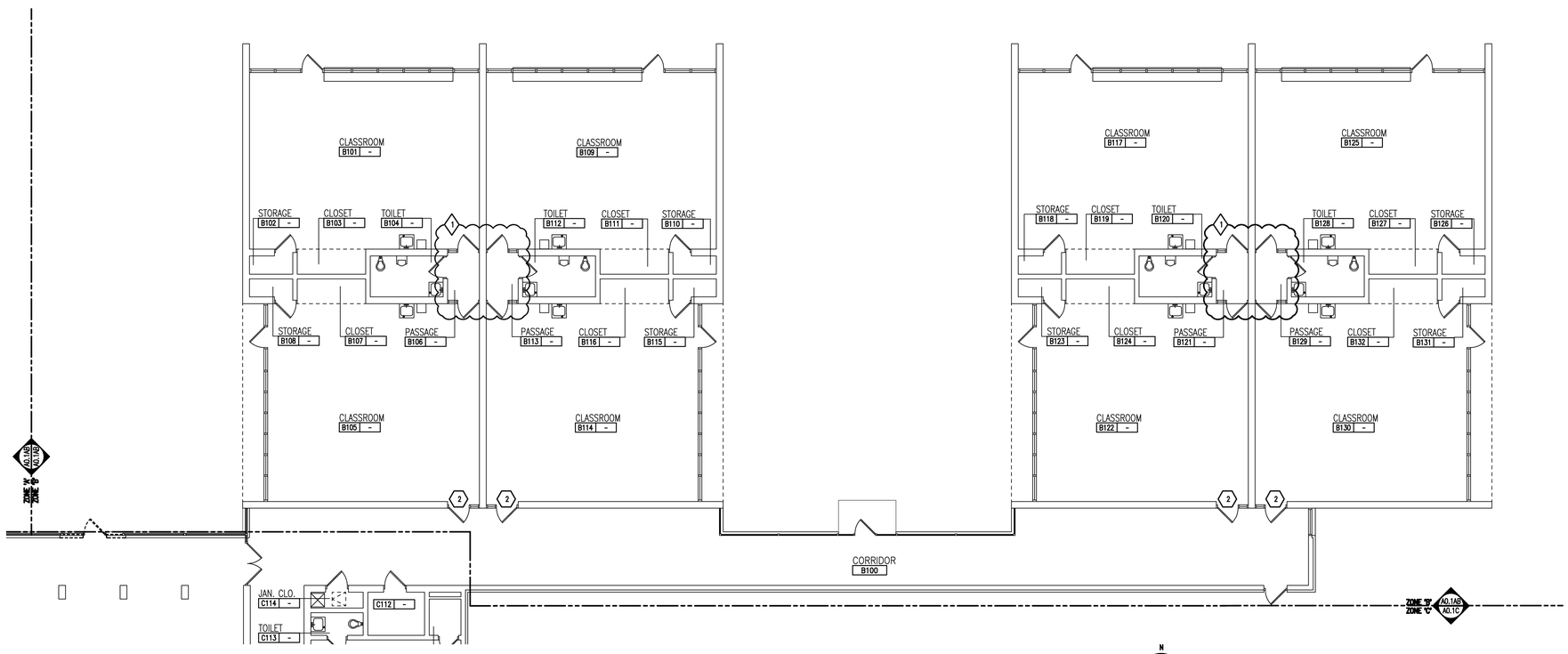
DEMOLITION PLAN – ZONE 'A'

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



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DEMOLITION PLAN – ZONE 'B'

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

GENERAL NOTES

1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED AND ADDITIONAL DEMOLITION AND PATCHING WORK BY MECHANICAL AND ELECTRICAL TRADES.
2. REFER TO ROOF PLANS FOR THE EXTENT OF ROOFING DEMOLITION.
3. SEE CIVIL DRAWINGS FOR SITE DEMOLITION AND PATCHING WORK.
4. SEE EXTERIOR ELEVATIONS FOR ADDITIONAL DEMOLITION AND PATCHING WORK AT EXTERIOR OF BUILDING, INCLUDING (BUT NOT LIMITED TO) DEMOLITION NOTES RELATED TO WINDOW REPLACEMENT.
5. WHERE REMOVAL OF CASEWORK, MILLWORK, CHALKBOARD, TACKBOARD, OR EQUIPMENT, IS INDICATED, FILL HOLES AND PATCH EXISTING WALLS, BASES AND CEILINGS WHICH ARE TO REMAIN EXPOSED.
6. UNLESS OTHERWISE INDICATED, TOOTH NEW MATERIAL INTO EXISTING, WHEREVER INFILL REMAINS EXPOSED.
7. SEE SPECIFICATION SECTIONS 01731 AND 01732 FOR ADDITIONAL DEMOLITION AND PATCHING REQUIREMENTS.
8. REFER TO ARCHITECTURAL WALL SECTIONS FOR ADDITIONAL SELECTIVE DEMOLITION.

DEMOLITION KEYNOTES

1. REMOVE DOOR AND HARDWARE. (SALVAGE, AS REQUIRED)
   GLAZING AND FRAME, TRANSOM, & SIDELIGHT (IF ANY) TO REMAIN.
2. REMOVE LOCKSET OR LATCHSET ON EXISTING DOOR.
   BALANCE OF DOOR HARDWARE TO REMAIN.
   PREP DOOR & FRAME FOR INSTALLATION OF NEW LOCKSET.
3. REMOVE DOOR, FRAME, HARDWARE AND ADJACENT GLAZING, WHERE APPLICABLE.
4. REMOVE/SALVAGE EXISTING DOOR AND HARDWARE.
   REMOVE EXISTING FRAME (AND ADJACENT GLAZING, WHERE APPLICABLE).

SALVAGED ITEMS

- DOORS AND HARDWARE.

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REGISTRATION SEAL

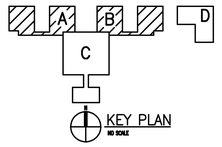
CONSULTANT

PROJECT TITLE

Asher Alternative High School Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
Demolition Plans
Zones 'A' and 'B'



KEY PLAN
NO SCALE

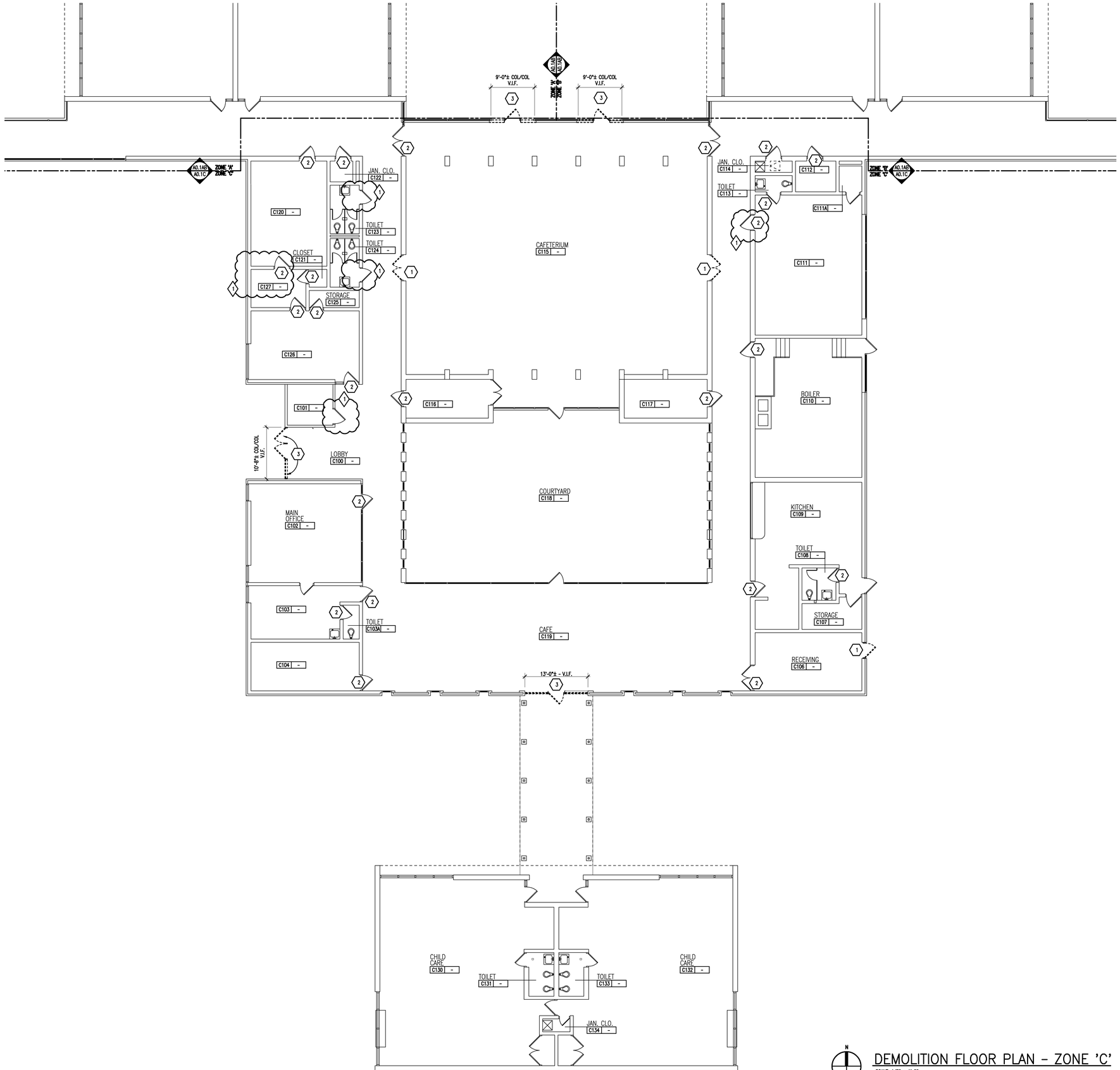
ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	GAS
CHECKED	WPW
APPROVED	WPW

PROJECT NO.
16014

DRAWING NO.
A0.1AB



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DEMOLITION FLOOR PLAN - ZONE 'C'

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

GENERAL NOTES

1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED AND ADDITIONAL DEMOLITION AND PATCHING WORK BY MECHANICAL AND ELECTRICAL TRADES.
2. REFER TO ROOF PLANS FOR THE EXTENT OF ROOFING DEMOLITION.
3. SEE CIVIL DRAWINGS FOR SITE DEMOLITION AND PATCHING WORK.
4. SEE EXTERIOR ELEVATIONS FOR ADDITIONAL DEMOLITION AND PATCHING WORK AT EXTERIOR OF BUILDING, INCLUDING (BUT NOT LIMITED TO) DEMOLITION NOTES RELATED TO WINDOW REPLACEMENT.
5. WHERE REMOVAL OF CASEWORK, MILLWORK, CHALKBOARD, TACKBOARD, OR EQUIPMENT, IS INDICATED, FILL HOLES AND PATCH EXISTING WALLS, BASES AND CEILINGS WHICH ARE TO REMAIN EXPOSED.
6. UNLESS OTHERWISE INDICATED, TOOTH NEW MATERIAL INTO EXISTING, WHEREVER INFILL REMAINS EXPOSED.
7. SEE SPECIFICATION SECTIONS 01731 AND 01732 FOR ADDITIONAL DEMOLITION AND PATCHING REQUIREMENTS.
8. REFER TO ARCHITECTURAL WALL SECTIONS FOR ADDITIONAL SELECTIVE DEMOLITION.

DEMOLITION KEYNOTES

1. REMOVE DOOR AND HARDWARE. (SALVAGE, AS REQUIRED) GLAZING AND FRAME, TRANSOM, & SIDELIGHT (IF ANY) TO REMAIN.
2. REMOVE LOCKSET OR LATCHSET ON EXISTING DOOR. BALANCE OF DOOR HARDWARE TO REMAIN. PREP DOOR & FRAME FOR INSTALLATION OF NEW LOCKSET.
3. REMOVE DOOR, FRAME, HARDWARE AND ADJACENT GLAZING, WHERE APPLICABLE.
4. REMOVE/SALVAGE EXISTING DOOR AND HARDWARE. REMOVE EXISTING FRAME (AND ADJACENT GLAZING, WHERE APPLICABLE).

SALVAGED ITEMS

- DOORS AND HARDWARE.

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REGISTRATION SEAL

CONSULTANT

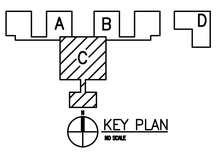
PROJECT TITLE

Asher Alternative High School Remodel

Southgate Comunity Schools

DRAWING TITLE

Demolition Floor Plan Zone 'C'



ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	GAS
CHECKED	WPW
APPROVED	JCC

PROJECT NO.

16014

DRAWING NO.

A0.1C

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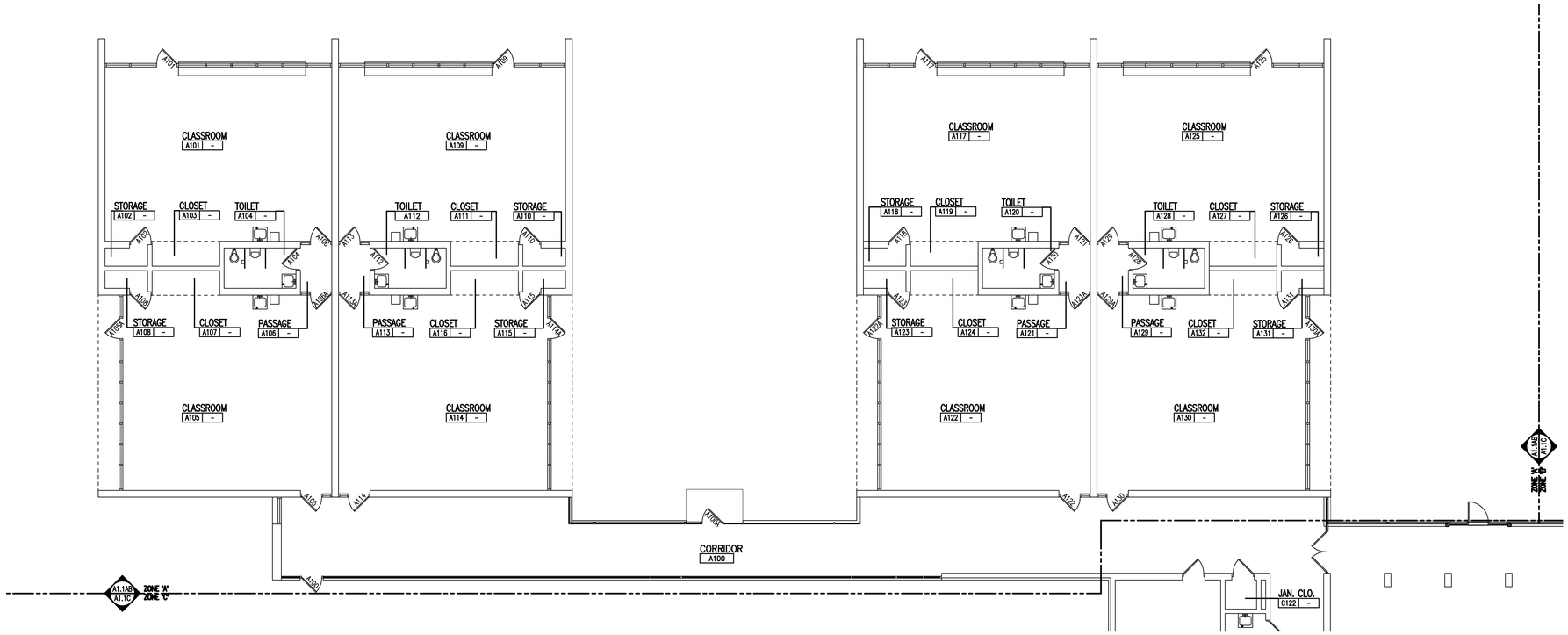
Apr 18, 2016 - 8:33am



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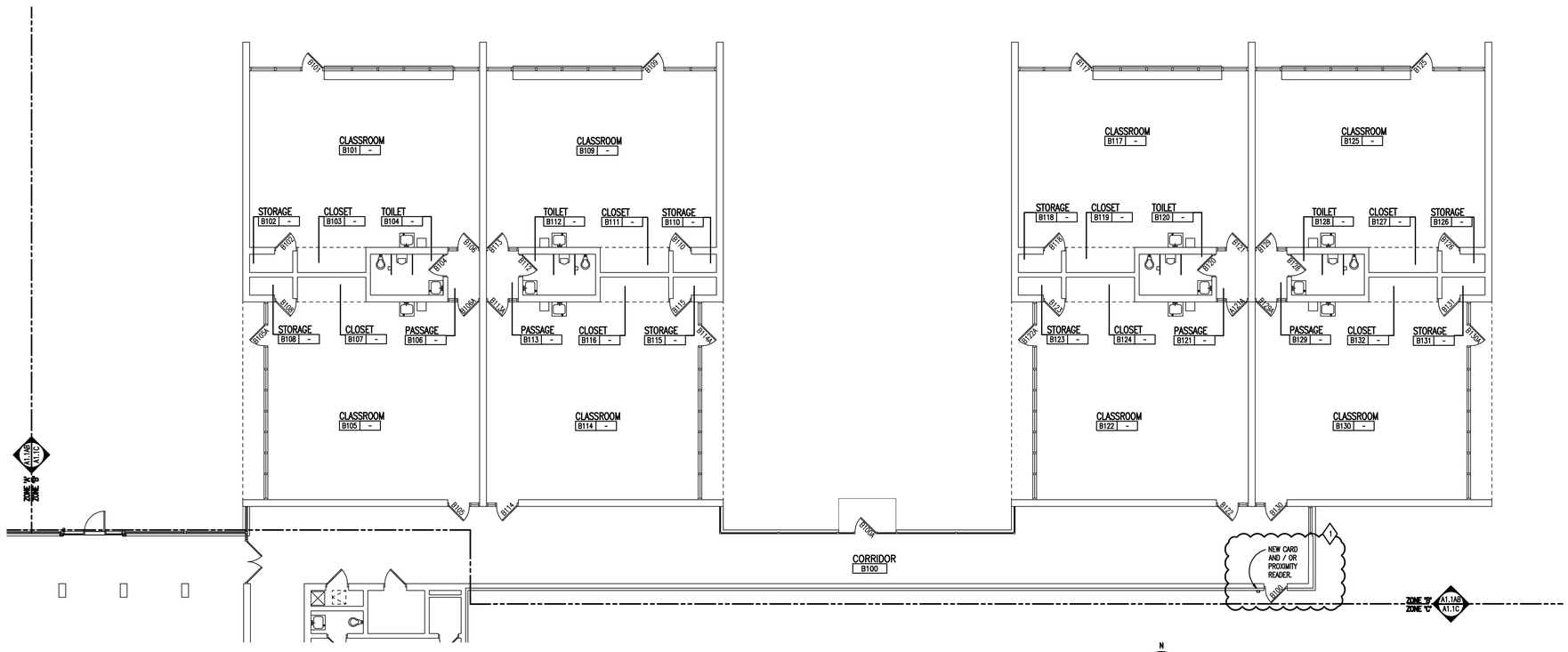
FLOOR PLAN - ZONE 'A'

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



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FLOOR PLAN - ZONE 'B'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO LIFE SAFETY PLANS FOR LOCATIONS OF REQUIRED FIRE RESISTANCE RATINGS. BECAUSE OF THE DRAWING SCALE OF THE LIFE SAFETY PLANS, COORDINATE THE REQUIRED FIRE RESISTANCE RATINGS WITH THOSE SHOWN ON THE REFLECTED CEILING PLANS.
10. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
11. REFER TO STRUCTURAL DRAWINGS FOR ALL WIND FRAME LOCATIONS AT INTERIOR AND EXTERIOR WALLS.
12. REFER TO A10.._ SERIES DRAWINGS FOR FLOOR FINISH PATTERNS AND ROOM FINISHES.
13. REFER TO STRUCTURAL DRAWINGS FOR EXACT ORIENTATION AND SIZES OF ALL STRUCTURAL COLUMNS.
14. REFER TO DRAWING A8.1 FOR TYPICAL DETAILS PERTAINING TO WALL TERMINATIONS AT STRUCTURE ABOVE AND MASONRY CONTROL JOINT DETAILS.
15. VERIFY ALL DIMENSIONS IN FIELD.
16. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO A8.._ SERIES AND A6.._ SERIES DRAWINGS.
17. REFER TO EXTERIOR ELEVATIONS AND PLAN DETAILS FOR LOCATIONS OF CONTROL JOINTS IN EXTERIOR WALLS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
3. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

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REGISTRATION SEAL

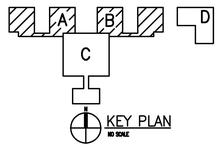
CONSULTANT

PROJECT TITLE

Asher Alternative High School Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
First Floor Plan
Zones 'A' and 'B'



ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

DATE:	ISSUED FOR:
DRAWN	GAS
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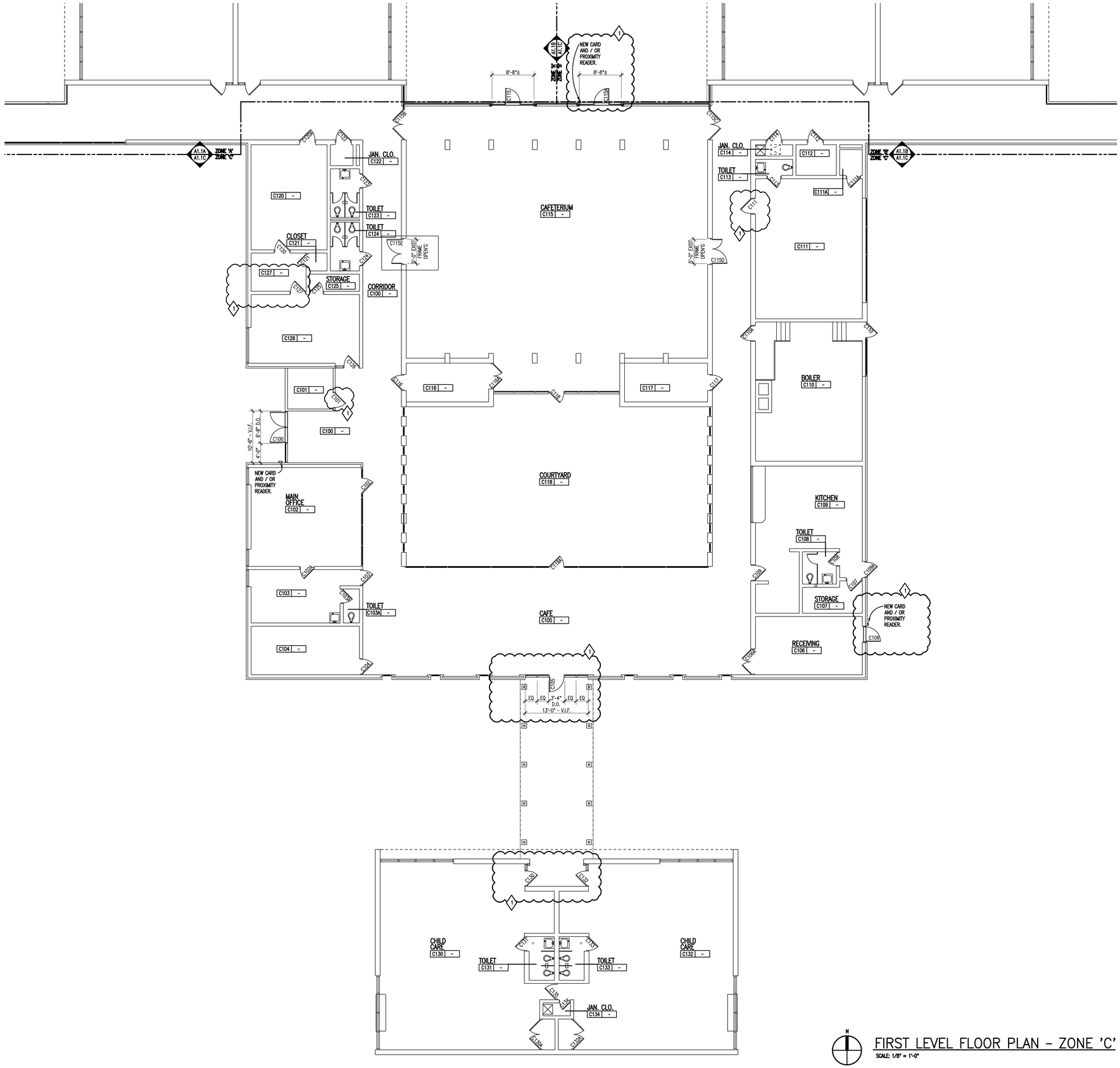
APPROVED	WPW

PROJECT NO.
16014

DRAWING NO.
A1.1AB



FIRST LEVEL FLOOR PLAN - ZONE 'C'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTAITVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTAITVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO LIFE SAFETY PLANS FOR LOCATIONS OF REQUIRED FIRE RESISTANCE RATINGS. BECAUSE OF THE DRAWING SCALE OF THE LIFE SAFETY PLANS, COORDINATE THE REQUIRED FIRE RESISTANCE RATINGS WITH THOSE SHOWN ON THE REFLECTED CEILING PLANS.
10. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
11. REFER TO STRUCTURAL DRAWINGS FOR ALL WIND FRAME LOCATIONS AT INTERIOR AND EXTERIOR WALLS.
12. REFER TO A10... SERIES DRAWINGS FOR FLOOR FINISH PATTERNS AND ROOM FINISHES.
13. REFER TO STRUCTURAL DRAWINGS FOR EXACT ORIENTATION AND SIZES OF ALL STRUCTURAL COLUMNS.
14. REFER TO DRAWING A8.1 FOR TYPICAL DETAILS PERTAINING TO WALL TERMINATIONS AT STRUCTURE ABOVE AND MASONRY CONTROL JOINT DETAILS.
15. VERIFY ALL DIMENSIONS IN FIELD.
16. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO A9... SERIES AND A6... SERIES DRAWINGS.
17. REFER TO EXTERIOR ELEVATIONS AND PLAN DETAILS FOR LOCATIONS OF CONTROL JOINTS IN EXTERIOR WALLS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
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4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

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REGISTRATION SEAL

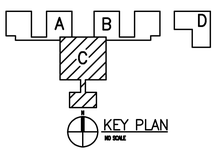
CONSULTANT

PROJECT TITLE

Asher Alternative High School Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
First Floor Plan
Zone 'C'



ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	GAS
CHECKED	WPW
APPROVED	WPW

PROJECT NO.
16014

DRAWING NO.
A1.1C

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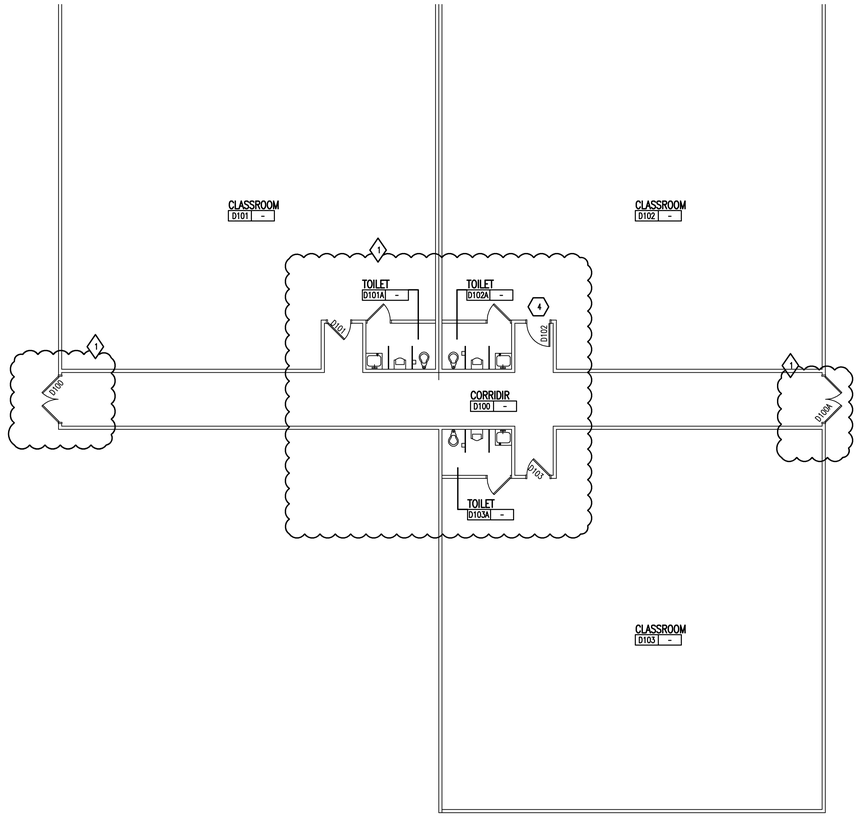

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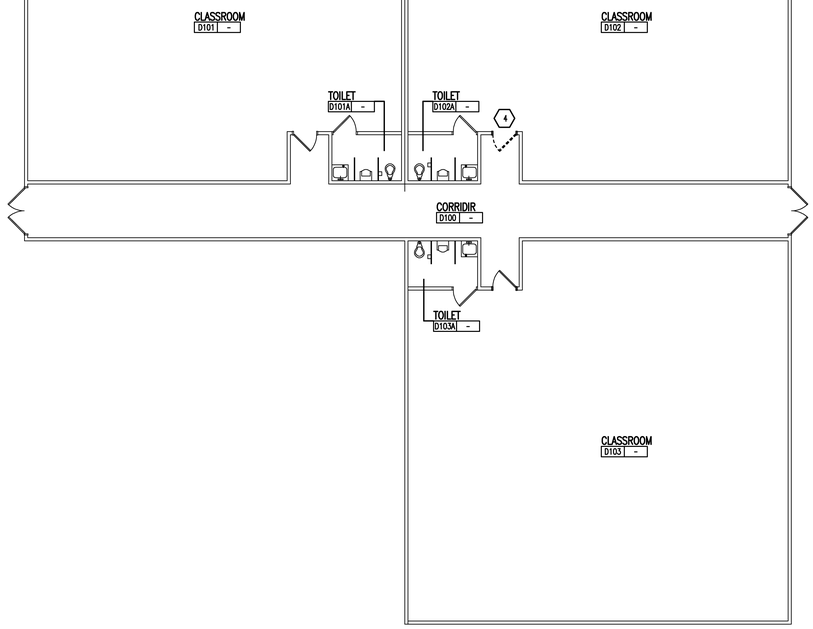
FLOOR PLAN - NEW WORK - ZONE 'D'

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



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DEMOLITION FLOOR PLAN - ZONE 'D'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
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6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
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PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
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4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

GENERAL NOTES

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2. REFER TO ROOF PLANS FOR THE EXTENT OF ROOFING DEMOLITION.
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5. WHERE REMOVAL OF CASEWORK, MILLWORK, CHALKBOARD, TACKBOARD, OR EQUIPMENT, IS INDICATED. FILL HOLES AND PATCH EXISTING WALLS, BASES AND CEILINGS WHICH ARE TO REMAIN EXPOSED.
6. UNLESS OTHERWISE INDICATED, TOOTH NEW MATERIAL INTO EXISTING, WHEREVER INFILL REMAINS EXPOSED.
7. SEE SPECIFICATION SECTIONS 01731 AND 01732 FOR ADDITIONAL DEMOLITION AND PATCHING REQUIREMENTS.
8. REFER TO ARCHITECTURAL WALL SECTIONS FOR ADDITIONAL SELECTIVE DEMOLITION.

DEMOLITION KEYNOTES

1. REMOVE DOOR AND HARDWARE. (SALVAGE, AS REQUIRED) GLAZING AND FRAME, TRANSOM, & SIDELIGHT (IF ANY) TO REMAIN.
2. REMOVE LOCKSET OR LATCHSET ON EXISTING DOOR. BALANCE OF DOOR HARDWARE TO REMAIN. PREP DOOR & FRAME FOR INSTALLATION OF NEW LOCKSET.
3. REMOVE DOOR, FRAME, HARDWARE AND ADJACENT GLAZING, WHERE APPLICABLE.
4. REMOVE/SALVAGE EXISTING DOOR AND HARDWARE. REMOVE EXISTING FRAME (AND ADJACENT GLAZING, WHERE APPLICABLE).

SALVAGED ITEMS

- DOORS AND HARDWARE.

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REGISTRATION SEAL

CONSULTANT

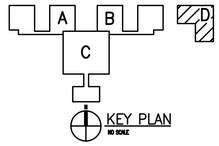
PROJECT TITLE

Asher Alternative High School Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE

Floor Plans
Demo and New Work
- Zone 'D'



KEY PLAN
NO SCALE

ISSUE DATES

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04-18-2016	BP NO. 2 - ADDENDUM NO. 1
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PROJECT NO.

16014

DRAWING NO.

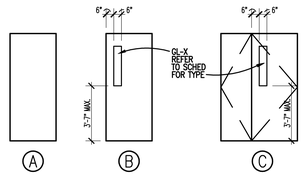
A1.1D

DOOR & FRAME SCHEDULE

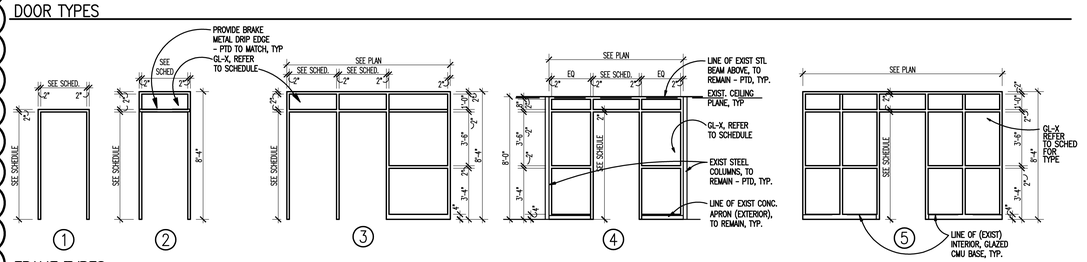
Opening No.	Opening Size (Width x Height)	Door Type	Door Material	Door Finish	Door Glass	Frame Type	Frame Material	Frame Finish	Frame Glass	Details Head	Details Jamb	Details Sill	Threshold	U.L. Label	Hdwe. Set	Remarks
Zone 'A'																
A100	EXISTING	EX	WD	EX.	.	EX	HM	EX.	.	.	.	.		.	05	NOTE 9
A100A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A101	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A102	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A105	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
A105A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A106	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A106A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A108	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A109	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A110	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A113	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A113A	EXISTING	EX	WD	.	.	EX	HN	.	.	.	.	.		.	05	NOTE 9
A114	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
A114A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A115	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A117	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A118	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A121	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A121A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A122	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
A122A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A123	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A125	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A126	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A129	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A129A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
A130	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
A130A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
A131	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
Zone 'B'																
B100	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	09	NOTE 8, PROVIDE ACCESS CONTROL
B100A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B101	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B102	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B105	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
B105A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B106	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B106A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B108	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B109	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B110	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B113	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B113A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B114	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
B114A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B115	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B117	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B118	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B121	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B121A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B122	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
B122A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B123	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B125	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B126	EXISTING	EX	.	.	.	EX	.	PTD	.	.	.	.		.	05	NOTE 9
B129	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B129A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
B130	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
B130A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
B131	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
Zone 'D' - Portable																
D100	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
D100A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
D101	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
D102	3'-0" X 7'-0" (V.I.F.)	EX	WD	.	.	1	HM	PTD	.	13/AD.2	13/AD.2	.		20	05	NOTES 5 AND 9. (EXIST. DOOR & HARDWARE - NEW FRAME)
D103	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9

DOOR & FRAME SCHEDULE

Opening No.	Opening Size (Width x Height)	Door Type	Door Material	Door Finish	Door Glass	Frame Type	Frame Material	Frame Finish	Frame Glass	Details Head	Details Jamb	Details Sill	Threshold	U.L. Label	Hdwe. Set	Remarks
Zone 'C'																
C100	(2) 3'-1" x 7'-0"	B	H.M.	PTD	GL-9	3	H.M.	PTD	GL-9	9/AD.2	2/AD.2, 8/AD.2, 11/AD.2	1/AD.2, 8/AD.2	ALUM	.	10	PROVIDE ACCESS CONTROL
C101	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	05	NOTE 9
C102	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C102A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C103	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C103A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	11	NOTE 8
C104	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C105	3'-0" x 6'-8"	A	H.M.	PFN	.	5	HM	PTD	.	9/AD.2	2/AD.2, 8/AD.2, 11/AD.2	1/AD.2, 10/AD.2	ALUM	.	12	.
C106	3'-0" X 7'-0"	A	HM	PTD	.	2	HM	PTD	GL-9	12/AD.2	11/AD.2	10/AD.2	ALUM	.	13	PROVIDE ACCESS CONTROL
C106A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C107	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C109	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C109A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C110	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C110A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C111	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C111A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C112	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C113	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	11	NOTE 8
C114	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C115	3'-0" x 7'-0"	B	H.M.	PTD	GL-2	4	H.M.	PTD	GL-2	7/AD.2	2/AD.2/AD.2, 6/AD.2	5/AD.2	ALUM	.	12	
C115A	3'-0" x 7'-0"	B	H.M.	PTD	GL-2	4	H.M.	PTD	GL-2	7/AD.2	2/AD.2, 6/AD.2	5/AD.2	ALUM	.	15	PROVIDE ACCESS CONTROL
C115B	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	16	NOTE 8
C115C	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	16	NOTE 8
C115D	3'-0" x 7'-0" + 2'-0" x 7'-0" LEAF	C	H.M.	PTD	GL-2	EX	HM	PTD	.	.	.	.		45	17	NEW DOORS IN EXISTING FRAME - REVISED
C115E	3'-0" x 7'-0" + 2'-0" x 7'-0" LEAF	C	H.M.	PTD	GL-2	EX	HM	PTD	.	.	.	.		45	17	NEW DOORS IN EXISTING FRAME - REVISED
C116	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C116A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C117	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C118	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C118A	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C120	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C120A	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C121	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C122	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C123	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	-	-
C124	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	-	-
C125	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	14	NOTE 8
C126	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C127	EXISTING	EX	WD	.	.	EX	HM	.	.	.	.	.		.	08	NOTE 8
C130	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C132	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9
C135	EXISTING	EX	.	.	.	EX	.	.	.	.	.	.		.	05	NOTE 9



DOOR TYPES



FRAME TYPES

DOOR SCHEDULE ABBREVIATIONS AND NOTES

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR SCHEDULE ABBREVIATIONS

AL	ALUMINUM
ALGL	ALUMINUM AND GLASS
HM	HOLLOW METAL
WD	SOLID CORE HARDWOOD
PFN	PREFINISHED BY MANUFACTURER
PTD	PAINTED
MAR	SYNTHETIC MARBLE THRESHOLD
MET	METAL THRESHOLD
LAM	PLASTIC LAMINATE CLAD
FRP	FIBERGLASS REINFORCED POLYESTER
STSTL	STAINLESS STEEL
STL	STEEL

DOOR SCHEDULE GENERAL NOTES

1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION.
2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.).
5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS, SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN OF THE SCHEDULE.
7. NEW INTERIOR DOORS SHALL BE INSTALLED IN EXISTING FRAMES. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD MEASUREMENTS AT ALL FRAMES. CONTRACTOR SHALL MODIFY DOOR SIZE AS REQUIRED TO ACCOMODATE EXISTING FRAMES.
8. EXISTING DOORS TO RECEIVE NEW HARDWARE, AS SPECIFIED. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH EXISTING FIELD CONDITIONS.
9. EXISTING DOOR WITH BEST LOCK. CONTRACTOR SHALL RE-KEY LOCK TO NEW KEYING SYSTEM, ESTABLISHED AT NEW HARDWARE.

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL**	MIN. OPENING PROTECTION ASSEMBLY
20	1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

GLAZING TYPES

(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

GL-1	1" TEMPERED INSULATING GLASS
GL-2	1" TEMPERED INSULATING GLASS (LOW-E)
GL-3	1" TEMPERED INSULATING SPANDREL GLASS

TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561 FX - 248.338.0223
EM - INFO @TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Asher Alternative High School Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE

Door & Frame Schedule

ISSUE DATES

DATE:	ISSUED FOR:
04-18-2016	BP NO. 2 - ADDEMDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

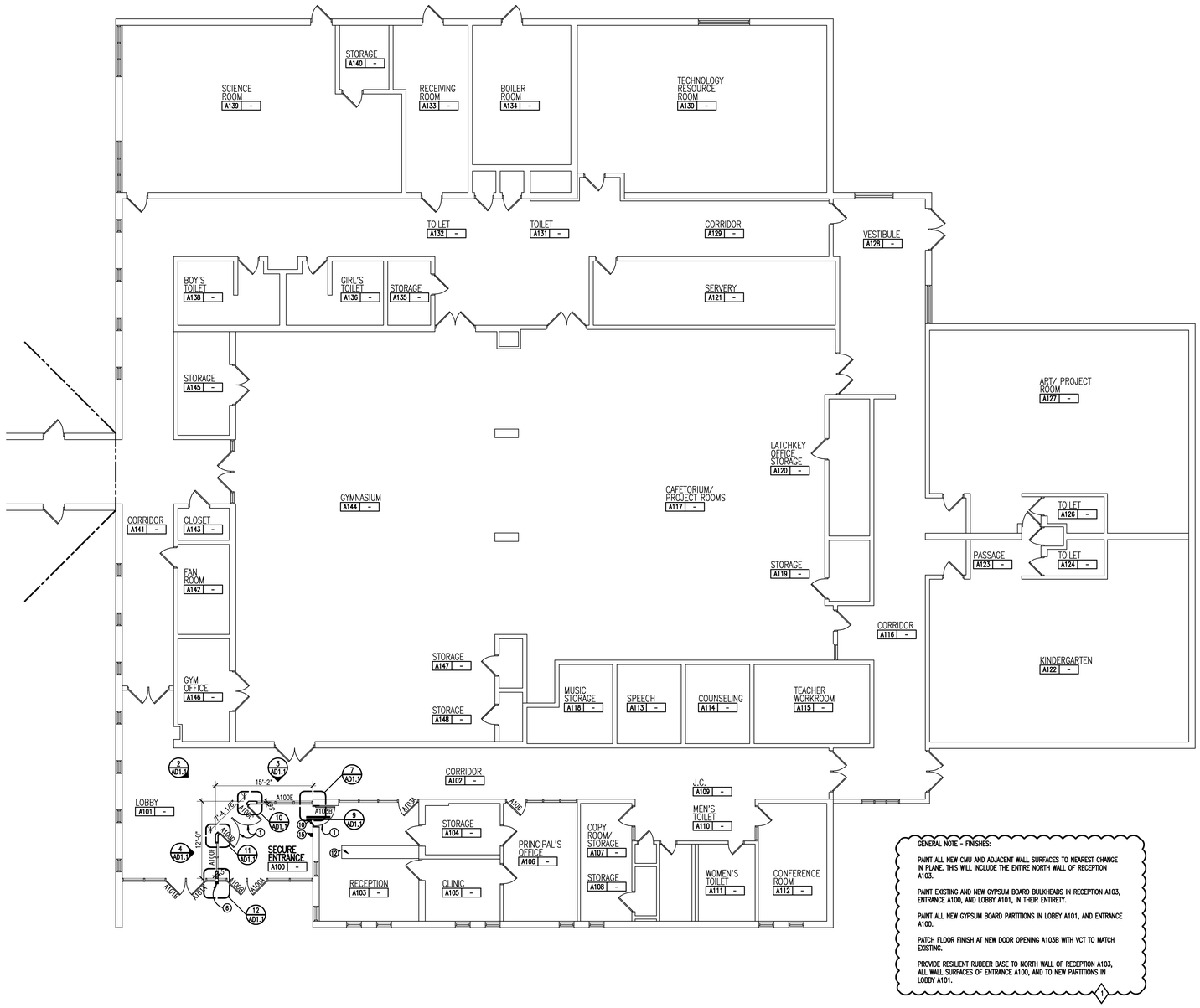
DRAWN	GAS
CHECKED	WPW
APPROVED	JCC

PROJECT NO.

16014

DRAWING NO.

AD.1



GENERAL NOTE - FINISHES:

PAINT ALL NEW CMU AND ADJACENT WALL SURFACES TO NEAREST CHANGE IN PLANE. THIS WILL INCLUDE THE ENTIRE NORTH WALL OF RECEPTION A103.

PAINT EXISTING AND NEW GYPSUM BOARD BULKHEADS IN RECEPTION A103, ENTRANCE A100, AND LOBBY A101, IN THEIR ENTIRETY.

PAINT ALL NEW GYPSUM BOARD PARTITIONS IN LOBBY A101, AND ENTRANCE A100.

PATCH FLOOR FINISH AT NEW DOOR OPENING A103B WITH VCT TO MATCH EXISTING.

PROVIDE RESILIENT RUBBER BASE TO NORTH WALL OF RECEPTION A103, ALL WALL SURFACES OF ENTRANCE A100, AND TO NEW PARTITIONS IN LOBBY A101.

1

N

FIRST LEVEL FLOOR PLAN - ZONE 'A'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

WALL / PARTITION LEGEND

1A 3-5/8" METAL STUDS AT 16" O.C. (MAX.) WITH 5/8" GYPSUM BOARD EACH SIDE. HEIGHT: FROM FLOOR TO STRUCTURE ABOVE.

NOTE: COORDINATE WITH THE REFLECTED CEILING PLANS FOR RATED WALLS, WALLS WHICH EXTEND UP TO THE STRUCTURE ABOVE AND WALLS WHICH EXTEND ONLY A MINIMUM OF 4" ABOVE THE ADJACENT HIGHEST CEILING. DIMENSIONS OF WALLS ARE SHOWN NOMINAL IN PLAN FOR DETERMINING THE CMU THICKNESS. REFER TO BUILDING SECTIONS, WALL SECTIONS AND INTERIOR ELEVATIONS FOR BANDING OF SPECIAL CMU TYPES OR ANY OTHER SPECIAL CONDITIONS. PARTIAL HEIGHT CMU WALLS WILL BE NOTED AS SUCH ON THE FLOOR PLANS.

NOTE: AT FIRE-RATED AND SMOKE-RESISTING WALLS (MASONRY OR GYPSUM BOARD), PROVIDE U.L. APPROVED, FIRE-RATED, HEAD-OF-WALL TERMINATIONS AS INDICATED. IF NOT INDICATED, PROVIDE "BASIS OF DESIGN", HEAD-OF-WALL FIRESTOP JOINT SYSTEM AS INDICATED IN SPECIFICATION SECTION 07842 (1 OR 2 HOUR AS APPROPRIATE). PROVIDE MINIMUM 1 HOUR TERMINATION AT SMOKE-RESISTING WALLS.

NOTE: ALL CMU IS 8" THICK (NOM.) UNLESS DIMENSIONED OTHERWISE.

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
10. NOT USED
11. VERIFY ALL DIMENSIONS IN FIELD.
12. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO AS__ SERIES AND AS__ SERIES DRAWINGS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
3. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

CONSTRUCTION KEY NOTES

1. INSTALL NEW DOORS, FRAMES, GLAZING AND HARDWARE. REFER TO DRAWING AD1.1 FOR ADDITIONAL INFORMATION
2. NEW POWER DOOR OPERATOR ACTUATOR SWITCH
3. NEW KEYPAD/PROXIMITY READER
4. NEW PROXIMITY READER
5. EXISTING POWER DOOR OPERATOR ACTUATOR SWITCH TO REMAIN
6. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED INTERCOM LOCATION (INTERCOM REMOVED FOR RELOCATION)
7. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED OVERHEAD DOOR OPERATOR ACTUATOR SWITCH LOCATION ACTUATOR SWITCH REMOVED FOR RELOCATION)
8. EXISTING KEYPAD/PROXIMITY READER TO REMAIN
9. NEW PROXIMITY READER AND ELECTRONIC STRIKE
10. NEW ELECTRONIC STRIKE
11. PROVIDE NEW STRIKE TO DOOR FRAME, COORDINATED WITH EXISTING EXIT DEVICE.
12. EXISTING COUNTER AND BASE COUNTER TO REMAIN.
13. NEW COUNTERTOP AND SALVAGED BASE CABINET CASEWORK.
14. NEW MILLWORK UNIT WITH TRANSACTION COUNTER.
15. RELOCATED INTERCOM CALL STATION
16. RETAIN EXISTING FRAME IN OPENING.
17. PATCH ROOFING ASSEMBLY AROUND NEW CURB AT PENETRATIONS FOR MECHANICAL AND ELECTRICAL SERVICES AND PROVIDE MEMBRANE AND GALVANIZED FLASHINGS FOR CURB PROVIDED BY MECHANICAL CONTRACTOR.
18. REPOSITION EXISTING BASE CABINETS AND COUNTERTOP AS INDICATED.

TMP ARCHITECTURE

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Fordline Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE

First Level Floor Plan - Zone - 'A'

B A

KEY PLAN
NO SCALE

ISSUE DATES

DATE:	ISSUED FOR:
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04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.

16010

DRAWING NO.

A1.1A

DOOR & FRAME SCHEDULE

Opening No.	Opening Size (Width x Height)	Door Type	Door Material	Door Finish	Door Glass	Frame Type	Frame Material	Frame Finish	Frame Glass	Details Head	Details Jamb	Details Sill	Threshold	U.L. Label	Hdwe. Set	Remarks
Lower Level - Zone 'A'																
A100A	EXISTING	D	EX. AL	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A100B	EXISTING	D	EX. AL	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A100C	3'-0"x 7'-0"	C	H.M.	PTD	.	2	H.M.	PTD	.	5/AD1.1	5/AD1.1	-	.	.	01	
A100D	3'-0"x 7'-0"	C	H.M.	PTD	.	2	H.M.	PTD	.	5/AD1.1	5/AD1.1	-	.	.	02	
A100E	8'-9 5/8"x 8'-3"	SCREEN WALL			.	3	H.M.	PTD	.	5/AD1.1	5, 7/AD1.1	-	.	.	.	
A100F	4'-7 5/8"x 8'-3"	SCREEN WALL			.	4	H.M.	PTD	.	5/AD1.1	5, 7/AD1.1	-	.	.	.	
A101A	EXISTING	D	EX. H.M.	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A101B	EXISTING	D	EX. H.M.	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A103A	EXISTING	B	EX. H.M.	EX.	.	EX.	EX. H.M.	EX.	.	-	-	-	.	.	.	
A103B	3'-0"x 7'-2"	B	H.M.	PTD	.	1	H.M.	PTD	.	5/AD1.1	7/AD1.1 (SIM.)		9/AD1.1	45	04	(2)

1

DOOR SCHEDULE ABBREVIATIONS AND NOTES

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR SCHEDULE ABBREVIATIONS

AL	ALUMINUM
ALGL	ALUMINUM AND GLASS
HM	HOLLOW METAL
WD	SOLID CORE HARDWOOD
PFN	PREFINISHED BY MANUFACTURER
PTD	PAINTED
MAR	SYNTHETIC MARBLE THRESHOLD
MET	METAL THRESHOLD
LAM	PLASTIC LAMINATE CLAD
FRP	FIBERGLASS REINFORCED POLYESTER
STSTL	STAINLESS STEEL
STL	STEEL

DOOR SCHEDULE GENERAL NOTES

1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION.
2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.).
5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS, SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN OF THE SCHEDULE.

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL**	MIN. OPENING PROTECTION ASSEMBLY
180	3 HR. FIRE RATING
90	1-1/2 HR. FIRE RATING
60	1 HR. FIRE RATING
45	3/4 HR. FIRE RATING
20	1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

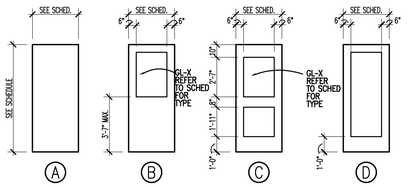
NOTES - REMARKS COLUMN

1. INSTALL SALVAGED ELECTRIC STRIKE
2. CONNECT STRIKE TO FIRE ALARM SYSTEM

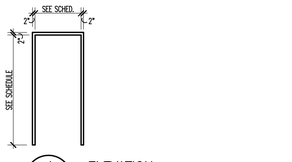
GLAZING TYPES

(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

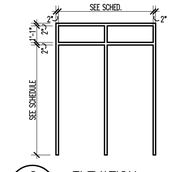
GL-1	1/4" CLEAR TEMPERED MONOLITHIC GLASS
GL-2	45 MIN. FIRE RATED CLEAR GLASS



DOOR TYPES



1 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"



2 AD1.1 ELEVATION
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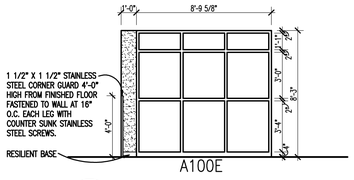
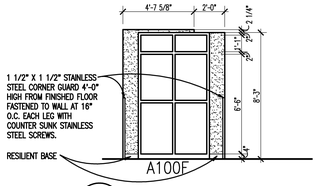
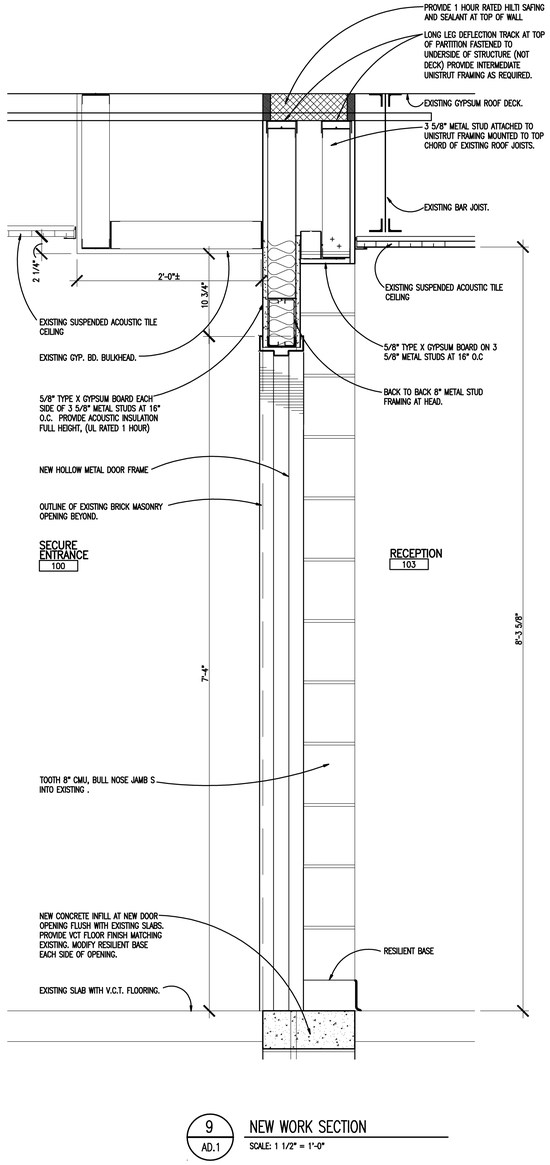
FRAME TYPES



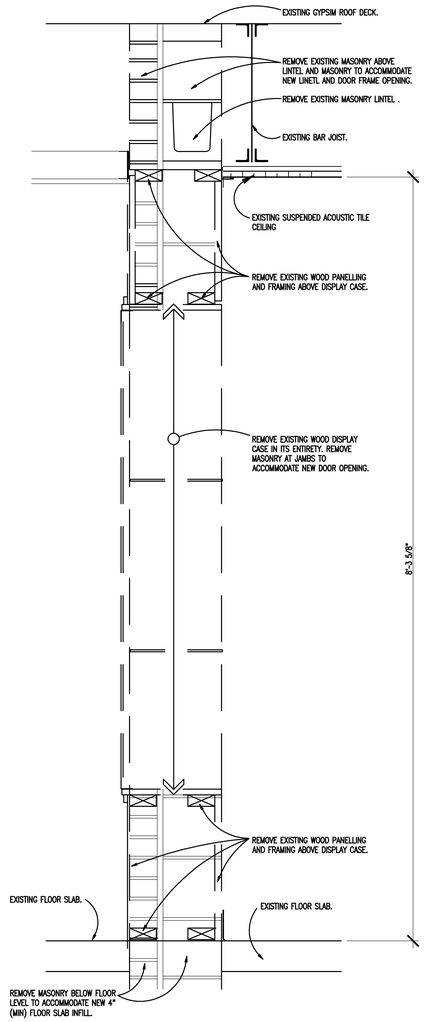
3 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"



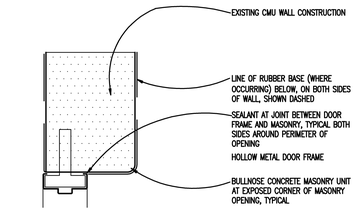
4 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"



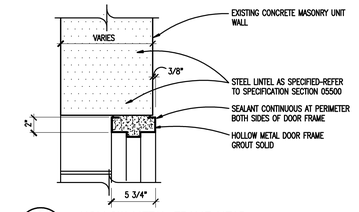
9 AD.1 NEW WORK SECTION
SCALE: 1 1/2" = 1'-0"



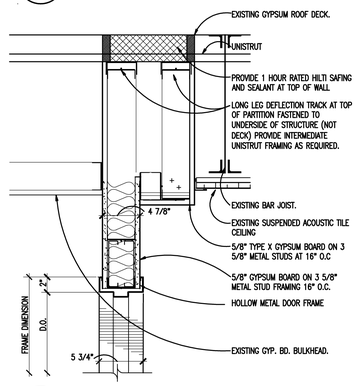
8 AD.1 DEMOLITION SECTION
SCALE: 1 1/2" = 1'-0"



7 AD.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"



6 AD.1 HOLLOW METAL FRAME HEAD
SCALE: 1 1/2" = 1'-0"



5 AD1.1 HOLLOW METAL DOOR FRAME HEAD AND JAMB
SCALE: 1 1/2" = 1'-0"

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Fordline Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
Door & Frame Schedule

ISSUE DATES

DATE:	ISSUED FOR:
04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

DRAWN	AKW
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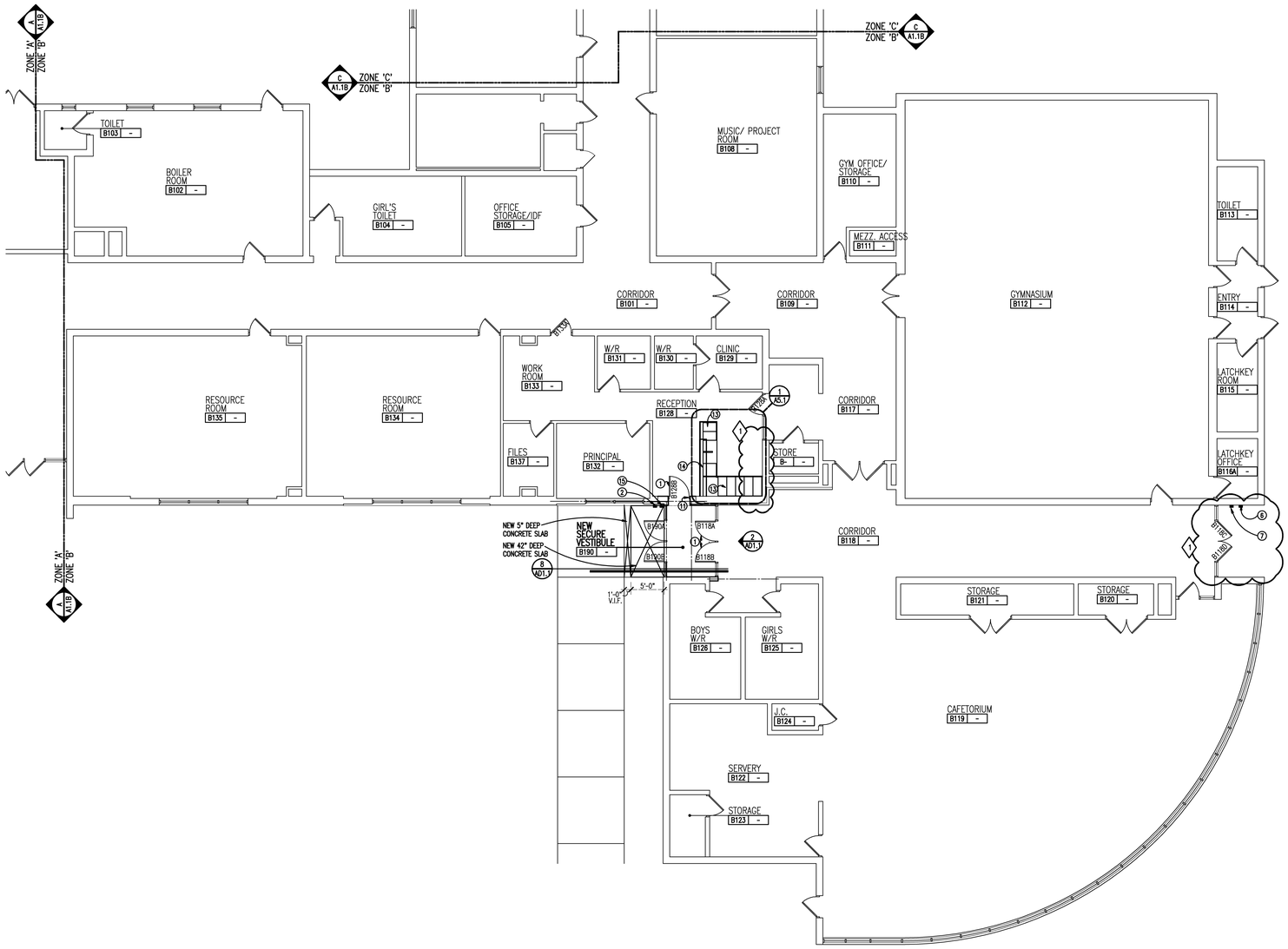
APPROVED	...

PROJECT NO.
16010

DRAWING NO.
AD1.1



FIRST LEVEL FLOOR PLAN - ZONE 'B'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

WALL / PARTITION LEGEND

1A 3-5/8" METAL STUDS AT 16" O.C. (MAX.) WITH 5/8" GYPSUM BOARD EACH SIDE. HEIGHT: FROM FLOOR TO STRUCTURE ABOVE.

NOTE: COORDINATE WITH THE REFLECTED CEILING PLANS FOR RATED WALLS, WALLS WHICH EXTEND UP TO THE STRUCTURE ABOVE AND WALLS WHICH EXTEND ONLY A MINIMUM OF 4" ABOVE THE ADJACENT HIGHEST CEILING. DIMENSIONS OF WALLS ARE SHOWN NOMINAL IN PLAN FOR DETERMINING THE CMU THICKNESS. REFER TO BUILDING SECTIONS, WALL SECTIONS AND INTERIOR ELEVATIONS FOR BANDING OF SPECIAL CMU TYPES OR ANY OTHER SPECIAL CONDITIONS. PARTIAL HEIGHT CMU WALLS WILL BE NOTED AS SUCH ON THE FLOOR PLANS.

NOTE: AT FIRE-RATED AND SMOKE-RESISTING WALLS (MASONRY OR GYPSUM BOARD), PROVIDE U.L. APPROVED, FIRE-RATED, HEAD-OF-WALL TERMINATIONS AS INDICATED. IF NOT INDICATED, PROVIDE "BASIS OF DESIGN", HEAD-OF-WALL FIRESTOP JOINT SYSTEM AS INDICATED IN SPECIFICATION SECTION 07842 (1 OR 2 HOUR AS APPROPRIATE). PROVIDE MINIMUM 1 HOUR TERMINATION AT SMOKE-RESISTING WALLS.

NOTE: ALL CMU IS 8" THICK (NOM.) UNLESS DIMENSIONED OTHERWISE.

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
10. REFER TO A10_ SERIES DRAWINGS FOR FLOOR FINISH PATTERNS AND ROOM FINISHES.
11. VERIFY ALL DIMENSIONS IN FIELD.
12. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO A5_ SERIES AND A6_ SERIES DRAWINGS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
3. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

CONSTRUCTION KEY NOTES

1. INSTALL NEW DOORS, FRAMES, GLAZING AND HARDWARE. REFER TO DRAWING AD1.1 FOR ADDITIONAL INFORMATION
2. NEW POWER DOOR OPERATOR ACTUATOR SWITCH
3. NEW KEYPAD/PROXIMITY READER
4. NEW PROXIMITY READER
5. EXISTING POWER DOOR OPERATOR ACTUATOR SWITCH TO REMAIN
6. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED INTERCOM LOCATION (INTERCOM REMOVED FOR RELOCATION)
7. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED OVERHEAD DOOR OPERATOR ACTUATOR SWITCH LOCATION ACTUATOR SWITCH REMOVED FOR RELOCATION)
8. EXISTING KEYPAD/PROXIMITY READER TO REMAIN
9. NEW PROXIMITY READER AND ELECTRONIC STRIKE
10. NEW ELECTRONIC STRIKE
11. PROVIDE NEW STRIKE TO DOOR FRAME, COORDINATED WITH EXISTING EXIT DEVICE.
12. EXISTING COUNTER AND BASE COUNTER TO REMAIN.
13. NEW COUNTERTOP AND SALVAGED BASE CABINET CASEWORK.
14. NEW MILLWORK UNIT WITH TRANSACTION COUNTER.
15. RELOCATED INTERCOM CALL STATION
16. RETAIN EXISTING FRAME IN OPENING.
17. PATCH ROOFING ASSEMBLY AROUND NEW CURB AT PENETRATIONS FOR MECHANICAL AND ELECTRICAL SERVICES AND PROVIDE MEMBRANE AND GALVANIZED FLASHINGS FOR CURB PROVIDED BY MECHANICAL CONTRACTOR.
18. REPOSITION EXISTING BASE CABINETS AND COUNTERTOP AS INDICATED.

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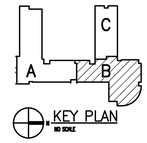
REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Grogan Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
First Level Floor Plan - Zone - 'B'



ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	AKW
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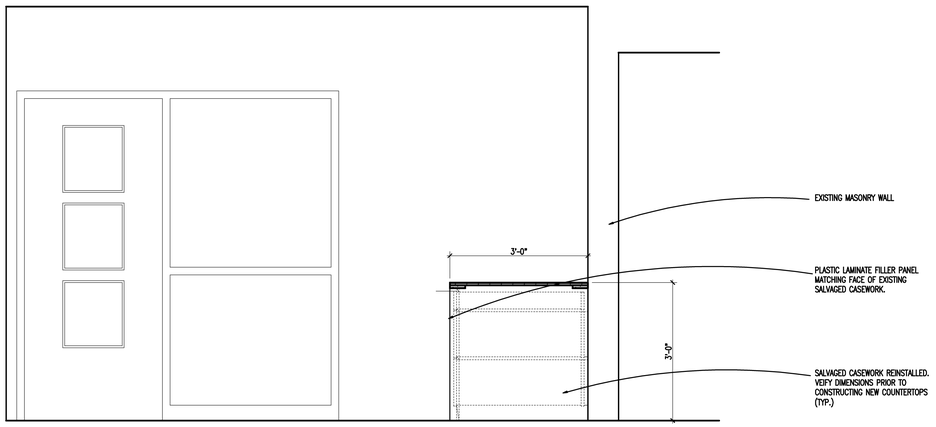
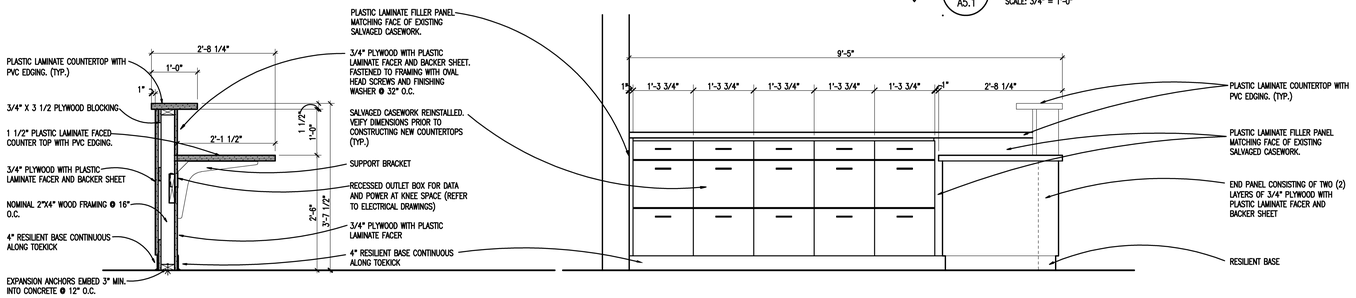
PROJECT NO.
16011

DRAWING NO.
A1.1B



1 6 A5.1 MILLWORK SECTION
SCALE: 3/4" = 1'-0"



1 9 A5.1 MILLWORK SECTION
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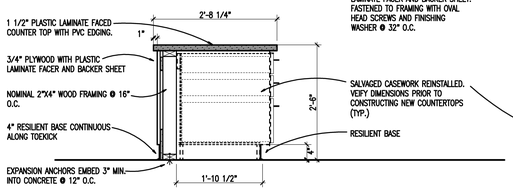

1 8 A5.1 MILLWORK SECTION
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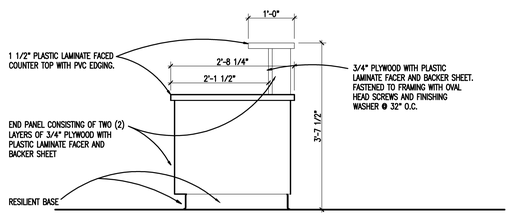

1 7 A5.1 MILLWORK ELEVATION
SCALE: 3/4" = 1'-0"

1 5 A5.1 MILLWORK ELEVATION
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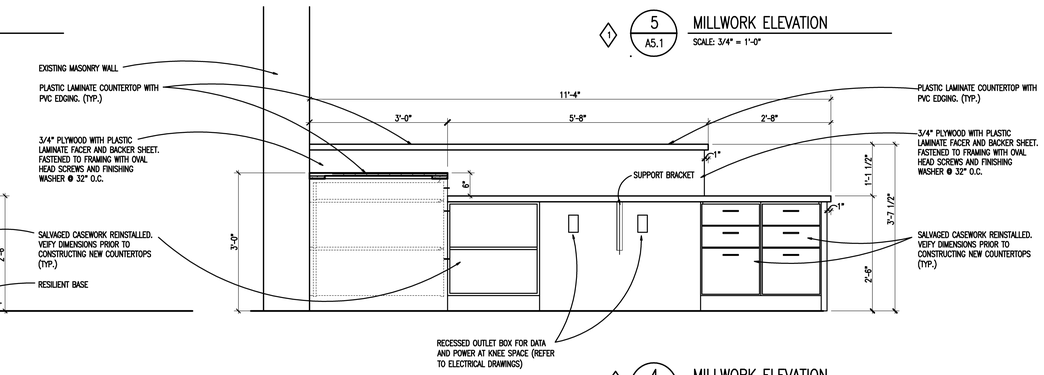

1 4 A5.1 MILLWORK ELEVATION
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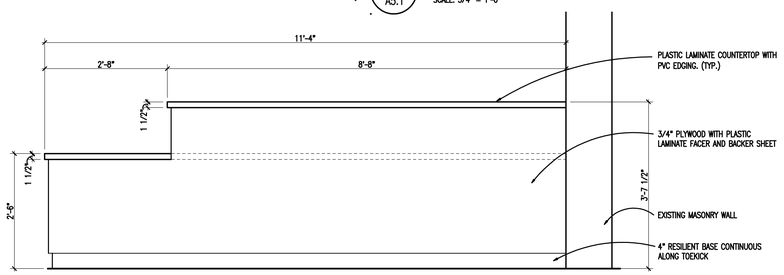

1 3 A5.1 MILLWORK ELEVATION
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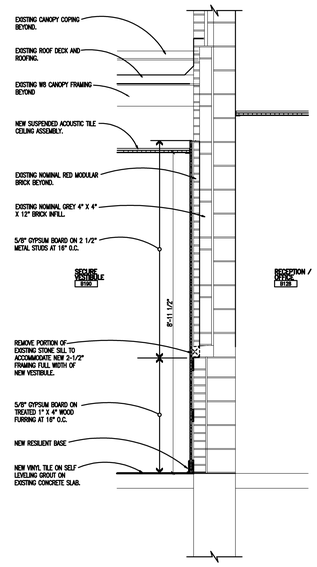

2 A1.1B WALL SECTION
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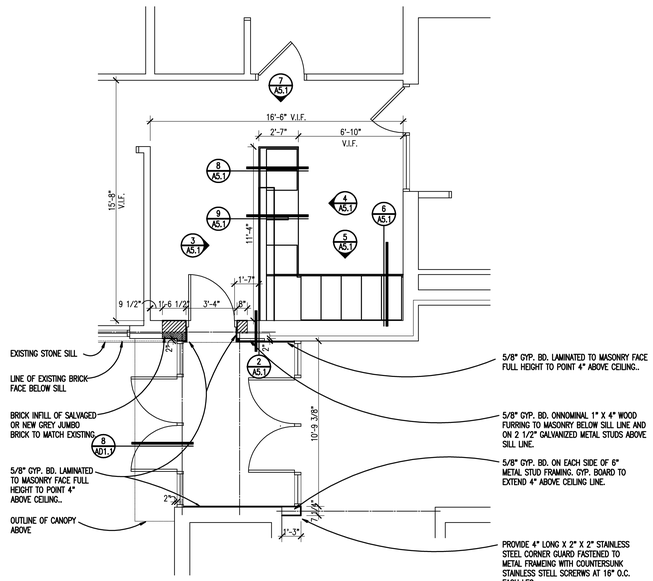

1 1 A1.1 ENLARGED FLOOR PLAN
SCALE: 1/4" = 1'-0"

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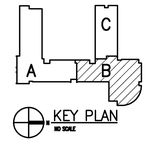

ISSUE DATES

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DATE:	ISSUED FOR:

DRAWN	TRB
CHECKED	...
APPROVED	...

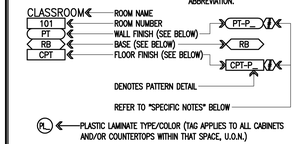
PROJECT NO.
16011

DRAWING NO.
A5.1

FINISH LEGEND

ROOM FINISH TAGS
ROOM NAME AND NUMBER PLUS GENERAL ROOM FINISH INFORMATION. FINISH TAGS SHALL APPLY TO ALL LIKE MATERIALS WITHIN A ROOM (U.O.N.).

FINISH LEGEND
FINISH LEGEND IS GENERAL. REFER TO SPECIFICATIONS FOR SPECIFIC FINISH INFORMATION. MULTIPLE FINISH TYPES ARE DENOTED BY NUMBER FOLLOWING ABBREVIATION.



WALLS

AWP	ACOUSTICAL WALL PANEL
BRK	BRICK
CST	CAST STONE
DCMU	DECORATIVE CMU
EP	EPOXY PAINT
EX	EXISTING (NO NEW FINISH)
FWC	FABRIC WALL COVERING
PT	PAINT
PCMU	PREFACED CMU
PWP	PROTECTIVE WALL PANEL
ST	STONE
UF	UNFINISHED
WP	WOOD PANELING
VWC	VINYL WALL COVERING

BASE

CPT	CARPET
CT	CERAMIC TILE
DCMU	DECORATIVE CMU
EX	EXISTING (NO NEW FINISH)
LIN	LINOLEUM
NB	NO BASE, WALL FINISH EXTENDS TO FLOOR
PCMU	PREFACED CMU
RB	RESILIENT BASE
SV	SHEET VINYL (FLASHED COVE)
SR	SHEET RUBBER
ST	STONE
TREP	TROWELED EPOXY
TZ	TERRAZZO
VB	VENTED BASE
WD	WOOD BASE
WPF	WATERPROOF FLOORING

FLOORS

CONC	CONCRETE (UNFINISHED)
CONCD	CONCRETE - DECORATIVE/APPLIED FINISH
CONCP	CONCRETE - PAINTED
CONCS	CONCRETE - WITH APPLIED SURFACE SEALER
CRK	CORK
CPT	CARPET
CT	CERAMIC TILE
EMS	ENTRY MAT SYSTEM
EP	EPOXY PAINT
EX	EXISTING (NO NEW FINISH)
LIN	LINOLEUM
LVT	LUXURY VINYL TILE
RF	RUBBER FLOOR TILE
RSF	RUBBER SPORTS FLOORING SYSTEM
RST	RUBBER STAIR TREAD & RISER SYSTEM
SR	SHEET RUBBER
ST	STONE
SV	SHEET VINYL
TREP	TROWELED EPOXY
TZ	TERRAZZO
VCT	VINYL COMPOSITION TILE
WD	HARDWOOD FLOORING
WDG	HARDWOOD GYMNASIUM FLOORING
WPF	WATERPROOF FLOORING

GENERAL NOTES

1. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES, HEIGHTS AND FINISH INFORMATION.
2. AT CERAMIC TILE LOCATIONS, INSTALLER TO USE APPROPRIATE TROWEL TO ACCOMMODATE DIFFERENT TILE THICKNESSES.
3. REFER TO STRUCTURAL DRAWINGS FOR DEPRESSED SLAB LOCATIONS, INDICATIVE OF MUDSET BEDS AT CERAMIC TILE. SLOPE MUDSET TO DRAINS. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN ELEVATIONS AND LOCATIONS.
4. PROVIDE ANTI-FRACTURE MEMBRANE AT ALL THINSET CERAMIC FLOOR TILE LOCATIONS, UNLESS OTHERWISE NOTED.
5. PROVIDE RESILIENT BASE AT TOE KICK OF ALL CASEWORK AND BEHIND ALL MOVABLE EQUIPMENT/APPLIANCES, WHEN SCHEDULED WITHIN A ROOM.
6. ALL WALL MOUNTED MECHANICAL EQUIPMENT (DIFFUSERS, GRILLES, ETC.) AND ELECTRICAL EQUIPMENT (PANELS, ETC.) SHALL BE PAINTED TO MATCH THE ADJACENT WALL COLOR. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR QUANTITIES AND LOCATIONS.
7. REFER TO SPEC. SECTION 01230 FOR COMPLETE LIST AND DESCRIPTION OF ALTERNATIVES.
8. WHERE REMOVAL OR MODIFICATION TO A FINISH MATERIAL IS SHOWN, BUT NEW FINISHES ARE NOT SCHEDULED, PATCH AND REPAIR TO MATCH EXISTING FINISH CONDITION AS REQUIRED.
9. PROVIDE APPROPRIATE TRANSITION STRIPS BETWEEN DISSIMILAR FLOORING MATERIALS AT VERTICAL AND/OR HORIZONTAL APPLICATIONS.
10. CARPET EDGES SHALL BE CAPTURED BY NOSING. NOSING SHALL BE MITERED AT ALL OUTSIDE AND INSIDE CORNER CONDITIONS. ALL EDGES OF CARPET SHALL BE SEALED WITH A SEAM-SEALER.
11. WHEN CARPET IS SPECIFIED WITHIN A ROOM, ALL EXPOSED VERTICAL SIDES OF STAIR SHALL BE CARPETED.

SPECIFIC NOTES

1. PAINT BULKHEAD ABOVE NEW HOLLOW METAL FRAMING
2. PAINT WALL FULL HEIGHT TO EXTENT SHOWN.
3.

FIRST LEVEL FINISH PLAN - ZONE 'B'

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

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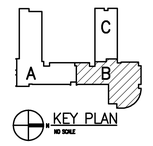
REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Grogan Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
First Level Finish Plan - Zone - 'B'



ISSUE DATES

DATE:	ISSUED FOR:
04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

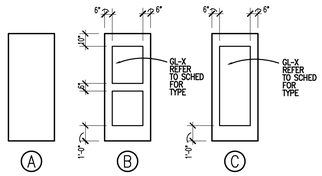
DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.
16011

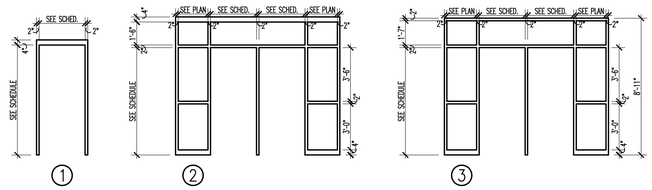
DRAWING NO.
A10.1B

DOOR & FRAME SCHEDULE

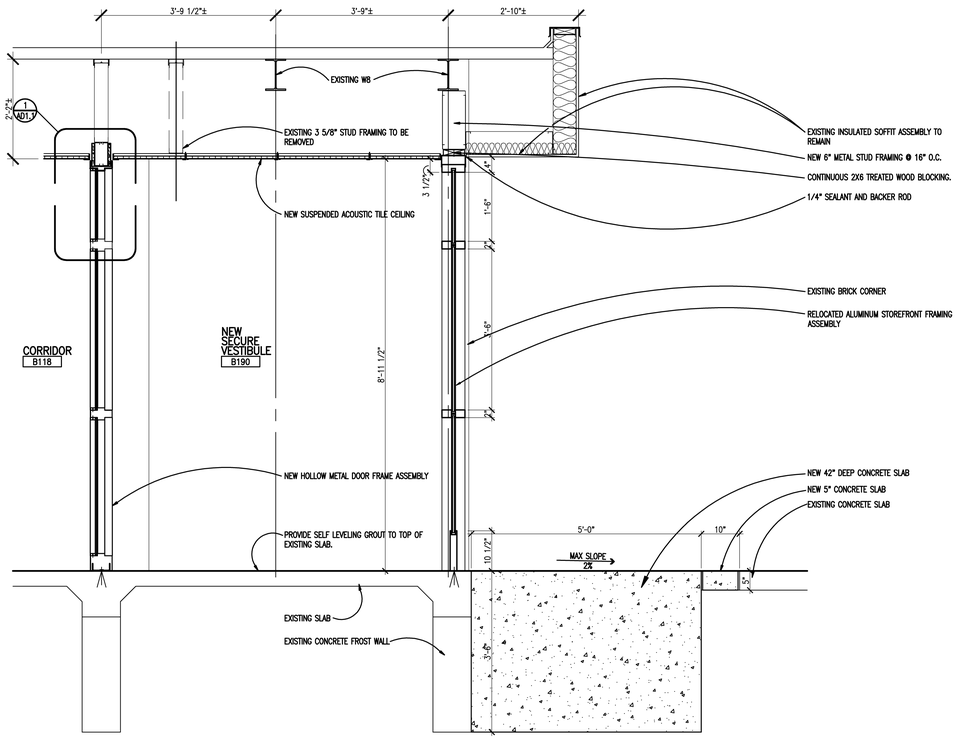
Opening No.	Opening Size (Width x Height)	Door Type	Door Material	Door Finish	Door Glass	Frame Type	Frame Material	Frame Finish	Frame Glass	Details Head	Details Jamb	Details Sill	Threshold	U.L. Label	Hdwe. Set	Remarks
Lower Level - Zone 'A'																
B118A	3'-0"x 7'-0"	B	H.M.	PTD	GL-1	3	H.M.	PTD	GL-1	1/AD1.1	4, 5/AD1.1	-	.	.	02	
B118B	7'-0"x 7'-0"	B	H.M.	PTD	GL-1	3	H.M.	PTD	GL-1	1/AD1.1	4, 5/AD1.1	-	.	.	01	
B118C	EXISTING	C	AL.	PTD	EX.	EX	AL.	PTD	EX.	-	-	-	.	.	-	INSTALL CLOSER FROM DOOR B190B
B118D	EXISTING	C	AL.	PTD	EX.	EX	AL.	PTD	EX.	-	-	-	.	.	-	-
B128A	EXISTING	B	EX. WD	EX.	EX.	EX.	EX H.M.	EX.	.	-	-	-	.	.	.	.
B128B	3'-0"x 7'-0"	B	WD	PTD	GL-1	1	H.M.	PTD	-	2/AD1.1	3, 6A, 6B/AD1.1	-	MET	45	06	(2)
B133A	EXISTING	A	EX. WD	EX.	.	EX.	EX H.M.	EX.	.	-	-	-	.	.	.	.
B190A	3'-0"x 7'-0"	C	EX. AL	EX.	EX.	2	EX. AL	EX.	EX.	8/AD1.1	3, 7/AD1.1	-	.	.	.	RELOCATED
B190B	3'-0"x 7'-0"	C	EX. AL	EX.	EX.	2	EX. AL	EX.	EX.	8/AD1.1	3, 7/AD1.1	-	.	.	.	(3) RELOCATED; RELOCATE EXISTING CLOSER TO B118C



DOOR TYPES



FRAME TYPES



8 AD1.1 WALL SECTION
SCALE: 3/4" = 1'-0"

DOOR SCHEDULE ABBREVIATIONS AND NOTES

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR SCHEDULE ABBREVIATIONS

AL	ALUMINUM
ALGL	ALUMINUM AND GLASS
HM	HOLLOW METAL
WD	SOLID CORE HARDWOOD
PFN	PREFINISHED BY MANUFACTURER
PTD	PAINTED
MAR	SYNTHETIC MARBLE THRESHOLD
MET	METAL THRESHOLD
LAM	PLASTIC LAMINATE CLAD
FRP	FIBERGLASS REINFORCED POLYESTER
STSTL	STAINLESS STEEL
STL	STEEL

DOOR SCHEDULE GENERAL NOTES

1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION.
2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.).
5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS, SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN OF THE SCHEDULE.

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL**	MIN. OPENING PROTECTION ASSEMBLY
180	3 HR. FIRE RATING
90	1-1/2 HR. FIRE RATING
60	1 HR. FIRE RATING
45	3/4 HR. FIRE RATING
20	1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

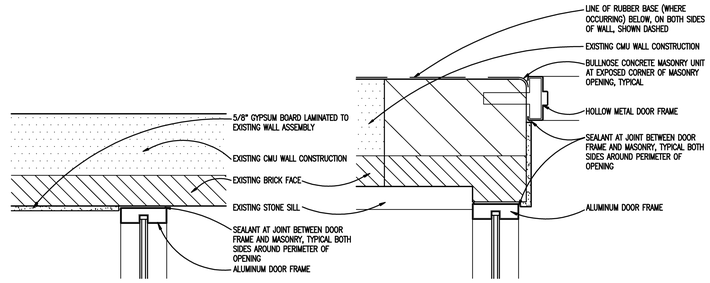
NOTES - REMARKS COLUMN

1. INSTALL SALVAGED ELECTRIC STRIKE
2. CONNECT STRIKE TO FIRE ALARM SYSTEM
3. REINSTALL SALVAGED OVERHEAD DOOR OPERATOR

GLAZING TYPES

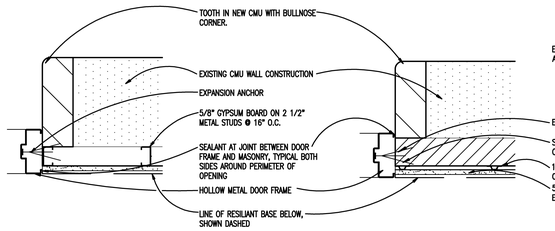
(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

GL-1	1/4" CLEAR TEMPERED MONOLITHIC GLASS
GL-2	45 MIN. FIRE RATED CLEAR GLASS



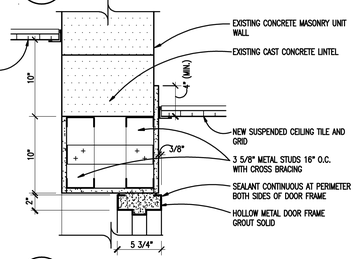
7 AD1.1 ALUMINUM DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"

3 AD1.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"

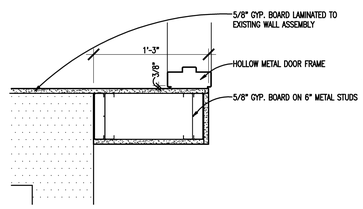


6B AD1.1 HOLLOW METAL DOOR FRAME JAMB ABOVE SILL
SCALE: 1 1/2" = 1'-0"

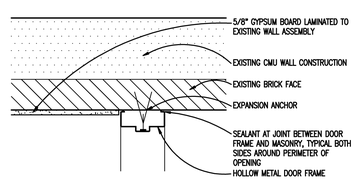
6A AD1.1 HOLLOW METAL DOOR FRAME JAMB UNDER SILL
SCALE: 1 1/2" = 1'-0"



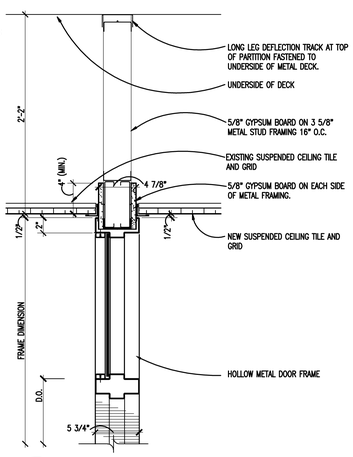
2 AD1.1 HOLLOW METAL FRAME HEAD
SCALE: 1 1/2" = 1'-0"



5 AD1.1 HOLLOW METAL DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"



4 AD1.1 HOLLOW METAL DOOR FRAME JAMB
SCALE: 1 1/2" = 1'-0"



1 AD1.1 HOLLOW METAL DOOR FRAME HEAD
SCALE: 1 1/2" = 1'-0"

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Grogan Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
Door & Frame Schedule

ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS

DATE: ISSUED FOR:

DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.
16011

DRAWING NO.
AD1.1

DOOR & FRAME SCHEDULE

Opening		Door				Frame				Details						Remarks
No.	Opening Size (Width x Height)	Type	Material	Finish	Glass	Type	Material	Finish	Glass	Head	Jamb	Sill	Threshold	U.L. Label	Hdwe. Set	
Lower Level - Zone 'A'																
B100A	EXISTING	C	EX. FRP	EX.	-	EX	EX. AL	EX.	-	-	-	-	.	.	.	(2)
B100B	EXISTING	C	EX. FRP	EX.	-	EX	EX. AL	EX.	-	-	-	-	.	.	.	.
B100C	3'-0"x 7'-0"	C	H.M.	PTD	GL-1	3/AD1.1	H.M.	PTD	GL-1	5/AD1.1	8, 9/AD1.1	-	.	.	02	.
B100D	3'-0"x 7'-0"	C	H.M.	PTD	GL-1	3/AD1.1	H.M.	PTD	GL-1	5/AD1.1	8, 9/AD1.1	-	.	.	01	.
B100E	7'-9 1/4"x 7'-2"	SCREEN WALL			-	4/AD1.1	H.M.	PTD	GL-1	5/AD1.1	8, 9/AD1.1	-	.	.	.	.
B102A	EXISTING	B	EX. WD	EX.	-	EX.	EX H.M.	EX.	.	-	-	-	.	.	.	.
B102B	3'-0"x 7'-0"	B	WD	PFN	GL-1	2/AD1.1	H.M.	PTD	GL-2	6/AD1.1	7/AD1.1	11/AD1.1	.	45	07	.

1

DOOR SCHEDULE ABBREVIATIONS AND NOTES

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR SCHEDULE ABBREVIATIONS

AL	ALUMINUM
ALGL	ALUMINUM AND GLASS
HM	HOLLOW METAL
WD	SOLID CORE HARDWOOD
PFN	PREFINISHED BY MANUFACTURER
PTD	PAINTED
MAR	SYNTHETIC MARBLE THRESHOLD
MET	METAL THRESHOLD
LAM	PLASTIC LAMINATE CLAD
FRP	FIBERGLASS REINFORCED POLYESTER
STSTL	STAINLESS STEEL
STL	STEEL

DOOR SCHEDULE GENERAL NOTES

1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION.
2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.).
5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS, SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN OF THE SCHEDULE.

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL**	MIN. OPENING PROTECTION ASSEMBLY
180	3 HR. FIRE RATING
90	1-1/2 HR. FIRE RATING
60	1 HR. FIRE RATING
45	3/4 HR. FIRE RATING
20	1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

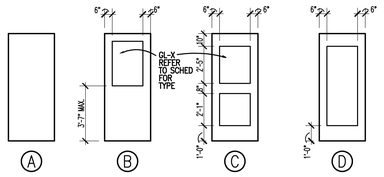
NOTES - REMARKS COLUMN

1. INSTALL SALVAGED ELECTRIC STRIKE
2. CONNECT STRIKE TO FIRE ALARM SYSTEM

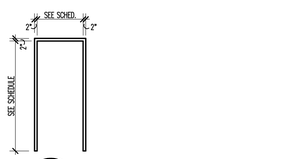
GLAZING TYPES

(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

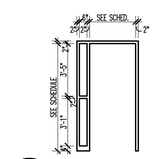
GL-1	1/4" CLEAR TEMPERED MONOLITHIC GLASS
GL-2	45 MIN. FIRE RATED CLEAR GLASS



DOOR TYPES

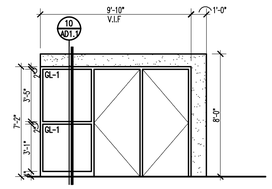


1 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"

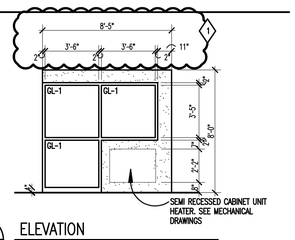


2 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"

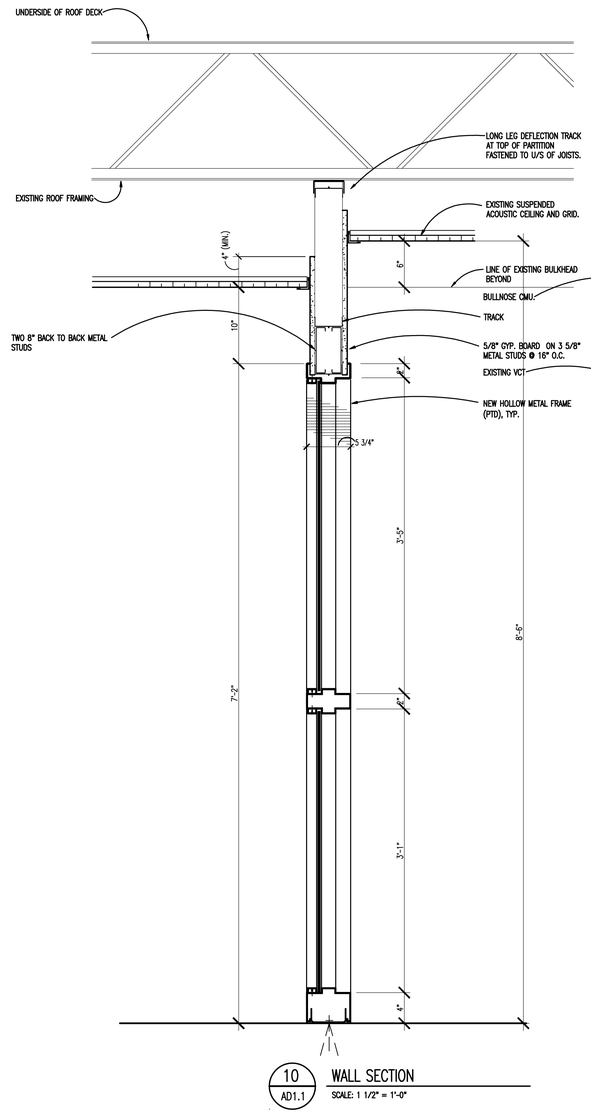
FRAME TYPES



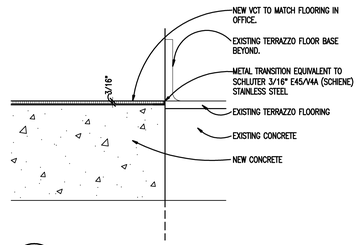
3 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"



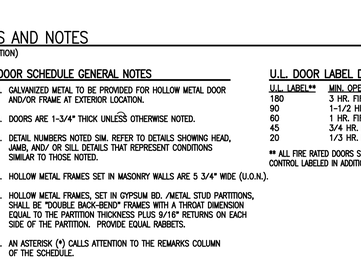
4 AD1.1 ELEVATION
SCALE: 1/4" = 1'-0"



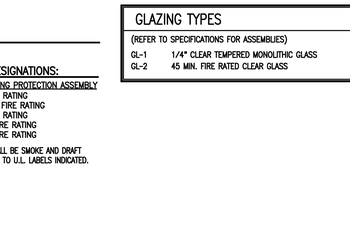
10 AD1.1 WALL SECTION
SCALE: 1 1/2" = 1'-0"



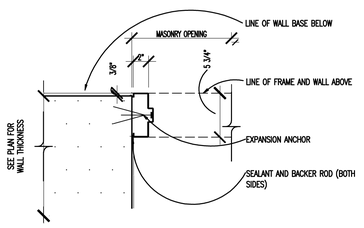
12 AD1.1 SILL DETAIL
SCALE: 3" = 1'-0"



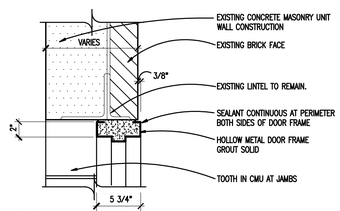
11 AD1.1 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



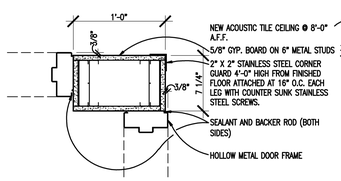
7 AD1.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"



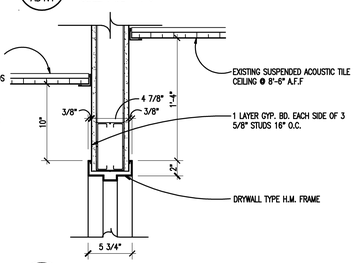
9 AD1.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"



6 AD1.1 HOLLOW METAL FRAME HEAD
SCALE: 1 1/2" = 1'-0"



8 AD1.1 HOLLOW METAL FRAME JAMB
SCALE: 1 1/2" = 1'-0"



5 AD1.1 HOLLOW METAL DOOR FRAME HEAD AND JAMB
SCALE: 1 1/2" = 1'-0"

TMP ARCHITECTURE

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Shelters Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE
Door & Frame Schedule

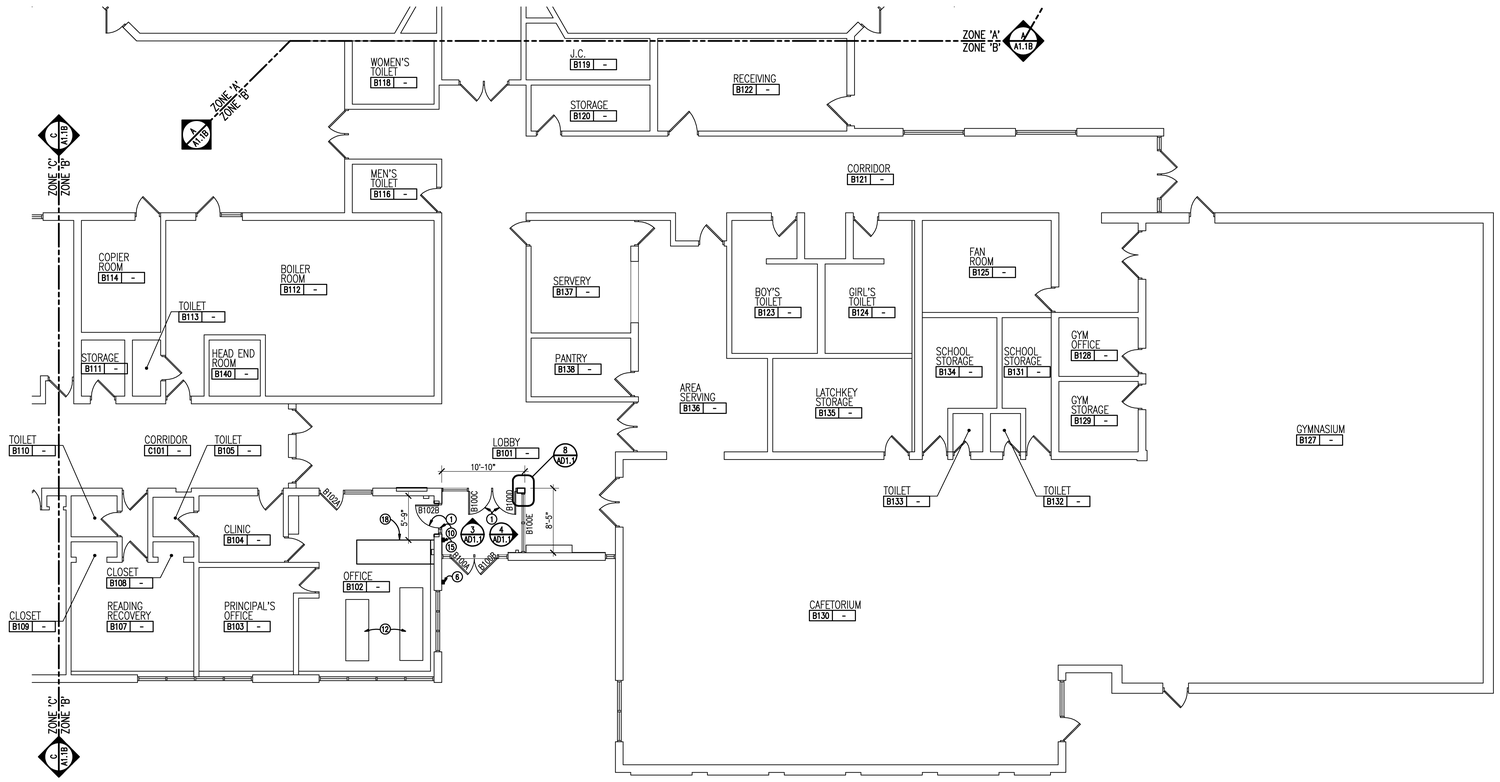
ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.
16012

DRAWING NO.
AD1.1



GENERAL NOTE - FINISHES:

PAINT ALL NEW CMU AND ADJACENT WALL SURFACES TO NEAREST CHANGE IN PLANE. THIS WILL INCLUDE THE ENTIRE SOUTH WALL OFOFFICE B102.

PAINT EXISTING AND NEW GYPSUM BOARD BULKHEADS IN LOBBY B101, AND ENTRANCE B100 IN THEIR ENTIRETY.

PAINT NEW GYPSUM BOARD WALL SURFACES IN BOT ENTRANCE B100, AND LOBBY B101.

PATCH FLOOR FINISH AT NEW DOOR OPENING B102B WITH VCT TO MATCH EXISTING.

PROVIDE RESILIENT RUBBER BASE TO SOUTH WALL OF OFFICE B102 AND TO BASE OF RELOCATED CASEWORK.

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FIRST LEVEL FLOOR PLAN - ZONE 'B'

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

WALL / PARTITION KEY

- EXISTING WALL CONSTRUCTION
- METAL STUD PARTITION
- CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..
- CAST-IN-PLACE CONCRETE WALL (REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS)

WALL / PARTITION LEGEND

1A 3-5/8" METAL STUDS AT 16" O.C. (MAX.) WITH 5/8" GYPSUM BOARD EACH SIDE. HEIGHT: FROM FLOOR TO STRUCTURE ABOVE.

NOTE: COORDINATE WITH THE REFLECTED CEILING PLANS FOR RATED WALLS, WALLS WHICH EXTEND UP TO THE STRUCTURE ABOVE AND WALLS WHICH EXTEND ONLY A MINIMUM OF 4" ABOVE THE ADJACENT HIGHEST CEILING. DIMENSIONS OF WALLS ARE SHOWN NOMINAL IN PLAN FOR DETERMINING THE CMU THICKNESS. REFER TO BUILDING SECTIONS, WALL SECTIONS AND INTERIOR ELEVATIONS FOR BANDING OF SPECIAL CMU TYPES OR ANY OTHER SPECIAL CONDITIONS. PARTIAL HEIGHT CMU WALLS WILL BE NOTED AS SUCH ON THE FLOOR PLANS.

NOTE: AT FIRE-RATED AND SMOKE-RESISTING WALLS (MASONRY OR GYPSUM BOARD), PROVIDE U.L. APPROVED, FIRE-RATED, HEAD-OF-WALL TERMINATIONS AS INDICATED. IF NOT INDICATED, PROVIDE "BASIS OF DESIGN", HEAD-OF-WALL FIRESTOP JOINT SYSTEM AS INDICATED IN SPECIFICATION SECTION 07842 (1 OR 2 HOUR AS APPROPRIATE). PROVIDE MINIMUM 1 HOUR TERMINATION AT SMOKE-RESISTING WALLS.

NOTE: ALL CMU IS 8" THICK (NOM.) UNLESS DIMENSIONED OTHERWISE.

GENERAL NOTES

1. COORDINATE SIZE AND LOCATION OF ALL CONCRETE HOUSEKEEPING PADS AND/OR EQUIPMENT SUPPORTS WITH APPROPRIATE EQUIPMENT MANUFACTURER.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY EACH TRADE. ALL LOCATIONS MUST BE COORDINATED AND APPROVED BY THE ARCHITECTS FIELD REPRESENTATIVE.
3. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
4. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS - TYPICAL.
5. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
6. PROVIDE INTERIOR CMU AND GYPSUM BOARD CONTROL JOINTS AT BOTH JAMBS OF DOORS, WINDOWS, AND OPENINGS. PROVIDE AT HEAD AND SILL OF WINDOWS AND PASS THRU OPENINGS.
7. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS)
8. VERIFY QUANTITY, SIZE, AND LOCATION OF ALL FLOOR, ROOF, AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK. PROVIDE ALL LINTELS REQUIRED FOR THESE OPENINGS PER SPECIFICATIONS.
9. REFER TO REFLECTED CEILING PLANS FOR EXTENSION OF PARTITION WALLS TO FLOOR OR ROOF CONSTRUCTION ABOVE AND WALL FIRE RESISTANCE RATING REQUIREMENTS.
10. NOT USED
11. VERIFY ALL DIMENSIONS IN FIELD.
12. PROVIDE WOOD BLOCKING WITHIN STUD WALLS FOR WALL MOUNTED ITEMS i.e. GRAB BARS, TOWEL DISPENSERS, PENCIL SHARPENERS, WALL STOPS, ACCORDIAN PARTITION JAMBS, ETC. REFER ALSO TO A9_ SERIES AND A6_ SERIES DRAWINGS.

PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. FOR ALL FLOOR SURFACES RECEIVING NEW FLOOR FINISHES, PREPARE SUBSTRATE BY PROVIDING LEVELING AND PATCHING COMPOUNDS RECOMMENDED BY FINISH FLOORING MANUFACTURERS. CONTRACTOR'S BASE BID PROPOSAL SHALL ASSUME THAT ALL AREAS, INDICATED TO RECEIVE NEW FINISHES, WILL REQUIRE FLOOR PREPARATION.
3. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
4. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
5. AT EXISTING FLOOR FINISHES TO REMAIN, THAT BECOME SUBSTRATES FOR NEW FLOOR FINISHES, PATCH AND FILL EXISTING AS REQUIRED TO PREPARE FOR NEW FLOOR FINISH UNTIL ACCEPTABLE TO NEW FLOOR FINISH CONTRACTOR.
6. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.

CONSTRUCTION KEY NOTES

1. INSTALL NEW DOORS, FRAMES, GLAZING AND HARDWARE. REFER TO DRAWING AD1.1 FOR ADDITIONAL INFORMATION
2. NEW POWER DOOR OPERATOR ACTUATOR SWITCH
3. NEW KEYPAD/PROXIMITY READER
4. NEW PROXIMITY READER
5. EXISTING POWER DOOR OPERATOR ACTUATOR SWITCH TO REMAIN
6. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED INTERCOM LOCATION (INTERCOM REMOVED FOR RELOCATION)
7. PROVIDE STAINLESS STEEL COVER PLATE WITH TAMPER PROOF SCREWS TO BACK BOX FOR ABANDONED OVERHEAD DOOR OPERATOR ACTUATOR SWITCH LOCATION ACTUATOR SWITCH REMOVED FOR RELOCATION)
8. EXISTING KEYPAD/PROXIMITY READER TO REMAIN
9. NEW PROXIMITY READER AND ELECTRONIC STRIKE
10. NEW ELECTRONIC STRIKE
11. PROVIDE NEW STRIKE TO DOOR FRAME, COORDINATED WITH EXISTING EXIT DEVICE.
12. EXISTING COUNTER AND BASE COUNTER TO REMAIN.
13. NEW COUNTERTOP AND SALVAGED BASE CABINET CASEWORK.
14. NEW MILLWORK UNIT WITH TRANSACTION COUNTER.
15. RELOCATED INTERCOM CALL STATION
16. RETAIN EXISTING FRAME IN OPENING.
17. PATCH ROOFING ASSEMBLY AROUND NEW CURB AT PENETRATIONS FOR MECHANICAL AND ELECTRICAL SERVICES AND PROVIDE MEMBRANE AND GALVANIZED FLASHINGS FOR CURB PROVIDED BY MECHANICAL CONTRACTOR.
18. REPOSITION EXISTING BASE CABINETS AND COUNTERTOP AS INDICATED.

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REGISTRATION SEAL

CONSULTANT

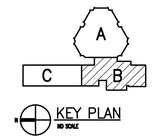
PROJECT TITLE

Shelters Elementary Remodel

Southgate Community Schools
Southgate, Michigan

DRAWING TITLE

First Level Floor Plan - Zone - 'B'



ISSUE DATES

04-18-2016	BP NO. 2 - ADDENDUM NO. 1
04-04-2016	BP NO. 2 - BIDS
DATE:	ISSUED FOR:

DRAWN	AKW
CHECKED	...
APPROVED	...

PROJECT NO.

16012

DRAWING NO.

A1.1B