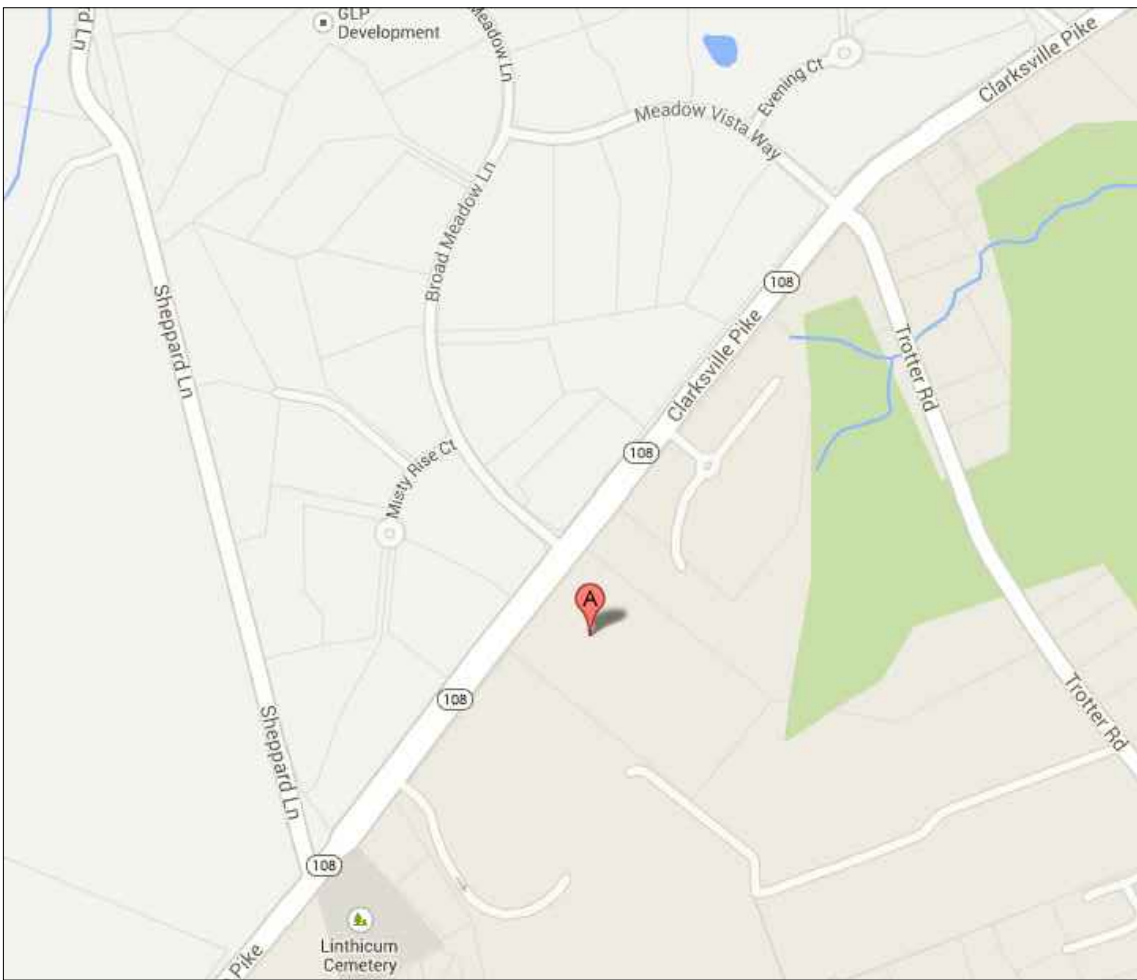


CLARKSVILLE ELEMENTARY SCHOOL EXTERIOR DOOR REPLACEMENT

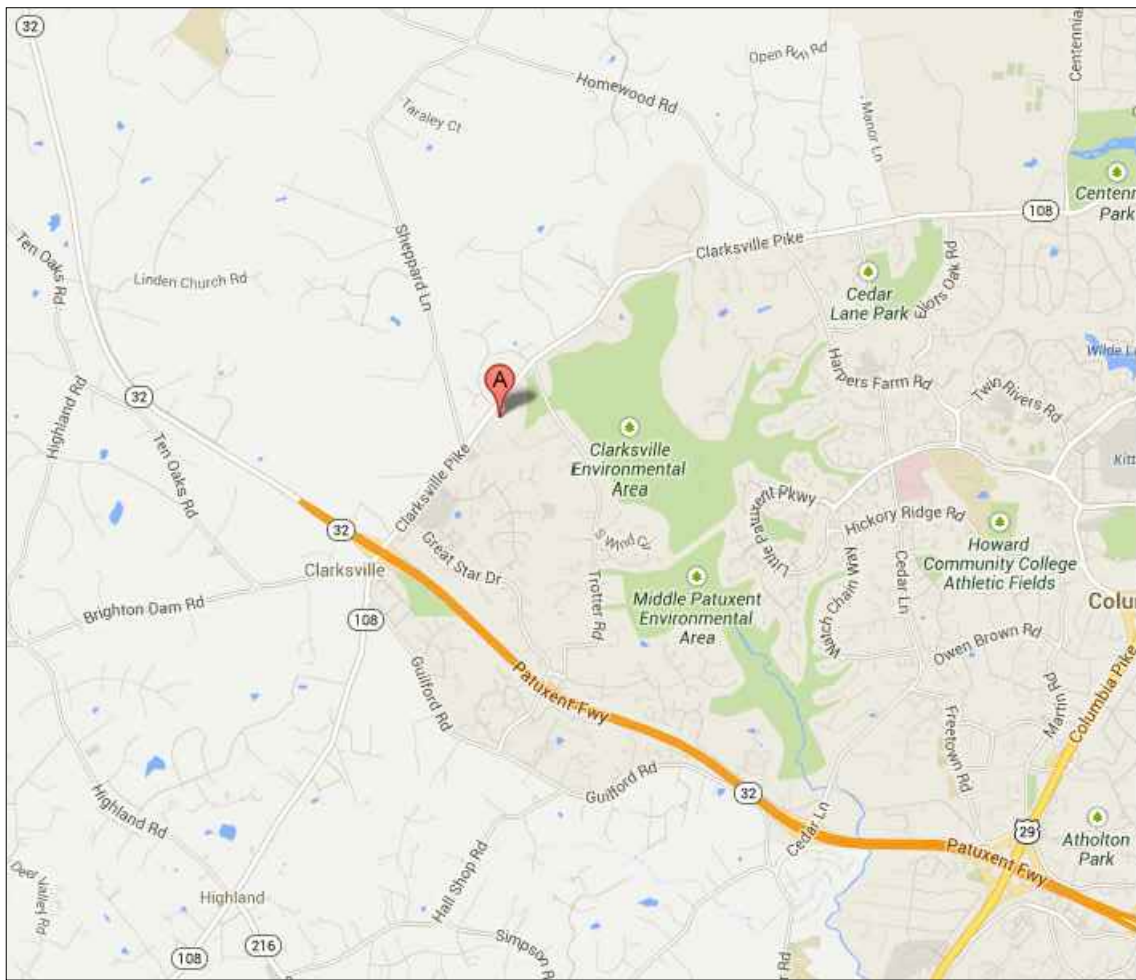
12041 MARYLAND ROUTE 108
CLARKSVILLE, MD 21029

ARCHITECT
SCHAMU MACHOWSKI + PATTERSON ARCHITECTS, INC.
1100 CATHEDRAL STREET
BALTIMORE, MD 21201
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VICINITY MAP



LOCATION MAP

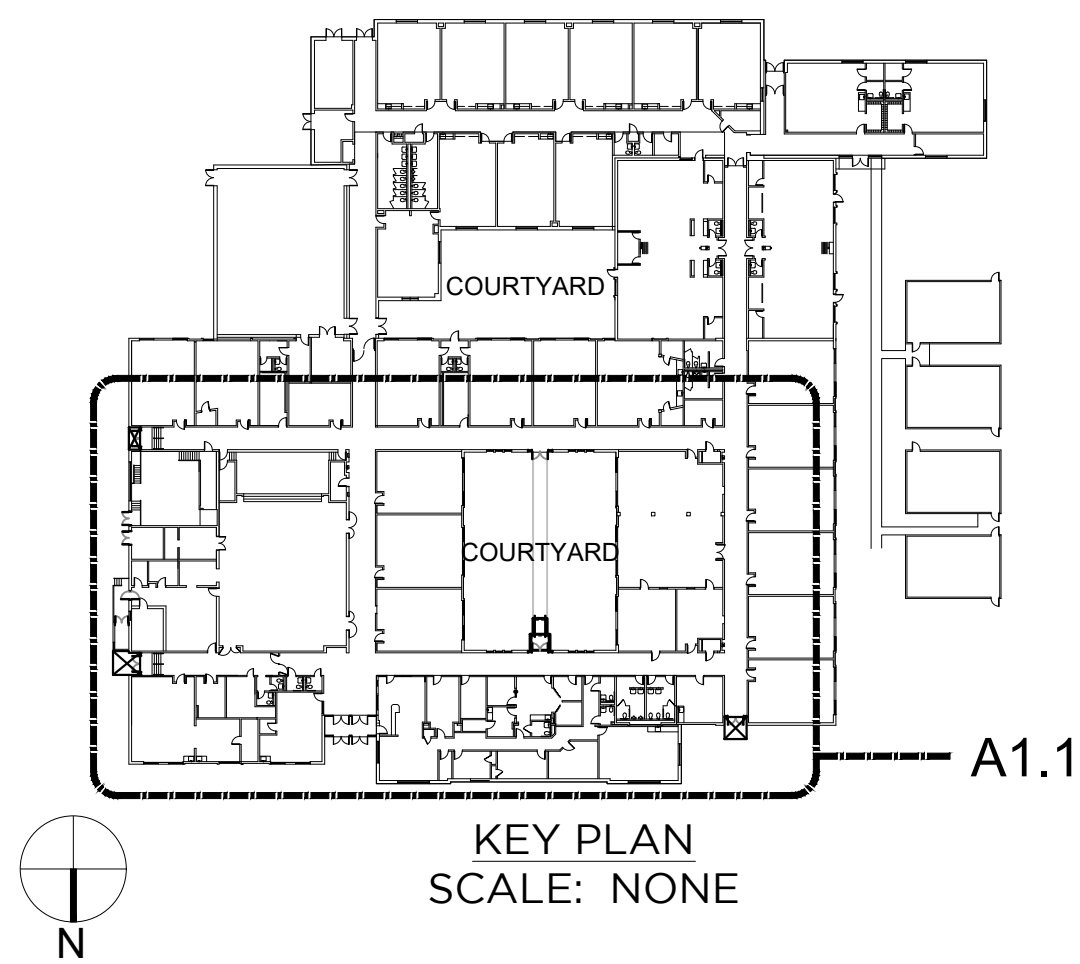


DRAWING LIST

CS	COVER SHEET
A0.1	GENERAL INFORMATION
A1.1	PART FLOOR PLAN - NEW WORK
A2.1	DOOR SCHEDULE & TYPES, DETAILS

NOTE: FULL SIZE DRAWINGS ARE
PRINTED ON 30"x42" SHEET (ARCH E1)

KEY PLAN



NO	REVISION / SUBMISSION	DATE
95% CD SUBMISSION		9/18/2017
100% CD SUBMISSION		10/19/2017

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SCHAMU MACHOWSKI + PATTERSON ARCHITECTS, INC.
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CONSULTANTS

Professional Certification: "I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland. License No. 3715R, expiration date: 05.02.2018."

PROJECT
CLARKSVILLE ELEMENTARY SCHOOL
EXTERIOR DOOR REPLACEMENT

DRAWING TITLE
COVER SHEET

SEAL	DRAWN ZSS	PROJECT # 11001.02
	CHECKED ZSS/REM	DRAWING #
	REVIEWED REM	
	DATE OCT 19, 2017	
	SCALE AS NOTED	

CS

1234567891011121314151617181920

ABBREVIATIONS

AFF

ABOVE FINISH FLOOR

AC

ACOUSTIC(AL)

ACB

ACOUSTICAL BAFFLE

ACT

ACOUSTIC TILE

AC DR

ACCESS DOOR

AC PNL

ACOUSTICAL PANEL

AC WP

ACOUSTICAL WALL PANEL

ADH

ADHESIVE

ADJ

ADJUSTABLE

AFS

ABOVE FLOOR SLAB

AC

AIRCONDITIONING

AHU

AIR HANDLING UNIT

ALUM

ALUMINUM

ALT

ALTERNATE

ANCH

ANCHOR

&

AND

APPROX

APPROXIMATE

ARCH

ARCHITECT(URAL)

ASP

ASPHALT

@

AT

AVG

AVERAGE

BC

BOTTOM CURB

BM

BEAM

BRG

BEARING

BP

BEARING PLATE

BET

BETWEEN

BFFM

BEVELED FRAME FLOOR MAT

BIT

BITUMINOUS

BLKG

BLOCKING

BD

BOARD

BOT

BOTTOM

BW

BOTH WAYS

BRKT

BRACKET

BRK

BRICK

BUR

BUILT-UP ROOFING

BLDG

BUILDING

BLKHD

BULKHEAD

CAB

CABINET

CPT

CARPET

CI

CAST IRON

CLKG

CAULKING

CLG

CEILING

CEM

CEMENT

C

CENTER LINE

CER

CERAMIC

CT

CERAMIC TILE

CBD

CHALKBOARD

CH

CHANNEL

CR

CLASSROOM

CO

CLEANOUT

CL

CLOSET, CENTER LINE

COL

COLUMN

COMB

COMBINATION

COMP

COMPACT(ED)

CONC

CONCRETE

CMU

CONCRETE MASONRY UNITS

CONST

CONSTRUCTION

CONT

CONTINUOUS

CLL

CONTRACT LIMIT LINE

CJ

CONTROL JOINT

COP

COPPER

CG

CORNER GUARD

CORR

CORRIDOR

CTR

COUNTER

CUST

CUSTOM

CSK

COUNTERSUNK

CVG

CLEAR VERTICAL GRAIN

DP

DAMPPOOFING

DEPT

DEPARTMENT

DET

DETAIL

DIAG

DIAGONAL(LY)

DIA

DIAMETER

DM

DIMENSION

DISP

DISPENSER

DR

DIVISION

DBL

DOUBLE

DH

DOUBLE HUNG

DN

DOWN

DS

DOWNSPOUT

DWG

DRAWING

DF

DRINKING FOUNTAIN

EA

EACH

EE

EACH END

ELEC

ELECTRICAL

EW

ELECTRIC WATER COOLER

EL

ELEVATION

ELEV

ELEVATOR

EN

ENAMEL

ENCL

ENCLOSURE

ENT

ENTRANCE

EQ

EQUAL

EQUIP

EQUIPMENT

EXIST

EXISTING

EXP

EXPANDED/EXPANSION/

EJ

EXPANSION JOINT

EXT

EXTENSION

EXTN

EXTENDED

F

FAHRENHEIT

FCU

FAN COIL UNIT

FIN

FINISH

FFE

FINISH FLOOR ELEVATION

FA

FIRE ALARM

FE

FIRE EXTINGUISHER

FEC

FIRE EXTINGUISHER CABINET

FER

FIRE EXTINGUISHER RECESS

FHC

FIRE HOSE CABINET

FP

FIREPROOFING

FL

FLASHING

FL

FLOOR

FD

FLOOR DRAIN

FLUOR

FLUORESCENT

FP PTL

FOLDING PANEL PARTITION

FT

FOOT OR FEET

FTG

FOOTING

FDN

FOUNDATION

FS

FULL SIZE

FURR

FURRING

GALV

GALVANIZED

GI

GALVANIZED IRON

GA

GAUGE

GEN

GENERAL

GL

GLASS/GLAZING

GB

GRAB BAR

GR

GRADE

GYP

GYPSUM

GWB

GYPSUM WALLBOARD

HC

HANDICAPPED, HOLLOW CORE

HDR

HANDRAIL

HDW

HARDWARE

HDWD

HARDWOOD

HHT

HEIGHT

HTG

HEATING, VENTILATING,

HVC

COOLING

HP

HIGH POINT, HIGH PRESSURE

HC

HOLLOW CORE

HM

HOLLOW METAL

HOR

HORIZONTAL

HB

HOSE BIBB

HR

HOUR

HU

HEATING (AND/OR AC) UNIT

INC

INCOMPLETE

INCL

INCLUDE

ID

INSIDE DIAMETER

INSUL

INSULATION

IRMA

INSULATED ROOF MEMBRANE

ASSEMBLY

ASSEMBLY

INT

INTERIOR

JT

JOINT

JST

JOIST

JOW

JAMB OVERALL HEIGHT

JOW

JAMB OVERALL WIDTH

KO

KNOCK OUT

LAM

LAMINATE(D)

LAV

LAVATORY

LF

LINEAR FOOT (FEET)

LT WT

LIGHT WEIGHT

LP

LOW POINT, LOW PRESSURE

LVR

LOUVER

L

LOCKER

MACH

MACHINE

MFR

MANUFACTURER

MB

MARKER BOARD

MAS

MASONRY

MO

MASONRY OPENING

MAT

MATERIAL

MAX

MAXIMUM

MECH

MECHANICAL

MEMB

MEMBRANE

MTL

METAL

MTL

METAL TOILET PARTITION

MEZZ

MEZZANINE

MIN

MINIMUM

MR

MIRROR

MISC

MISCELLANEOUS

MB

MOISTURE BARRIER

MTD

MOUNTED

MULL

MULLION

NF

NATURAL FINISH

N

NORTH

NTD

NOTED

NIC

NOT IN CONTRACT

NTS

NOT TO SCALE

NO

NUMBER

NOM

NOMINAL

OFF

OFFICE

OC

ON CENTER

OPG

OPENING

OPP

OPPOSITE

OH

OPPOSITE HAND

OD

OUTSIDE DIAMETER

OA

OVERALL

PT

PAINT

PTD

PAINTED

PR

PAIR

PNL

PANEL

PTDP

PAPER TOWEL DISPENSER

PTR

PAPER TOWEL RECEPTACLE

PB

PARTIAL BOARD

PTN

PARTITION

PVG

PAVING

PERF

PERFORATE(D)

PSF

PER SQUARE FOOT

PSI

PER SQUARE INCH

PLAS

PLASTER

PLAM

PLASTIC LAMINATE

PL

PLATE

POL

POLISHED

PLYWD

PLYWOOD

PS

PROJECTION SCREEN

PVA

POLYVINYL ACETATE

PVC

POLYVINYL CHLORIDE

PE

PORCELAIN ENAMEL

PF

POROUS FILL

PC

PRECAST

PS

PROJECTION SCREEN

QT

QUARRY TILE

RAD

RADIUS

R

RISER

RP

RADIANT HEAT PANEL

RL

RAIN LEADER

RFM

RECESSED FLOOR MAT

RFL

REFLECT(ED)IVE(OR)

REG

REGISTER

REINF

REINFORCEMENT(ING)

RH

RELATIVE HUMIDITY

REQD

REQUIRED

RES

RESILIENT

RT

RESILIENT TILE

RET

RETURN

RA

RETURN AIR

RF

ROOF

RFG

ROOFING

RD

ROOF DRAIN

RM

ROOM

RO

ROUGH OPENING

RND

ROUND

RBR

RUBBER

RT

RUBBER TILE

SND

SANITARY NAPKIN DISPENSER

SNR

SANITARY NAPKIN RECEPTACLE

SCHED

SCHEDULE

STG

SEATING

SEC

SECTION

SH

SHEET

SM

SHEET METAL

SHLVG

SHELVING

SHR

SHOWER

SIM

SIMILAR

SL

SLATE

SD

SOAP DISPENSER, STORM DRAIN

SC

SOLID CORE

S

SOUTH

SAB

SOUND ATTENUATION BLANKET

SP

SPANDREL

SPEC

SPECIFICATION(S)

SF CMU

SPLIT FACE CMU

SHV

SQUARE

SS

STAINLESS STEEL

STD

STANDARD

STFT

STOREFRONT

STL

STEEL

ST

STORAGE

STR

STRUCTURAL

SGT

STRUCTURAL GLAZED TILE

SUBFL

SUBFLOOR

SUSP

SUSPENDED

SYM

SYMMETRICAL

SYS

SYSTEM

TEL

TELEPHONE

TV

TELEVISION

TEMP

TEMPERED

TO

TERRA COTTA or TOP CURB

TER

TERRAZZO

THK

THICK(NESS)

THR

THRESHOLD

TP

TOILET PAPER DISPENSER

T&G

TONGUE & GROOVE

TF

TOP OF FOOTING

TS

TOP OF STEEL

TW

TOP OF WALL

TWB

TOWEL BAR

T

TREAD

TYP

TYPICAL

UL

UNDERWRITER'S LABS/

UNF

UNFINISHED

UNOT

UNLESS OTHERWISE NOTED

UR

URINAL

US

URINAL SCREEN

UV

UNIT VENTILATOR

UTS

UTILITY SHELF

VB

VINYL BASE

VERT

VERTICALLY

VEST

VESTIBULE

VCT

VINYL COMPOSITION TILE

VVC

VINYL WALL COVERING

WSCT

WAINSCOT

WH

WALL HYDRANT

WC

WATER CLOSET/WATER COOLER

WP

WATERPROOF

WT

WEIGHT

WWF

WELDED WIRE FABRIC

W

WEST/WIDEWIDTH

W

WITH

W/O

WITHOUT

WD

WOOD

WP

WORKING POINT

WB

WHITE BOARD

LAM

LAMINATE(D)

LAV

LAVATORY

LF

LINEAR FOOT (FEET)

LT WT

LIGHT WEIGHT

LP

LOW POINT, LOW PRESSURE

LVR

LOUVER

L

LOCKER

MACH

MACHINE

MFR

MANUFACTURER

MB

MARKER BOARD

MAS

MASONRY

MO

MASONRY OPENING

MAT

MATERIAL

MAX

MAXIMUM

MECH

MECHANICAL

MEMB

MEMBRANE

MTL

METAL

MTL

METAL TOILET PARTITION

MEZZ

MEZZANINE

MIN

MINIMUM

MR

MIRROR

MISC

MISCELLANEOUS

MB

MOISTURE BARRIER

MTD

MOUNTED

MULL

MULLION

NF

NATURAL FINISH

N

NORTH

NTD

NOTED

NIC

NOT IN CONTRACT

NTS

NOT TO SCALE

NO

NUMBER

NOM

NOMINAL

OFF

OFFICE

OC

ON CENTER

OPG

OPENING

OPP

OPPOSITE

OH

OPPOSITE HAND

OD

OUTSIDE DIAMETER

OA

OVERALL

PT

PAINT

PTD

PAINTED

PR

PAIR

PNL

PANEL

PTDP

PAPER TOWEL DISPENSER

PTR

PAPER TOWEL RECEPTACLE

PB

PARTIAL BOARD

PTN

PARTITION

PVG

PAVING

PERF

PERFORATE(D)

PSF

PER SQUARE FOOT

PSI

PER SQUARE INCH

PLAS

PLASTER

PLAM

PLASTIC LAMINATE

PL

PLATE

POL

POLISHED

PLYWD

PLYWOOD

PS

PROJECTION SCREEN

PVA

POLYVINYL ACETATE

PVC

POLYVINYL CHLORIDE

PE

PORCELAIN ENAMEL

PF

POROUS FILL

PC

PRECAST

PS

PROJECTION SCREEN

QT

QUARRY TILE

RAD

RADIUS

R

RISER

RP

RADIANT HEAT PANEL

RL

RAIN LEADER

RFM

RECESSED FLOOR MAT

RFL

REFLECT(ED)IVE(OR)

REG

REGISTER

REINF

REINFORCEMENT(ING)

RH

RELATIVE HUMIDITY

REQD

REQUIRED

RES

RESILIENT

RT

RESILIENT TILE

RET

RETURN

RA

RETURN AIR

RF

ROOF

RFG

ROOFING

RD

ROOF DRAIN

RM

ROOM

RO

ROUGH OPENING

RND

ROUND

RBR

RUBBER

RT

RUBBER TILE

SND

SANITARY NAPKIN DISPENSER

SNR

SANITARY NAPKIN RECEPTACLE

SCHED

SCHEDULE

STG

SEATING

SEC

SECTION

SH

SHEET

SM

SHEET METAL

SHLVG

SHELVING

SHR

SHOWER

SIM

SIMILAR

SL

SLATE

SD

SOAP DISPENSER, STORM DRAIN

SC

SOLID CORE

S

SOUTH

SAB

SOUND ATTENUATION BLANKET

SP

SPANDREL

SPEC

SPECIFICATION(S)

SF CMU

SPLIT FACE CMU

SHV

SQUARE

SS

STAINLESS STEEL

STD

STANDARD

STFT

STOREFRONT

STL

STEEL

ST

STORAGE

STR

STRUCTURAL

SGT

STRUCTURAL GLAZED TILE

SUBFL

SUBFLOOR

SUSP

SUSPENDED

SYM

SYMMETRICAL

SYS

SYSTEM

TEL

TELEPHONE

TV

TELEVISION

TEMP

TEMPERED

TO

TERRA COTTA or TOP CURB

TER

TERRAZZO

THK

THICK(NESS)

THR

THRESHOLD

TP

TOILET PAPER DISPENSER

T&G

TONGUE & GROOVE

TF

TOP OF FOOTING

TS

TOP OF STEEL

TW

TOP OF WALL

TWB

TOWEL BAR

T

TREAD

TYP

TYPICAL

UL

UNDERWRITER'S LABS/

UNF

UNFINISHED

UNOT

UNLESS OTHERWISE NOTED

UR

URINAL

US

URINAL SCREEN

UV

UNIT VENTILATOR

UTS

UTILITY SHELF

VB

VINYL BASE

VERT

VERTICALLY

VEST

VESTIBULE

VCT

VINYL COMPOSITION TILE

VVC

VINYL WALL COVERING

WSCT

WAINSCOT

WH

WALL HYDRANT

WC

WATER CLOSET/WATER COOLER

WP

WATERPROOF

WT

WEIGHT

WWF

WELDED WIRE FABRIC

W

WEST/WIDEWIDTH

W

WITH

W/O

WITHOUT

WD

WOOD

WP

WORKING POINT

WB

WHITE BOARD

5

SYMBOL KEY

#

SPECIFIC PLAN NOTE

E

PARTITION TYPE

DETAIL NUMBER

SHEET NUMBER

1ST FLOOR

EL. 34.76'

DATUM ELEVATION

OFFICE

210

ROOM NAME

ROOM NUMBER

8'-0"

CEILING HEIGHT

ADA ACCESSIBLE

10

WINDOW TYPE

D4

A-600

INTERIOR ELEVATION NO. (SINGLE VIEW)

SHEET NUMBER

A

D4

A-600

INTERIOR ELEVATION NO. (MULTIPLE VIEW)

SHEET NUMBER

M3

A-500

DETAIL NUMBER (SMALL CONDITIONS)

SHEET NUMBER

1

DOOR NUMBER

REVISION NUMBER

1

MATERIAL KEY

EARTH

GRAVEL FILL

CONCRETE

CONCRETE BLOCK (CMU)

BRICK

STRUCTURAL GLAZED TILE

MARBLE

PLYWOOD

PARTICLE BOARD (HARDBOARD)

FINISH WOOD

WOOD FRAMING/BLOCKING

CEMENTITIOUS WOOD FIBER

GLASS (LARGE SCALE)

CERAMIC TILE

STEEL (LARGE SCALE)

PLASTER/MORTAR/OUTSIDE/GYPSUM BOARD

RIGID INSULATION

BLANKET INSULATION

RESILIENT FLOORING

CARPET & PAD

ACOUSTICAL TILE OR BOARD

7

CODE ANALYSIS

A. APPLICABLE CODES

1. BUILDING CODES - 2015 IBC

2. MECHANICAL CODES - 2015 IMC

3. PLUMBING CODES - 2009 NATIONAL STANDARD PLUMBING CODE

4. ELECTRICAL CODES - 2014 NEC

5. ENERGY CONSERVATION CODES - 2015 IECC

6. LIFE SAFETY CODE - 2015 LIFE SAFETY CODE

7. ACCESSIBILITY CODES - 2010 ADA STANDARDS

B. BUILDING USE / CONSTRUCTION CLASSIFICATION:

1. EXISTING USE GROUP: E - EDUCATION

PROPOSED USE GROUP: NO CHANGE

2. TYPE OF CONSTRUCTION:

EXISTING: TYPE II B

PROPOSED: NO CHANGE

3. BUILDING HEIGHT AND AREA LIMITATIONS:

(IBC T504.3, IBC T504.4, & IBC T506.2) TYPE II B CONSTRUCTION, USE GROUP E:

HEIGHT.....3 STORIES / 75 FEET (ABOVE GRADE)

AREA.....58,000 SF (SINGLE STORY)

PROPOSED: NO CHANGE

C. FIRE RESISTIVE RATING (IBC T601)

1. PRIMARY STRUCTURAL FRAME.....0

2. BEARING WALLS (EXTERIOR).....0

3. NON-BEARING WALLS (INTERIOR).....0

4. FLOOR CONSTRUCTION.....0

5. ROOF CONSTRUCTION.....0

6. EXTERIOR NON-LOAD BEARING WALL FIRE RATINGS (IBC T602)

NORTH.....0

EAST.....0

SOUTH.....0

WEST.....0

D. FIRE PROTECTION SYSTEMS:

1. AUTOMATED SPRINKLER SYSTEM

E. MEANS OF EGRESS ANALYSIS:

1. OCCUPANT LOAD / SQ. FT. PER PERSON (IBC-2015; 1004.1.2):

EDUCATION: UNCHANGED

NUMBER OF EGRESS POINTS: 14

PROPOSED NUMBER OF EGRESS POINTS: NO CHANGE

2. DOORS (EGRESS WIDTH PER OCCUPANT DOOR):

MINIMUM DOOR OPENING WIDTH (IBC-2015; 1010.1.1)=32" CLEAR

F. ENERGY EFFICIENCY

1. VERTICAL FENESTRATION MAXIMUM U-FACTOR & SHGC REQUIREMENTS (IECC TC402.1.4 & TC402.4)

UFACTOR	IECC	PROPOSED
OPAQUE SWINGING DOORS	0.61 MAX	0.45
OPERABLE FENESTRATION	0.45 MAX	0.45
ENTRANCE DOORS	0.77 MAX	0.77 MAX

J11

ELECTRIFIED HARDWARE DETAIL

N/A

A0.1

EXISTING MASONRY WALL & LINTEL

AT DOORS 101 & 102, PROVIDE 60"W x 32"H x 4"D WEATHER LOUVER EQUAL TO GREENHECK MODEL ESJ-401 WITH BIRD SCREEN, ORGANIC 70% PVDF FINISH IN COLOR AS SELECTED BY ARCHITECT FROM MANUF. FULL RANGE. INSTALL LOUVER WITHIN HOLLOW METAL FRAME ABOVE DOOR.

AT DOOR 101: REINSTALL SALVAGED MOTOR OPERATED DAMPERS, RECONNECT POWER AND CONTROLS AS NECESSARY TO RESTORE FULL FUNCTIONALITY.

AT DOOR 102: PROVIDE 30"W x 32"H MOTOR OPERATED DAMPER (MOD) MOUNTED WITHIN SHEET METAL PLENUM. MOD SHALL BE EQUAL TO GREENHECK MODEL NO. VDC-23 WITH LOW-LEAKAGE BLADES, OPPOSED BLADE ACTION, 16 GAUGE FRAME, WITH 2-POSITION, 120V, NORMALLY-CLOSED SPRING-CLOSURE ACTUATOR AND END SWITCH. OBTAIN 120V POWER FOR MOD FROM EXISTING 120V POWER FOR EXHAUST FAN.

AT DOORS 101& 102, PROVIDE CONT. BACKER ROD & SEALANT, TYP. FOR ENTIRE LOUVER PERIMETER.

AT DOORS 101 & 102, INSTALL NEW HOLLOW METAL FRAME. SHIM LOUVER AS REQUIRED FOR PLUMB, LEVEL INSTALLATION.

AT DOORS 101 & 102, ANCHOR LOUVER TO HOLLOW METAL FRAME WITH MANUFACTURER RECOMMENDED HARDWARE

AT DOOR 101: REINSTALL SALVAGED METAL PLENUMS ONTO BACK OF NEW LOUVER.

AT DOOR 102: PROVIDE 30"W x 32"H 16 GAUGE GALVANIZED STEEL BLANK-OFF PANEL MOUNTED ON BACK OF SHEET METAL PLENUM WITH 14.5"W x 14.5"H OPENING FOR EXHAUST FAN.

AT DOOR 102: PROVIDE 30"W x 10"D 16 GAUGE GALVANIZED SHEET METAL PLENUM MOUNTED ON BACK OF LOUVER.

AT DOOR 102, PROVIDE A 30"W x 32"H INTAKE AIR MOD (SAME SPECIFICATIONS AS EXHAUST AIR MOD) MOUNTED WITHIN A 30"W x 32"H x 8"D 16 GAUGE GALVANIZED SHEET METAL PLENUM ADJACENT TO EXHAUST FAN EF-1. SHEET METAL PLENUM SHALL BE MOUNTED TO THE BACK OF THE 60"W x 32"H LOUVER MOUNTED WITHIN THE HOLLOW METAL FRAME ABOVE THE DOOR. THE INTAKE AIR MOD SHALL OPEN WHENEVER THE EXHAUST FAN IS ENERGIZED.

NOTE:

EXTERIOR

INTERIOR

D7

LOUVER & EXHAUST FAN DETAIL

3"=1'-0"

A0.1

NEW SEALANT JOINT OVER 1/2" COMPRESSIBLE FILLER

SEE PLAN

AT DOOR 108, PROVIDE ADDITIONAL CONCRETE SIDEWALK AS SIZED ON THE PLAN

#4 CONTINUOUS

#4 AT 24" O.C.

SLOPE 1/4" / 1'-0" MAX

1 1/2" CLR.

16" MIN.

#57 STONE

2'-6"

± 8"

(2) #5 CONTINUOUS

REMOVE EXISTING CONC. SIDEWALK & PORTION OF EXISTING SLAB. REPLACE AS INDICATED.

EXIST.

GROUT TOP CMU COURSE SOLID AT SLAB

A7

TYPICAL TURN DOWN SLAB DETAIL

1"=1'-0"

A0.1

1234567891011121314151617181920

ABBREVIATIONS

AFF

ABOVE FINISH FLOOR

AC

ACOUSTIC(AL)

ACB

ACOUSTICAL BAFFLE

ACT

ACOUSTIC TILE

AC DR

ACCESS DOOR

AC PNL

ACOUSTICAL PANEL

AC WP

ACOUSTICAL WALL PANEL

ADH

ADHESIVE

ADJ

ADJUSTABLE

AFS

ABOVE FLOOR SLAB

AC

AIRCONDITIONING

AHU

AIR HANDLING UNIT

ALUM

ALUMINUM

ALT

ALTERNATE

ANCH

ANCHOR

&

AND

APPROX

APPROXIMATE

ARCH

ARCHITECT(URAL)

ASP

ASPHALT

@

AT

AVG

AVERAGE

BC

BOTTOM CURB

BM

BEAM

BRG

BEARING

BP

BEARING PLATE

BET

BETWEEN

BFFM

BEVELED FRAME FLOOR MAT

BIT

BITUMINOUS

BLKG

BLOCKING

BD

BOARD

BOT

BOTTOM

BW

BOTH WAYS

BRKT

BRACKET

BRK

BRICK

BUR

BUILT-UP ROOFING

BLDG

BUILDING

BLKHD

BULKHEAD

CAB

CABINET

CPT

CARPET

CI

CAST IRON

CLKG

CAULKING

CLG

CEILING

CEM

CEMENT

C

CENTER LINE

CER

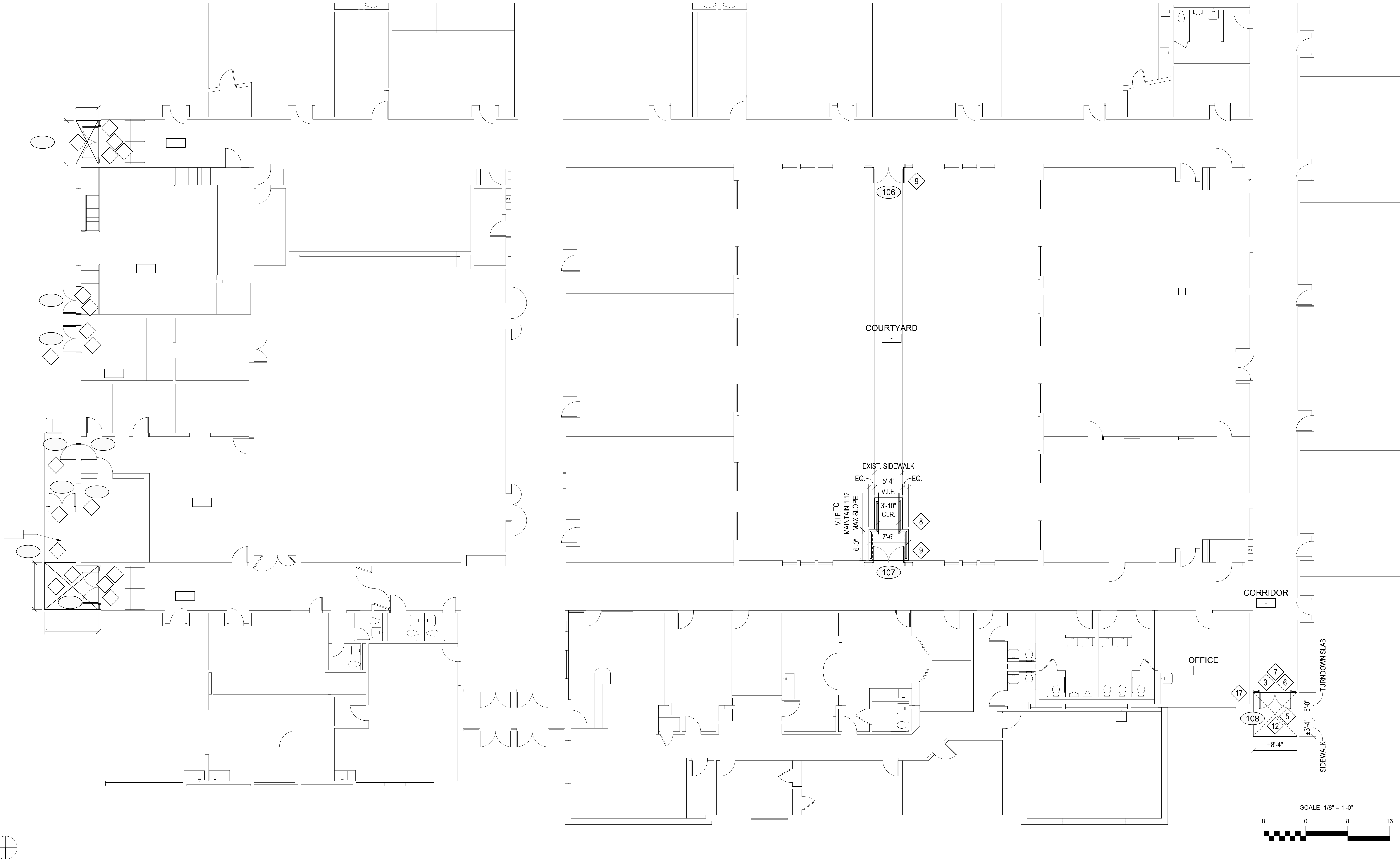
CERAMIC

CT

CERAMIC TILE

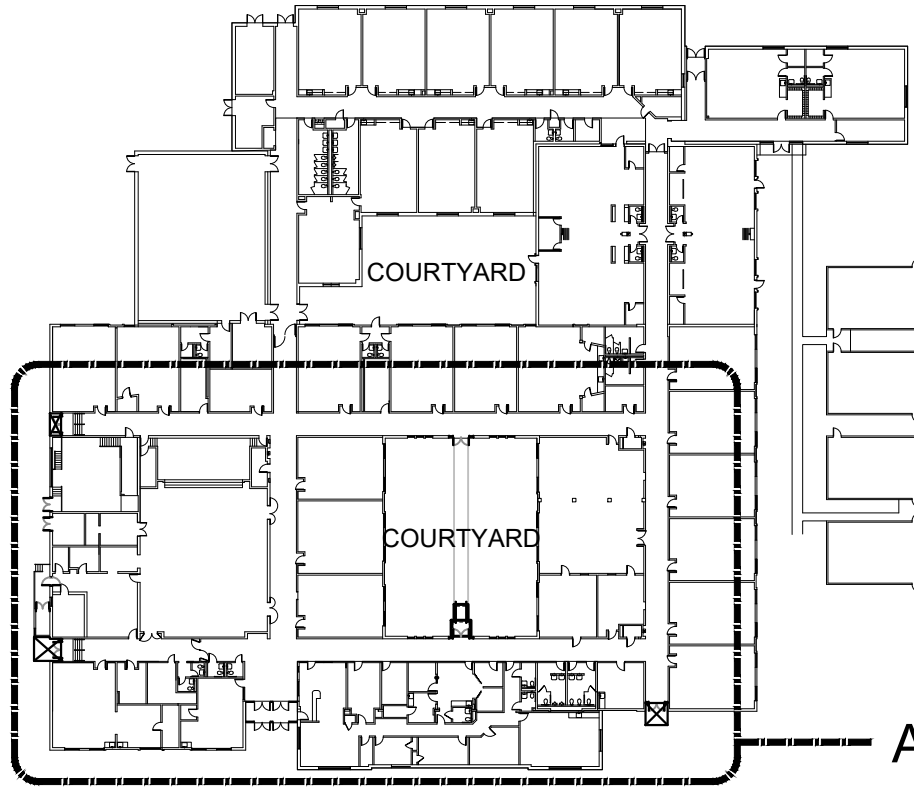
CBD

CHALKBOARD



NOTE: FULL SIZE DRAWINGS ARE
PRINTED ON 30"x42" SHEET (ARCH E1)

KEY PLAN



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SCALE: NONE

NO	REVISION / SUBMISSION	DATE
	95% CD SUBMISSION	9/18/2017
	100% CD SUBMISSION	10/19/2017

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Professional Certification: "I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland. License No. 3715R, expiration date: 05.02.2018."

PROJECT
CLARKSVILLE ELEMENTARY SCHOOL
EXTERIOR DOOR REPLACEMENT

DRAWING TITLE
PARTIAL FLOOR PLAN
NEW WORK

SEAL	DRAWN ZSS CHECKED ZSS/REM REVIEWED REM DATE OCT 19, 2017 SCALE AS NOTED	PROJECT # 11001.02 DRAWING #
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A1.1

- 10 REMOVE THE EXISTING DOORS AND FRAME TO THE MASONRY OPENING. SALVAGE HARDWARE FOR OWNER REVIEW.
- 11 CAREFULLY SALVAGE & CLEAN THE EXISTING INTERIOR MOTORIZED DAMPERS AND STORE FOR DURATION OF DEMOLITION. REMOVE THE EXISTING LOUVER, DOORS, AND FRAMES TO THE MASONRY OPENING. INSTALL NEW LOUVER INTO THE NEW FRAME AND RECONNECT THE SALVAGED MOTORIZED DAMPERS.
- 12 REMOVE THE EXISTING DOORS, FRAME, & GLAZING TO MASONRY. REMOVE AND TURN OVER TO THE OWNER THE EXISTING AUTOMATIC DOOR OPERATOR, ASSOCIATED PUSH BUTTONS, AND EXISTING MAGNETIC LOCKS. PROTECT ADJACENT CERAMIC TILE WAINSCOTING, RESILIENT TILE FLOORING, AND EXIT SIGNAGE DURING DEMOLITION & MODIFY SURFACES AS REQUIRED FOR INSTALLATION OF NEW DOORS AND FRAMES. PATCH DAMAGED OR MODIFIED SURFACES WITH MATCHING MATERIALS & FINISHES IF REQUIRED AFTER INSTALLATION.
- 13 REMOVE THE EXISTING DOOR, FRAME, & GLAZING TO MASONRY. SALVAGE HARDWARE FOR OWNER REVIEW. CAREFULLY SALVAGE THE EXISTING CARD READER AND WIRING, AND PROTECT FOR THE DURATION OF DEMOLITION. PROTECT ADJACENT CERAMIC TILE WAINSCOTING, ENTRANCE CARPET TILE, AND EXIT SIGNAGE DURING DEMOLITION & MODIFY SURFACES AS REQUIRED FOR INSTALLATION OF NEW DOORS AND FRAMES. PATCH DAMAGED OR MODIFIED SURFACES WITH MATCHING MATERIALS & FINISHES IF REQUIRED AFTER INSTALLATION.
- 14 REINSTALL THE SALVAGED CARD READER AT THE NEW DOOR AND FRAME. RECONNECT THE CARD READER AND INSTALL NEW ACCESSORIES WITHIN CONNECTIONS TO NEW ELECTRIC HARDWARE AS REQUIRED TO REESTABLISH FULL CARD READER FUNCTIONALITY WITH NEW HARDWARE.
- 15 CAREFULLY REMOVE THE EXISTING FRAME TO AVOID DAMAGE TO THE EXIST. ADJACENT CEILING. AT ACOUSTICAL CEILINGS, CAREFULLY REMOVE & SALVAGE PORTIONS OF GRID & TILES TO PREVENT DAMAGE. STORE FOR DURATION OF DEMOLITION, AND CAREFULLY REINSTALL AFTER DOOR & FRAME INSTALLATION TO BE INDISTINGUISHABLE FROM ORIGINAL INSTALLATION. AT GYPSUM PLASTER BULKHEADS, CAREFULLY CUT & PATCH SURFACES AS NECESSARY FOR DOOR AND FRAME REPLACEMENT IN A MANNER THAT PATCHES ARE INDISTINGUISHABLE FROM ITS ORIGINAL CONDITION AFTER CONSTRUCTION.
- 16 TEMPORARILY DISCONNECT AND REMOVE THE PORTION OF THE EXISTING PAIR OF 1" COPPER CONDENSATE LINES ADJACENT TO THE EXISTING DOOR FRAME AS REQUIRED FOR NEW DOOR AND FRAME INSTALLATION. TEMPORARILY RE-ROUTE THE LINE TO MAINTAIN FUNCTIONALITY OF THE LINE. PROCEED WITH THE DOOR AND FRAME REPLACEMENT AT THE OPENING AS DESCRIBED. FIELD COPE THE NEW FRAME AS REQUIRED TO ALLOW THE COPPER LINE TO PASS THROUGH THE FRAME, AND REINSTALL THE LINE TO BE INDISTINGUISHABLE FROM THE ORIGINAL CONDITION. SEAL THE FRAME PENETRATION.
- 17 NEW CONCRETE LANDING AND RAMP; NEW PAINTED METAL RAILINGS. SEE A2.1 AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 18 ABOVE HOLLOW METAL OPENING. REPAIR BRICK MASONRY THAT HAS BEEN DAMAGED. LOCATE CONCEALED CONDUIT IN THE CAVITY PRIOR TO STARTING REPAIR WORK. CONDUCT MASONRY REMOVAL AND REPLACEMENT WITHOUT DAMAGING UTILITIES. LOCALLY REMOVE CRACKED EXISTING BRICK MASONRY OVER LENGTH OF EXISTING LINTEL. SALVAGE UNDAMAGED UNITS, AND DISPOSE OF DAMAGED UNITS. NOTIFY ARCHITECT TO EXAMINE LINTEL FOR CORROSION DAMAGE. CLEAN AND COAT EXISTING OR REPLACE AS DIRECTED, PLACE NEW FLASHING OVER LINTEL PER DETAILS ON A2.1. REPLACE WITH SALVAGED AND NEW MATCHING REPLACEMENT BRICK TOOTHED INTO THE SURROUNDING EXISTING BRICK.

- 10 SALVAGE EXISTING SPRINKLER SIGNAGE INSTALLED ON EXTERIOR FACE OF DOOR. INSTALL ON EXTERIOR FACE OF NORTH DOOR LEAF ON NEW DOOR PAIR.
- 11 REMOVE THE EXISTING DOOR, FRAME, & GLAZING TO MASONRY. SALVAGE HARDWARE FOR OWNER REVIEW. PROTECT ADJACENT CERAMIC TILE WAINSCOTING AND QUARRY TILE WALL BASE & FLOORING DURING DEMOLITION. MODIFY SURFACES AS REQUIRED FOR INSTALLATION OF NEW DOORS AND FRAMES. PATCH DAMAGED OR MODIFIED SURFACES WITH MATCHING MATERIALS & FINISHES IF REQUIRED AFTER INSTALLATION.
- 12 CAREFULLY REMOVE THE EXISTING CONCRETE SLAB TO NEAREST JOINT SPECIFIED BY THE DIMENSION IN THE PLAN. PREPARE SURROUNDING CONSTRUCTION AND SUBGRADE AS REQUIRED TO RECEIVE NEW TURN-DOWN CONCRETE SLAB. SEE DETAIL ON A0.1 FOR ADDITIONAL INFORMATION.
- 13 SALVAGE EXISTING DOOR CONTACT SECURITY DEVICES ON DOORS AND FRAMES. SALVAGE EXISTING WIRING CONNECTIONS TO DEVICES. REINSTALL DEVICES ON DOORS AND FRAMES AS NECESSARY FOR PROPER FUNCTION. REINSTALL CONNECTIONS TO DEVICES FULLY CONCEALED WITHIN NEW FRAMES AND DOORS.
- 14 REMOVE EXISTING FRAME AND SCREENING TO MASONRY. PREPARE OPENING AS REQUIRED FOR INSTALLATION OF NEW FRAME. PATCH DAMAGED OR MODIFIED SURFACES WITH MATCHING MATERIALS & FINISHES IF REQUIRED AFTER INSTALLATION.
- 15 REMOVE EXISTING WINDOW. PREPARE OPENING INCLUDING TRIMMING CERAMIC TILE SURROUND AT INTERIOR FACES OF OPENING FOR INSTALLATION OF NEW ALUMINUM HORIZONTAL SLIDING WINDOW. SEE WINDOW TYPES AND FRAME DETAILS ON A2.1 FOR ADDITIONAL INFORMATION. PATCH DAMAGED OR MODIFIED SURFACES WITH MATCHING MATERIALS & FINISHES IF REQUIRED AFTER INSTALLATION.
- 16 RECONNECT THE EXISTING VIDEO DOOR BUZZER ADJACENT TO REPLACED DOOR AND FRAME. INSTALL NEW ACCESSORIES WITHIN CONNECTIONS TO NEW ELECTRIC HARDWARE AS REQUIRED TO REESTABLISH FULL FUNCTIONALITY WITH NEW HARDWARE.
- 17 REINSTALL SALVAGED CARD READER ON WALL ADJACENT TO REPLACED DOOR AND FRAME. EXTEND CONNECTIONS FROM SOURCE DOWN IN NORTHWEST CORNER OF ADJACENT OFFICE IN SURFACE MOUNTED CONDUIT. MATCH TYPE, SIZE, AND COLOR OF CONDUIT PREVIOUSLY INSTALL IN THE ROOM. CAREFULLY PENETRATE AND WEATHER SEAL EXTERIOR WALL FOR CONNECTION TO SALVAGED CARD READER. TOUCH-UP INTERIOR WALL FINISH AS REQUIRED AFTER INSTALLATION.
- 18 REMOVE EXISTING EXHAUST FAN, LOUVER, DOORS, AND FRAME TO MASONRY. INSTALL NEW LOUVER INTO THE NEW FRAME. INSTALL NEW EXHAUST FAN, AND RECONNECT NEW FAN TO POWER SUPPLY AND THERMOSTAT IN THE ROOM.

Architectural drawings for Clarksville Elementary School, Exterior Door Replacement. The drawings include:

- DOOR & FRAME TYPES:** H1/J1/J1A, J2, H2/H2A, H3/J3, S1, S2, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40, H41, H42, H43, H44, H45, H46, H47, H48, H49, H50, H51, H52, H53, H54, H55, H56, H57, H58, H59, H60, H61, H62, H63, H64, H65, H66, H67, H68, H69, H70, H71, H72, H73, H74, H75, H76, H77, H78, H79, H80, H81, H82, H83, H84, H85, H86, H87, H88, H89, H90, H91, H92, H93, H94, H95, H96, H97, H98, H99, H100.
- RAMP CROSS SECTION:** H101, H102, H103, H104, H105, H106, H107, H108, H109, H110, H111, H112, H113, H114, H115, H116, H117, H118, H119, H120, H121, H122, H123, H124, H125, H126, H127, H128, H129, H130, H131, H132, H133, H134, H135, H136, H137, H138, H139, H140, H141, H142, H143, H144, H145, H146, H147, H148, H149, H150, H151, H152, H153, H154, H155, H156, H157, H158, H159, H160, H161, H162, H163, H164, H165, H166, H167, H168, H169, H170, H171, H172, H173, H174, H175, H176, H177, H178, H179, H180, H181, H182, H183, H184, H185, H186, H187, H188, H189, H190, H191, H192, H193, H194, H195, H196, H197, H198, H199, H200.
- RAMP LONGITUDINAL SECTION:** H201, H202, H203, H204, H205, H206, H207, H208, H209, H210, H211, H212, H213, H214, H215, H216, H217, H218, H219, H220, H221, H222, H223, H224, H225, H226, H227, H228, H229, H230, H231, H232, H233, H234, H235, H236, H237, H238, H239, H240, H241, H242, H243, H244, H245, H246, H247, H248, H249, H250, H251, H252, H253, H254, H255, H256, H257, H258, H259, H260, H261, H262, H263, H264, H265, H266, H267, H268, H269, H270, H271, H272, H273, H274, H275, H276, H277, H278, H279, H280, H281, H282, H283, H284, H285, H286, H287, H288, H289, H290, H291, H292, H293, H294, H295, H296, H297, H298, H299, H300.
- MASONRY FLASHING INSTALLATION:** H301, H302, H303, H304, H305, H306, H307, H308, H309, H310, H311, H312, H313, H314, H315, H316, H317, H318, H319, H320, H321, H322, H323, H324, H325, H326, H327, H328, H329, H330, H331, H332, H333, H334, H335, H336, H337, H338, H339, H340, H341, H342, H343, H344, H345, H346, H347, H348, H349, H350, H351, H352, H353, H354, H355, H356, H357, H358, H359, H360, H361, H362, H363, H364, H365, H366, H367, H368, H369, H370, H371, H372, H373, H374, H375, H376, H377, H378, H379, H380, H381, H382, H383, H384, H385, H386, H387, H388, H389, H390, H391, H392, H393, H394, H395, H396, H397, H398, H399, H400.
- NORTH & SOUTH COURTYARD ELEVATION:** H401, H402, H403, H404, H405, H406, H407, H408, H409, H410, H411, H412, H413, H414, H415, H416, H417, H418, H419, H420, H421, H422, H423, H424, H425, H426, H427, H428, H429, H430, H431, H432, H433, H434, H435, H436, H437, H438, H439, H440, H441, H442, H443, H444, H445, H446, H447, H448, H449, H450, H451, H452, H453, H454, H455, H456, H457, H458, H459, H460, H461, H462, H463, H464, H465, H466, H467, H468, H469, H470, H471, H472, H473, H474, H475, H476, H477, H478, H479, H480, H481, H482, H483, H484, H485, H486, H487, H488, H489, H490, H491, H492, H493, H494, H495, H496, H497, H498, H499, H500.

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DRAWING TITLE DOOR SCHEDULE & TYPES, DETAILS		
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