# Towson Courthouse ADA

DRAWING SUBMISSIONS

REV # DATE NAME

A 2025.04.22 60% DESIGN DEVELOPMENT

B 2025.08.15 100% CONSTRUCTION DOCUMENTS

PROJ: WMD-24016
BALTIMORE COUNTY
400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

CURRENT ISSUE: 2025.08.15 100% CONSTRUCTION DOCUMENTS



# ARCHITECT MICHAEL GRAVES

STRUCTURAL ENGINEER
COLUMBIA ENGINEERING, INC.

MEP ENGINEER
MIN ENGINEERING, INC.

233 E. REDWOOD STREET, SUITE 1200 BALTIMORE, MD 21202 410.290.9680 6210 OLD DOBBIN LANE, SUITE 150
COLUMBIA, MD 21045
410.992.9971
PODRIGO CHACON

10 SUDBROOK LANE
PIKESVILLE, MD 21208
410.486.4692
JE H YEON

RAVI S. W	VALDON		RODRIG	O CHA	ACON					JE H YEON
SEAL	PROFESSIONAL CERT	IFICATION	AS-BUILT / REVISION	BY DATI	E P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	G SCALE	PROPERTY MANAGEMENT
AN REGISTRAL	I HEREBY CERTIFY THAT THESE DOCUMENT APPROVED BY ME AND THAT I AM A DULY PROFESSIONAL ENGINEER UNDER THE LAWS	LICENSED			R.O.W NO.	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED <i>M Doran</i> BY: PROPERTY MANAGER
\$ 6154 TO - 1	MARYLAND	N DATE 09/04/2026	CONTRACT COMPLETION BOX		11.0.11 110.			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE: 10/14/2025
and the second	ARCHITECT: RAVI S. WALDON	DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
A SAMUEL WAY	AS-BUILT PER RECORD PRINT	DWN BY: NMM	REVIEWED BY:							
DATE :	BY: DATE:	CHKD BY: SWS	DATE REVIEWED:							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

COVER SHEET

100% CONSTRUCTION DOCUMENTS
ASHINGTON AVENUE TOWSON MARYLAND 2120

GA0.00

JOB ORDER NUMBER

10000974

SHEET 1 OF 31

DRAWING NUMBER

2025-2469

FILE NO.: 8

SHEET DESIGNATION | CONTRACT NUMBER

SUBDIVISION: TOWSON

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 ELECTION DIST. NO.: 9c6

NUMBER	SHEET INDEX	1	T-	
	NAME	ORIG ISSUE	REV#	DATE
PROJECT INFO	DRMATION COVER SHEET	2025.07.08	В	2025.0
GA0.00	SHEET INDEX- PAGE 1	2025.07.08	В	2025.0
PROJECT INFO	DRMATION: 2	1		'
ARCHITECTUR	RAL INFORMATION			
GA0.10	LEGENDS (ARCHITECTURAL)	2025.07.08	В	2025.0
ARCHITECTUR	RAL INFORMATION: 1			
CODE COMPLI		0005 07 00	l p	2005.0
GC0.00 GC1.02	PROJECT GENERAL INFORMATION  CODE COMPLIANCE PLAN- LEVEL 02 OVERALL	2025.07.08 2025.07.08	ВВ	2025.0 2025.0
GC1.02a	CODE COMPLIANCE PLAN- LEVEL 02- AREA A (WEST WING)	2025.07.08	В	2025.0
GC1.02b GC1.02c	CODE COMPLIANCE PLAN- LEVEL 02 CENTER- AREA B (CENTER WING)  CODE COMPLIANCE PLAN- LEVEL 02 EAST WING-AREA C (EAST WING)	2025.07.08 2025.07.08	ВВ	2025.0 2025.0
CODE COMPLI	, ,	2023.07.00	D	2023.0
ADCHITECTI IE	RAL DEMOLITION PLANS			
AD1.02c	DEMOLITION PLANS  DEMOLITION PLAN- LEVEL 02- AREA C (EAST WING)	2025.07.08	В	2025.0
ARCHITECTUR	RAL DEMOLITION PLANS: 1	,		
ARCHITECTUR	RAL DEMOLITION RCPS			
DC1.02c	DEMO REFLECTED CEILING PLAN- LEVEL 02- AREA C (EAST WING)	2025.07.08	В	2025.0
ARCHITECTUR	RAL DEMOLITION RCPS: 1			
ARCHITECTUR		1		
AE1.02c	FLOOR PLAN- LEVEL 02- AREA C (EAST WING) RAI PLANS: 1	2025.07.08	В	2025.0
	RAL ENLARGED PLANS	0005 07 00	D	0005.0
AE4.30 AE4.31	ENLARGED PLANS ENLARGED PLANS	2025.07.08 2025.07.08	ВВ	2025.0 2025.0
AE4.32	ENLARGED REFLECTED CEILING PLANS	2025.07.08	В	2025.0
ARCHITECTUR	RAL ENLARGED PLANS: 3			
ARCHITECTUR	RAL SCHEDULES			
AE6.10	SCHEDULES	2025.07.08	В	2025.0
ARCHITECTUR	RAL SCHEDULES: 1			
ARCHITECTUR				
AE5.01	ARCHITECTURAL PLAN DETAILS RAL DETAILS: 1	2025.07.08	В	2025.0
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INTERIOR ELE		2025 07 00	В	2025.0
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SEAL	PROFESSIONAL CERTIF	ICATION	AS-BUILT / RE	VISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING	G SCALE	PROPER	RTY MANAGEMENT
A CONTRACTOR OF THE PARTY OF TH	I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY L	ICENSED					DOW NO	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAC
FEB 6154 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PROFESSIONAL ENGINEER UNDER THE LAWS OF MARYLAND LICENSE NO. 6154 , EXPIRATION :	DATE 09/04/2026	CONTRACT COMPLETIO	N BOX			R.O.W NO.			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	PROPERTI MANAC
The state of the s	ARCHITECT: RAVI S. WALDON	DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	WAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
A SAMUEL WAY	AS-BUILT PER RECORD PRINT	DWN BY: NMM	REVIEWED BY:										
DATE :	BY: DATE:	CHKD BY: SWS	DATE REVIEWED:										

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

SHEET INDEX- PAGE 1

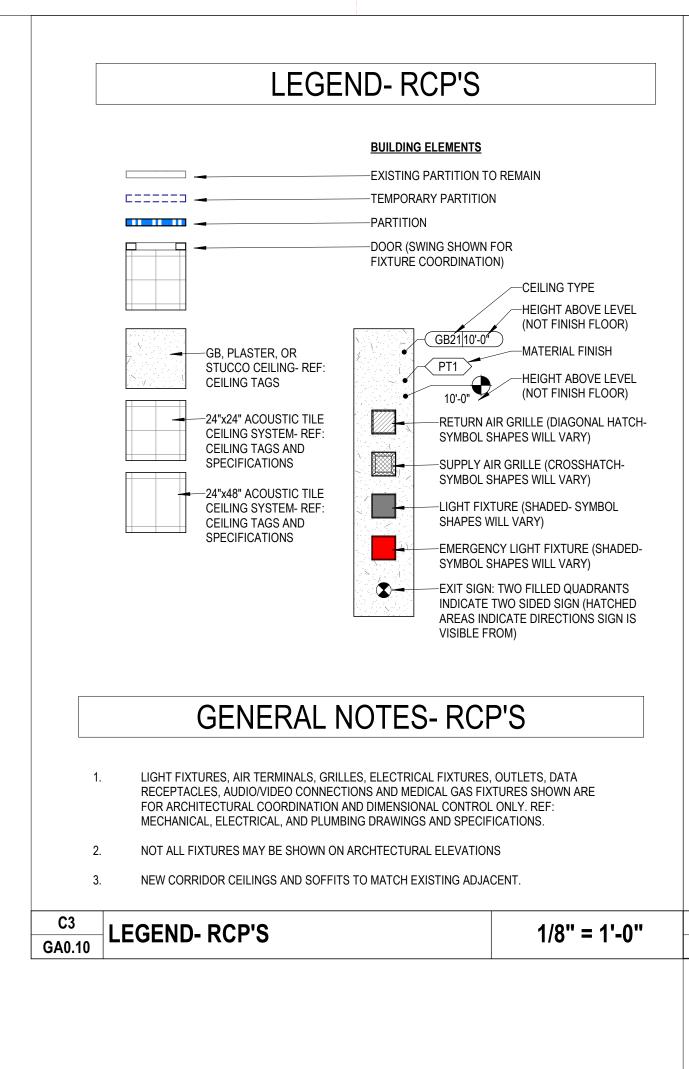
100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

SUBDIVISION: TOWSON

ELECTION DIST. NO.: 9c6

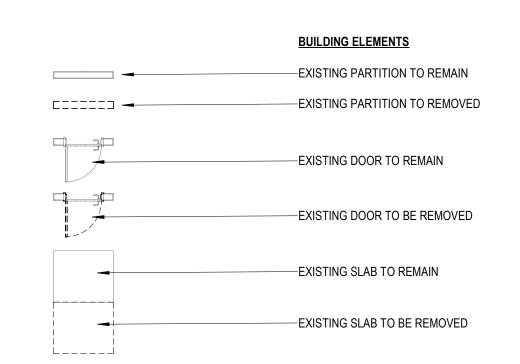
SHEET DESIGNATION	CONTRACT NUMBER
GA0.01	25121 P00
NORE CO	JOB ORDER NUMBER
	10000974
	SHEET 2 OF 31
	DRAWING NUMBER
MARVIND	2025-2470
MILA	FILE NO.: 8 REV. 03/22
·	



# LEGEND- PARTIAL FLOOR PLANS

# **BUILDING ELEMENTS** -EXISTING PARTITION TO REMAIN TEMPORARY PARTITION -PARTITION -PARTITION TAG: REFER TO AE6.10 FOR MORE INFORMATION -DOOR TAG (SHOWS DOOR NUMBER): REFER TO DOOR SCHEDULE -EXISTING SLAB TO REMAIN

# LEGEND- DEMOLITION PLANS



# GENERAL NOTES- PARTIAL PLANS

DIMENSIONS TO FACE OF PARTITIONS ARE TO FACE OF SUBSTRATE LAYER AS SHOWN IN PARTITION TYPES ON AE6.10. FINISHES DEPICTED IN FINISH PLANS AND ELEVATIONS ARE NOT SHOWN ON PARTIAL FLOOR PLANS. REFER TO ENLARGED PLANS, ELEVATIONS,

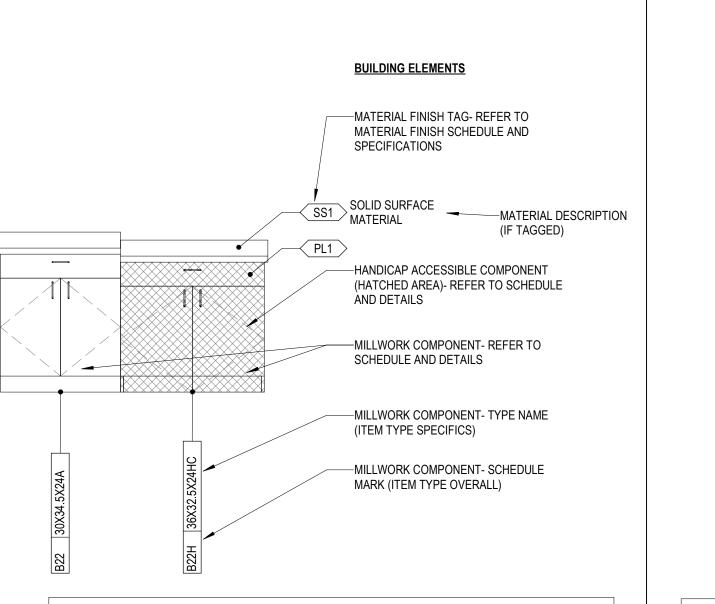
# GENERAL NOTES- DEMO PLANS

- DIMENSIONS TO FACE OF PARTITIONS ARE TO FACE OF SUBSTRATE LAYER AS SHOWN IN PARTITION TYPES ON AE6.10. FINISHES DEPICTED IN FINISH PLANS AND ELEVATIONS ARE NOT SHOWN ON OVERALL FLOOR PLANS. REFER TO ENLARGED PLANS, ELEVATIONS, AND
- REFER TO PARTIAL PLANS FOR MORE INFORMATION. OVERALL PLANS ARE INTENDED TO PROVIDE CONTEXT FOR PARTIAL PLANS.

LEGEND- DEMO PLANS

# LEGEND- INTERIOR ELEVATIONS

LEGEND- PARTIAL PLANS

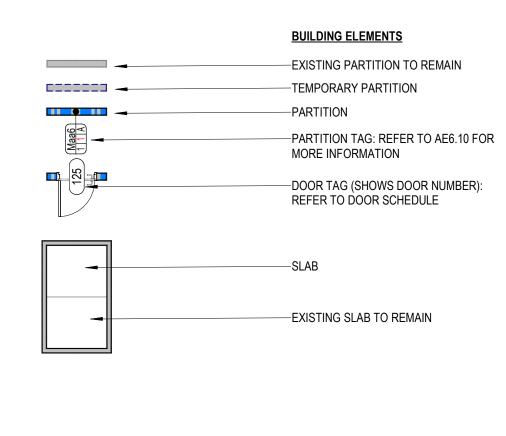


# GENERAL NOTES- ELEVATIONS

1/8" = 1'-0"

- LIGHT FIXTURES, AIR TERMINALS, GRILLES, ELECTRICAL FIXTURES, OUTLETS, AND DATA RECEPTACLES SHOWN ARE FOR ARCHITECTURAL COORDINATION AND DIMENSIONAL CONTROL ONLY. REF: MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND
- NOT ALL FIXTURES MAY BE SHOWN ON ARCHITECTURAL ELEVATIONS

# LEGEND- OVERVIEW PLANS



# GENERAL NOTES- OVERVIEW PLANS

- DIMENSIONS TO FACE OF PARTITIONS ARE TO FACE OF SUBSTRATE LAYER AS SHOWN IN PARTITION TYPES ON AE6.10. FINISHES DEPICTED IN FINISH PLANS AND ELEVATIONS ARE NOT SHOWN ON OVERALL FLOOR PLANS. REFER TO ENLARGED PLANS, ELEVATIONS, AND
- REFER TO PARTIAL PLANS FOR MORE INFORMATION. OVERALL PLANS ARE INTENDED TO PROVIDE CONTEXT FOR PARTIAL PLANS.

A1 GA0.10	LEGEND- ELEVATIONS	1/2" = 1'-0"	C1 GA0.10	LEGEND- OVERVIEW	1/8" = 1'-0"
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SHEET DESIGNATION | CONTRACT NUMBER

GA0.10

25121 P00 JOB ORDER NUMBER 10000974 SHEET 3 OF 31

FILE NO.: 8

DRAWING NUMBER

2025-2471

1/8" = 1'-0"

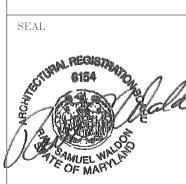
ELECTION DIST. NO.: 9c6

BALTIMORE COUN'	TY OFFICE	OF BU	JDGET AN	D FINANCE	_	PROPERTY	MANAGEMENT

Towson Courthouse ADA LEGENDS (ARCHITECTURAL)

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR SCALE: AS SHOWN APPROVED BY ME AND THAT I AM A DULY LICENSED R.O.W NO. PROPERTY MANAGER OFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PROFILE VERT: N/A CONTRACT COMPLETION BOX EXPIRATION DATE 09/04/2026 SCALE: RCHITECT: RAVI S. WALDON BUREAU OF ENGINEERING TRAFFIC | HIGHWAYS | STRUCTURES | STORM DRAINS | SEWER WATER ENGINEER AND CONSTRUCTION REVIEWED BY: AS-BUILT PER RECORD PRINT DATE REVIEWED: CHKD BY: SWS DATE:

AS-BUILT / REVISION | BY DATE P.W.A. NO. KEY SHEET POSITION SHT

DRAWING SCALE

PROPERTY MANAGEMENT

SUBDIVISION: TOWSON

**ABBREVIATIONS** THESE ABBREVIATIONS ARE BASED ON STANDARD ABBREVIATIONS THAT ARE USED IN CONSTRUCTION. HOWEVER, ALL ABBREVIATIONS MUST BE REVIEWED IN CONTEXT AND FINAL INTERPRETATION IS BY THE ARCHITECT. NOT ALL ABBREVIATIONS THAT ARE LISTED ARE USED IN THE ATTACHED DOCUMENTS. **INCHES** DIAMETER HCW DIAGONAL HD POUND OR NUMBER DIAG AND DIFF DIFFUSER HDR FOOT (FEET) DIM DIMENSION HDW

CY

DB

DBL

DEMO

DEPT

DH

SEAL

DET, DTL DETAIL

CUBIC YARD

DECIBEL

**DOUBLE** 

DEMOLISH

DEPARTMENT

DOUBLE HUNG

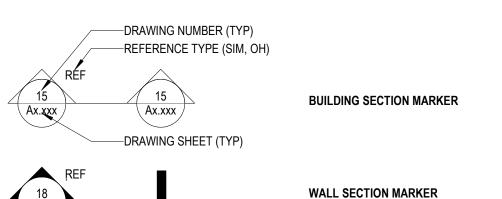
DRINKING FOUNTAIN

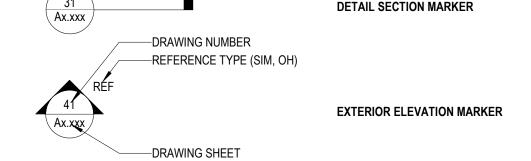
DATE:

DRYER, DISPOSAL

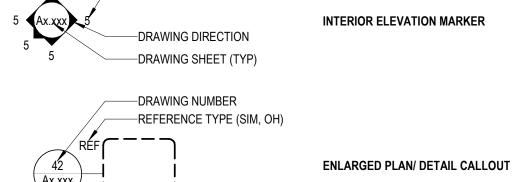
HOLLOW WOOD CORE NOT IN CONTRACT SEP SEPARATE, SEPARATION HEAVY DUTY NO or # NUMBER SQUARE FOOT (FEET), STOREFRONT HEADER NOM NOMINAL SGD SLIDING GLASS DOOR SGL HARDWARE NOISE REDUCTION SINGLE DISP HM SH DISPENSER SHELF, SINGLE HUNG HOLLOW METAL NOISE REDUCTION COEFFICIENT 356 DIV DIVISION HOLD OPEN NS NON-SLIP SHLVG SHELVING NTS NOT TO SCALE SHT SHEET 360 DEAD LOAD HORIZONTAL **ANGLE** DN DOWN HR HOUR, HANDRAIL SHWR SHOWER HT DO DOOR OPENING O/A SIM **SIMILAR** HTG HEATING O/H OVERHEAD SND SANITARY NAPKIN DISPENSER HEATING, VENTILATION AND AIR CONDITIONING OUT TO OUT DOWNSPOUT HVAC O/O SANITARY NAPKIN RECEPTACLE DSP HW SPEC HOT WATER OBS **OBSCURE SPECIFICATION** AIR CONDITIONING DRY STANDPIPE DW HWD OC SQ ATTIC ACCESS DOOR DISHWASHER HARDWOOD ON CENTER SQUARE ATTIC ACCESS PANEL DWG DRAWING HOT WATER HEATER OUTSIDE DIAMETER SHOWER ROD OD ANCHOR BOLT DWR DRAWER OF/CI OWNER FURNISHED/ CONTRACTOR INSTALLED SSK SERVICE SINK SST OF/OI OWNER FURNISHED/ OWNER INSTALLED INTERNATIONAL BUILDING CODE STAINLESS STEEL ABV ABOVE ST ACOUS **ACOUSTICAL** EAST INSIDE DIAMETER OFF OFFICE STUCCO ACT EACH INCH STA STATION ACOUSTICAL CEILING TILE OPPOSITE HAND AREA DRAIN, ACOUSTIC DIMENSIONS EXHAUST FAN INCLUDE, INCLUDING OPNG STC SOUND TRANSMISSION COEFFICIENT OPENING OPP STD ADA AMERICANS WITH DISABILITIES ACT ENGINEERED HARDWOOD INDUSTRIAL OPPOSITE STANDARD ADDENDUM, ADDITION EXTERIOR INSULATED FINISHING SYSTEM INFORMATION OSB ORIENTED STRAND BOARD STK OPEN STACKED SHELVING ADD ADJ ADJUSTABLE, ADJUSTMENT **EXPANSION JOINT** INSULATION, INSULATE STL STEEL INT PAN STOR ABOVE FINISHED FLOOR ELEVATION STORAGE AFF INTERIOR, INTERNAL PANTR) AGGR ELEC ELECTRICAL PAR **PARALLEL** STRUCT STRUCTURAL SURF **ALTERNATE ELEV ELEVATOR** PAV PAVEMENT SURFACE **EMER** PARTICLE BOARD SUSP SUSPEND(ED) ALUM ALUMINUM **EMERGENCY** JOIST AMSMV ADHERED MANUFACTURED STONE MASONRY VENEER **ENCL ENCLOSURE** JAN **JANITOR** PCF POUNDS PER CUBIC FOOT SHEET VINYL AREA OF REFUGE ENGINEER JCT PEDESTAL. PEDESTRIAN SVC AOR ENG JUNCTION PED SERVICE AP **ACCESS PANEL** ENT ENTRANCE JST JOIST PERF PERFORATE(D) SW SHEAR WALL APPROX EOC **EDGE OF CARPET** JOINT PERIM PERIMETER SYM SYMETRICAL EOS EDGE OF SLAB PERP **PERPENDICULAR** SYS SYSTEM PKG ARCH ARCHITECT, ARCHITECTURAL ELECTRICAL PANELBOARD KDN KNOCKDOWN PARKING ASB TREAD(S) ASBESTO **EQUAL** KITCHEN PLATE **EQUIP** ΚO TOP & BOTTOM ASPH ASPHAL<sup>-</sup> EQUIPMENT KNOCKOUT PLAM PLASTIC LAMINATE **ELECTRIC WATER COOLER** KICK PLATE PLAS T&G **TONGUE & GROOVE** PLASTER BATH EXH **EXHAUST** PLBG PLUMBING TOWEL BAR, TACK BOARD, THROUGH BOLT **EXIST** PLF POUNDS PER LINEAR FOOT TOP OF CURB **EXISTING** LENGTH, LONG BEL EXP EXPANSION, EXPOSED PLYWD TEL **TELEPHONE** EXT TEMP BITUM LAB LABORATORY PNL TEMPERED, TEMPERATURE BLDG LAD TER TERRACE, TERRAZZO LADDER PR THK LAM **PRCST** PRE-CAST BLK BLOCK **FARENHEIT** LAMINATE(D) THICK TLT FIRE ALARM LAV LAVATORY **PREFAB PREFABRICATED** TOILET BLKG **BLOCKING** BM FACP FIRE ALARM CONTROL PANEL LBL LABEL PREFIN PREFINISHED TOC TOP OF CONCRETE FAS PREP TOP **FASTEN** LBR LUMBER **PREPARATION** TOP OF PLATE BENCHMARK BOF BOTTOM OF FOOTING FΒ FLAT BAR LINEAR DIFFUSER PROD PRODUCTION TOW TOP OF WALL PROJ BOH **BACK OF HOUSE** FIBER-CEMENT BOARD LINEAR FOOT PROJECT(OR), PROJECTION TOP OF PAVEMENT BOP **BOTTOM OF PLATE** LEFT HAND TPH **TOILET PAPER HOLDER** FD FLOOR DRAIN PROJECTION SCREEN TRTD BOT FDN **FOUNDATION** LINEAR, LINEN PSF POUNDS PER SQUARE FOOT TREATED LOCKER POUNDS PER SQUARE INCH BOW BOTTOM OF WALL FIRE EXTINGUISHER LKR PSI **TUBULAR STEEL** BEARING PLATE FEC FIRE EXTINGUISHER CABINET LIVE LOAD PRESSURE TREATED TV **TELEVISION** BPL PTD FINISHED FLOOR LNDG LANDING TYP **BEDROOM** PAINTED, PAPER TOWEL DISPENSER TYPICAL FURNITURE, FIXTURES & EQUIPMENT COMBO. PAPER TOWEL DISPENSER & RECEPTACLE BRG FF&E LNT LINTEL PTD/R LOC BRK **BRICK** FACE OF FINISHED SURFACE LOCATION PTN PARTITION **UNDER COUNTER** BSMT LR LIVING ROOM PTR BASEMEN1 FGL FIBERGLASS PAPER TOWEL RECEPTACLE UNDERWRITERS LABORATORIES, INC. BUR **BUILT-UP ROOFING** FIRE HOSE CABINET LIGHT POLYVINYL CHLORIDE UNF UNFINISHED LTWT LIGHTWEIGHT UNO **UNLESS NOTED OTHERWISE** FINISH(ED) **POWER** CAB CABINET FIXT **FIXTURE** LUM LUMINOUS UR URINAL CATCH BASIN FLOOR JOIST LOW VOLTAGE QUARRY TILE UTIL UTILITY CEM CEMENT FLASHING LVR LOUVER QTR QUARTER FLR FLOOR LVT QTY QUANTITY VAR VARIES, VARIABLE, VARIOUS CER CERAMIC LUXURY VINYL TILE CUBIC FOOT FLUORESCENT QUAD QUADRANT VCT VINYL COMPOSITION TILE CF **FLUOR** CUBIC FEET PER MINUTE **VERT** VERTICAL FACE OF BRICK METER CORNER GUARD FACE OF CONCRETE RISER, RISE VEST VESTIBULE CG MACHINE CH COAT HOOK FACE OF FINISH MAINT MAINTENANCE RETURN AIR VERIFY IN FIELD RAD FOH FRONT OF HOUSE MAN **RADIUS** VOL VOLUME CI CAST IRON CONTROL JOINT FACE OF STUD MASONRY **RUBBER BASE** VINYL PLANK CENTERLINE, CLEARANCE CL FIREPLACE MATERIAL RCP REFLECTED CEILING PLAN VWC VINYL WALL COVERING FPRF MAXIMUM CLG FIREPROOF **ROOF DRAIN** CEILING RD CLKG CAULKING FIRE RATED MARKER BOARD REBAR REINFORCING BAR WEST, WIDE, WIDTH, WASHER CLOS **CLOSET** REFRIGERATOR MEDICINE CABINET REC RECESSED WITH MEDIUM DENISTY FIBER BOARD CLR CLEAR(ANCE) FRMG FRAMING MDF RECPT RECEPTION, RECEPTACLE W/D WASHER / DRYER FRT FIRE RETARDANT TREATED MEDIUM DENSITY OVERLAY REF. W/O CMT CERAMIC MOSAIC TILE MDO REFRIGERATOR WITHOUT CMU CONCRETE MASONRY UNIT FS **FULL SIZE** MECH REF: REFER TO, REFERENCE WATER CLOSET CNTR COUNTER FOOT OR FEET MEMB MEMBRANE REINF REINFORCED WD WOOD MEZZ REPRO WDW WINDOW CO CASED OPENING, CLEAN OUT FTG FOOTING MEZZANINE REPRODUCE, REPRODUCTION REQD COL FURNISH(ING), FURNITURE MANUFACTURED REQUIRED WIDE FLANGE FURRING RESIL CONC CONCRETE MANUFACTURER RESILIENT WIRED GLASS CONN CONNECTION FUT **FUTURE** MANHOI F RET RETURN WATER HEATER FWC FABRIC WALL COVERING REV CONST CONSTRUCTION MINIMUM REVISE, REVISION WROUGHT IRON CONT RGTR WALK IN CLOSET CORR CORRIDOR, CORRUGATED GAUGE MISC MISCELLANEOUS RIGHT HAND WATERPROOF(ING) CPT GALVANIZED MLD CARPET GALV MOLDING ROOM WATER RESISTANT, WASTE RECEPTACLE CR CHAIR RAIL GRAB BAR MILLIMETER ROUGH OPENING WEATHER-RESISTANT BARRIER **COLD ROLLED STEEL GENERAL CONTRACTOR** MASONRY OPENING WS WEAHTERSTRIPPING CRS RIGHT OF WAY CSMT CASEMENT GDR **GUARD RAIL** MOD MODULAR **ROD & SHELF** WSCT WAINSCOT GROUND FAULT CIRCUIT INTERRUPT CERAMIC TILE GFCI MOVABLE WT WEIGHT CT MOV CTR CENTER, COUNTER GFI **GROUND FAULT INTERRUPT** MR MOISTURE RESISTANT REDWOOD MRT RAIN WATER LEADER CTSK COUNTERSUNK GLASS FIBER REINFORCED CONCRETE MOISTURE RESISTANCE TREATED MTD CW **CURTAIN WALL** GALVANIZED IRON MOUNTED

**VIEW TITLES** -VIEW EXTENTS -DRAWING NUMBER A1 FLOOR PLAN- LEVEL 01 1/4" = 1'-0" DRAWING SCALE--VIEW TITLE -DRAWING SHEET **VIEW MARKERS** 

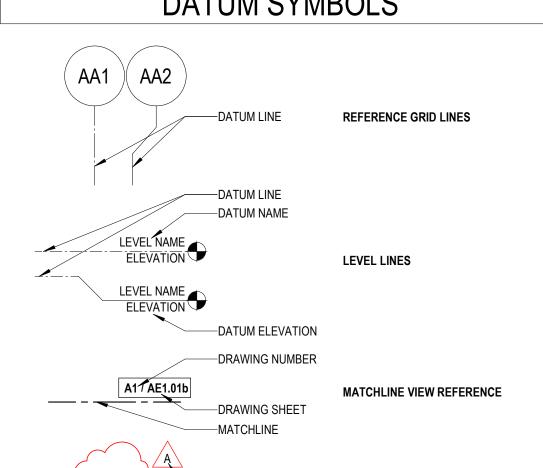




-DRAWING NUMBER (TYP)



# —VIEW EXTENTS -DRAWING SHEET DATUM SYMBOLS



-REVISION NUMBER

-VIEW EXTENTS

**REVISION CLOUD/ TAG** 

1/8" = 1'-0"

# **APPLICABLE CODES:**

**ELECTRICAL CODE:** 

LIFE SAFETY CODE: 2018 National Fire Protection Association (NFPA) 101, amended by Baltimore County Bill 14-21

**BUILDING CODE**: Baltimore County Building Code, Bill 49-24

2021 International Building Code **MECHANICAL CODE:** 2021 International Mechanical Code

**PLUMBING & FUEL CODE** 2015 Baltimore Plumbing and Gasfitting Code, Bill 94-23 2021 Baltimore County Electrical Code

FIRE CODE: 2015 Baltimore County Fire Prevention Code 2018 NFPA 1, amended by Baltimore County Bill 14-21

**ENERGY CODE:** 2021 International Energy Conservation Code

JURISDICTION: BALTIMORE COUNTY, MD

APPLICABLE CODES 1" = 1'-0"

### PROJECT SCOPE DESCRIPTION:

THIS SCOPE IS WITHIN AN EXISTING BUILDING WITH LIMITED WORK AREAS INCLUDING LEVEL 02 CORRIDORS. MEN'S RESTROOM. AND A LIMITED PORTION OF LEVEL 01. WORK IN CORRIDORS INCLUDES REPLACING AN EXISTING STAIR AND ACCESSIBLE INCLINED PLATFORM LIFT WITH A NEW STAIR AND ACCESSIBLE VERTICAL PLATFORM LIFT AND REHABILITATION OF EXISTING FINISHES.

MODIFICATIONS TO THE EXISTING PLUMBING WILL OCCUR IN THE MEN'S RESTROOM TO RELOCATE A ONE URINAL AND REMOVE ONE URINAL.

MODIFICATIONS TO THE EXISTING STRUCTURE WILL OCCUR IN BOTH THE CORRIDORS AND THE MEN'S RESTROOM TO ACCOMODATE A NEW RESTROOM ENTRY DOOR, NEW SLOPED FLOOR, NEW STAIR AND LANDING.

INTERIOR EGRESS TRAVEL PATHWAYS WILL NOT BE MODIFIED UNDER THIS SCOPE. NO EXITS OR EXIT ACCESS WILL BE REMOVED.

### **BUILDING INFORMATION:**

### A) OCCUPANCY AND CONSTRUCTION TYPE

CONSTRUCTION TYPE: IIB BUSINESS (B) USE GROUP: ASSEMBLY (A-3)

ACTUAL STORIES ABOVE GRADE: 3 ALLOWABLE STORIES ABOVE GRADE (IBC TABLE 504.4): 3 (BUSINESS) 2 (ASSEMBLY A-3)

ACTUAL BUILDING HEIGHT: EXISTING ALLOWED BUILDING HEIGHT: 55 FEET

CLASSICATION OF WORK, IEBC CH. 5: ALTERATION LEVEL 2

## B) FIRE RESISTANCE RATING REQUIREMENTS

**IBC TABLE 601** 

PRIMARY STRUCTURAL FRAME: 0 HR BEARING WALLS - EXTERIOR: 0 HR BEARING WALLS - INTERIOR: 0 HR NON BEARING WALLS AND PARTITIONS - EXTERIOR: 0 HR

NON BEARING WALLS AND PARTITIONS - INTERIOR: 0 HR FLOOR CONSTRUCTION: 0 HR ROOF CONSTRUCTION: 0 HR

NOTE: WORK SCOPE WILL NOT INCLUDE CHANGES TO EXISTING FIRE RATINGS OR EXISTING RATED ASSEMBLIES.

### B) MEANS OF EGRESS ANALYSIS

THE FOLLOWING MEANS OF EGRESS ELEMENTS ARE EXISTING TO REMAIN. 1. OCCUPANT LOAD 2. NUMBER OF EXITS. 3. MAXIMUM COMMON PATH OF EGRESS TRAVEL 4. MAXIMUM EXIT ACCESS TRAVEL DISTANCE 5. CORRIDOR FIRE RESISTANCE RATING REQUIRED 6. MINIMUM CORRIDOR WIDTH REQUIRED

### C) FIRE PROTECTION SYSTEMS

EXISTING BUILDING DOES NOT HAVE AN EXISTING FIRE SUPPRESSION SYSTEM

7. MAXIMUM DEAD END CORRIDOR LENGTH

**PROJECT DESCRIPTION** 

### C) AREA TABULATION

**WORK SCOPE: BUILDING AREA:** 0 SF BASEMENT: 44,794 SF BASEMENT: FIRST FLOOR: 38,547 SF FIRST FLOOR: 38,547 SF 514 SF SECOND FLOOR: SECOND FLOOR: 17,555 SF MEZZANINE: 0 SF MF77ANINF: THIRD FLOOR: 12,579 SF THIRD FLOOR: 0 SF

TOTAL BUILDING AREA: 152,022 SF TOTAL WORK SCOPE AREA: 514 SF

SYMBOLS LEGEND 12" = 1'-0" GC0.00 GC0.00

SOUTH

**SANITARY** 

SOLID CORE

SCHEDULE(D)

SMOKE DETECTOR

SECTION, SECTOR

S/S

SAFB

SAM

SAN

SCD

SD

SECT

SCHED

STAINLESS STEEL

SOUND ATTENUATING FIRE BLANKET

SUBDIVISION: TOWSON

SELF-ADHERED MEMBRANE

SEAT COVER DISPENSER

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

GC0.00

JOB ORDER NUMBER 10000974 SHEET 4 OF 31 DRAWING NUMBER 2025-2472

FILE NO.: 8

1" = 1'-0"

25121 P00

SHEET DESIGNATION | CONTRACT NUMBER

AS-BUILT / REVISION | BY |DATE | P.W.A. NO. | KEY SHEET |POSITION SHT DRAWING SCALE PROPERTY MANAGEMENT PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR AS SHOWN APPROVED BY ME AND THAT I AM A DULY LICENSED SCALE: R.O.W NO PROPERTY MANAGER FESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PROFILE VERT: N/A ONTRACT COMPLETION BOX EXPIRATION DATE 09/04/2026 SCALE: ARCHITECT: RAVI S. WALDON BUREAU OF ENGINEERING TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER AND CONSTRUCTION ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT

MTL

MULL

MULT

MWK

N/A

NAT

NEC

NEO

METAL

MULLION

MULTIPLE

NORTH

NATURAL

NEOPRENE

MILLWORK

NOT APPLICABLE

NATIONAL ELECTRIC CODE

GLASS, GLAZED, GLAZING

GYPSUM WALLBOARD

HANDICAP, HOLLOW CORE

DATE REVIEWED:

GYPSUM BOARD

GROUND

GRADE

HIGH

CHKD BY: SWS

HOSE BIB

GOVERNMENT

GND

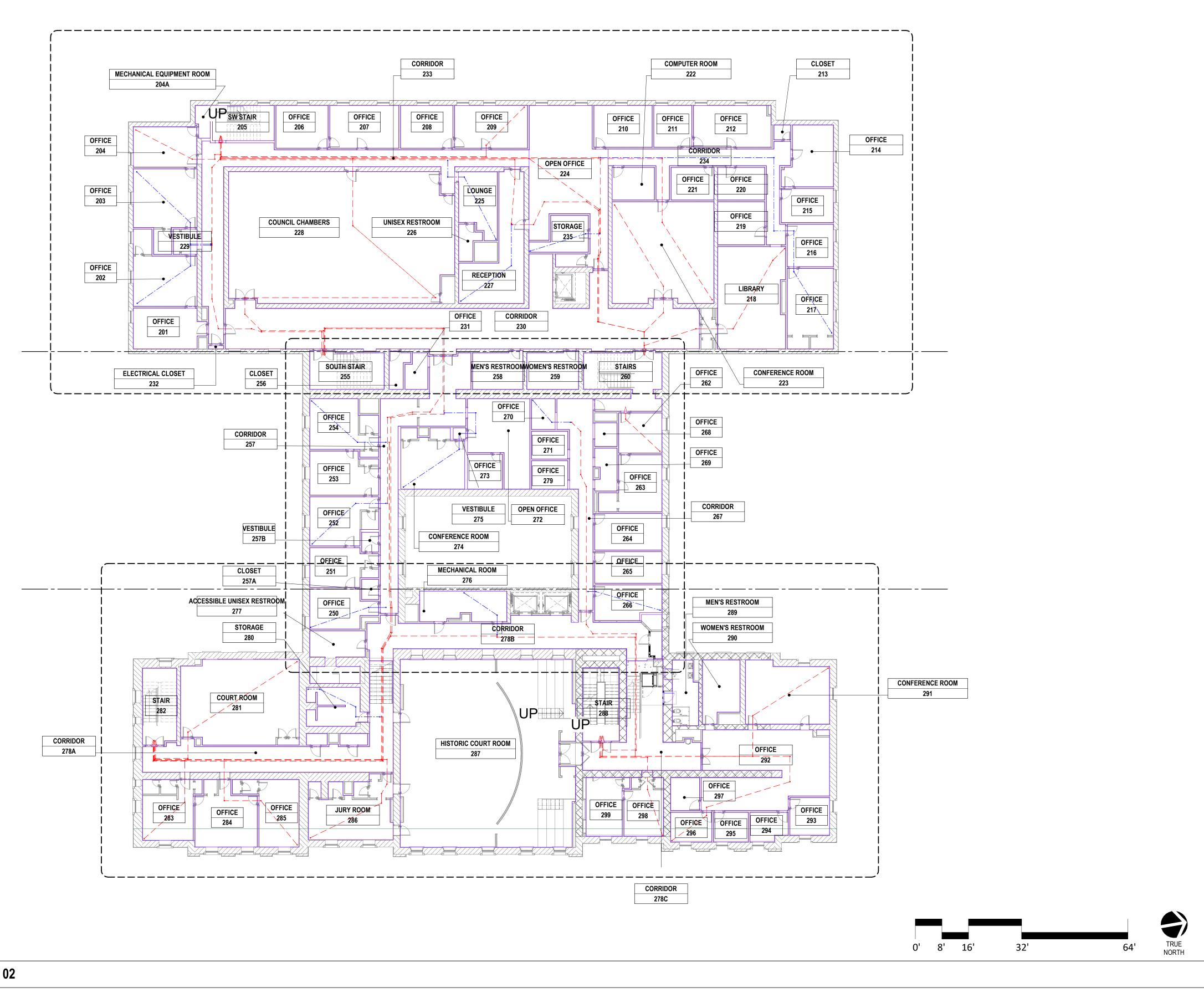
GOVT

GR

GWB

PROJECT GENERAL INFORMATION

ELECTION DIST. NO.: 9c6



# LEGEND- CODE COMP PLANS

—DISTANCE- COMMON PATH OF TRAVEL -DISTANCE- EGRESS PATH Ex 19'-7" -DISTANCE- BETWEEN FIRE EXTINGUISHERS

−2 HR FIRE BARRIER

-4 HR FIRE / SMOKE BARRIER

**BUILDING ELEMENTS** -EXISTING PARTITION TO REMAIN TEMPORARY PARTITION -SMOKE BARRIER -1 HR FIRE BARRIER —1 HR FIRE / SMOKE BARRIER

-2 HR FIRE / SMOKE BARRIER /////////<del>/</del> −3 HR FIRE BARRIER --3 HR FIRE / SMOKE BARRIER -4 HR FIRE BARRIER

FIRE RATED DOOR -OCCUPANTS SERVED (EGRESS) --OCCUPANTS REQUIRED (EGRESS) —FIRE RATING OF DOOR —DOOR NUMBER

-

-EXIT SIGN: AT EXIT (ONE SIDED) -EXIT SIGN: EXIT DIRECTION (ONE SIDED) EXIT SIGN: MULTIPLE EXIT DIRECTION (ONE -EXIT SIGN: TWO FILLED QUADRANTS INDICATE

FEC11 FE01 TWO SIDED SIGN (HATCHED AREAS INDICATE DIRECTIONS SIGN IS VISIBLE FROM) FIRE EXTINGUISHERS

# GENERAL NOTES- CODE PLANS

- FIRE RESISTANCE RATINGS SHOWN ARE MINIMUM RATINGS REQUIRED. REFER TO PARTITION TYPES ON AE6.10, AND SPECIFICATIONS, FOR MORE INFORMATION
- FIRE RESISTANCE RATINGS IN PARTITIONS ARE SHOWN WHERE PARTITIONS ARE NOT CUT BY DOORS, WINDOWS, STOREFRONTS, OR OTHER OBJECTS. RATED PARTITION MAY EXIST ABOVE OBJECTS.

GC1.02 CODE COMPLIANCE PLAN- LEVEL 02 LEGEND- CODE PLAN 1/16" = 1'-0"

SUBDIVISION: TOWSON

						_					
SEAL	PROFESSIONAL CERTIFI	CATION	AS-BUILT / REVISION	BY	DATE P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	NG SCALE	PROPER'	TY MANAGEMENT
AN REGISTA	I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY LI	CENSED			DOW NO	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
154 TO 10 - 11		OATE 09/04/2026	CONTRACT COMPLETION BOX		R.O.W NO.			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	PROFERII MANAGER
The state of the s	ARCHITECT: RAVI S. WALDON	DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFI	C HIGI	HWAYS STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
AAUEL NAVE	AS-BUILT PER RECORD PRINT	DWN BY: NMM	REVIEWED BY:								
DATE :	BY: DATE:	CHKD BY: SWS	DATE REVIEWED:								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT Towson Courthouse ADA CODE COMPLIANCE PLAN- LEVEL 02 OVERALL

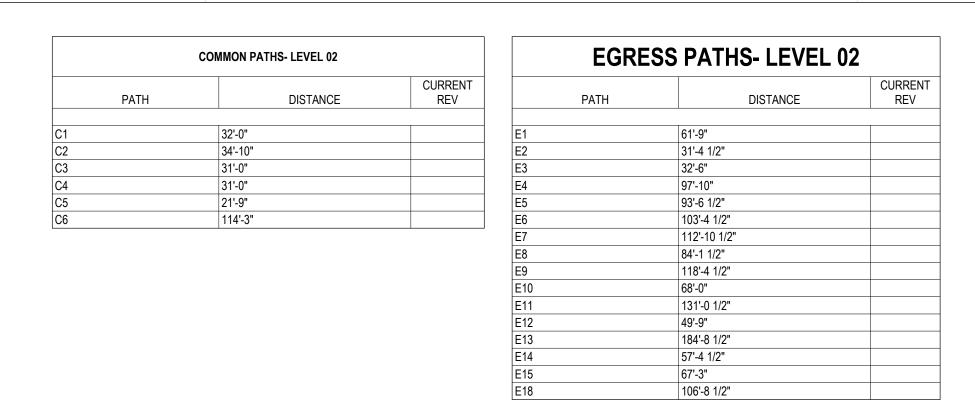
100% CONSTRUCTION DOCUMENTS 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

ELECTION DIST. NO.: 9c6

GC1.02
* * * * * * * * * * * * * * * * * * *

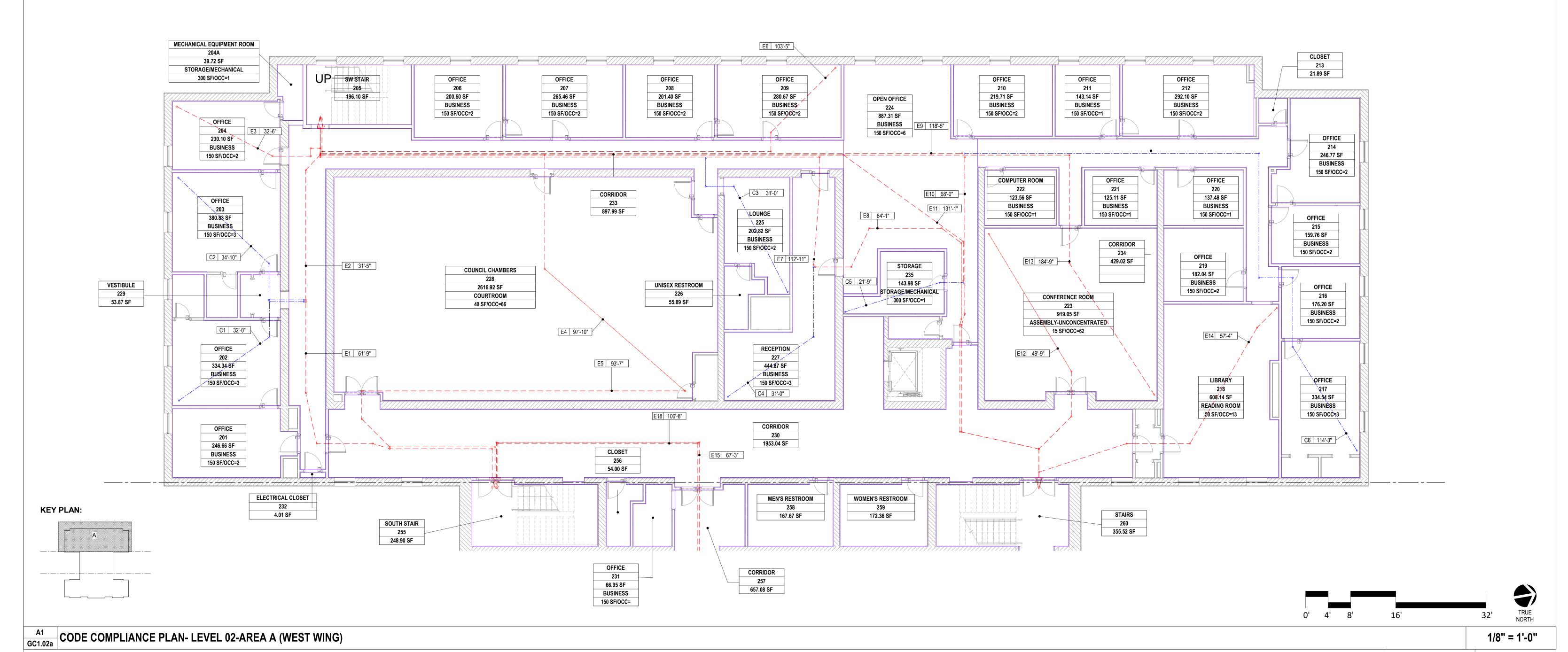
25121 P00 JOB ORDER NUMBER 10000974 SHEET 5 OF 31 DRAWING NUMBER 2025-2473 FILE NO.: 8

SHEET DESIGNATION | CONTRACT NUMBER



					CURRENT
NUMBER	NAME	AREA	AREA PER OCCUPANT	OCCUPANTS	REV
201	OFFICE	246.66 SF	150.00 SF	2	
202	OFFICE	334.34 SF	150.00 SF	3	
203	OFFICE	380.83 SF	150.00 SF	3	
204	OFFICE	230.10 SF	150.00 SF	2	
204A	MECHANICAL EQUIPMENT ROOM	39.72 SF	300.00 SF	1	
206	OFFICE	200.60 SF	150.00 SF	2	
207	OFFICE	265.46 SF	150.00 SF	2	
208	OFFICE	201.40 SF	150.00 SF	2	
209	OFFICE	280.67 SF	150.00 SF	2	
210	OFFICE	219.71 SF	150.00 SF	2	
211	OFFICE	143.14 SF	150.00 SF	1	
212	OFFICE	292.10 SF	150.00 SF	2	
214	OFFICE	246.77 SF	150.00 SF	2	
215	OFFICE	159.76 SF	150.00 SF	2	
216	OFFICE	176.20 SF	150.00 SF	2	
217	OFFICE	334.54 SF	150.00 SF	3	
218	LIBRARY	608.14 SF	50.00 SF	13	
219	OFFICE	182.04 SF	150.00 SF	2	

NUMBER	NAME	AREA	AREA PER OCCUPANT	OCCUPANTS	CURRENT REV
220	OFFICE	137.48 SF	150.00 SF	1	
221	OFFICE	125.11 SF	150.00 SF	1	
222	COMPUTER ROOM	123.56 SF	150.00 SF	1	
223	CONFERENCE ROOM	919.05 SF	15.00 SF	62	
224	OPEN OFFICE	887.31 SF	150.00 SF	6	
225	LOUNGE	202.82 SF	150.00 SF	2	
227	RECEPTION	444.87 SF	150.00 SF	3	
228	COUNCIL CHAMBERS	2616.92 SF	40.00 SF	66	
231	OFFICE	66.95 SF	150.00 SF	1	
235	STORAGE	143.98 SF	300.00 SF	1	
	<del>'</del>	10210.24 SF		192	•



AS-BUILT / REVISION | BY DATE | P.W.A. NO. | KEY SHEET | POSITION SHT | DRAWING SCALE PROPERTY MANAGEMENT PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR PLAN SCALE: AS SHOWN APPROVED BY ME AND THAT I AM A DULY LICENSED R.O.W NO. PROPERTY MANAGER FESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PROFILE VERT: N/A CONTRACT COMPLETION BOX SCALE: BUREAU OF ENGINEERING HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER AND CONSTRUCTION ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT DATE REVIEWED: CHKD BY: Checker

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

CODE COMPLIANCE PLAN- LEVEL 02- AREA A (WEST WING)

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 ELECTION DIST. NO.: 9c6

GC1.02a

CONTRACT NUMBER

35121 P00

JOB ORDER NUMBER

10000974

SHEET 6 OF 31

DRAWING NUMBER

2025-2474

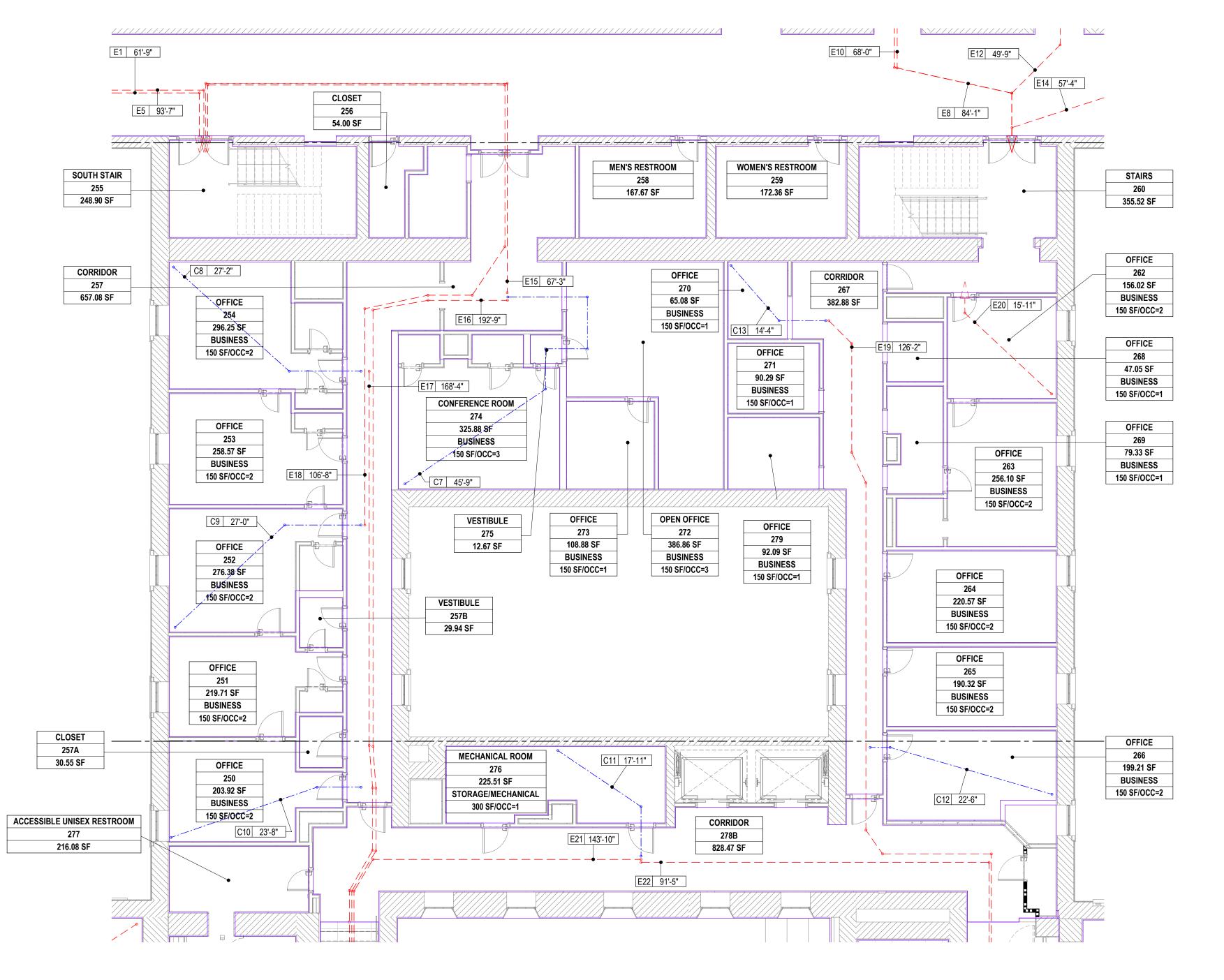
FILE NO.: 8

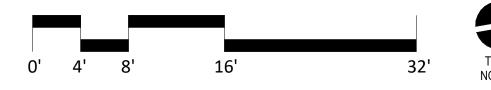
REV. 03/22

COMMON PATHS- LEVEL 02						
PATH	DISTANCE	CURRENT REV				
	·	·				
C6	114'-3"					
C7	45'-9"					
C8	27'-2"					
C9	27'-0"					
C10	23'-8"					
C11	17'-11"					
C12	22'-6"					
C13	14'-4"					

<b>EGRESS PATHS- LEVEL 02</b>					
PATH	DISTANCE	CURREN <sup>-</sup> REV			
E1	61'-9"				
E5	93'-6 1/2"				
E8	84'-1 1/2"				
E10	68'-0"				
E12	49'-9"				
E14	57'-4 1/2"				
E15	67'-3"				
E16	192'-9"				
E17	168'-3 1/2"				
E18	106'-8 1/2"				
E19	126'-1 1/2"				
E20	15'-11"				
E21	143'-10"				
E22	91'-4 1/2"				
E23	60'-2 1/2"				
E30	88'-11"				

	LIFE	SAFETY-OC	<b>CUPANCY- LEVE</b>	L 02	
NUMBER	NAME	AREA	AREA PER OCCUPANT	OCCUPANTS	CURREN REV
231	OFFICE	66.95 SF	150.00 SF	1	
250	OFFICE	203.92 SF	150.00 SF	2	
251	OFFICE	219.71 SF	150.00 SF	2	
252	OFFICE	276.38 SF	150.00 SF	2	
253	OFFICE	258.57 SF	150.00 SF	2	
254	OFFICE	296.25 SF	150.00 SF	2	
262	OFFICE	156.02 SF	150.00 SF	2	
263	OFFICE	256.10 SF	150.00 SF	2	
264	OFFICE	220.57 SF	150.00 SF	2	
265	OFFICE	190.32 SF	150.00 SF	2	
266	OFFICE	199.21 SF	150.00 SF	2	
268	OFFICE	47.05 SF	150.00 SF	1	
269	OFFICE	79.33 SF	150.00 SF	1	
270	OFFICE	65.08 SF	150.00 SF	1	
271	OFFICE	90.29 SF	150.00 SF	1	
272	OPEN OFFICE	386.86 SF	150.00 SF	3	
273	OFFICE	108.88 SF	150.00 SF	1	
274	CONFERENCE ROOM	325.88 SF	150.00 SF	3	
276	MECHANICAL ROOM	225.51 SF	300.00 SF	1	
279	OFFICE	92.09 SF	150.00 SF	1	
		3764.97 SF		34	





A1 CODE COMPLIANCE PLAN- LEVEL 02- AREA B (CENTER GC1.02b WING)

**KEY PLAN:** 

AS-BUILT / REVISION | BY DATE | P.W.A. NO. | KEY SHEET | POSITION SHT PROPERTY MANAGEMENT DRAWING SCALE PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR PLAN SCALE: APPROVED BY ME AND THAT I AM A DULY LICENSED PROPERTY MANAGER OFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF R.O.W NO. PROFILE VERT: N/A CONTRACT COMPLETION BOX SCALE: BUREAU OF ENGINEERING TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER AND CONSTRUCTION ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT CHKD BY: SWS DATE REVIEWED:

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE — PROPERTY MANAGEMENT

Towson Courthouse ADA

CODE COMPLIANCE PLAN- LEVEL 02 CENTER- AREA B (CENTER WING)

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 ELECTION DIST. NO.: 9c6



25121 PO0

JOB ORDER NUMBER

10000974

SHEET 7 OF 31

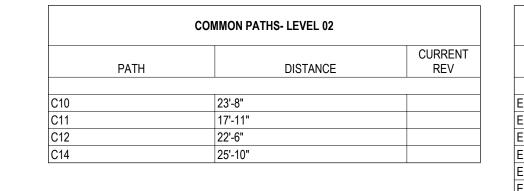
DRAWING NUMBER

2025-2475

FILE NO.: 8

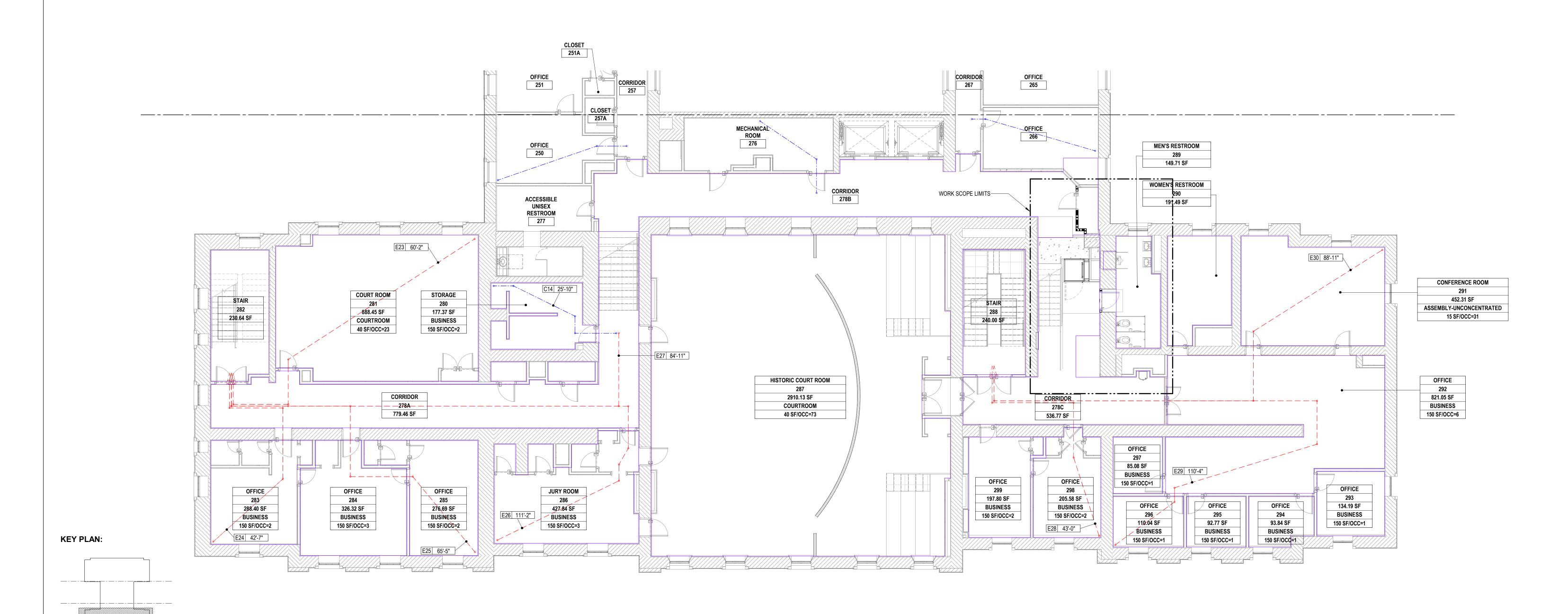
1/8" = 1'-0"

SHEET DESIGNATION | CONTRACT NUMBER



EGRESS PATHS- LEVEL 02						
ı	PATH	DISTANCE	CURRENT REV			
E23		60'-2 1/2"				
<b>E</b> 24		42'-6 1/2"				
<b>-</b> 25		65'-5"				
<b>-</b> 26		111'-2 1/2"				
27		84'-11"				
<b>-</b> 28		43'-0"				
29		110'-3 1/2"				
E30		88'-11"				

					CUDDENT
NUMBER	NAME	AREA	AREA PER OCCUPANT	OCCUPANTS	CURRENT REV
		т.			
	STORAGE	177.37 SF	150.00 SF	2	
	COURT ROOM	888.45 SF	40.00 SF	23	
	OFFICE	288.40 SF	150.00 SF	2	
	OFFICE	326.32 SF	150.00 SF	3	
	OFFICE	276.69 SF	150.00 SF	2	
	JURY ROOM	427.84 SF	150.00 SF	3	
	HISTORIC COURT ROOM	2910.13 SF	40.00 SF	73	
	CONFERENCE ROOM	452.31 SF	15.00 SF	31	
	OFFICE	821.05 SF	150.00 SF	6	
	OFFICE	134.19 SF	150.00 SF	1	
	OFFICE	93.84 SF	150.00 SF	1	
	OFFICE	92.77 SF	150.00 SF	1	
	OFFICE	110.04 SF	150.00 SF	1	
	OFFICE	85.08 SF	150.00 SF	1	
	OFFICE	205.58 SF	150.00 SF	2	
	OFFICE	197.80 SF	150.00 SF	2	
		7487.85 SF	1	154	



CODE COMPLIANCE PLAN- LEVEL 02-AREA C (EAST WING)

PROFESSIONAL CERTIFICATION

SHEET DESIGNATION | CONTRACT NUMBER GC1.02c 25121 P00 JOB ORDER NUMBER 10000974 SHEET 8 OF 31

1/8" = 1'-0"

DRAWING NUMBER

2025-2476

FILE NO.: 8

Towson Courthouse ADA CODE COMPLIANCE PLAN- LEVEL 02 EAST WING-AREA C (EAST WING)

100% CONSTRUCTION DOCUMENTS

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

ELECTION DIST. NO.: 9c6

	SEAL
ĺ	STANUEL WAY, OF MARKING
	DATE :

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PLAN SCALE: AS SHOWN PROPERTY MANAGER R.O.W NO. PROFILE VERT: N/A CONTRACT COMPLETION BOX SCALE: BUREAU OF ENGINEERING TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER AND CONSTRUCTION ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT DATE REVIEWED: CHKD BY: SWS

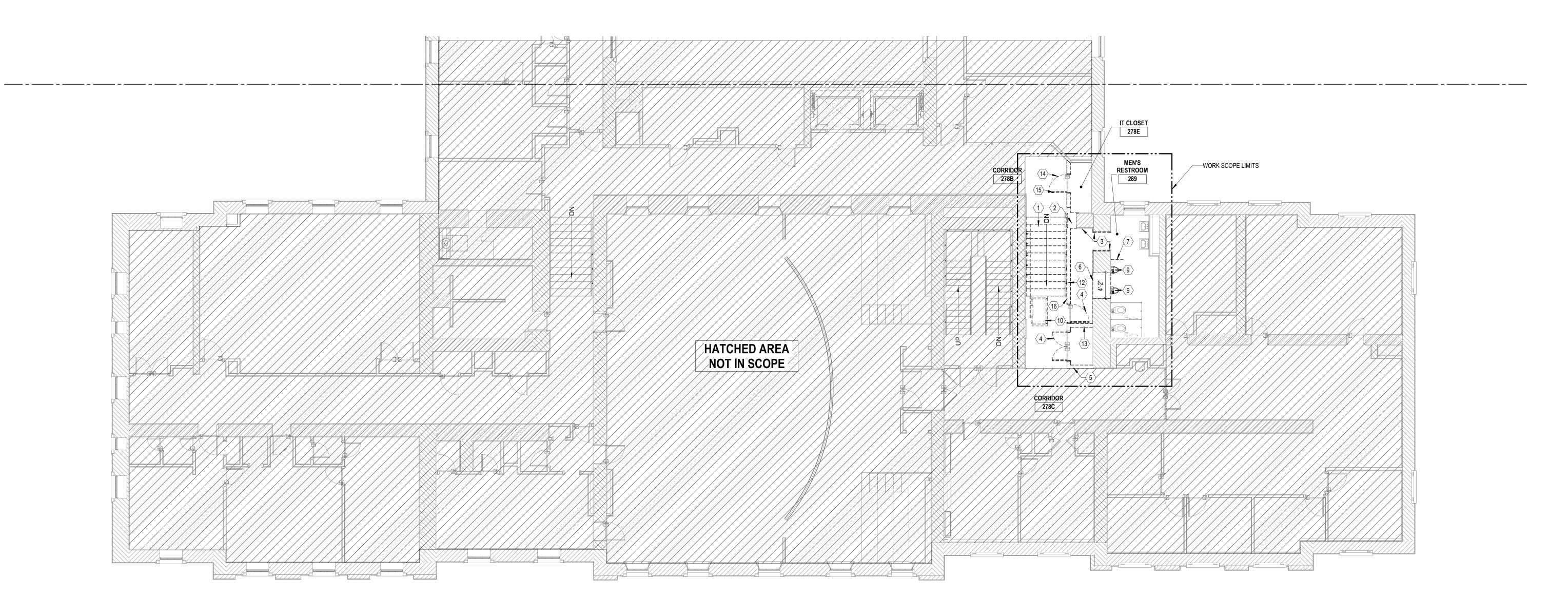
AS-BUILT / REVISION | BY | DATE | P.W.A. NO. | KEY SHEET | POSITION SHT |

DRAWING SCALE

PROPERTY MANAGEMENT

SUBDIVISION: TOWSON 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204







**KEY PLAN:** 



A1 DEMOLITION PLAN- LEVEL 02- AREA H

0'	4'	8'	16'	32'

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / RE	CVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	NG SCALE	PROPERT	TY MANAGEMENT
CURAL REGISTRATE	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARE APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF					R.O.W NO.	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
	MARYLAND LICENSE NO. 6154 , EXPIRATION DATE 09/04/2	026 CONTRACT COMPLETIO	N BOX						PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	
Z Z	I ADCILIPECTE RAVES WALDON	MM BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	HWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
THE OF MARINE	AS-BUILT PER RECORD PRINT  DWN BY:	MM REVIEWED BY:										

DATE REVIEWED:

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

DEMOLITION PLAN- LEVEL 02- AREA C (EAST WING)

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

ELECTION DIST. NO.: 9c6

SHEET DESIGNATION
AD1.02c
NORE CONTROL OF THE C

25121 POO

JOB ORDER NUMBER

10000974

SHEET 9 OF 31

DRAWING NUMBER

2025-2477

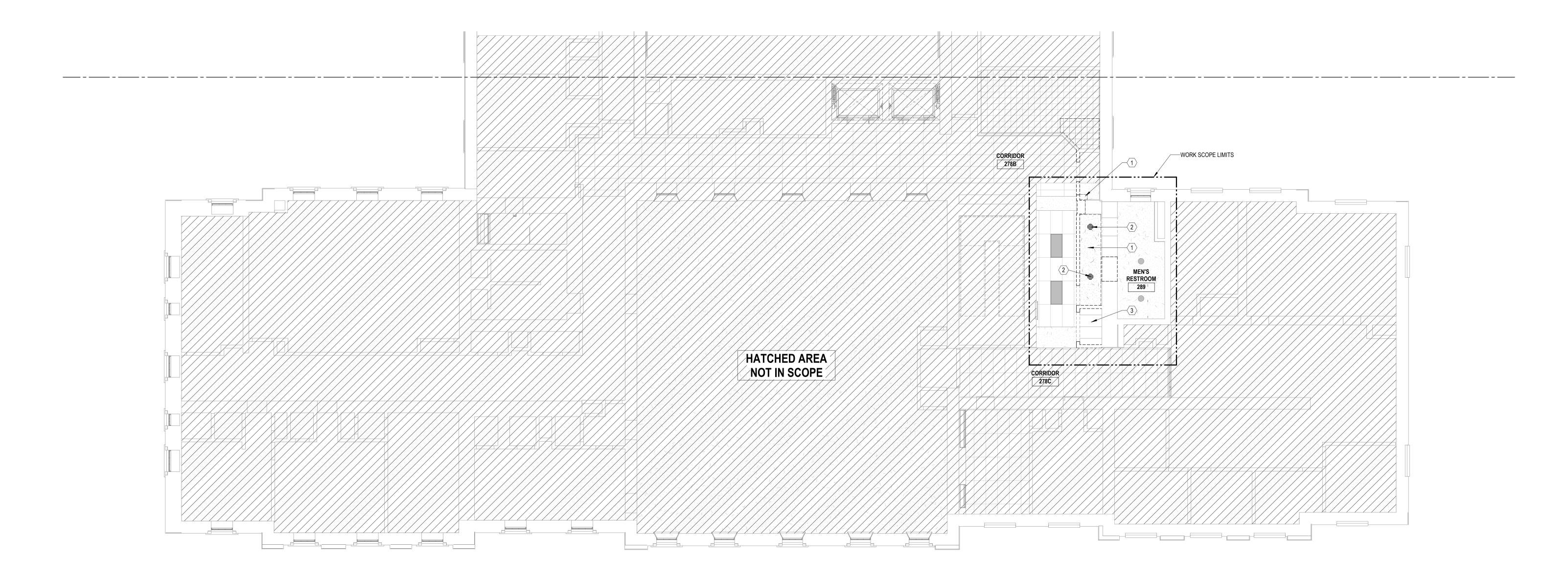
FILE NO.: 8

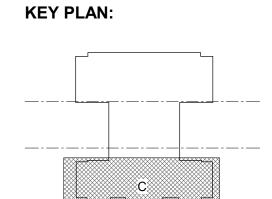
1/8" = 1'-0"

CONTRACT NUMBER

NUM. NOTE

1 DEMOLISH GYPSUM BOARD CEILING.
2 REMOVE SURFACE MOUNTED LIGHT FIXTURE.
3 DEMOLISH ACOUSTICAL CEILING PANELS.





A1 DC1.02c RCP-DEMOLITION- PARTIAL- LEVEL 02- AREA C

AS-BUILT PER RECORD PRINT

0' 4' 8' 16' 32'

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY DATE	P.W.A. NO. KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT
AN REGISTAL	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED			NNW	38NE2	PLAN SCALE: AS SHOWN	APPROVED BY:
6154 MA	PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 6154 , EXPIRATION DATE 09/04/2026  ADCHITECT. RAVI S. WALDON	CONTRACT COMPLETION BOX		R.O.W NO.		PROFILE VERT: N/A SCALE: HOR: N/A	PROPERTY MANAGER  DATE:
in the second	ARCHITECT: RAVI S. WALDON DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC	HIGHWAYS	STRUCTURES STORM DRAINS	S SEWER	WATER FIELD ENGINEER	
/ // JUNE SO	DWN						

DATE REVIEWED:

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

TOWNSON COUNTHOUSE ADA

PLAN- LEVEL O2- AREA C (EAST WING)

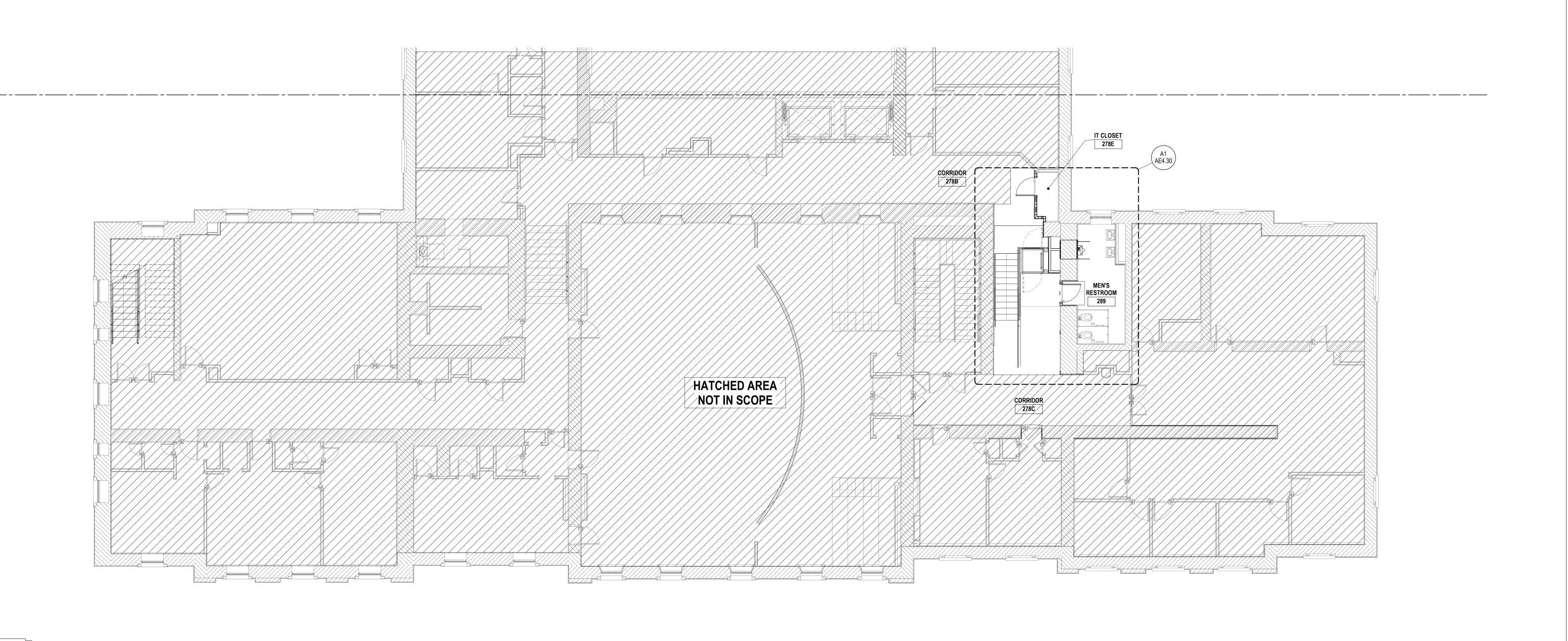
SUBDIVISION: TOWSON

4400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

ELECTION DIST. NO.: 9c6

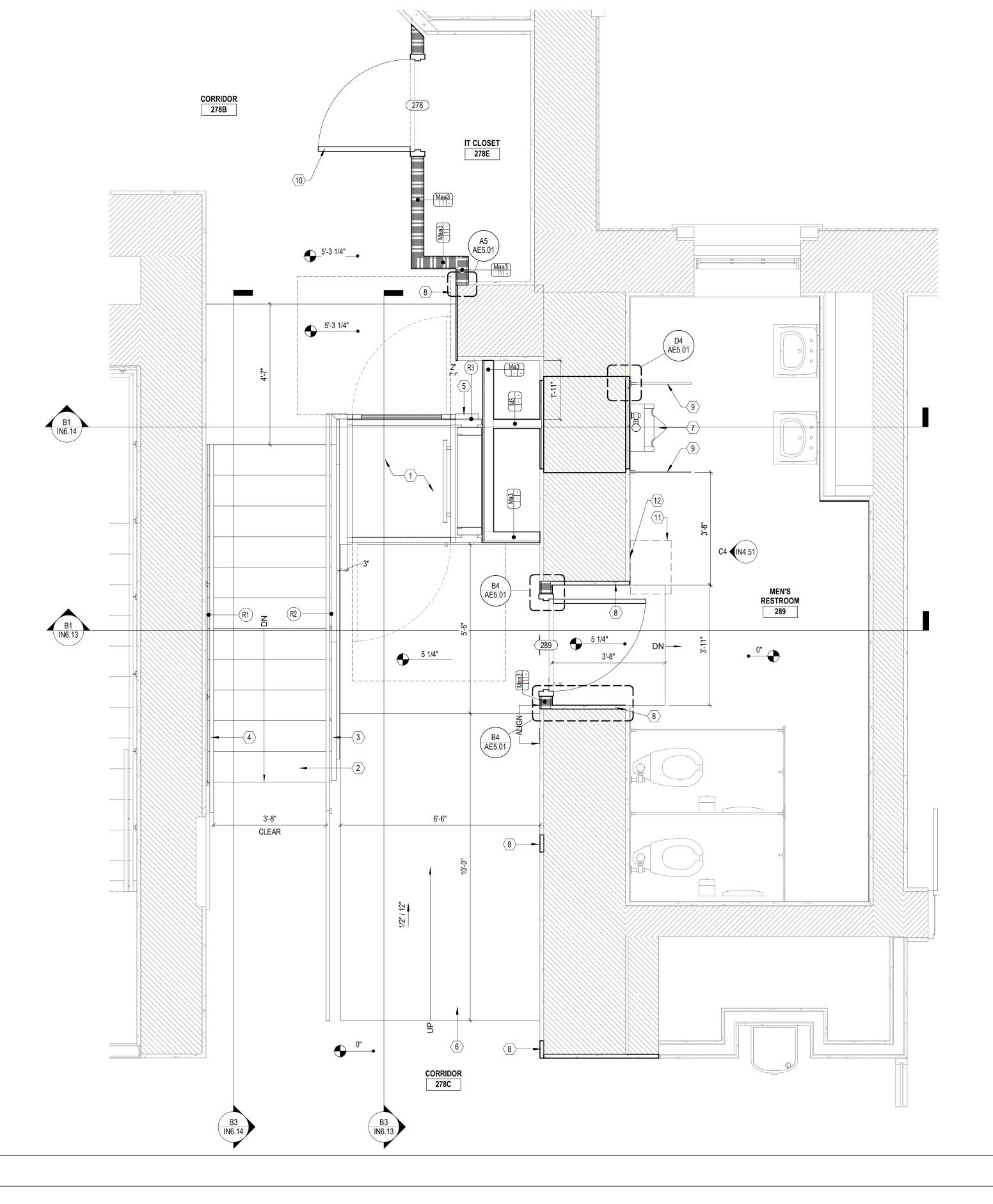
SHEET DESIGNATION	CONTRACT NUMBER
DC1.02e	25121 P00
NORE CO	JOB ORDER NUMBER
	10000974
* * * * * *	SHEET 10 OF 31
	DRAWING NUMBER
MARVIND	2025-2478
MILA.	FILE NO.: 8 REV. 03/22

1/8" = 1'-0"



### A1 AE1.02c FLOOR PLAN- LEVEL 02- AREA C 1/8" = 1'-0" SHEET DESIGNATION | CONTRACT NUMBER AE1.02c 25121 P00 AS-BUILT / REVISION | BY DATE | P.W.A. NO. | KEY SHEET | POSITION SHT PROPERTY MANAGEMENT PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PLAN SCALE: AS SHOWN BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT JOB ORDER NUMBER R.O.W NO. PROPERTY MANAGER 10000974 Towson Courthouse ADA CONTRACT COMPLETION BOX SHEET 11 OF 31 FLOOR PLAN- LEVEL 02- AREA C (EAST WING) BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER DRAWING NUMBER ENGINEER 100% CONSTRUCTION DOCUMENTS REVIEWED BY: AS-BUILT PER RECORD PRINT 2025-2479 SUBDIVISION: TOWSON ELECTION DIST. NO.: 9c6 CHKD BY: SWS DATE REVIEWED: 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 FILE NO.: 8

**KEY PLAN:** 



$\langle N \rangle$	<b>ENLARGED PLAN NOTES</b>
NUM.	NOTE
1	NEW UNENCLOSED ACCESSIBLE LIFT. SEE SPECIFICATION SECTION 14.40.00 - "LIFTS."
2	NEW METAL PAN STAIR WITH QUARTZ FINISH. SEE SPECIFICATION SECTION 05.51.00 - "METAL STAIRS.
3	NEW GUARDRAIL WITH HANDRAIL. SEE SPECIFICATION SECTION 05.51.00 - "METAL STAIRS."
4	NEW WALL MOUNTED HANDRAIL. SEE SPECIFICATION SECTION 05.51.00 - "METAL STAIRS."
5	NEW GUARDRAIL. SEE SPECIFICATION SECTION 05.51.00 - "METAL STAIRS."
6	BASE BID: INSTALL NEW SLOPED QUARTZ FLOOR. SEE SPECIFICATION SECTION 09.67.00 - "FLUID-APPLIED FLOORING."
	ALTERNATE: INSTALL NEW SLOPED THIN-SET TERRAZZO FLOOR. SEE SPECIFICATION SECTION 09.66.23 - "RESINOUS MATRIX TERRAZZO FLOORING."
7	NEW WALL MOUNTED URINAL
8	REPAIR PLASTER WALL WHERE WALLS WERE DEMOLISHED. FOR SMALL AREAS, PATCH WITH PLASTER TO MATCH EXISTING ADJACENT. FOR LARGE AREAS, INSTALL FURRING STRIPS WITH GYPSUM BOARD SO THE NEW FINISH FACE ALIGNS WITH EXISTING. REPAINT ENTIRE WALL TO MATCH EXISTING ADJACENT. SEE SPECIFICATION SECTIONS 09.22.00 - "SUPPORTS FOR PLASTER AND GYPSUM BOARD," 09.23.00 - "GYPSUM PLASTERING," 09.29.00 - "GYPSUM BOARD," AND 09.91.00 - "PAINTING."
9	NEW URINAL SCREEN. SEE SPECIFICATION SECTION 10.21.00 - "COMPARTMENTS AND CUBICLES."
10	INSTALL SALVAGED DOOR.
11	REPAIR TERRAZZO FLOOR WHERE FLOOR MOUNTED URINAL WAS REMOVED. NEW TERRAZZO FLOOR TO MATCH EXISTING ADJACENT IN AGGREGATE, COLOR, MATRIX, AND DIVIDER STRIP MATERIAL. SEE SPECIFICATION SECTION 09.01.66-71 - "TERRAZZO FLOORING REHABILITATION."
12	REPAIR WALL TILE WHERE FLOOR MOUNTED URINAL WAS REMOVED. NEW WALL TILE TO MATCH EXISTING ADJACENT IN SIZE, COLOR, AND DEPTH. SEE SPECIFICATION SECTION 09.01.30 - "MAINTENANCE OF TILING."

RAILING SCHEDULE			
Mark Description			
D4	WALL MOUNTED HANDDAIL		
R1	WALL MOUNTED HANDRAIL		
R2	GUARDRAIL WITH HANDRAIL		
R3	GUARDRAII		

MEN'S RESTROOM AND NEW ACCESSIBLE LIFT AE4.30

**KEY PLAN:** 

1/2" = 1'-0" SHEET DESIGNATION | CONTRACT NUMBER

AS-BUILT / REVISION | BY DATE | P.W.A. NO. | KEY SHEET | POSITION SHT DRAWING SCALE PROPERTY MANAGEMENT PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PLAN SCALE:

PROFILE VERT: N/A R.O.W NO. PROPERTY MANAGER CONTRACT COMPLETION BOX SCALE: BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT CHKD BY: SWS DATE REVIEWED:

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT Towson Courthouse ADA

ENLARGED PLANS

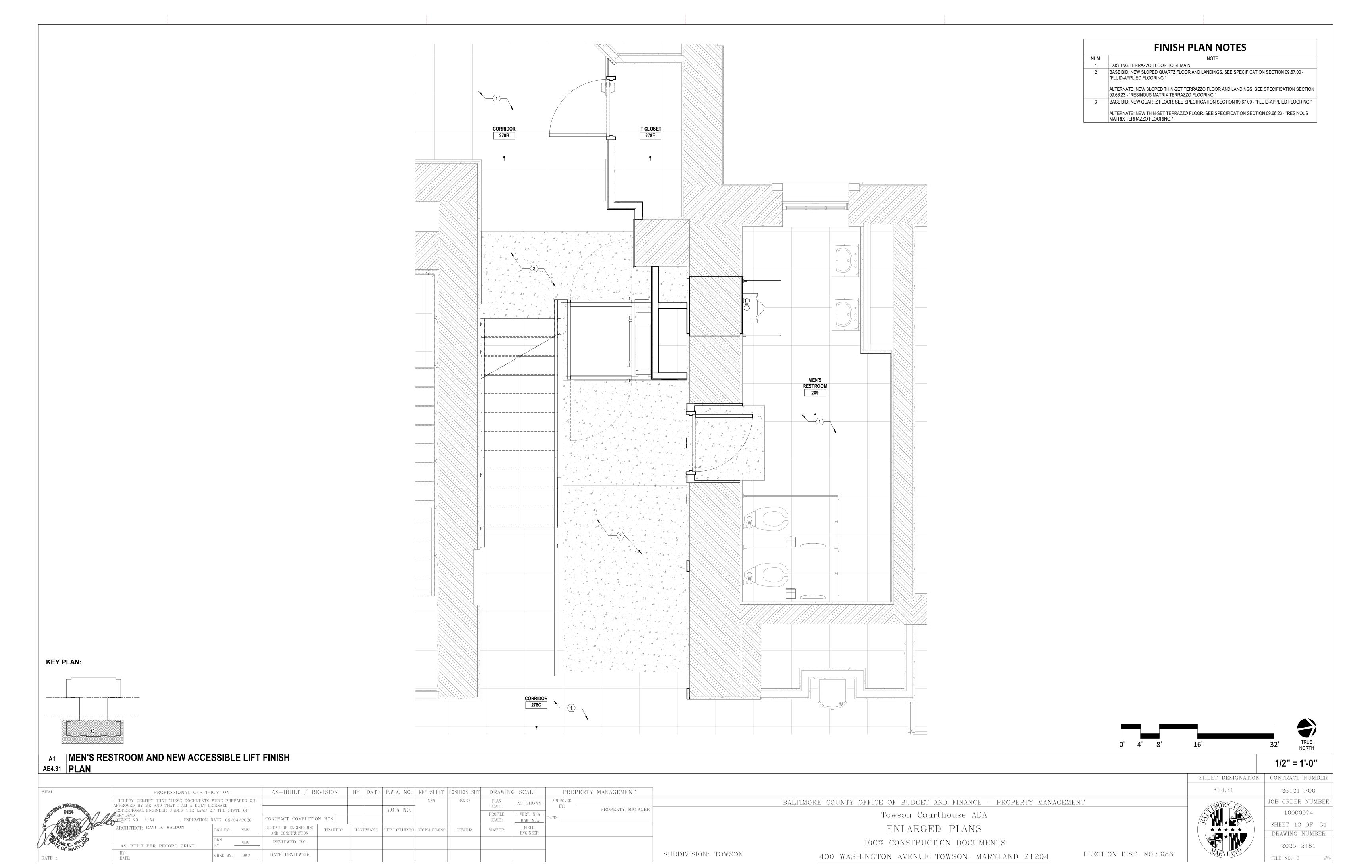
100% CONSTRUCTION DOCUMENTS

AE4.30

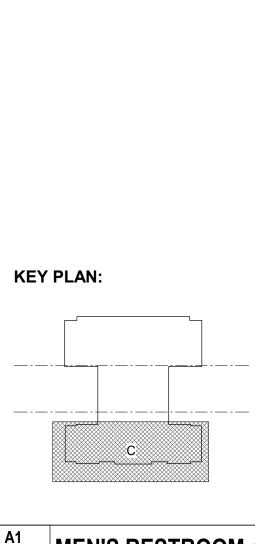
JOB ORDER NUMBER 10000974 SHEET 12 OF 31 DRAWING NUMBER 2025-2480 FILE NO.: 8

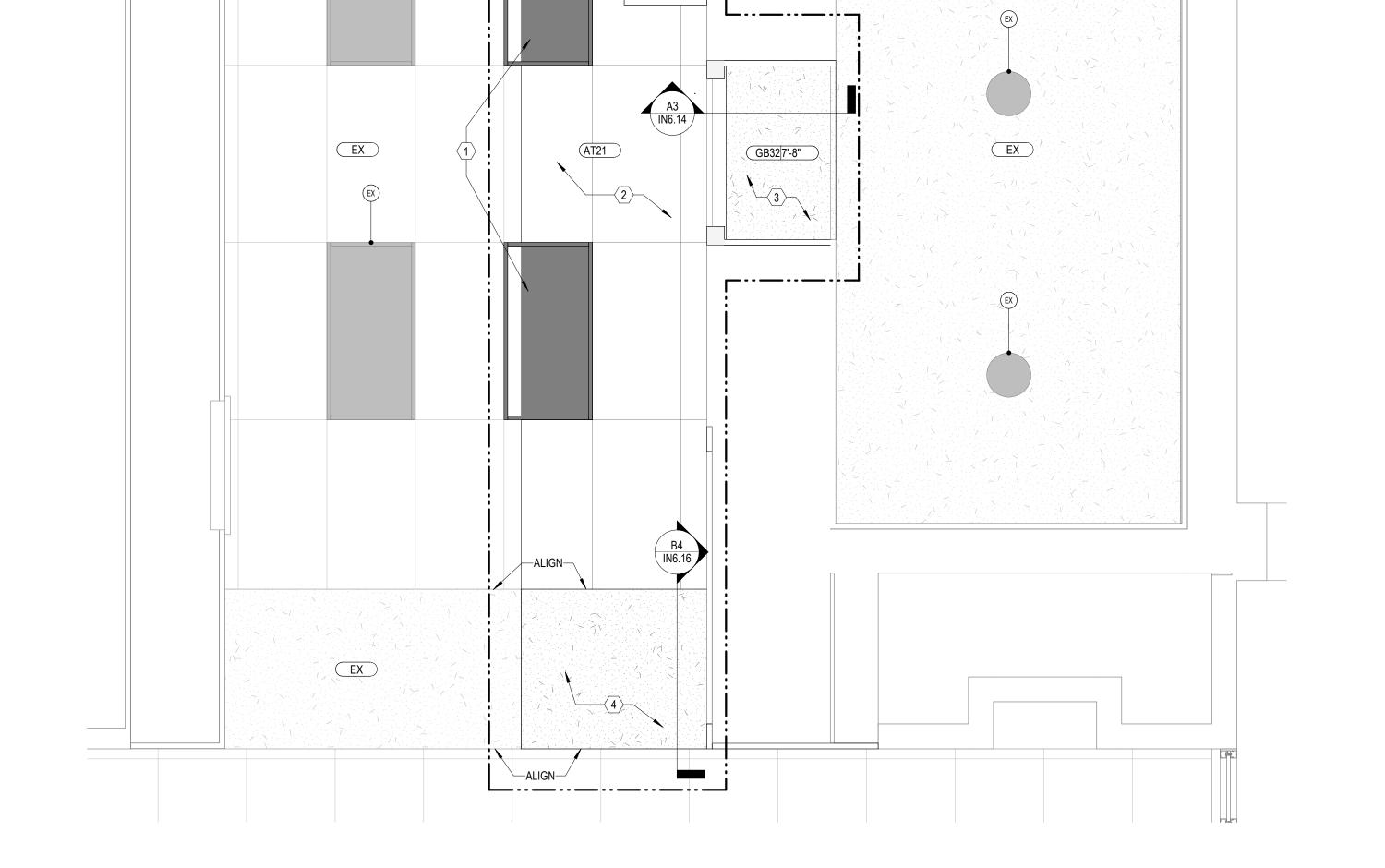
25121 P00

ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204









<sup>√</sup>—ALIGN

<b>A</b> 1	MEN'S RESTROOM AND NEW ACCESSIBLE LIFT RCP
AE4.32	WILM 3 RESTROOM AND NEW ACCESSIBLE LIFT ROP

SEAL	PROFESSIONAL CERTIFI	CATION	AS-BUILT / RE	CVISION	BY DA	ATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	G SCALE	PROPERTY	MANAGEMENT	
CALIFOR REGISTRATE	I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY LI PROFESSIONAL ENGINEER UNDER THE LAWS OF	CENSED					R.O.W NO.	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER	
		DATE 09/04/2026	CONTRACT COMPLETIO	N BOX						PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:		
3	ARCHITECT: RAVI S. WALDON	DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWA	YS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			
PANUEL WALKS	AS-BUILT PER RECORD PRINT	DWN BY: NMM	REVIEWED BY:											
DATE :	BY: DATE:	CHKD BY: SWS	DATE REVIEWED:											L

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT Towson Courthouse ADA ENLARGED REFLECTED CEILING PLANS

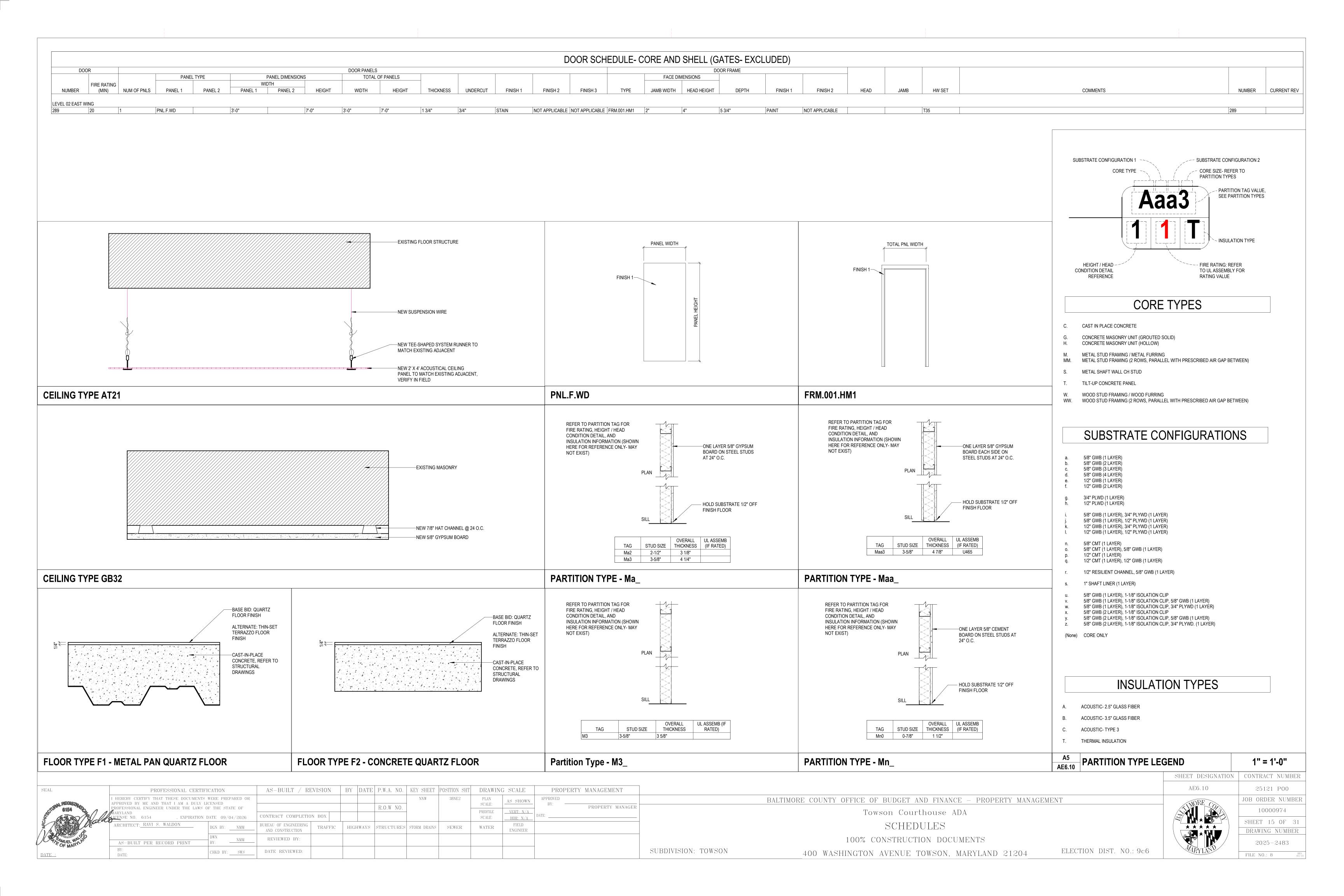
> 100% CONSTRUCTION DOCUMENTS 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

ELECTION DIST. NO.: 9c6

SHEET DESIGNATION	CONTRACT NUMBER
AE4.32	25121 P00
NORE O	JOB ORDER NUMBER
	10000974
	SHEET 14 OF 31
	DRAWING NUMBER
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FILE NO.: 8	3	REV 03/2

1/2" = 1'-0"



—SEALANT AT TILE JOINT NEW MASONRY--NEW TILE TO MATCH EXISTING ADJACENT D4
AE5.01

NEW WALL AT EXISTING MASONRY WALL 3" = 1'-0" AE5.01 NEW DOOR AT EXISTING WALL 3" = 1'-0" -NEW FIRESTOPPING SEALANT (TYP.) EXISTING GYPSUM BOARD EXISTING PLASTER— —EXISTING MASONRY WALL NEW WALL AT EXISTING GYPSUM WALL 3" = 1'-0" SHEET DESIGNATION | CONTRACT NUMBER AE5.01 25121 P00 BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT JOB ORDER NUMBER 10000974 Towson Courthouse ADA SHEET 16 OF 31 ARCHITECTURAL PLAN DETAILS DRAWING NUMBER 100% CONSTRUCTION DOCUMENTS 2025-2484 ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 FILE NO.: 8

NOTE: IF EXISTING WALL CONSTRUCTION DOES NOT MATCH, NOTIFY ARCHITECT.

EXISTING PLASTER

—EXISTING TILE

EXISTING MASONRY -

SUBDIVISION: TOWSON

REVIEWED BY:

DATE REVIEWED:

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	MARYLAND LICENSE NO. 6154 , EXPIRATION	DATE 09/04/2026	CONTRACT COMPLETION BOX					PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	
and the second	ARCHITECT: RAVI S. WALDON	DGN BY: NMM	BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC	HIGHWAYS ST	RUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
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BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

INTERIOR ELEVATIONS

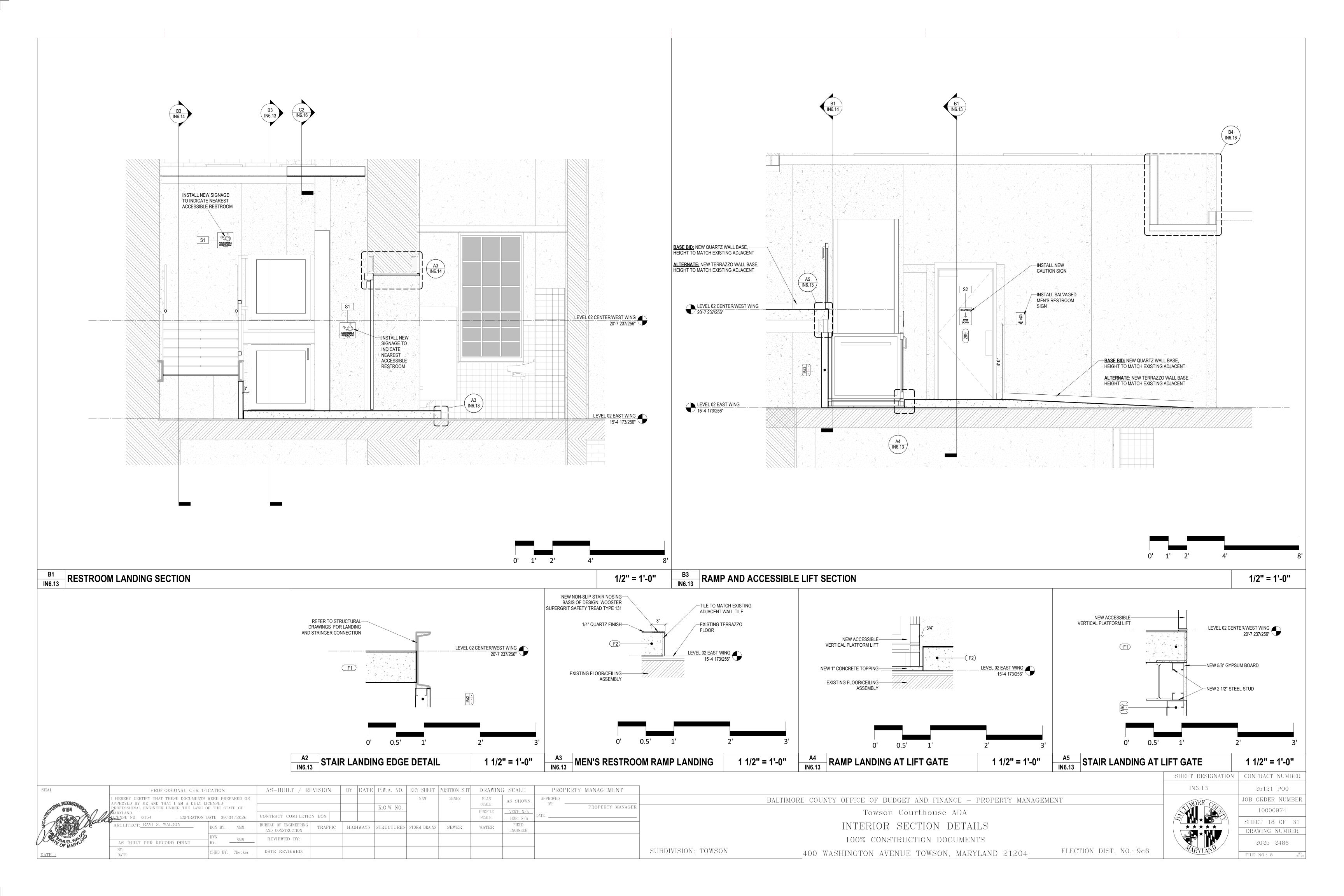
100% CONSTRUCTION DOCUMENTS

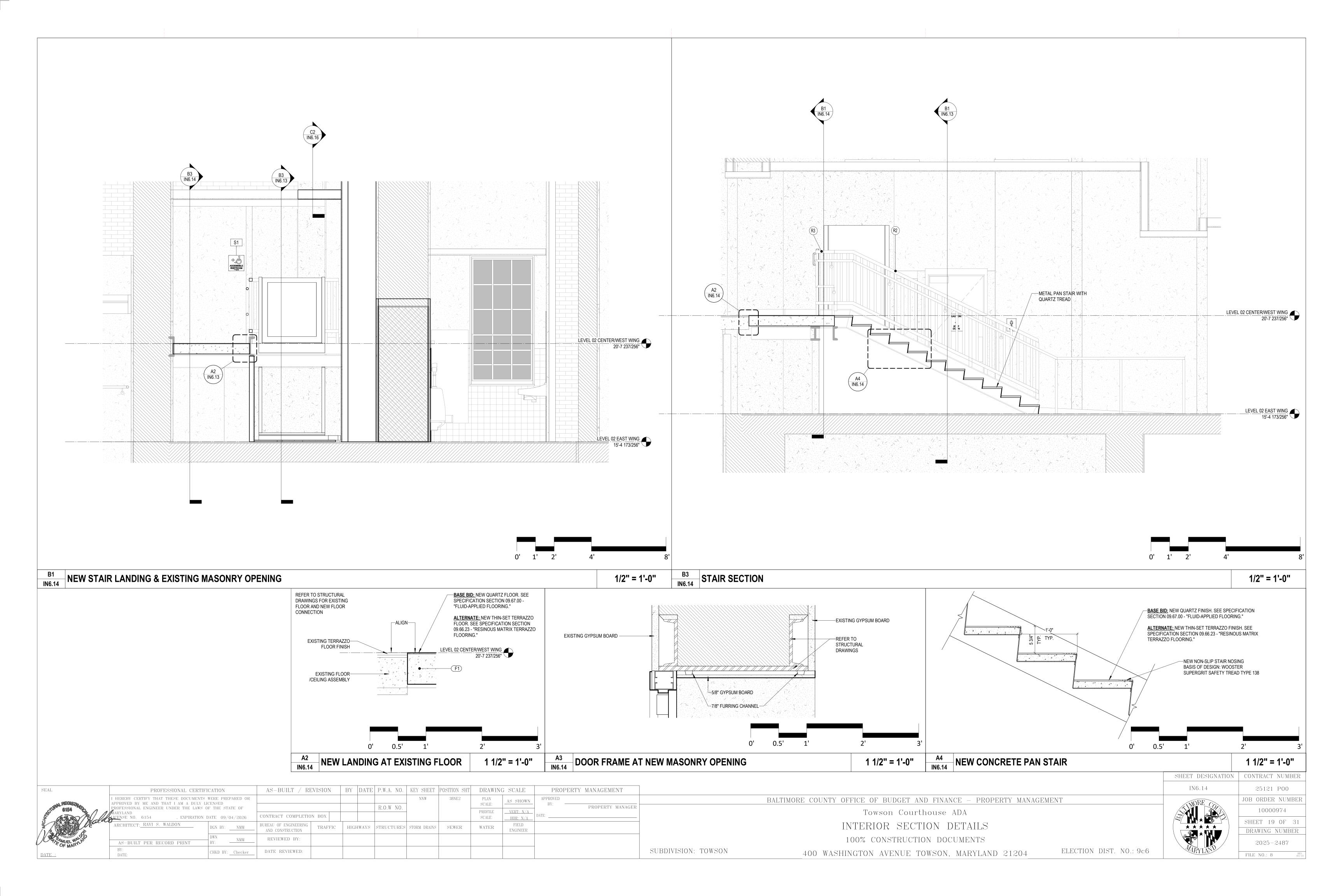
400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

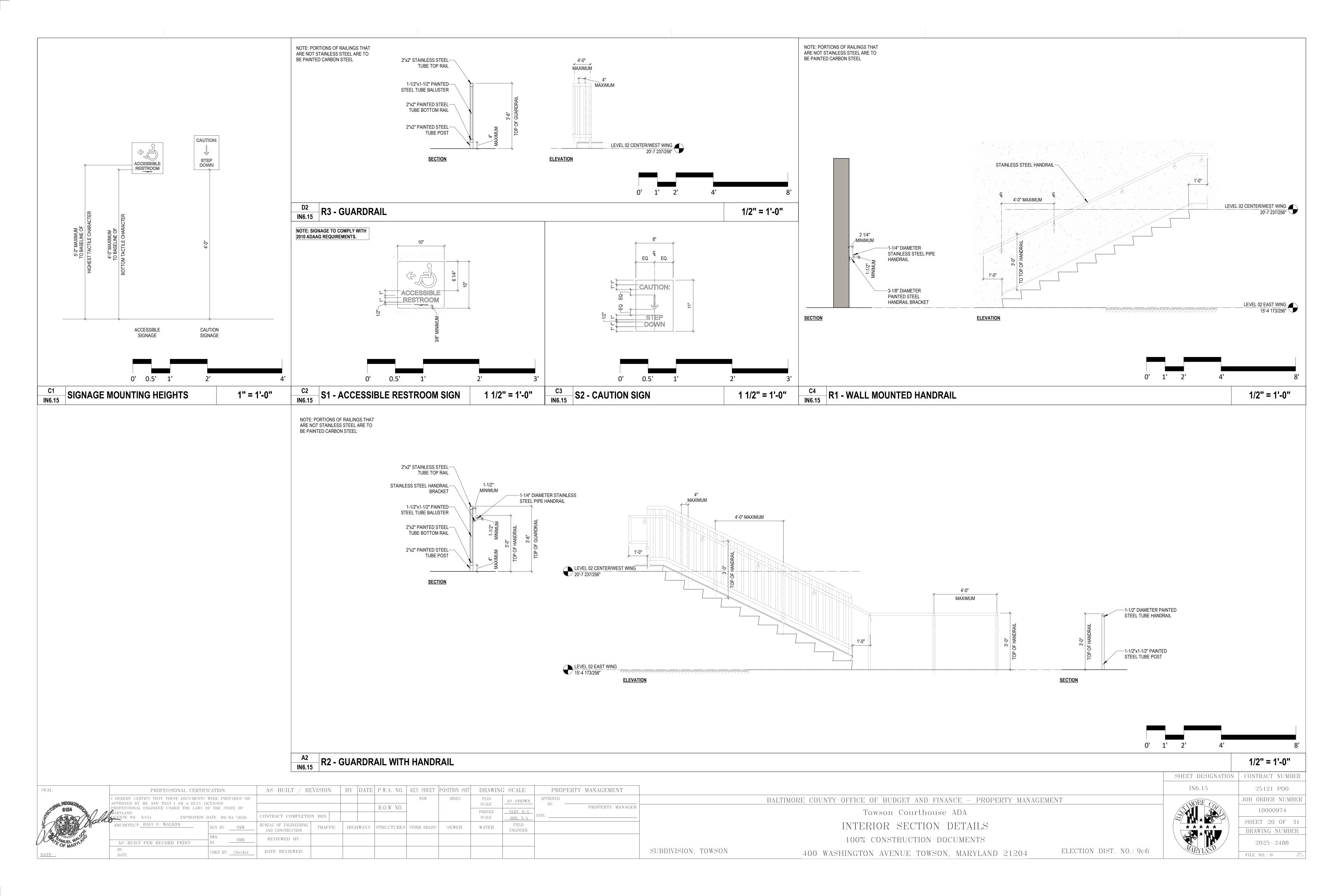
SUBDIVISION: TOWSON

ELECTION DIST. NO.: 9c6

SHEET DESIGNATION	CONTRACT NUMBER
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	10000974
	SHEET 17 OF 31
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MILA	FILE NO.: 8 REV. 03/22







AS-BUILT / REVISION BY DATE P.W.A. NO. KEY SHEET POSITION SHT DRAWING SCALE PROPERTY MANAGEMENT PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR PLAN SCALE: AS SHOWN APPROVED BY ME AND THAT I AM A DULY LICENSED OFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF R.O.W NO. PROPERTY MANAGER PROFILE <u>VERT: N/A</u> CONTRACT COMPLETION BOX SCALE: BUREAU OF ENGINEERING TRAFFIC | HIGHWAYS | STRUCTURES | STORM DRAINS | SEWER WATER AND CONSTRUCTION ENGINEER REVIEWED BY: AS-BUILT PER RECORD PRINT SUBDIVISION: TOWSON DATE REVIEWED: CHKD BY: SWS

100% CONSTRUCTION DOCUMENTS 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

INTERIOR SECTION DETAILS

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

25121 P00 JOB ORDER NUMBER 10000974 DRAWING NUMBER 2025-2489

FILE NO.: 8

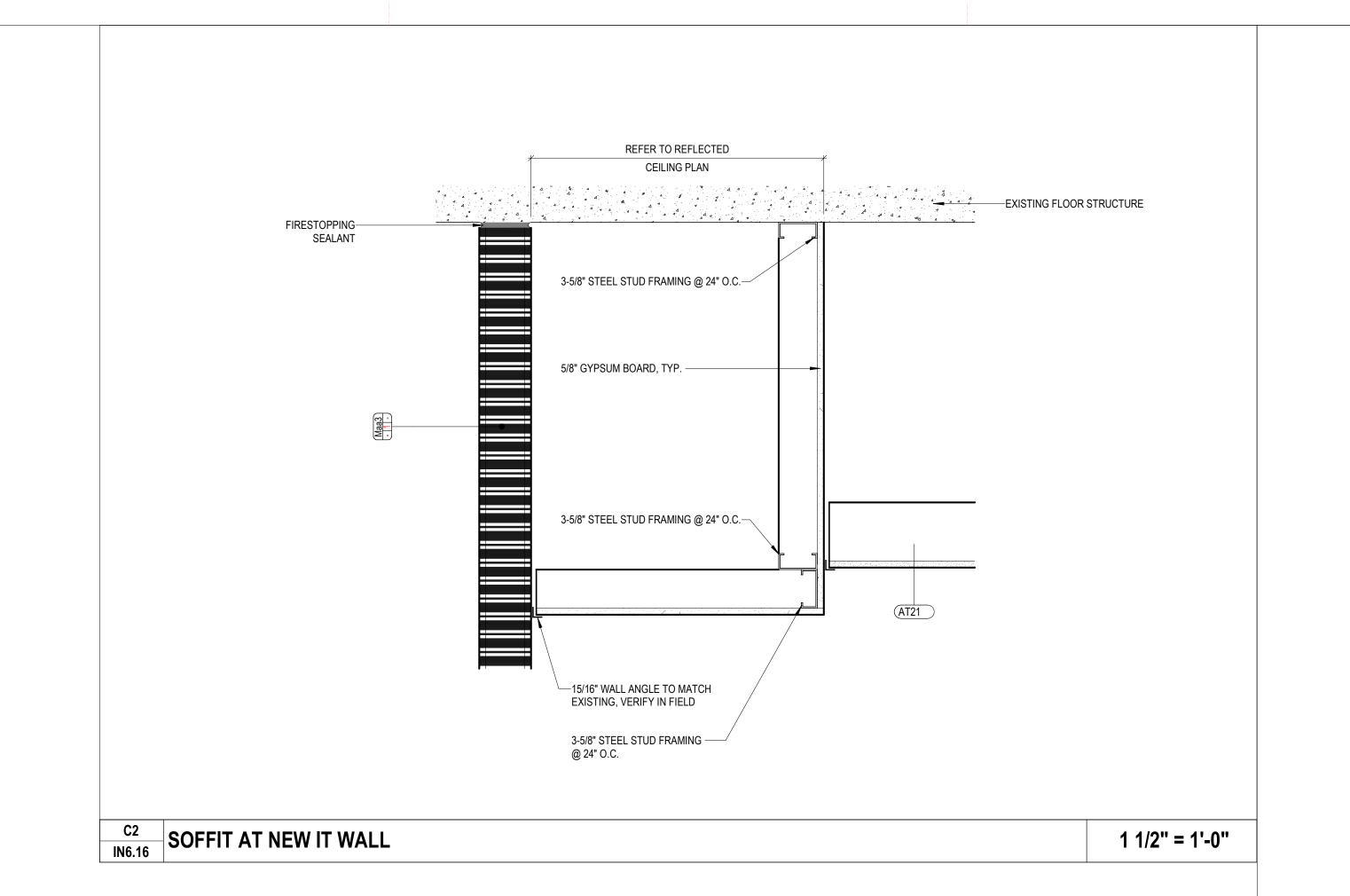
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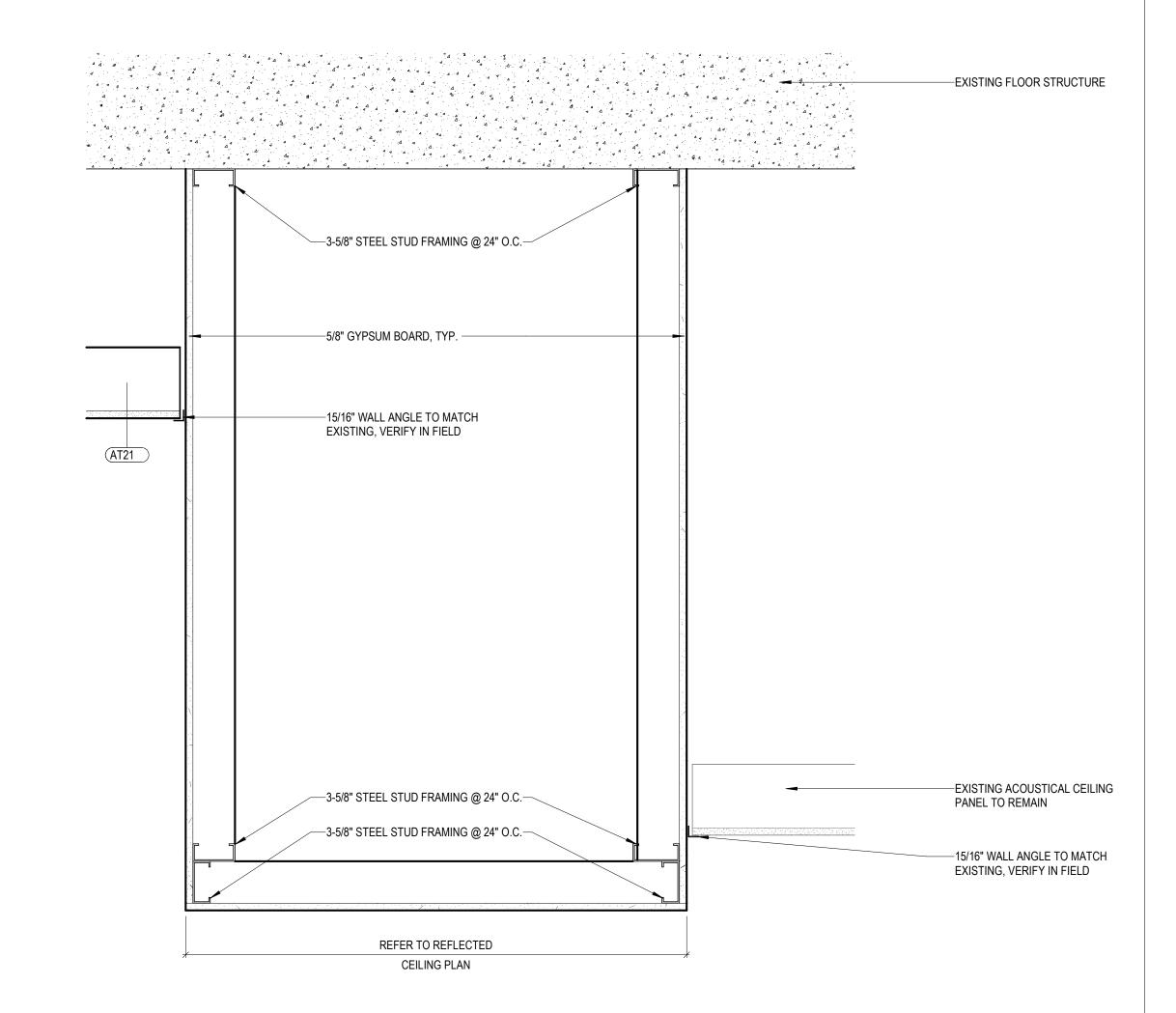
SHEET 21 OF 31

SHEET DESIGNATION | CONTRACT NUMBER IN6.16

B4 SOFFIT DETAIL AT NEW AND EXISTING ACOUSTICAL IN6.16 CEILING PANELS

1 1/2" = 1'-0"





# **GENERAL NOTES**

### SELECTIVE DEMOLITION:

THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE MEANS AND METHODS OF DEMOLITION AND MAINTAINING THE INTEGRITY AND STABILITY OF THE EXISTING STRUCTURE DURING DEMOLITION UNTIL ALL WORK IS COMPLETED.

# THE CONTRACTOR SHALL PROVIDE SHORING AS REQUIRED WHERE EXISTING

# STRUCTURE TO REMAIN WILL BE AFFECTED BY DEMOLITION.

ALL EXISTING FRAMING AND CONDITIONS SHOWN ARE BASED ON A LIMITED AMOUNT OF FIELD EXPLORATION AND ON THE STRUCTURAL INFORMATION SHOWN IN DRAWINGS S1 - S6 PREPARED BY J. L. FAISANT & ASSOCIATES, INC. DATED MAY 15 1961. ALL EXISTING CONDITIONS MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING ANY DEMOLITION WORK. IF THE CONTRACTOR FINDS THAT THE CONDITIONS SHOWN IN THE DOCUMENTS DO NOT MATCH THE ACTUAL FIELD CONDITIONS OR IF ANY MEMBERS TO REMAIN ARE FOUND IN POOR STRUCTURAL CONDITION. THE CONTRACTOR SHALL INFORM THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH ANY DEMOLITION WORK.

THE EXACT EXTENT OF DEMOLITION SHALL BE FIELD VERIFIED AT THE SITE BY THE CONTRACTOR.

THE CONTRACTOR SHALL USE THESE DRAWINGS IN CONJUNCTION WITH THE ARCHITECTURAL AND MEP DEMOLITION DRAWINGS. IN THE EVENT OF CONFLICTS, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER.

THE CONTRACTOR SHALL USE QUALIFIED, EXPERIENCED PERSONNEL FOR DEMOLITION AND REMOVAL OPERATIONS.

DEMOLITION AND REMOVAL SHALL BE PERFORMED IN SAFE, CAREFUL AND ORDERLY MANNER TO PREVENT HAZARDS TO PERSONS AND DAMAGE TO PROPERTY.

NO PORTIONS OF THE STRUCTURE SHALL BE PERMITTED TO FALL. NO DEBRIS SHALL BE ALLOWED TO BE DROPPED EXCEPT BY METHODS WHICH WILL NOT DAMAGE ANY PORTIONS OF THE STRUCTURE THAT REMAINS.

DO NOT REMOVE MORE OF THE EXISTING STRUCTURE THAN INDICATED IN THE DRAWINGS. DO NOT DAMAGE OR CUT THE STRUCTURE THAT REMAINS OR MATERIAL TO BE REUSED.

WHERE NEW OPENINGS ARE TO BE CUT THRU EXISTING SLABS AND WALLS. THE DEMOLITION CONTRACTOR SHALL CORES HOLES AT CORNERS OF THE NEW OPENING PRIOR TO DEMOLITION. THE CONTRACTOR SHALL THEN SAW CUT BETWEEN THE CORE AND DEMOLISH THE SLAB AND WALL. SAW CUT LINES SHALL BE STRAIGHT AND MUST NOT EXTEND BEYOND THE HOLES CORED AT THE CORNERS OF THE NEW OPENING. SAW CUT WORK SHALL BEGIN AFTER THE INSTALLATION OF ALL REQUIRED NEW STRUCTURAL FRAMING, REINFORCING OR TEMPORARY SHORING.

### NOTE: 10

PRIOR TO START OF WORK, THE CONTRACTOR SHALL VERIFY THAT THE SCOPE OF THE DEMOLITION INDICATED ON THE DRAWINGS WILL NOT DAMAGE, CUT OR DISRUPT SERVICE OF ANY MEP SYSTEMS EMBEDDED IN THE EXISTING STRUCTURE.

### **CONCRETE:**

ALL CONCRETE, EXCEPT AS NOTED, SHALL BE fc=3000 PSI NORMAL WEIGHT PEA GRAVEL CONCRETE AT 28 DAYS.

### NOTE: 2

ALL REINFORCING STEEL SHALL BE DEFORMED BILLET STEEL CONFORMING TO ASTM DESIGNATION A615 (LATEST LOCAL APPROVED EDITION), GRADE 60. ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI SP-66, "ACI DETAILING MANUAL" (LATEST LOCAL APPROVED

# NOTE: 3

ALL SPLICES IN REINFORCING SHALL BE CLASS "B" SPLICES IN ACCORDANCE WITH ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (LATEST LOCAL APPROVED EDITION) EXCEPT AS OTHERWISE NOTED.

### NOTE: 4

WELDED WIRE FABRIC (W.W.F.) SHALL HAVE ENDS LAPPED ONE FULL MESH AND SHALL BE ADEQUATELY SUPPORTED BY CHAIRS OR BOLSTERS. WELDED WIRE FABRIC SHALL BE PLACED WITHIN THE UPPER THIRD OF THE SLAB ON GRADE AND 3/4" CLEAR FROM THE TOP OF THE SLABS ON METAL DECK.

OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS ARE PRINCIPAL OPENINGS. SEE MEP AND ARCHITECTURAL DRAWINGS FOR HOLES IN SLABS NOT SHOWN.

NO OPENINGS SHALL BE MADE THROUGH CONCRETE FRAMED FLOORS, FLOORS ON METAL DECK OR CONCRETE BEAMS UNLESS THESE ARE SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS OR ON THE APPROVED STRUCTURAL SHOP

AS-BUILT PER RECORD PRINT

PROFESSIONAL CERTIFICATION

CHKD BY: RC

### **CONCRETE CONTINUED:**

THE CONTRACTOR MUST SUBMIT A CONCRETE DESIGN MIX IN ACCORDANCE WITH ACI 318 (LATEST LOCAL APPROVED EDITION). SUCH DESIGN MIX SHALL BE ACCOMPANIED BY THE APPROPRIATE GRAPHS AND BACKGROUND DATA. CONCRETE DESIGN MIX SHALL INDICATE 7 AND 28 DAY STRENGTHS, CEMENT CONTENT, WATER-CEMENT RATIO, FINE AND COARSE AGGREGATES AND ADMIXTURES FOR EACH DESIGN STRENGTH. THE ADDITION OF WATER AT THE PLANT OR IN THE FIELD GREATER THAN THE SPECIFIED WATER CONTENT IS STRICTLY PROHIBITED.

ALL CONCRETE WORK SHALL CONFORM TO THE LATEST LOCAL APPROVED EDITIONS

- OF THE FOLLOWING ACI AND ASTM DOCUMENTS:
- ACI-301 SPECIFICATIONS FOR STRUCTURAL CONCRETE ACI-318 CODE
- ACI-214 COMPRESSIVE TEST
- ACI-306 COLD WEATHER ACI SP-66 DETAILING ACI-347 FORMWORK
- ACI-305 HOT WEATHER ACI-211 PROPORTIONS OF CONCRETE
- ACI-304 PLACING CONCRETE ASTM C-94 READY-MIX CONCRETE

ALL FIELD AND LAB TESTING OF CONCRETE SHALL CONFORM TO THE LATEST LOCAL APPROVED EDITIONS OF ASTM:

- ASTM C-31 FIELD CYLINDER SPECIMENS
- ASTM C-143 SLUMP TEST ASTM C-231 AIR CONTENT (WHEN REQUIRED)
- ASTM C-39 LAB TESTING CYLINDERS
- ASTM C-172 SAMPLING FRESH CONCRETE
- ASTM C-42 HARDENED CORES (WHEN REQUIRED)
- TEST RESULTS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE LOCAL JURISDICTION.

ALL FORMWORK SHALL BE IN ACCORDANCE WITH ACI 347, "GUIDE TO FORMWORK FOR CONCRETE" (LATEST LOCAL APPROVED EDITION).

### NOTE: 11

CONCRETE SLABS ON METAL DECK AND STEEL FRAMING ARE DESIGNED AS UNSHORED. SLABS SHALL BE POURED LEVEL TO THE ELEVATIONS NOTED ON THE PLAN. FOR BIDDING PURPOSES, THE CONCRETE CONTRACTOR SHALL ASSUME AN AVERAGE OF 1/2" ADDITIONAL CONCRETE OVER THE FOOTPRINT OF THE FLOOR TO ACCOUNT FOR DEFLECTION OF THE FRAMING UNDER THE WET LOAD OF THE CONCRETE.

### MASONRY:

CONCRETE MASONRY SHALL CONFORM TO THE LATEST EDITION OF ASTM SPECIFICATION C90. CONCRETE MASONRY SHALL BE SAMPLED AND TESTED BY THE MASONRY SUPPLIER ACCORDING TO ASTM C140. ALL CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION) AND TMS 602, "SPECIFICATION FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION)

UNLESS OTHERWISE NOTED, CONCRETE MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI ON THE NET AREA. ALL BRICK SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3350 PSI ON THE NET AREA.

ALL MORTAR SHALL CONFORM TO ASTM C270. MORTAR TO BE USED SHALL BE SAMPLED AND TESTED BY THE BRICK AND MASONRY SUPPLIERS ACCORDING TO ASTM C780 AND RESULTS SUBMITTED TO THE ENGINEER FOR APPROVAL. MORTAR SHALL BE PORTLAND CEMENT/LIME MORTAR TYPE "S" AS A MINIMUM.

# NOTE: 4

ALL SOLID CMU SHALL BE 100% SOLID BLOCK OR HOLLOW BLOCK WITH CELLS FILLED 100% SOLID WITH f'c=3000 PSI COARSE AGGREGATE GROUT CONFORMING TO ASTM C476. GROUT SHALL BE PLACED IN POUR HEIGHTS NOT TO EXCEED 4'-0" AS CMU CONSTRUCTION PROGRESSES. THE WEBS OF THE MASONRY UNITS SHALL BE FULLY MORTARED AROUND ALL GROUTED CELLS.

### ALL REINFORCED CELLS IN HOLLOW BLOCK SHALL BE GROUTED 100% SOLID PER

NOTE ABOVE.

### NOTE: 6 ALL SPLICES IN REINFORCING STEEL FOR MASONRY WALLS SHALL AS FOLLOWS

- UNLESS NOTED OTHERWISE: • #4 BAR ---- 2'-8"
- #5 BAR ---- 3'-4"
- #6 BAR ---- 4'-0"

DATE REVIEWED:

### MASONRY CONTINUED:

TYPICAL INFILLING, REMOVAL AND REPAIR OF EXISTING MASONRY

WHERE NEW MASONRY IS TO BE ADDED. THE MASONRY SHALL BE TOOTHED AND MORTARED (SEE GUIDELINES FOR "REPAIR"). THE NEW MASONRY SHALL BEAR ON NEW CONCRETE FOUNDATIONS OR ON THE EXISTING MASONRY. IN THE LATER CASE, THE EXISTING MASONRY SHALL BE REMOVED TO GOOD, SOLID MATERIAL. THE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF THE REQUIRED MASONRY INFILL. THIS IS A GUIDE ONLY AND THE EXACT EXTENT SHALL BE DETERMINED BY THE CONTRACTOR BASED ON FIELD CONDITIONS. WHEN THE RESULTING MASONRY WOULD BE PART NEW AND PART EXISTING AND WOULD FORM A PIER OR OTHERWISE SMALL ELEMENT, REMOVE ALL THE EXISTING MASONRY AND MAKE A NEW PIER OR WALL.

IN THOSE AREAS WHERE NEW OPENINGS MUST BE MADE THROUGH EXISTING MASONRY WALLS. THE EXISTING MASONRY SHALL BE CAREFULLY REMOVED AFTER THE WALL THAT REMAINS ABOVE THE PROPOSED OPENING HAS BEEN TEMPORARILY SUPPORTED OR AFTER THE LINTELS HAVE BEEN PUT IN PLACE. ANY REQUIRED CUTTING BEYOND THE MASONRY OPENING SHALL BE PATCHED WITH MASONRY AND MORTAR (SEE GUIDELINES FOR "REPAIR"). WHEN THE MASONRY THAT REMAINS AFTER REMOVAL WOULD RESULT IN A PIER OR OTHERWISE SMALL ELEMENT, THE EXISTING MASONRY SHALL BE REMOVED AND A NEW PIER OR WALL SHALL BE CONSTRUCTED. THE CONTRACTOR SHALL PROVIDE DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE LOCAL JURISDICTION SHOWING THE SUPPORT OF THE WALLS PRIOR TO AND DURING THE INSTALLATION OF LINTELS REQUIRED TO SUPPORT THE MASONRY ABOVE THE NEW OPENING.

IN THOSE AREAS WHERE THE EXISTING MASONRY HAS DETERIORATED, SAGGED OR CRACKED, THE MASONRY SHALL BE REMOVED AND REPLACED. EXISTING BRICKS MAY BE RE-USED PROVIDED THAT THEY ARE IN GOOD CONDITION. THE NEW MORTAR USED TO REPLACE THE EXISTING MORTAR SHALL MATCH SOUND EXISTING MORTAR IN STIFFNESS AND CONSISTENCY. IF NEW BRICKS ARE REQUIRED, THEY ALSO SHALL MATCH EXISTING BRICKS IN GOOD CONDITION. THE NEW MASONRY SHALL BE TOOTHED INTO THE EXISTING WALL. THE ARCHITECT SHALL APPROVE ALL NEW MASONRY WORK.

STRUCTURAL STEEL FOR WIDE FLANGE SHAPES SHALL CONFORM TO ASTM SPECIFICATION A992. STRUCTURAL STEEL FOR HSS MEMBERS SHALL CONFORM TO ASTM SPECIFICATION A500 GRADE C. STRUCTURAL STEEL FOR PIPES SHALL CONFORM TO ASTM SPECIFICATION A53 TYPE E, GRADE B. ALL OTHER STEEL SHALL CONFORM TO ASTM SPECIFICATION A36. MILL TEST REPORTS SHALL BE SUBMITTED TO THE ARCHITECT. ALL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC MANUAL, AISC SPECIFICATION AND AISC CODE OF STANDARD PRACTICE. ALL CONNECTIONS FOR NON-COMPOSITE BEAMS SHALL DEVELOP THE ALLOWABLE UNIFORM LOAD OF THE BEAM. IN GENERAL, FIELD CONNECTIONS SHALL BE MADE WITH 3/4" DIAMETER A325 BOLTS UNLESS OTHERWISE NOTED AND SHOP CONNECTIONS SHALL BE WELDED.

### NOTE: 2

BOLTS, EXCEPT AS NOTED, NEED ONLY BE INSTALLED TO THE "SNUG TIGHT" CONDITION AS DEFINED IN THE RCSC "SPECIFICATION FOR STRUCTURAL JOINTS." BOLTS IN BEAM TO COLUMN CONNECTIONS THAT HAVE SLOTTED HOLES, BOLTS NOTED AS SLIP CRITICAL, AND BOLTS SUBJECT TO DIRECT TENSION SHALL BE FULLY PRE-TENSIONED IN ACCORDANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS" (LATEST LOCAL APPROVED EDITION).

### NOTE: 3

WELDS SHALL BE MADE WITH E70XX LOW HYDROGEN ELECTRODES.

ALL CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE DOUBLE ANGLE SINGLE ANGLE, SINGLE PLATE, OR THRU PLATE CONNECTIONS PER THE TYPICAL DETAILS OF THE CONTRACT DOCUMENTS. CONNECTIONS SHALL BE SELECTED BY THE STEEL DETAILER BASED ON THE CONNECTION TABLES PROVIDED IN THE TYPICAL DETAILS. LOADS SHOWN IN THE DRAWINGS ARE ASD LOADS UNLESS OTHERWISE NOTED.

### NOTE: 5

HOLES AND OPENINGS REQUIRED IN STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES SHALL BE SHOWN ON THE SHOP DRAWINGS SUBMITTED FOR REVIEW.

FIELD MODIFICATION OF THE STRUCTURAL STEEL IS NOT ALLOWED WITHOUT PRIOR REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER.

DRAWING SCALE

WELDING SEQUENCE AND TECHNIQUE SHALL BE SUCH THAT DISTORTION OF STEEL MEMBERS IS MINIMIZED AND UNDUE DISTORTION IS AVOIDED.

ALL STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH A RUST INHIBITIVE

PROPERTY MANAGEMENT

### METAL DECK:

FABRICATION AND ERECTION OF ALL METAL DECK SHALL CONFORM TO THE LATEST EDITION OF STEEL DECK INSTITUTE SPECIFICATIONS.

FLOOR DECK SHALL BE MADE OF STEEL CONFORMING TO ASTM A653 SS GRADE 40 MINIMUM. GALVANIZED DECK SHALL HAVE COATING DESIGNATION G60. METAL DECK SHALL HAVE THE FOLLOWING MINIMUM SECTION PROPERTIES:

### COMPOSITE FLOOR DECK --- I = 0.403 IN<sup>4</sup>, S = 0.326 IN<sup>3</sup>

ALL METAL DECK HAS BEEN DESIGNED TO BE CONTINUOUS OVER 3 SPANS MINIMUM AND SHALL BEAR AT LEAST 2" ON STEEL SUPPORTS. FOR ONE OR TWO SPAN CONDITIONS, THE CONTRACTOR SHALL PROVIDE SHORING OR FURNISH HEAVIER GAGE DECK AS REQUIRED TO SUPPORT ALL THE APPLICABLE LOADS. THE CONTRACTOR SHALL SUBMIT THE ALTERNATE LAYOUT FOR APPROVAL.

DECK SHALL BE WELDED TO SUPPORTING STEEL AT ENDS OF UNITS AND AT ALL INTERMEDIATE SUPPORTS AT 12"o.c., AND AS NOTED ON PLANS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SIDE LAPS SHALL BE WELDED OR SCREWED AT MID SPAN AND AS NOTED ON PLANS.

PROVIDE RIDGE AND VALLEY PLATES, REINFORCING CHANNELS, STANDARD CLOSURES, CANT STRIPS, SUMP PANS, FINISH STRIPS, POUR STOPS, AND OTHER ACCESSORIES AS SHOWN ON THE DRAWINGS OR AS REQUIRED.

### POST-INSTALLED ANCHORS AND REINFORCING:

ANCHORS SHALL BE THE FOLLOWING TYPES MANUFACTURED BY HILTI, INC.: a. ADHESIVE ANCHORS IN CONCRETE: HILTI HIT-HY200 V3 ANCHORING SYSTEM PER

- ICC ESR-4898 WITH HILTI HIT-Z THREADED ROD. b. ADHESIVE ANCHORS IN SOLID GROUTED MASONRY: HILTI HIT-HY270 MASONRY ADHESIVE SYSTEM PER ICC ESR-4143/ESR-4144 WITH HILTI HAS-E CONTINUOUSLY THREADED ROD.
- c. ADHESIVE ANCHORS IN HOLLOW AND MULTI-WYTHE MASONRY: HILTI HIT-HY270 MASONRY ADHESIVE SYSTEM PER ICC ESR-2682 WITH HILTI HAS-E CONTINUOUSLY THREADED ROD AND APPROPRIATE SIZE SCREEN TUBE. d. MECHANICAL ANCHORS IN CONCRETE: HILTI KWIK BOLT TZ2 EXPANSION
- ANCHOR PER ICC ESR-4266 e. MECHANICAL ANCHORS IN SOLID GROUTED MASONRY: HILTI KWIK BOLT TZ2 EXPANSION ANCHOR PER ICC ESR-4561

ALTERNATE MANUFACTURERS OR ANCHORS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO USE. THE CONTRACTOR SHALL PROVIDE SIGNED AND SEALED CALCULATIONS DEMONSTRATING THAT THE PROPOSED SUBSTITUTIONS, BASED ON THEIR SPECIFIC ICC-ES EVALUATION REPORTS, ARE CAPABLE OF ACHIEVING THE PERFORMANCE VALUES EQUAL TO OR GREATER THAN THOSE OF THE ANCHORS SPECIFIED.

### ADHESIVE ANCHORS AND REINFORCING SHALL NOT BE INSTALLED UNTIL THE

CONCRETE OR GROUT HAS BEEN ALLOWED TO CURE FOR 21 DAYS AND HAS ATTAINED 70% OF ITS DESIGN STRENGTH.

MECHANICAL ANCHORS SHALL NOT BE INSTALLED UNTIL THE CONCRETE OR

### GROUT HAS ATTAINED 70% OF ITS DESIGN STRENGTH.

ALL POST INSTALLED ANCHORS AND REINFORCING SHALL BE INSTALLED IN DRY HOLES THAT HAVE BEEN DRILLED. CLEANED AND PREPARED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND THE RESPECTIVE ICC ES EVALUATION REPORTS.

### NOTE: 5

ALL ANCHORS AND REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPACING AND EDGE DISTANCES SHOWN IN THE DRAWINGS. THE CONTRACTOR SHALL INFORM THE ARCHITECT PRIOR TO INSTALLING THE ANCHORS IF THE SPACING AND EDGE DISTANCES SHOWN IN THE DRAWINGS CANNOT BE ACHIEVED. IF THIS IS THE CASE, RE-DESIGN MIGHT BE REQUIRED AND THE ANCHORS SHOULD NOT BE INSTALLED UNTIL APPROVAL HAS BEEN PROVIDED BY COLUMBIA ENGINEERING, INC.

## NOTE: 6

MECHANICAL ANCHORS INSTALLED IN GROUTED MASONRY SHALL BE LOCATED A MINIMUM 1 1/2" FROM VERTICAL MORTAR JOINTS.

### DO NOT CUT ANY REINFORCING UNLESS IT IS SPECIFICALLY INDICATED IN THE DRAWINGS OR IS APPROVED BY COLUMBIA ENGINEERING INC.

NOTE: 8 POST INSTALLED ANCHORS AND REINFORCING SHALL ONLY BE USED WHERE SPECIFIED IN THE CONTRACT DRAWINGS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM COLUMBIA ENGINEERING INC. PRIOR TO INSTALLING POST INSTALLED ANCHORS WHERE CAST IN PLACE ANCHORS ARE MISSING, MISPLACED OR DAMAGED.

### NOTE: 9

POST INSTALLED ANCHORS AND REINFORCING SHALL BE PERIODICALLY INSPECTED PER IBC 2021 SECTION 1705 EXCEPT ADHESIVE ANCHORS AND REINFORCING INSTALLED IN A VERTICAL OR OVERHEAD SURFACE SHALL BE CONTINUOUSLY INSPECTED.

### **EXISTING CONSTRUCTION:**

COLUMBIA ENGINEERING INC. PREPARED THESE PLANS BASED ON A LIMITED AMOUNT OF FIELD EXPLORATION AND ON THE STRUCTURAL INFORMATION SHOWN IN DRAWINGS S1 - S6 PREPARED BY J. L. FAISANT & ASSOCIATES, INC. DATED MAY 15, 1961. THE EXISTING MEMBER SIZES ARE NOTED (E) AND ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING MEMBERS SHOWN IN THE PLANS MATCH EXISTING AS BUILT CONDITIONS PRIOR TO PREPARING SHOP DRAWINGS. IF THE AS BUILT CONDITIONS DO NOT CONFORM TO THE INFORMATION SHOWN IN THE PLANS, OR IF ANY STRUCTURAL MEMBER IS FOUND TO BE IN POOR CONDITION, THE CONTRACTOR SHALL INFORM COLUMBIA ENGINEERING INC. OF THE ACTUAL SIZES AND/OR CONDITION. RE-DESIGN AND ADDITIONAL FRAMING MAY BE REQUIRED IN THAT CASE.

ALL NEW PENETRATIONS THROUGH THE EXISTING WALLS SHALL BE ACCURATELY LOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL PREPARE SHOP DRAWINGS SHOWING ALL PROPOSED OPENINGS AND SHALL SUBMIT THESE FOR REVIEW AND APPROVAL PRIOR TO CUTTING ANY OPENINGS.

NEW PENETRATIONS SHOWN IN THE STRUCTURAL DRAWINGS ARE PRINCIPAL OPENINGS. THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL, MEP AND TELECOMMUNICATION DRAWINGS FOR ALL PENETRATIONS.

ALL NEW PIPE AND DUCT PENETRATIONS SHALL BE LOCATED BY THE CONTRACTOR TO AVOID CONCRETE SLAB REINFORCEMENT AND SUPPORTING MEMBERS UNDER THE SLAB OR ROOF. IF CUTTING OF ANY REINFORCEMENT OR EXISTING SUPPORTING MEMBER CANNOT BE AVOIDED, THEN PRIOR TO CUTTING, THE CONTRACTOR SHALL PREPARE A DETAILED DRAWING SHOWING THE PROPOSED PENETRATION AND ALL THE AFFECTED REINFORCEMENT AND SUPPORTING MEMBERS AND SHALL SUBMIT THE DRAWING TO COLUMBIA ENGINEERING INC. FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL NOT CUT ANY REINFORCEMENT OR MEMBER WITHOUT THE PRIOR APPROVAL OF COLUMBIA ENGINEERING, INC.

### **SUBMITTALS:**

SHOP DRAWINGS FOR ALL STRUCTURAL ELEMENTS SHOWN ON THE CONTRACT DOCUMENTS MUST BE SUBMITTED FOR REVIEW BY THE CONTRACTOR. IF A CONTRACTOR OR OWNER FAILS TO SUBMIT THE SHOP DRAWINGS, COLUMBIA ENGINEERING, INC. WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL CERTIFICATION AND/OR THE DESIGN OF THE PROJECT.

COLUMBIA ENGINEERING'S REVIEW OF SUBMITTALS SHALL BE FOR GENERAL CONFORMANCE WITH THE DESIGN INTENT OF THE CONSTRUCTION DOCUMENTS. NO WORK SHALL BE STARTED WITHOUT SUCH REVIEW.

REPRODUCTION OF THE CONTRACT DOCUMENTS WILL NOT BE ACCEPTED AS SHOP

# DRAWINGS.

SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED FOR

- a. CONCRETE/GROUT MIX DESIGN.
- b. CONCRETE/MASONRY REINFORCING STEEL. c. STRUCTURAL STEEL.
- d. METAL DECK.

# SEE SPECIFICATIONS FOR ADDITIONAL REQUIRED SUBMITTALS.

THE FOLLOWING ITEMS REQUIRE DELEGATED STRUCTURAL DESIGN BY THE SUPPLIER: a. METAL STAIRS

### b. HANDRAILS AND GUARDS SUBMITTALS FOR THE ABOVE ITEMS SHALL BE PREPARED UNDER THE SUPERVISION OF A DELEGATED PROFESSIONAL ENGINEER REGISTERED IN THE LOCAL JURISDICTION. THE DELEGATED ENGINEER SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND LOADING CONDITIONS. SHOP DRAWING AND CALCULATIONS SHALL BE SIGNED AND SEALED BY THE CERTIFYING PROFESSIONAL AND SUBMITTED FOR REVIEW. SEE

SPECIFICATIONS FOR ADDITIONAL DELEGATED DESIGN SUBMITTALS AND

# NOTE: 6

REQUIREMENTS.

ALL SHOP DRAWINGS USED FOR CONSTRUCTION SHALL BEAR THE STAMP OF THE ARCHITECT/ENGINEER AND SHALL BE MARKED "REVIEWED" OR "REVIEWED AS

### MISCELLANEOUS:

### ITEMS AND CONDITIONS NOTED OR IDENTIFIED IN SECTIONS AND DETAILS APPLY TO AREAS SIMILAR IN CONDITION TO THOSE DENOTED BY THE SECTION CUT OR DETAIL MARK.

THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BETWEEN THE STRUCTURAL DOCUMENTS AND ANY OTHER DOCUMENTS OR EXISTING CONDITIONS FOR RESOLUTION PRIOR TO PROCEEDING WITH FABRICATION OR CONSTRUCTION.

LOADS GREATER THAN THE DESIGN LIVE LOADS SHALL NOT BE PLACED ON THE STRUCTURE. A CONCRETE STRUCTURE MAY NOT SUPPORT ITS DESIGN LIVE LOADS FOR 28 DAYS, UNLESS THE DESIGN STRENGTH IS ACHIEVED EARLIER BASED ON FIELD CURED CYLINDERS.

ALL WORK SPECIFIED HEREIN SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 (EXCEPTIONS NOTED SHALL NOT BE PERMITTED) AND ALL LOCAL ORDINANCES. INSPECTIONS REQUIRED SHALL BE PER THE STATEMENT OF SPECIAL INSPECTIONS NOTED ON SHEET S0.02. THE CONTRACTOR SHALL HIRE AN EXPERIENCED, QUALIFIED INSPECTOR ACCEPTABLE TO THE OWNER, ARCHITECT, AND STRUCTURAL ENGINEER. TO PERFORM ALL THE REQUIRED INSPECTION WORK. THE ENGINEER WILL NOT PERFORM THE REQUIRED INSPECTION AS A PART OF HIS DESIGN SERVICE. THE ENGINEER MAY VISIT THE SITE TO ASCERTAIN GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS. AND SUCH VISITS ARE NOT TO BE CONSTRUED AS MEETING INSPECTION REQUIREMENTS.

### **DESIGN CODES:**

INTERNATIONAL BUILDING CODE:

BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE: ACI 318-19

BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES: TMS 402/602-16

SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS:

# AISC 15TH EDITION 360-16

STAIRS ---- 100 PSF

**DESIGN LOADS:** 

### IBC RISK CATEGORY 3 **FLOOR LIVE LOADS:**

SHEET DESIGNATION | CONTRACT NUMBER S0.01 25121 P00

10000974 SHEET 22 OF 31 DRAWING NUMBER 2025-2490

JOB ORDER NUMBER

HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR AS SHOWN APPROVED BY ME AND THAT I AM A DULY LICENSED SCALE: PROPERTY MANAGER R.O.W NO. PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF VERT: N/A PROFILE CONTRACT COMPLETION BOX EXPIRATION DATE 06-22-2027 LICENSE NO. 14479 SCALE: HOR: N/A ENGINEER: RODRIGO CHACON BUREAU OF ENGINEERING FIELD TRAFFIC | HIGHWAYS | STRUCTURES | STORM DRAINS | SEWER WATER ENGINEER AND CONSTRUCTION REVIEWED BY:

AS-BUILT / REVISION | BY DATE P.W.A. NO. KEY SHEET POSITION SHT

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

GENERAL NOTES

100% CONSTRUCTION DOCUMENTS

ELECTION DIST. NO.: 9c6

FILE NO.: 8

SUBDIVISION: TOWSON

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

# **INSPECTION TABLES**

### STATEMENT OF SPECIAL INSPECTIONS:

INSPECTION OR TESTING SHALL BE PROVIDED FOR ALL MATERIAL, COMPONENTS AND WORK LISTED IN THE TABLES BELOW. THESE ARE MINIMUM REQUIREMENTS. INSPECTION AND TESTING TASKS MUST ALSO SATISFY ALL STANDARDS ESTABLISHED IN THE FOLLOWING APPLICABLE CODES AND ALL LOCAL ORDINANCES.

INTERNATIONAL BUILDING CODE (IBC): **IBC CHAPTER 17** 

AMERICAN INSTITUTE OF STEEL CONTRUCTION (AISC): SPECIFICATION FOR STEEL BUILDINGS (AISC 360), CHAPTER N

STEEL DECK INSTITUTE (SDI):

MANUAL OF CONSTRUCTION WITH STEEL DECK (MOC), CHAPTER X

THE MASONRY SOCIETY (TMS):

SPECIFICATION FOR MASONRY STRUCTURES (TMS 602), SECTION 1.6

NOTE 2:

**DEFINITIONS**:

CONTINUOUS INSPECTION:

INDICATES SPECIAL INSPECTOR SHALL BE PRESENT DURING CONTRACTOR PERFORMANCE OF THE TASK.

PERIODIC INSPECTION:

INDICATES SPECIAL INSPECTOR SHALL PROVIDE INSPECTION OR TESTING OF ALL WORK INDICATED, BUT THAT SPECIAL INSPECTOR IS NOT REQUIRED TO BE PRESENT DURING CONTRACTOR PERFORMANCE OF THE TASK. PERIODIC INSPECTION DOES NOT MEAN RANDOM INSPECTION IS ALLOWED.

INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS.

QUALITY ASSURANCE INSPECTION TASK TO BE COMPLETED BY THIRD-PARTY INSPECTION AGENCY / SPECIAL INSPECTOR.

INSPECTOR SHALL PERFORM THESE TASKS FOR EACH JOINT, MEMBER, OR ELEMENT.

QUALITY CONTROL INSPECTION TASK TO BE COMPLETED BY FABRICATOR OR ERECTOR PERSONNEL.

CONCRETE	
INSPECTION TASK	TYPE OF QA INSPECTION
INSPECT OF REINFORCING STEEL FOR SIZE, QUANTITY AND PLACEMENT.	PERIODIC
2. INSPECT ANCHORS CAST IN CONCRETE.	PERIODIC
INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS (FOLLOW MANUFACTURER'S WRITTEN INSTALLATION REQUIREMENTS).     ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS b. ALL OTHER CONDITIONS	a. CONTINUOUS b. PERIODIC
4. VERIFY USE OF REQUIRED DESIGN MIX.	PERIODIC
5. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	CONTINUOUS
6. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	CONTINUOUS
7. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	PERIODIC

**STEEL** 

INCRECTION TACK	TYPE (	TYPE OF INSPECTION			
INSPECTION TASK	QC	QA			
1. WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS.	PERFORM	OBSERVE			
2. WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE	PERFORM	PERFORM			
3. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	PERFORM	PERFORM			
4. MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE	OBSERVE			
5. WELDER IDENTIFICATION SYSTEM	OBSERVE	OBSERVE			
<ul> <li>6. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)</li> <li>• JOINT PREPARATION</li> <li>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOF FACE, BEVEL)</li> <li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li> <li>• TACKING (TACK WELD QUALITY AND LOCATION)</li> <li>• BACKING TYPE AND FIT (IF APPLICABLE)</li> </ul>	OBSERVE	PERFORM			
<ul> <li>7. FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY)</li> <li>• JOINT PREPARATION</li> <li>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOF FACE, BEVEL)</li> <li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li> <li>• TACKING (TACK WELD QUALITY AND LOCATION)</li> </ul>	OBSERVE	PERFORM			
8. CONFIGURATION AND FINISH OF ACCESS HOLES	OBSERVE	OBSERVE			
<ul> <li>9. FIT-UP OF FILLET WELDS</li> <li>• DIMENSIONS (ALIGNMENT, GAPS AT ROOT)</li> <li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li> <li>• TACKING (TACK WELD QUALITY AND LOCATION)</li> </ul>	OBSERVE	OBSERVE			
10. CHECK WELDING EQUIPMENT	OBSERVE	NONE			

INODESTICAL TACK	TYPE (	OF INSPECTION	
INSPECTION TASK	QC	QA	
1. USE OF QUALIFIED WELDERS	OBSERVE	OBSERVE	
<ul> <li>2. CONTROL AND HANDLING OF WELDING CONSUMABLES</li> <li>PACKAGING</li> <li>EXPOSURE CONTROL</li> </ul>	OBSERVE	OBSERVE	
3. NO WELDING OVER CRACKED TACK WELDS.	OBSERVE	OBSERVE	
4. ENVIRONMENTAL CONDITIONS  • WIND SPEED WITH LIMITS  • PRECIPITATION AND TEMPERATURE	OBSERVE	OBSERVE	
<ul> <li>5. WPS FOLLOWED FOR GROOVE WELDS AND MULTI-PASS FILLET WELDS</li> <li>SETTINGS ON WELDING EQUIPMENT</li> <li>TRAVEL SPEED</li> <li>SELECTED WELDING MATERIALS</li> <li>SHIELDING GAS TYP/FLOW RATE</li> <li>PREHEAT APPLIED</li> <li>INTERPASS TEMPERATURE MAINTAINED (MINIMUM/MAXIMUM)</li> <li>PROPER POSITION (F,V,H, OH)</li> </ul>	OBSERVE	PERFORM/ CONTINUOUS	
<ul> <li>6. WPS FOLLOWED FOR SINGLE - PASS FILLET WELDS</li> <li>SETTINGS ON WELDING EQUIPMENT</li> <li>TRAVEL SPEED</li> <li>SELECTED WELDING MATERIALS</li> <li>SHIELDING GAS TYP/FLOW RATE</li> <li>PREHEAT APPLIED</li> <li>INTERPASS TEMPERATURE MAINTAINED (MINIMUM/MAXIMUM)</li> <li>PROPER POSITION (F,V,H, OH)</li> </ul>	OBSERVE	OBSERVE	
<ul> <li>7. WELDING TECHNIQUES FOR GROOVE WELDS AND MULTI-PASS FILLET WELDS</li> <li>• INTERPASS AND FINAL CLEANING</li> <li>• EACH PASS WITHIN PROFILE LIMITATIONS</li> <li>• EACH PASS MEETS QUALITY REQUIREMENTS</li> </ul>	OBSERVE	PERFORM/ CONTINUOUS	
8. WELDING TECHNIQUES FOR SINGLE-PASS FILLET WELDS  • INTERPASS AND FINAL CLEANING  • EACH PASS WITHIN PROFILE LIMITATIONS  • EACH PASS MEETS QUALITY REQUIREMENTS	OBSERVE	OBSERVE	

# STEEL CONTINUED

STEEL - AFTER WELDING	TYPE OF	INSPECTION
INSPECTION TASK	QC	QA
1. WELDS CLEANED	OBSERVE	OBSERVE
2. SIZE, LENGTH AND LOCATION OF WELDS	PERFORM	PERFORM
<ul> <li>3. WELDS MEET VISUAL ACCEPTANCE CRITERIA</li> <li>CRACK PROHIBITION</li> <li>WELD / BASE-METAL FUSION</li> <li>CRATER CROSS SECTION</li> <li>WELD PROFILES</li> <li>WELD SIZE</li> <li>UNDERCUT</li> <li>POROSITY</li> </ul>		
4. ULTRASONICALLY TEST FULL PENETRATION GROOVE WELDS	PERFORM	PERFORM
5. ARC STRIKES	PERFORM	PERFORM
6. REPAIR ACTIVITIES	PERFORM	PERFORM
7. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	PERFORM	PERFORM
8. NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD	OBSERVE	OBSERVE

STEEL - PRIOR TO BOLTING					
INSPECTION TASK	TYPE OF I	NSPECTION			
INSPECTION TASK	QC	QA			
1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	OBSERVE	PERFORM			
2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	OBSERVE	OBSERVE			
3. CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	OBSERVE	OBSERVE			
4. CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	OBSERVE	OBSERVE			
5. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	OBSERVE	OBSERVE			
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	PERFORM/ CONTINUOUS	OBSERVE			
7. PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	OBSERVE	OBSERVE			

INCRECTION TACK	TYPE OF	INSPECTION
INSPECTION TASK	QC	QA
1. FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED.	OBSERVE	OBSERVE
2. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	OBSERVE	OBSERVE
3. FASTENERS COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	OBSERVE	OBSERVE

STEEL - AFTER BOLTING				
INCRECTION TACK	TYPE O	FINSPECTION		
INSPECTION TASK	QC	QA		
1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	PERFORM	PERFORM		

INCRECTION TACK	TYPE C	TYPE OF INSPECTION			
INSPECTION TASK	QC	QA			
1. VERIFY COMPLIANCE OF THE FABRICATED STEEL WITH THE SHOP DRAWINGS	PERFORM	NONE			
2. SETTING OF ANCHOR BOLTS, BEARING PLATES AND EMBEDDED ITEMS PRIOR TO PLACEMENT OF CONCRETE. AT A MINIMUM, CONFIRM DIAMETER, GRADE, TYPE, LENGTH, AND DEPTH OF EMBEDMENT.	OBSERVE	PERFORM			
3. STRUCTURAL MEMBERS FOR PLUMBNESS, ELEVATION AND ALIGNMENT	OBSERVE	PERFORM			
4. VERIFY COMPLIANCE OF THE ERECTED STEEL FRAME WITH ERECTION DRAWINGS FOR ITEMS SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND CONNECTION DETAILS	PERFORM	NONE			
5. VERIFY COMPLIANCE OF THE FABRICATED AND ERECTED STEEL FRAME WITH CONTRACT DOCUMENTS FOR ITEMS SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND CONNECTION DETAILS	NONE	PERFORM			

SUBDIVISION: TOWSON

# **METAL DECK**

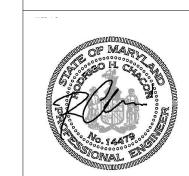
INSPECTION TASK	TYPE OF INSPECTION				
INSPECTION TASK	QC	QA			
1. VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	PERFORM	PERFORM			
2. DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	PERFORM	PERFORM			

INCRECTION TACK	TYPE OF INSPECTION				
INSPECTION TASK	QC	QA			
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	PERFORM	PERFORM			
2. VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	N/A	PERFORM			
3. VERIFY DECK ALIGNMENT AND SUPPORT	PERFORM	PERFORM			
4. DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND ACCESSORIES	PERFORM	PERFORM			

INCRECTION TACK	TYPE O	F INSPECTION
INSPECTION TASK	QC	QA
1. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	OBSERVE	OBSERVE
2. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	OBSERVE	OBSERVE
3. MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE	OBSERVE
4. CHECK WELDING EQUIPMENT	OBSERVE	OBSERVE

DECK - DURING WELDING				
TYPE OF INSPECTION				
INSPECTION TASK	QC	QA		
1. USE OF QUALIFIED WELDERS	OBSERVE	OBSERVE		
2. CONTROL AND HANDLING OF WELDING CONSUMABLES	OBSERVE	OBSERVE		
3. WPS FOLLOWED	OBSERVE	OBSERVE		

INSPECTION TASK	TYPE OF INSPECTION				
INSPECTION TASK	QC	QA			
1. VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS	PERFORM	PERFORM			
2. WELDS MEET VISUAL ACCEPTANCE CRITERIA	PERFORM	PERFORM			
3. VERIFY REPAIR ACTIVITIES INCLUDING TOUCH-UP GALVANIZATION APPLIED TO WELDS	PERFORM	PERFORM			
4. DOCUMENT ACCEPTANCE OR REJECTION OF WELDS	PERFORM	PERFORM			



PROFESSIONAL CERTII	FICATION	AS-BUILT / RE	EVISION B	Y DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	G SCALE	PROPERTY	MANAGEMENT
I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY	LICENSED				DOW NO	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
PROFESSIONAL ENGINEER UNDER THE LAWS MARYLAND LICENSE NO. 14479 , EXPIRATION	OF THE STATE OF  DATE 06-22-2027	CONTRACT COMPLETIO	N BOX		R.O.W NO.			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	PROPERTI MANAGER
ENGINEER: RODRIGO CHACON	DGN BY: RC	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC H	IIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
AS-BUILT PER RECORD PRINT	DWN BY: HW	REVIEWED BY:									
BY: DATE:	CHKD BY: RC	DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

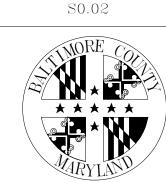
Towson Courthouse ADA

INSPECTION TABLES

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

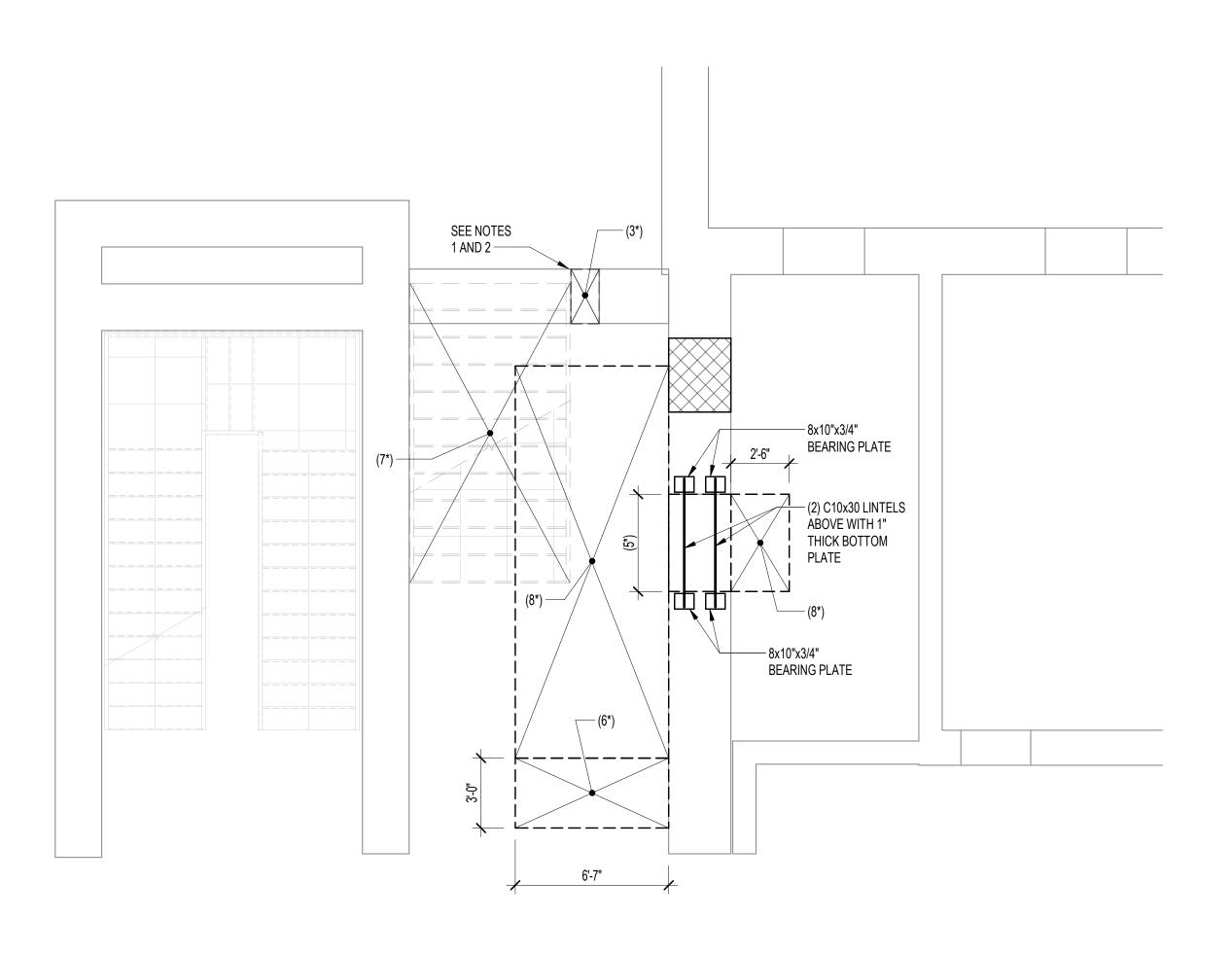
ELECTION DIST. NO.: 9c6



JOB ORDER NUMBER 10000974 SHEET 23 OF 31 DRAWING NUMBER 2025-2491 FILE NO.: 8

25121 P00

SHEET DESIGNATION CONTRACT NUMBER



# PARTIAL DEMOLITION PLAN - LEVEL 02

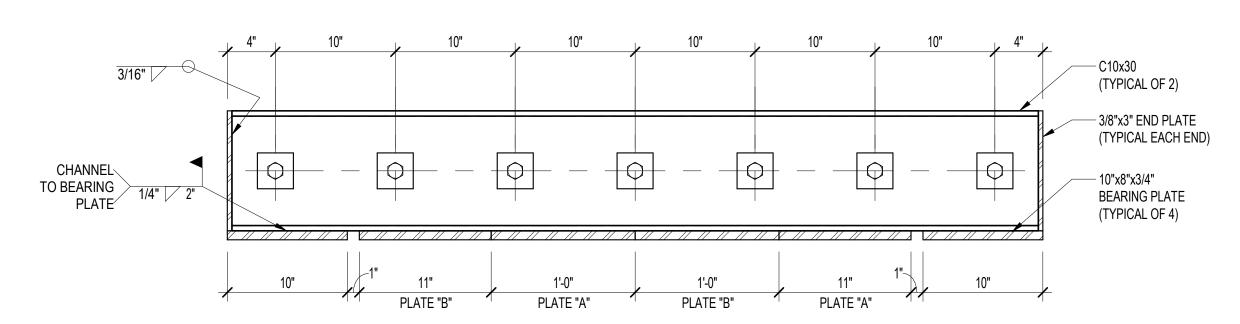
SCALE: 1/4" = 1'-0"

- NOTES:
  1. CONTRACTOR TO EXPOSE EXISTING LINTEL ABOVE AND DETERMINE LOCATION OF END OF THE EXISTING LINTEL. INFORM ENGINEER OF FINDING.
- 2. IF END OF THE EXISTING LINTEL ABOVE IS IN SECTION OF WALL TO BE REMOVED, INFORM ENGINEER. 3. (3\*) DENOTES SECTION OF WALL TO BE REMOVED. DO NOT REMOVE UNTIL APPROVAL IS RECEIVED FROM ENGINEER.
- 4. (4\*) DENOTES EXISTING OPENING TO BE INFILLED WITH SOLID MASONRY. SEE TYPICAL DETAIL A/S3.00.
- 5. (5\*) DENOTES NEW MASONRY OPENING. SEE SECTION A/SD1.00 FOR PROCEDURE AND SECTIONS. 6. (6\*) PROVIDE 1" DEEP SLAB RECESS IN EXISTING SLAB. SAW CUT ALONG EDGES AND REMOVE CONCRETE WITH HAND
- HELD CHIPPING HAMMERS.
- 7. (7\*) DENOTES EXISTING STAIR TO BE REMOVED.
- 8. (8\*) DENOTES EXISTING FLOOR FINISH TO BE REMOVED TO EXPOSE SURFACE OF THE EXISTING FLOOR SLAB.

**LINTEL INSTALLATION PROCEDURE:** 

- 1. ACCURATELY LOCATE OPENING AT BOTH SIDES OF THE WALL.
- 2. CUT A 3" HIGH x 8" DEEP x 12" LONG SLOT IN THE EXISTING WALL AT BOTH ENDS OF THE NEW LINTEL AT ONE SIDE OF THE WALL AND INSTALL A 3/4" HIGH NON-SHRINK GROUT BED. INSTALL BEARING PLATE AFTER GROUT BED HAS CURDED. SEE FIGURE 2.
- 3. DRILL 6" DIAMETER CORES AT THE WALL AT THE CORNERS OF THE PROPOSED OPENING. SEE TYPICAL DETAIL C/S3.00.
- 4. PROVIDE VERTICAL SAW CUTS BETWEEN THE CORE DRILLS AT THE SIDES OF THE OPENING. DO NOT OVER CUT. SEE TYPICAL DETAIL C/S3.00.
- 5. PROVIDE TWO HORIZONTAL SAW CUTS, 4" DEEP MAXIMUM. ONE MUST BE 3/4" ABOVE THE TOP OF THE PROPOSED OPENING AND THE OTHER 11" ABOVE. EXTEND SAW CUTS THE FULL LENGTH OF THE BEARING PLATES. REMOVE BRICK BETWEEN THE SAW CUTS. SEE FIGURE 3.
- 6. INSTALL ONE CHANNEL AND WELD TO BEARING PLATE. SEE FIGURE 4.
- 7. DRILL HOLES THRU BRICK WALL. INSTALL WASHERS AND THRU BOLT.
- 8. AFTER DRY PACK IN FIGURE 4 HAS CURED, REPEAT STEPS 2, 5, AND 6 TO OTHER SIDE OF WALL.
- 9. INSTALL PLATE WASHERS AND NUTS. WELD WASHERS TO CHANNELS AND TIGHTEN NUTS.
- 10. CUT HOLES THRU WALL AND BELOW CHANNELS AND INSTALL PLATES "A". SEE FIGURE 1 AND FIGURE 5.
- 11. CUT HOLES THRU WALL AND BELOW CHANNELS AND INSTALL PLATES "B". SEE FIGURE 1 AND FIGURE 5.
- 12. REMOVE MASONRY THAT REMAINS BELOW THE LINTEL TO CREATE THE NEW OPENING. REMOVAL EXTENDS TO 5" BELOW THE EXISTING SLAB AT

SUBDIVISION: TOWSON



# FIGURE 1

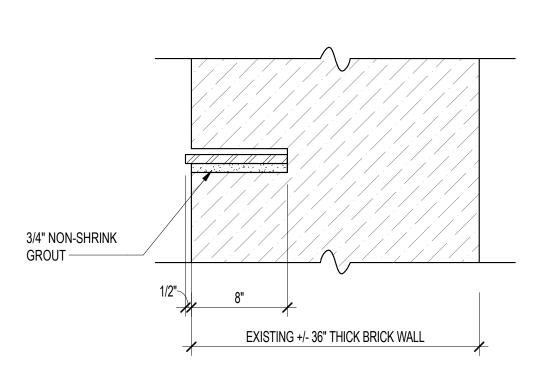
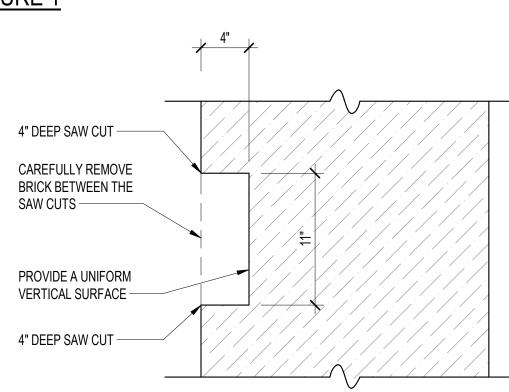
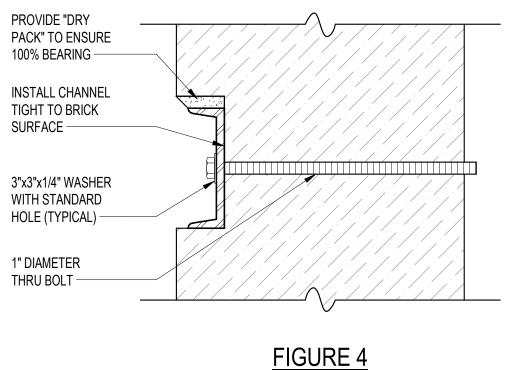


FIGURE 2







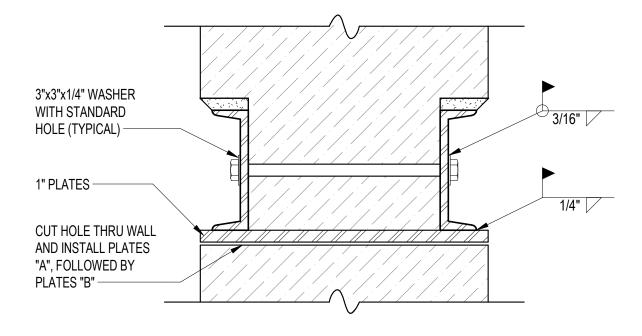
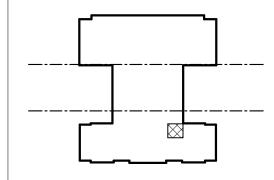


FIGURE 5

**KEY PLAN:** 



SHEET DESIGNATION | CONTRACT NUMBER SD1.00 25121 P00

JOB ORDER NUMBER 10000974 SHEET 24 OF 31 DRAWING NUMBER 2025-2492

FILE NO.: 8

PROFESSIONAL CERTIF	TICATION	AS-BUILT / RE	EVISION	BY DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	G SCALE	PROPERTY	MANAGEMENT
I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY I PROFESSIONAL ENGINEER UNDER THE LAWS	LICENSED				R.O.W NO.	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
MARYLAND LICENSE NO. 14479 , EXPIRATION	DATE 06-22-2027	CONTRACT COMPLETIO	N BOX					PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	
ENGINEER: RODRIGO CHACON	DGN BY: RC	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
AS-BUILT PER RECORD PRINT	DWN BY: HW	REVIEWED BY:									
BY:	CHKD BY: RC	DATE REVIEWED:									

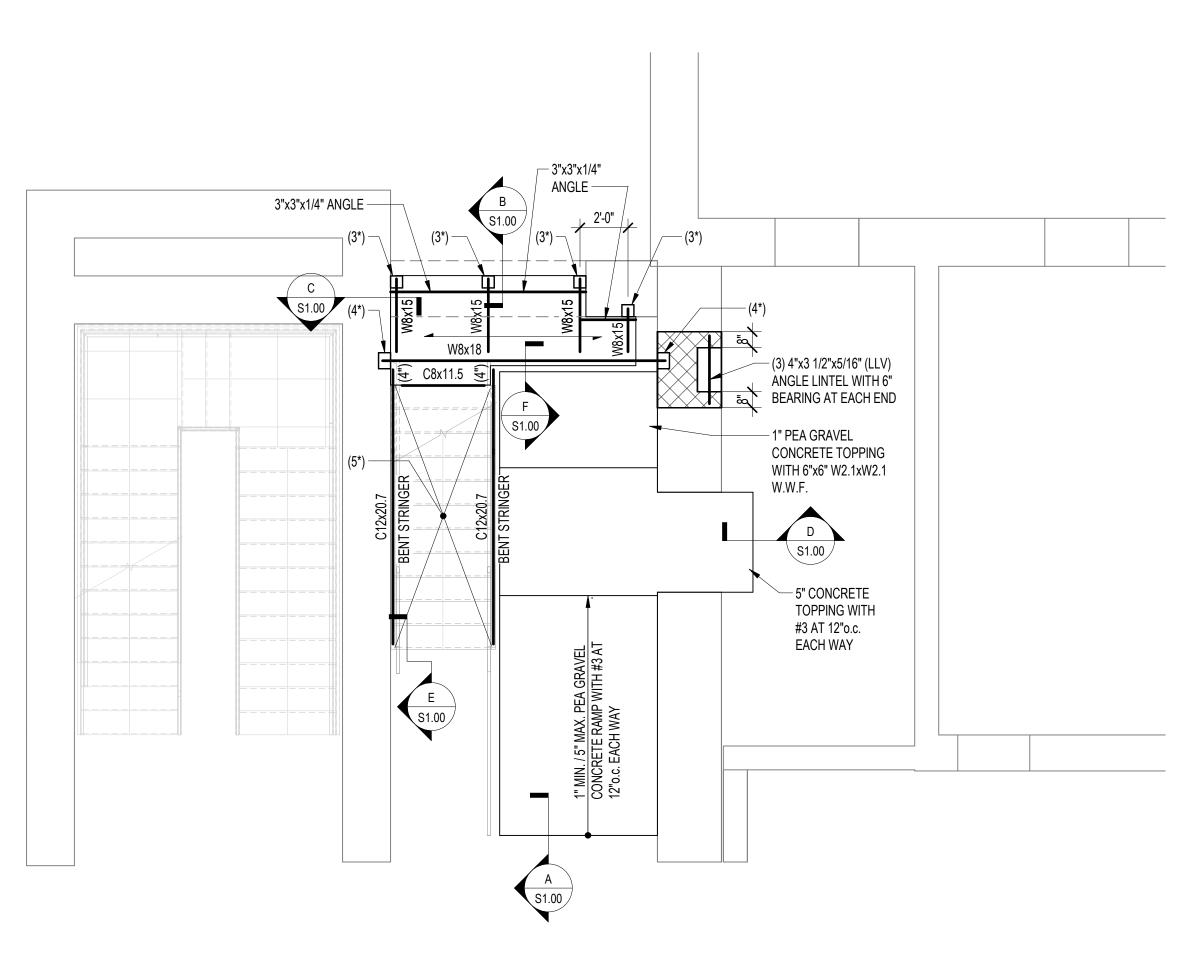
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

PARTIAL DEMOLITION PLAN - LEVEL 02

100% CONSTRUCTION DOCUMENTS

ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204



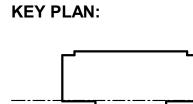
# PARTIAL FLOOR FRAMING PLAN - LEVEL 02

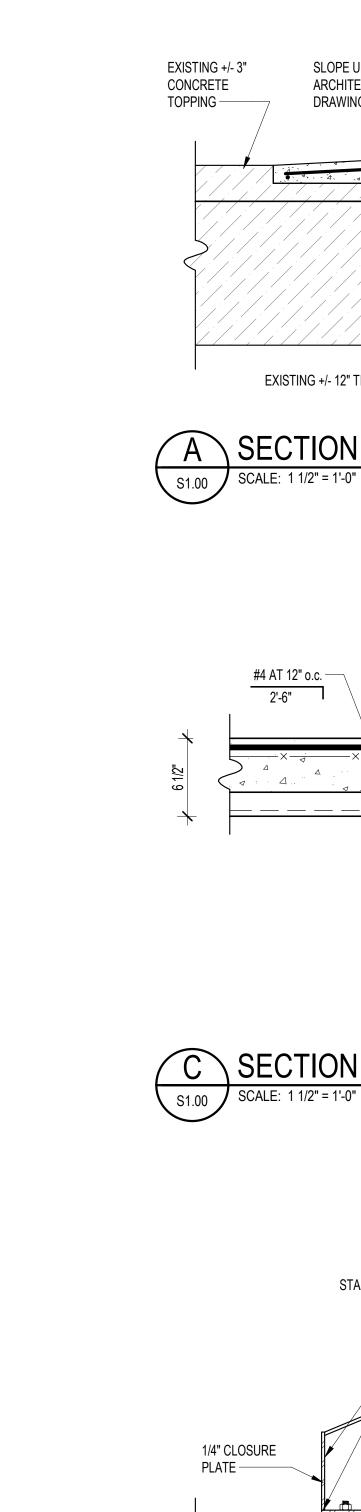
SCALE: 1/4" = 1'-0"

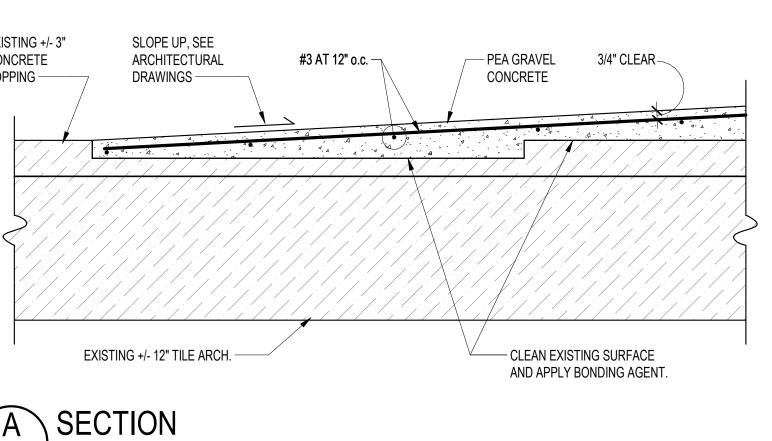
- 1. DENOTES SPAN OF 4 1/2" CONCRETE SLAB WITH 6"x6", W2.1xW2.1 WWF ON 2", 20 GAGE COMPOSITE
- 2. TOP OF NEW SLAB TO MATCH EXISTING SLAB AT LEVEL 02 CENTER WING ELEVATION.
- 3. (3\*) DENOTES 6"x6"x1/2" BEARING PLATE.
- 4. (4\*) DENOTES 8"x6"x5/8" BEARING PLATE. 5. (5\*) DENOTES METAL PAN STEEL STAIR BY CONTRACTOR.
- 6. TOP OF STEEL IS 6 1/2" BELOW TOP OF SLAB UNLESS OTHERWISE NOTED (.....).

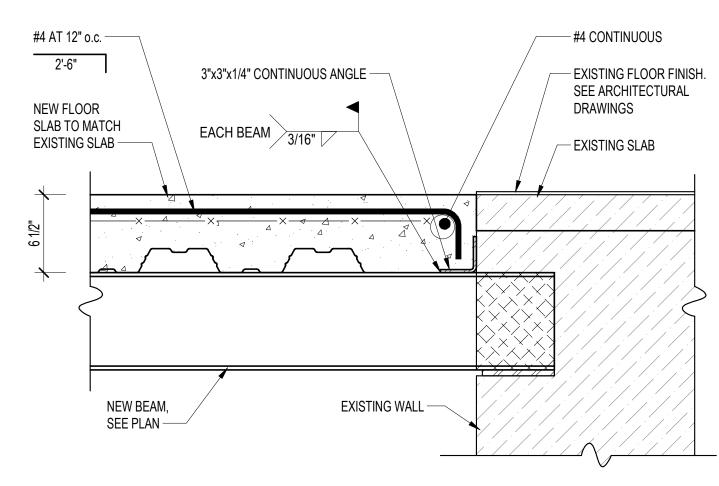
AS-BUILT PER RECORD PRINT

7. PROVIDE 2-362200-54 WITH 2-362T200-54 FULL HEIGHT BOX BEAM (C) IN METAL STUD WALL BEHIND LIFT FOR LATERAL SUPPORT. TYPICAL OF 2.

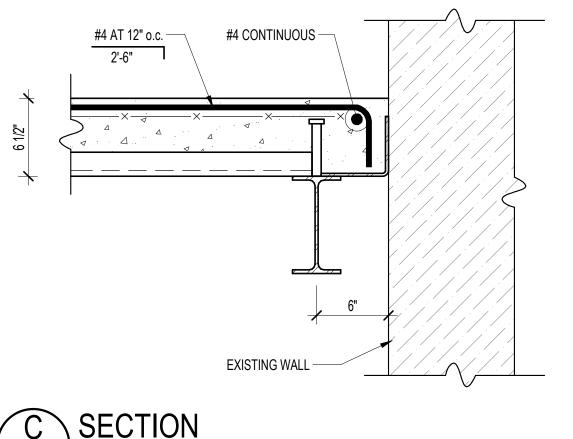








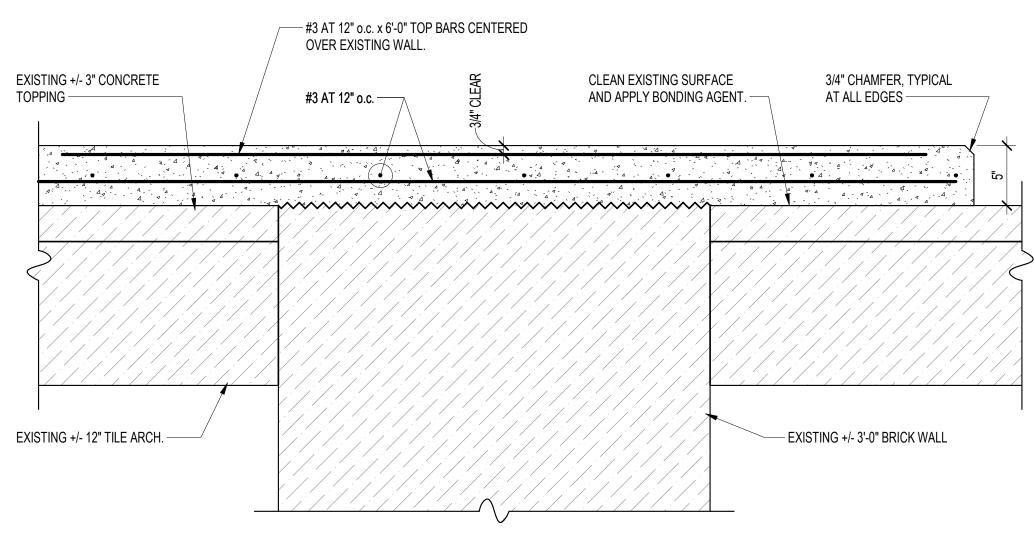
SECTION



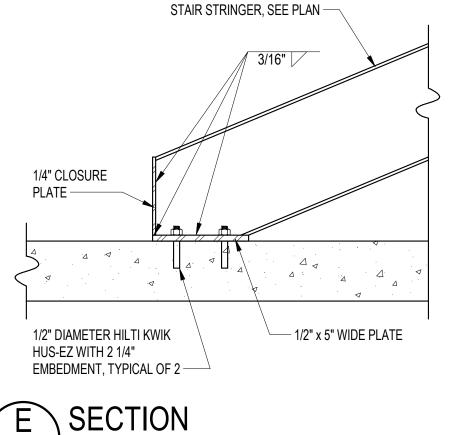


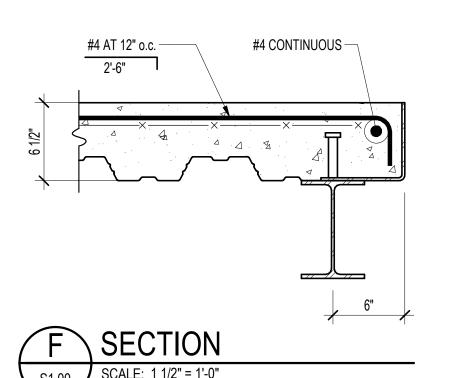
SCALE: 1 1/2" = 1'-0"

SUBDIVISION: TOWSON









ΓΛI	PROFESSIONAL CERTIF	ICATION	AS-BUILT / RI	EVISION	BY DAT	E P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWIN	G SCALE	PROPERT	Y MANAGEMENT
MAR STATE OF THE S	I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY L PROFESSIONAL ENGINEER UNDER THE LAWS (MARYLAND LICENSE NO. 14479 , EXPIRATION	ICENSED	CONTRACT COMPLETIC	ON BOX		R.O.W NO.	NNW	38NE2	PLAN SCALE: PROFILE SCALE:	AS SHOWN  VERT: N/A  HOR: N/A	APPROVED BY:  DATE:	PROPERTY MANA
TATION OF THE PARTY OF THE PART	ENGINEER: RODRIGO CHACON	DGN BY:RC	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAY	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		

DATE REVIEWED:

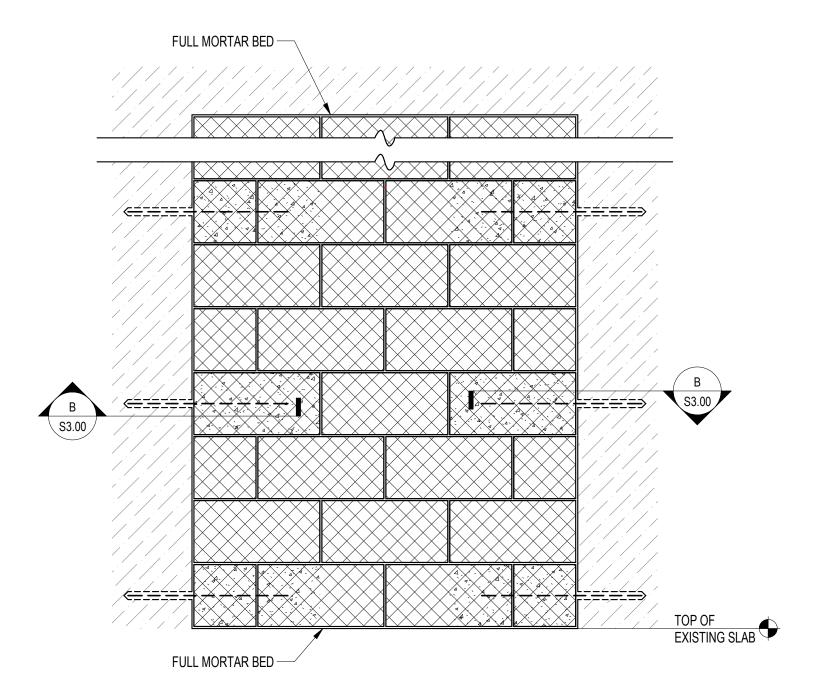
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT Towson Courthouse ADA

PARTIAL FLOOR FRAMING PLAN — LEVEL 02

100% CONSTRUCTION DOCUMENTS

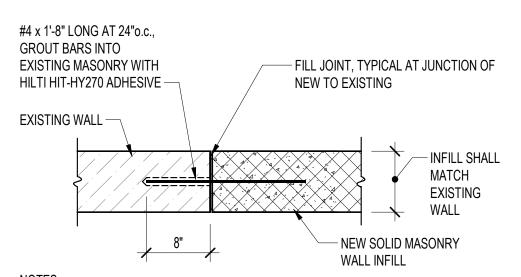
SHEET DESIGNATION	CONTRACT NUMBER
S1.00	25121 P00
NORE CO	JOB ORDER NUMBER
	10000974
* * * * * *	SHEET 25 OF 31
	DRAWING NUMBER
ARVIAND	2025-2493
TITLE TO	FILE NO : 8

ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204



# MASONRY WALL INFILL

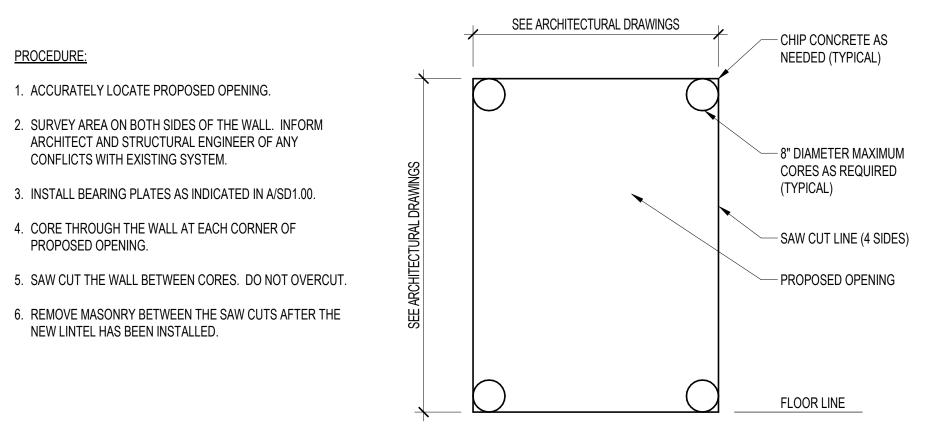




1. SECTION APPLIES AT SIDES OF OPENING THAT IS TO BE INFILLED. ALTERNATIVELY, THE MASONRY MAY BE TOOTHED INTO THE EXISTING MASONRY PER THE MASONRY INFILL GENERAL NOTES ON SHEET S0.01. 2. PROVIDE FULL MORTAR JOINT BETWEEN EXISTING AND NEW WALL INFILL.

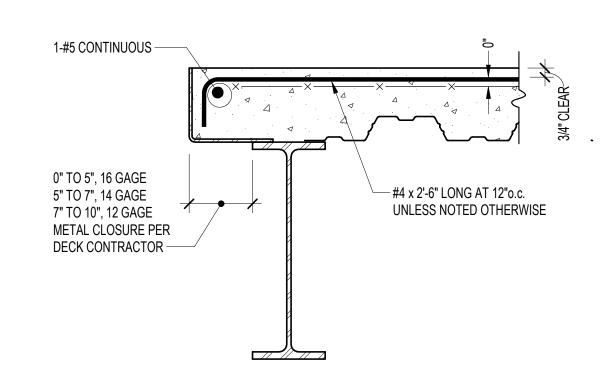






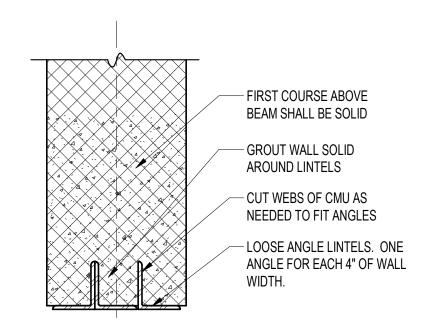
# OPENING THROUGH EXISTING WALL





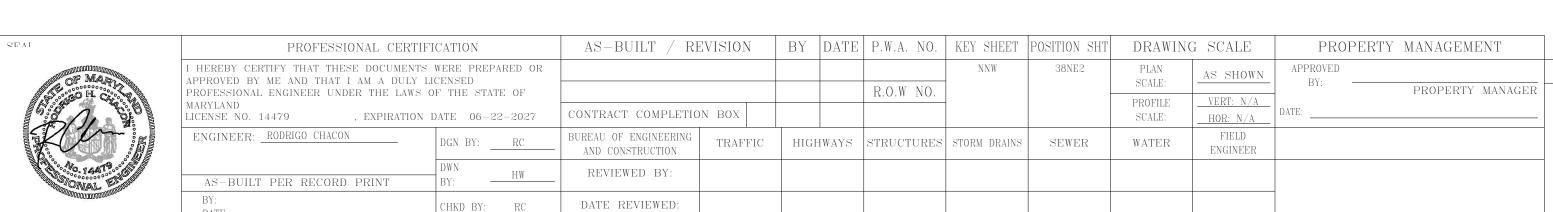
SLAB OPENING AND SLAB PERIMETER





# **LOOSE ANGLE LINTELS**





BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

TYPICAL DETAILS

100% CONSTRUCTION DOCUMENTS

ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

S3.00 25121 P00 JOB ORDER NUMBER 10000974 SHEET 26 OF 31 DRAWING NUMBER 2025-2494 FILE NO.: 8

SHEET DESIGNATION | CONTRACT NUMBER

SUBDIVISION: TOWSON

PROCEDURE:

1. ACCURATELY LOCATE PROPOSED OPENING.

CONFLICTS WITH EXISTING SYSTEM.

NEW LINTEL HAS BEEN INSTALLED.

PROPOSED OPENING.

2. SURVEY AREA ON BOTH SIDES OF THE WALL. INFORM

ARCHITECT AND STRUCTURAL ENGINEER OF ANY

3. INSTALL BEARING PLATES AS INDICATED IN A/SD1.00.

4. CORE THROUGH THE WALL AT EACH CORNER OF

TYPICAL DETAIL

SYMBOL	ABBREVIATION	DESCRIPTION
	A/C	ABOVE CEILING
	AFF	ABOVE FINISHED FLOOR
	A/P	ACCESS PANEL
	B/C	BELOW COUNTER
	U/G	UNDER GROUND
	UFS	UNDER FLOOR SLAB
		NEW PIPING (DARK LINED)
	CW	COLD WATER PIPING
	HW	HOT WATER PIPING
	HWR	HOT WATER RECIRCULATING PIPING
	SAN	SOIL, WASTE PIPING
	V	VENT
		PIPE TURNING UP
<del>-</del> ⊃		PIPE TURNING DOWN
—⋈—		ISOLATION VALVE
——эн		ISOLATION VALVE IN VERTICAL
<u> </u>	BV	CALIBRATED BALANCING VALVE
<del>-                                      </del>	BWV	BACKWATER VALVE
<b>₩</b>	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
	PRV	PRESSURE REDUCING VALVE
<del>&gt;</del>		STRAINER
		PRESSURE RELIEF VALVE
Q		THERMOMETER
<b></b> ◎	FCO/CO	FLOOR CLEANOUT/CLEANOUT
	FD	FLOOR DRAIN
	НВ	HOSE BIBB
	HP	HORSEPOWER
	HZ	FREQUENCY HERTZ
	PH	PHASE (ELECTRICAL)
	P&T	PRESSURE & TEMPERATURE
	SA	SHOCK ABSORBER/WATER HAMMER ARRESTOR
	UFS	UNDER FLOOR SLAB
	VTR	VENT THROUGH ROOF
	YH	YARD HYDRANT
	WCO	WALL CLEANOUT
		DRAWING NOTE NUMBER (NEW WORK/DEMOLITIC

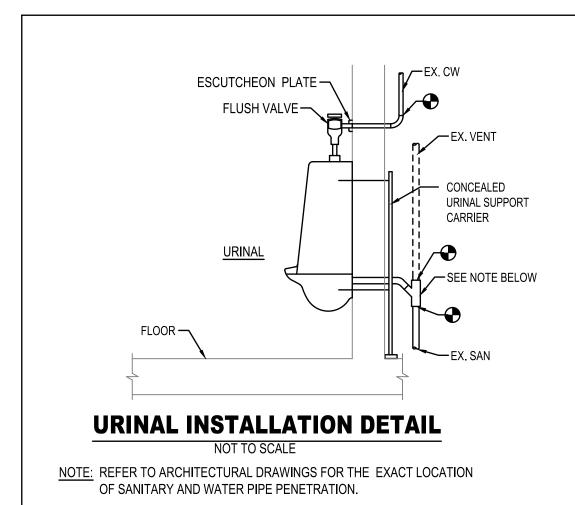
PLUMBING LEGEND						
ABBREVIATION	DESCRIPTION					
BTUH	BRITISH THERMAL UNIT PER HOUR					
CD	CONDENSATE DRAIN					
CO	CLEAN OUT					
CW	DOMESTIC COLD WATER					
DIA, Ø	DIAMETER					
EL	ELEVATION					
ELEC	ELECTRICAL					
F	FAHRENHEIT					
FT	FOOT OR FEET					
GAL	GALLONS					
GPH	GALLONS PER HOUR					
GPM	GALLONS PER MINUTE					
HW	DOMESTIC HOT WATER					
HWR	DOMESTIC HOT WATER RECIRCULATING					
HWH	HOT WATER HEATER					
MIN.	MINIMUM					
No	NUMBER					
PH, Ø	PHASE (ELECTRICAL)					
PSI	POUNDS PER SQUARE INCH					
PSIG	PSI GAUGE					
SAN	SANITARY					
ST	STORM DRAIN					
SV	SOLENOID VALVE					
TEMP	TEMPERATURE					
TP	TRAP PRIMER/ TEPID WATER					
TYP.	TYPICAL					
V	VOLTS OR VENT					

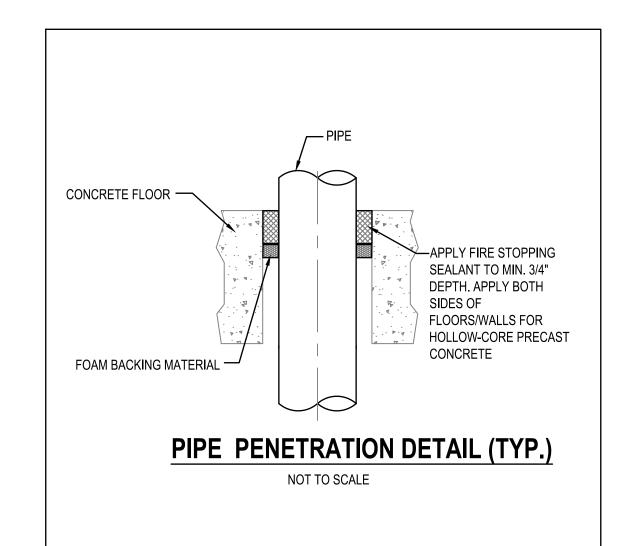
# **PLUMBING GENERAL NOTES:**

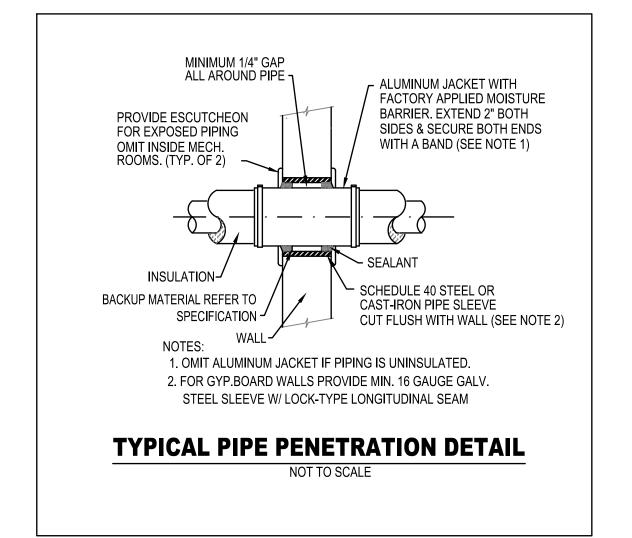
- 1. PLUMBING INSTALLATION SHALL COMPLY WITH THE LATEST STATE, LOCAL CODES, AND ALL UTILITY COMPANY REGULATIONS.
- 2. PLUMBING WORK INCLUDES ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN. PLUMBING CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND PAY ALL FEES RELATIVE TO THE INSTALLATION OF HIS
- 3. COORDINATE THE WORK WITH WORK OF OTHER TRADES AND FIELD CONDITIONS. CAREFULLY CHECK SPACE REQUIREMENTS AND UTILITIES TO INSURE ALL EQUIPMENT CAN BE INSTALLED IN THE SPACES ALLOTTED THERETO AND COORDINATE ALL NECESSARY UTILITY SERVICE REQUIREMENTS. THE INSTALLATION OF NEW WORK MAY REQUIRE A PHASED INSTALLATION SEQUENCE. COORDINATE, PROTECT, AND SCHEDULE WORK WITH WORK OF OTHER TRADES IN ACCORDANCE WITH THE REQUIRED CONSTRUCTION SCHEDULE. INSTALL ALL WORK IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION INSTRUCTIONS.
- 4. ALL PIPING SHOWN IS SCHEMATIC. THE PLUMBING CONTRACTOR SHALL FABRICATE PIPING BASED ON FIELD REQUIREMENTS TO MAKE SURE A PROPER WATER DISTRIBUTION SYSTEM. NO ADDITIONAL COST WILL BE ALLOWED FOR THESE OFFSET AND TRANSITION FITTINGS THAT ARE REQUIRED FOR A COMPLETE WORKING SYSTEM IN ACCORDANCE WITH ALL OF THE REQUIREMENTS OF THE CODES AND REGULATIONS.
- 5. PVC VALVES SHALL NOT BE ACCEPTABLE.
- 6. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND PROVIDE ACCESS PANELS IN NON-ACCESSIBLE CEILINGS AND IN WALL STRUCTURE TO ALLOW ADEQUATE ROOM FOR MAINTENANCE OF EQUIPMENT AND BALANCING OF SYSTEM. ACCESS PANELS IN CEILING AND WALLS SHALL BE PROVIDED WHERE SHOWN ON THE DRAWINGS OR NECESSARY TO ACCESS VALVES, CLEANOUTS, ETC. COORDINATE EXACT LOCATION OR ALL ACCESS PANELS WITH THE ARCHITECT DURING THE SHOP DRAWING PROCESS. ACCESS DOOR/PANEL SHALL MAINTAIN THE SAME FIRE RATED CEILING/WALL CONSTRUCTIONS.
- 7. ALL VALVES INSTALLED IN LOCATIONS THAT ARE NOT ADJACENT TO THE FIXTURE OR APPLIANCE SHALL BE PROVIDED WITH A VALVE IDENTIFICATION. EACH RISER SHUT-0FF VALVE SHALL BE PROVIDED WITH A PLASTIC VALVE TAG/IDENTIFICATION TO SHOW THE UNITS NUMBER SERVED BY THE SHUT-OFF VALVE.
- 8. SEAL ALL WALL/FLOOR OPENING TO MAINTAIN THE INTEGRITY OF WALL OR FLOOR CONSTRUCTION REQUIREMENTS.
- 9. ALL NEW PLUMBING PIPES SHALL BE INSTALLED AS HIGH AS POSSIBLE UNDER BUILDING STRUCTURE AND MAINTAIN A MINIMUM OF 6'-8" CLEARANCE TO UNDERSIDE OF PIPES AND SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN EQUIPMENT ROOMS.
- 10. ALL PIPING SHALL BE SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE. PIPING HUNG FROM JOISTS SHALL BE HUNG FROM THE TOP CHORDS OF THE JOISTS.
- 11. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL PLUMBING EQUIPMENT, FIXTURES, ETC. TO FIT WITHIN THE SPACE ALLOWED BY THE ARCHITECTURAL DRAWINGS. CUTTING OR OTHERWISE ALTERING ANY STRUCTURAL MEMBERS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 12. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT OR SUBMITTING SHOP DRAWINGS, AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN. UNLESS NOTED OTHERWISE, ELECTRICAL TRANSFORMERS AND LOW VOLTAGE WIRING REQUIRED FOR ALL PLUMBING SYSTEMS SHALL BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS
- 13. ALL NEW MATERIALS SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84.
- 14. PROVIDE DIELECTRIC FITTINGS BETWEEN DISSIMILAR METAL CONNECTIONS.
- 15. THE ENTIRE PLUMBING PIPING SYSTEM SHALL BE TESTED, ADJUSTED, AND BALANCED IN ACCORDANCE WITH THE CODE REQUIREMENTS. ALL TESTS SHALL BE COMPLETED BEFORE ANY PIPING INSULATION IS APPLIED. SUBMIT WATER TEST REPORTS TO ENGINEER FOR APPROVAL.
- 16. ALL PLUMBING EQUIPMENT, FIXTURES, AND PIPING SYSTEMS SHALL BE GUARANTEED FOR A PERIOD OF TWO YEARS AFTER ACCEPTANCE BY OWNER.
- 17. SOLDER FOR DOMESTIC WATER PIPING SHALL BE LEAD FREE, HAVING A COMPOSITION SIMILAR TO 95.5% TIN, 4% COPPER AND 0.5% SILVER.
- 18. THE POTABLE WATER PIPING SYSTEM SHALL BE CLEANED IN ACCORDANCE WITH THE PROCEDURE DESCRIBED BELOW:
- a. CLEAN AND DISINFECT POTABLE DOMESTIC WATER PIPING AS FOLLOWS:
- PURGE NEW PIPING AND PARTS OF EXISTING DOMESTIC WATER PIPING THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED BEFORE USING. USE PURGING AND DISINFECTING PROCEDURES PRESCRIBED BY AUTHORITIES HAVING JURISDICTION OR, IF METHODS ARE NOT PRESCRIBED
- PROCEDURES DESCRIBED IN EITHER AWWA C651 OR AWWA C652 OR AS DESCRIBED BELOW:
- FLUSH PIPING SYSTEM WITH CLEAN, POTABLE WATER UNTIL DIRTY WATER DOES NOT APPEAR AT OUTLETS. - FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 50 PPM OF CHLORINE. ISOLATE WITH VALVES AND ALLOW TO
- FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 200 PPM OF CHLORINE. ISOLATE AND ALLOW TO STAND FOR THREE HOURS.
- FLUSH SYSTEM WITH CLEAN, POTABLE WATER UNTIL NO CHLORINE IS IN WATER COMING FROM SYSTEM AFTER THE STANDING TIME.
- c. SUBMIT WATER SAMPLES IN STERILE BOTTLES TO AUTHORITIES HAVING JURISDICTION. REPEAT PROCEDURES IF BIOLOGICAL EXAMINATION SHOWS CONTAMINATION.
- d. PREPARE AND SUBMIT REPORTS OF PURGING AND DISINFECTING ACTIVITIES TO ARCHITECT FOR APPROVAL. e. CLEAN INTERIOR OF DOMESTIC WATER PIPING SYSTEM. REMOVE DIRT AND DEBRIS AS WORK PROGRESSES.

# **PLUMBING SCHEDULE:**

- 1. URINAL: WALL-MOUNTING, BACK-OUTLET, VITREOUS-CHINA FIXTURE DESIGNED FOR FLUSHOMETER VALVE OPERATION, WASHOUT URINAL,
- INTEGRAL CAST STRAINER WITH INTEGRAL TRAP, WHITE, 3/4" SUPPLY SPUT, 2" OUTLET. KOHLER NO. BARDON K-4991-ET OR EQUAL.
- 2. FLUSH VALVE: 0.125 GPF, DUAL-FILTERED BYPASS, POLISHED CHROME FINISH, FIXTURE CONNECTION TOP SPUT, SINGLE FLUSH, 3/4" CONTROL STOP, MANUAL-OPERATED FLUSHOMETER, SLOAN MODEL NO. ROYAL 186 -0.125-CO OR EQUAL.
- 3. STAINLESS STEEL STRAINER: 047068-0070A.
- PROVIDE ALL MISCELLANEOUS APPURTENANCES REQUIRED FOR A COMPLETE INSTALLATION.
- 5. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT.







	PLUMBING FIXTURE SCHEDULE										
TYPE	DESCRIPTION	C.W	H.W	SAN	VENT	WATER USAGE					
P-1	URINAL - WALL MOUNTED	1"	-	3"	2"	0.125 GPF					
NOTES											

SUBDIVISION: TOWSON

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF PLUMBING FIXTURES.

2. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL PLUMBING FIXTURES AND ASSOCIATED WATER SUPPLY STOPS, P-TRAP AND PIPE CONNECTIONS.

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PROFESSIONAL CERTIF	AS-BUILT / RE	BY D	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING	G SCALE	PROPERTY MANAGEMENT		
I HEREBY CERTIFY THAT THESE DOCUMENTS APPROVED BY ME AND THAT I AM A DULY L						NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	
PROFESSIONAL ENGINEER UNDER THE LAWS (MARYLAND	OF THE STATE OF					R.O.W NO.			PROFILE	VERT: N/A	PROPERTY MANAGER
	N DATE 01/16/2027	CONTRACT COMPLETIO	N BOX	<u> </u>					SCALE:	HOR: N/A	DATE:
ENGINEER: ABDUL BARI SYED	DGN BY: ABS	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHW	VAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
AS-BUILT PER RECORD PRINT	DWN BY: GK	REVIEWED BY:									
BY: DATE:	CHKD BY: ABS	DATE REVIEWED:									

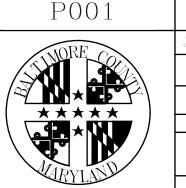
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

PLUMBING - LEGEND, ABBREVIATION AND GENERAL NOTES

100% CONSTRUCTION DOCUMENTS

ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

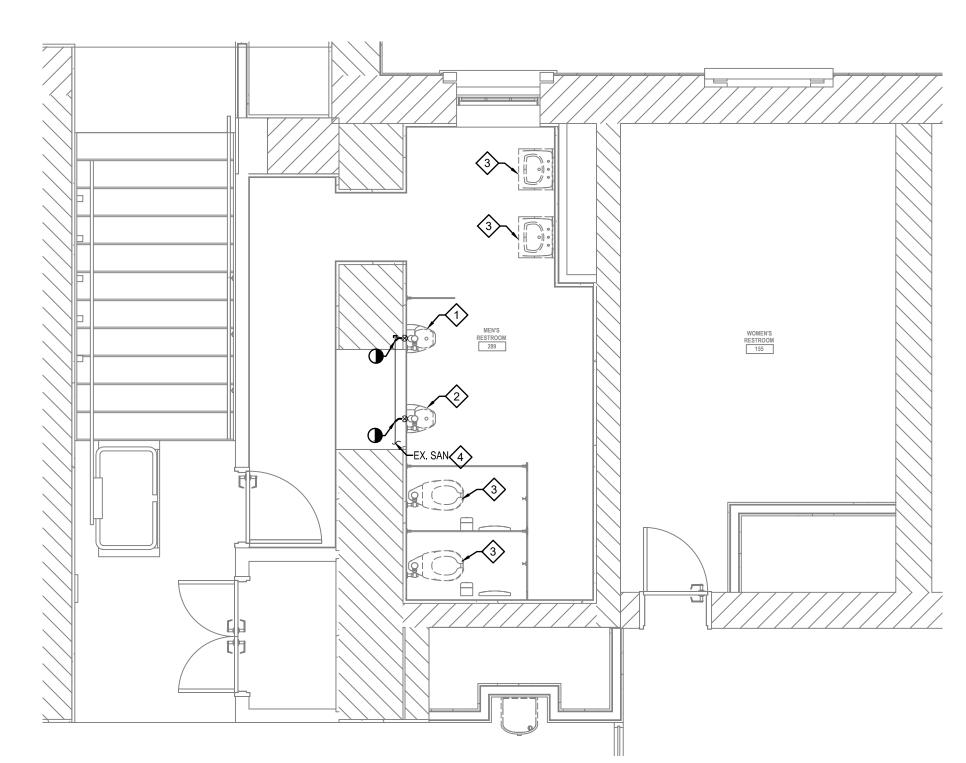


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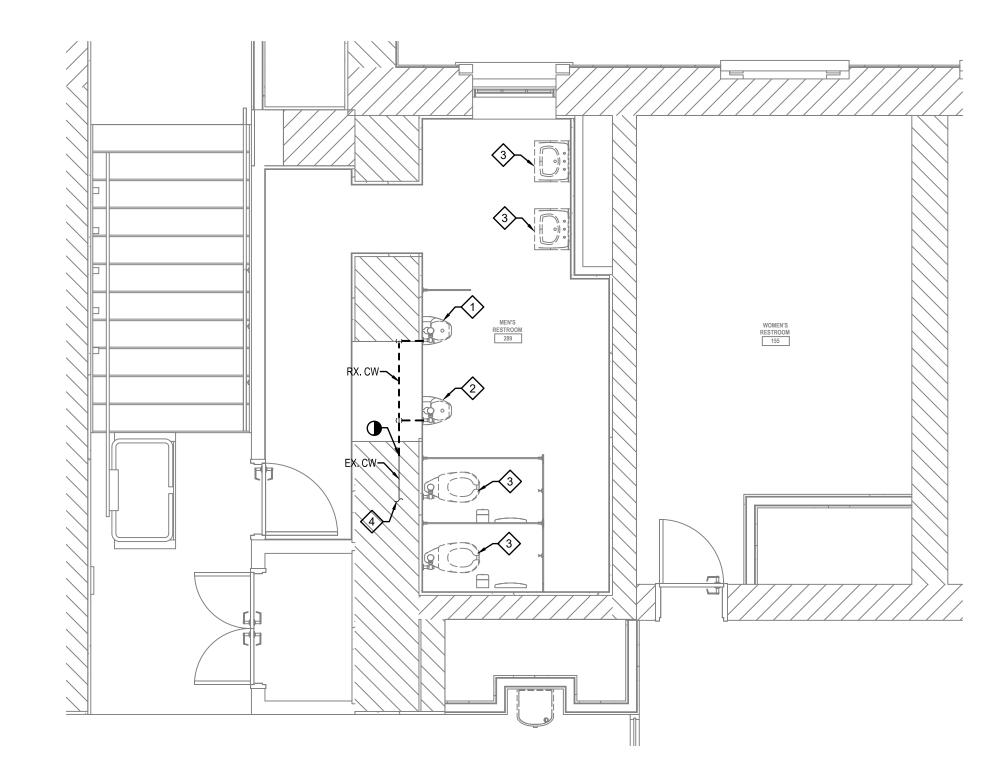
OB ORDER NUMBER 10000974 SHEET 27 OF 31 DRAWING NUMBER 2025-2495 FILE NO.: 8

CONTRACT NUMBER

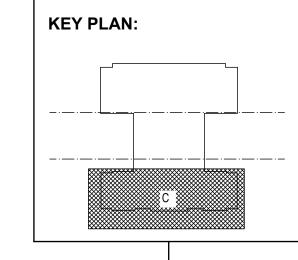
25121 P00



# ORTH 1 ENLARGED FLOOR PLAN - SANITARY - DEMOLITION



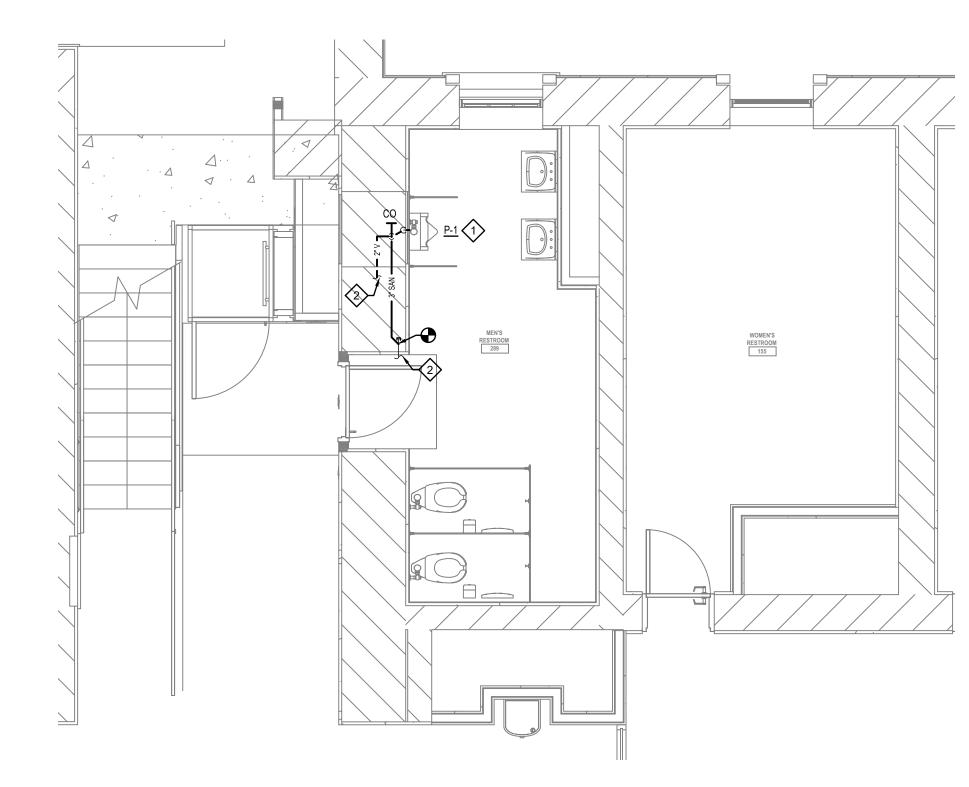
NORTH
3
ENLARGED FLOOR PLAN - DOMESTIC WATER - DEMOLITION
SCALE: 1/4"=1'-0"



SUBDIVISION: TOWSON

# **DEMOLITION NOTES (\*)**

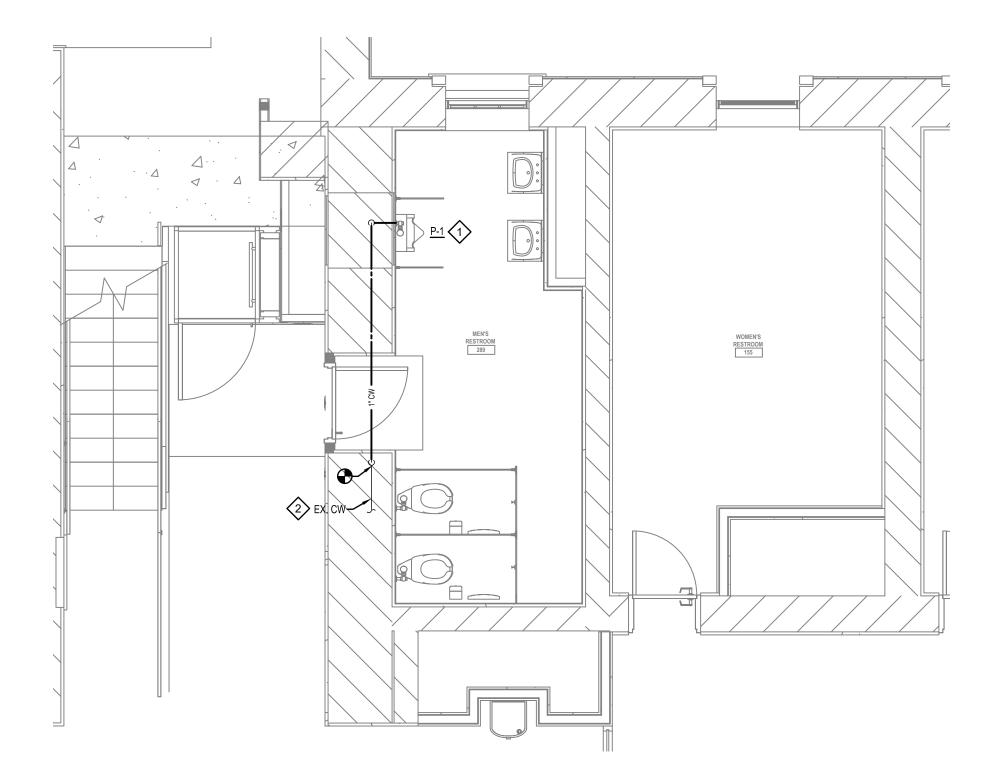
- REMOVE THE EXISTING URINAL WITH ALL ASSOCIATED VALVING, SUPPORT, PIPES, ETC. AND MAKE PIPES READY FOR EXTENDING TO THE NEW URINAL LOCATION.
- 2. REMOVE THE EXISTING URINAL WITH ALL ASSOCIATED PIPING, VALVES, DRAIN, ETC. AND PERMANENTLY CAP THE PIPES AT THE MAIN.
- FIXTURE IS NOT IN THE SCOPE OF WORK. MAKE SURE ALL PLUMBING FIXTURES STAY ACTIVE DURING AND AFTER THE DEMOLITION.
- THERE ARE NO EXISTING DRAWINGS AVAILABLE FOR THE BATHROOM. THEREFORE IT IS CONTRACTORS RESPONSIBILITY TO REVIEW AND VERIFY THE EXISTING CONDITION INCLUDING THE LOCATION OF PIPES, VALVING, PIPE ROUTING, ACCESS DOORS, ETC. THE EXISTING SANITARY AND DOMESTIC PIPING IS SHOWN AT AN APPROXIMATE LOCATION. CONTRACTOR TO VERIFY SANITARY, VENT AND DOMESTIC WATER PIPING LOCATION BEFORE CONSTRUCTION. REPORT THE FINDINGS TO A/E FOR REVIEW. CONTRACTOR TO KEEP AN ALLOWANCE FOR EXTRA PIPING WORK.



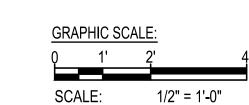
# **NEW WORK NOTES (\*)**

- 1. INSTALL NEW WALL MOUNTED URINAL WITH ALL ASSOCIATED PIPING, VALVES, DRAINS AND SUPPORTS. EXTEND THE COLD WATER AND DRAIN PIPING AS NEEDED FROM THE MAIN PIPING TO THE URINAL. ADJUST PIPING AS NEEDED.
- 2. THERE ARE NO EXISTING DRAWINGS AVAILABLE FOR THE BATHROOM. THEREFORE IT IS CONTRACTORS RESPONSIBILITY TO REVIEW AND VERIFY THE EXISTING CONDITION INCLUDING THE LOCATION OF PIPES, VALVING, PIPE ROUTING, ACCESS DOORS, ETC. THE EXISTING SANITARY AND DOMESTIC PIPING IS SHOWN AT AN APPROXIMATE LOCATION. CONTRACTOR TO VERIFY SANITARY, VENT AND DOMESTIC WATER PIPING LOCATION BEFORE CONSTRUCTION. REPORT THE FINDINGS TO A/E FOR REVIEW AND NEW ROUTING SUGGESTION AS NEEDED. CONTRACTOR TO KEEP AN ALLOWANCE FOR EXTRA PIPING WORK.





P401 ENLARGED FLOOR PLAN - DOMESTIC WATER - NEW WORK
SCALE: 1/4"=1'-0"



SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / RE	VISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING	G SCALE	PROPERTY M	1ANAGEMENT
OF MAR	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF						R.O.W NO.	NNW		PLAN SCALE:	AS SHOWN	APPROVED BY: PROPERTY MANAGER	
Ball	MARYLAND LICENSE NO. <b>29683</b> , EXPIRATION I	DATE 01/16/2027	CONTRACT COMPLETIO	N BOX						PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	
100 No. 29683	ENGINEER: ABDUL BARI SYED	DGN BY: ABS	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	WAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
MINIONAL ENGINE	AS-BUILT PER RECORD PRINT	DWN BY: GK	REVIEWED BY:										
DATE :	BY: DATE:	CHKD BY: ABS	DATE REVIEWED:										

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

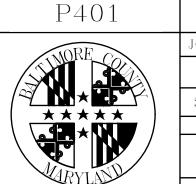
Towson Courthouse ADA

ENLARGED FLOOR PLAN — PLUMBING

100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204

ELECTION DIST. NO.: 9c6



JOB ORDER NUMBER

10000974

SHEET 28 OF 31

DRAWING NUMBER

2025-2496

CONTRACT NUMBER

25121 P00

# **GENERAL DEMOLITION NOTES**

- KEEP EXISTING CIRCUITS CONTINUOUS FOR EXISTING DEVICES TO REMAIN. SPLICE, EXTEND, AND PROVIDE WIRING AND CONDUIT AS REQUIRED. WIRING AND CONDUIT SHALL EQUAL TO EXISTING, BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
- 2. FOR EXISTING EQUIPMENT TO BE REMOVED, REMOVE DISCONNECTS AND WIRING/CONDUIT ASSOCIATED WITH THE EQUIPMENT ALL THE WAY UP TO THE SOURCE PANEL, UNLESS OTHERWISE NOTED. WHERE THE WIRING/CONDUIT ASSOCIATED WITH THE EQUIPMENT ALSO FEEDS EXISTING EQUIPMENT TO REMAIN, ONLY THAT PORTION OF THE WIRING/CONDUIT THAT FEEDS THE EQUIPMENT TO REMAIN SHALL REMAIN. SEAL ALL OPENINGS IN THE CONDUIT, JUNCTION BOXES, AND ENCLOSURES.
- 3. AT PANELBOARDS AND SWITCHBOARDS, DEDICATED BREAKERS FEEDING EQUIPMENT THAT HAVE BEEN REMOVED SHALL BE TURNED OFF AND LABELED AS SPARE.
- 4. ALL EXISTING CONDUIT STUBBED THROUGH THE FLOOR, SERVING ITEMS TO BE REMOVED, AND ARE NOT SHOWN OR REQUIRED TO BE REUSED, SHALL BE CUT OFF FLUSH WITH THE FLOOR SLAB. CONDUIT OPENINGS SHALL BE FILLED WITH CONCRETE. CONCRETE FILL SHALL BE FLUSH WITH FLOOR.
- 5. SEAL ALL OPENINGS IN WALLS AND FLOORS, WHERE SUCH OPENINGS WERE CAUSED BY REMOVAL OF EXISTING WIRING, CONDUIT AND OTHER EQUIPMENT. PROVIDE FIRESTOPPING TO MAINTAIN THE FIRE RESISTANCE RATING OF THE WALLS AND FLOORS.
- MAINTAIN AND RESTORE, IF INTERRUPTED BY REMOVALS, OR IN THE PATH OF NEW CONSTRUCTION, ALL CIRCUITS, CONDUIT AND FEEDERS PASSING THROUGH AND SERVING UNDISTURBED AREAS WHETHER INDICATED ON THE DRAWINGS OR NOT.
- 7. EXISTING FIRE ALARM SYSTEM SHALL BE KEPT OPERATIONAL DURING THE CONSTRUCTION PERIOD.
- 8. PROVIDE COVERS ON ALL OPEN JUNCTION BOXES.
- 9. RE-INSTALL EXISTING PANELBOARD COVER. PROVIDE SCREWS AS REQUIRED.
- 10. WHERE A DEVICE, EQUIPMENT, OR RACEWAY IS REMOVED, AND ITS REMOVAL CREATES AN OPENING OR HOLE IN AN EXISTING JUNCTION BOX OR ENCLOSURE, PROVIDE A COVER FOR THE OPENING OR HOLE. COVER SHALL BE GROUNDED IN ACCORDANCE WITH THE NEC.

### GENERAL ELECTRICAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE FEDERAL/STATE/LOCAL CODES, INTERNATIONAL BUILDING CODE, NFPA CODES, NEC AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 2. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. FURNISH AND INSTALL ALL REQUIRED JUNCTION BOXES, PULL BOXES, SURFACE/RECESSED DEVICE BOXES, FITTINGS, CONDUIT BODIES, SUPPORTS, ACCESS DOORS, HARDWARE, ACCESSORIES, ETC, REQUIRED FOR A COMPLETE AND WORKING ELECTRICAL SYSTEM, WHETHER OR NOT SUCH EQUIPMENT IS INDICATED ON THE DRAWINGS.
- CONTRACTOR SHALL PERFORM SITE VISITS AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE PLANS, SPECIFICATIONS AND FIELD CONDITIONS, BEFORE SUBMITTING A BID OR BEFORE SUBMITTING A PRICE PROPOSAL. FIELD VERIFY ALL IMPORTANT DIMENSIONS.
- 4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS AND ALL OTHER TRADES BEFORE INSTALLATION OF HIS WORK IN CHASES, CEILING SPACES AND OTHER AREAS WHERE CONFLICT MAY OCCUR.
- 5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL CONTRACT DOCUMENTS, SHOP DRAWINGS AND EQUIPMENT DRAWINGS, THE ELECTRICAL CONTRACTOR SHALL OBTAIN A COPY OF ALL CONTRACT DOCUMENTS, INCLUDING ALL DRAWINGS AND ALL SPECIFICATIONS.
- 6. ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, AND SHALL PAY ALL FEES RELATIVE TO THE INSTALLATION OF HIS WORK.
- PROVIDE ALL EQUIPMENT. COMPONENTS AND DEVICES SHOWN ON THE POWER RISER DIAGRAMS, POWER ONE-LINE DIAGRAMS, BLOCK DIAGRAMS, AND SPECIAL SYSTEMS (INCLUDING, BUT NOT LIMITED TO: FIRE ALARM, SECURITY, TELEPHONE, DATA, CATV) RISER OR BLOCK DIAGRAMS WHETHER OR NOT SUCH EQUIPMENT, COMPONENTS AND DEVICES ARE INDICATED ON THE FLOOR PLANS.
- 8. THE ELECTRICAL CONTRACTOR SHALL PERFORM ALL CORE-DRILLING, CUTTING, DIGGING OR TRENCHING REQUIRED FOR THE ELECTRICAL INSTALLATION UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR SUBJECT TO THE DIRECTION AND APPROVAL OF THE OWNER'S REPRESENTATIVE. DO NOT ENDANGER THE STABILITY OF THE STRUCTURE OR ANY PART THEREOF.
- 9. THE ELECTRICAL CONTRACTOR SHALL EXTEND WIRING AND CONDUIT TO ALL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS. BEFORE "ROUGH-IN" OF OUTLETS, THE LOCATION AND TYPE OF CONNECTIONS/OUTLET SHALL BE VERIFIED FROM SHOP DRAWINGS OF THE EQUIPMENT.
- 10. WHERE JUNCTION BOXES OR ELECTRICAL EQUIPMENT ARE REQUIRED TO BE INSTALLED ABOVE NON-ACCESSIBLE CEILINGS OR CONCEALED INSIDE WALLS, THE CONTRACTOR SHALL FURNISH AND INSTALL ACCESS DOORS TO MAKE THE JUNCTION BOXES OR ELECTRICAL EQUIPMENT ACCESSIBLE.
- 11. ALL ELECTRICAL EQUIPMENT SHALL BE UNDERWRITER'S LABORATORY (U.L.) LISTED AND LABELED. ALL EQUIPMENT SHALL BE NEW U.O.N.
- 12. EXACT LOCATION OF ALL EQUIPMENT AND ACCESSORIES SHALL BE VERIFIED IN THE FIELD AND COORDINATED WITH OTHER TRADES. ADJUST LOCATIONS TO SUIT FIELD CONDITIONS. COMPLY WITH CLEARANCES AS REQUIRED BY THE NEC, THE MANUFACTURER, AND APPLICABLE CODES.

- 13. ELECTRICAL WIRING, CONDUIT AND CIRCUIT BREAKERS FOR ELECTRICAL EQUIPMENT, MECHANICAL EQUIPMENT, ARCHITECTURAL EQUIPMENT, AND OTHER EQUIPMENT ARE BASED ON EQUIPMENT SPECIFIED IN THE CONTRACT DOCUMENTS. ANY CHANGES IN THE EQUIPMENT SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IF THE CONTRACTOR PROVIDES EQUIPMENT OTHER THAN WHAT IS SPECIFIED IN THE CONTRACT DOCUMENTS, AND CHANGES ARE REQUIRED IN THE WIRING, CONDUIT AND CIRCUIT BREAKERS, THEN HE SHALL PROVIDE THE REQUIRED WIRING, CONDUIT AND CIRCUIT BREAKERS AT NO ADDITIONAL COST.
- 14. COMPLY WITH ALL SAFETY REGULATIONS INCLUDING BUT NOT LIMITED TO OSHA, MOSHA AND ALL ELECTRICAL SAFETY REGULATIONS.
- 15. CONTRACTOR SHALL FIELD VERIFY THE SWITCH AND/OR CIRCUIT BREAKER SOURCE OF EACH BRANCH OR FEEDER CIRCUIT BEFORE PERFORMING ANY WORK.
- 16. UNLESS OTHERWISE NOTED AS "EXISTING" OR "BY OTHERS" OR "NIC", ALL WORK, DEVICES AND EQUIPMENT ARE NEW AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- 17. WHERE THE WORD "PROVIDE" IS USED, THIS SHALL MEAN "FURNISH AND INSTALL".
- 18. PROVIDE DEDICATED NEUTRAL WIRES FOR ALL BRANCH CIRCUITS.
- 19. CABLES AND RACEWAY SHALL RUN PARALLEL OR PERPENDICULAR TO WALL AND CEILING STRUCTURES (COLUMNS, JOISTS, SUPPORT BEAMS, ETC.) FOR A NEAT APPEARANCE.
- 20. PROVIDE FIRESTOPPING AROUND PENETRATIONS OF FLOORS AND FIRE RATED WALLS. MAINTAIN THE FIRE RESISTANCE RATING OF THE FLOORS AND WALLS. INSTALL UL LISTED FIRESTOPPING MATERIAL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND UL'S REQUIREMENTS.
- 21. WHEREVER NEW CIRCUIT BREAKERS ARE BEING INSTALLED INSIDE EXISTING PANELBOARDS, SWITCHBOARDS, MCCs, OR SIMILAR EQUIPMENT, THE CIRCUIT BREAKER SHALL COME FROM THE SAME MANUFACTURER AS THE EXISTING EQUIPMENT.
- 22. WHEREVER, NEW CIRCUIT BREAKERS ARE BEING PROVIDED AT EXISTING PANELBOARDS, SWITCHBOARDS, MCCs, OR SIMILAR EQUIPMENT, OR WHEREVER EXISTING BREAKERS ARE BEING RE-USED TO FEED NEW LOADS, THE SCHEDULES/LABELS ON THE EQUIPMENT SHALL BE REVISED TO REFLECT THE LOADS.
- 23. PROVIDE SLEEVES FOR ALL CABLE AND RACEWAY PENETRATIONS OF CONCRETE WALLS AND FLOORS.
- 24. PROVIDE LABELS FOR ALL ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, PANELS, STARTERS, DISCONNECTS, BREAKERS, MCCs, SWITCHBOARDS, SWITCHGEAR, AND TRANSFORMERS.
- 25. CORE-DRILL OPENINGS IN EXISTING CONCRETE WALLS AND FLOORS AS REQUIRED FOR THE INSTALLATION OF CONDUIT AND CABLE.
- 26. JUNCTION BOXES AND CONDUIT BODIES SHOWN ON THE DRAWING ARE MINIMUM QUANTITY ONLY. PROVIDE ADDITIONAL JUNCTION BOXES AND CONDUIT BODIES AS REQUIRED BY THE NEC OR AS RECOMMENDED BY THE WIRE OR CABLE MANUFACTURER. DO NOT EXCEED THE MAXIMUM PULLING TENSIONS OF THE WIRE OR CABLE.
- 27. CONDUIT ROUTING IS SHOWN ONLY FOR SOME CONDUIT. THE CONTRACTOR SHALL PROVIDE ALL CONDUIT SHOWN ON THE POWER RISER DIAGRAMS, POWER ONE-LINE DIAGRAMS AND PANEL SCHEDULES WHETHER OR NOT SUCH CONDUIT IS INDICATED ON THE FLOOR PLANS.
- 28. PROVIDE GROUNDING AND BONDING OF ALL METALLIC RACEWAY, BOXES, TROUGH, WIREWAY, DEVICES AND EQUIPMENT IN ACCORDANCE WITH THE NEC.
- 29. PROVIDE OPERATIONS AND MAINTENANCE MANUALS FOR ALL EQUIPMENT.
- 30. INSTALL ALL DEVICES AND EQUIPMENT ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND UL'S REQUIREMENTS.
- 31. THE MANUFACTURER'S RECOMMENDATIONS AND UL'S REQUIREMENTS.
- 32. ALL WORK SHALL BE BASE BID UNLESS OTHERWISE NOTED.
- 33. WALL PLATES FOR SWITCHES AND RECEPTACLES IN DAMP AND DRY LOCATIONS SHALL BE PAINTED TO MATCH THE SURROUNDING WALL OR CEILING. NO PAINT SHALL TOUCH OR FALL ON OR INSIDE THE DEVICE BOXES, SWITCHES, RECEPTACLES, CONNECTIONS, AND WIRES.
- 34. FOR EXISTING BUILDINGS, WHERE EXISTING WALL, FLOOR OR CEILING PENETRATIONS HAVE NOT BEEN FIRESTOPPED, PROVIDE FIRESTOPPING. INSTALL UL LISTED FIRESTOPPING MATERIAL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND UL'S REQUIREMENTS.
- 35. WHERE THE SIZE OF A JUNCTION BOX, PULL BOX OR WIREWAY IS NOT INDICATED ON THE DRAWINGS, THE SIZE SHALL BE SELECTED IN ACCORDANCE WITH THE NEC. WHERE THE ENCLOSURE TYPE OF THE JUNCTION BOX, PULL BOX OR WIREWAY IS NOT INDICATED ON THE DRAWINGS, THE ENCLOSURE TYPE SHALL BE SUITABLE FOR THE ENVIRONMENT WHERE IT IS BEING INSTALLED IN ACCORDANCE WITH THE NEC AND OTHER APPLICABLE CODES.
- 36. ALL SWITCHES SHALL BE LABELED TO INDICATE WHETHER IT IS IN THE ON OR OFF POSITION.

# SYMBOL LIST - NEW WORK

ARROW POINTING IN THE SPECIFIED DIRECTION

DRAWING NOTES, "#" IS DRAWING NOTE NUMBER OR LETTER



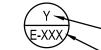
ELECTRICAL WIRING AND CONDUIT U.O.N. REFER TO PANEL/SWITCHBOARD/MCC SCHEDULE, ONE-LINE DIAGRAM, OR DRAWING NOTES FOR WIRING AND CONDUIT INFORMATION. WIRING AND CONDUIT INFORMATION SHALL APPLY TO THE ENTIRE LENGTH OF THE CIRCUIT, THROUGH SWITCHES, DISCONNECTS, CONTROLLERS, STARTERS, JUNCTION BOXES OR OTHER INTERMEDIATE POINTS, ALL THE WAY UP TO THE FINAL LOAD AT THE END OF THE CIRCUIT, U.O.N.



ELECTRICAL WIRING AND CONDUIT U.O.N. REFER TO PANEL/SWITCHBOARD/MCC SCHEDULE, ONE-LINE DIAGRAM, OR DRAWING NOTES FOR SIZE OF WIRING AND FOR MINIMUM SIZE OF CONDUIT. SIZE OF CONDUIT SHALL BE INCREASED AS REQUIRED TO ACCOMMODATE THE SIZE AND QUANTITY OF WIRES IN ACCORDANCE WITH NEC REQUIREMENTS. QUANTITY OF HATCHES SHALL INDICATE THE NUMBER OF PHASE AND NEUTRAL WIRES IN CONDUIT. GROUND WIRE NOT INCLUDED IN THE HATCHES BUT SHALL BE PROVIDED. FOR EXAMPLE, IF THE PANEL SCHEDULE SHOWS 2#12 & #12G IN 3/4"C, THIS SHALL MEAN THAT 4 HATCH LINES REPRESENT 4#12 & #12G IN 3/4"C



ELECTRICAL WIRING AND CONDUIT HOMERUN TO PANEL, SWITCHBOARD OR MCC. LETTER DENOTES PANEL, SWITCHBOARD OR MCC DESIGNATION, NUMBER DENOTES CIRCUIT NUMBER. FOR WIRING AND CONDUIT INFORMATION, REFER TO PANEL/SWITCHBOARD/MCC SCHEDULE, ONE-LINE DIAGRAM, OR DRAWING NOTES. WIRING AND CONDUIT INFORMATION SHALL APPLY TO THE ENTIRE LENGTH OF THE CIRCUIT, THROUGH SWITCHES, DISCONNECTS, CONTROLLERS, STARTERS, JUNCTION BOXES OR OTHER INTERMEDIATE POINTS, ALL THE WAY UP TO THE FINAL LOAD AT THE END OF THE CIRCUIT, U.O.N. IF MORE THAN ONE ARROW IS INDICATED, THE NUMBER OF ARROWS INDICATE THE NUMBER OF CIRCUITS IN THE SAME CONDUIT. WHERE THE PANEL DESIGNATION IS "CKT", THIS SHALL MEAN THAT THE CIRCUIT SHALL HOMERUN TO THE PANEL IN THE SAME BUILDING.



DETAIL Y/E-XXX -DETAIL NUMBER OR LETTER

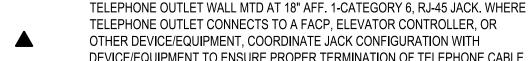
-DRAWING NUMBER WHERE DETAIL IS SHOWN

DUPLEX GFCI RECEPTACLE WALL MTD AT 18" AFF, U.O.N. WHERE FED FROM A 20A BREAKER, DUPLEX RECEPTACLE SHALL BE 20A, 120V, NEMA 5-20R. WHERE FED FROM A 15A BREAKER, DUPLEX RECEPTACLE SHALL BE 15A, 120V, NEMA 5-15R.



NOTES OR SCHEDULE FOR SWITCH DETAILS. SWITCH SHALL BE WALL MOUNTED AT 54" AFF TO TOP OF OPERATING HANDLE U.O.N.

FUSIBLE DISCONNECT SWITCH, OR ENCLOSED CIRCUIT BREAKER SEE DRAWING



TELEPHONE OUTLET CONNECTS TO A FACP, ELEVATOR CONTROLLER, OR OTHER DEVICE/EQUIPMENT, COORDINATE JACK CONFIGURATION WITH DEVICE/EQUIPMENT TO ENSURE PROPER TERMINATION OF TELEPHONE CABLE.

SINGLE POLE TOGGLE SWITCH, 120/277V, 20A, 1.5 HP RATED (AT 120V), WALL MTD AT 44"

# SYMBOL LIST - EXISTING TO REMAIN

ELECTRICAL EQUIPMENT (PANELBOARD, SWITCHBOARD, ETC.) SEE LABLES OR DRAWING NOTES FOR DESCRIPTION.



EXISTING LIGHTING FIXTURE TO REMAIN

EXISTING LIGHTING FIXTURE TO REMAIN

EXISTING TOGGLE SWITCH TO REMAIN

 $\bigoplus_{\mathsf{FX}} \bigvee_{\mathsf{FX}} \mathsf{EXISTING} \mathsf{RECEPTACLE}$ 

EXISTING DISCONNECT SWITCH TO BE REMOVED.

	·	•	•
ABBRE\	VIATIONS		
A, AMP ADA AF	AMPERE AMERICANS WITH DISABILITIES ACT AMPERE FRAME	TEL, TELE TGB THRU TP TTB	TELEPHONE TELECOMMUNICATIONS GROUND BAR THROUGH TRIP TELEPHONE TERMINAL BOARD
AFCI AFF AHJ AHU AIC	ARC FAULT CIRCUIT INTERRUPTER ABOVE FINISHED FLOOR AUTHORITY HAVING JURISDICTION AIR HANDLING UNIT AMPERE INTERRUPTING CAPACITY	TVSS TYP UPS	TRANSIENT VOLTAGE SURGE SUPPRESSOR TYPICAL UNINTERRUPTIBLE POWER SUPPLY
AL ANSI ATS ASTM	ALUMINUM  AMERICAN NATIONAL STANDARDS INSTITUTE  AUTOMATIC TRANSFER SWITCH  AMERICAN SOCIETY FOR TESTING AND MATERIALSz a	UL U/G U.O.N. UV	UNDERWRITER'S LABORATORIES UNDERGROUND UNLESS OTHERWISE NOTED UNIT VENTILATOR
B/G BCPS BLDG	BARE GROUND CONDUCTOR BALTIMORE CITY PUBLIC SCHOOLS BUILDING	V VA	VOLTS VOLT AMPERE
CAT CB, C.B. CD C, COND CFL	CATEGORY CIRCUIT BREAKER CANDELA CONDUIT COMPACT FLUORESCENT	W WP XFMR	WATTS WEATHERPROOF TRANSFORMER
CKT CO C/T, CT CU	CIRCUIT CARBON MONOXIDE CURRENT TRANSFORMER COPPER		
DETAIL X/Y DIA, Ø DWG	DETAIL "X" ON DRAWING 'Y' DIAMETER DRAWING		
ECB EF EGB ELEC ELEV EMT EX., EXIST	ENCLOSED CIRCUIT BREAKER EXHAUST FAN ELECTRICAL GROUND BAR ELECTRIC ELEVATOR ELECTRICAL METALLIC TUBING EXISTING		
FACP FARAP FLA FCU FP FR FT FVNR FVR	FIRE ALARM CONTROL PANEL FIRE ALARM REMOTE ANNUNCIATOR PANEL FULL LOAD AMPERES FAN COIL UNIT FIRE PUMP PANEL FRAME FEET, FOOT FULL VOLTAGE NON-REVERSING FULL VOLTAGE REVERSING		
G, GND GA GFCI	GROUND GAUGE GROUND FAULT CIRCUIT INTERRUPTER		
IBC IEEE I/G INT	INTERNATIONAL BUILDING CODE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEER INSULATED GROUND CONDUCTOR INTERIOR		
JB	JUNCTION BOX		
LTG	LIGHTING		
MC MCA MCB MDP MECH MI MLO MOCP MOSHA MTD MTG	METAL CLAD MINIMUM CIRCUIT AMPACITY MAIN CIRCUIT BREAKER MAIN DISTRIBUTION PANEL MECHANICAL MINERAL INSULATED MAIN LUGS ONLY MAXIMUM OVERCURRENT PROTECTION MARYLAND OCCUPATIONAL SAFETY AND HEALTH ACT MOUNTED MOUNTING		
NEC NEMA NETA	NATIONAL ELECTRICAL CODE  NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION INTERNATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		

SYMBOL	LIST -	- DEMOLITION

EXISTING RECEPTACLE TO BE REMOVED

EXISTING LIGHTING FIXTURE TO BE REMOVED

SHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
i, PH	POLE PHASE
ECEP GS M TU	RECEPTACLE RIGID GALVANIZED STEEL ROOM ROOF TOP UNIT
/N /S	SOLID NEUTRAL STAINLESS STEEL

NOT IN CONTRACT

NUMBER

NOT TO SCALE

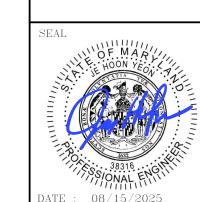
OVERHEAD

OVERCURRENT DEVICE

NATIONAL FIRE PROTECTION ASSOCIATION

INTERNATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION

NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES



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	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED								NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED	
	PROFESSIONAL ENGINEER UNDER THE LAWS OF TH	E STATE OF					R.O.W NO.		l †	PROFILE	VERT: N/A	PROPERTY MANA	
	MARYLAND LICENSE NO. 38316 , EXPIRATION DATE 01/05/2026		CONTRACT COMPLETION BOX							SCALE:	HOR: N/A	DATE:	
	ENGINEER: JE H YEON DG	N BY: GM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	HWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS-BUILT PER RECORD PRINT BY	N : GM	REVIEWED BY:										
	BY: DATE:	KD BY:JY	DATE REVIEWED:										

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

Towson Courthouse ADA

ELECTRICAL - LEGEND, ABBREVIATION AND GENERAL NOTES 100% CONSTRUCTION DOCUMENTS

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SHEET DESIGNATION

E - 001

25121 P00 OB ORDER NUMBEI 10000974 SHEET **29** OF 31 DRAWING NUMBER 2025-2497

FILE NO.: 8

CONTRACT NUMBER

SUBDIVISION: TOWSON

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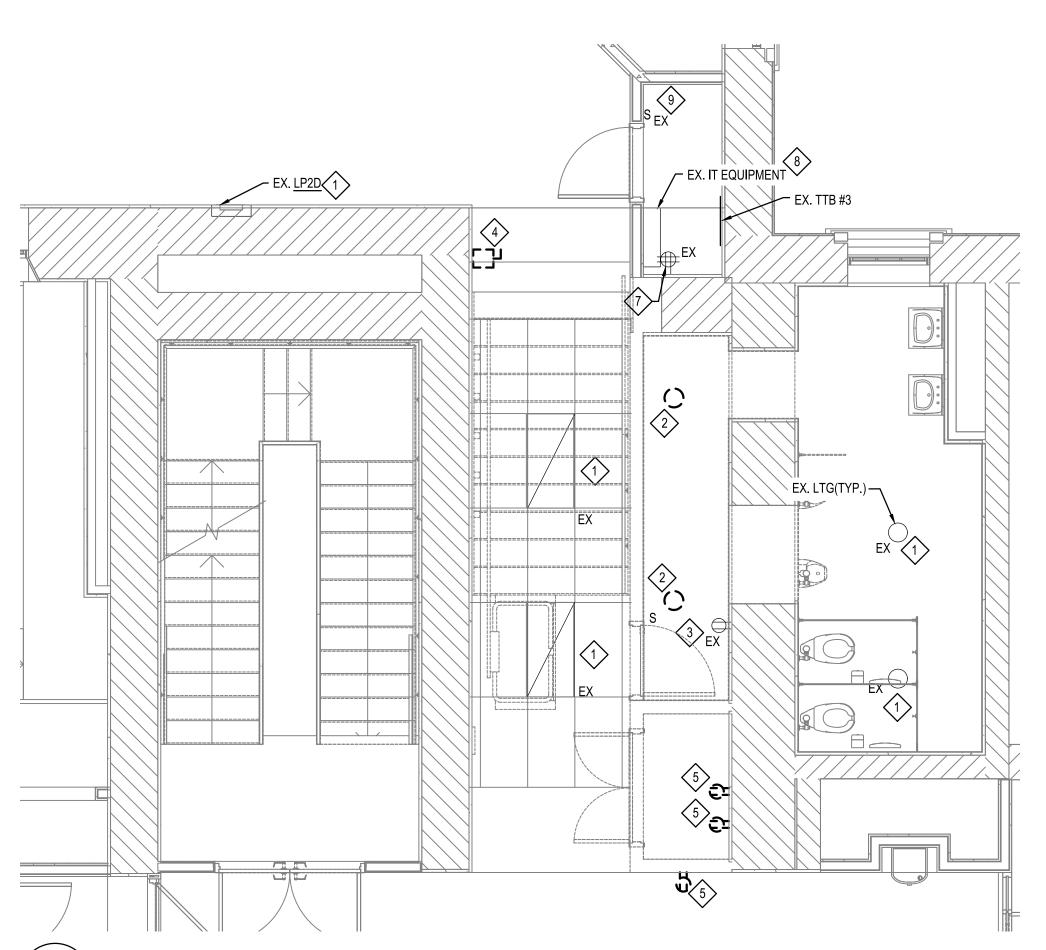
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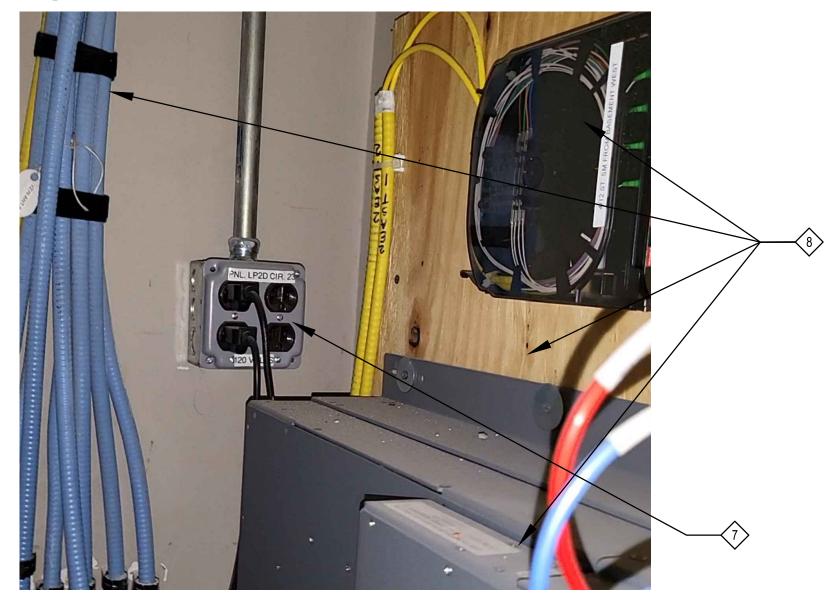
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ELECTION DIST. NO.: 9c6 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204



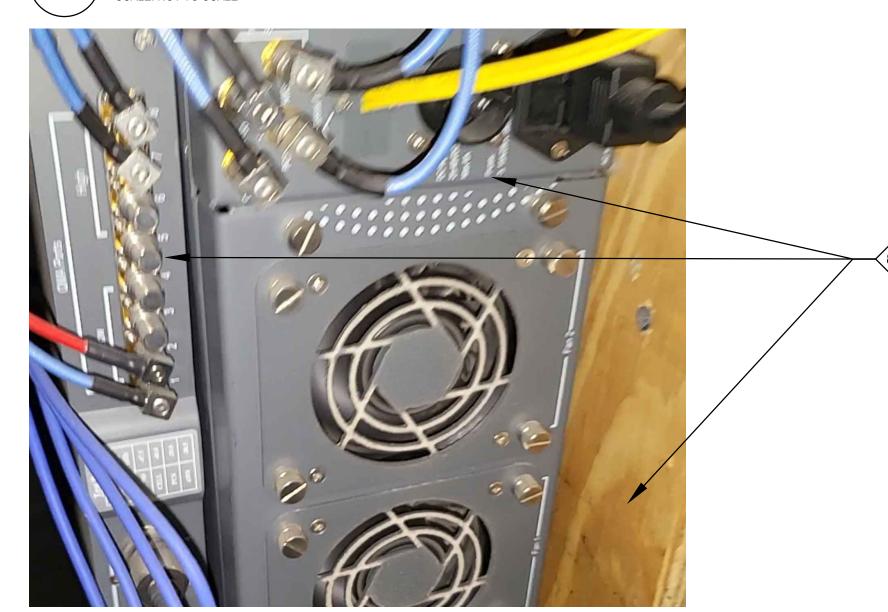
PARTIAL SECOND FLOOR PLAN - LIFT ED-101 SCALE: 1/4" = 1'-0"



PARTIAL SECOND FLOOR PLAN - LIFT ED-101 SCALE: NOT TO SCALE



2 PARTIAL SECOND CEILING - CONDUIT ED-101 SCALE: NOT TO SCALE



PARTIAL SECOND FLOOR PLAN - LIFT SCALE: NOT TO SCALE

# DRAWING NOTES: (#>

- EXISTING TO REMAIN.
- 2. REMOVE EXISTING LIGHTING, REROUTE ASSOCIATED LIGHTING CIRCUITS TO CONTINUOUSLY FEED POWER TO THE REMAINING LIGHTING ON CIRCUITS.
- 3. EXISTING RECEPTACLE TO REMAIN
- 4. REMOVE EXISTING DISCONNECT SWITCH, ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
- 5. REMOVE EXISTING RECEPTACLE, AND ASSOCIATED WIRING AND CONDUIT UP TO JUNCTION POINT. SEE GENERAL #1 FOR REQUIREMENT FOR THE REMAINING DEVICES ON THE SAME CIRCUITS.
- 6. REARRANGE AND SORT EXISTING SLACK CABLES AND ATTACH TO CEILING. PROVIDE SUPPORT AS REQUIRED ALL THE CABLES SHALL BE CONCEALED BY NEW CEILING. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
- 7. RELOCATE EX. RECEPTACLE TO NEW LOCATION AS SHOWN ON NEW WORK. ASSOCIATED CIRCUIT TO REMAIN AND REROUTE TO RECEPTACLE AT NEW LOCATION.
- 8. EX. IT EQUIPMENT AND TTB, AND CABLES TO NEW LOCATION TO BE RELOCATED BY BALTIMORE COUNTY VENDOR. COORDINATE WITH COUNTY IT DEPARTMENT FOR IT EQUIPMENT RELOCATION.
- 9. RELOCATE EX. LIGHTING SWITCH TO NEW LOCATION AS SHOWN ON NEW WORK. ASSOCIATED WIRING AND CONDUIT TO REMAIN AND TO BE REUSED.
- A. FIELD VERIFY SOURCE AND DESTINATION OF EXISTING CONDUIT. PROVIDE JUNCTION BOXES AT THE DOWNSTREAM AND UPSTREAM OF THE CIRCUITS AT THE CONCEALED ACCESSIBLE SPACES. PROVIDE WIRING AND CONDUIT BETWEEN JUNCTION BOXES. WIRING AND CONDUIT SHALL BE EQUAL TO THE EXISTING, BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.

### **GENERAL NOTES:**

- 1. THE CONTRACTOR SHALL VERIFY THE EXISTING CIRCUITS ASSOCIATED WITH THE REMOVED LIGHTING, RECEPTACLES, AND DISCONNECT SWITCHES. THE CONTRACTOR SHALL PROVIDE WIRING AND CONDUITS BETWEEN UPSTREAM AND DOWNSTREAM OF THE REMOVED LIGHTING, RECEPTACLES, AND DISCONNECT SWITCHES FOR ANY REMAINING LIGHTING, RECEPTACLES, AND DISCONNECT SWITCHES ON THE CIRCUITS FOR CIRCUIT CONTINUITY. THE WIRING AND CONDUIT SHALL EQUAL TO THE EXISTING, BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
- 2. THE CONTRACTOR SHALL VERIFY THAT THERE ARE ANY EXISTING WIRING/CABLING AND CONDUITS IN THE WALL TO BE REMOVED. IF THERE ARE THE EXISTING WIRING/CABLING AND CONDUITS IN THE WALL, THE CONTRACTOR SHALL FIELD VERIFY ASSOCIATED SOURCE AND DESTINATIONS OF THE EXISTING WIRING/CABLING AND CONDUITS AND REROUTE THE EXISTING WIRING/CABLING AND CONDUITS. PROVIDE JUNCTION BOXES, WIRING/CABLING AND CONDUITS AS REQUIRED.

SEAL	PROFESSIONAL CERTIFIC	AS-BUILT / RE	CVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING	G SCALE	PROPERTY	MANAGEMEI	
OF MAR	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED							NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY:	
101	PROFESSIONAL ENGINEER UNDER THE LAWS OF MARYLAND LICENSE NO. 38316 , EXPIRATION 1	THE STATE OF DATE <b>01/05/2026</b>	CONTRACT COMPLETIO	N BOX			R.O.W NO.			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	PROPERTY
	ENGINEER: JE H YEON	DGN BY: GM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	WAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
38316	AS-BUILT PER RECORD PRINT	DWN BY: GM	REVIEWED BY:										
DATE: 08/15/2025	BY: DATE:	CHKD BY: JY	DATE REVIEWED:			·							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

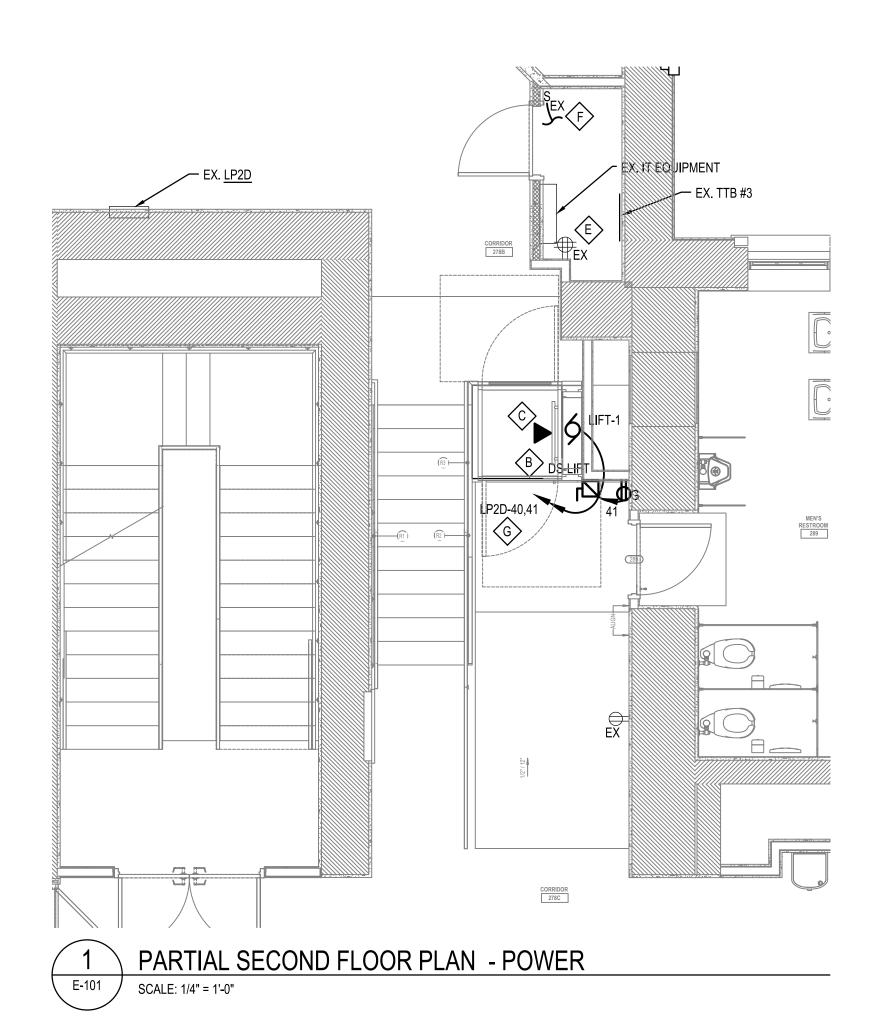
Towson Courthouse ADA

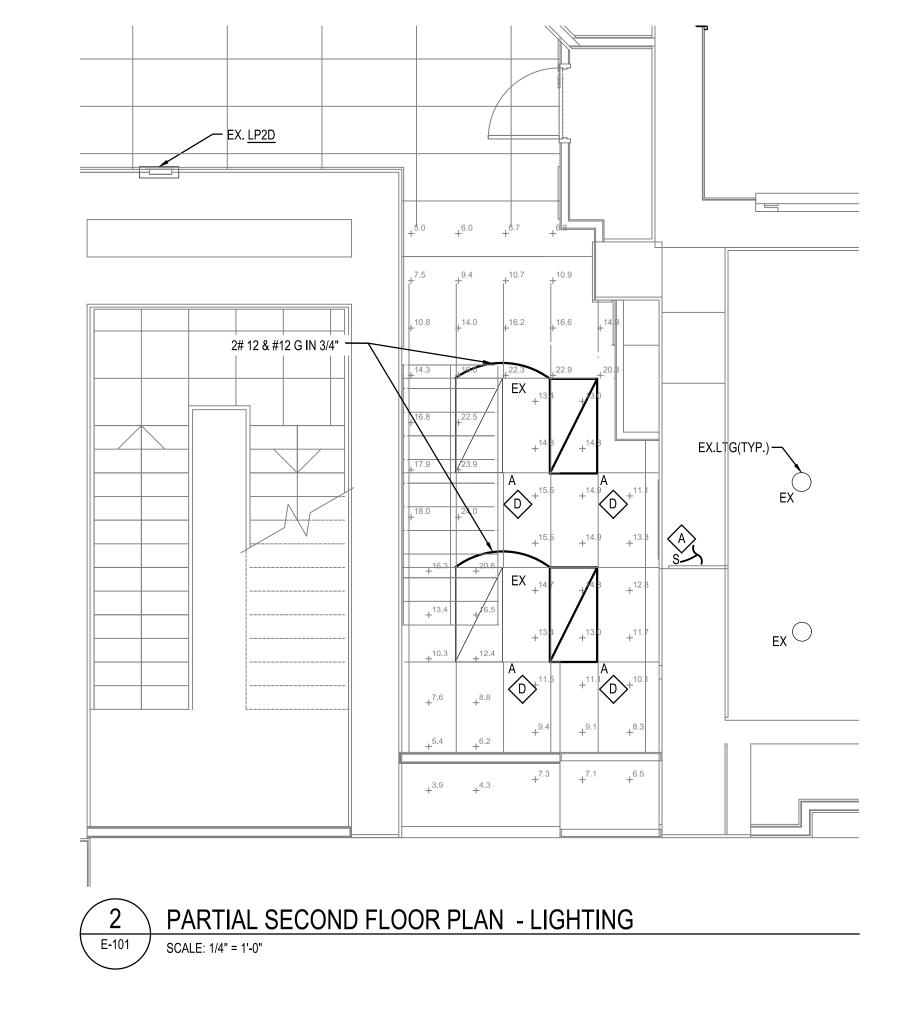
ELECTRICAL - DEMOLITION PLANS 100% CONSTRUCTION DOCUMENTS 400 WASHINGTON AVENUE TOWSON, MARYLAND 21204 ELECTION DIST. NO.: 9c6

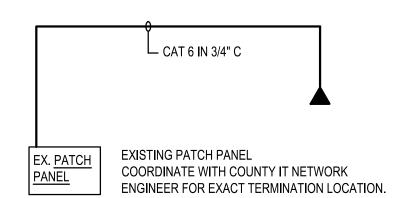
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SHEET DESIGNATION | CONTRACT NUMBER

SUBDIVISION: TOWSON







# DATA NOTES:

- 1. COORDINATE WIRING REQUIREMENTS WITH THE MANUFACTURER. COMPLY WITH THE REQUIREMENTS OF THE MANUFACTURER AND THE FOLLOWING:
- 1.1. ALL COMMUNICATIONS AND COAXIAL CABLES, AND ALL CLASS 2 POWER LIMITED CIRCUITS SHALL COMPLY WITH ARTICLE 725, ARTICLE 800, ARTICLE 810, ARTICLE 820, ARTICLE 830, AND OTHER APPLICABLE ARTICLES OF THE NATIONAL ELECTRICAL CODE. PLENUM RATED, RISER RATED AND GENERAL-PURPOSE COMMUNICATIONS AND COAXIAL SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. CABLES SHALL BE SUITABLE FOR THEIR INTENDED USE. SECURE AND SUPPORT CABLE AT INTERVALS NOT EXCEEDING 3 FEET. CABLE SHALL RUN IN CONDUIT, 1" TRADE SIZE MINIMUM, UNDER THE FOLLOWING CONDITIONS: WHERE SUBJECT TO PHYSICAL DAMAGE; WHERE INSTALLED OUTDOORS OR WET LOCATIONS;

WHERE EXPOSED; WHERE CONCEALED IN CONCRETE OR BLOCK WALLS; AND WHERE

- REQUIRED BY THE NEC. 1.2. ALL OTHER CABLES AND CIRCUITS SHALL RUN IN CONDUIT, 1" TRADE SIZE MINIMUM. 2. SEE PLAN DRAWINGS FOR QUANTITIES AND LOCATIONS OF DATA OUTLETS.
- COORDINATE WITH OWNER TO ACTIVATE THE TELEPHONE LINES FOR THE LIFT. 4. PROVIDE IDENTIFICATION ON ON EACH DATA OUTLETS AND TERMINATION AT THE EXISTING TTB. SEE IDENTIFICATION SPECIFICATION SECTION FOR LABELS REQUIREMENTS.



# DATA RISER DIAGRAM

E-101 / SCALE: NOT TO SCALE

SEAL	PROFESSIONAL CERTIFIC	AS-BUILT / RE	CVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING	G SCALE	PROPERTY	MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WE APPROVED BY ME AND THAT I AM A DULY LICE PROFESSIONAL ENGINEER UNDER THE LAWS OF					R.O.W NO.	NNW	38NE2	PLAN SCALE:	AS SHOWN	APPROVED BY: PROPERTY MANAGE		
-o:	MARYLAND LICENSE NO. <b>38316</b> , EXPIRATION E		CONTRACT COMPLETIO	N BOX			10.0.77			PROFILE SCALE:	VERT: N/A HOR: N/A	DATE:	
	ENGINEER: JE H YEON	DGN BY: GM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGH	IWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
SONAL ENGINE	AS-BUILT PER RECORD PRINT	DWN BY: GM	REVIEWED BY:										
DATE: 08/15/2025	BY: DATE:	CHKD BY:JY	DATE REVIEWED:		·	·							

# DRAWING NOTES: (#>

- A. SPLICE, EXTEND AND PROVIDE 2#12 & #12 G IN 3/4" C TO EXISTING LIGHTING CIRCUIT.
- B. 2 POLE PLUS SOLID NEUTRAL, 240V, 30A FUSIBLE DISCONNECT SWITCH WITH NEMA 1 LOCKABLE ENCLOSURE. PROVIDE 1-20A FUSE. CONNECT NEUTRAL WIRE TO NEUTAL OF SWITCH.
- C. PROVIDE DATA CABLE CAT 6 IN 3/4" C. COORDINATE WITH THE LIFT SUPPLIER FOR THE CABLE TERMINATION LOCATION IN THE LIFT CONTROLLER. COORDINATE WITH IT DEPARTMENT FOR EXACT TERMINATION OF CABLE IN IT ROOM.
- D. CONTRACTOR SHALL VERIFY MANUFACTURE AND MODEL NUMBER OF THE EXISTING LIGHTING FIXTURE AND PROVIDE THE SAME FIXTURE. IF CANNOT PROVIDE THE SAME LOOKS AND LUMEN OUTPUT AS THE EXISTING FIXTURE. THE EXISTING AND NEW LIGHTING FIXTURE SHALL HAVE AT LEAST 3000 LUMEN OUTPUT EACH.
- E. EX. RECEPTACLE AT NEW LOCATION. SPLICE, EXTEND AND PROVIDE WIRING AND CONDUIT TO ASSOCIATED CIRCUIT.
- F. EX. LIGHTING SWITCH AT NEW LOCATION. SPLICE, EXTEND AND PROVIDE WIRING AND CONDUIT TO ASSOCIATED LIGHTING CIRCUIT.
- G. 4#12 & 2 #2 G IN 3/4" C TO SPARE CIRCUIT BREAKERS AS INDICATED.

	SHEET DESIGNATION	CONTRACT NUMBER
	E - 101	25121 P00
NT	JORF	JOB ORDER NUMBER
		10000974
	<b>★★★★★</b>	SHEET 31 OF 31
		DRAWING NUMBER
ELECTION DIST. NO.: 9c6		2025-2499
ELECTION DIST. NO., 900	WILLIAM TO THE REPORT OF THE PARTY OF THE PA	THE NO . 8 REV.

FILE NO.: 8

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT Towson Courthouse ADA ELECTRICAL - NEW WORK PLANS AND DIAGRAM 100% CONSTRUCTION DOCUMENTS

400 WASHINGTON AVENUE TOWSON, MARYLAND 21204