

# CHOREY PARK INTERIOR RENOVATIONS

## SUFFOLK REDEVELOPMENT AND HOUSING AUTHORITY

### RRMM ARCHITECTS, PC

ARCHITECTURE / PLANNING / INTERIORS

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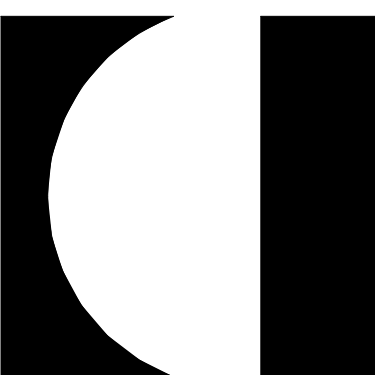
1 Research Court, Suite 450  
Rockville, MD 20850  
(240) 403-4101

#### THE BID DOCUMENTS CONSIST OF

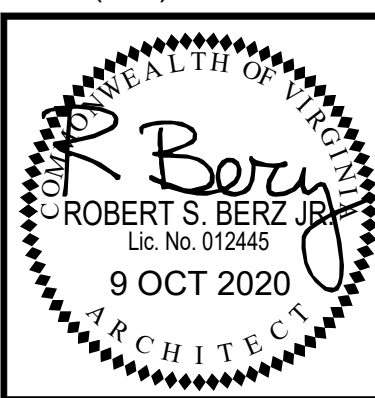
- THE INVITATION TO BID
- THE DRAWINGS DATED 10/9/20
- THE PROJECT MANUAL DATED 10/9/20
- ALL ADDENDA ISSUED PRIOR TO THE DATE OF RECEIVING BIDS

EACH BIDDING ORGANIZATION IS RESPONSIBLE FOR REVIEWING AND INCORPORATING ALL REQUIREMENTS OF BID DOCUMENTS INTO ITS BID.

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
9 OCT 2020	13168-20	RSB	TJC	RSB



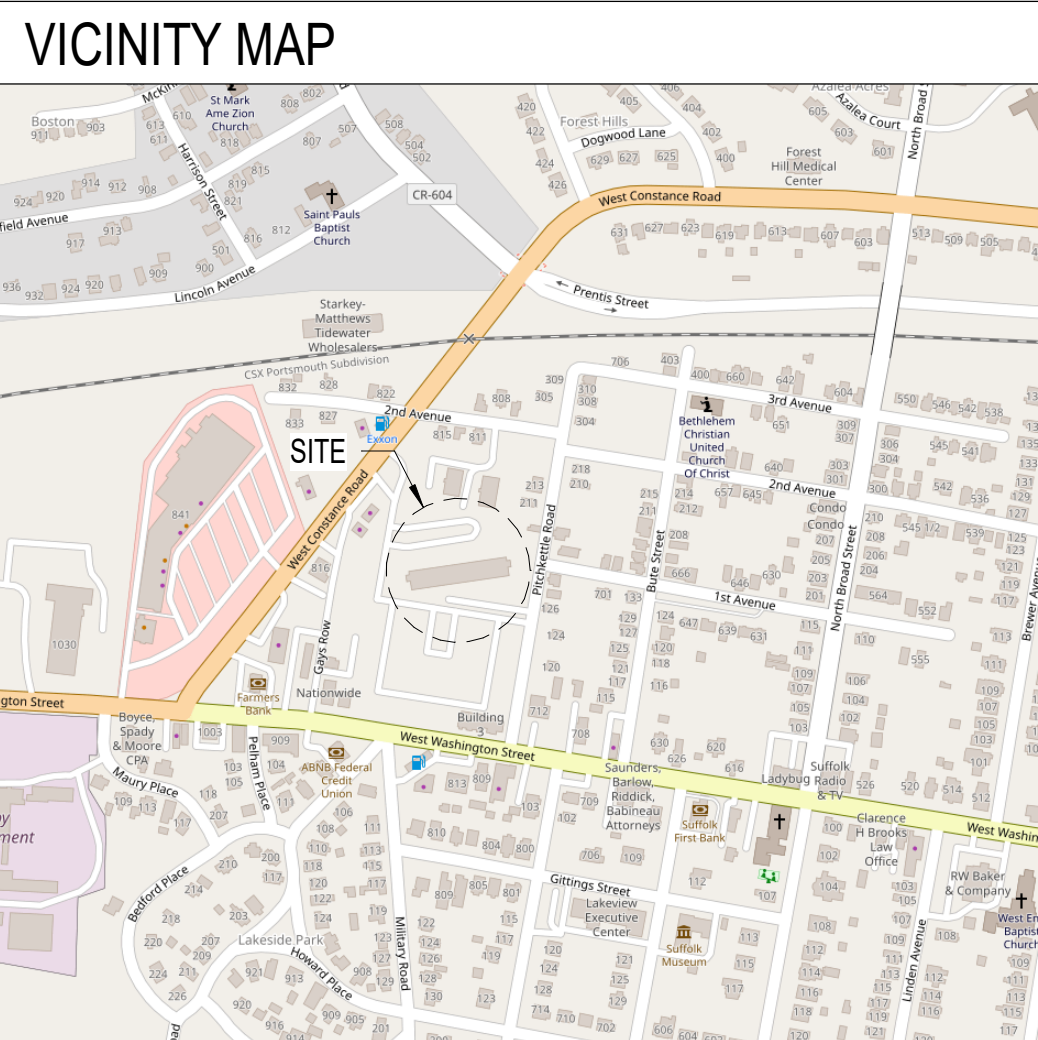
1317 Executive Blvd, Suite 200  
Chesapeake, Virginia 23320  
(757)622-2828



CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

PROJECT  
DRAWING

SHEET  
G-001



CONSULTANTS

PACE Collaborative  
**MEP ENGINEERING**  
1277 Perimeter Parkway  
Virginia Beach, Virginia 23454  
757 499 7223

APPLICABLE CODES

- 2015 VEBC (VIRGINIA EXISTING BUILDING CODE)
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- 2010 NFPA 72

THIS PROJECT UTILIZES SECTION 302 (BUILDING MATERIAL SYSTEMS), SECTION 601.2.1 (LEVEL 1 ALTERATIONS), AND SECTION 602 (LEVEL 1 ALTERATIONS) OF THE VEBC. THIS WORK WILL NOT MAKE THE BUILDING LESS CONFORMING THAN IT WAS BEFORE THE REPAIR.

CODE INFORMATION

- VUSBC CONSTRUCTION TYPE:
- VUSBC USE GROUP: R-2
- BUILDING AREA: NO CHANGE
- NUMBER OF STORIES: 5
- BUILDING HEIGHT: NO CHANGE
- OCCUPANT LOAD: NO CHANGE

THE BUILDING IS FULLY SPRINKLERED.

WORK DESCRIPTION

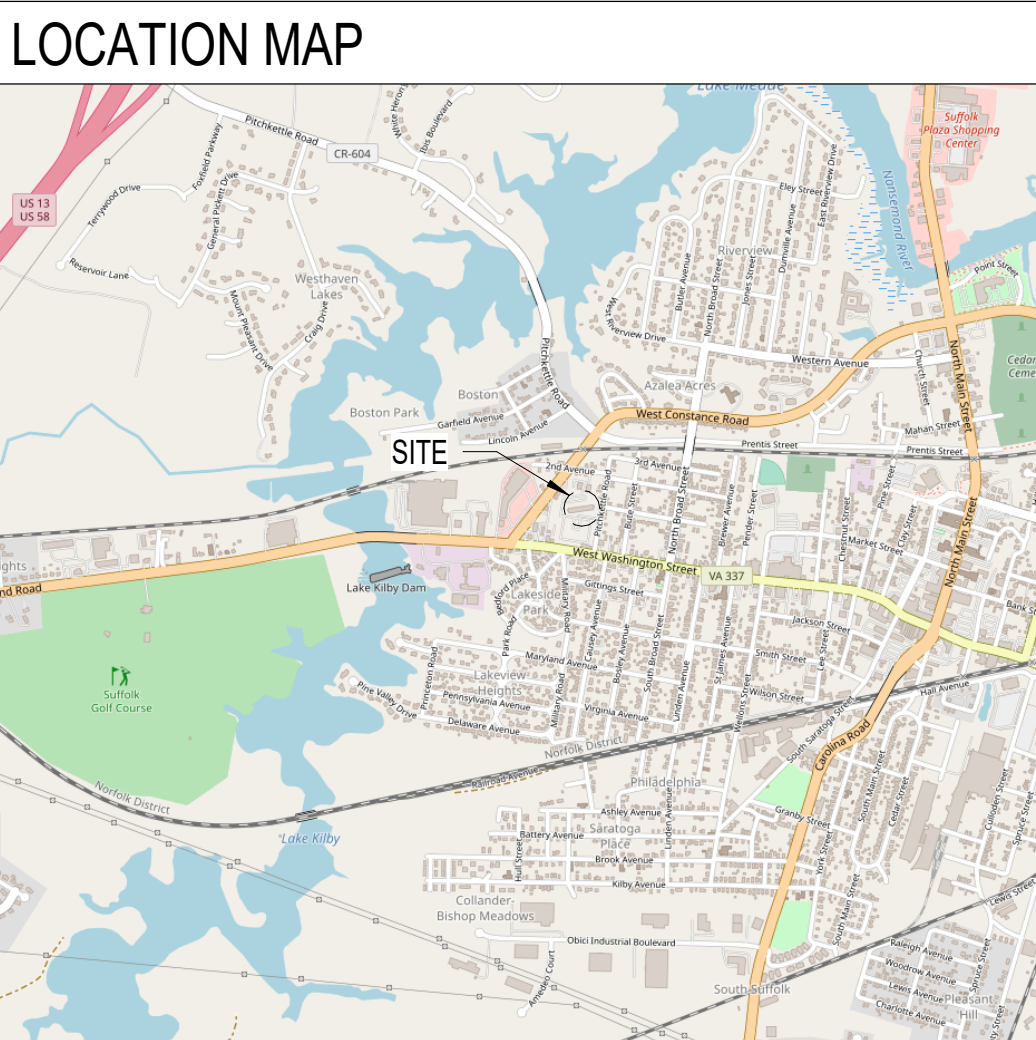
THIS PROJECT CONSISTS OF RENOVATION WORK IN THE KITCHEN AND BATHROOM AREAS OF ALL UNITS.

LEAD/ASBESTOS DISCLOSURE STATEMENT

NO LEAD OR ASBESTOS IS KNOWN TO BE CONTAINED IN ANY MATERIALS IN THE EXISTING CONSTRUCTION

OWNER

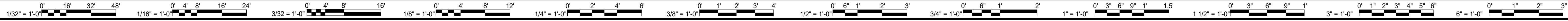
SUFFOLK REDEVELOPMENT  
AND HOUSING AUTHORITY  
530 E Pinner St  
Suffolk, Virginia 23434  
P: 757 539 2100  
F: 757 539 5184



SHEET INDEX	
Sheet Number	Sheet Title
GENERAL	
G-001	TITLE SHEET
G-002	PHASING PLANS
ARCHITECTURAL	
AD101	DEMOLITION PLANS
A-101	NEW WORK PLANS AND DETAILS
A-201	NEW WORK ELEVATIONS
A-601	DOOR AND FINISH SCHEDULES, LEGENDS, AND NOTES
A-801	CASEWORK DETAILS
PLUMBING	
P-101	FLOOR PLANS
P-201	FIXTURE PLATES
MECHANICAL	
M-101	FLOOR PLANS
ELECTRICAL	
E-001	LEGEND, NOTES AND ABBREVIATIONS
E-101	FLOOR PLANS
E-501	DETAILS

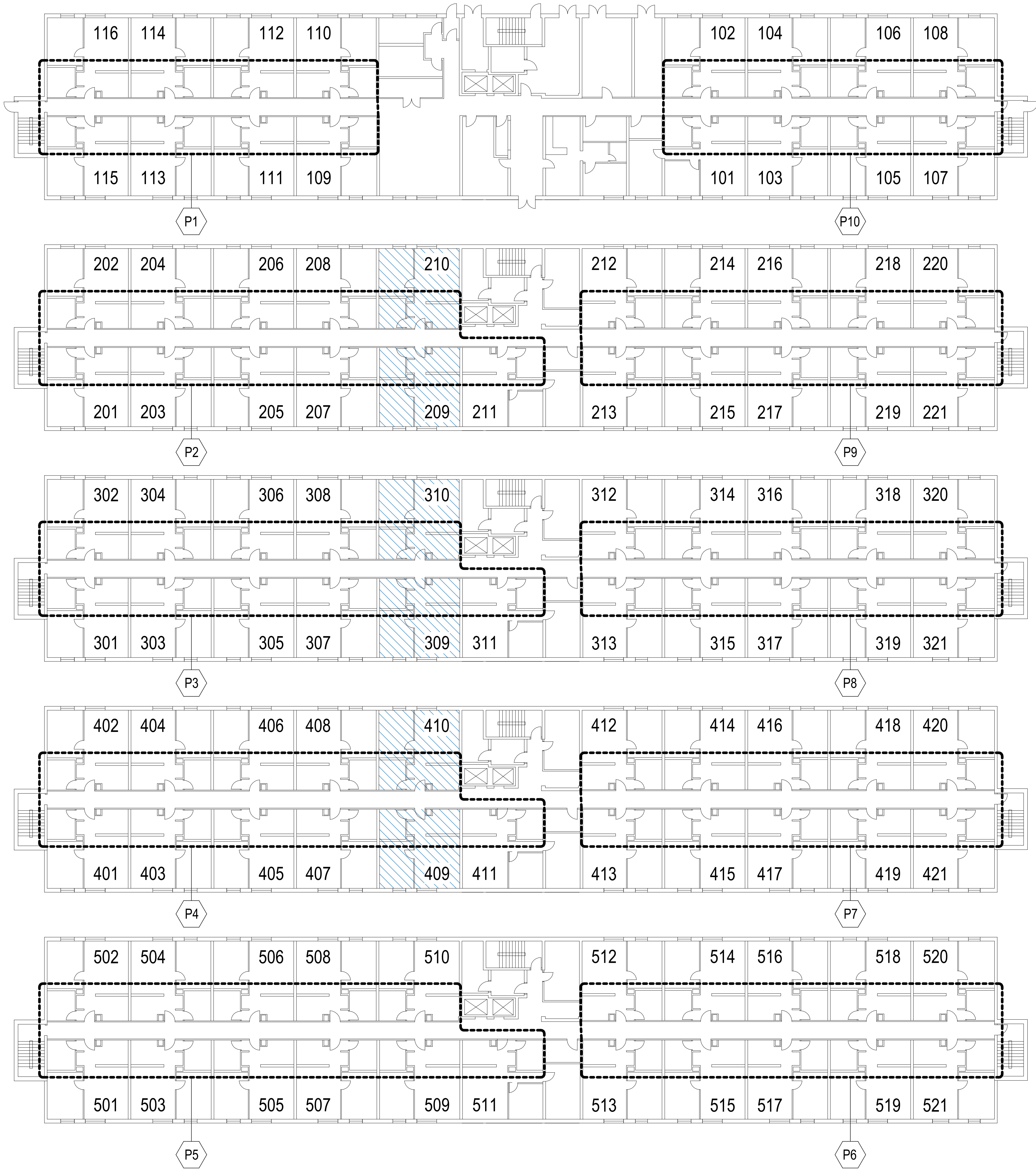
ARCHITECTURAL MATERIAL LEGEND			
	CONTINUOUS WOOD BLOCKING		ALUMINUM
	CONCRETE MASONRY UNIT		FINISHED WOOD
	CAST-IN-PLACE CONCRETE		WOOD BLOCKING
	STEEL		BRICK
	EARTH / COMPACT FILL		GLASS
	BATT INSULATION		ACOUSTICAL TILE
	POROUS FILL / GRAVEL		PLYWOOD
	RIGID INSULATION		CERAMIC TILE - LARGE SCALE
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

ARCHITECTURAL GRAPHIC SYMBOLS			
	DOOR TAG - BUILDING DIV/DOOR NUMBER LOCATION SUFFIX (IF REQ'D)		ROOM ROOM NAME BLDG DIV / CONST NO.
	LOUVER TYPE		WINDOW TYPE
	NEW WORK KEY NOTE		CURTAIN WALL TYPES (REF A600 SERIES DRAWINGS) CURTAIN WALL
	DEMOLITION KEY NOTE		HOLLOW METAL FRAME TYPES (REF A600 SERIES DRAWINGS) HOLLOW METAL FRAME
	EXTERIOR / INTERIOR / INTERIOR CASEWORK ELEVATION IDENTIFICATION NUMBER		WINDOW FRAME TYPES (REF A600 SERIES DRAWINGS) STOREFRONT
	SHEET NUMBER WHERE ELEVATION IS LOCATED		
	SIGNAGE TYPE		
	SIGNAGE NO. ARCH NO.		
	BUILDING SECTION REFERENCE		
	SECTION NUMBER		
	DRAWING NUMBER WHERE SECTION IS DRAWN		
	SECTION REFERENCE		
	SECTION NUMBER		
	DRAWING NUMBER WHERE SECTION IS DRAWN		
	ENLARGED PLAN OR DETAIL REFERENCE		
	PLAN OR DETAIL NUMBER		
	DRAWING NUMBER WHERE ENLARGED PLAN OR DETAIL IS DRAWN		
	MATCH LINE SEE 1 / A101		
	TOILET ACCESSORIES		
	PARTITION TYPE (SEE PARTITION LEGEND)		
	ELEVATION REFERENCE		
	CONTROL JOINT		
	MAIN DRAWING TITLE		
	TITLE		
	DRAWING TITLE		
	DRAWING SCALE		
	DRAWING TITLE WITH REFERENCE SYMBOL		
	DRAWING NUMBER DESIGNATION		
	DRAWING TITLE		
	DRAWING REFERENCE NUMBER		
	DRAWING SCALE		
	DRAWING SHEET NUMBER		

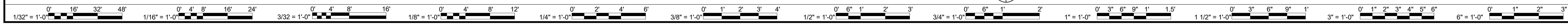




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PHASING PLANS  
NOT TO SCALE



GENERAL NOTES (THIS SHEET ONLY)

- A. THE PHASING PLAN ON THIS SHEET IS FOR UNDERSTANDING OF PHASING REQUIREMENTS ONLY. DO NOT USE THIS PLAN FOR SCALING OR OTHER CONSTRUCTION INFORMATION OTHER THAN PHASING.
- B. THE CONTRACTOR MUST PROVIDE DUST AND DEBRIS BARRIERS FOR EACH PHASE OF CONSTRUCTION.
- C. THE CONTRACTOR MUST MAINTAIN A CLEAR PATH FOR OCCUPANT ACCESS TO EGRESS DOORS THROUGHOUT CONSTRUCTION.
- D. EACH PHASE DESCRIBED ON THIS SHEET IS SUBJECT TO OWNER APPROVAL.
- E. UNIT NUMBERS LISTED HERE MAY NOT ALIGN WITH ACTUAL UNIT NUMBERS.
- F. MAINTAIN CODE REQUIRED EGRESS, FIRE ALARM, AND FIRE PROTECTION SYSTEMS AT ALL TIMES.
- G. PROTECT ALL EXISTING CONSTRUCTION TO REMAIN.
- H. MAINTAIN ALL UTILITIES TO OCCUPIED UNITS WITHOUT INTERRUPTION AT ALL TIMES.
- I. THE WORK ACROSS ALL PHASES CONSISTS OF REPLACING FINISHES AND FIXTURES PER VEBC SECTION 602 (LEVEL 1 ALTERATIONS).

PHASING NOTES (THIS SHEET ONLY)

- (P1) TO (P5) PROVIDE SHOWER INSERTS IN ALL BATHROOMS IN THIS PHASE, EXCEPT THOSE MARKED AS ADA UNITS.
- (P6) TO (P10) PROVIDE BATHTUB INSERTS IN ALL BATHROOMS IN THIS PHASE, EXCEPT THOSE MARKED AS ADA UNITS.

PHASING LEGEND (THIS SHEET ONLY)

- CONVERT THIS UNIT TO ADA COMPLIANCE. USE ACCESSIBLE KITCHEN AND BATHROOM PLANS.

DESCRIPTION	
DATE	9 OCT 2020
PROJECT	13168-20
DESIGNED	RSB
DRAWN	TJC
CHECKED	RSB

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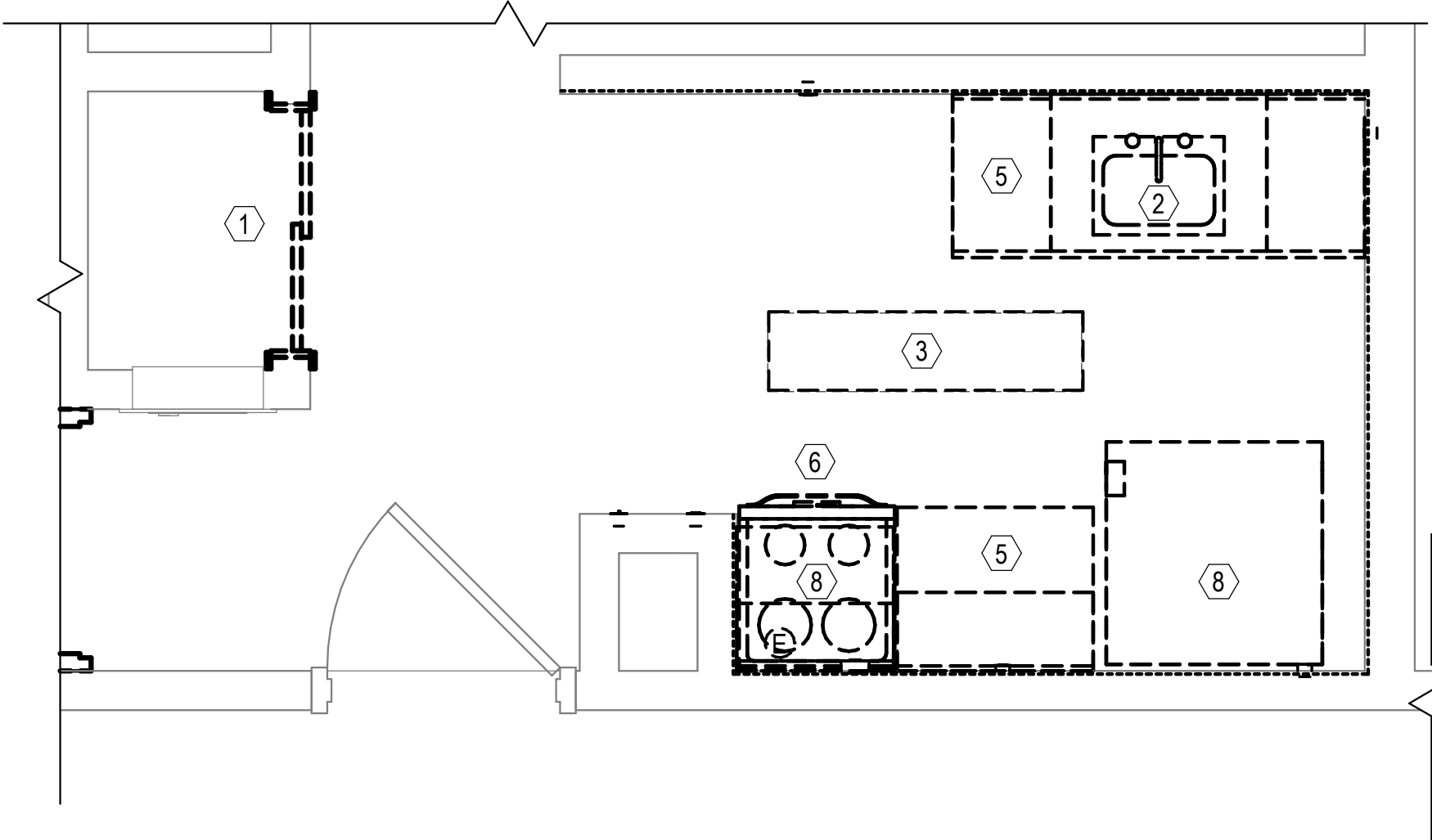
CHOREY PARK INTERIOR RENOVATIONS  
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SUFFOLK, VIRGINIA 23434

PROJECT  
DRAWING  
PHASING PLANS

SHEET  
**G-002**

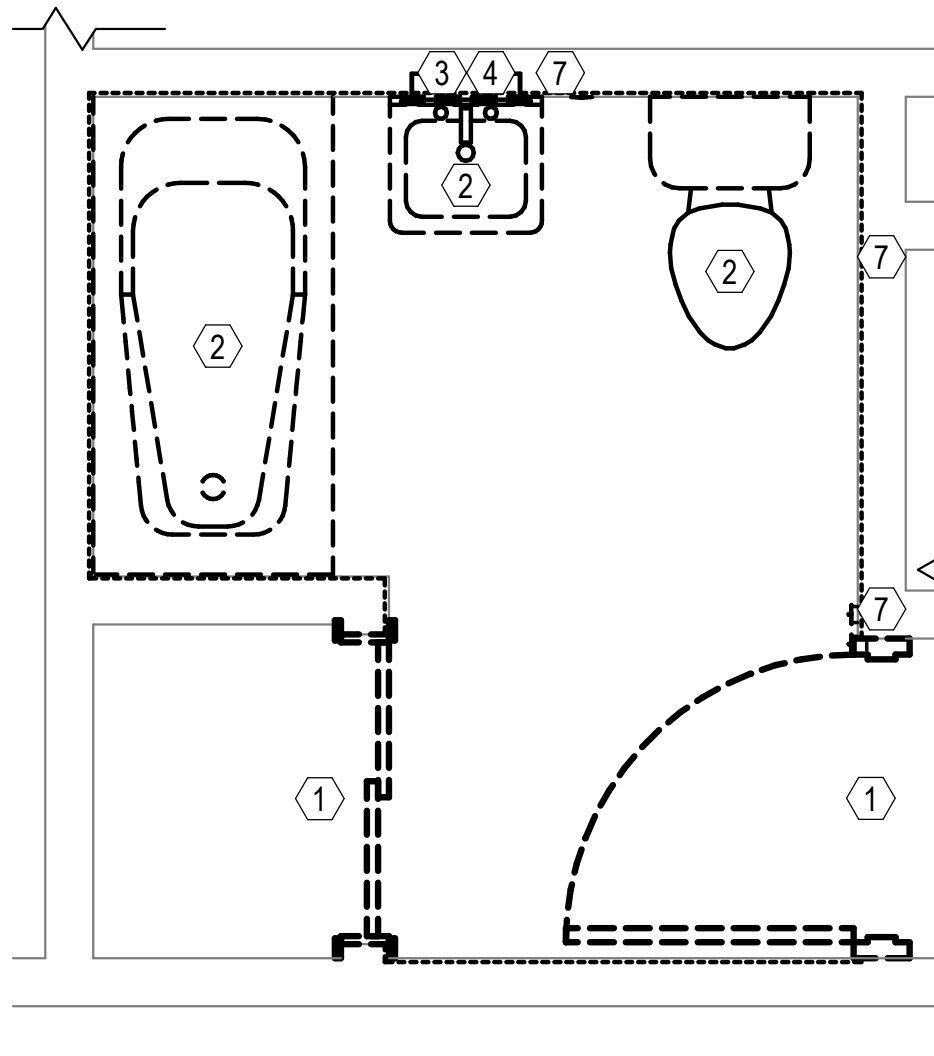
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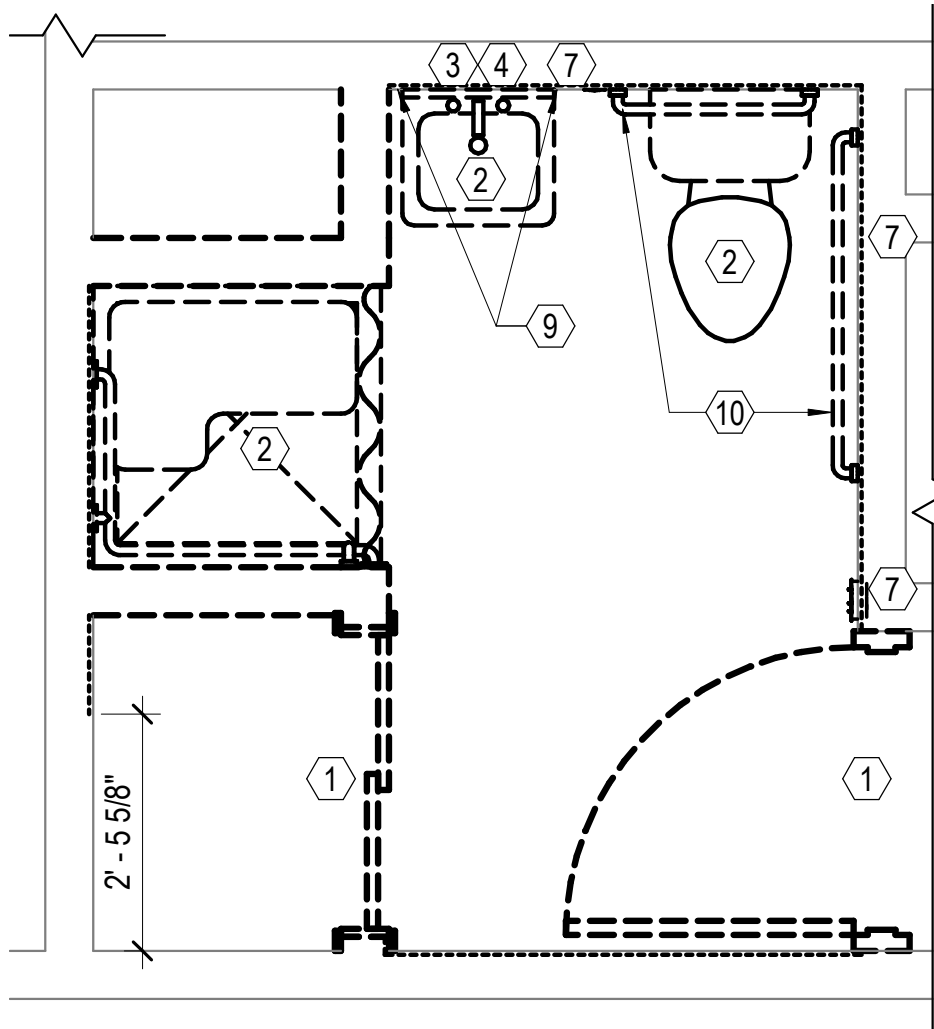
C3  
AD101 TYP KITCHEN - DEMO

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



B3  
AD101 TYP BATHROOM - DEMO

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



A3  
AD101 HANDICAP ACCESSIBLE BATHROOM - DEMO

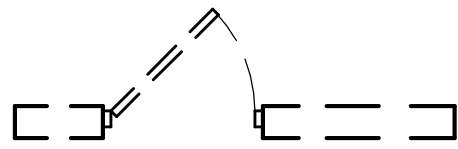
SCALE: 1/2" = 1'-0"

## DEMO GENERAL NOTES

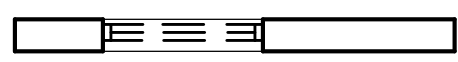
1. REMOVE GYPSUM BOARD COMPLETE TO WALL STUDS IN KITCHEN AND BATHROOM TO EXTENTS INDICATED BY DASHED LINE (-----)
2. REMOVE ALL WALL BASE IN KITCHEN AND BATHROOM
3. REMOVE FLOOR FINISH COMPLETE IN KITCHEN AND BATHROOM

## DEMO KEY NOTES (THIS SHEET ONLY)

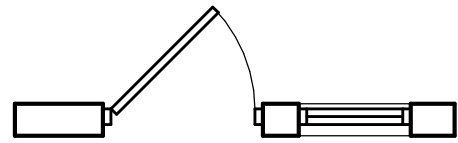
- 1 REMOVE DOOR, FRAME, AND HARDWARE COMPLETE.
- 2 REMOVE PLUMBING FIXTURE COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 3 REMOVE LIGHT FIXTURE COMPLETE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 4 REMOVE MEDICINE CABINET COMPLETE.
- 5 REMOVE ALL CASEWORK COMPLETE.
- 6 REMOVE RANGE HOOD AND ASSOCIATED CONSTRUCTION. REMOVE EXHAUST DUCT BACK TO CHASE LEAVING ENOUGH TO RECONNECT NEW DUCT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 7 REMOVE ALL ELECTRICAL SWITCHES, DEVICES, AND OUTLETS COMPLETE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 8 REMOVE APPLIANCE. GENERAL CONTRACTOR SHALL STORE, PROTECT, AND REPLACE AFTER WORK IS COMPLETE.
- 9 REMOVE WALL BOARD AND FRAMING AS REQ'D TO ACCOMMODATE LAVATORY CONCEALED FLOOR MOUNT SUPPORT. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 10 REMOVE ADA GRAB BAR AND ASSOCIATED REINFORCEMENT COMPLETE.



EXISTING WALL AND/OR DOOR  
TO BE DEMOLISHED OR  
REMOVED



EXISTING WINDOW TO BE  
REMOVED



EXISTING WALL, WINDOW,  
AND/OR DOOR TO REMAIN

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PROJECT  
DRAWING

SHEET

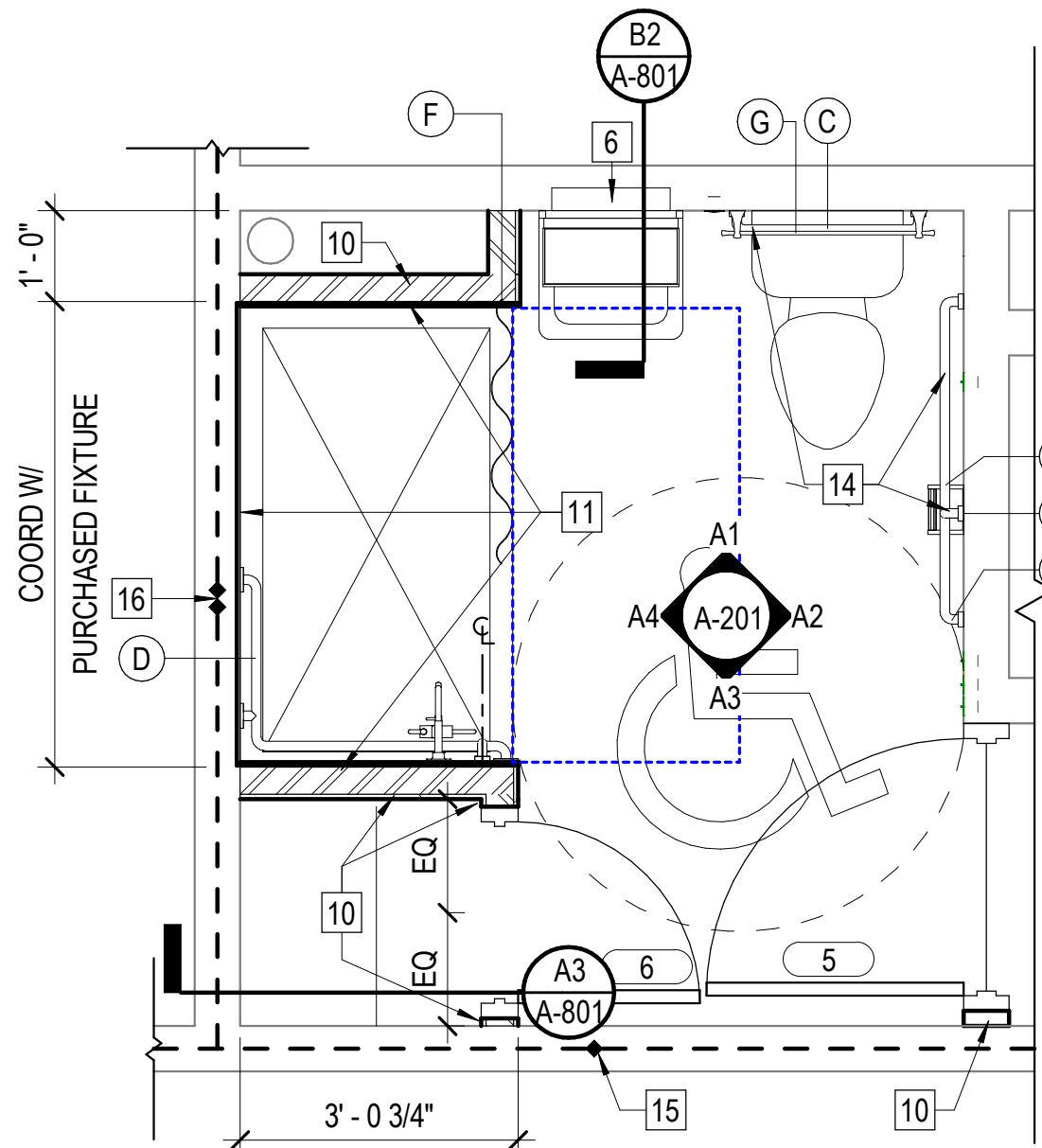
AD101



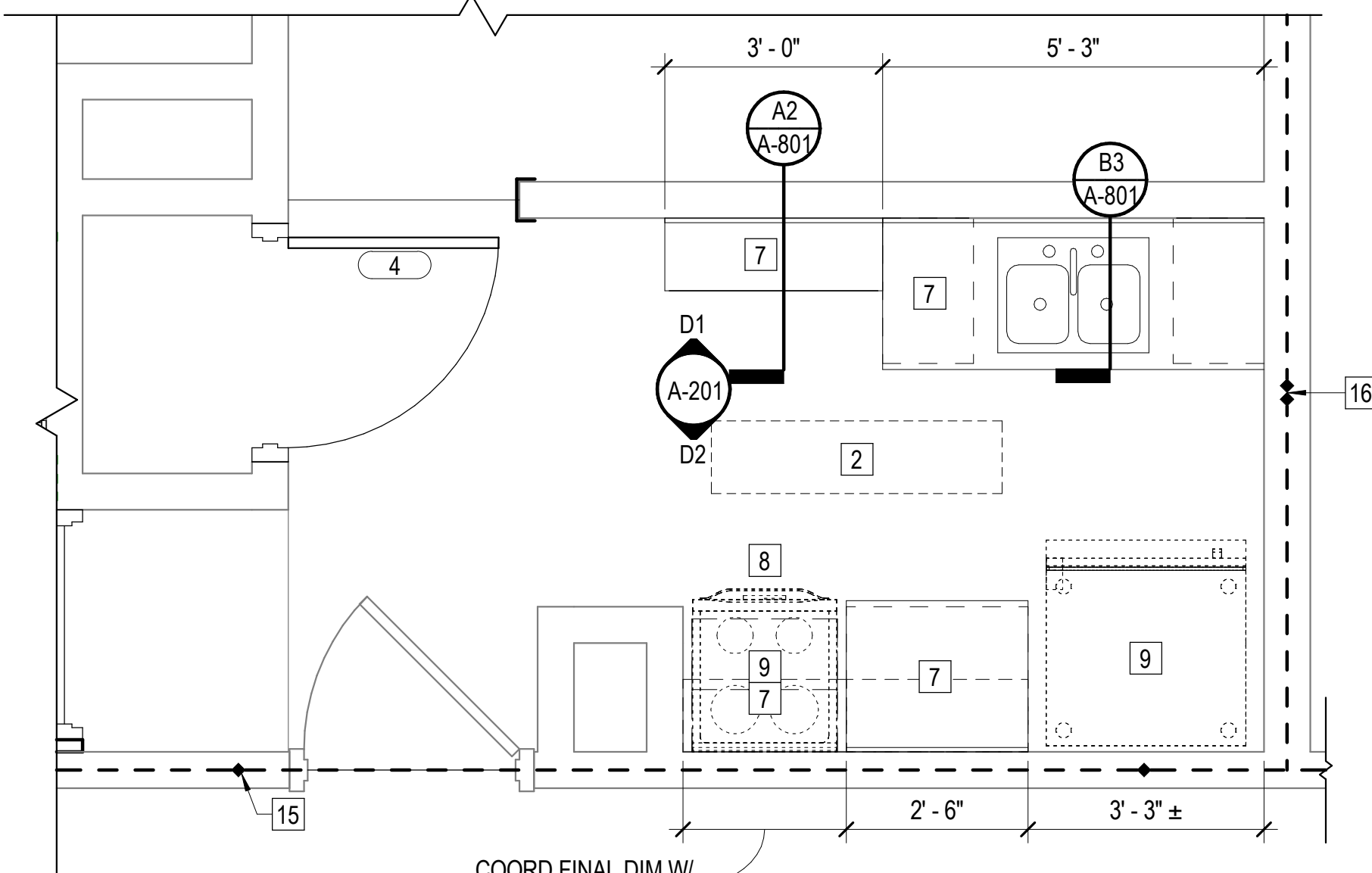
DATE	9 OCT 2020
PROJECT	13168-20
DESIGNED	RSB
DRAWN	TJC
CHECKED	RSB

DESCRIPTION	BY	DATE	REVISIONS

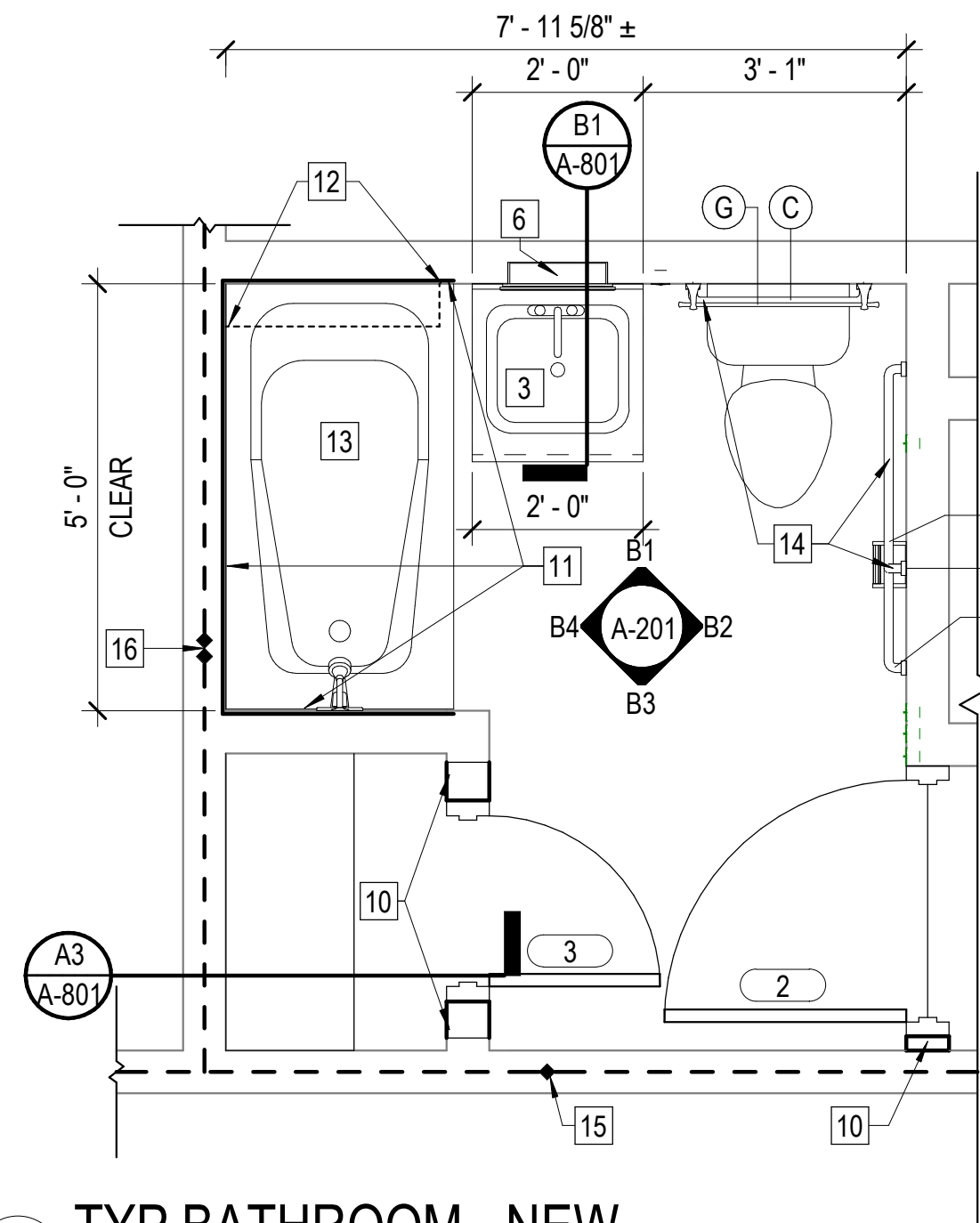




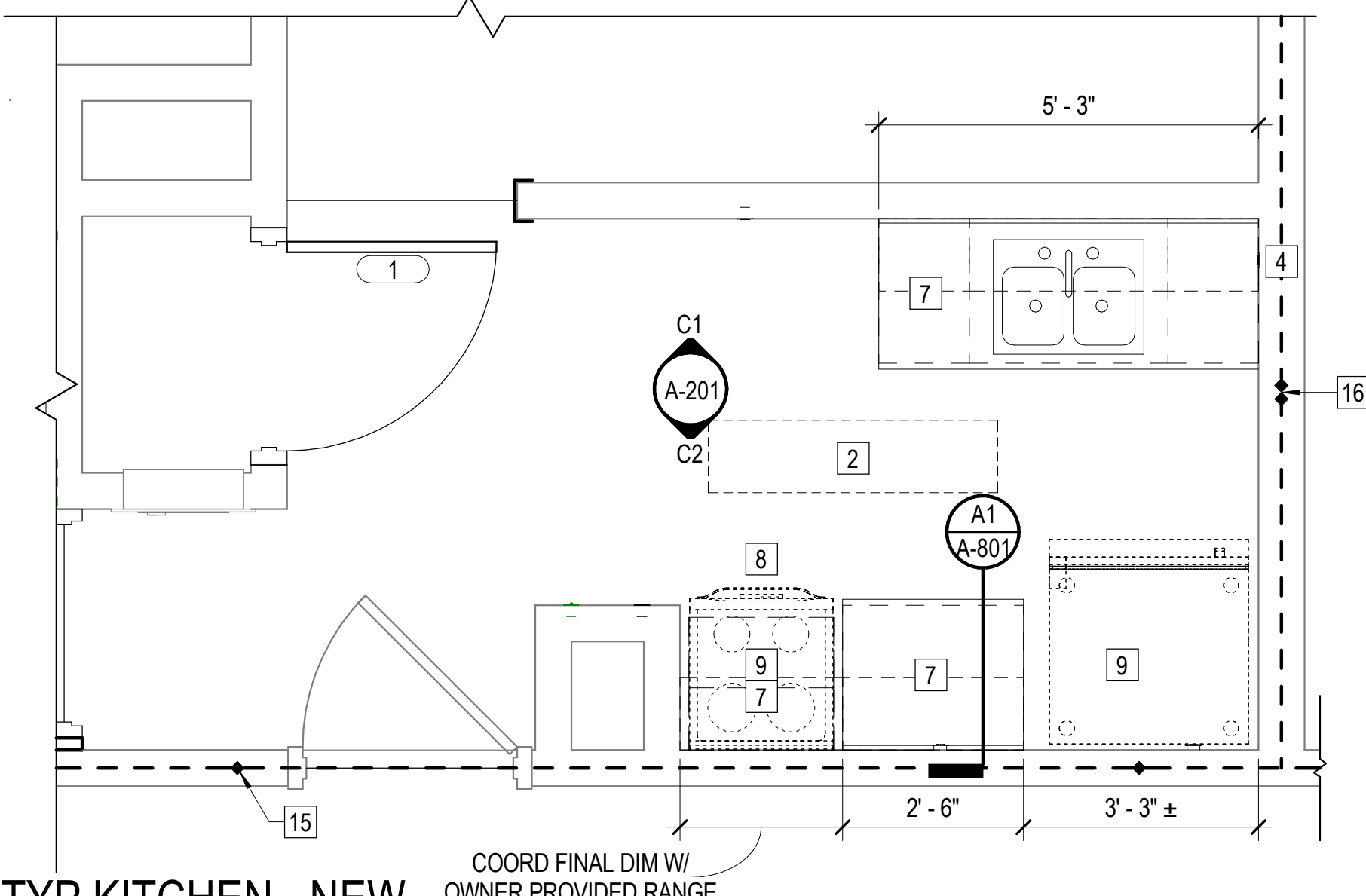
C1 HANDICAP ACCESSIBLE BATHROOM - NEW  
A-101 SCALE: 1/2" = 1'-0"



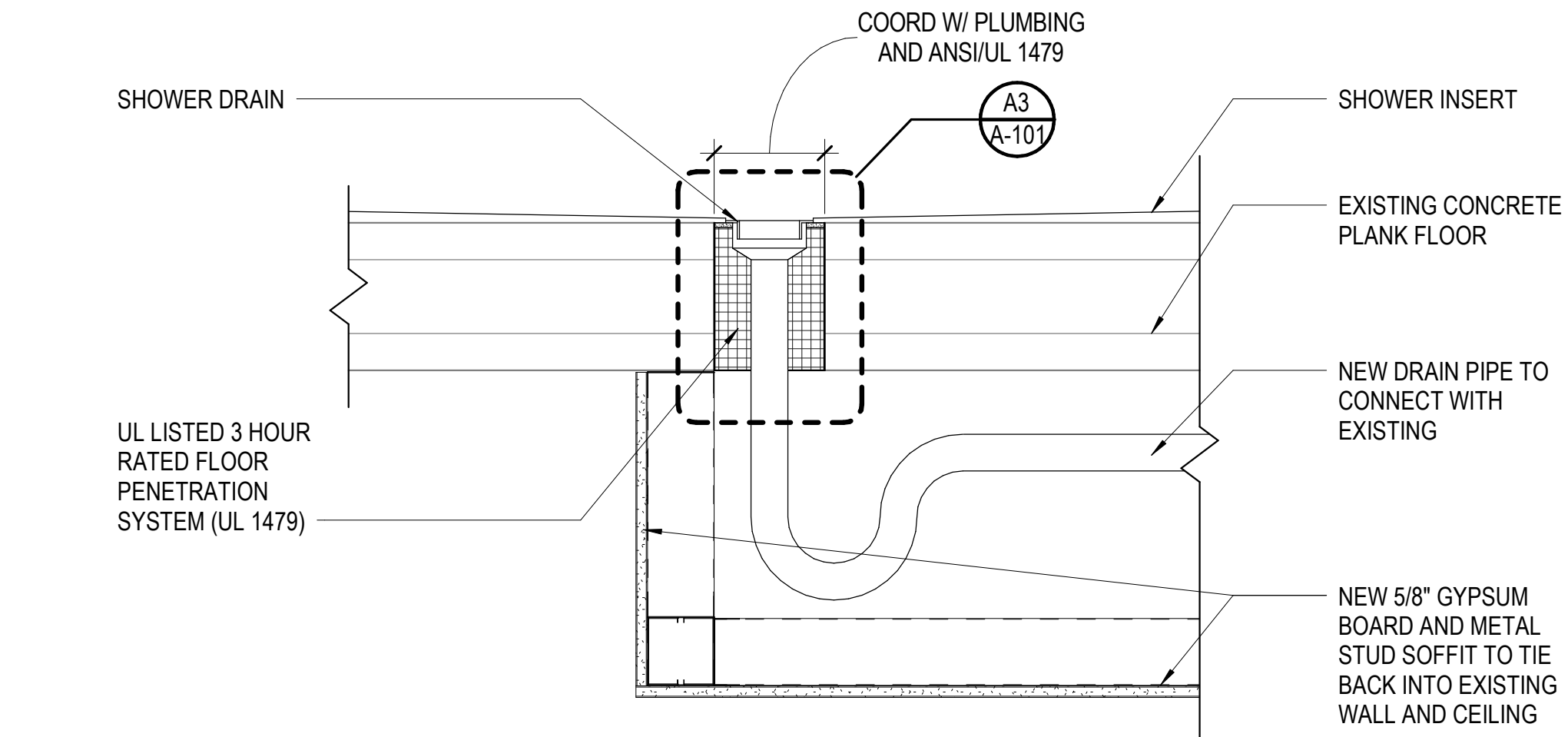
C2 HANDICAP ACCESSIBLE KITCHEN - NEW  
A-101 SCALE: 1/2" = 1'-0"



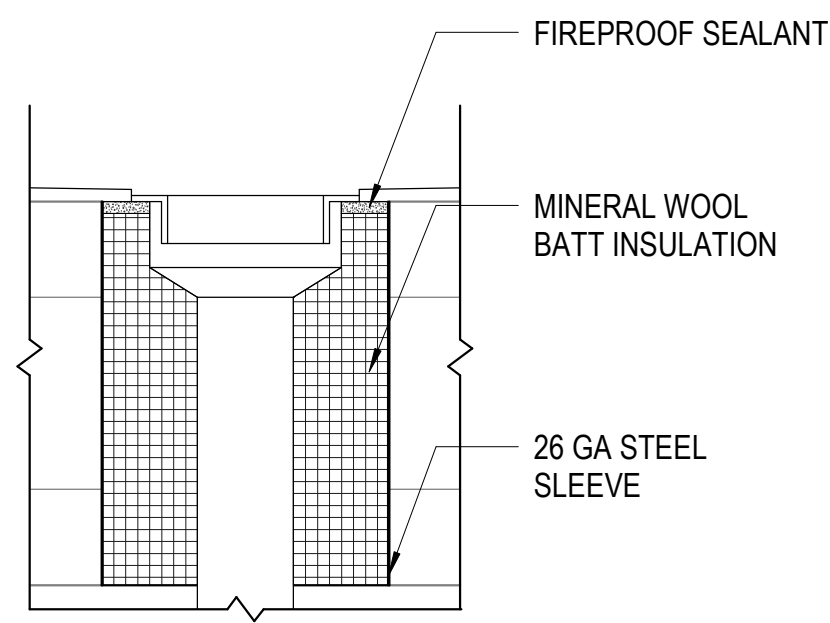
B1 TYP BATHROOM - NEW  
A-101 SCALE: 1/2" = 1'-0"



B2 TYP KITCHEN - NEW  
A-101 SCALE: 1/2" = 1'-0"



A1 RELOCATED SHOWER DRAIN DETAIL  
A-101 SCALE: 1 1/2" = 1'-0"



A3 DRAIN FIRESTOPPING DETAIL  
A-101 SCALE: 3" = 1'-0"

TOILET ACCESSORY SCHEDULE			
MARK	DESCRIPTION	MOUNTING HEIGHT	REMARKS
A	42" GRAB BAR	CL @ 2'-9" AFF	2, 4, 5
B	18" VERTICAL GRAB BAR	CL @ 3'-4" FROM WC WALL	4, 5
C	24" GRAB BAR	CL @ 2'-9" AFF	3, 4, 5
D	TWO-WALL PEENED GRAB BAR		
E	TOILET TISSUE HOLDER, SINGLE ROLL	CL @ 1'-8" AFF	
F	CURTAIN ROD		Opaque, Matte White Vinyl
G	24" TOWEL RACK	CL @ 4'-0" AFF	SURFACE MOUNTED

### TOILET ACCESSORY GENERAL NOTES

- TOILET ACCESSORY ITEMS ARE IDENTIFIED BY SYMBOL (X) ON PLANS, LETTERS CORRESPOND TO SCHEDULE ABOVE.
- REFER TO CASEWORK SHEET A801 FOR ADDITIONAL TOILET ACCESSORIES REQUIRED AS PART OF WORK.
- GRAB BARS AND ACCESSORIES TO BE MOUNTED IN ACCORDANCE WITH ANSI A117.1, 2017.
- REFER TO SPEC SECTION 102800 FOR ALL ACCESSORY DESCRIPTIONS.
- ACTUAL DIMENSIONS MAY VARY WITH APPROVED MANUFACTURER. COORDINATE ALL REVISIONS AS REQUIRED.

### TOILET ACCESSORY PLAN NOTES

- TOILET TISSUE DISPENSERS SHALL BE PROVIDED BY OWNER'S PRODUCT SUPPLIER AND INSTALLED BY THE CONTRACTOR.
- MOUNT GRAB BAR ON WALL AS INDICATED, 12" CLEAR OF WALL WHICH RUNS BEHIND WATER CLOSET.
- MOUNT GRAB BAR CLEAR OF TANK/FLUSH VALVE. HEIGHT MAY NEED TO BE DIFFERENT THAN INDICATED IN SCHEDULE. COORDINATE WITH PLUMBING FIXTURE PROVIDED. MOUNT 6" FROM FACE OF CONTIGUOUS WALL.
- FIELD VERIFY FINISH WALL DEMINSION BEFORE INSTALLING GRAB BAR AND RELATED WALL SUPPORTS.
- MOUNT BOTTOM OF VERTICAL GRAB BAR 3" ABOVE HORIZONTAL GRAB BAR.

### GENERAL NOTES

- VERIFY EXACT LOCATION OF ALL OUTLETS, SWITCHES, AND LIGHT FIXTURES.
- ALL GYPSUM BOARD TO BE ABUSE AND MOISTURE RESISTANT.
- PROVIDE NEW GYPSUM BOARD IN ALL KITCHENS AND BATHROOMS. PATCH, REPAIR, PREP, PRIME, AND PAINT TO PROVIDE A UNIFORM AND LEVEL FINISH.
- PROVIDE NEW WALL BASE TO REPLACE REMOVED. MATCH EXISTING PROFILE.

### KEY NOTES (APPLIES TO SHEETS A101 AND A201)

- NOT USED
- PROVIDE NEW LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE VANITY COMPLETE WITH SINK SET IN SINGLE BASE CABINET. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- NOT USED
- PROVIDE NEW HVAC GRILLE.
- PROVIDE NEW RECESSED MEDICINE CABINET WITH MIRROR.
- PROVIDE NEW CASEWORK.
- PROVIDE NEW RANGE HOOD.
- INSTALL NEW APPLIANCE TO BE PROVIDED BY OWNER.
- SEE INFILL WALL PARTITION TYPE LEGEND.
- SHOWER ENCLOSURE - TUB OR SHOWER PAN TO CEILING. INSTALL OVER NEW GYPSUM BOARD.
- FUR OUT WALL TO ACCOMODATE NEW SHOWER INSERT WHERE INDICATED ON SHEET G-002. USE INFILL WALL WITH 1 LAYER OF GYPSUM BOARD.
- INSTALL EITHER TUB UNIT P4 OR SHOWER UNIT P4B. SEE PHASING PLAN ON SHEET G-002.
- PROVIDE NEW ADA GRAB BAR.
- MAINTAIN 1 HOUR FIRE RATING THROUGHOUT NEW CONSTRUCTION.
- MAINTAIN 2 HOUR FIRE RATING THROUGHOUT NEW CONSTRUCTION.

### ACCESSIBILITY GENERAL NOTES

- GRAB BARS DIAMETER SHALL BE 1 1/4" WITH A 1 1/2" CLEARANCE BETWEEN GRAB BARS AND ADJACENT SURFACES.
- PROVIDE SOLID BLOCKING WHERE GRAB BARS OCCUR. INSTALL IN A MANNER TO ENSURE THE GRAB BARS WITHSTAND A MINIMUM 250 # DIRECT DOWNWARD FORCE.
- PROVIDE SOLID BLOCKING FOR ALL TOILET ACCESSORIES INSTALLATION. COORDINATE WITH DRAWINGS FOR LOCATIONS.
- THESE ACCESSIBILITY GUIDELINES ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL APPLICABLE HANDICAP ACCESSIBLE FIXTURES AND ACCESSORIES IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- THESE GUIDELINES ARE FOR LOCATING FIXTURES, ACCESSORIES, RECEPTACLES, AND SIGNAGE. FIXTURES, ACCESSORIES, RECEPTACLES, AND SIGNAGE ILLUSTRATED ARE GENERIC REPRESENTATIONS AND DO NOT IDENTIFY ACTUAL PROJECT FIXTURES, ACCESSORIES, RECEPTACLES, OR SIGNAGE.

### INFILL WALL

PARTITION TERMINATION	
CEILING LINE	
METAL STUDS @16" OC	
2 LAYERS 5/8" AR/MR GYP BD EA SIDE, EXCEPT @ CHASE WALL	
FLOOR LINE	
FIREPROOF SEALANT	
MINERAL WOOL BATT INSULATION	
26 GA STEEL SLEEVE	
ACTUAL DIMENSION 'X'	4 7/8"(4 1/4")
STUD SIZE	3 5/8"
CMU SIZE	-

CHOREY PARK INTERIOR RENOVATIONS  
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804 W CONSTANCE ROAD  
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DRAWING NEW WORK PLANS AND DETAILS

SHEET

A-101

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
9 OCT 2020	13168-20	RSB	TJC	RSB

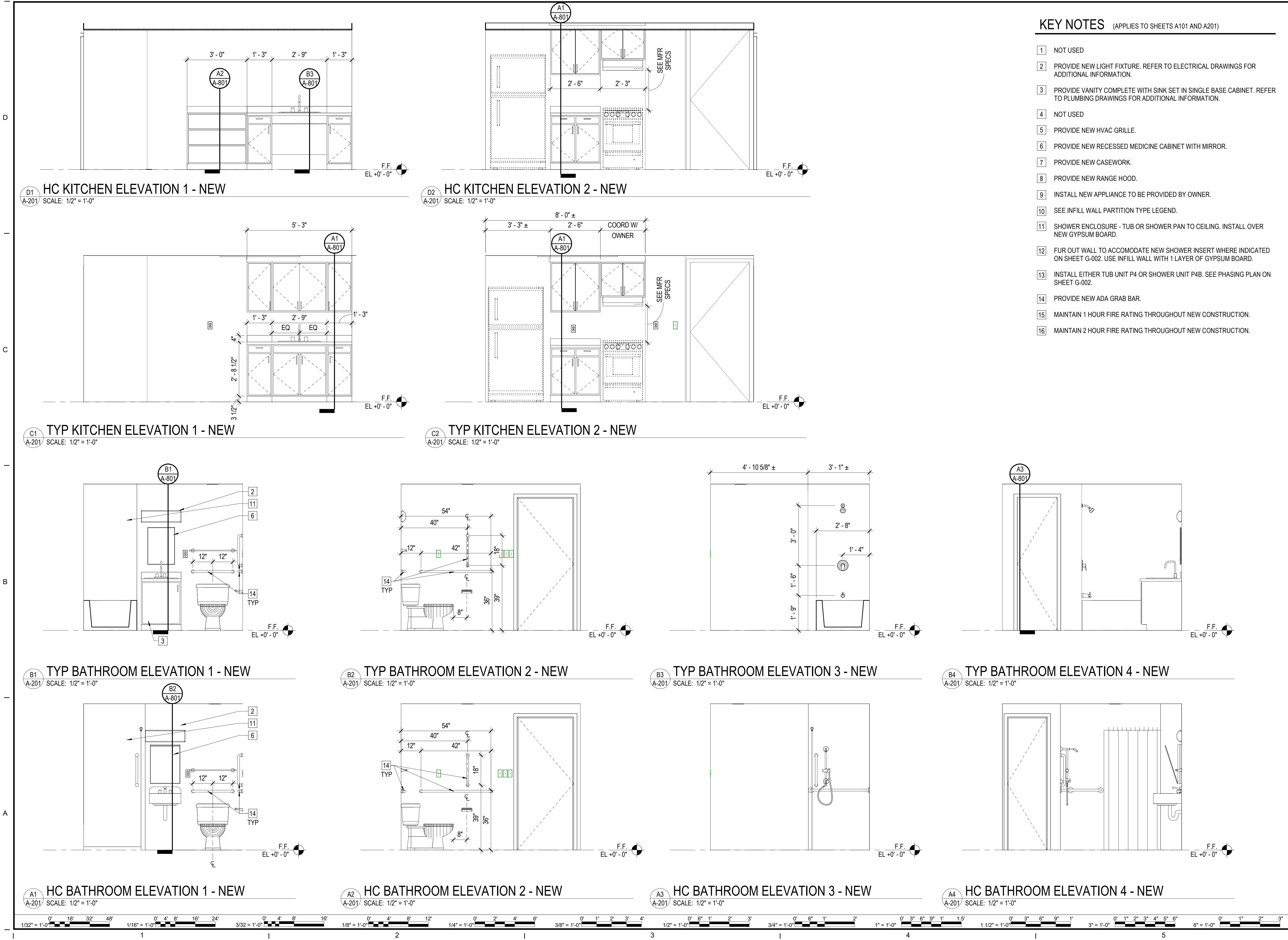
RRMM<sup>®</sup>  
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(757)622-2828

ROBERT S. BERZ, JR.  
Lic No. 012445  
9 OCT 2020  
ARCHITECT



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KEY NOTES (APPLIES TO SHEETS A101 AND A201)

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- PROVIDE NEW ADA GRAB BAR.
- MAINTAIN 1 HOUR FIRE RATING THROUGHOUT NEW CONSTRUCTION.
- MAINTAIN 2 HOUR FIRE RATING THROUGHOUT NEW CONSTRUCTION.

DESCRIPTION	
BY	DATE
REVISIONS	
DATE	9 OCT 2020
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**RRMM<sup>®</sup> ARCHITECTS, P.C.**  
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804 W CONSTANCE ROAD  
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DRAWING  
NEW WORK ELEVATIONS

SHEET  
**A-201**

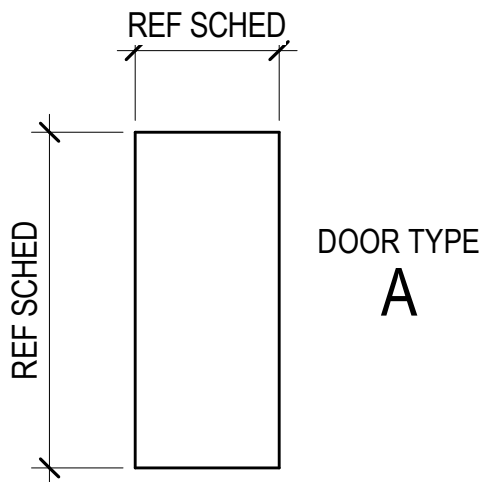
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C

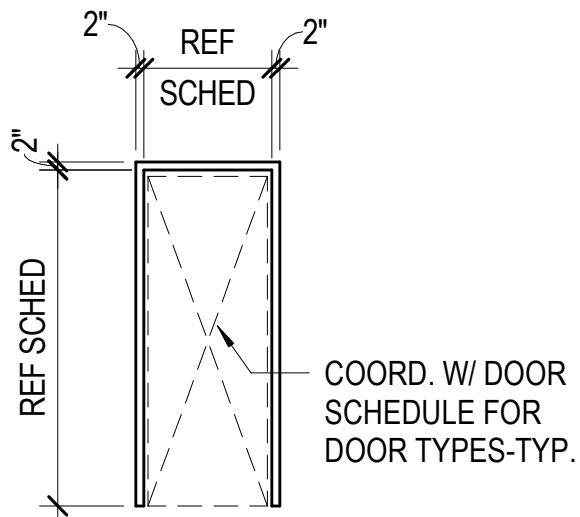
B

A

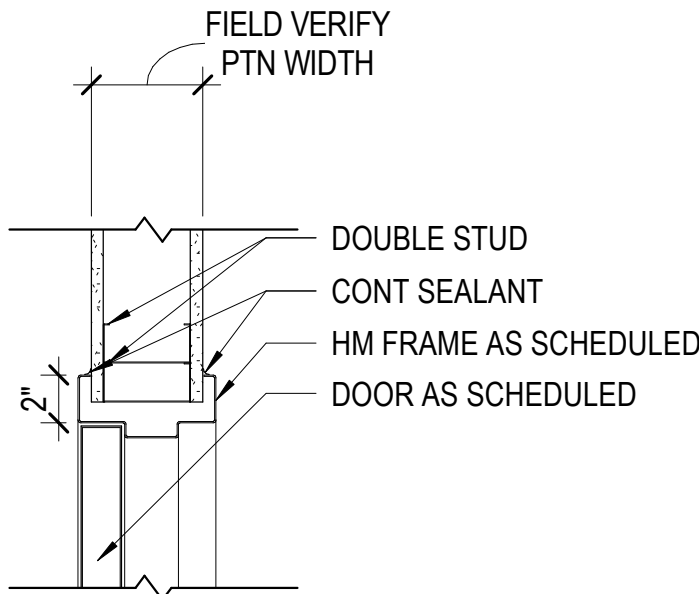
DOOR SCHEDULE													
DOOR						FRAME					RATING (MIN)	HDWR SET	NOTES
NUMBER	TYPE	MAT	SIZE			TYPE	MAT	DETAILS					
			WIDTH	HEIGHT	THICKNESS			HEAD	JAMB	SILL			
1	A	WD	3' - 0"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		
2	A	WD	2' - 10"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		
3	A	WD	2' - 0"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		
4	A	WD	3' - 0"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		
5	A	WD	2' - 10"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		
6	A	WD	2' - 0"	6' - 8"	1 3/4"	HM-1	HM	B1/A-605	A1/A-605	—	—		



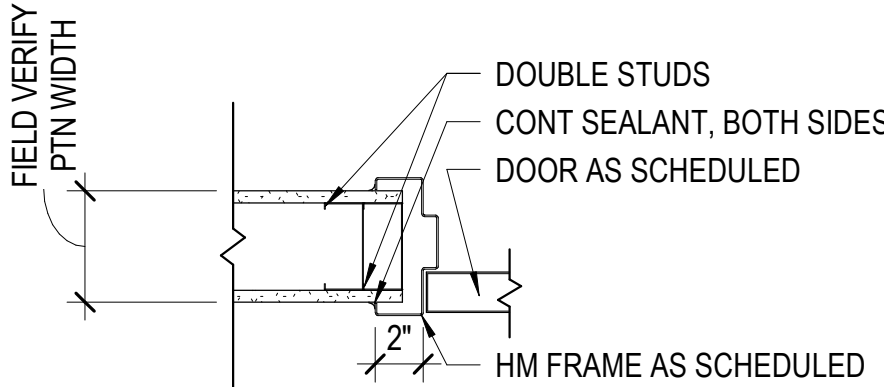
DOOR ELEVATION  
SCALE: 1/4" = 1'-0"



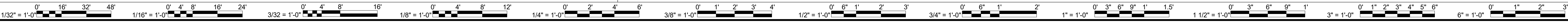
TYP DOOR FRAME  
SCALE: 1/4" = 1'-0"



B1  
A-601 DOOR HEAD DETAIL  
SCALE: 1 1/2" = 1'-0"



A1  
A-601 DOOR JAMB DETAIL  
SCALE: 1 1/2" = 1'-0"



## FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS				CEILING	NOTES
				N	S	E	W		
1	TYP BATHROOM	SV1	RB1	PT1	PT1	PT1	PT1	PT3	
2	HC BATHROOM	SV1	RB1	PT1	PT1	PT1	PT1	PT3	
3	TYP KITCHEN	SV1	RB1	PT1	PT1	PT1	PT1	PT3	
4	HC KITCHEN	SV1	RB1	PT1	PT1	PT1	PT1	PT3	

## FINISH LEGEND

GROUP	SYMBOL	PRODUCT	MANUFACTURER	PRODUCT #/ STYLE	COLOR	NOTES
-------	--------	---------	--------------	---------------------	-------	-------

FLOOR						
FLOOR	SV1	SHEET VINYL	TARKETT	PERFORMA	CASTLE ROCK	--

BASE						
BASE	RB1	RESILIENT BASE	TARKETT	COLOR MATCH SERIES	29 MOON ROCK	DURACOVE RUBBER

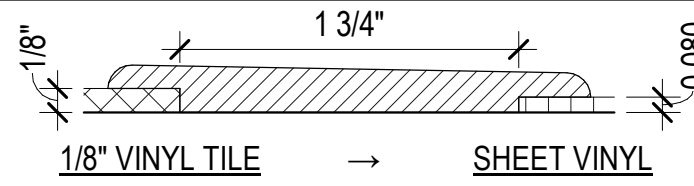
WALLS						
WALLS	PT1	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	TBD	--

CEILINGS						
CEILINGS	PT3	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	TBD	--

MISC						
MISC	BS1	BACKSPLASH	--	--	N/A	24" x 30" S/S SHEET METAL MOUNTED 30" AFF. HEM ALL EDGES
MISC	CG1	CORNER GUARD	INPRO CORPORATION	160BN CORNER GUARD	TBD	8' HEIGHT
MISC	EC1	END CAP	INPRO CORPORATION	160DBN SURFACE MOUNT END WALL PROTECTOR	TBD	8' HEIGHT
MISC	PLAM1	PLASTIC LAMINATE	PIONITE	HIGH WEAR LAMINATE	AT981 CORIANDER FIBER	SUEDE FINISH. USE ON ALL KITCHEN COUNTERTOPS
MISC	PLAM2	PLASTIC LAMINATE	PIONITE	HIGH WEAR LAMINATE	WW561 SPICE WALNUT	SUEDE FINISH.
MISC	SS1	SOLID SURFACE	CORIAN	SOLID SURFACE	SAVANNAH	--
MISC	TS1	SOLID SURFACE TRANSITION STRIP	TARKETT	CTA 47 X WHEELED TRAFFIC TRANSITION	28 MEDIUM GREY	--
MISC	WV1	WOOD VENEER	--	REFER TO SPECIFICATION FOR DETAILS	--	--

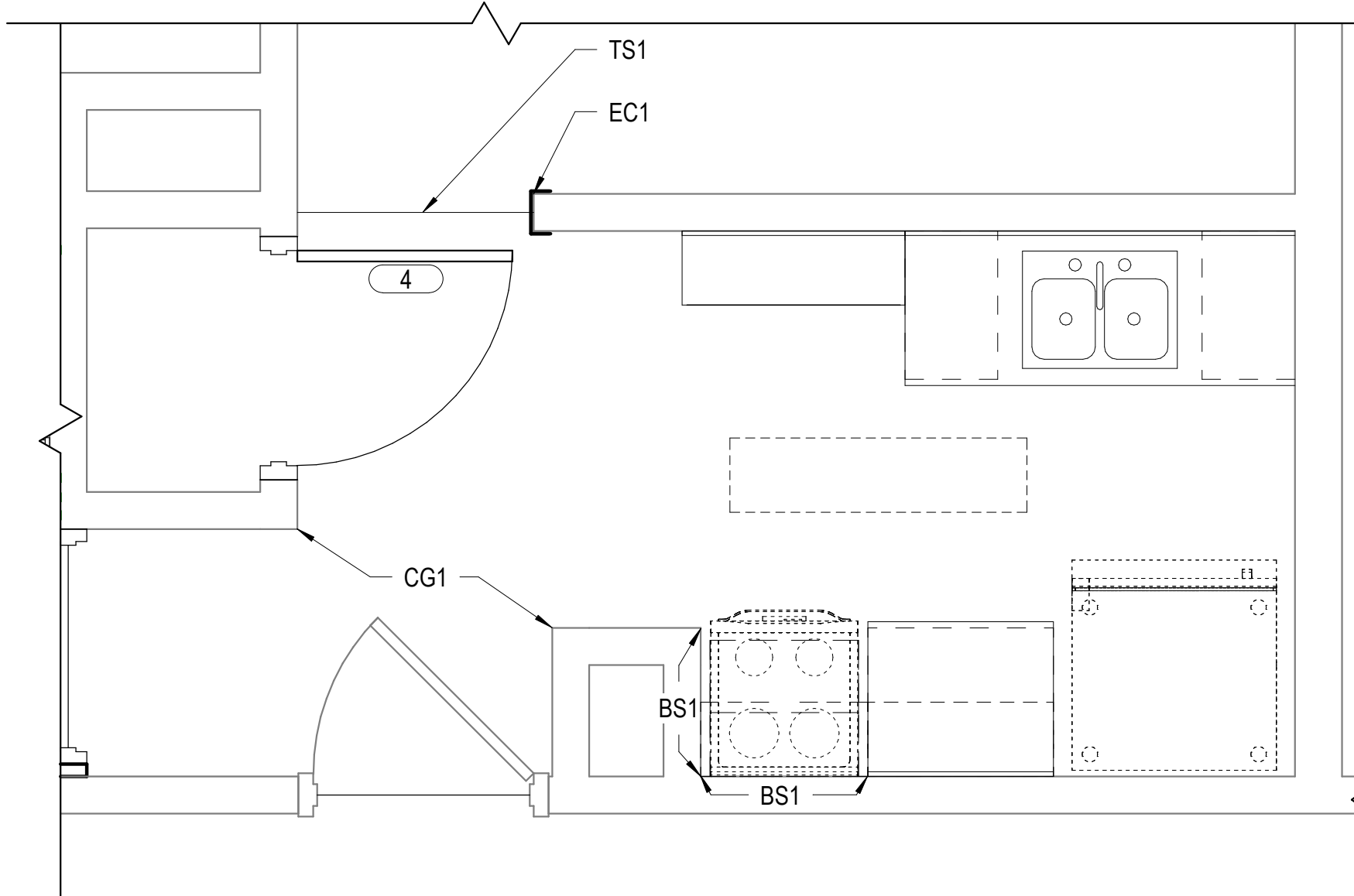
## GENERAL FINISH NOTES

- THE FINISH SCHEDULE INDICATES ONLY THE BASIC OR PREDOMINANT SURFACE FINISHES OF EACH SPACE. REFER TO KEYNOTES, DETAILS, ELEVATIONS, RCP'S AND FINISH PLANS FOR THE FULL RANGE AND EXTENT OF FINISHES REQUIRED TO COMPLETE THE WORK FOR EACH SPACE.
- CONTRACTOR TO CHECK AND COORDINATE LEAD TIMES AND REQUIREMENTS FOR FINISHES REQUIRED TO COMPLETE THE WORK FOR EACH SPACE.
- PAINT ALL WALLS, DOOR FRAMES, AND MISCELLANEOUS TRIM IN SEMI-GLOSS FINISH, U.O.N.
- REFER TO CASEWORK ELEVATIONS AND DETAILS FOR PLASTIC LAMINATE COLOR PLACEMENT.
- INSTALL FLOORING COMPLETE, INCLUDING UNDER CASEWORK.

#	MAT	MANUF/ PRODUCT	DETAIL	NOTES
TS1	RUBBER	TARKETT, #CTA-XX-X WHEELED TRAFFIC TRANSITION (OR EQ)		

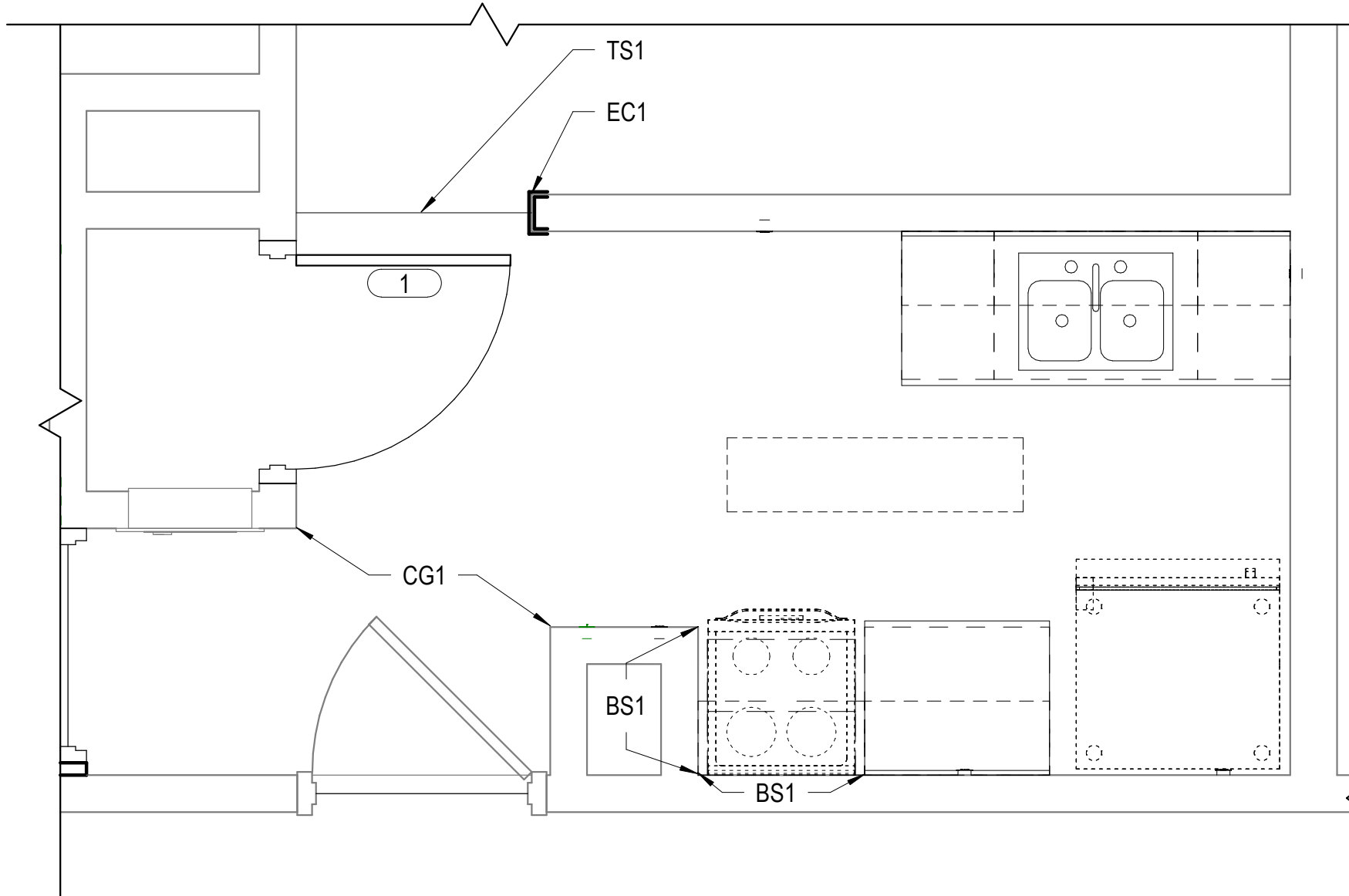
## VCT TO SHEET VINYL TRANSITION

SCALE: 12" = 1'-0"



## HANDICAP ACCESSIBLE KITCHEN - FINISH PLAN

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



## TYP KITCHEN - FINISH PLAN

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

DESCRIPTION		BY		DATE		MARK		REVISIONS	

DATE	9 OCT 2020	PROJECT	13168-20	RSB	TJC	RSB
DESIGNED		DRAWN				
CHECKED						

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**ARCHITECTS, PC**  
1317 Executive Blvd, Suite 200  
Chesapeake, Virginia 23320  
(757)622-2828

ROBERT S. BERZ, JR.  
Lic. No. 012445  
9 OCT 2020  
ARCHITECT

CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434  
DRAWING  
DOOR AND FINISH SCHEDULES, LEGENDS,  
AND NOTES

SHEET  
**A-601**



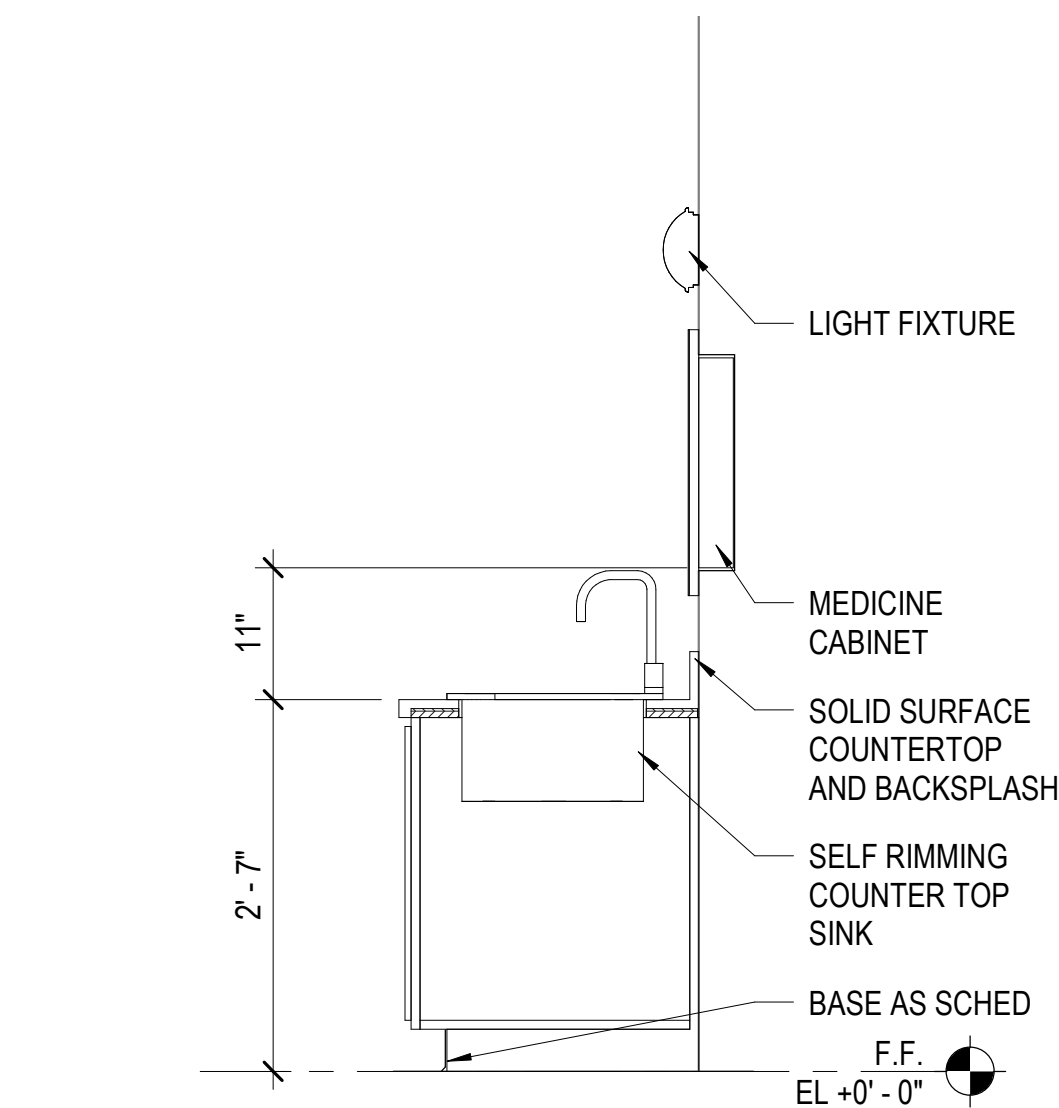
C:\Users\lchampion\Documents\13168-20 v19 Chorey Park Interior Reno - Central\_Ty Champion.rvt 10/6/2020 1:06:59 PM

D

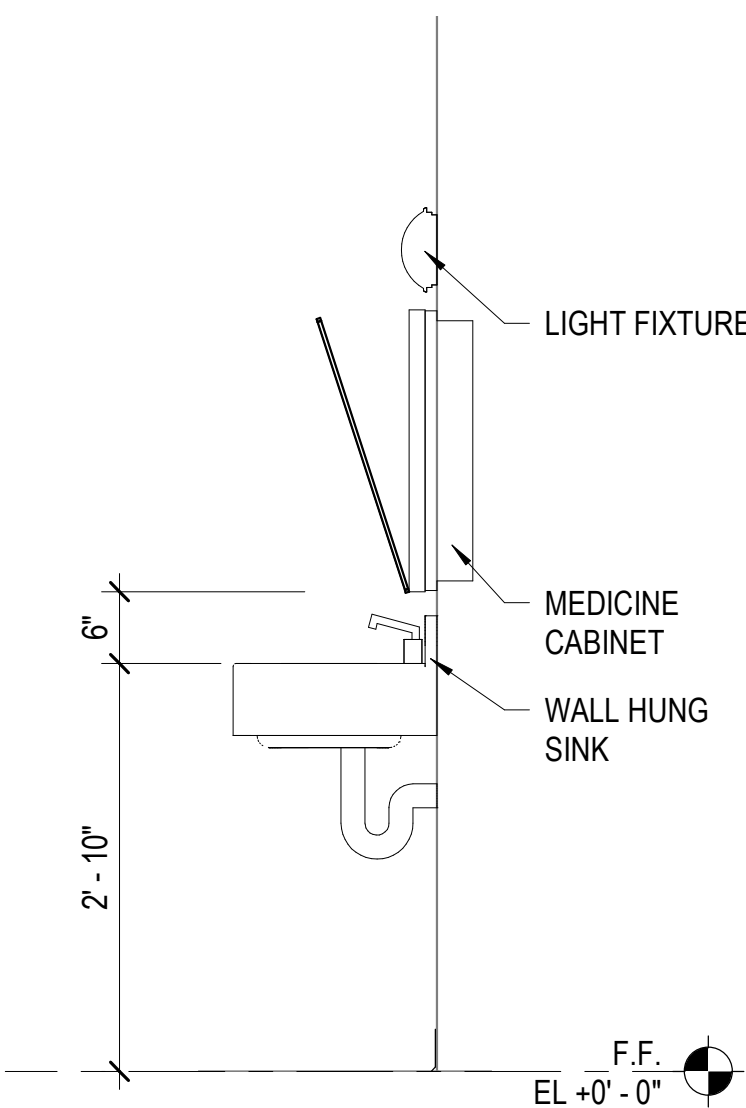
C

B

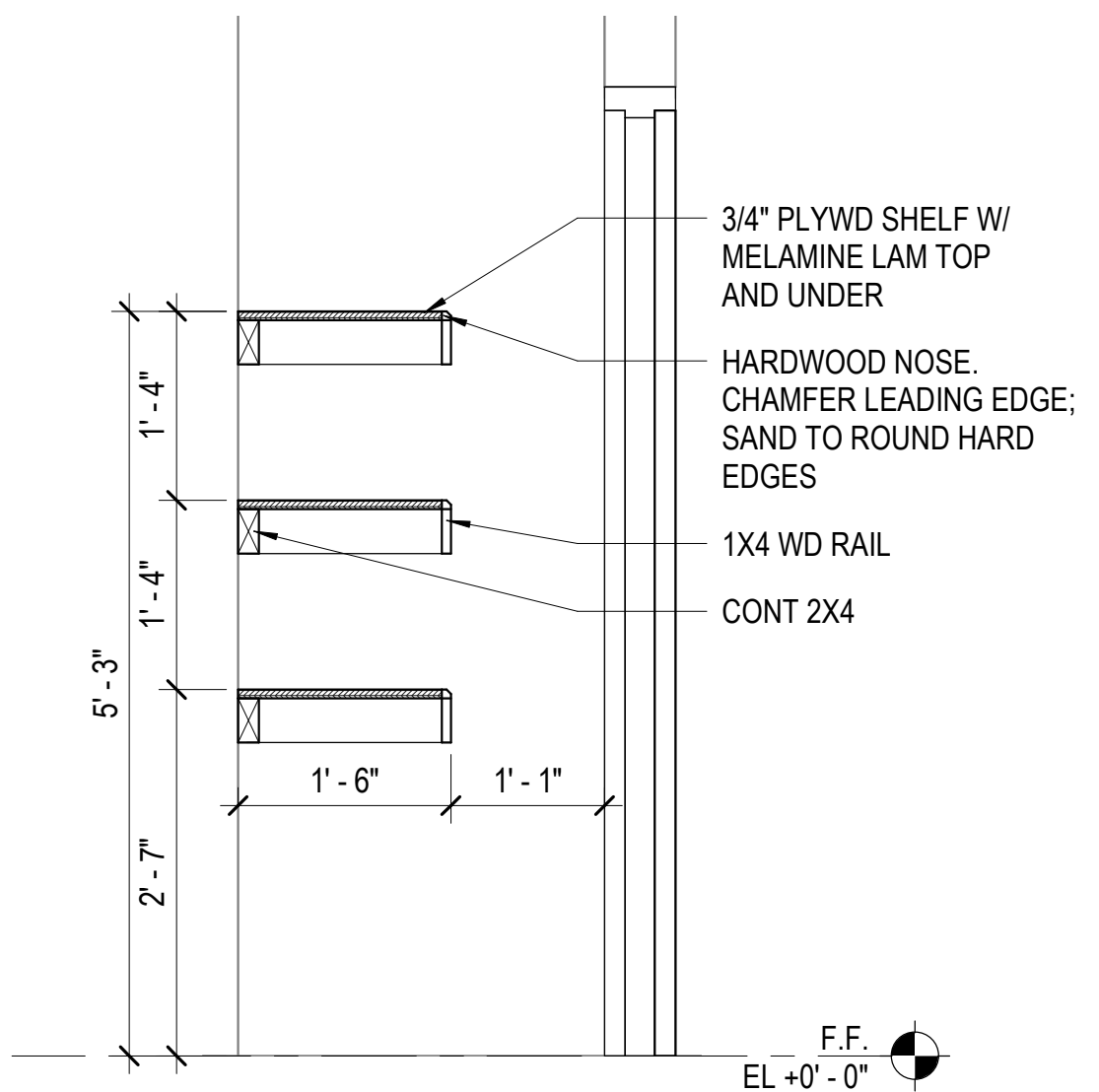
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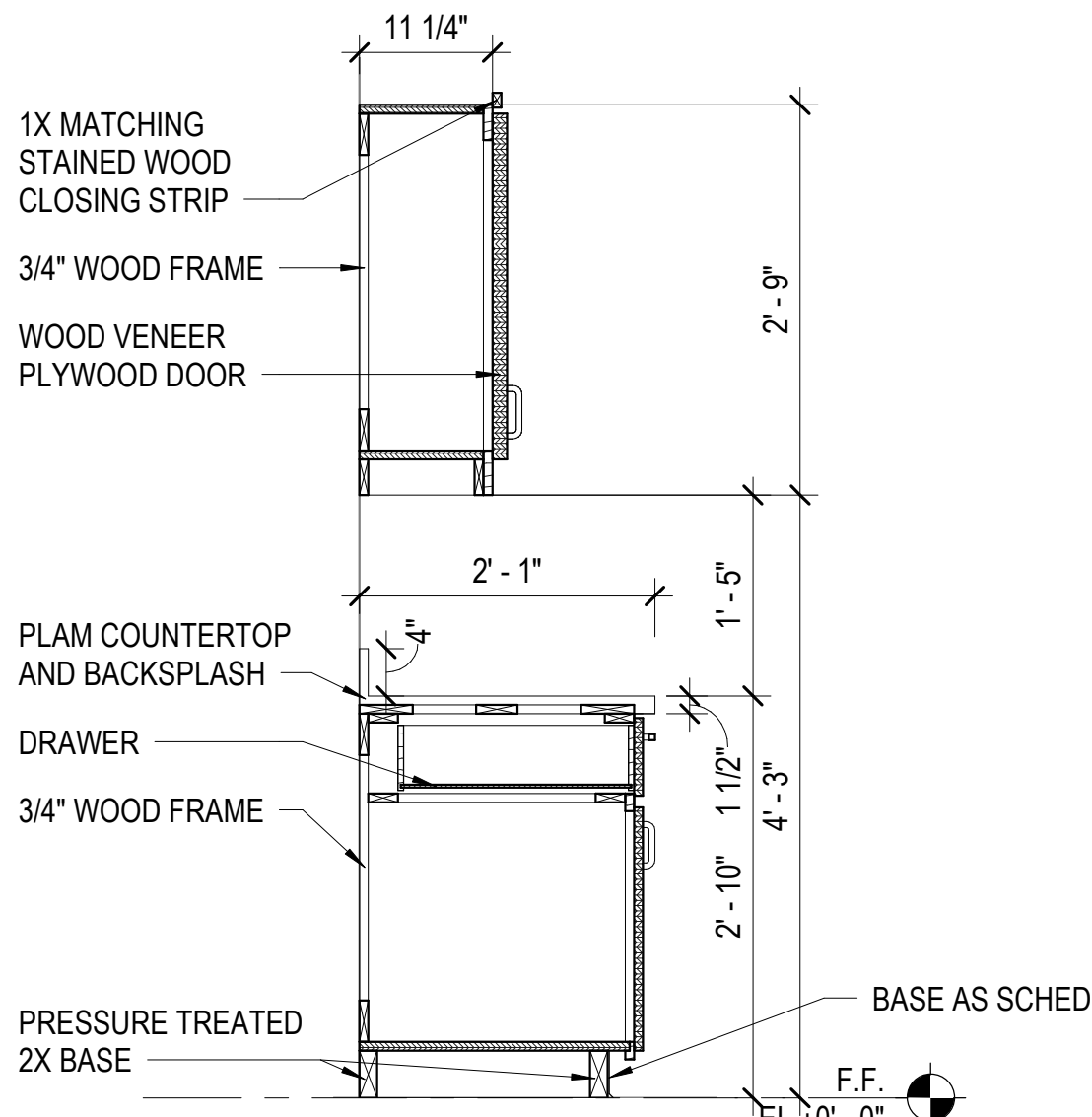
B1  
A-801  
TYP BATHROOM VANITY  
SCALE: 3/4" = 1'-0"



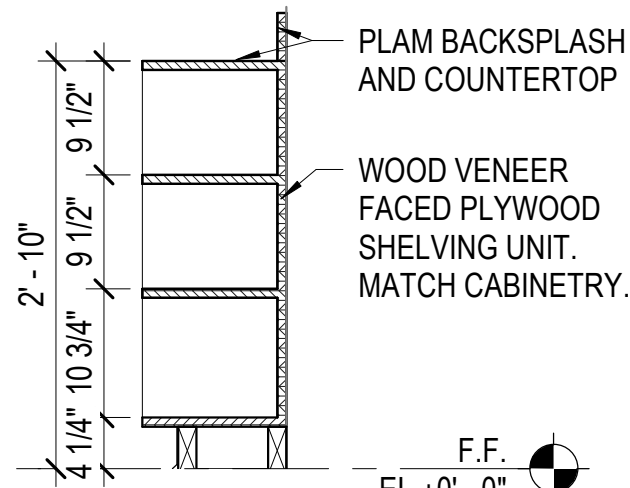
B2  
A-801  
HC BATHROOM VANITY  
SCALE: 3/4" = 1'-0"



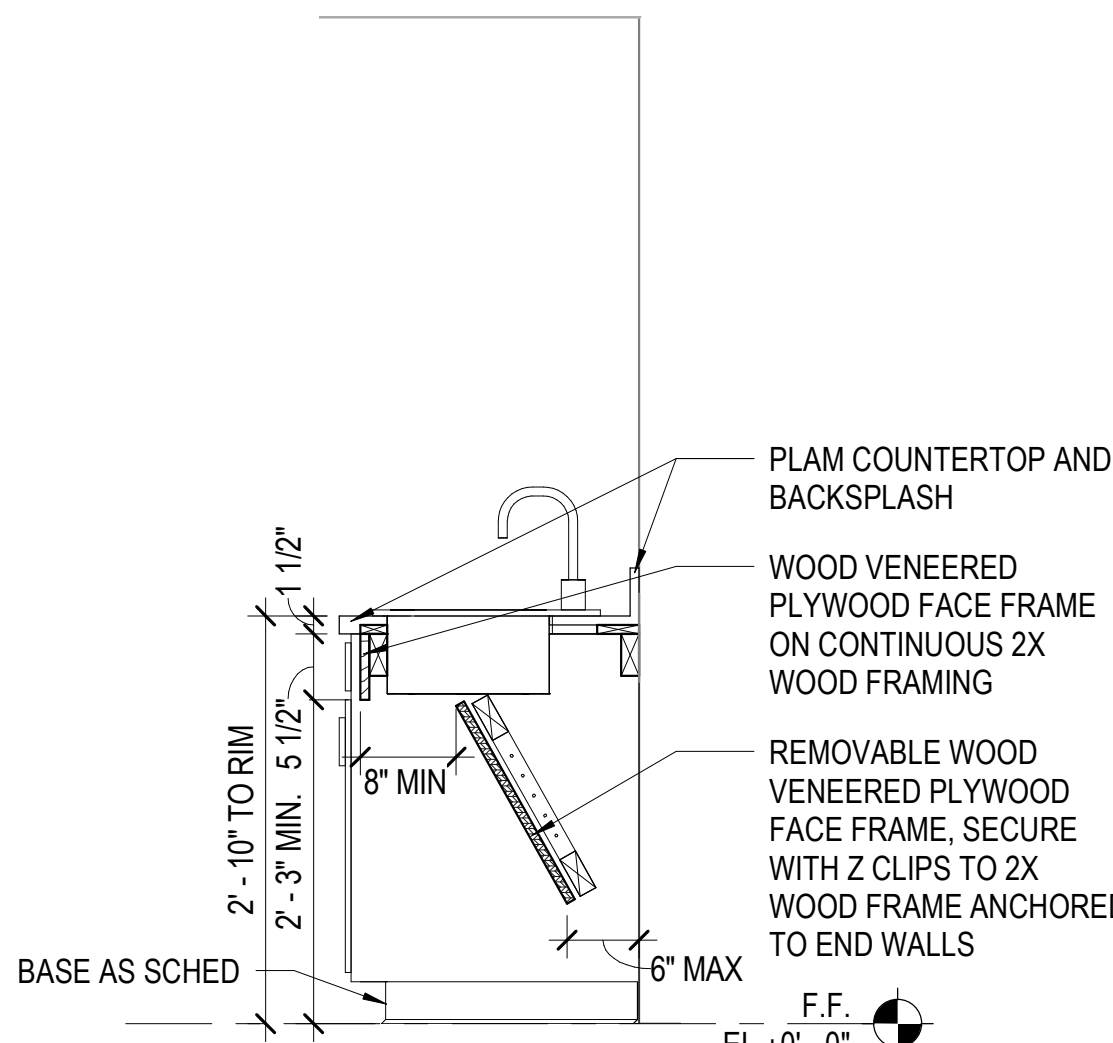
A3  
A-801  
CLOSET SHELVEING SECTION  
SCALE: 3/4" = 1'-0"



A1  
A-801  
KITCHEN CASEWORK SECTION  
SCALE: 3/4" = 1'-0"

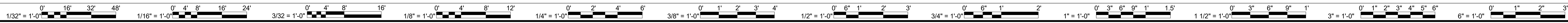


A2  
A-801  
HC KITCHEN ADDED SHELVEING  
SCALE: 3/4" = 1'-0"



B3  
A-801  
HC KITCHEN SINK SECTION  
SCALE: 3/4" = 1'-0"

NOTE: PROVIDE BLOCKING IN WALL CAVITY FOR ALL CASEWORK, SHELVEING, AND MOUNTED ACCESSORIES.



CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

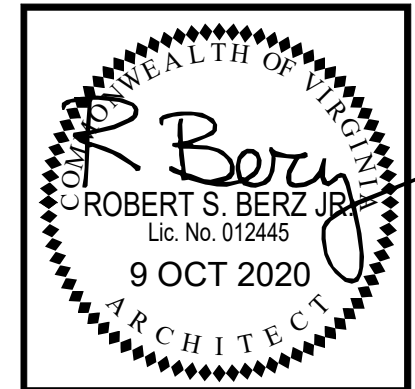
PROJECT

DRAWING

CASEWORK DETAILS

SHEET

A-801



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DATE	9 OCT 2020	PROJECT	13168-20	DESIGNED	RSB	DRAWN	TJC	CHECKED	RSB
MARK	DATE	BY	DESCRIPTION	REVISIONS					

GENERAL NOTES

ALL PLUMBING & PLUMBING MATERIALS SHALL MEET THE REQUIREMENTS OF THE STATE & LOCAL PLUMBING CODES.

COORDINATE WITH ARCHITECTURAL WORKING DRAWINGS BEFORE ROUGHING-IN PLUMBING FIXTURES.

MAKE PROPER HOT & COLD WATER, WASTE, & VENT, ETC., PIPING CONNECTIONS TO ALL FIXTURES & EQUIPMENT EVEN THOUGH ALL BRANCHES, FITTINGS & CONNECTIONS ARE NOT SHOWN.

IT IS THE INTENTION OF THESE DRAWINGS TO COVER ALL WORK & MATERIAL FOR A COMPLETE FIRST CLASS INSTALLATION. ANY EQUIPMENT, PLUMBING FIXTURE, TRIM HARDWARE &/OR DEVICES USUALLY UTILIZED IN THE CLASS OF WORK, THOUGH NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT WHICH MAY BE NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK (AS DETERMINED BY THE ARCHITECT) SHALL BE FURNISHED & INSTALLED BY THE CONTRACTOR AS PART OF HIS TOTAL WORK.

THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND THOROUGHLY FAMILIARIZE HIMSELF/HERSELF WITH THE EXISTING CONDITIONS. NOT ALL EQUIPMENT AND APPURTENANCES ARE SHOWN. FAILURE TO FOLLOW THIS STEP SHALL NOT BE A BASIS FOR CHANGE ORDERS.



VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT, PIPING, FIXTURES, ETC.

INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS & ALL APPLICABLE LISTING REQUIREMENTS.

INTERDISCIPLINARY COORDINATION

IF THIS CONTRACTOR SHOULD ELECT TO PROPOSE ANY EQUIPMENT THAT HAS DIFFERENT PHYSICAL OR ELECTRICAL CHARACTERISTICS, ETC. WHEN COMPARED TO THE BASIS OF DESIGN EQUIPMENT, THIS CONTRACTOR IS RESPONSIBLE FOR COORDINATING THESE CHANGES WITH THE OTHER TRADES PRIOR TO ORDERING OF EQUIPMENT. IF THERE SHOULD BE ANY ADDITIONAL WORK INCURRED BY THE OTHER TRADES AS A RESULT OF THIS CONTRACTOR'S EQUIPMENT SELECTION, ALL COSTS ASSOCIATED WITH THE ADDITIONAL WORK SHALL BE BORNE BY THIS CONTRACTOR.

LEGENDS & ABBREV

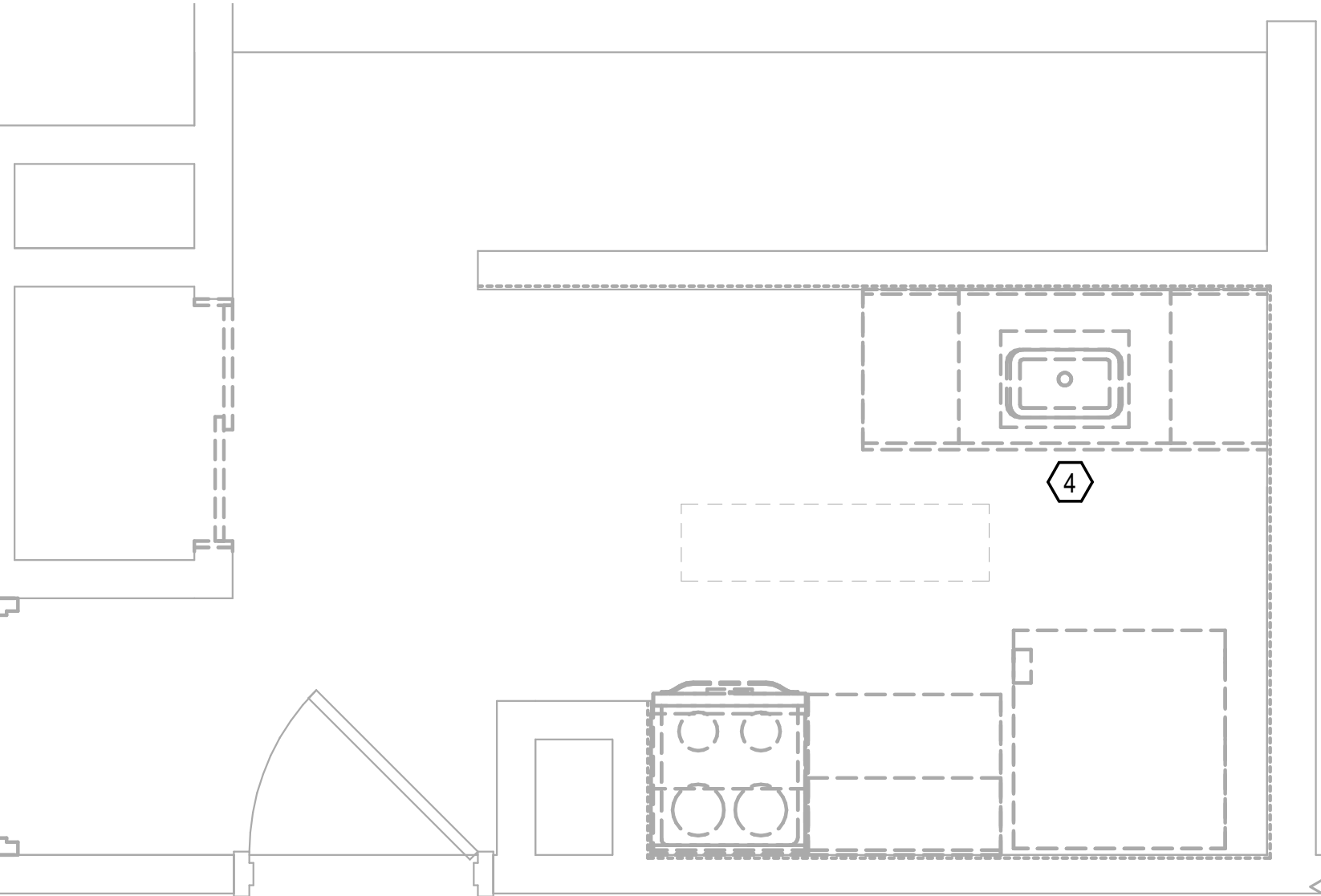
	DEMOLITION NOTE DESIGNATION
	NEW WORK NOTE DESIGNATION
ADA	AMERICANS WITH DISABILITIES ACT COMPLIANT
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERING
F	FAHRENHEIT
GPM	GALLONS PER MINUTE
MAX	MAXIMUM
MIN	MINIMUM
P-#	PLUMBING FIXTURE MARK
°	DEGREE
Ø	PHASE/DIAMETER

DEMO NOTES THIS SHEET

- 1 REMOVE FLOOR MOUNTED WATER CLOSET, ANGLE STOP, AND ASSOCIATED WATER PIPING. PREPARE WASTE PIPING FOR NEW WORK.
- 2 REMOVE LAVATORY, P-TRAP, ANGLE STOPS, AND ASSOCIATED PIPING. PREPARE ROUGH-INS FOR NEW WORK.
- 3 REMOVE SHOWER/TUB, ASSOCIATED FIXTURES, BALANCING VALVE, AND ASSOCIATED WATER PIPING. PREPARE ROUGH-INS FOR NEW WORK.
- 4 REMOVE KITCHEN SINK, P-TRAP, ANGLE STOPS, AND ASSOCIATED PIPING. REPAIRE ROUGH-INS FOR NEW WORK.

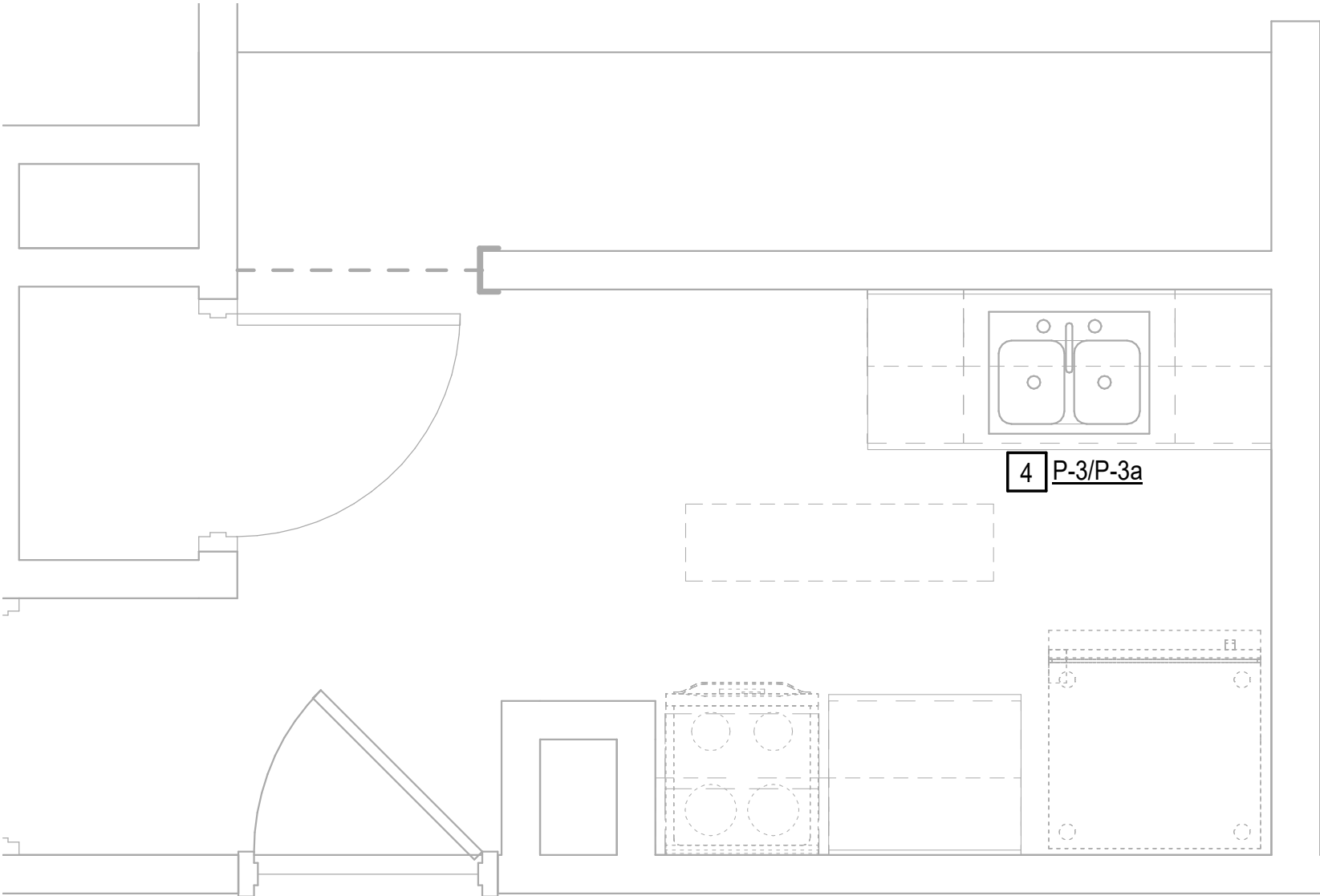
NEW WORK NOTES THIS SHEET

- 1 PROVIDE NEW FLOOR MOUNTED WATER CLOSET. PROVIDE WITH NEW ANGLE STOP AND ASSOCIATED WATER PIPING.
- 2 PROVIDE NEW LAVATORY. PROVIDE WITH NEW P-TRAP, ANGLE STOPS, AND ASSOCIATED WATER PIPING. RE-USE EXISTING CARRIER FOR WALL MOUNTED FIXTURES.
- 3 PROVIDE NEW SHOWER/TUB. PROVIDE WITH NEW FIXTURES, MIXING VALVE, AND ASSOCIATED WATER PIPING. COORDINATE RIGHT/LEFT HAND DRAIN ORIENTATION.
- 4 PROVIDE NEW KITCHEN SINK. PROVIDE WITH NEW P-TRAP, ANGLE STOPS, AND ASSOCIATED WATER PIPING. PROVIDE FIXTURE TYPE P-4a IN ACCESSIBLE UNITS.
- 5 PROVIDE ACCESS DOOR (12"x12") FOR SHOWER VALVE.
- 6 COORDINATE INSTALLATION ON FIXTURE P-4 OR P-4B WITH ARCHITECTURAL PLAN.



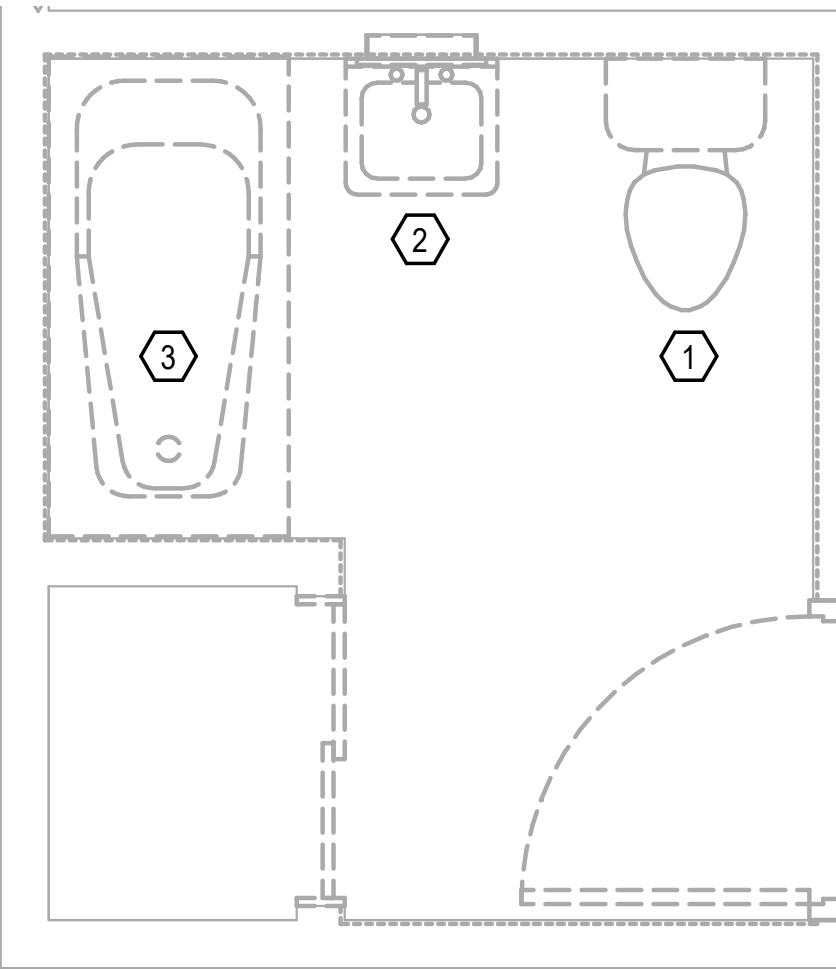
TYP. KITCHEN - DEMOLITION

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



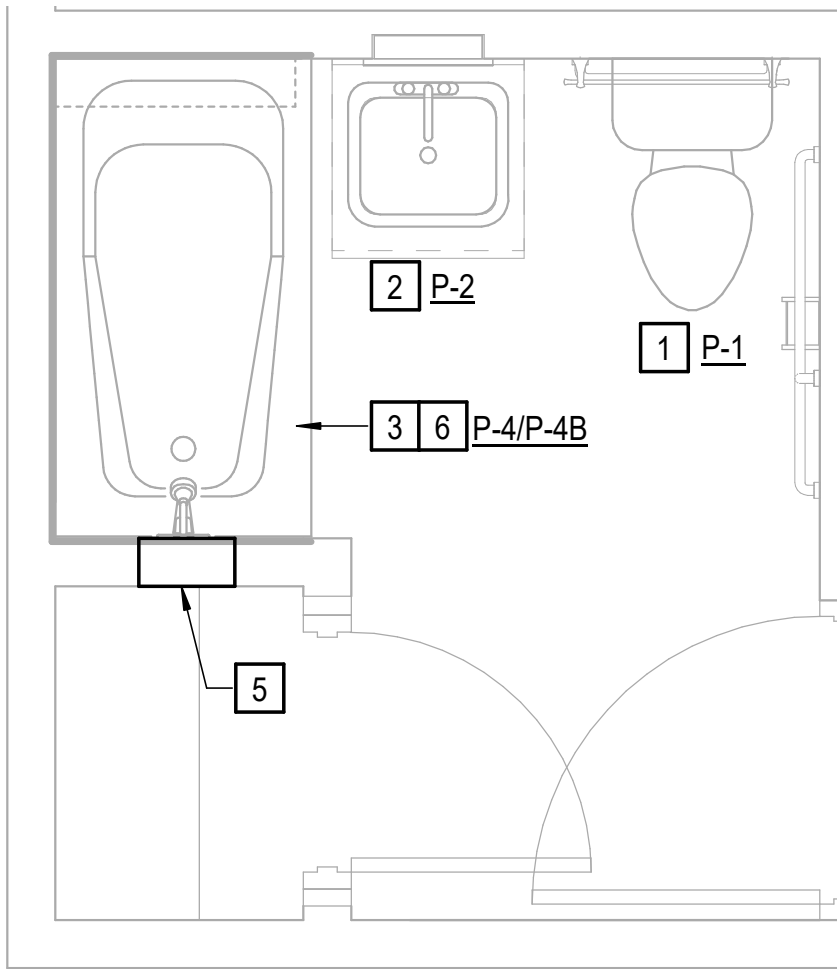
TYP. KITCHEN PLUMBING - NEW WORK

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



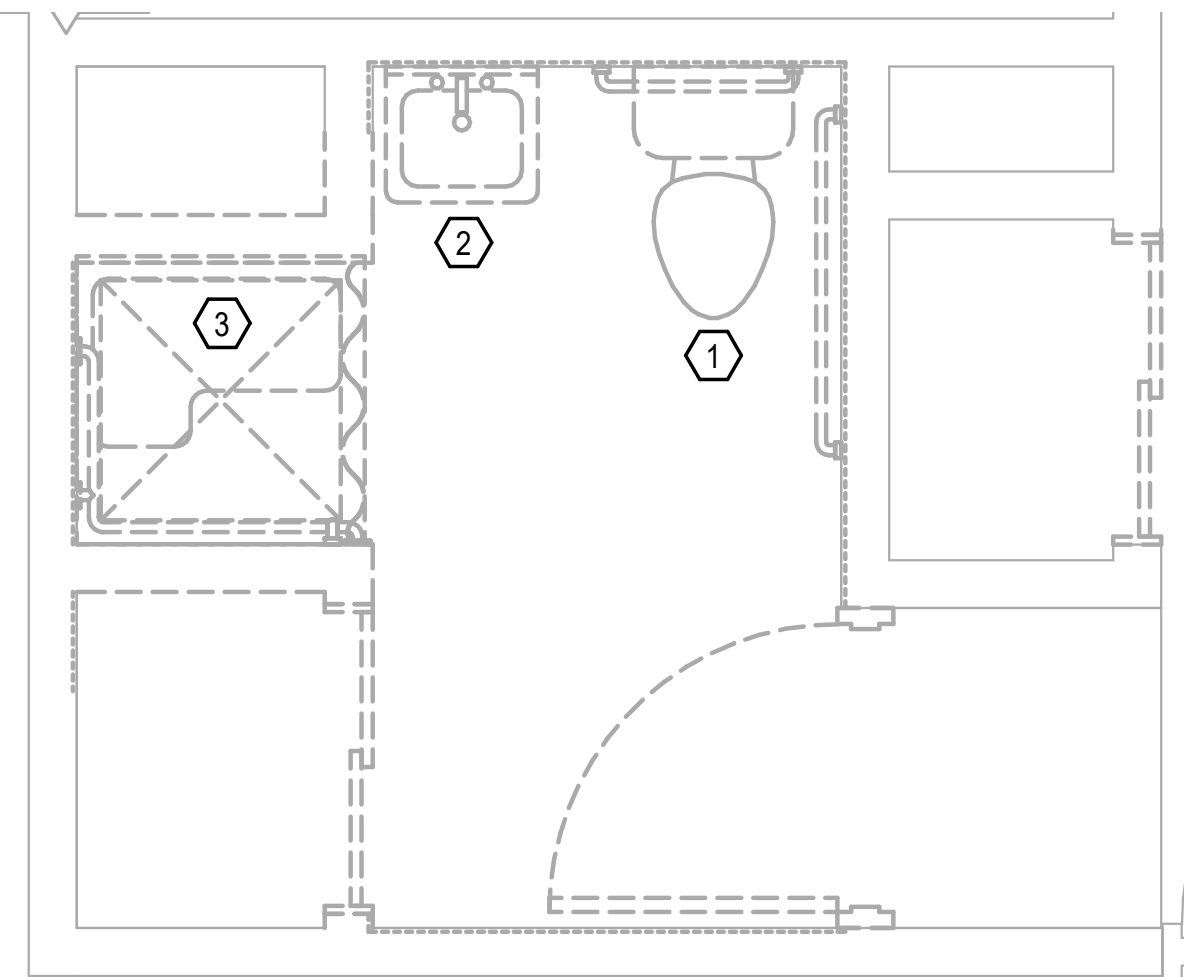
TYP. BATHROOM - DEMOLITION

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



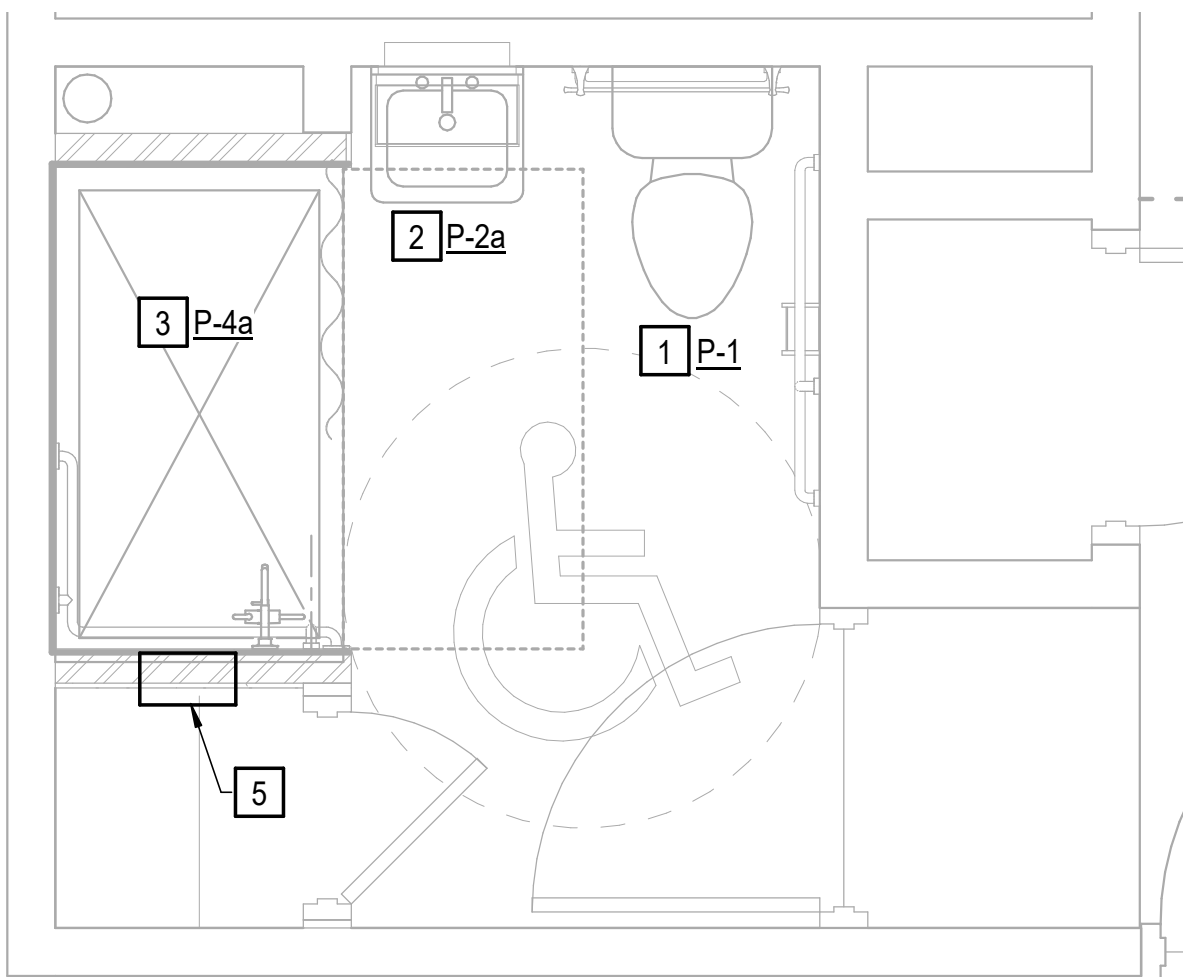
TYP. BATHROOM PLUMBING - NEW WORK

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



TYP. HANDICAP ACCESSIBLE BATHROOM - DEMOLITION

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

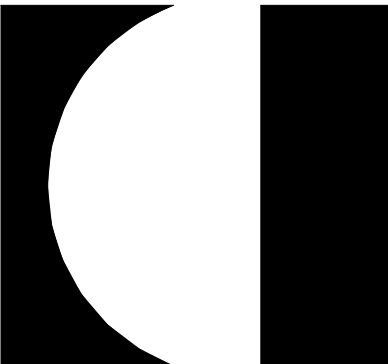


TYP. HANDICAP ACCESSIBLE BATHROOM PLUMBING - NEW WORK

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

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DESCRIPTION
10/9/2020	13168-20	JBH	JBH	GG				

DATE	10/9/2020	PROJECT	13168-20	DESIGNED	JBH	DRAWN	JBH	CHECKED	GG
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CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

GENERAL NOTES, LEGEND, & FLOOR PLANS

PROJECT

DRAWING

SHEET

P-101





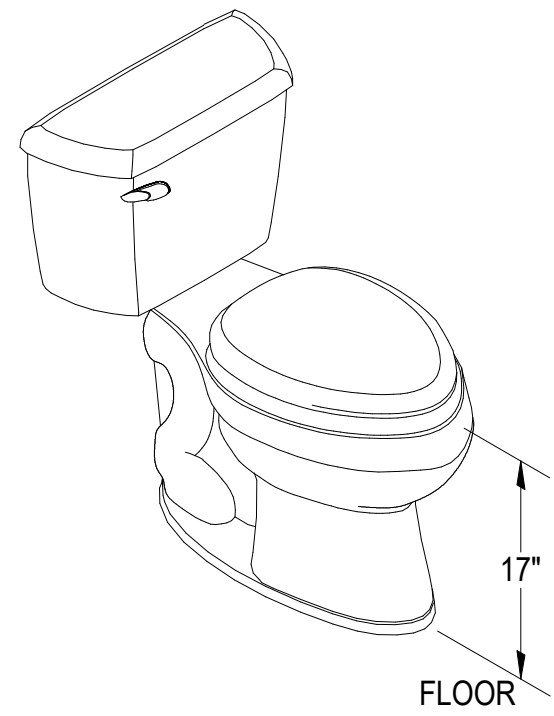
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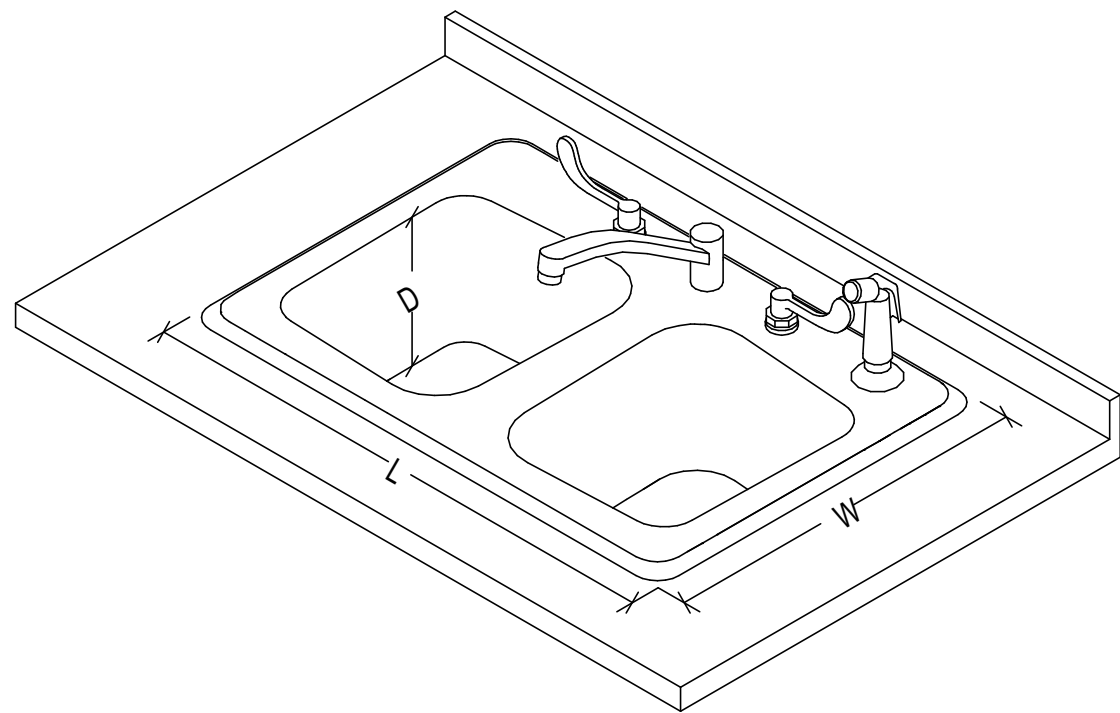


**FIXTURE DESCRIPTION :**

1. WATER SENSE LABELED, VITREOUS CHINA ADA COMPLIANT CLOSE COUPLED WATER CLOSET WITH FULLY GLAZED 2" TRAPWAY, ELONGATED SIPHON JET BOWL, 1.28 GALLONS PER FLUSH. COORDINATE TANK SELECTION FOR FLUSH HANDLE LOCATION ON APPROACH SIDE OF FIXTURE, 12" ROUGH-IN. AS MANUFACTURED BY BRIGGS "ALTIMA MAX" MODEL 4048.
2. CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOP WITH BRAIDED STAINLESS STEEL SUPPLY RISER.
3. WHITE SOLID PLASTIC ELONGATED SEAT WITH EXTERNAL CHECK HINGES, INTEGRAL BUMPERS, AND COVER.

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-1	ADA - FLUSH TANK WATER CLOSET	INTEGRAL	-	1/2"	3"	2"	FLOOR

**ADA - WATER CLOSET**



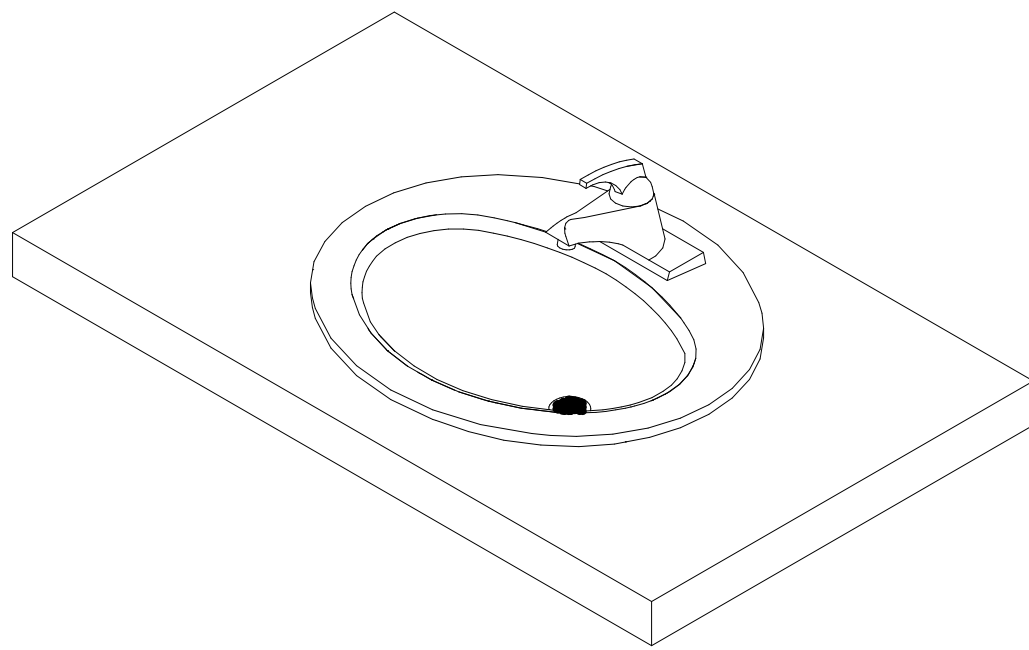
**SPECIFICATIONS:**

1. SEAMLESS DIE DRAWN 18 GAUGE STAINLESS STEEL ADA COMPLIANT SINK WITH EXPOSED SURFACE POLISHED TO A NON-POROUS FINISH. FULLY COATED UNDERSIDE INSULATED FOR SOUND AND CONDENSATE.
2. 8" CENTER, TWO HANDLE BELOW DECKMOUNT FAUCET, POLISHED CHROME PLATED FINISH TRIM, CAST BRASS BODIES, BRASS SPOUT AND TRIM, WALL FORM SWING SPOUT, STANDARD 2.2 GPM FLOW CONTROL AERATOR, 4" BLADE HANDLES, COLOR INDEX METAL HANDLES WITH VANDAL RESISTANT SCREWS AND WITH HOSE SPRAY, AS MANUFACTURED BY DELTA.
3. CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS. OFFSET GRID STRAINER AND ADJUSTABLE 'P'-TRAP WITH ANSI AND ADA APPROVED, VINYL MOLDED INSULATION WITH NYLON FASTENER KITS, PAINTED AS DIRECTED BY THE ARCHITECT.

DETAIL BASED ON JUST, "STYLIST" GROUP

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-3a	ADA - KITCHEN SINK (2 COMPARTMENT) 19"Wx25"Lx6-1/2"D	'P'-TRAP	1/2"	1/2"	2"	1-1/2"	COUNTER TOP

**ADA - KITCHEN SINK COUNTER TOP**



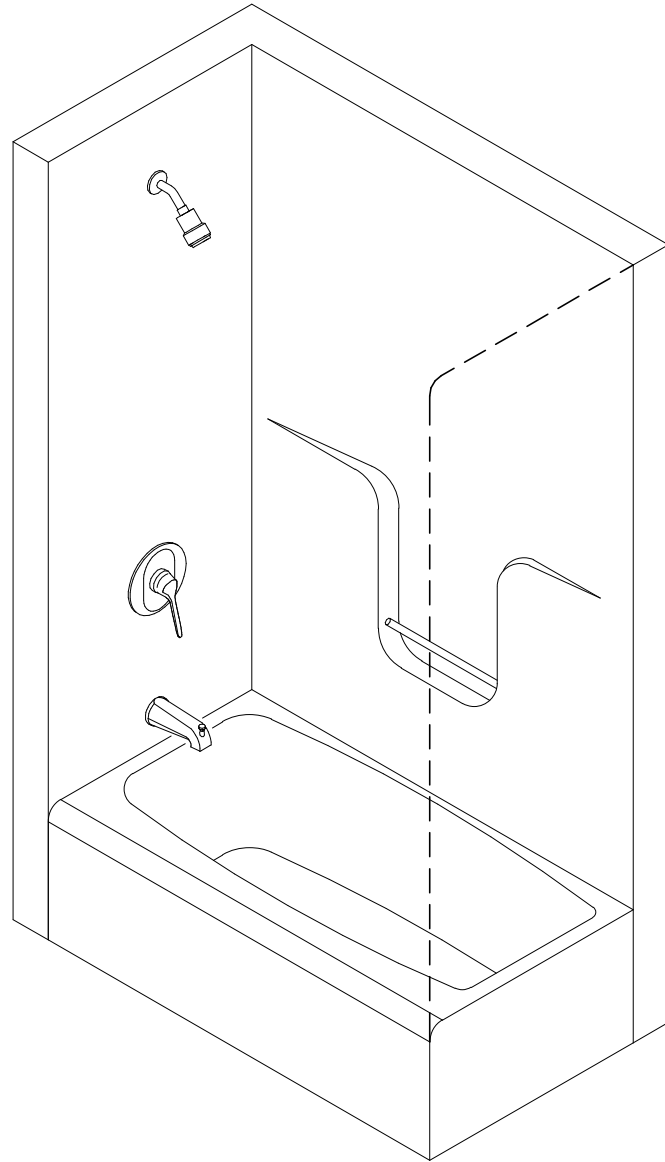
**SPECIFICATIONS:**

1. VITREOUS CHINA SELF RIMMING COUNTER TOP LAVATORY WITH FRONT OVERFLOW AND FAUCET HOLES ON 4" CENTERS
2. CHROME PLATED CAST BRASS SINGLE CONTROL CENTERSET FAUCET POLISH CHROME PLATED FINISH, CERAMIC VALVE, LEVER HANDLE WITH COLOR INDEX, 0.5 GPM VANDAL RESISTANT AERATING SPRAY OUTLET, LESS POP-UP. AS MANUFACTURED BY DELTA. PROVIDE THERMOSTATIC MIXING VALVE SET AT 110°F MAX (ASSE 1070).
3. CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS. GRID STRAINER AND CAST BRASS ADJUSTABLE 'P'-TRAP.

DETAIL BASED ON AMERICAN STANDARD, "AQUALYN" SERIES

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-2	COUNTER TOP LAVATORY	'P'-TRAP	1/2"	1/2"	2"	1-1/2"	COUNTER TOP

**COUNTER TOP LAVATORY**



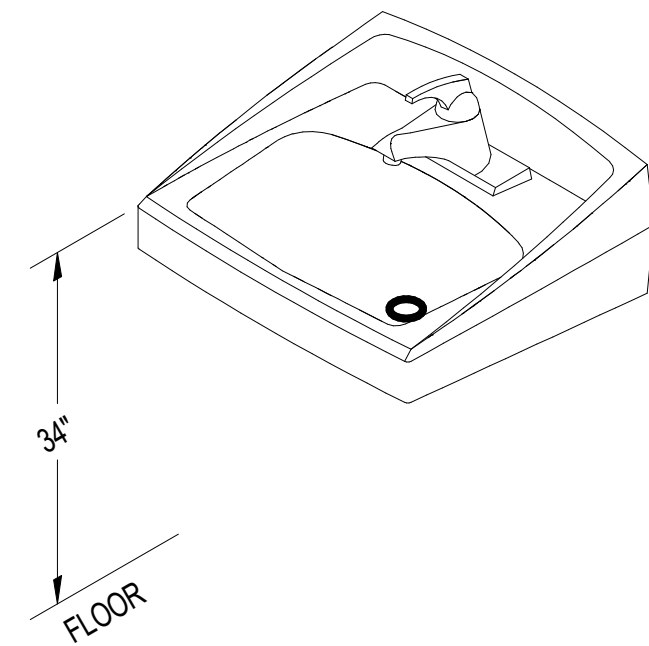
**SPECIFICATIONS:**

1. PROVIDE ONE PIECE ACRYLX TUB AND SURROUND, WHITE WITH OVERFLOW & DRAIN. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS. 6032 ABOVE TUB SHOWER.
2. PROVIDE DELTA ADA MONITOR 12 SERIES H20 KINETIC TUB AND SHOWER VALVE WITH TRIM. PROVIDE SPOUT PULL UP DIVERTER.

PROVIDE AKER - MODEL 141393

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-4	TUB & SHOWER (60x32 x84)	'P'-TRAP	1/2"	1/2"	1-1/2"	1-1/2"	-

**TUB & SHOWER**



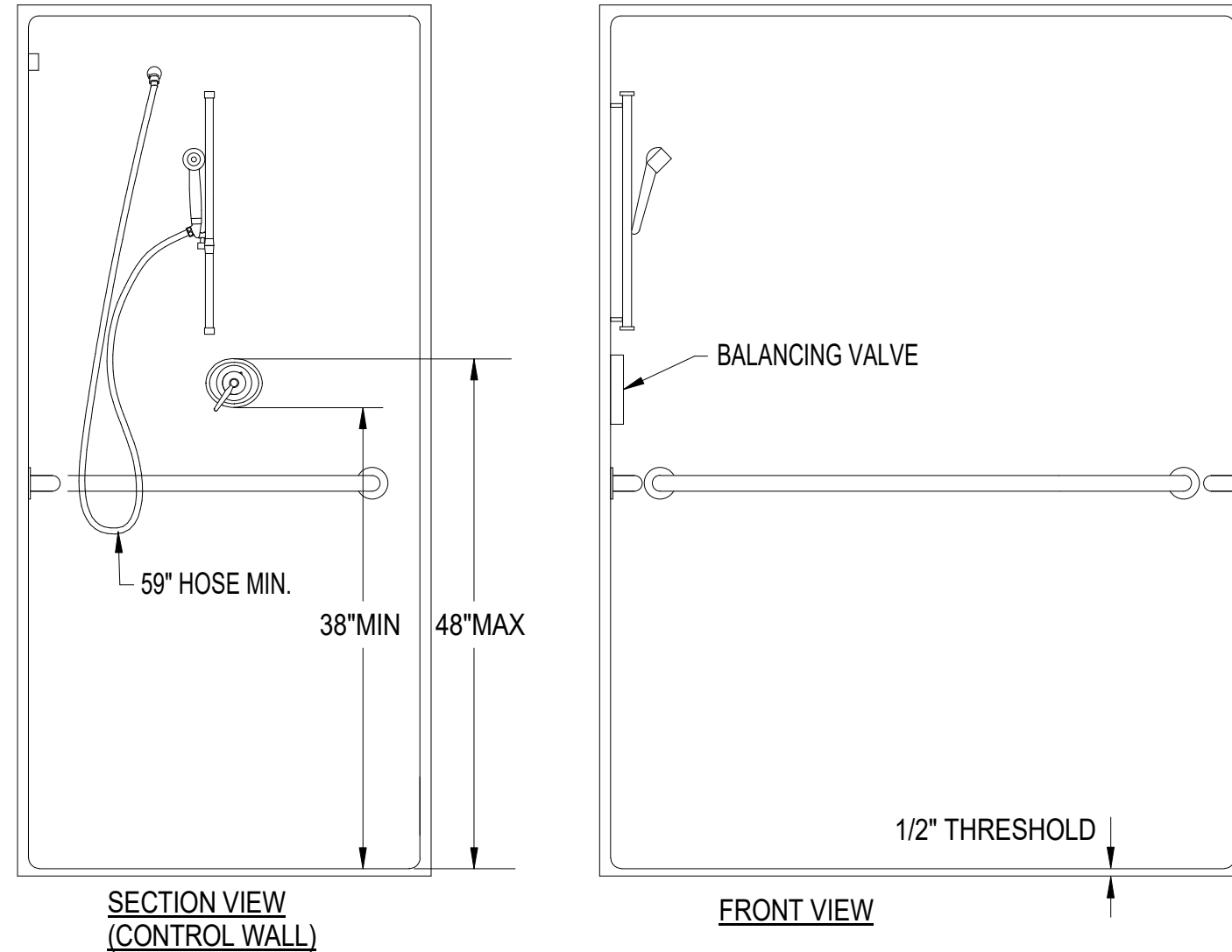
**SPECIFICATIONS:**

1. VITREOUS CHINA ADA COMPLIANT WALL MOUNTED LAVATORY WITH FRONT OVERFLOW AND FAUCET HOLES ON 4" CENTERS AND SELF DRAINING DECK.
2. CHROME PLATED CAST BRASS SINGLE CONTROL CENTERSET FAUCET POLISH CHROME PLATED FINISH, CERAMIC VALVE, ADA COMPLIANT LEVER HANDLE WITH COLOR INDEX, 0.5 GPM VANDAL RESISTANT AERATING SPRAY OUTLET, LESS POP-UP. AS MANUFACTURED BY DELTA. PROVIDE THERMOSTATIC MIXING VALVE SET AT 110°F MAX (ASSE 1070).
3. CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS. OFFSET GRID STRAINER AND CAST BRASS ADJUSTABLE 'P'-TRAP WITH ANSI AND ADA APPROVED, VINYL MOLDED INSULATION WITH NYLON FASTENER KITS, PAINTED AS DIRECTED BY THE ARCHITECT.
4. CONCEALED FLOOR MOUNT SUPPORT. WALL BRACKETS SHALL NOT BE USED.

DETAIL BASED ON AMERICAN STANDARD, "DECORUM" SERIES

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-2a	ADA - WALL MOUNTED LAVATORY		1/2"	1/2"	2"	1-1/2"	WALL MOUNTED

**ADA - WALL MOUNTED LAVATORY**



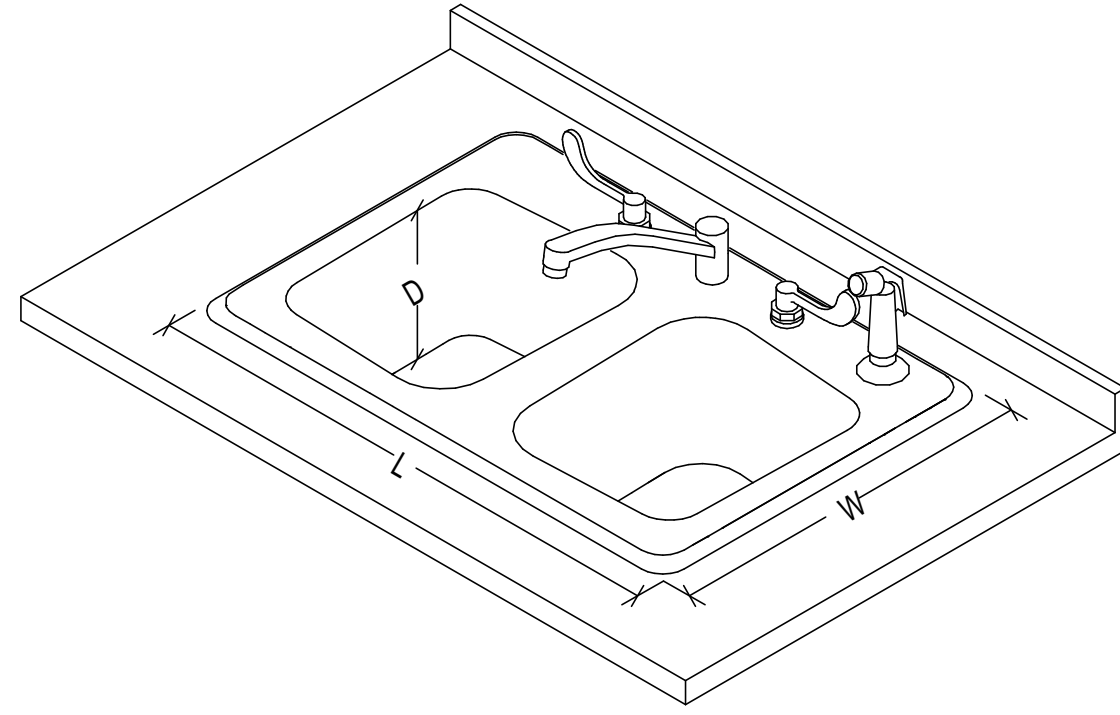
**SPECIFICATIONS:**

1. ACRYLX APPLIED ACRYLIC SURFACE ADA COMPLIANT ACCESSIBLE SHOWER ENCLOSURE WITH GRAB BARS AND CURTAIN RODS.
2. ADA COMPLIANT PRESSURE BALANCING VALVE WITH HAND SPRAY AND SLIDE BAR. (SYMMONS 1-25-FSB FIXED HAND SHOWER WITH SLIDE BAR)

PROVIDE AQUATIC MODEL # 1623BFSTD

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-4a	ADA - ROLL - IN SHOWER	'P'-TRAP	1/2"	1/2"	2"	1-1/2"	FRAMED ENCLOSURE

**ADA - ROLL-IN SHOWER**



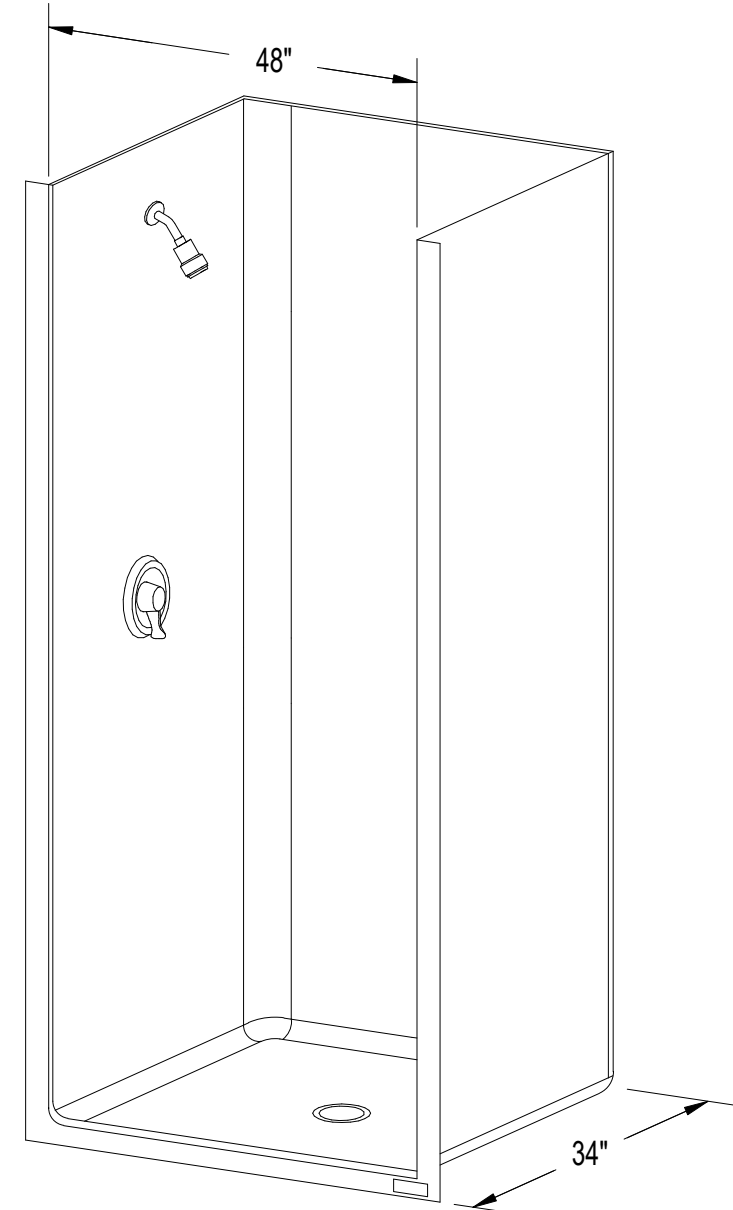
**SPECIFICATIONS:**

1. SEAMLESS DIE DRAWN 18 GAUGE STAINLESS STEEL SINK WITH EXPOSED SURFACE POLISHED TO A NON-POROUS FINISH. FULLY COATED UNDERSIDE INSULATED FOR SOUND AND CONDENSATE.
2. 8" CENTER, TWO HANDLE BELOW DECKMOUNT FAUCET, POLISHED CHROME PLATED FINISH TRIM, CAST BRASS BODIES, BRASS SPOUT AND TRIM, WALL FORM SWING SPOUT, STANDARD 2.2 GPM FLOW CONTROL AERATOR, 4" BLADE HANDLES, COLOR INDEX METAL HANDLES WITH VANDAL RESISTANT SCREWS AND WITH HOSE SPRAY, AS MANUFACTURED BY DELTA.
3. CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS. OFFSET GRID STRAINER AND ADJUSTABLE 'P'-TRAP.

DETAIL BASED ON JUST, "STYLIST" GROUP

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-3	KITCHEN SINK (2 COMPARTMENT) 19"Wx25"Lx10"D	'P'-TRAP	1/2"	1/2"	2"	1-1/2"	COUNTER TOP

**KITCHEN SINK COUNTER TOP**



**SPECIFICATIONS:**

1. ACRYLIC SURFACE SHOWER ENCLOSURE WITH MOLDED SHELVES.
2. PROVIDE PRESSURE BALANCING VALVE & SWIVEL SHOWER HEAD.

PROVIDE AQUATIC MODEL # 14834STT

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-4B	SHOWER	'P'-TRAP	1/2"	1/2"	2"	1-1/2"	FRAMED ENCLOSURE

**SHOWER**



DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DESCRIPTION
10/9/2020	13168-20	JBH	JBH	GG				

DATE	10/9/2020
PROJECT	13168-20
DESIGNED	JBH
DRAWN	JBH
CHECKED	GG

**RRMM ARCHITECTS, PC**  
1317 Executive Blvd, Suite 200  
Chesapeake, Virginia 23320  
(757)622-2828



CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

DRAWING  
FIXTURE PLATES

SHEET  
**P-201**



GENERAL NOTES

DEMOLITION

EXISTING HVAC EQUIPMENT SHOWN IS BASED ON EXISTING PLANS AND FIELD OBSERVATION WITHOUT DEMOLITION. AFTER DEMOLITION, ANY CLARIFICATION REQUIRED TO DETERMINE SCOPE OF WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

THE CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.

DRAWINGS DO NOT SHOW EVERY EXISTING PIPE, CONDUIT, DUCT, ETC. CONTRACTOR SHALL TAKE CARE TO REMOVE ONLY ITEMS REQUIRED TO BE REMOVED AND VERIFY PIPES, DUCTS, ETC. BEFORE REMOVAL.

REMOVAL OF ITEMS SHALL INCLUDE ASSOCIATED HANGERS, ANCHOR BOLTS AND OTHER APPURTENANCES. WHERE SUCH REMOVAL RESULTS IN OPEN HOLES, VOIDS OR EXPOSURE OF DAMAGED SURFACES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND FINISHING THE SURFACE TO MATCH ADJACENT CONDITIONS. THIS WORK SHALL BE COORDINATED WITH ARCHITECTURAL FINISH SCHEDULES WHERE APPLICABLE.

ALL MATERIALS REMOVED UNDER DEMOLITION, NOT TO BE RELOCATED OR DESIGNATED TO BE TURNED OVER TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED, AND SHALL BE REMOVED COMPLETELY FROM THE SITE.

GENERAL ITEMS

GENERAL NOTES ON THIS DRAWING ARE APPLICABLE TO EACH HVAC DRAWING OF THIS SET. SEE EACH DRAWING FOR SPECIFIC NOTES APPLICABLE TO THAT DRAWING.

COORDINATE LOCATION AND INSTALLATION OF EQUIPMENT WITH OTHER TRADES.

DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, ETC.

MAINTENANCE

PROVIDE ACCESS TO ANY INSPECTION OR MAINTAINABLE DEVICE, EQUIPMENT, ETC. - ACCESS OR ACCESS DOOR SHALL BE OF ADEQUATE SIZE TO WORK ON DEVICE.

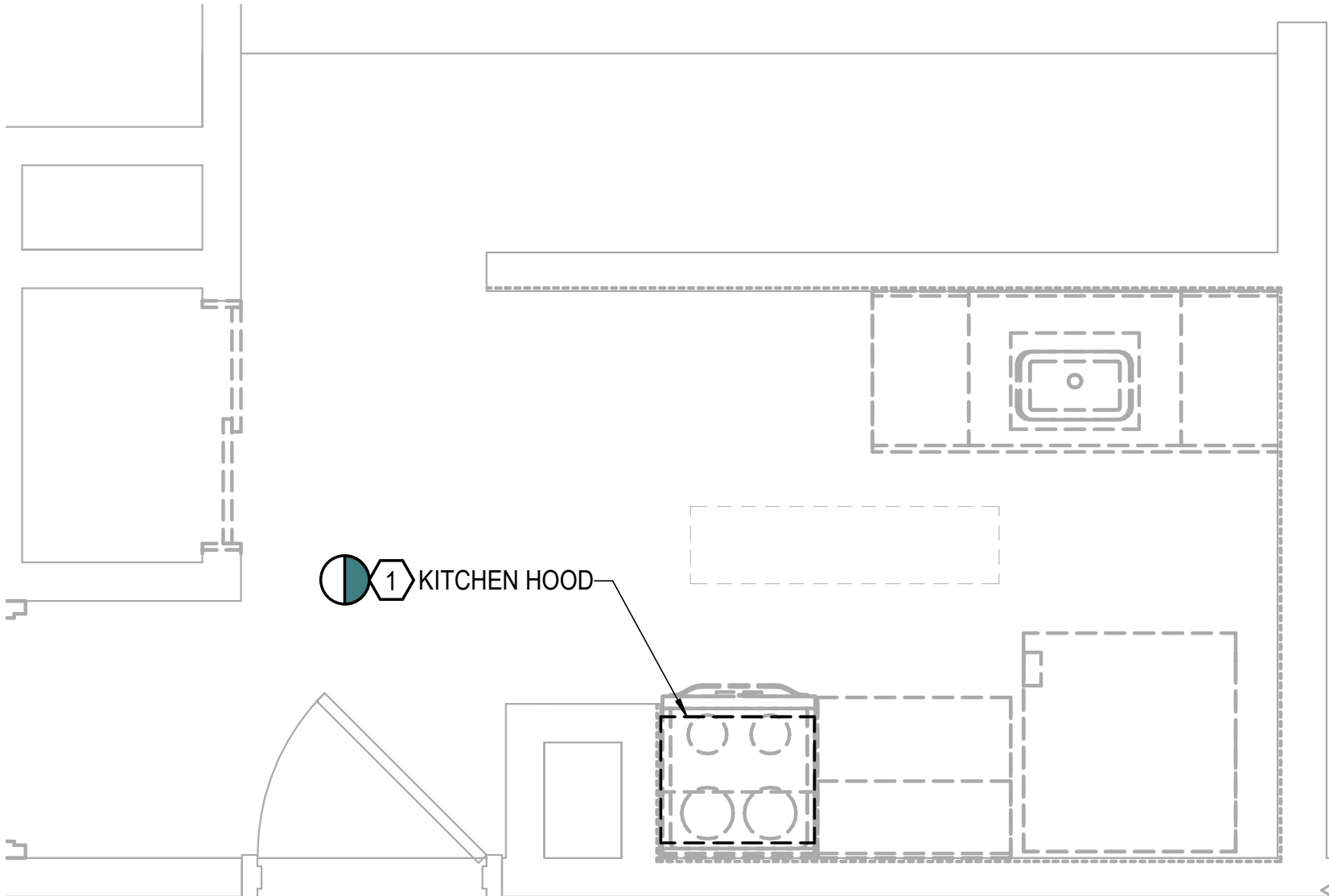
EXAMINE MANUFACTURER'S LITERATURE TO DETERMINE RECOMMENDED CLEARANCES. THESE CLEARANCES, IN ADDITION TO MINIMUM CLEARANCES REQUIRED BY THE NATIONAL ELECTRICAL CODE, SHALL BE ESTABLISHED AND MAINTAINED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THESE REQUIREMENTS WITH ALL OTHER TRADES.

INTERDISCIPLINARY COORDINATION

IF THIS CONTRACTOR SHOULD ELECT TO PROPOSE ANY EQUIPMENT THAT HAS DIFFERENT PHYSICAL OR ELECTRICAL CHARACTERISTICS, ETC. WHEN COMPARED TO THE BASIS OF DESIGN EQUIPMENT, THIS CONTRACTOR IS RESPONSIBLE FOR COORDINATING THESE CHANGES WITH THE OTHER TRADES PRIOR TO ORDERING OF EQUIPMENT. IF THERE SHOULD BE ANY ADDITIONAL WORK INCURRED BY THE OTHER TRADES AS A RESULT OF THIS CONTRACTOR'S EQUIPMENT SELECTION, ALL COSTS ASSOCIATED WITH THE ADDITIONAL WORK SHALL BE BORNE BY THIS CONTRACTOR.

LEGENDS & ABBREVIATIONS

	DEMOLITION NOTE DESIGNATION	AFF	ABOVE FLOOR FINISH
	NEW WORK NOTE DESIGNATION	CFM	CUBIC FEET PER MINUTE
	NEW POINT OF CONNECTION	FLA	FULL LOAD AMPS
	LIMIT OF DEMOLITION WORK	IN	INCH
	KITCHEN HOOD DESIGNATION	MAX	MAXIMUM
	FAN SWITCH DESIGNATION		



TYP. KITCHEN - DEMOLITION

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

NOTES THIS SHEET

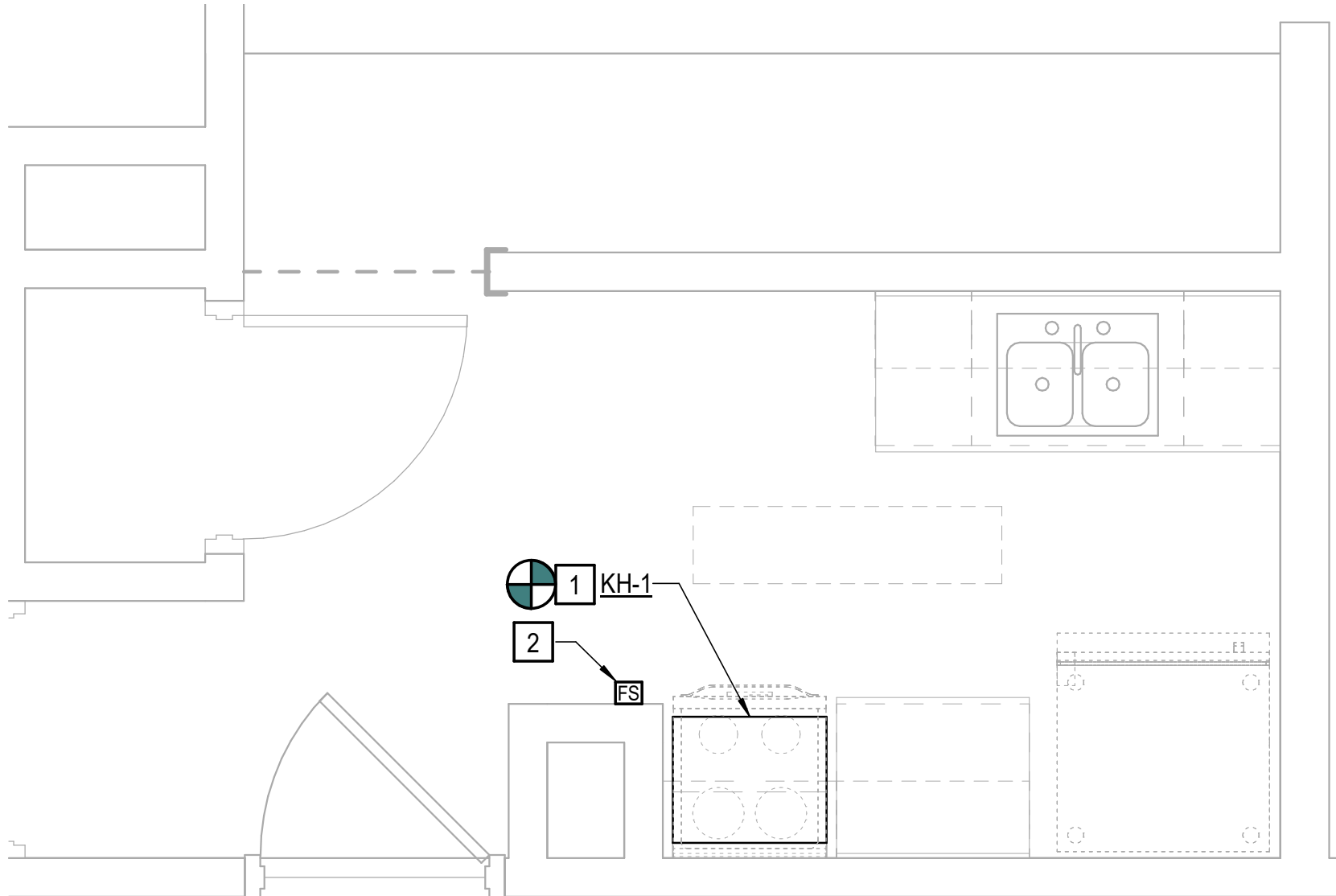
- REMOVE EXISTING KITCHEN HOOD AND ASSOCIATED ACCESSORIES COMPLETE. PREPARE FOR INSTALLATION OF NEW HOOD.

EXHAUST HOOD FAN SCHEDULE

TAG	TYPE	LENGTH (IN.)	TOTAL C.F.M.	ELECTRICAL DATA			REMARKS
				VOLTS	PHASE	FLA	
KH-1	DUCT	24	140	115	1	1.4	SEE NOTES

NOTES:

- HOOD SHALL HAVE WHITE FINISH. PROVIDE BROAN #BCSD124 OR APPROVED EQUAL.
- PROVIDE WALL MOUNTING KIT AND BUILT IN BACKDRAFT DAMPER.
- PROVIDE WITH RANGE QUEEN FIRE SUPPRESSION.
- PROVIDE MANUFACTURER'S HOOD LIGHT AND 2 SPEED FAN. PROVIDE UNIT MOUNTED FAN AND LIGHT SWITCHES.
- PROVIDE LED BULBS.
- PROVIDE HOODS IN HANDICAP UNITS WITH MANUFACTURER'S REMOTE CONTROLS KIT FOR ACCESSIBLE CONTROLS.



TYP. KITCHEN - NEW WORK

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

NOTES THIS SHEET

- PROVIDE NEW KITCHEN HOOD AND ASSOCIATED ACCESSORIES. CONNECT TO EXISTING DISCHARGE DUCT.
- PROVIDE CONTROL WIRING COMPLETE FOR KH-1. INSTALL 48" AFF MAX. INSTALL PER MANUFACTURER'S INSTRUCTIONS TO COMPLY WITH ADA REQUIREMENTS IN UNITS MARKED FOR ADA COMPLIANCE.

DESCRIPTION		BY		DATE		REVISIONS

DATE	10/9/2020	PROJECT	13168-20	GG	NCJ	GG
DESIGNED		DRAWN				
CHECKED						

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PROJECT  
CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

DRAWING  
FLOOR PLANS

SHEET

M-101





DEMOLITION NOTES

**GENERAL:** DEMOLITION DRAWINGS ARE BASED ON EXISTING PLANS AND FIELD INVESTIGATION PRIOR TO DEMOLITION. VISIT THE EXISTING BUILDING PRIOR TO BID IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND IN ORDER TO AVOID CONFLICTS.

**DASHED ITEMS:** ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS ARE EXISTING AND SHALL BE REMOVED.

**SOLID ITEMS:** ALL ITEMS SHOWN SOLID ON DEMOLITION PLANS ARE EXISTING TO REMAIN.

**CIRCUITING TO REMAIN:** EXISTING CIRCUITING TO REMAIN SHALL BE REROUTED OR RECONNECTED, AS REQUIRED, WHERE AFFECTED BY NEW WORK IN ORDER TO MAINTAIN CONTINUITY OF THE CIRCUIT.

**REUSE OF EXISTING CIRCUITRY:** EXISTING CIRCUITRY SERVING LIGHTING FIXTURES AND/OR RECEPTACLES FOR A GIVEN AREA SHALL BE REUSED TO THE FULLEST EXTENT POSSIBLE TO SERVE THE NEW LAYOUT. PROVIDE CIRCUIT MODIFICATIONS INDICATED OR AS OTHERWISE REQUIRED TO MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT REMAIN.

**EXISTING CONDUIT:** ALL EXISTING CONDUITS AND WIRING THAT WILL NOT BE REUSED SHALL BE REMOVED WHERE THEY WILL BE EXPOSED UPON COMPLETION OF NEW WORK. EXISTING CONDUIT TO REMAIN CONCEALED IN WALLS SHALL BE ABANDONED. EXISTING CONDUIT TO REMAIN BELOW FLOOR SLAB SHALL BE CUT OFF ONE INCH BELOW ROUGH FLOOR AND GROUTED FLUSH. ALL EXISTING WIRING IN CONDUITS TO BE ABANDONED SHALL BE DISCONNECTED FROM POWER SOURCE AND REMOVED.

**REPAIR DAMAGE:** EXERCISE CARE IN REMOVAL OF DEMOLITION ITEMS. REPAIR, AT NO ADDITIONAL COST TO THE OWNER, ANY DAMAGE CAUSED TO EXISTING CONSTRUCTION AND/OR EQUIPMENT TO REMAIN.

**ASSOCIATED APPURTENANCES:** REMOVE ALL ELECTRICAL APPURTENANCES (DISCONNECTS, STARTERS, WIRING, CONDUIT, ETC.) ASSOCIATED WITH EQUIPMENT TO BE REMOVED BY OTHERS.

**KNOCKOUT PLUGS AND COVERS:** ALL CONDUIT REMOVED SHALL BE REMOVED IN ITS ENTIRETY, INCLUDING FITTINGS, MOUNTING DEVICES, MOUNTING HARDWARE, ETC. PROVIDE CONDUIT PLUGS AND BLANKS FOR ALL OPENINGS CREATED BY THE REMOVAL OF CONDUIT. PROVIDE BLANK COVER PLATES FOR ALL OPENED OUTLET BOXES CREATED BY THE REMOVAL OF EQUIPMENT AND/OR DEVICES

**DEMOLISHED MATERIALS:** ALL MATERIALS REMOVED UNDER DEMOLITION, NOT TO BE RELOCATED OR DESIGNATED TO BE TURNED OVER TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED COMPLETELY FROM THE SITE.

**SCHEDULE OUTAGES:** ALL WORK AND ALL POWER OUTAGES IN THE EXISTING BUILDING SHALL BE SCHEDULED AT TIMES CONVENIENT TO THE OWNER.

**NOTIFICATION:** NOTIFY THE OWNER PRIOR TO TURNING OFF ANY CIRCUITS.

**ABANDONED COMMUNICATIONS CABLING:** ABANDONED COMMUNICATIONS CABLING (TELEPHONE OR DATA) ABOVE THE CEILING SHALL BE REMOVED PER NEC ARTICLE 645.

GENERAL NOTES

**GENERAL:** UNLESS SPECIFICALLY INDICATED OTHERWISE, ALL WORK SHOWN ON ELECTRICAL DRAWINGS IS NEW WORK TO BE PROVIDED UNDER THIS CONTRACT.

**COORDINATION:** COORDINATE AND COOPERATE WITH ALL TRADES ON THE PROJECT. THE CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS INCLUDING ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL COORDINATE AND ADJUST ACCORDINGLY AS DIRECTED BY THE ENGINEER.

**AS-BUILT DRAWINGS:** SECURE AN EXTRA SET OF ELECTRICAL DRAWINGS TO BE KEPT ON SITE AND MARK, DAILY, THE DRAWINGS IN RED AS THE PROJECT PROGRESSES IN ORDER TO KEEP AN ACCURATE RECORD OF ALL DEVIATIONS BETWEEN THE WORK SHOWN ON THE DRAWINGS AND THE WORK WHICH IS ACTUALLY INSTALLED. THESE MARKED DRAWINGS SHALL REFLECT ANY AND ALL CHANGES AND REVISIONS TO THE ORIGINAL DESIGN WHICH EXISTS IN THE COMPLETED WORK. DELIVER THE MARKED DRAWINGS TO THE ENGINEER AT PROJECT CLOSE-OUT.

**TESTS:** TEST ALL WIRING FOR CONTINUITY AND GROUNDS BEFORE CONNECTING ANY FIXTURES OR DEVICES. PERFORM INSULATION RESISTANCE TESTS ON ALL WIRING #6 OR LARGER TO INSURE THAT ALL PORTIONS ARE FREE FROM SHORT-CIRCUITS AND GROUNDS.

**INSPECTIONS:** ARRANGE ALL NECESSARY INSPECTIONS. DELIVER ALL REQUIRED INSPECTION CERTIFICATES TO THE OWNER.

**GROUNDING:** PROVIDE GROUNDING IN ACCORDANCE WITH THE NEC FOR THE ENTIRE ELECTRICAL SYSTEM INCLUDING EQUIPMENT FRAMES, CONDUITS, SWITCHES, AND OTHER EQUIPMENT. PROVIDE A GROUNDING CONDUCTOR IN ALL POWER CONDUITS.

**WIRING DEVICES:** LABEL ALL WIRING DEVICES WITH PANELBOARD AND CIRCUIT DESIGNATION PERMANENTLY ATTACHED WITH BLACK TYPED DESIGNATION ON CLEAR TAPE.

**PANEL DIRECTORY:** PROVIDE TYPEWRITTEN PANELBOARD DIRECTORY CARD IN EACH PANELBOARD WITH CIRCUIT LOAD INFORMATION AND ROOM DESCRIPTION CLEARLY IDENTIFIED. USE ACTUAL ROOM DESCRIPTION IN THE APARTMENT, NOT THE ROOM NUMBERS SHOWN ON THE CONTRACT DRAWINGS, AS THEY ARE OFTEN DIFFERENT.

**MOTOR COORDINATION:** MOTORS, MOTOR STARTERS, CONTROLLERS, INTEGRAL DISCONNECT SWITCHES, AND CONTACTORS SHALL BE PROVIDED WITH THEIR RESPECTIVE PIECES OF EQUIPMENT BY THE EQUIPMENT SUPPLIER. COMMUNICATE WITH THE TRADES PROVIDING THE EQUIPMENT, VERIFYING ALL REQUIREMENTS, PROVIDE ALL ELECTRICAL CONNECTIONS REQUIRED THEREIN, AND INSTALL MOTOR STARTERS.

**MOTOR DISCONNECTS:** ALL MOTORS SHALL HAVE DISCONNECTING MEANS.

**CONNECTION DETAILS:** SECURE APPROVED SHOP DRAWINGS SHOWING WIRING DIAGRAMS, ROUGH-IN AND HOOK UP DETAILS FROM OTHER INVOLVED CONTRACTORS FOR EQUIPMENT WHICH MUST BE CONNECTED ELECTRICALLY.

**COORDINATION DETAILS:** MECHANICAL EQUIPMENT WILL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. THE LOCATIONS SHOWN ON THE ELECTRICAL DRAWINGS ARE APPROXIMATE. COORDINATE WITH THE MECHANICAL CONTRACTOR TO DETERMINE THE EXACT LOCATION OF EACH PIECE OF EQUIPMENT AND DETERMINE THE EXACT ROUGH-IN AND CONNECTION REQUIREMENTS.

**WORKING CLEARANCE:** COORDINATE FINAL LOCATIONS OF ELECTRICAL EQUIPMENT WITH MECHANICAL DUCTWORK, PIPING ETC. AND ASSURE WORKING CLEARANCE REQUIRED BY NEC WILL BE MET. SUFFICIENT ACCESS AND WORKING SPACE SHALL BE PROVIDED AND MAINTAINED AROUND ELECTRICAL EQUIPMENT AS REQUIRED BY THE NATIONAL ELECTRICAL CODE. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF EQUIPMENT PROVIDED AND INSTALLED BY OTHER TRADES.

**LIGHTING ARRANGEMENT:** ARRANGE LIGHTING FIXTURES IN ACCORDANCE WITH THE ARCHITECTURAL REFLECTED CEILING PLANS.

**LIGHTING COORDINATION:** COORDINATE LIGHTING FIXTURES WITH GRILLES, DIFFUSERS, SPRINKLER HEADS, AND ACCESS PANELS, ETC. PROVIDE FIXTURE MOUNTING BRACKETS, ACCESSORIES, PLASTER FRAMES, ETC. SUITABLE FOR THE CEILING TYPES INDICATED ON THE ARCHITECTURAL PLANS.

**MATERIAL COORDINATION:** VERIFY CEILING AND WALL CONSTRUCTION AND MATERIAL PRIOR TO ORDERING LIGHT FIXTURES OR OTHER DEVICES TO INSURE PROPER FIXTURE OR DEVICE IS FURNISHED TO MATCH CONSTRUCTION.

**MOUNTING HEIGHTS:** MOUNTING HEIGHTS INDICATED ARE FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE WIRING DEVICE UNLESS OTHERWISE NOTED. MOUNTING HEIGHTS OF LIGHTING FIXTURES ARE TO THE BOTTOM OF THE FIXTURE UNLESS OTHERWISE NOTED.

**DEVICE LOCATIONS:** COORDINATE LOCATIONS OF SWITCHES, RECEPTACLES, AND TELE/DATA OUTLETS WITH OTHER WALL MOUNTED DEVICES SUCH AS THERMOSTATS AND CONTROL STATIONS.

**DEVICE COORDINATION:** THOROUGHLY REVIEW AND COORDINATE ALL CASEWORK AND CABINET DRAWINGS AND ARCHITECTURAL ELEVATIONS WITH DEVICE LOCATIONS PRIOR TO ROUGH-IN OF OUTLET BOXES.

**FIRE STOPPING:** FOR ANY WALL OR FLOOR PENETRATIONS THROUGH FIRE-RATED STRUCTURES PROVIDE FIRE-STOPPING TO SEAL ALL THE PENETRATIONS AFTER THE CONDUIT HAS BEEN INSTALLED. FIRE STOPPING FOR PENETRATIONS SHALL BE UL APPROVED PER THE PENETRATION MADE IN ORDER TO MAINTAIN FIRE-RATED INTEGRITY OF THE STRUCTURE.

**CLEAN UP:** ON PROJECT CLOSE-OUT CLEAN ALL ELECTRICAL DEVICES, LIGHTING FIXTURES, AND LENSES, AND REMOVE ALL PAINT SPATTERS FROM DEVICES, FIXTURES AND PLATES. REPLACE ALL INOPERATIVE FIXTURES.

**GROUND FAULT PROTECTION:** RECEPTACLES LOCATED WITHIN 6'-0" OF THE EDGE OF SINKS SHALL BE PROVIDED WITH GROUND FAULT PROTECTION WHETHER SHOWN OR NOT.

LEGEND

LIGHTING	
	LIGHTING FIXTURE
	DOWNLIGHT OR PENDANT MOUNTED FIXTURE
	WALL MOUNTED LIGHTING FIXTURE
	LIGHTING FIXTURE TYPE SYMBOL. SEE LIGHTING FIXTURE DETAILS.
	SINGLE POLE SWITCH, 20A, 120/277V, 46" AFF UON
	TIMER SWITCH, 20A, 120/277V, 46" AFF, UON
POWER	
RECEPTACLES SHALL BE TAMPER RESISTANT , (TYP. UON). THE FOLLOWING SUBSCRIPTS SHALL APPLY TO RECEPTACLES WHERE USED:	
GF:	GROUND FAULT INTERRUPTING TYPE RECEPTACLE
	DUPLEX CONVENIENCE RECEPTACLE 20A, 120V, 18" AFF, UON
	DUPLEX CONVENIENCE RECEPTACLE 20A, 120V, 46" AFF, UON (OR 6" ABOVE COUNTER AS APPLICABLE)
	SPECIAL RECEPTACLE, AS NOTED ON PLANS
	EQUIPMENT CONNECTION
	ELECTRICAL PANELBOARD
AND	ELECTRICAL CIRCUIT RUN IN CONDUIT AND CIRCUIT HOMERUN TO PANELBOARD (PANEL AND CIRCUIT DESIGNATION AS INDICATED). AS A MINIMUM CONDITION, EACH SINGLE PHASE CIRCUIT SHALL HAVE 1 #12 PHASE CONDUCTOR, 1 #12 NEUTRAL CONDUCTOR AND 1 #12 GROUNDING CONDUCTOR IN 1/2" CONDUIT. PROVIDE ADDITIONAL PHASE CONDUCTORS AS REQUIRED FOR "MULTIPLE PHASED" ELECTRICAL LOADS. PROVIDE NEUTRAL CONDUCTOR TO ALL WALL SWITCH OUTLET BOXES WHETHER REQUIRED OR NOT. PROVIDE ADDITIONAL "SWITCH LEG" CONDUCTORS TO PROVIDE THE LIGHT FIXTURE CONTROL INDICATED. MULTIPLE SINGLE PHASE CONDUCTORS MAY BE GROUPED TOGETHER IN A COMMON CONDUIT IN ACCORDANCE WITH THE NEC AND AT THE CONTRACTOR'S DISCRETION. GROUNDING CONDUCTORS MAY BE SHARED AS ALLOWED BY THE NEC. NEUTRAL CONDUCTORS SHALL NOT BE SHARED. MULTI-POLE BREAKERS SHALL BE PROVIDED IN ACCORDANCE WITH THE NEC WHERE MULTI-WIRE BRANCH CIRCUITS ARE REQUIRED. CONDUIT LARGER THAN 1/2" AND CONDUCTORS LARGER THAN #12 SHALL BE AS INDICATED.
	EMEERGENCY CALL PULL CORD
GENERAL	
	NEW WORK NOTE SYMBOL
	DEMOLITION NOTE SYMBOL

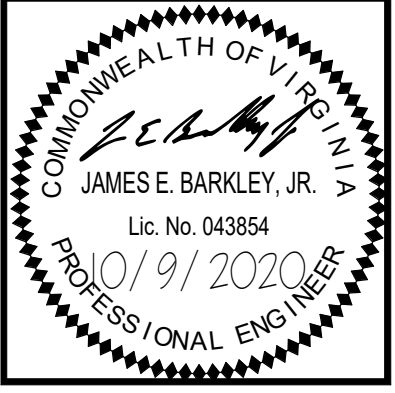
ABBREVIATIONS

A	AMPERE
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
C	CONDUIT
EF	EXHAUST FAN
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EXIST	EXISTING
FLA	FULL LOAD AMPS
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
LPW	LUMENS PER WATT
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
MTD	MOUNTED
NEC	NATIONAL ELECTRICAL CODE
NTS	NOT TO SCALE
P	POLE
PNL	PANEL
Ø	PHASE
RECEPT	RECEPTACLE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLT
W	WATTS/WIRE
WP	WEATHERPROOF

DESCRIPTION	
MARK	DATE
REVISIONS	

DATE	10/9/2020
PROJECT	13168-20
DESIGNED	SAJ
DRAWN	SAJ
CHECKED	JEB

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PROJECT

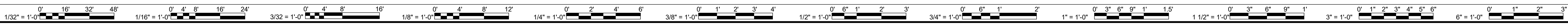
CHOREY PARK INTERIOR RENOVATIONS  
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804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434

DRAWING

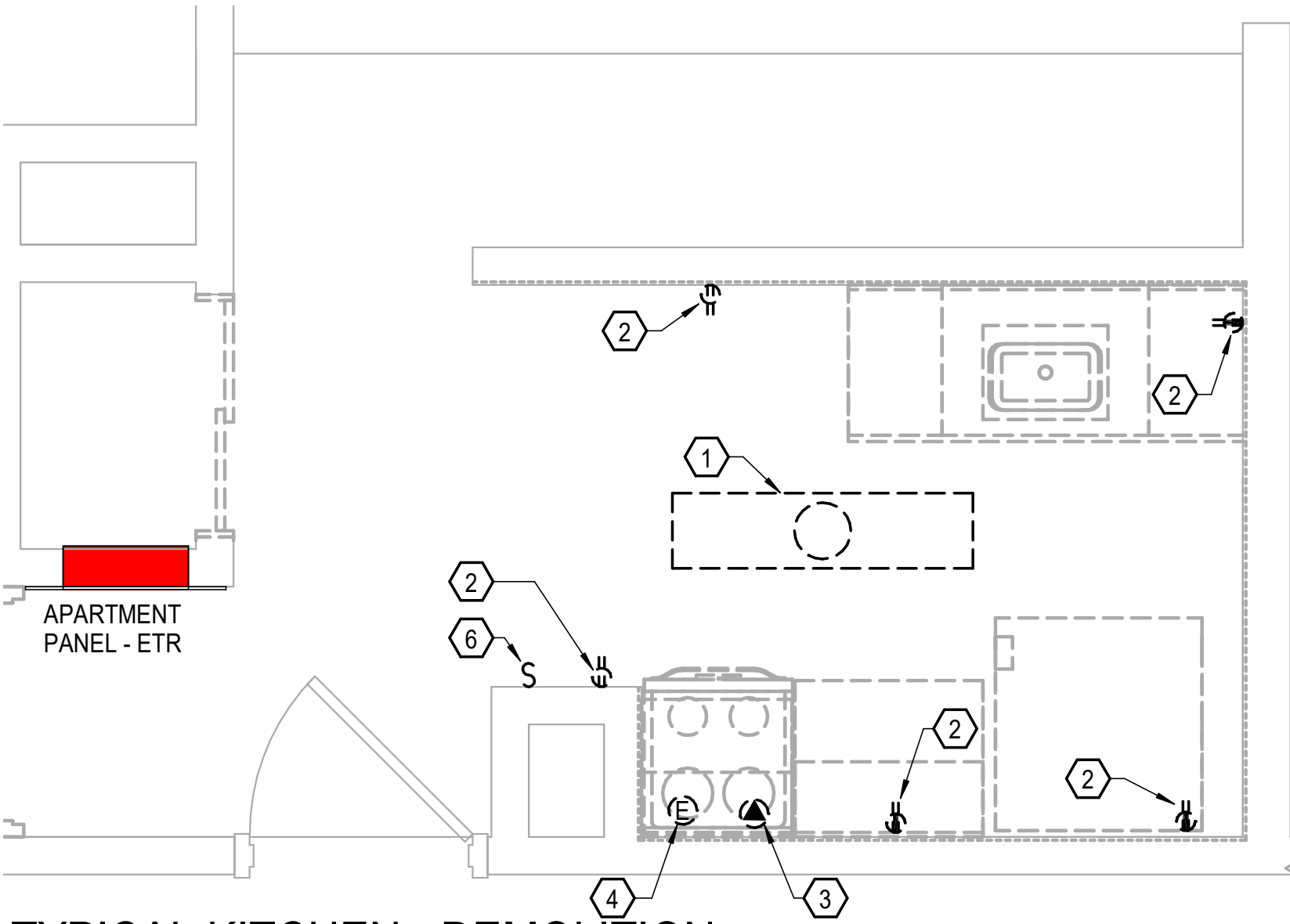
LEGEND, NOTES AND ABBREVIATIONS

SHEET

E-001

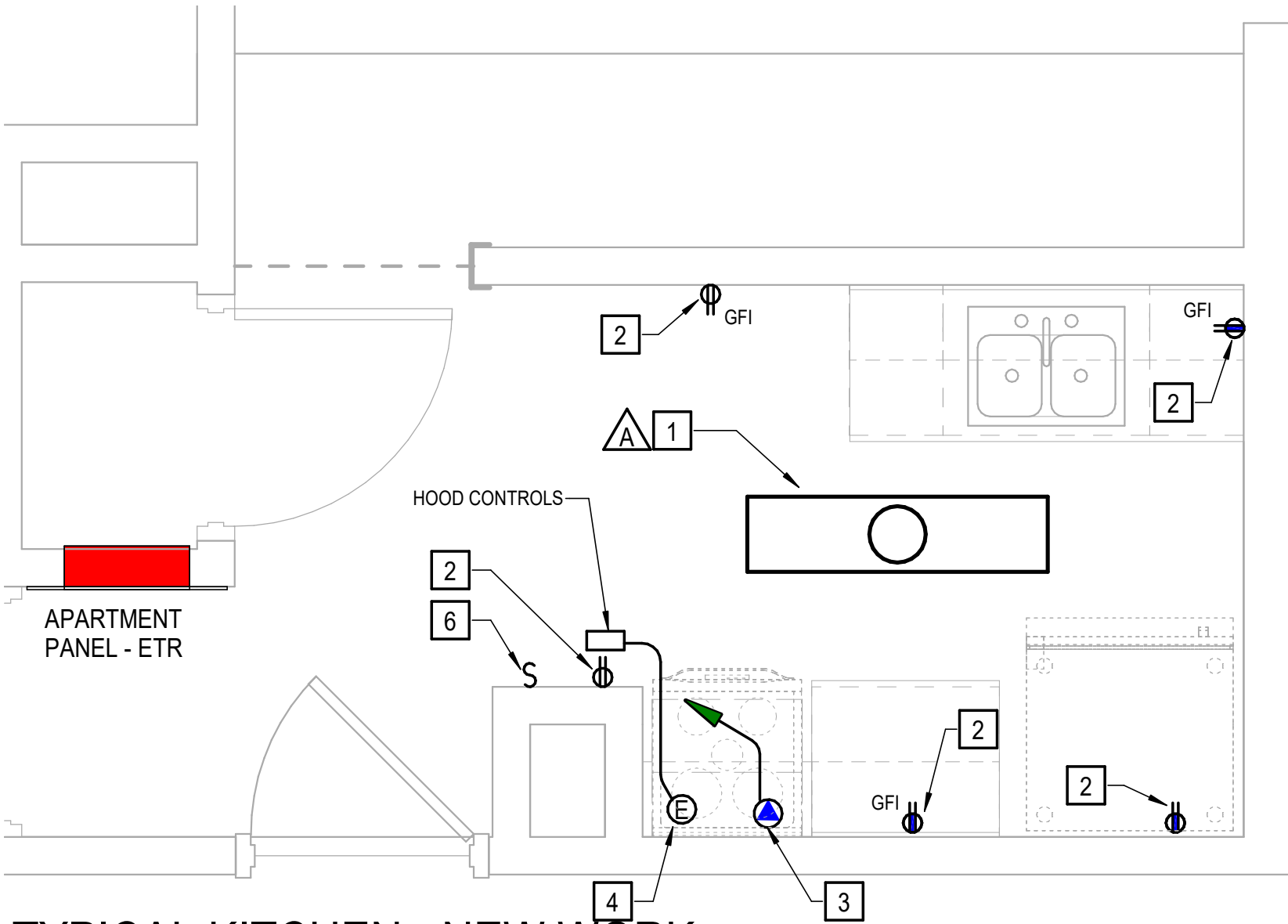






TYPICAL KITCHEN - DEMOLITION

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

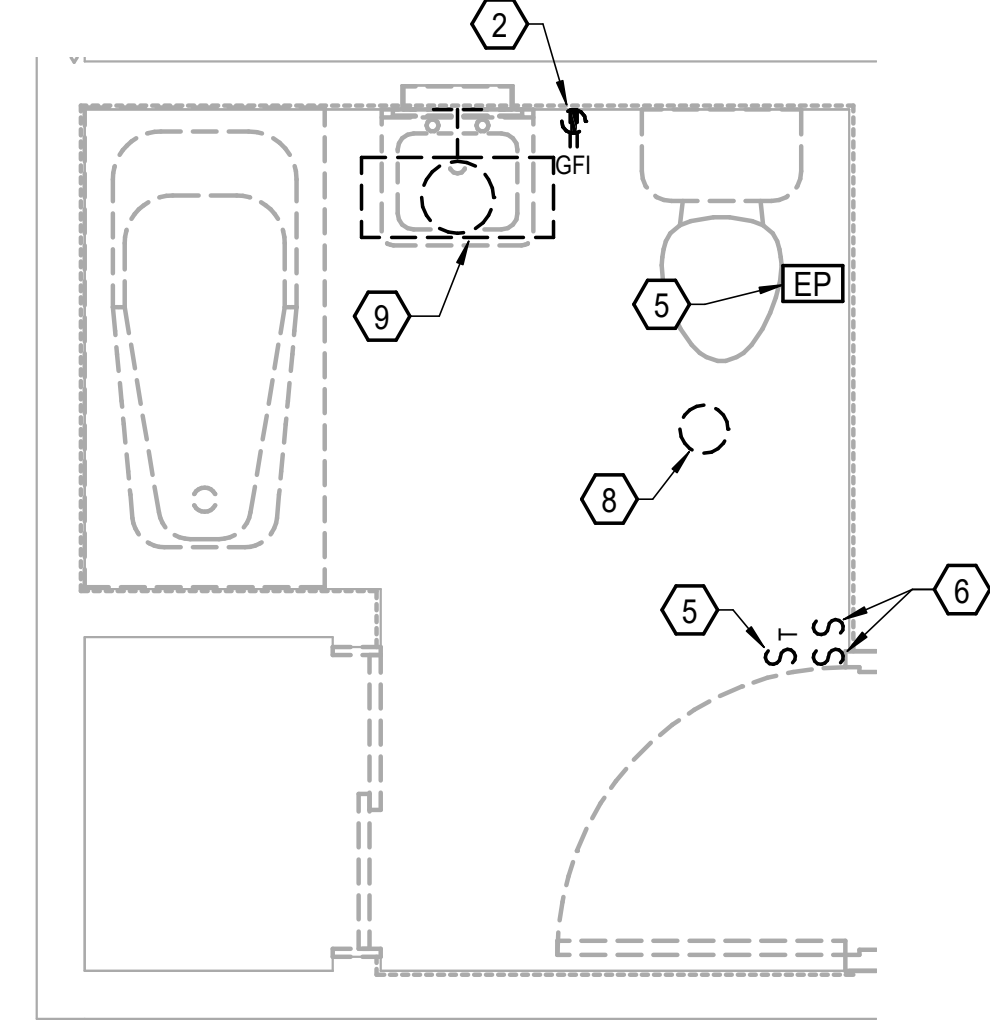


TYPICAL KITCHEN - NEW WORK

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

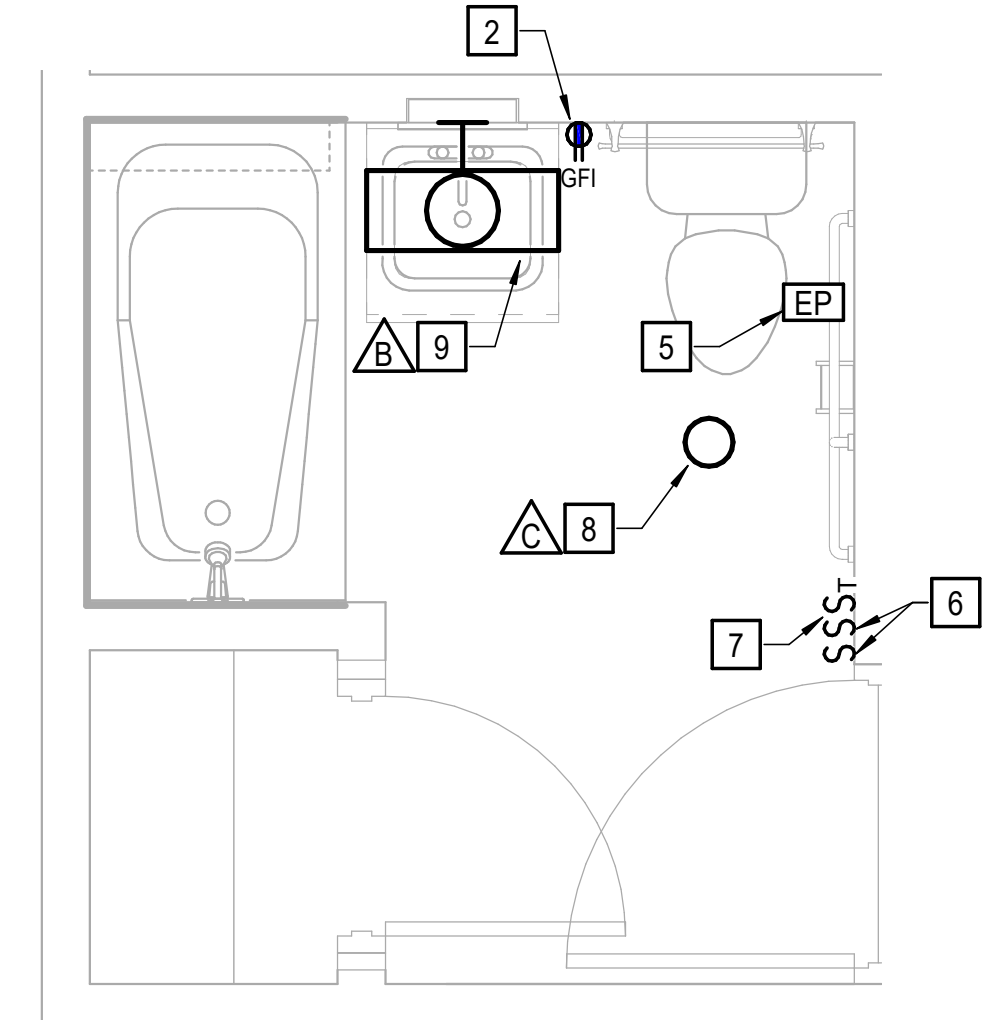
DEMOLITION NOTES THIS SHEET

- 1 REMOVE EXISTING RECESSED MOUNTED 1X4 FLUORESCENT LIGHTING FIXTURE, SWITCHED BRANCH CIRCUITING TO REMAIN AND BE REUSED.
- 2 REMOVE EXISTING DUPLEX RECEPTACLE. EXISTING MOUNTING BOX AND BRANCH CIRCUITING TO REMAIN AND BE REUSED.
- 3 REMOVE EXISTING RANGE RECEPTACLE AND BRANCH CIRCUIT WIRING TO PANEL, EXISTING MOUNTING BOX AND CONDUIT TO REMAIN AND BE REUSED.
- 4 DISCONNECT EXISTING RANGE HOOD, EXISTING BRANCH CIRCUITING TO REMAIN AND BE REUSED.
- 5 EXISTING EMERGENCY CALL STATION, REMOVE COVER PLATE AND PULL STRING, EXISTING COMPONENTS, MOUNTING BOX AND CIRCUITING TO REMAIN AND BE REUSED.
- 6 REMOVE EXISTING SINGLE POLE SWITCH. EXISTING MOUNTING BOX, CONDUIT AND BRANCH CIRCUIT TO REMAIN AND BE REUSED.
- 7 REMOVE EXISTING TIMER SWITCH. EXISTING MOUNTING BOX, CONDUIT AND BRANCH CIRCUITING TO REMAIN AND BE REUSED.
- 8 REMOVE EXISTING COMBINATION FAN/HEAT LAMP, EXISTING CIRCUITING TO REMAIN AND BE REUSED. EXISTING 4" EXHAUST DUCT TO REMAIN AND BE REUSED.
- 9 REMOVE EXISTING WALL MOUNTED VANITY LIGHT. EXISTING MOUNTING BOX, CONDUIT AND BRANCH CIRCUITING TO REMAIN AND BE REUSED.



TYPICAL BATHROOM - DEMOLITION

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

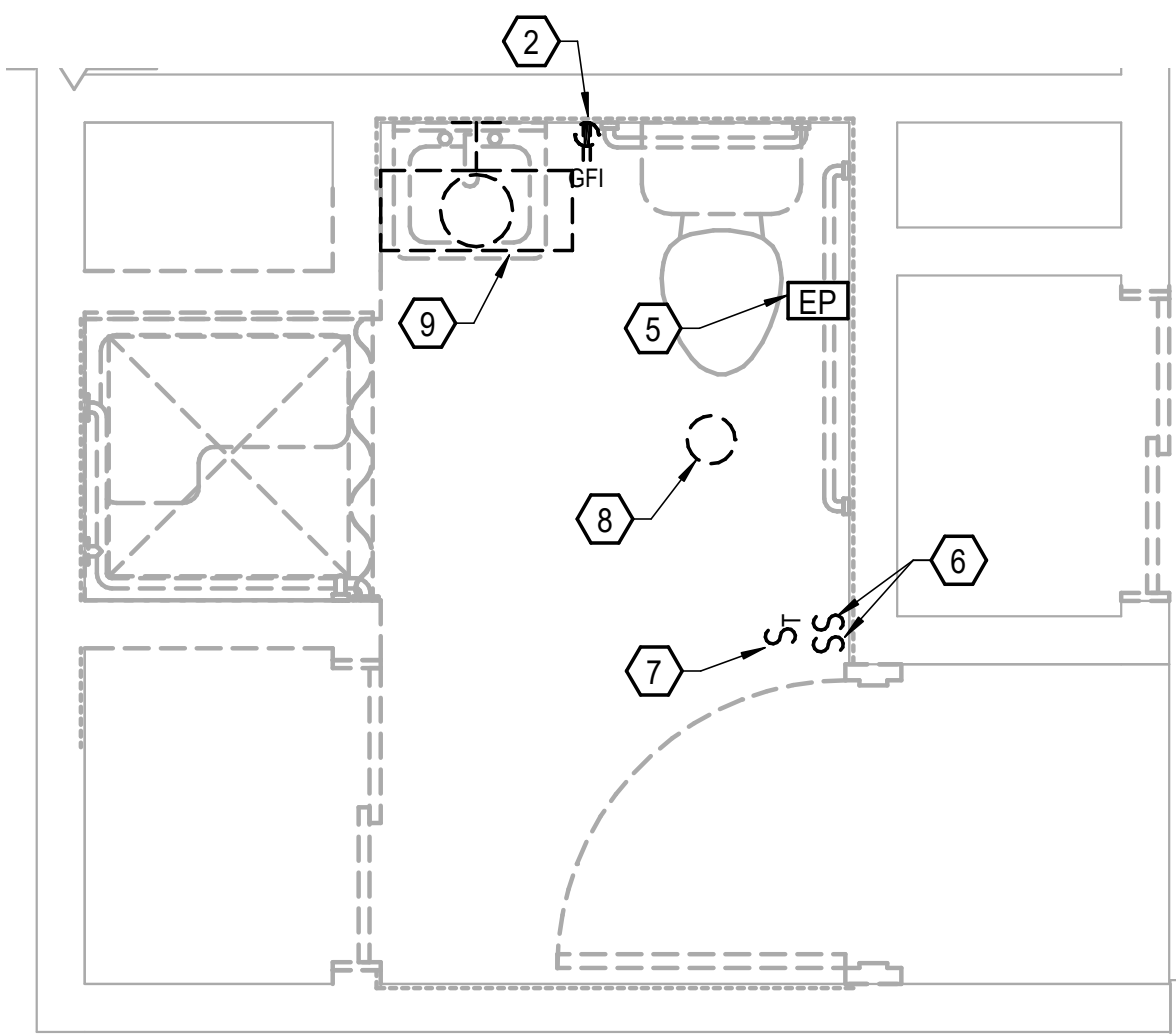


TYPICAL BATHROOM - NEW WORK

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

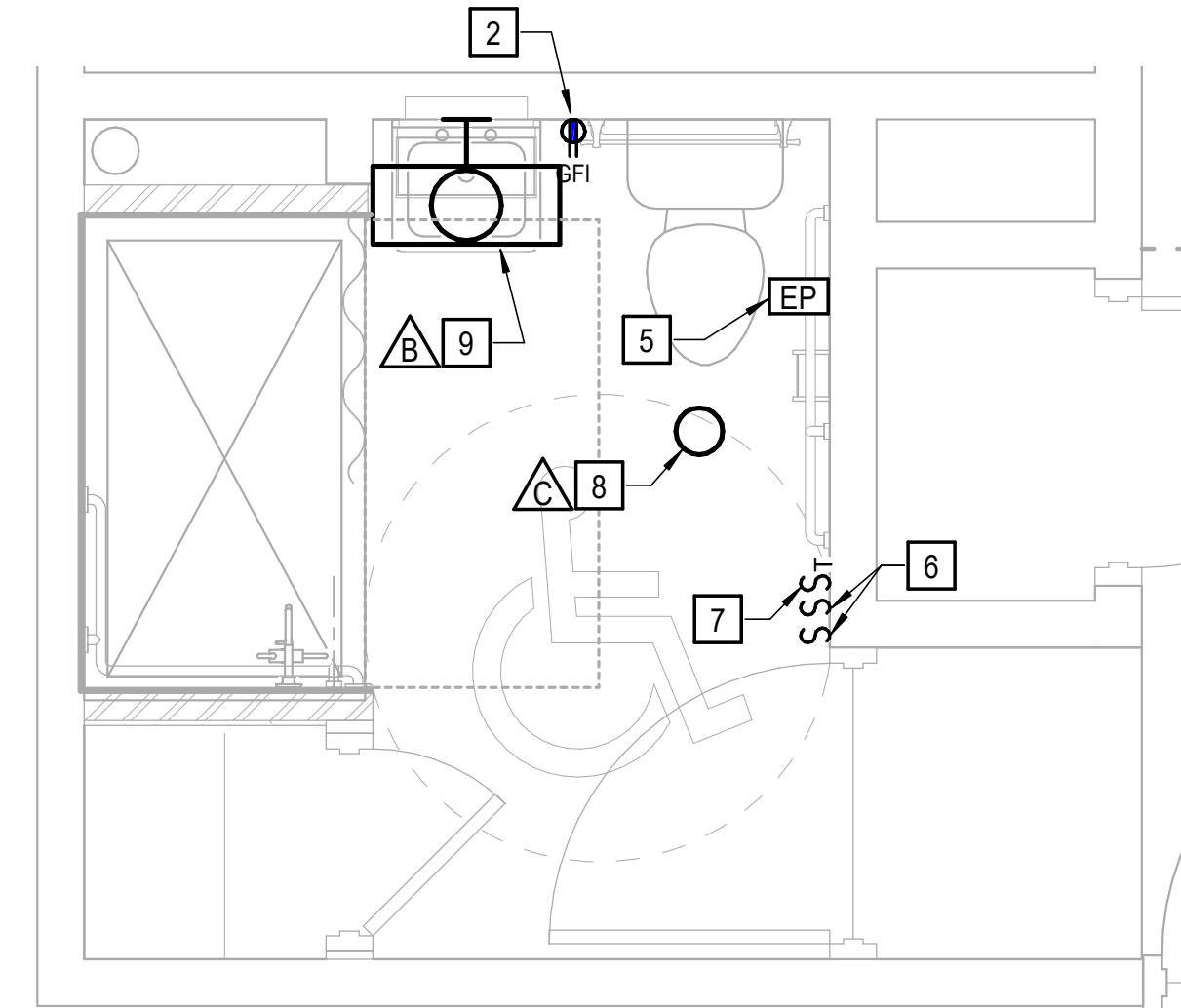
NEW WORK NOTES THIS SHEET

- 1 PROVIDE RECESSED LIGHTING FIXTURE, CONNECT TO EXISTING SWITCHED BRANCH CIRCUIT.
- 2 PROVIDE DUPLEX RECEPTACLE IN EXISTING MOUNTING BOX, CONNECT TO EXISTING BRANCH CIRCUIT.
- 3 PROVIDE RANGE RECEPTACLE; 50A, 120/240 VOLT, 3 POLE, 4 WIRE, MOUNT 6" AFF, PROVIDE 3 #6, 1 #10 GND IN EXISTING CONDUIT, CONNECT TO EXISTING 50A-2P CIRCUIT BREAKER. PROVIDE WITH MATCHING 5' CORD AND PLUG.
- 4 CONNECT RANGE HOOD TO EXISTING BRANCH CIRCUIT.
- 5 PROVIDE NEW EMERGENCY CALL STATION WITH CLEAN STAINLESS STEEL COVER PLATE. PROVIDE NEW CORD. NEW CORD SHALL EXTEND TO NO MORE THAN 6" AFF.
- 6 PROVIDE SWITCH IN EXISTING MOUNTING BOX, CONNECT TO EXISTING BRANCH CIRCUIT. PROVIDE COVER PLATE.
- 7 PROVIDE TIMER SWITCH IN EXISTING MOUNTING BOX, CONNECT TO EXISTING BRANCH CIRCUIT. PROVIDE COVER PLATE.
- 8 PROVIDE NEW COMBINATION FAN/HEAT LAMP. CONNECT TO EXISTING BRANCH CIRCUITING, EXHAUST FAN TO BE CONTROLLED BY SWITCH, HEAT LAMP TO BE CONTROLLED BY TIMER SWITCH. CONNECT TO EXISTING 4" EXHAUST DUCT.
- 9 PROVIDE WALL MOUNTED VANITY LIGHT, MOUNT TO EXISTING MOUNTING BOX, CONNECT TO EXISTING BRANCH CIRCUIT.



TYPICAL HANDICAP ACCESSIBLE BATHROOM - DEMOLITION

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

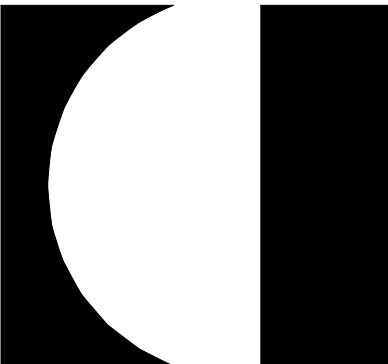


TYPICAL HANDICAP ACCESSIBLE BATHROOM - NEW WORK

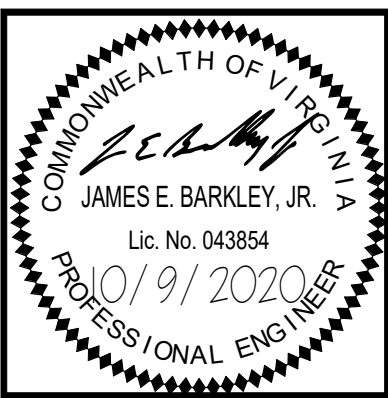
SCALE: 1/2" = 1'-0"

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DESCRIPTION
10/9/2020	13168-20	SAJ	SAJ	JEB				

DATE	10/9/2020
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DESIGNED	SAJ
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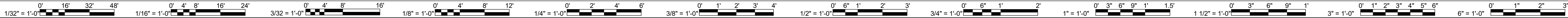


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CHOREY PARK INTERIOR RENOVATIONS  
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804 W CONSTANCE ROAD  
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DRAWING FLOOR PLANS

SHEET
E-101





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## ELECTRICAL SPECIFICATIONS

### SECTION 260500 - GENERAL PROVISIONS PART 1 - GENERAL

- Codes and standards - the latest effective publications of all applicable standards, codes, etc., as they apply, form part of these specifications as if were written fully herein and constitute minimum requirements. The following will be referred to throughout in abbreviated forms.

- National Electrical Code, (NFPA 70) (NEC).
- Institute of Electrical and Electronic Engineers (IEEE).
- National Electrical Manufacturer's Association (NEMA).
- American National Standards Institute (ANSI).
- Applicable local codes.
- Underwriter's Laboratories, Inc. (UL).
- National Fire Protection Association (NFPA).
- Virginia Uniform Statewide Building Code

- Scope of work - provide all work required for this division including all labor, materials, equipment, appurtenances and services to provide complete electrical systems as shown on the drawings and specified in this division of the specifications. The word "provide" shall mean "furnish and install complete and ready for use".

- The Contractor shall visit the site prior to bid to determine the extent of the work. Lack of knowledge of existing conditions will not be considered a basis for change orders. Prior to ordering equipment, verify that equipment to be provided under this contract is acceptable and can fit into bldg. and room. Expense incurred by the Contractor, which in the Engineer's opinion could have been avoided by this step, shall not be a basis for change orders.

- Drawings and specifications - the drawings are diagrammatic and indicate the general extent, character and arrangement of equipment, fixtures and conduit and wiring systems. It is the intention of these specifications and drawings to fully cover all work and materials for a complete, first-class electrical installation, and any devices such as pull boxes and disconnect switches, usually employed in this class of work, though not specifically mentioned or shown on the drawings or in this specification, but which may be necessary for the satisfactory completion of the work, shall be furnished and installed by the Contractor as a part of his total work under this Division. Consult the specifications and drawings of all other trades and perform all electrical work required therein. Cooperate with all other Contractors or Subcontractors to furnish complete workable systems.

- During construction, keep an accurate record of all deviations between the work as shown on the contract drawings and that which is actually installed on a field set of construction of the electrical drawings, and note changes thereon with red marks, in a neat and accurate manner. When all revisions have been shown on these prints to indicate the work as finally installed, the prints shall be delivered to the Engineer, before final payment.

- Permits, inspection and tests - the right is reserved to inspect and test any portion of the installation/equipment during the progress of its installation. This Contractor shall test all wiring for continuity and grounds before connecting any fixtures or devices. This Contractor shall test the entire system when the work is finally completed to ensure that all portions are free from short circuits and grounds.

- Secure and pay for all required permits and inspections. Inspection certificates from local authorities having jurisdiction shall be delivered to the Owner before final payment.

- Submittals - submit shop drawings, product data and samples within thirty (30) days of award of contract and in accordance with the general conditions and supplementary conditions. Submittals are required for all items provided under this specification. Review of submittals by the Engineer and any associated action taken by the Engineer does not relieve the Contractor of any requirements set forth by the contract documents.

### PART 2 - PRODUCTS

- Manufacturing standards - materials shall be new and approved and labeled by UL wherever standards have been established by that agency. Defective equipment or equipment damaged in the course of installation or test shall be replaced or repaired in a manner meeting the approval of the Owner. All items of the same type and rating shall be identical.

- Trade names - unless specifically identified otherwise, manufacturers' names and catalog numbers indicated herein and on the drawings are not intended to be proprietary designations. They are to indicate general type and quality of materials and equipment required. Equipment and materials by other manufacturers which in the opinion of the Engineer are of equal quality and which will produce the same results will be considered acceptable.

- Obtain approved shop drawings showing wiring diagrams, connection diagrams, roughing- in and hookup details, from other involved Contractors for all equipment and comply therewith.

- Grounding - the entire electrical system, including equipment frames, conduit, switches, controllers, wireways, neutral conductors, and all other such equipment shall be permanently and effectively grounded in accordance with the NEC. Provide a separate ground conductor in all branch circuit conduits sized in accordance with the NEC.

- Schedule of work - the schedule of the electrical work shall be arranged to suit the progress of work by the other trades and shall in no way retard progress of construction of the project.

- Work under this division shall proceed in advance of the work of others whenever possible, eliminating all cutting and patching. When such procedure is impossible, cutting and patching shall be done in an approved manner. Cutting shall not endanger structural integrity in any way. Patching shall exactly match contiguous work. Actual work of cutting and patching of existing surfaces shall be performed by the Subcontractor who originally prepared these surfaces, e.g., cutting and patching of masonry wall will be performed by the masonry Subcontractor. Costs of such cutting and patching shall be borne by the electrical Subcontractor. Cutting shall be carefully done and damage to building, piping, wiring or equipment as a result of cutting shall be repaired by skilled mechanics of trade involved.

- Storage and materials - space will be assigned to the Contractor by the Owner for the storage of materials. This Contractor will be responsible for the protection and safekeeping of materials, tools, and equipment. All materials and equipment shall be kept in its assigned place until the time of its installation. Excess materials, dirt and refuse shall be promptly removed from the work site.

- Coordination - cooperate and coordinate efforts with all Contractors on the project. This is especially important in determining exact locations of all switches, receptacles and lighting fixtures. Arrange lighting fixtures in accordance with the architectural reflected ceiling plans unless otherwise indicated. Coordinate lighting fixture locations with grilles, diffusers, access panels, etc. Verify ceiling and wall construction and material prior to ordering lighting fixtures or other devices to ensure proper fixture or device is furnished to match construction. This verification must be executed regardless of information placed on the drawings. Any cost incurred which in the opinion of the Owner, could have been avoided by this step shall be the responsibility of the electrical Contractor.

- Guarantee of work - Contractor guarantees by his acceptance of the contract that all work installed is free from any and all defects in workmanship and/or materials, and that the apparatus will develop capacities and characteristics specified, and that if, during the period of one year or as otherwise specified, from date of certificate of completion and acceptance of the work any such defects in workmanship, material or performance appear, he will, without cost to the Owner, remedy such defects within a reasonable time to be specified in notice. In default thereof, the Owner may have such work done and charge cost to Contractor. Equipment guarantees from date of "start-up" will not be recognized.

### PART 3 - EXECUTION

- The installation shall be complete including but not limited to the requirements indicated on the drawings and in these specifications.

- Contractor shall thoroughly coordinate and comply with the manufacturer's requirements. Coordination shall be accomplished prior to commencing work.

- All work shall be accomplished in a neat and workmanlike manner consistent with commercial construction practices, code requirements and the local authority having jurisdiction.

### SECTION 260519 - CONDUCTORS

- Conductors and insulation - wire and cable shall be soft drawn, annealed copper with 600 volt color coded insulation. Minimum wire size shall be #12 awg. Insulation for branch circuits and feeders shall be type THHN-2-THWN-2 or XHHW-2. Conductors No. 8 AWG and larger diameter shall be stranded. Conductors No. 10 AWG and smaller diameter shall be solid, except that conductors for remote-control and signal circuits, classes 1, 2, and 3, may be stranded.

- Provide a separate ground conductor in all raceways sized in accordance with the NEC.

- Joints and terminations - for conductors #12 and #10 all fixture and branch circuits joints in junction and outlet boxes shall be made with UL listed pressure type connectors rated at 600 volts and 105 degrees C. Connectors shall be Ideal Industries "Wing-Nut" or Buchanan "B-Cap", 3M "Scotch-Lok" connectors or equal. Wire #8 and larger shall be joined or terminated with solderless pressure connectors properly taped in layers to form a moisture-tight joint.

- All wiring shall be 'MC' cabling unless otherwise noted.

### SECTION 260533 - RACEWAY, FITTINGS AND BOXES

- Raceways - conduit shall be hot-dipped, zinc coated or sherardized rigid steel (RS), intermediate metal conduit (IMC) or electrical metallic tubing (EMT)

- Type MC cable shall be allowed for branch circuits #6 AWG and smaller where installed in accordance with the NEC.

- Fittings - all conduit entering or leaving outlet, junction or pull boxes, and cabinets and all conduit stubs shall have bushings. Provide insulating bushings where required by NEC. Provide expansion fittings with bonding jumper where conduits cross expansion joints.

- Fittings for RS and IMC shall be threaded type.

- Fittings for EMT shall be threadless, approved for the conditions encountered and may be cast setscrew type or compression type.

- Outlet boxes and junction boxes - outlet boxes shall be pressed steel, electro-galvanized or cadmium plated with clean cut, easily removable knockouts. Except as noted hereinafter minimum size outlet box shall be 4" square, 1 1/2" deep, and shall be increased in dimensions to accommodate conductors, conduits, and devices as required by the NEC. Shallower boxes may be used where required by structural conditions. Provide suitable plaster-rings to match wall construction and device. Ceiling and bracket outlet boxes shall be not less than 4" octagonal, 1 1/2" deep except that smaller boxes may be used where required by particular fixture to be installed.

- Junction or pull boxes not over 100 cubic inches in volume shall be standard outlet boxes. Junction boxes over 100 cubic inches in volume shall be constructed of code gage, galvanized sheet steel. Junction boxes shall have removable covers and shall be accessible after completion of work.

- Raceway and fitting installation - run conduits concealed within finished walls, ceilings and floors.

- Support conduits by pipe straps, wall brackets, strap hangers, or ceiling trapeze.

### SECTION 262726 - WIRING DEVICES

- Wiring devices shall be "specification grade" as manufactured by General Electric, Slater (Medalist), Arrow-Hart, Bryant, Hubbell or Pass & Seymour. Device finishes shall be ivory.

- Local switches shall be single pole as shown on the drawings, black plastic cup with red plastic cover, plastic handle, back or side wired, 20 ampere, 120/277 volts.

- Duplex convenience receptacles shall be plastic, 20 ampere, 125 volts, 2 pole, 3 wire NEMA and ASA standard, grounding type.

- Ground fault circuit interrupting receptacles shall conform to NEC, shall be UL listed, plastic, shall have a "push-to-test" button and visible indication of a tripped condition.

- Device plates on finished walls, plates shall be smooth, high-impact thermoplastic 0.035-inch-thick finish to match device with beveled edges.

- Time switches shall be Tork, Intermatic, Sangamo or equal.

### SECTION 265100 - LIGHTING FIXTURES

- Fixtures - fixtures shall be as indicated in schedule.

#### B. LED DRIVERS

- LED Electronic Drivers shall be UL approved and shall have the following characteristics:

- Electronic with Input Voltage range as shown on the drawings  $\pm 10\%$ , 50/60 Hz, with primary fusing.
- Output Drive Current shall be 350mA maximum,  $\pm 1\%$ .
- Power Factor shall be  $>90\%$  at full load with THD  $<20\%$  at full load
- Load regulation shall be  $\pm 1\%$  from no load to full load
- Output shall be isolated
- Case temperature shall be rated for  $-40^{\circ}\text{C}$  through  $+80^{\circ}\text{C}$  and provided with thermal protection and self-limited short circuit and overload protection.
- Driver Life Rating shall have less than 0.5% failure rate at the LED module's maximum L70 rated life.

- Driver Manufacturer

Drivers shall be considered acceptable for approval as manufactured by the following LED Driver manufacturers.

- Advance Transformer Co.
- Magtech
- Thomas Research Products (TRP)
- Osram/Sylvania

#### C. LED FIXTURES

- Life Rating (L70) - Provide L70 documentation, defined as time of operation (in hours) to 30% lumen depreciation (70% lumen maintenance), derived from temperature measurement testing under UL1598 environments and directly correlated to LED package manufacturers IESNA LM-80-08 data.

- Mechanical - Housing shall be designed specifically for use with LED components and incorporate high performance Thermal Management methods, i.e. heat sink(s). No active thermal management/cooling features (i.e. fans), etc. will be allowed. Luminaire configuration shall allow for modular replacement and/or field repair of all electrical components (i.e. LED modules, Drivers, etc.).

- LED Module Manufacturers

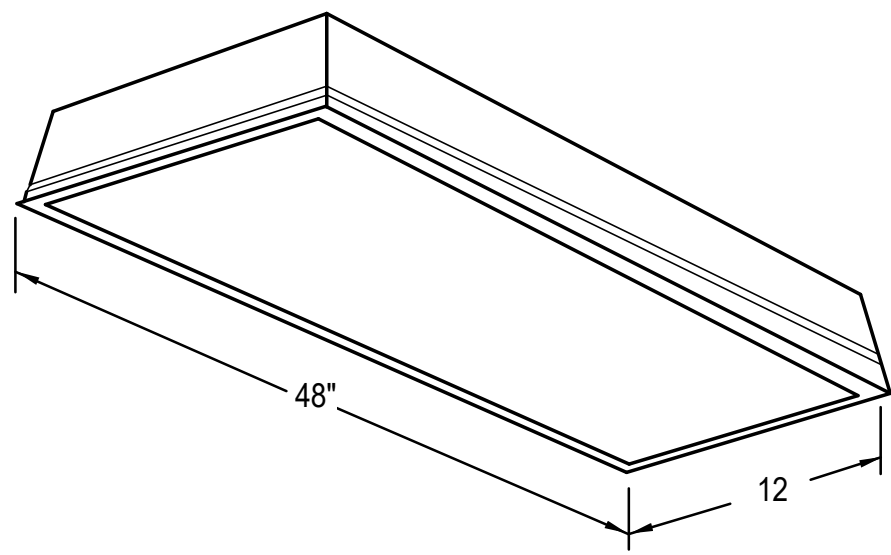
LED modules considered acceptable for approval are as manufactured by the following LED component (chip) manufacturers.

- Nichia Corporation.
- Cree, Inc
- Philips LumiLED
- Osram Opto Semiconductors

- No fixtures shall be hung with zip-clips.

#### E. LIGHTING FIXTURE SUPPORT

All recessed lighting fixtures shall be independently supported from the ceiling grid or framing system. Each fixture shall have a minimum of two #12 AWG wires supporting opposite corners of 1



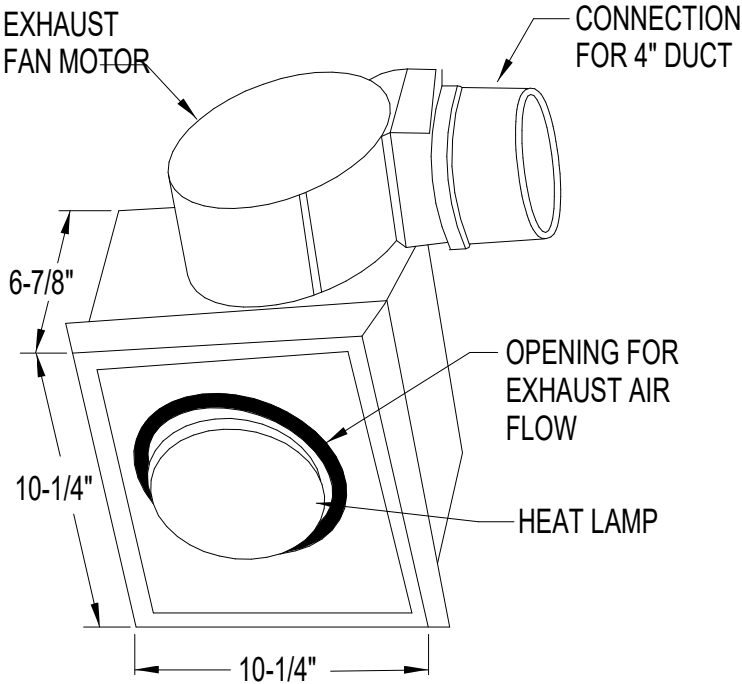
#### LUMINAIRE DESCRIPTION:

- HOUSING SHALL BE CODE GAUGE STEEL, CHEMICALL TREATED FOR RUST PREVENTION AND PAINT ADHESION. ENDS SHALL BE SECURED WITH SCREWS OR WELDED.
- HOUSING SHALL BE PAINTED WITH MINIMUM 85% REFLECTANCE WHITE ENAMEL.
- LAMPS: WHITE LIGHT EMITTING DIODES (LEDs), VERTICAL BASE-UP POSITION.
- PROVIDE MOUNTING TRIM AND HARDWARE COMPATIBLE WITH CEILING MATERIAL.
- MAXIMUM DEPTH OF HOUSING SHALL BE 3.25"
- LENS DOOR SHALL BE EXTRUDED ALUMINUM, ASSEMBLED WITH SCREWS FOR LENS REPLACEMENT. LENS SHALL BE 0.156", PATTERN 12, PRISMATIC 100% ACRYLIC.
- HIGH PERFORMANCE LED DRIVER FULLY ACCESSIBLE FROM BELOW WITHOUT TOOLS. LED BOARDS ARE FULLY REPLACEABLE, IF REQUIRED, VIA PLUG-IN CONNECTORS.
- FIXTURE SHALL BE UL LISTED, SUITABLE FOR DAMP LOCATIONS.

DETAIL BASED ON LITHONIA LIGHTING, "GTL" SERIES

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
	3300	3500K LED	28.4	120/277V	RECESSED, CEILING

## LED RECESSED 1' X 4' LENSED TROFFER



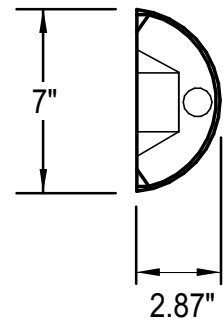
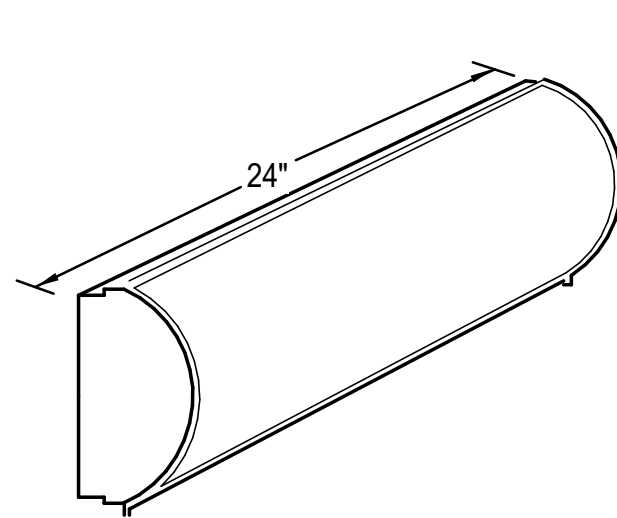
#### LUMINAIRE DESCRIPTION:

- HOUSING SHALL BE CORROSION RESISTANT, STEEL.
- FIXTURE SHALL BE WHITE WITH WHITE POLYMERIC GRILLE
- LAMP SHALL BE 250W BR40, INFRARED.
- LAMP TO BE SEPARATELY CONTROLLED FROM EXHAUST FAN.
- FIXTURE SHALL BE SUITABLE FOR USE IN INSULATED CEILING (IC RATED).
- AIR DELIVERY SHALL BE NO LESS THAN 70 CFM AND SOUND LEVEL NO GREATER THAN 4.0 SONES. ALL AIR AND SOUND RATINGS SHALL BE CERTIFIED BY HVI.
- UL LISTED.

DETAIL BASED ON NUTONE, INFRARED BULB HEATER/ EXHAUST FAN

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
	-	BR40, INFRARED	505 W	120	RECESSED, CEILING

## COMBINATION HEAT LAMP/EXHAUST FAN



#### LUMINAIRE DESCRIPTION:

- HOUSING SHALL BE PAINTED OR PLATED SOLID ALUMINUM WITH A 1/8" MATTE WHITED EXTRUDED ACRYLIC PANEL
- FIXTURE SHALL UTILIZE AN ELECTRONIC DRIVER
- THE LENS SHALL BE HIGH IMPACT PEARLESCENT ACRYLIC. SMOOTH EXTERIOR, LINEAR PRISMATIC INTERIOR. NOMINAL THICKNESS .156". LENS SHALL LOCK IN PLACE WITH TAMPER-RESISTANT STAINLESS STEEL POSIGRIP FASTENERS.
- FIXTURE SHALL BE UL LISTED FOR DAMP LOCATIONS.

DETAIL BASED ON KENALL LIGHTING, "RHL7" SERIES

TYPE	LUMENS	LAMP TYPE	INPUT WATTS	VOLTAGE	MOUNTING
	2534	3500K LED	25	120V	SURFACE MOUNT, WALL

## 4' LED VANITY

### TYPICAL APARTMENT PANELBOARD SCHEDULE ETR

125A MLO, 240/120V, 1 PHASE, 3 WIRE, 10 KAIC

LOAD SERVED	BKR TRIP	CKT NO.	PHASE A B	CKT NO.	BKR TRIP	LOAD SERVED
RANGE	50/2P	1		2	20/2P	HEAT PUMP
LTG & RECEPT	15/1P	5		6	20/1P	KICHEN RECEPT
LTG & RECEPT	15/1P	7		8	20/1P	KICHEN RECEPT
SPACE ONLY		9		10		SPACE ONLY
SPACE ONLY		11		12		SPACE ONLY
SPACE ONLY		13		14		SPACE ONLY
SPACE ONLY		15		16		SPACE ONLY



CHOREY PARK INTERIOR RENOVATIONS  
SUFFOLK REDEV. AND HOUSING AUTH.  
804 W CONSTANCE ROAD  
SUFFOLK, VIRGINIA 23434  
DRAWING DETAILS

SHEET

E-501

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DESCRIPTION
10/9/2020	13168-20	SAJ	SAJ	JEB				

