CHURCH VIEW SENIOR RESIDENCES

SITUATE

MOUNT PLEASANT TOWNSHIP, WESTMORELAND COUNTY, PA FOR

WESTMORELAND NON-PROFIT HOUSING CORPORATION

DRAWINGS	
Drawing #	Drawing Title
C5100	
C200	COVER SHEET
	SITE LAYOUT PLAN
C300	SITE GRADING PLAN
C301	DRAINAGE PLAN
A00 I	GENERAL NOTES, ABBREVIATIONS, AND LEGEND
A101	FOUNDATION PLANS
A102	FIRST FLOOR PLANS
A103	ROOF PLANS
A201	BUILDING ELEVATIONS - BUILDING TYPES A AND B
A2O2	BUILDING ELEVATIONS - 4-UNIT BUILDING
A301	TYPICAL BUILDING SECTIONS
A302	TYPICAL WALL SECTIONS
A303	TYPICAL WALL SECTIONS
A501	TYPICAL ONE BEDROOM ACCESSIBLE UNIT
A502	TYPICAL TWO BEDROOM ACCESSIBLE UNIT
A503	TYPICAL ONE BEDROOM UNIT
A504	TYPICAL TWO BEDROOM UNIT
AGOI	TYPICAL ELEVATIONS AND DETAILS
MEPOO I	GENERAL NOTES, ABBREVIATIONS, AND LEGEND
MIOI	MECHANICAL ONE & TWO BEDROOM UNITS - NEW WORK PLANS
M102	MECHANICAL UFAS UNIT - NEW WORK PLAN
PIOI	PLUMBING ONE & TWO BEDROOM UNITS - NEW WORK PLAN
P102	PLUMBING UFAS UNIT - NEW WORK PLAN
P601	PLUMBING RISER DIAGRAMS
P602	PLUMBING FIXTURE SCHEDULE, RISER DIAGRAMS, AND DETAILS
FPIOI	FIRE PROTECTION ONE AND TWO BEDROOM UNITS - NEW WORK PLAN
FP102	FIRE PROTECTION UFAS UNIT - NEW WORK PLAN
EIOI	ELECTRICAL ONE & TWO BEDROOM UNITS - NEW WORK PLANS
E102	ELECTRICAL UFAS UNIT - NEW WORK PLANS
EGOI	ELECTRICAL SCHEDULES, DIAGRAMS AND DETAILS
Grand total: 3	



NOTE:

SITE DIGITAL IMAGE IS OFFERED FOR INFORMATIONAL PURPOSES ONLY; THERE IS NO INTENT TO GUARANTEE THE ACCURACY OF THE INFORMATION PRESENTED; ALL CONTRACTORS SHALL VISIT THE SITE TO PERSONALLY ASCERTAIN THE NATURE OF THE WORK INVOLVED AND THOROUGHLY FAMILIARIZE THEMSELVES WITH THE SITE PRIOR TO THE SUBMISSION OF A BID.

ABBREVIATIONS LEGEND

~		
%	percent	F.E.
<	angle	F.E.C.
@	at	F.R.
A.C.	air conditioning	FDN.
A.C.I.	American Concrete Institute	FIN.
A.C.T.	acoustical ceiling tile	FIXT.
A.F.F.	above finished floor	FL.
A.P.	access panel	FT. (')
A.V.	audio/visual	FTG.
AC.FIN.	acrylic finish	G.C.
ACOUS.	acoustic	G.T.
ADJ.	adjustable	GA.
ALT.	alternate	GALV.
ALUM.	aluminum	GDW
AMT.	amount	GL.
ANOD	anodized	GL.BLK.
ANSI	American National Standards Institute	GR.
APPROX.	approximately	GRND.
ARCH	architect(ural)	GROM.
ASHRAE	American Society of Heating, Refrigeration	GWB
	& Air-Conditioning Engineers	GYP.
ASME	American Society of Mechanical Engineers	Н.В.
ASPH	asphalt	н.С.
ASTM	American Society of Testing Materials	н.м.
B.M.	bench mark	HCP.
B.T.U.	British Thermal Unit	
B.U.		HD.
	built-up	HDBD.
B.U.R.	built-up roofing	HDWD.
B/	bottom/bottom of	HDWE.
BD	board	HORZ.
BIT	bituminous	HVAC
BLDG	building	I.D.
BLK	block	IBC
BLKG	blocking	ILLUM.
BLKHD	bulkhead	IN. (")
BM.	beam	INCL.
BOCA	Building Officials Conference of America	INSUL.
BOTT.	bottom/bottom of	INT.
BRG.	bearing	INV.
BRK.	brick	J.B.
BRZ.	bronze	JST.
BSMT.	basement	JT.
С	channel	K. (KIP)
C.B.	catch basin	K.E.C.
C.I.	cast iron	KVA
C.I.J.	column isolation joint	KW
C.J.	control joint	L.C.
C.P.	clay pavers	L.L.H.
C.R.	classroom	L.L.V.
C.T.	ceramic tile	L.P.
CAB.	cabinet	LAM.
CAFE.	cafeteria	LAT.
CEM.	cement	LAT.
CER.	ceramic	LTG.
CHLKBD	chalkboard	LTGA.
cL	centerline	
CLG.	celling	LTWT. CONC.
CLG. HT.	ceiling height	LVL.
CONC.	concrete	LVR.
CONF.	conference	LWR.
		M.H.
CONST.	construction	М.О.
CONT.	continuous	M.R.
CONTR.	contractor	MACH.
CTR.	center	MAS.
CU. FT.	cubic foot	MATL.
CU.YD	cubic yard	MAX.
D.F.	drinking fountain	MECH.
DEG.()	degree	MED.
DIA. ()	diameter	MFR.
DIAG.	diagonal	MIN.
DIM.	dimension	MISC.
DM. PARTN.	demountable partition	MLDG.
DMSG. PARTN.	demising partition	MTD.
DN.	down	MTL.
DR.	door	Ν
DS	downspout	N.I.C.
DTL.	detail	N.T.S.
DWG.	drawing	NFPA
E.	east	NO. (#)
E.C.	Electrical Contract(or)	NOM.
E.W.	each way	NRC.
E.W.C.	electric water cooler	O.C.
EA.	each	O.D.
ED.	education	O.H.
EL.	elevation	OPG.
ELEC.	electric(al)	OPP.
ELEV.	elevator	ORN.
EMER.	emergency	OSHA
ENCL.	enclosure	
ENGR.	engineer	OZ.
EQ.	equal	P.A.
EQUIP.	equipment	P.C.
EXH.	exhaust	P.L.
EXIST; EX.	existing	PARTN.
EXP.	exposed	PC.
EXP.JT./EXT.JT.	expansion joint	PCST
EXT.	and the second	
LAT.	exterior	PERF.
F.D.		PERF. PL.
F.D.	exterior floor drain	
	exterior	PL.

fire extinguishe fire extinguisher cabinet fire-resistant foundation finish (finished) fixture floor feet footing General Contract(or) glazed tile gauge galvanized gypsum drywall glass or glazing alass block grade grommet gypsum wall board gypsum hose bibb Heating Contract(or) hollow metal handıcap(ped) head hardboard hardwood hardware horizontal heating, ventilating, air conditioning inside diameter International Building Code illuminated inches included, including insulation, insulating interior invert junction box joist joint thousand pounds Kitchen Equipment Contract(or) kılovolt-ampere kılowatt Landscape Contract(or) long leg horizontal long leg vertical low point laminated lateral light lighting lightguage structural lightweight concrete Level louver lower manhole masonry opening moisture resistant machine masonry material maximum mechanica medium manufacturer minimum miscellaneous molding mounted metal north not in contract not to scale National Fire Protection Association number nominal noise reduction coefficent on center outside diameter overhead opening opposite ornamental Occupational Safety and Health Administration ounce public address Plumbing Contract(or) property line partition piece precast perforated plate plaster

PLWD. PNL. PNLG. POL. PORC PORC. ENAM. PR PSF R.A. R.C R.O. R.W.C. RAD. RB RD RECP. REF. REINF. REQD. REV. RM RUB S.A S.D S.F. S.I. S.P.R. S.Y. SAN. SCHED. SECT. SHT. SHWR. SIM. SPEC. SPRK. SQ. ST.STL. STD. STL. STRUC. STRUCT. FMG SURF.MTD. SUSP. T₿G T.C. T.Z. T/C TEL. TEMP. THRU. THSLD TYP. U.C. U.H. U.N.O. U/S UL UNFIN. UPR. V.A.V. V.B. V.C.T. VAC. VARN. VENT. VERT. VIT VOL. VWC W. W.C. W.F.T. W.GL. W.H. W.I. W.M.P. W/ W/O WD. WDW. WPRF. WT.

plywood panel

paneling

polished

percelain

pair

paint painted

pavement

auarry tile

quantity risers (stair

radius

return aır

radiator

rubber base

roof drain

receptacle

refrigerator

reinforcing

required

room

rubber

south

supply air

storm drain

square feet

square inch

square yard

sanıtary

schedule

section

shower

sımılar

sprinkler

standard

structural

suspended

tread

terra cotta

top of curb

tackboard

telephone

through

typical

threshold

under-cut

unit heater

unfinished

valve box

upper

vacuum

varnish

vertical

vitreous

volume

west

with

without

window

weight

degree

waterproofing

wood

wire glass

terrazzo

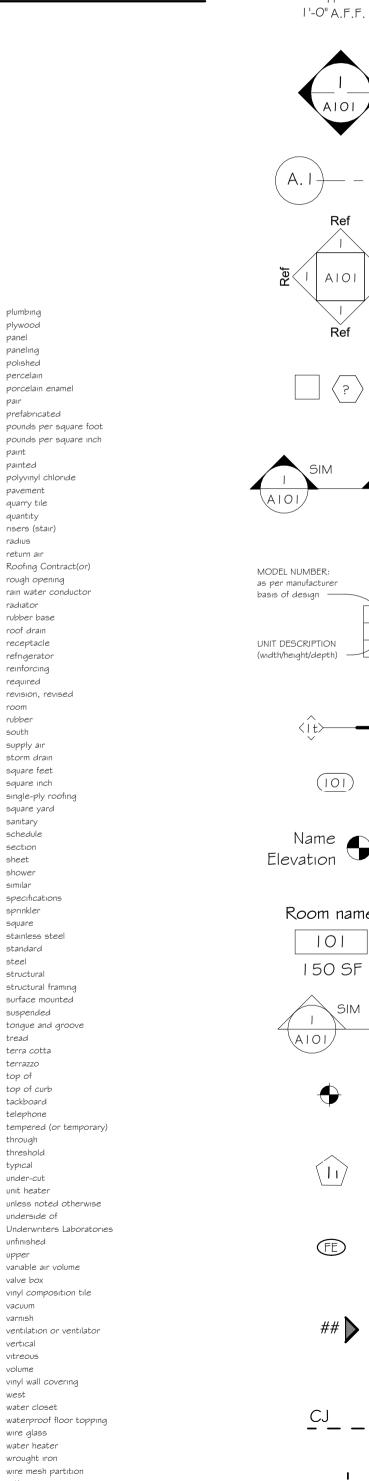
top of

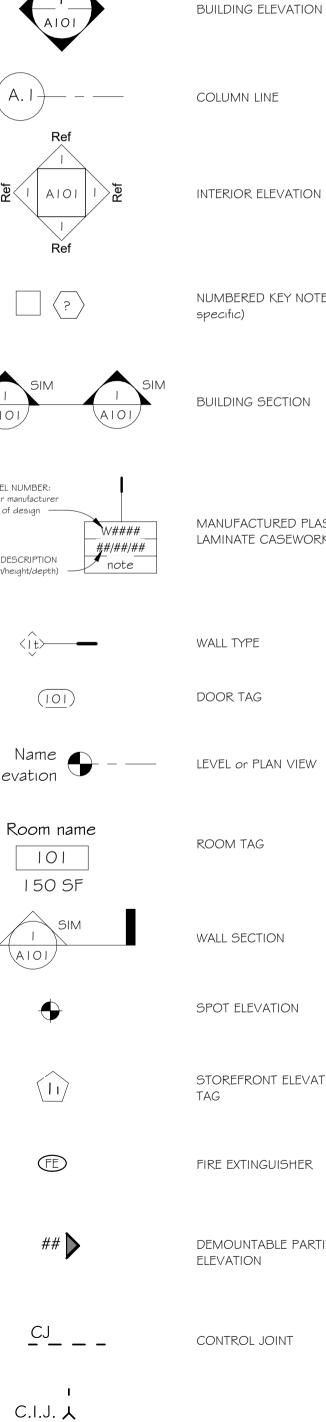
square

steel

sheet

SYMBOLS LEGEND





COLUMN LINE INTERIOR ELEVATION NUMBERED KEY NOTE (sheet

CEILING TAG w/ HEIGHT

BUILDING SECTION

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MANUFACTURED PLASTIC
LAMINATE CASEWORK TAG
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WALL TYPE

DOOR TAG

LEVEL or PLAN VIEW

ROOM TAG

WALL SECTION

SPOT ELEVATION

STOREFRONT ELEVATION

FIRE EXTINGUISHER

DEMOUNTABLE PARTITION ELEVATION

CONTROL JOINT

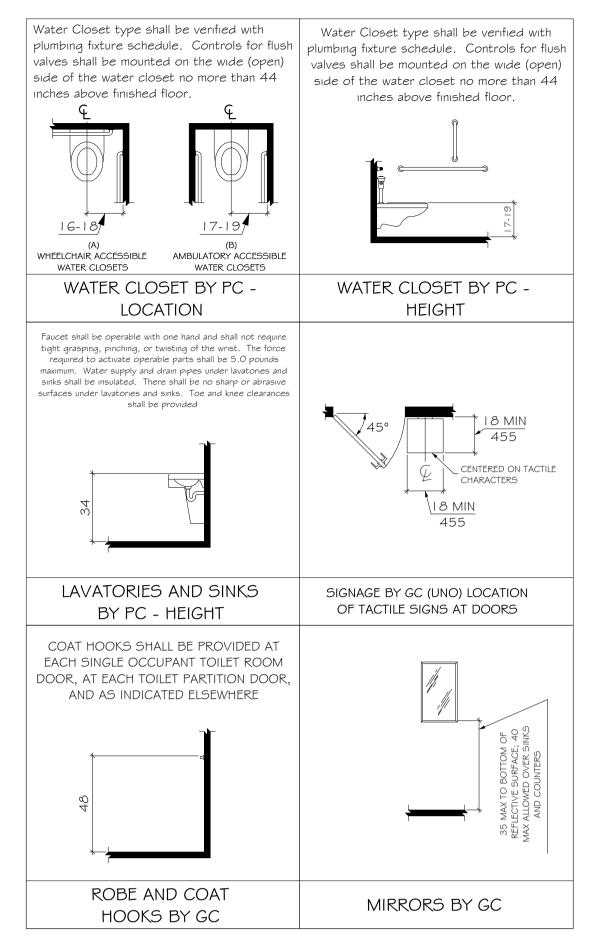
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Y

COLUMN ISOLATION JOINT



ACCESSIBILITY REQUIREMENTS AND MOUNTING HEIGHTS



GENERAL NOTES:

A. ALL CONSTRUCTION WORK SHALL CONFORM WITH THE APPLICABLE CODES AND ORDINANCES OF THE AUTHORITY(IES) HAVING JURISDICTION. THE CONTRACTOR(S) SHALL POST NOTICES AND COMPLY WITH THE GOVERNING LAWS OF THE JURISDICTION. CONTRACTOR(S) SHALL BE RESPONSIBLE FOR PROVIDING ALL WORK AS REQUIRED BY ALL APPLICABLE CODES AND AUTHORITIES, HAVING JURISDICTION.

B. THE WORK SHALL BE PROPERLY SUPERVISED BY THE CONTRACTORS JOB SITE SUPERINTENDENT. SUFFICIENT PERSONNEL SHALL BE EMPLOYED TO COMPLETE THE WORK WITHIN THE CONTRACT TIME. PERSONNEL SHALL BE SKILLED IN THE TASK(S) ASSIGNED.

C. THE CONTRACTOR(S) SHALL AT ALL TIMES MAINTAIN ADEQUATE PROTECTION TO SAFEGUARD THE PUBLIC AND ALL PERSONS ENGAGED IN THE PERFORMANCE OF WORK. CONTRACTORS SHALL TAKE PRECAUTIONARY MEASURES TO ENSURE THE SAFETY OF THE PUBLIC ON AND SURROUNDING THE SITE DURING ALL CONSTRUCTION ACTIVITIES.

D. THE CONTRACTOR(S) SHALL VISIT THE SITE(S) TO PERSONALLY ASCERTAIN THE NATURE OF THE WORK INVOLVED AND THOROUGHLY FAMILIARIZE THEMSELVES WITH THE SITE(S) PRIOR TO THE SUBMISSION OF A BID. THE CONTRACTOR(S) IS/ARE RESPONSIBLE FOR BECOMING FAMILIAR WITH THE EXISTING CONDITIONS. ALL DISCREPANCIES FOUND SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE SUBMISSION OF A BID.

E. THE CONTRACTOR(S) SHALL VERIFY ALL LINES, LEVELS AND DIMENSIONS INDICATED ON THE DRAWINGS AND SHALL REPORT ALL INCONSISTENCIES TO THE ARCHITECT BEFORE STARTING WORK. RE-CHECK DIMENSIONS PRIOR TO ORDERING MANUFACTURED AND FABRICATED ITEMS. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR ON THE SITE; CONTRACTOR(S) IS(ARE) RESPONSIBLE FOR PROPER FIT OF ALL WORK. THE DRAWINGS ARE DIAGRAMMATIC; CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS AT THE SITE PRIOR TO ANY INSTALLATION.

F. PROTECT ALL UTILITY LINES DURING CONSTRUCTION, WHETHER SPECIFICALLY SHOWN ON THE DRAWINGS OR NOT. CONTRACTOR(S) SHALL VERIFY THE LOCATION(S) AND, WHERE NECESSARY, THE DEPTH OR HEIGHT OF ALL UTILITIES, REGARDLESS OF OWNERSHIP OF UTILITIES, PUBLIC OR PRIVATE, PRIOR TO CONSTRUCTION. CONTRACTOR(S) SHALL ANTICIPATE ALL WORK, REQUIRED AND INCLUDE THESE ITEMS AS PART OF THEIR BASE BID. CONTRACTOR(S) SHALL TAKE ALL NECESSARY PRECAUTIONS AND SAFETY MEASURES IN AND AROUND EXISTING UTILITIES, INCLUDING LOCATING THE EXISTING UTILITIES, BURIED AND ABOVE GROUND, IN AND AROUND ALL NEW CONSTRUCTION; SUPPORT ANY EXPOSED UTILITIES FOUND OR UNCOVERED DURING THE COURSE OF CONSTRUCTION; IN THE EVENT UTILITIES ARE DAMAGED DURING CONSTRUCTION, THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE SHALL REPAIR ANY AND ALL DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO THE EXISTING UTILITIES IN A MANNER CONSISTENT WITH ALL PERTINENT FEDERAL, STATE AND LOCAL CODES, ORDINANCES, REGULATIONS, ETC., INCLUDING ALL UTILITY REGULATIONS GOVERNING THE DAMAGED UTILITY/SERVICE; ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

G. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR THE INFORMATION FOUND WITHIN ALL CONTRACT DOCUMENTS, IN SO FAR AS SUCH INFORMATION PERTAINS TO THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO ALL DRAWINGS, DRAWING SHEETS, SPECIFICATIONS, ETC.; WHERE ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL, ETC., DRAWINGS INDICATE WORK TO BE COMPLETED, WHETHER PROVIDED, FURNISHED OR INSTALLED, BY A CONTRACTOR, THE PRESCRIBED CONTRACTOR SHALL BE RESPONSIBLE FOR THAT WORK; RESPONSIBILITY SHALL EXTEND TO APPLICABLE GENERAL NOTES, SPECIFIC NOTATIONS, SCHEDULES, ETC.

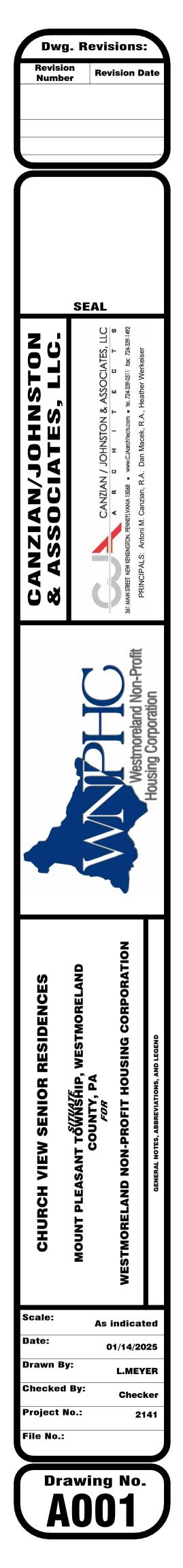
H. ALL AREAS DISTURBED DUE TO CONTRACTOR ACTIVITIES DURING CONSTRUCTION, SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION/APPEARANCE.

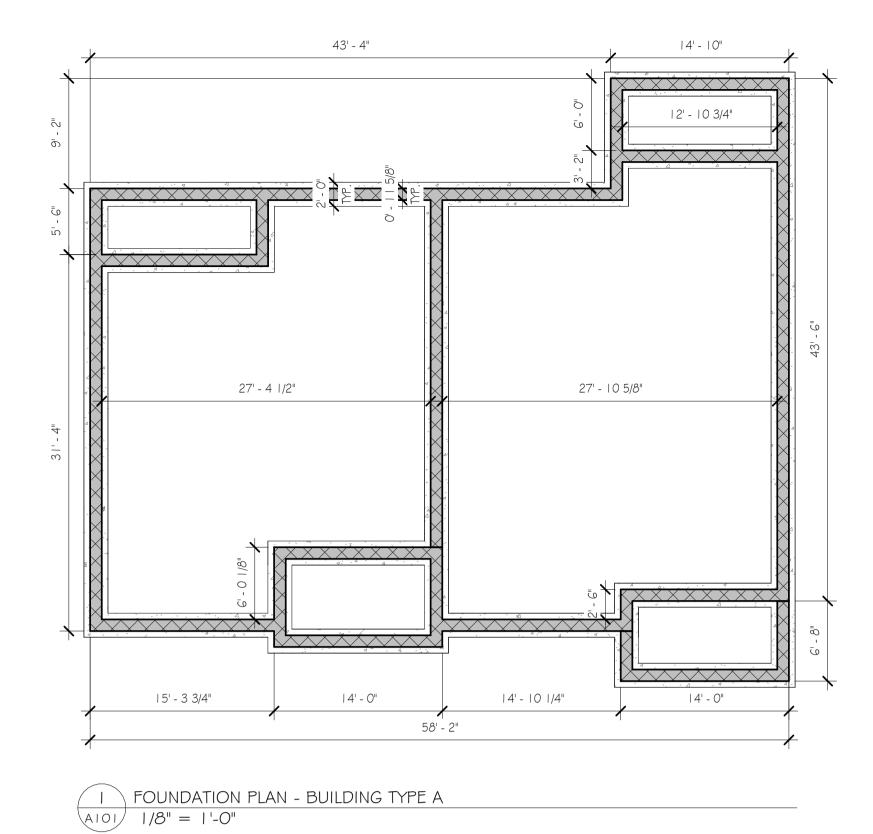
I. THE CONTRACTOR SHALL NOT BLOCK OR DELAY ANY PUBLIC ROAD OR ACCESS DRIVE TO THE SITE AND SHALL MAINTAIN ACCESS AND SERVICES TO ALL OWNERS FACILITIES AND UTILITIES AT ALL TIMES.

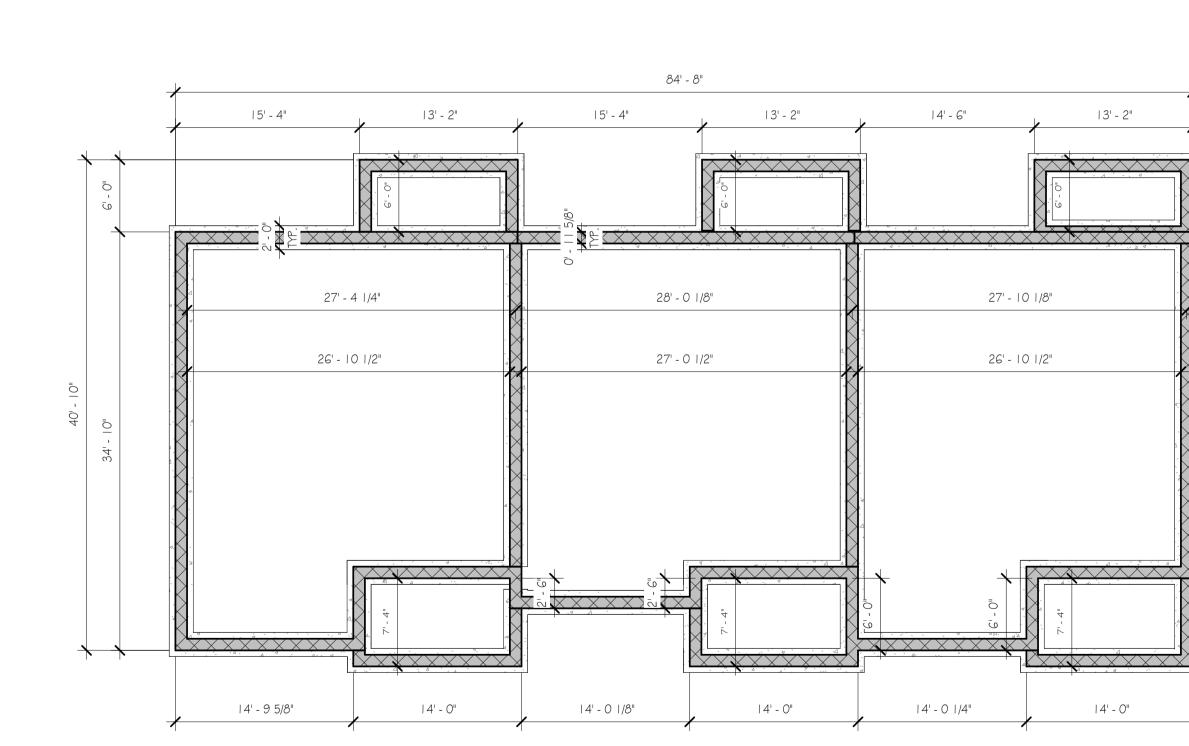
J. SEALANTS SHALL BE PROVIDED AT ALL JOINTS WHERE DIFFERENT MATERIALS ABUT.

K. INFORMATION FOR THESE DOCUMENTS HAS BEEN GATHERED FROM AVAILABLE SOURCES. THERE IS NO INTENT TO GUARANTEE THE ACCURACY AND COMPLETENESS OF THIS INFORMATION. CONTRACTOR SHALL INVESTIGATE AND VERIFY ACTUAL CONDITIONS AT THE SITE IN SO FAR AS SUCH INFORMATION AFFECTS INDIVIDUAL CONTRACTS.

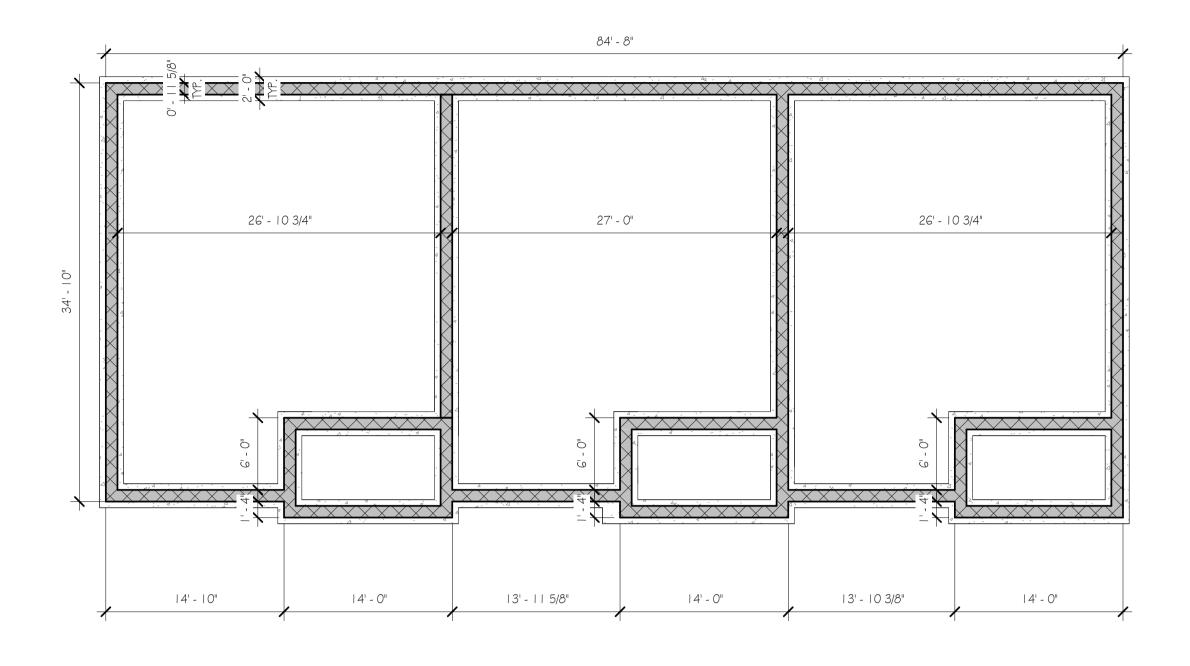
L. CONTRACTOR SHALL COORDINATE LOCATION OF STAGING/STORAGE AREAS WITH THE OWNER.



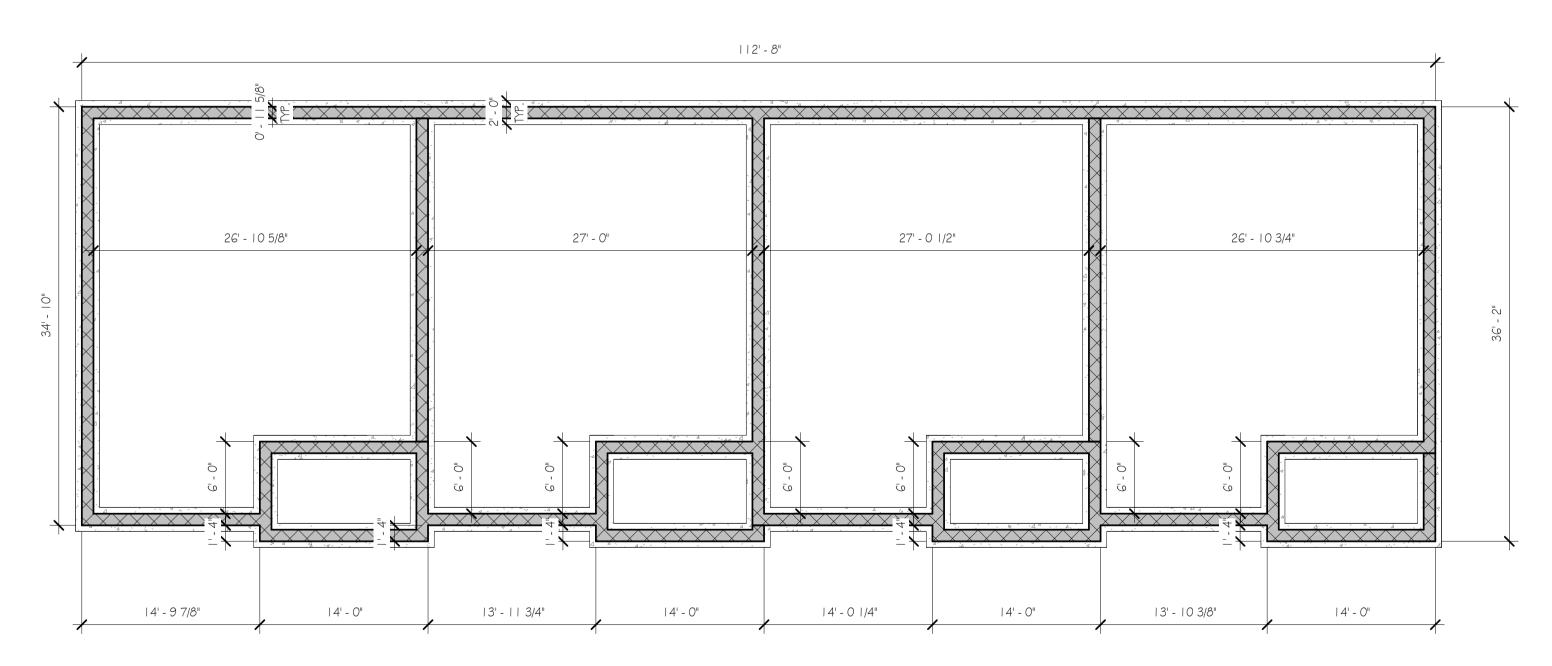




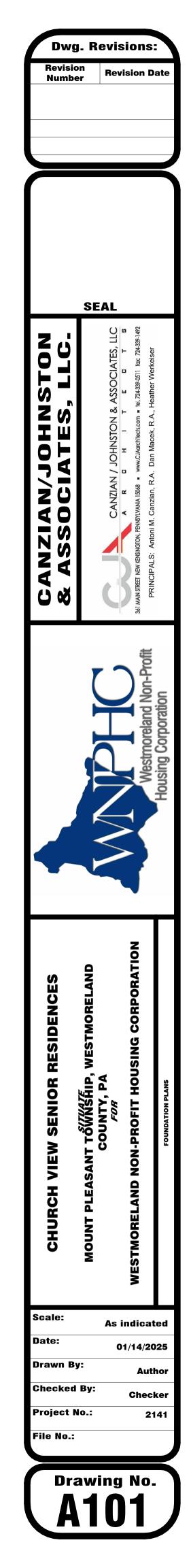


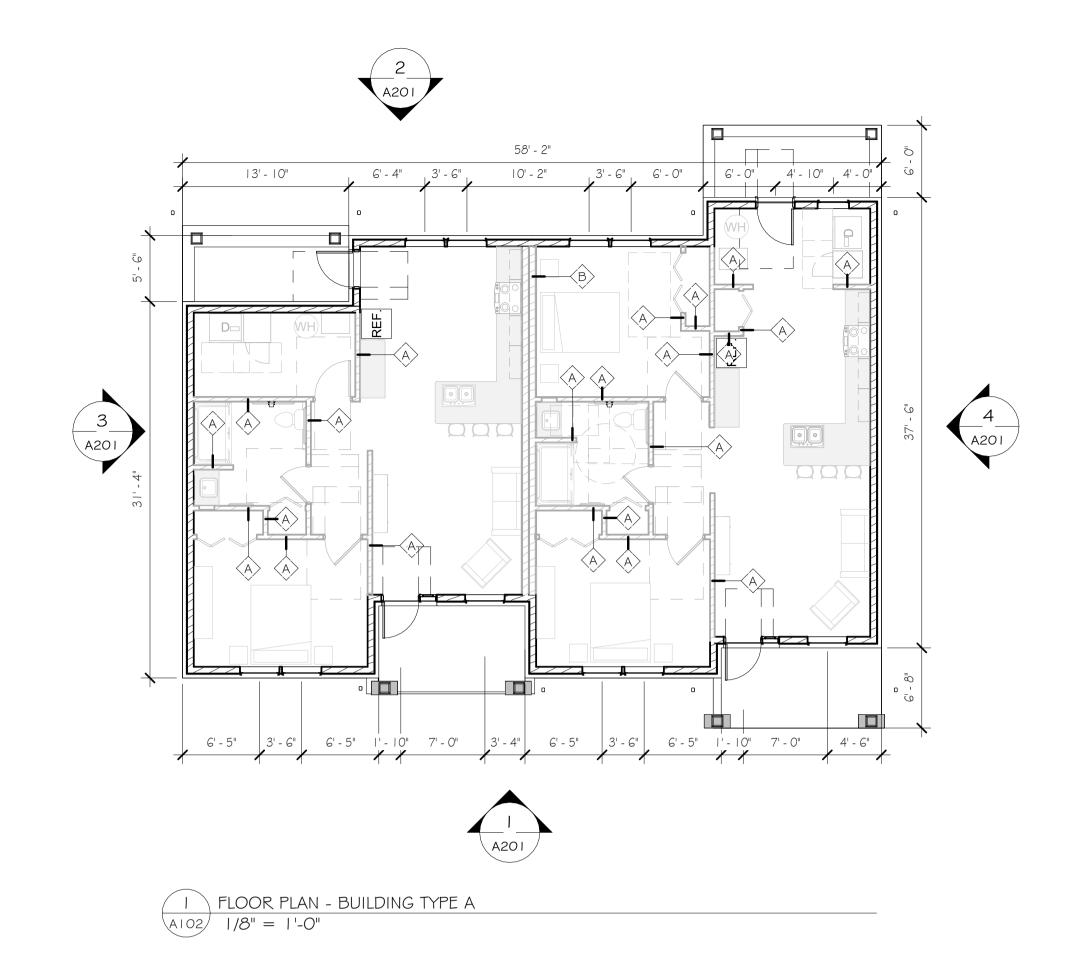




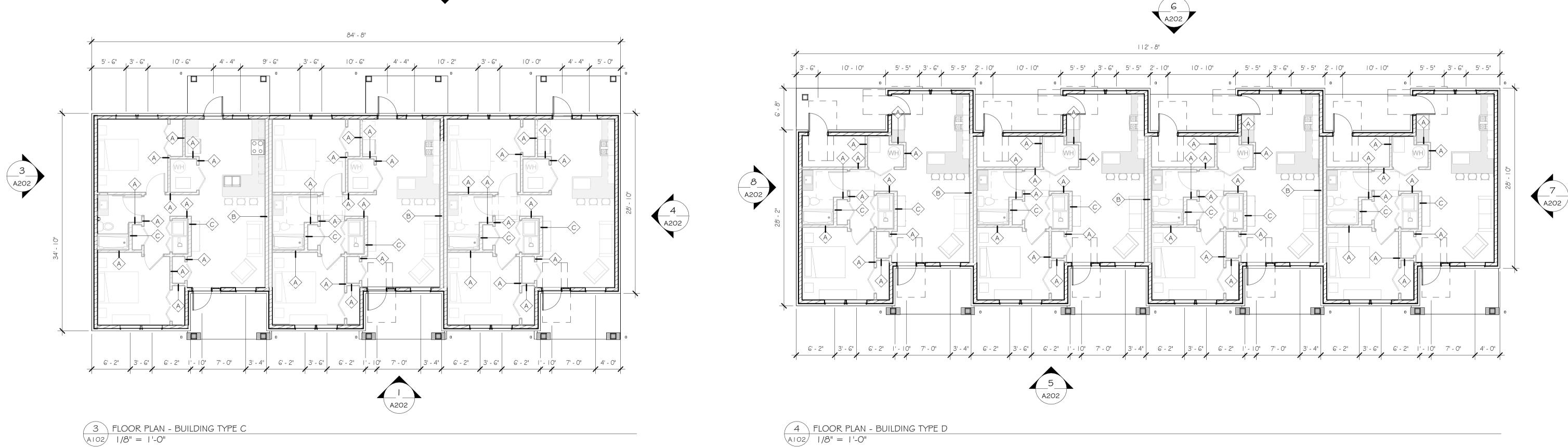


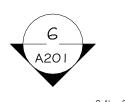


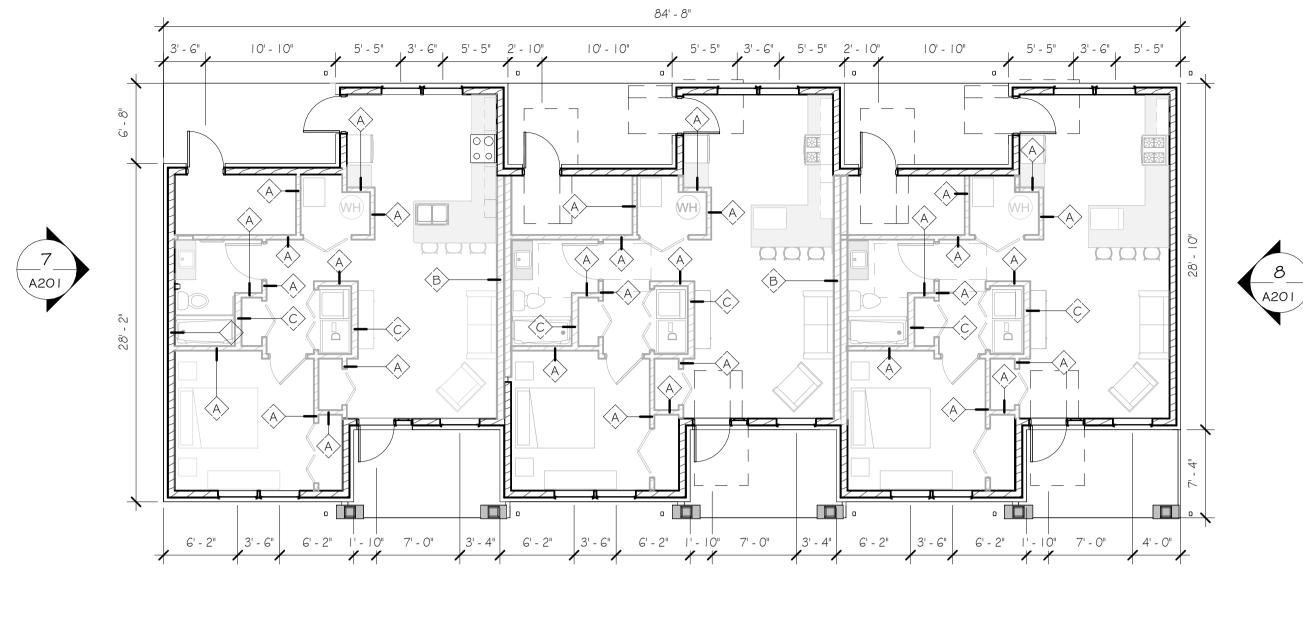








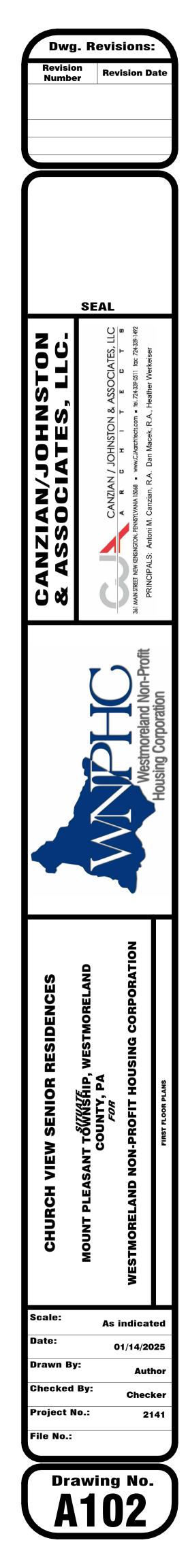


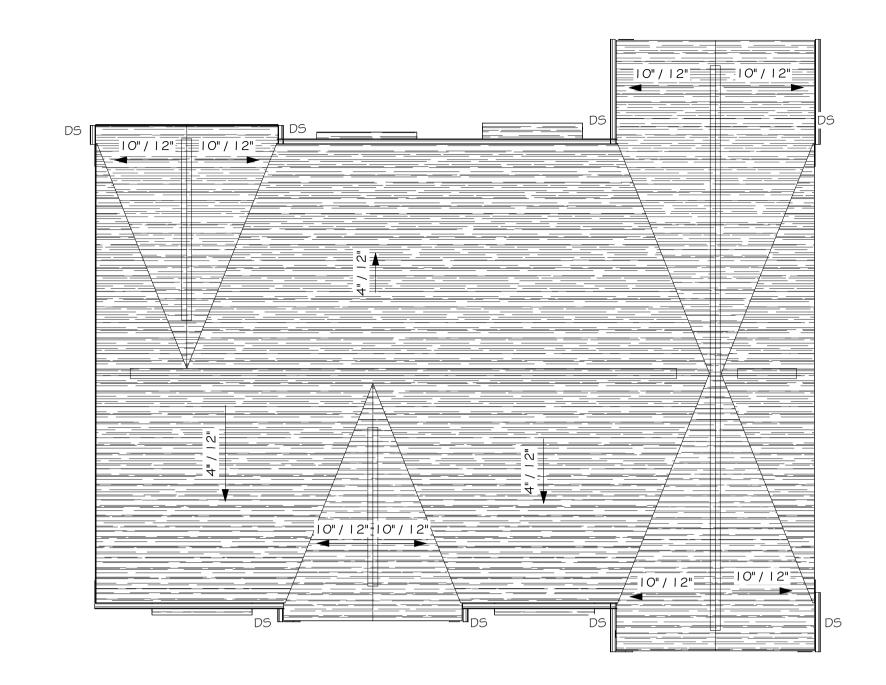




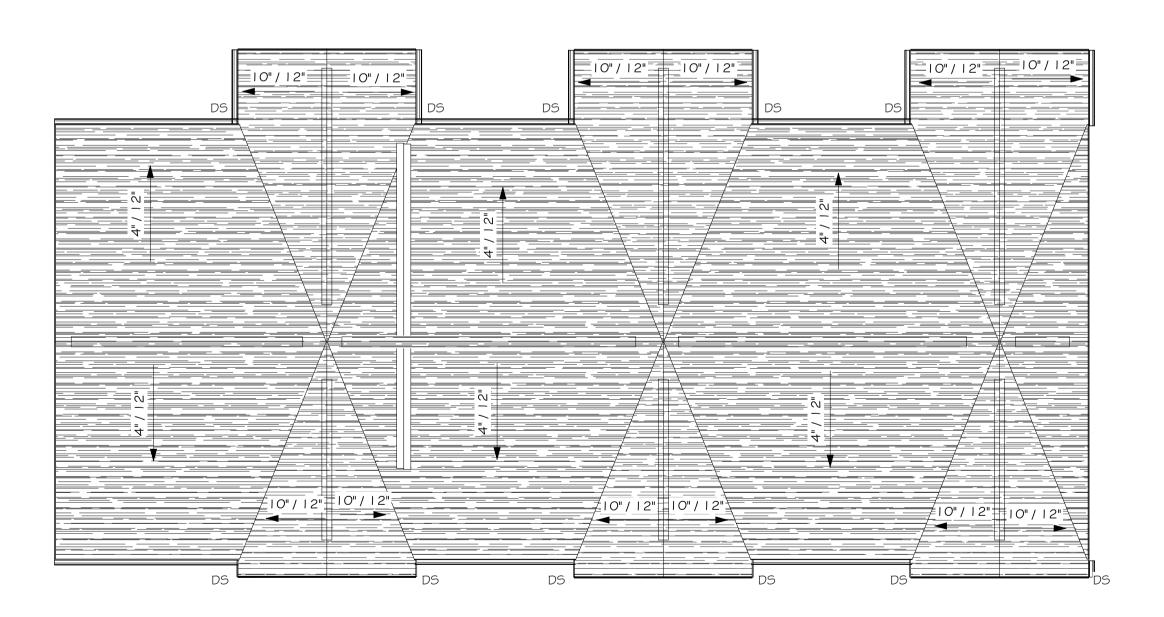
2 FLOOR PLAN - BUILDING TYPE B A102 1/8" = 1'-0"

 $\begin{array}{c|c} \hline 4 & FLOOR PLAN - BUILDING TYPE D \\ \hline A102 & 1/8" = 1'-0" \end{array}$

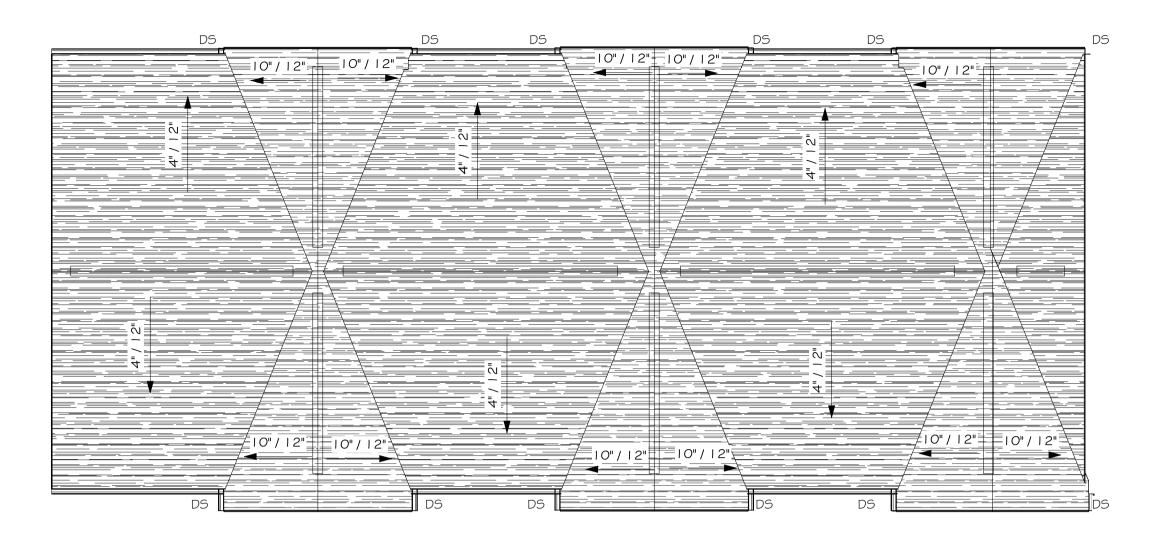




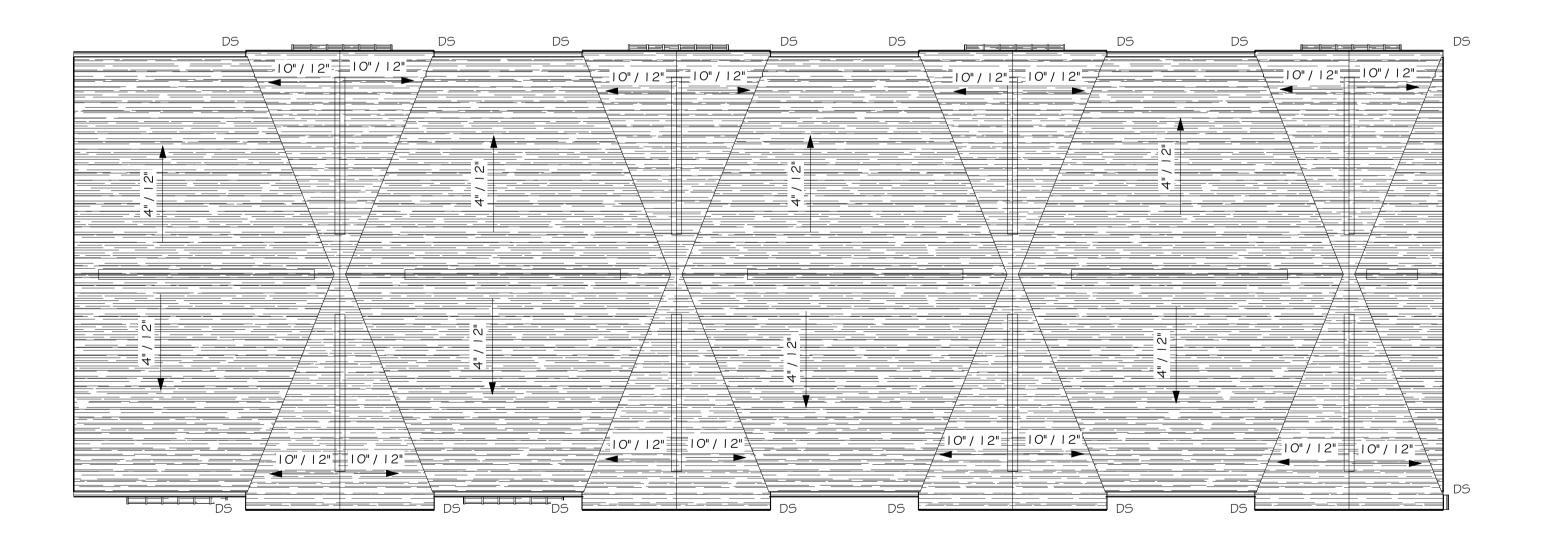
 $\begin{array}{c|c} I & ROOF PLAN - BUILDING TYPE A \\ \hline A 103 & 1/8" = 1'-0" \end{array}$



 $\begin{array}{c|c} \hline 3 \\ \hline \text{AIO3} \\ \hline \text{I/8"} = \text{I'-0"} \end{array}$

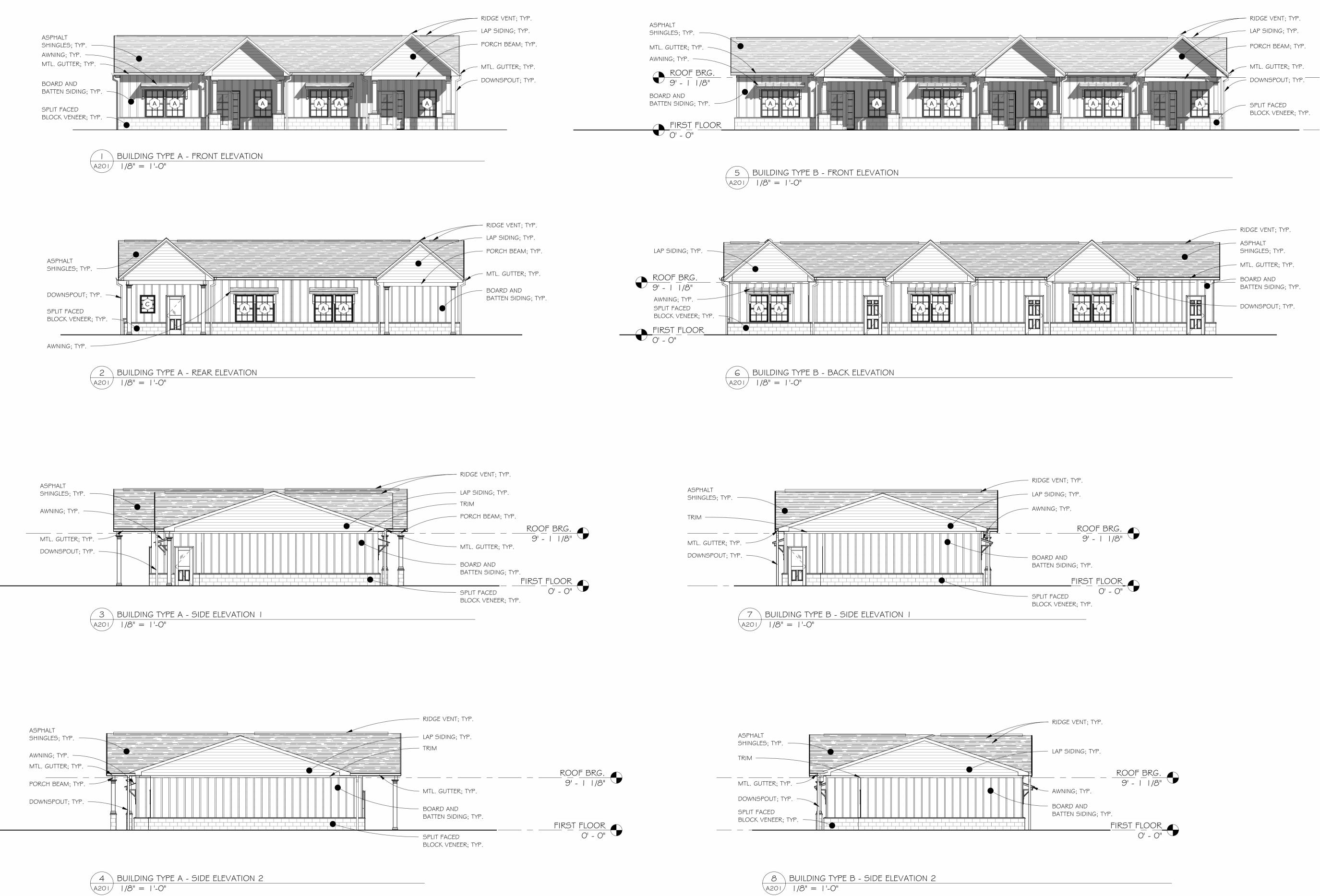


2 ROOF PLAN - BUILDING TYPE BA103 1/8" = 1'-0"



 $\begin{array}{c|c} \hline 4 & \text{ROOF PLAN - BUILDING TYPE D} \\ \hline A 1 0 3 & 1 / 8 " = 1 - 0 " \end{array}$

Dwg. Revisions Revision Number **Revision Da** SEAL () m 6 0 OWNSHIP, ſ SENIO Σ Т Ū CHU NNO Scale: As indicated Date: 01/14/2025 Drawn By: Author Checked By: Checker **Project No.:** 2141 File No.: Drawing No.









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Dwg. Revisions:

Revision Dat

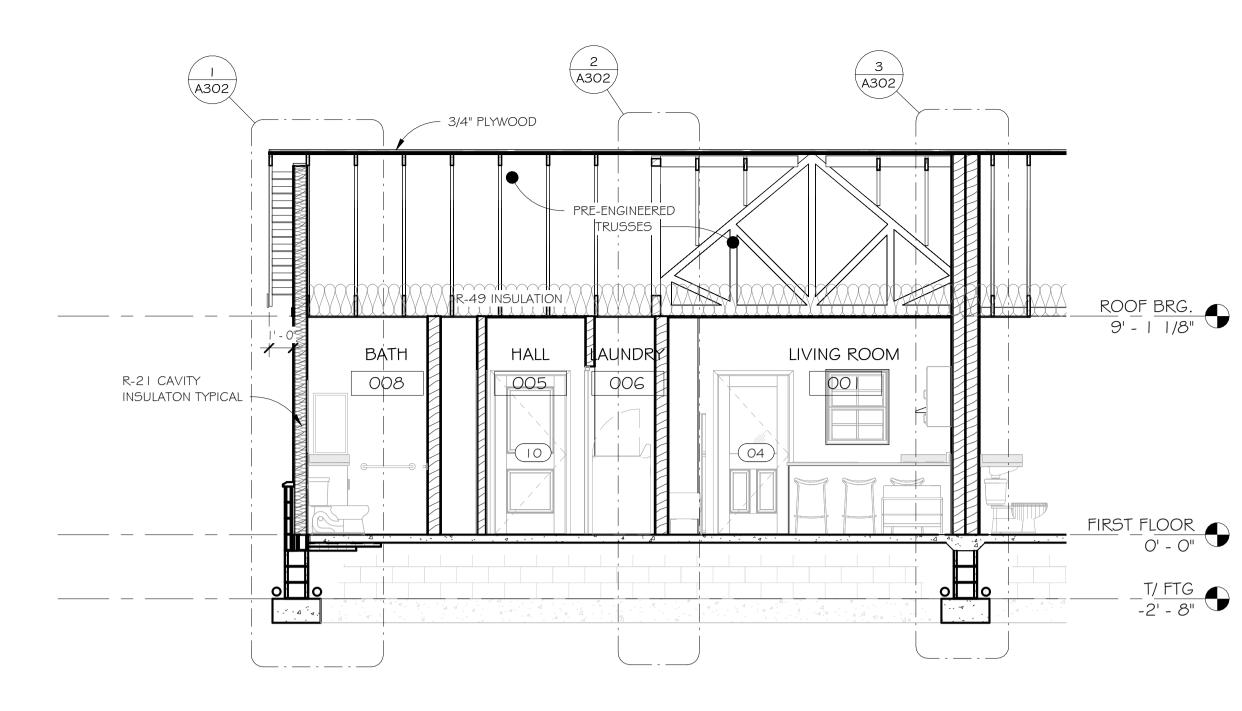
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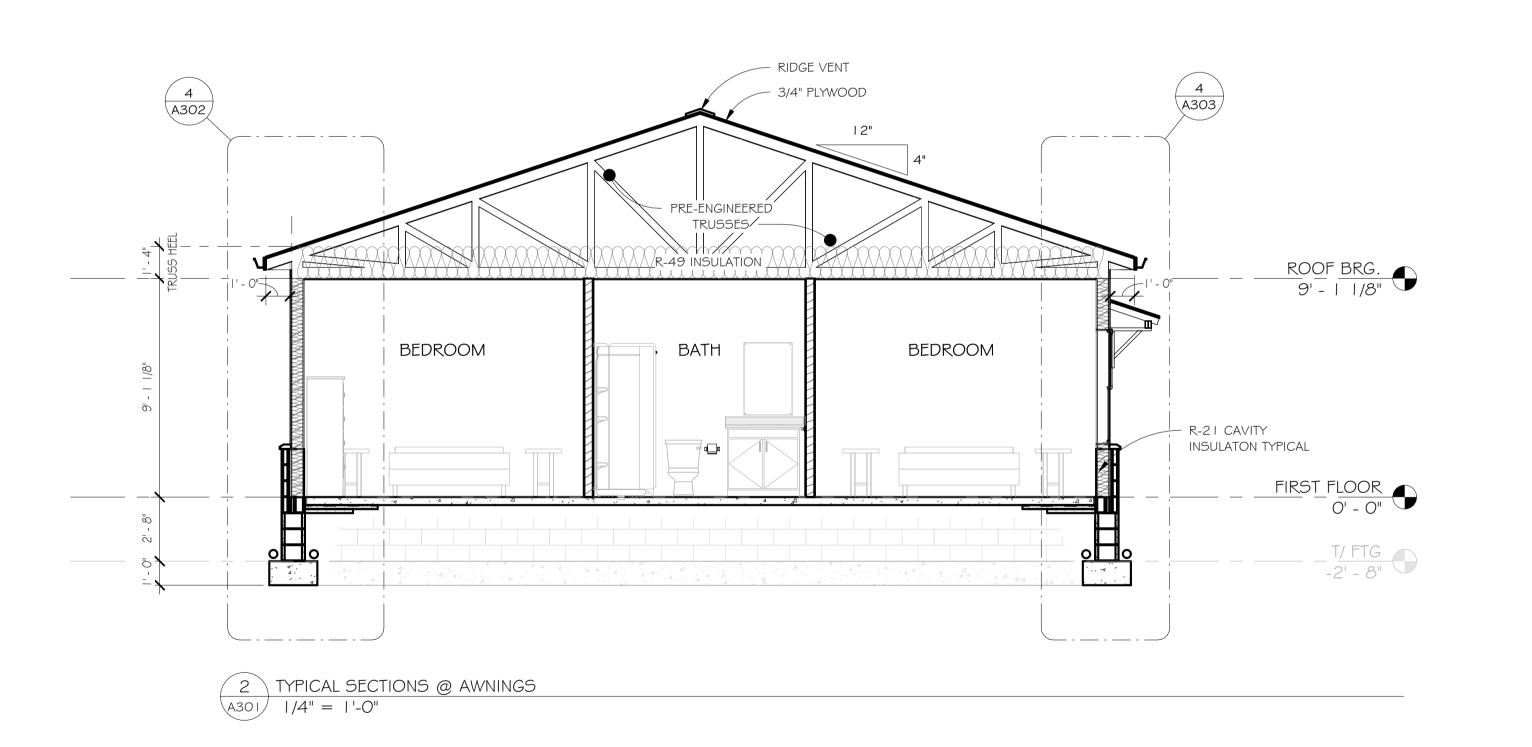
Scale: As indicated Date: 01/14/2025 **Drawn By:** L.MEYER Checked By: Checker **Project No.:** 2141 File No.:

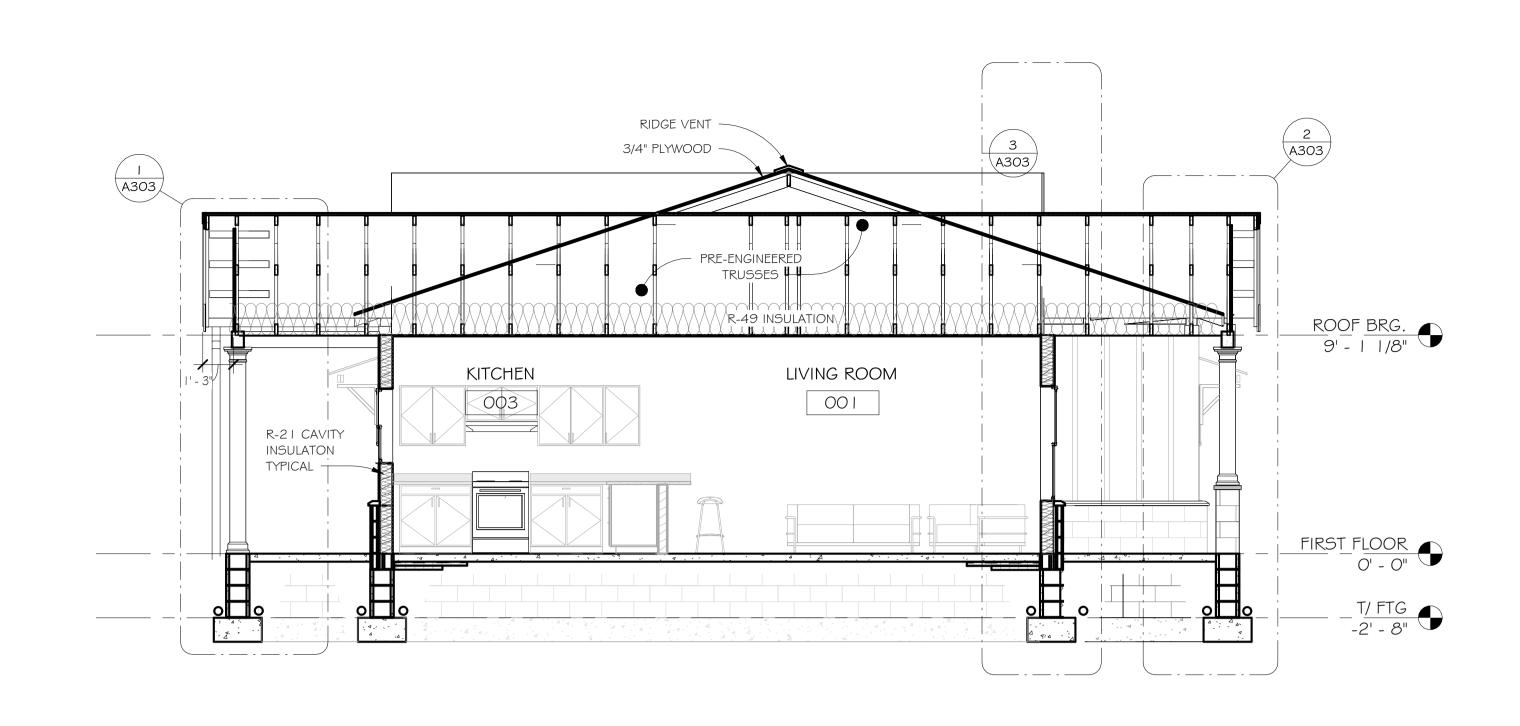




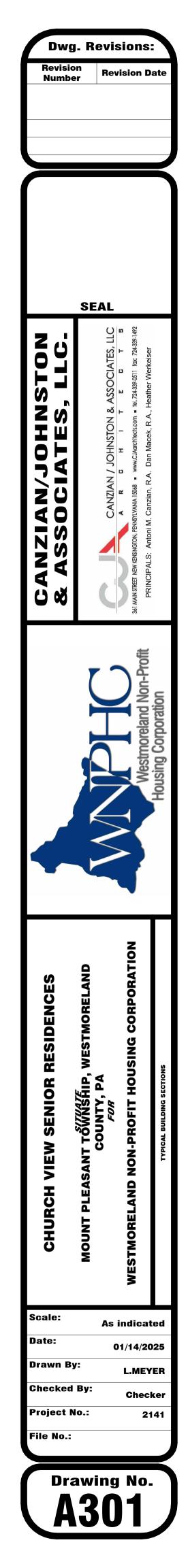


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I TYPICAL SECTION @ RAKE
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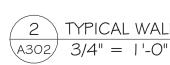


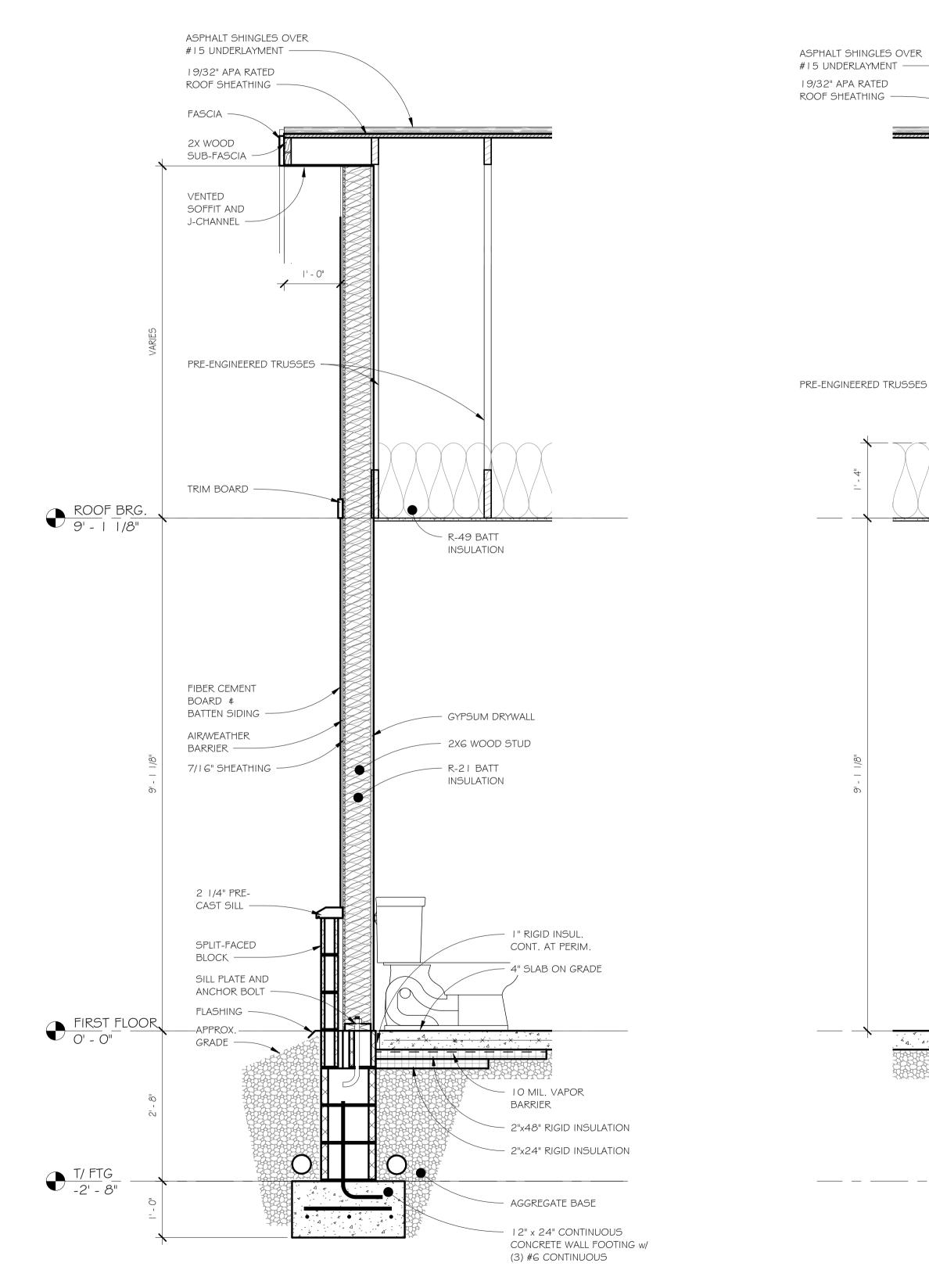


3 TYPICAL SECTION @ PORCHES A301 1/4" = 1'-0"



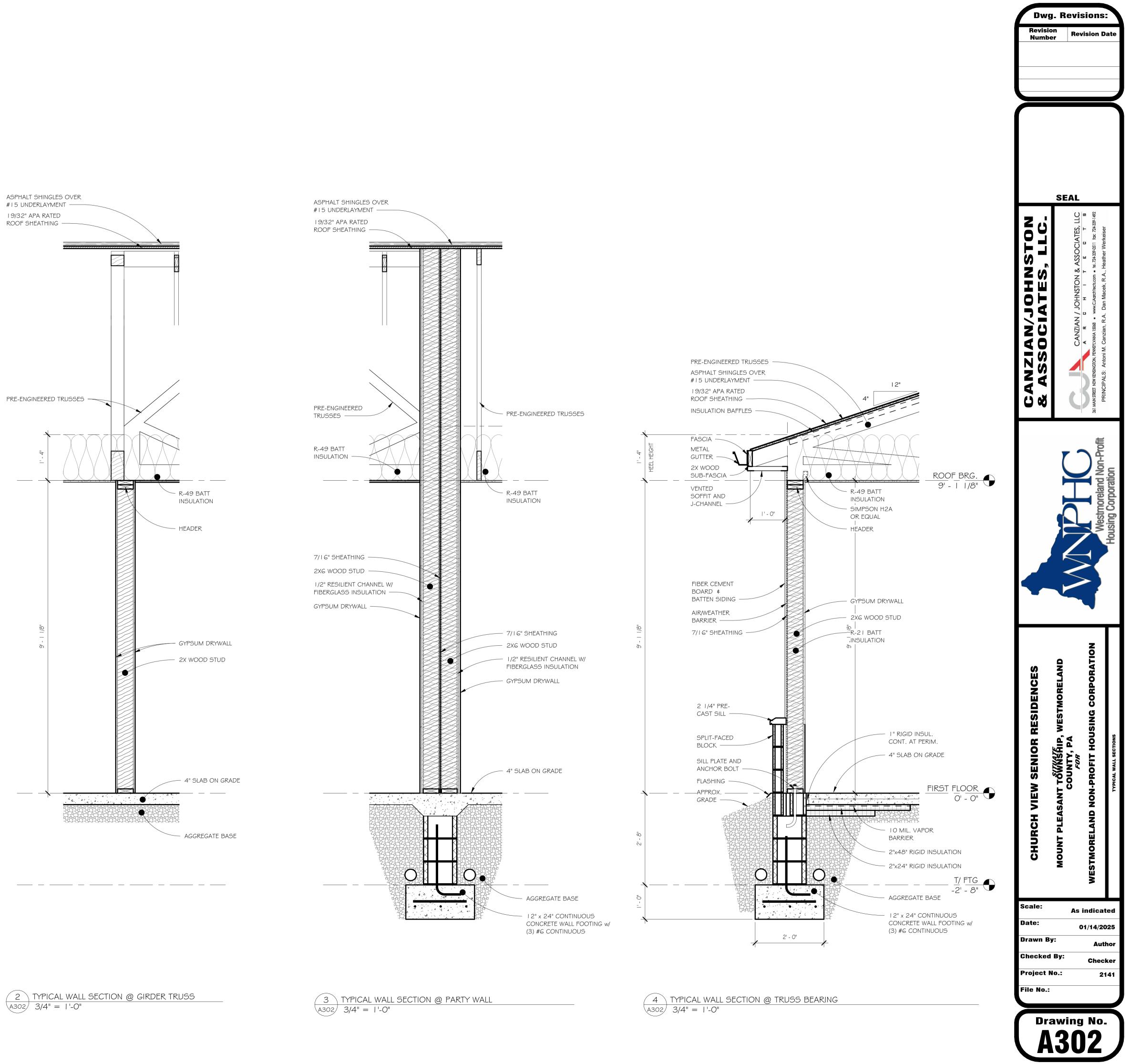


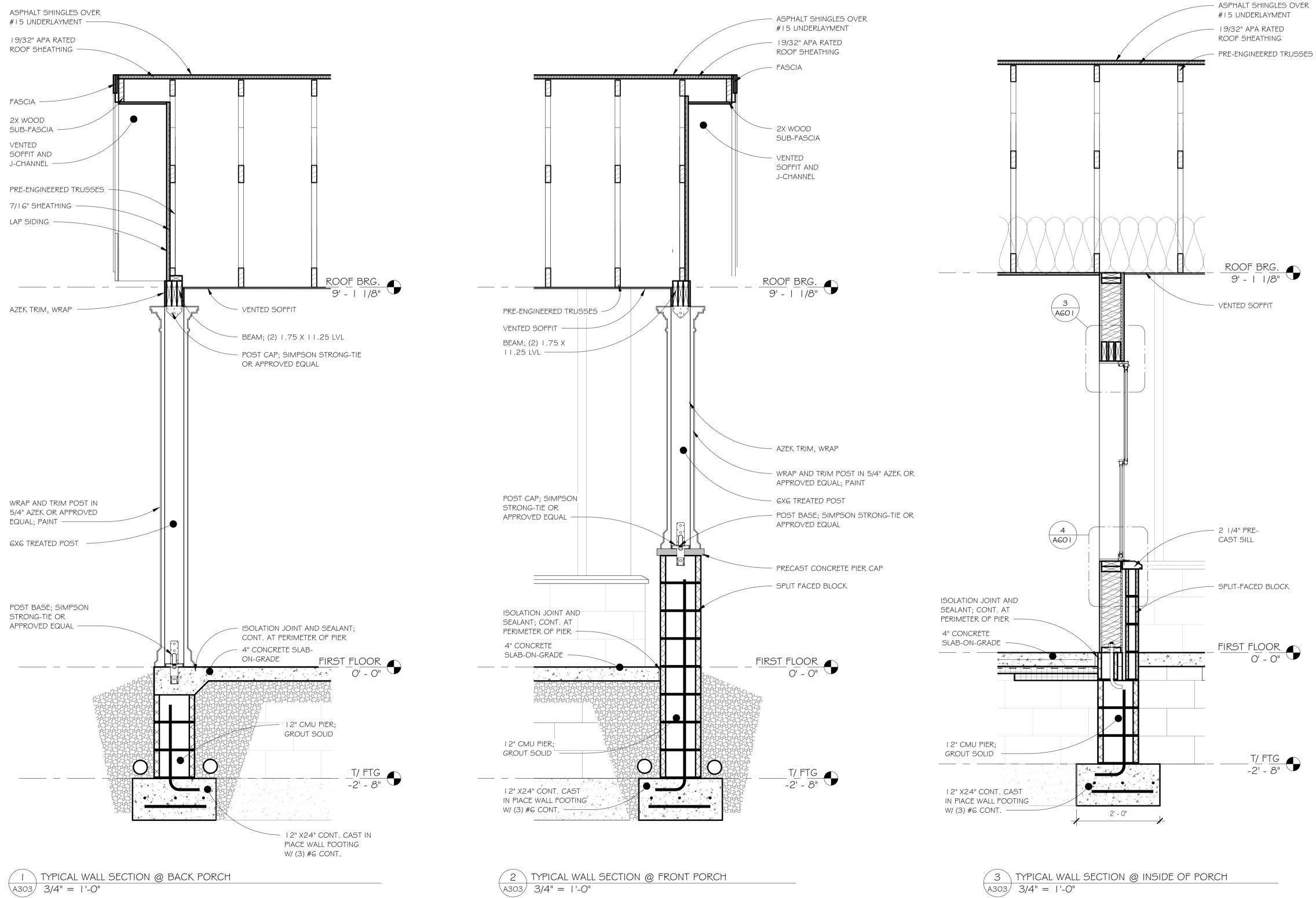




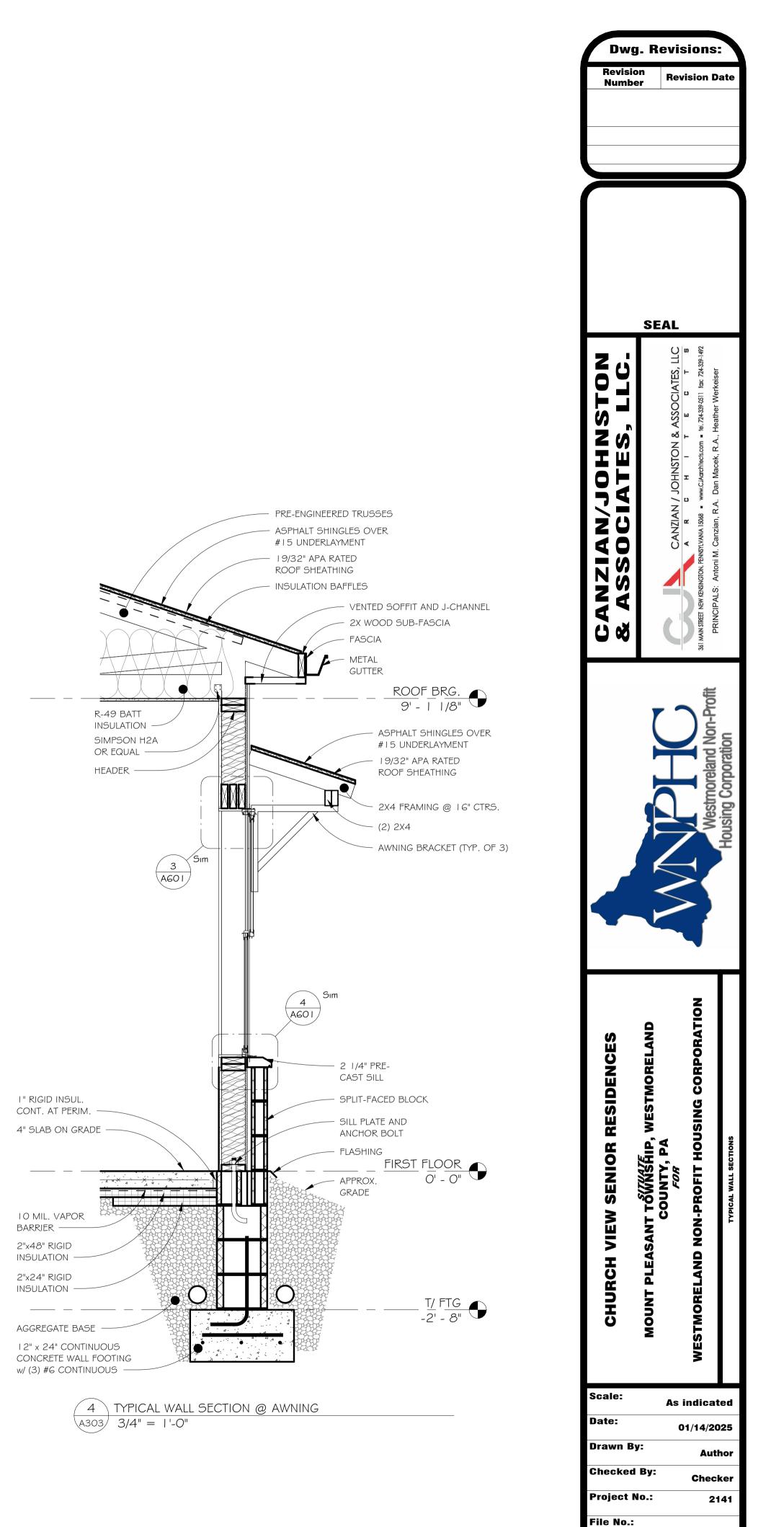


19/32" APA RATED

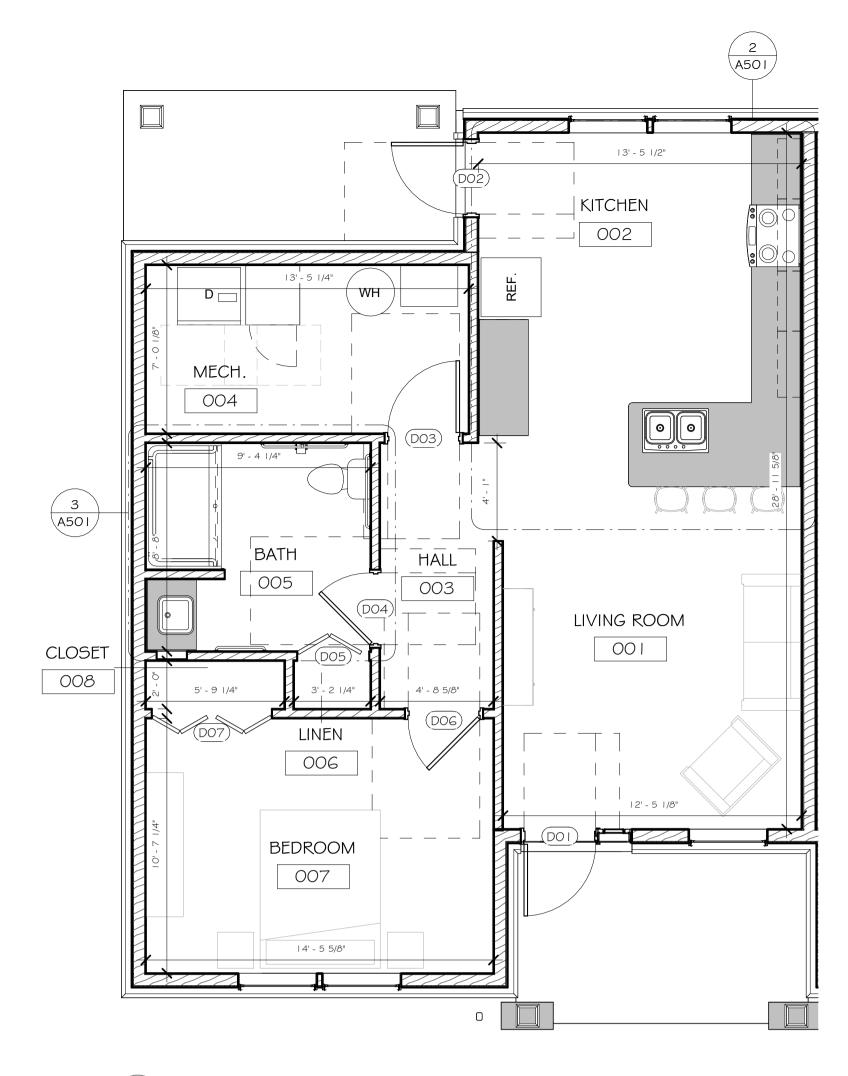


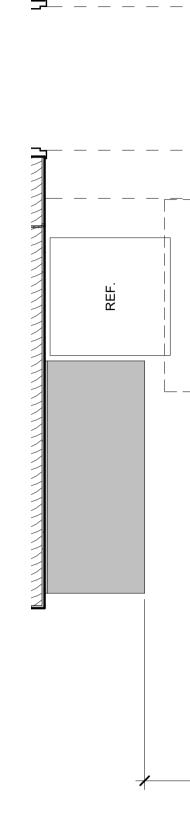


3 TYPICAL WALL SECTION @ INSIDE OF PORCH A303 3/4" = 1'-0"



Drawing No.





 $\begin{array}{|c|c|c|c|c|} \hline I & ENLARGED FLOOR PLAN - ONE BEDROOM UFAS UNIT \\ \hline A501 & 1/4" = 1'-0" \end{array}$

A501	1/2" = 1'-0"	

DOOR S	DOOR SCHEDULE - ONE BEDROOM ACCESSIBLE UNIT										
DOOR #	WIDTH	HEIGHT	DOOR MATERIAL	FRAME MATERIAL	FIRE RATING	ELEV.	HW SET	COMMENTS			
FIRST FLOO	DR										
DOI	3' - 0"	6' - 8"	Fiberglass	By Manufacturer		A		PROVIDE STORM DOOR; W/ SIDELIGHT			
DO2	3' - 0"	6' - 8"	Fiberglass	By Manufacturer		В		PROVIDE STORM DOOR			
DO3	3' - 0"	6' - 8"	Wood	Hollow Metal		С					
DO4	3' - 0"	6' - 8"	Wood	Hollow Metal		С					
DO5	3' - 0"	6' - 8"	Wood	Hollow Metal		E					
DOG	3' - 0"	6' - 8"	Wood	Hollow Metal		С					
DO7	5' - 0"	6' - 8"	Wood	Hollow Metal		G					

FINISH S	CHEDULE -ONE BEI	DROOM ACCE	SSIBLE UN	IIT					
					FINISHES				
RM#	ROOM NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	COMMENTS
FIRST FLOC	DR								
001	LIVING ROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
002	KITCHEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
003	HALL	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
004	MECH.	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
005	BATH	LVT	RB	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
006	LINEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	5
007	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
008	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3

FINISH SCHEDULE NOTES:

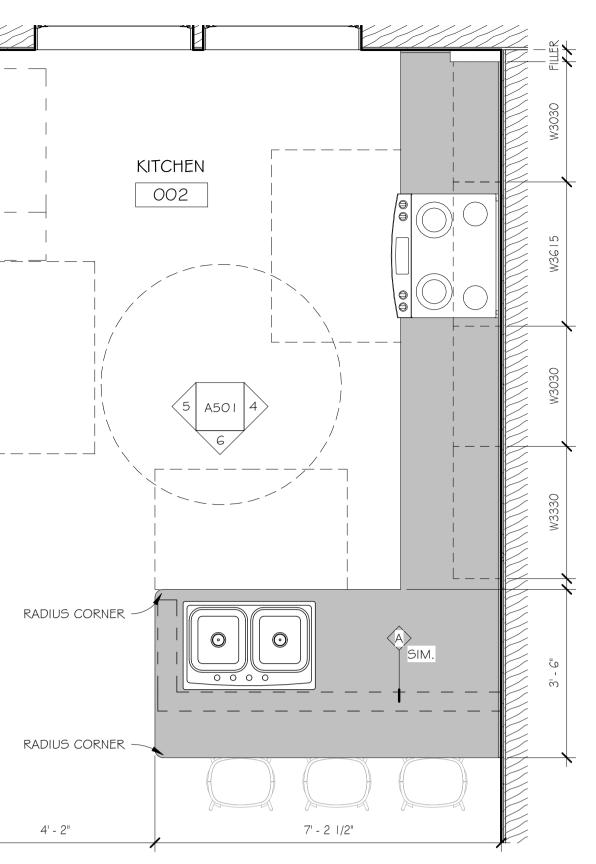
- G.C. SHALL PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS. CORNER GUARDS SHALL BE CS ACROVYN MODEL 55M-20AN OR EQUAL AS APPROVED BY WCHA. CORNER GUARDS SHALL HAVE 2" LEGS AND 1/4" RADIUS EDGE. CORNER GUARDS SHALL EXTEND ENTIRE HEIGHT OF WALL.
 PAINT ALL NEW GDW; TYPICAL NOTE
- PROVIDE I G" DEEP VINYL CLAD WIRE SHELVING SYSTEM WITH INTEGRAL CLOTHING ROD AT I 2" AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; MOUNT SHELF AT 48" AFF. (SEE 4/A507)
- 4. ENTEND NEW FLOORING UNDER CABINETS; TYPICAL NOTE
 5. PROVIDE VINYL CLAD WIRE SHELVING SYSTEM AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; PROVIDE 3 SHELVES PER CLOSET. (SEE 4/A507)

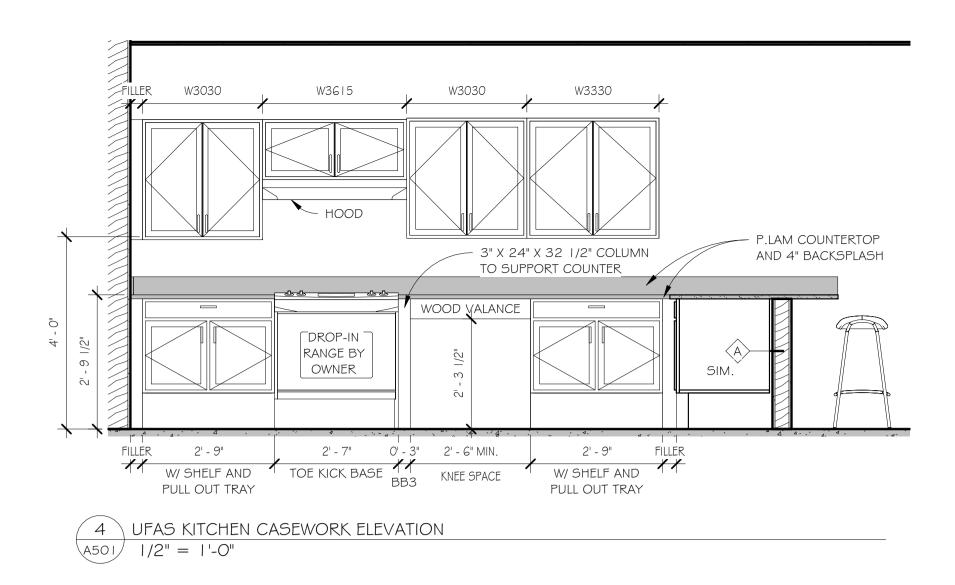
G. LVT SHALL BE GLUED DOWN (FULL SPREAD) WITH PRESSURE RELEASE ADHESIVE AS RECOMMENDED BY FLOORING MANUFACTURER; TYPICAL NOTE

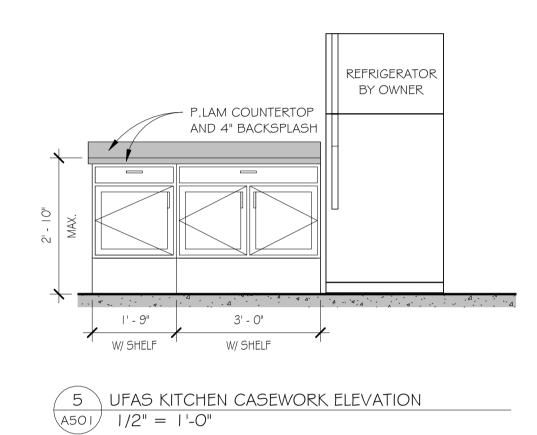
7. PROVIDE ROLLER SHADE AT EVERY WINDOW; TYPICAL NOTE

FINISH SCHEDULE KEY:

- LVT: LUXURY VINYL TILE HARVEST PLANK (3 MM) AS MANUFACTURED BY SOUTHWIND FLOORS; OR APPROVED EQUAL
- WD: WOOD BASE 3 1/2" X 3/4" W/ BULLNOSE TOE AND 1/4" ROUND SHOE; PAINT.
- RB: RUBBER BASE (4") PINNACLE PLUS AS MANUFACTURED BY ROPPE; OR APPROVED EQUAL
- GDW: GYPSUM DRYWALL
- PT: PAINT



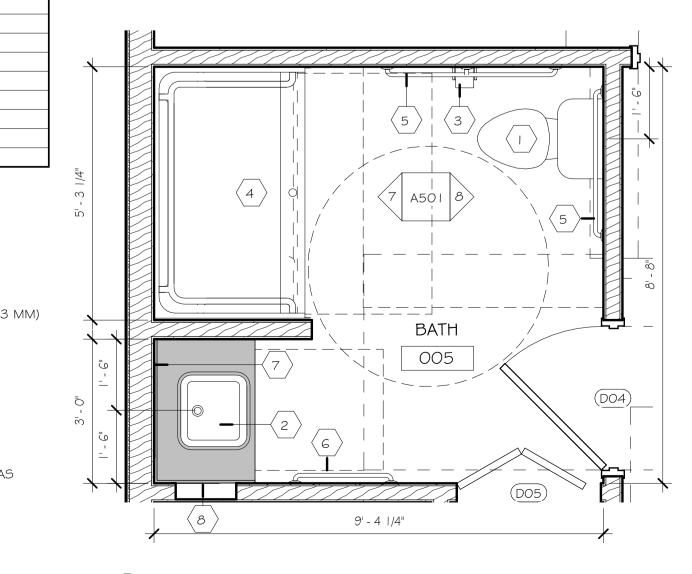


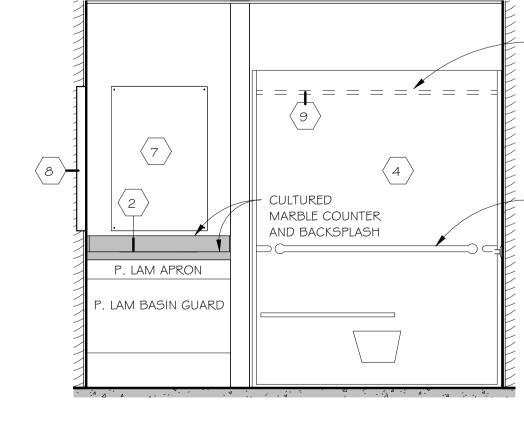


2 ENLARGED KITCHEN PLAN

KITCHEN NOTES (THIS SHEET ONLY):

- ALL DRAWER UNITS SHALL BE EASY GLIDE FULL EXTENSION SLIDES WITH BUILT-IN STOPS.
 PROVIDE PULL OUT TRAYS WITH EASY GLIDE FULL EXTENSION SLIDES WITH BUILT IN STOPS WHERE SHOWN.
- 3. PROVIDE BASIN GUARD AT ALL ACCESSIBLE SINK LOCATIONS. (SEE 5/AGOI)
- 4. PROVIDE PLASTIC LAMINATE COUNTERTOPS W/ 4" BACKSPLASH. TOP OF COUNTER SHALL BE 33 1/2" AFF. PROVIDE FULL WRAP OF PLASTIC LAMINATE AT NOSING EXPOSED UNDERSIDE OF OVERHANG.
- 5. MOUNT WALL CABINETS 48" AFF TO TOP OF SURFACE OF BOTTOM OF CONSTRUCTION.
- 6. ALL BASE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE. ALL WALL CABINETS ARE 12" DEEP UNLESS NOTED
- OTHERWISE. 7. AT ACCESSIBLE UNITS: CASEWORK CONSTRUCTION ¢ INSTALLATION SHALL COMPLY WITH ADA
- AT ACCESSIBLE UNITS; CASEWORK CONSTRUCTION \$ INSTALLATION SHALL COMPLY WITH ADA AND UFAS.
 ALL CASEWORK TOE KICKS SHALL BE FINISHED 9" HIGH WITH MATCHING WOOD SKIN; TYP.
- ADVANTAGE SERIES, VERDE CONSTRUCTION W/ ELITE DRAWER UPGRADE AS MANUFACTURED BY LEGACY CABINETS IS THE BASIS FOR DESIGN FOR KITCHEN CABINETS. PROVIDE VALENCIA EDGE (HD LAMINATE) AT ALL BACKSPLASH AND COUNTERTOP EDGES.
- 10. PROVIDE TO KICK BOX AT ALL ACCESSIBLE RANGE LOCATIONS (SEE 6/A601)





 $\begin{array}{c|c} \hline 7 \\ \hline 8 \\ \hline 8$

Key Value I ADA/UFAS COMPLIANT W 2 ADA/UFAS COMPLIANT LA 3 ADA/UFAS COMPLIANT TC 4 ADA/UFAS COMPLIANT SH 5 GRAB BARS; SEE MOUNT 6 TOWEL BAR 7 MIRROR, I 8"x36" WITH N 8 RECESSED MEDICINE CAB 9 SHOWER CURTAIN ROD

63" SHOWER CURTAIN

CUSTOM FABRICATED

<u>CONTINUOUS</u> GRAB

BAR TO ALIGN WITH

SHOWER UNIT GRAB

BAR PENETRATIONS;

REQUIRED. BY G.C.

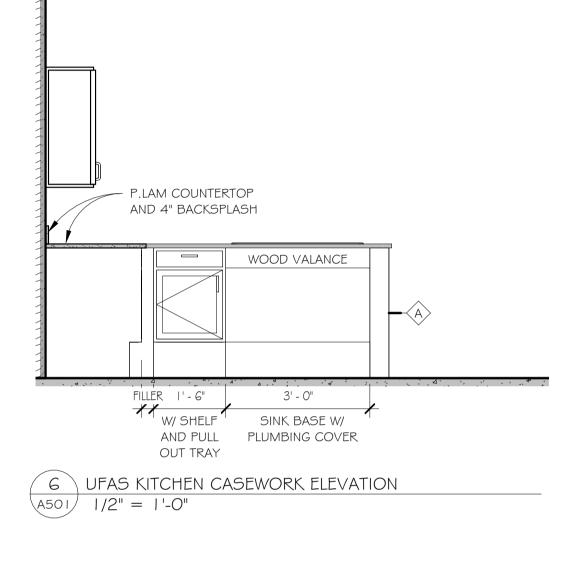
PROVIDE ALL

ASSOCIATED

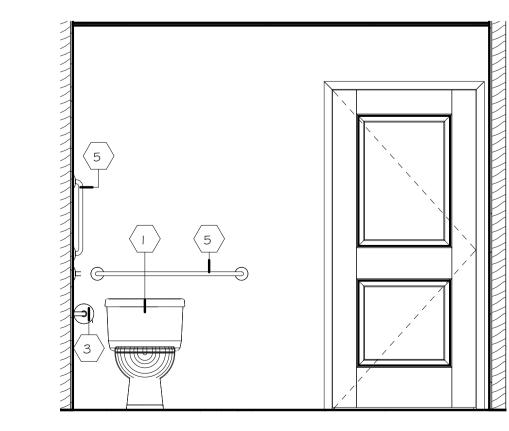
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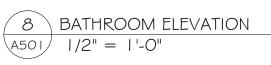
ROD; BY G.C.

3 ENLARGED BATHROOM PLAN A501 1/2" = 1'-0"



UFAS UNIT BATHROOM NOTES
Keynote Text
S COMPLIANT WATER CLOSET; SEE PLUMBING SCHEDULE
S COMPLIANT LAVATORY AND FAUCET; COORDINATE w/ PLUMBING DRAWINGS.
S COMPLIANT TOILET TISSUE DISPENSER; SEE MOUNTING SCHEDULE
S COMPLIANT SHOWER UNIT AND CONTINUOUS GRAB BAR, SEE PLUMBING SCHEDULE
ARS; SEE MOUNTING SCHEDULE
BAR
, 18"x36" WITH METAL RIM; SEE MOUNTING SCHEDULE
ED MEDICINE CABINET 18 x 36



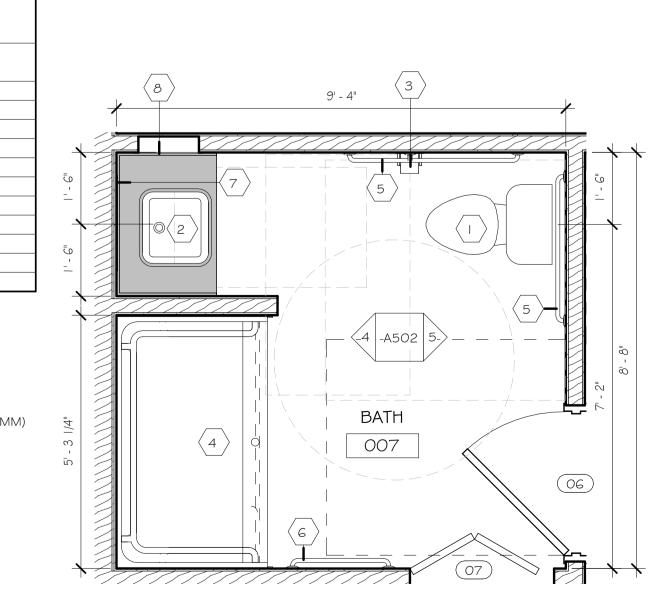




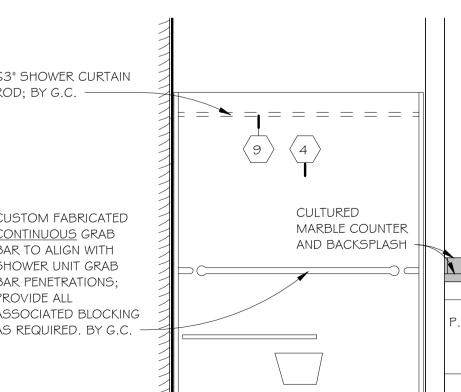


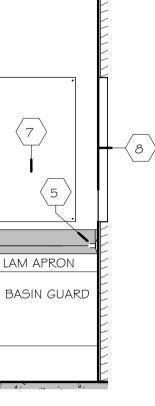
					FINISHES				
RM#	ROOM NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	COMMENTS
FIRST FLOC	R								
001	LIVING	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
002	KITCHEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
003	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3
004	MECH	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
004	HALL	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
005	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
006	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3
007	BATH	LVT	RB	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
008	LINEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	5
009	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	
010	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3

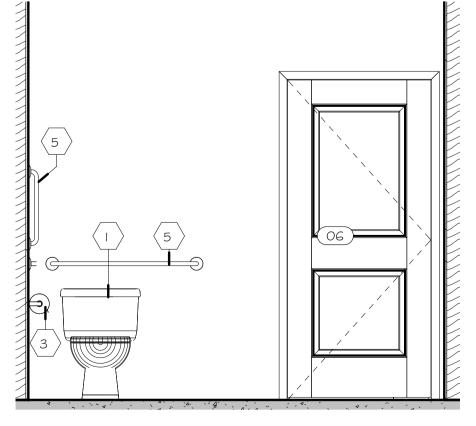
HEDULE -	TWO BEDRO	OM ACCESSIBLE	UNIT				
WIDTH	HEIGHT	DOOR MATERIAL	FRAME MATERIAL	FIRE RATING	ELEV.	HW SET	COMMENTS
8' - 0"	6' - 8"	Fiberglass	By Manufacturer		A		PROVIDE STORM DOOR; W/ SIDELIGHT
³ ' - O"	6' - 8"	Wood	Hollow Metal		E		
8' - 0"	6' - 8"	Fiberglass	By Manufacturer		В		PROVIDE STORM DOOR
8' - 0"	6' - 8"	Wood	Hollow Metal		С		
5' - 0"	6' - 8"	Wood	Hollow Metal		G		
8' - 0"	6' - 8"	Wood	Hollow Metal		С		
8' - 0"	6' - 8"	Wood	Hollow Metal		E		
8' - 0"	6' - 8"	Wood	Hollow Metal		С		
5' - 0"	6' - 8"	Wood	Hollow Metal		G		

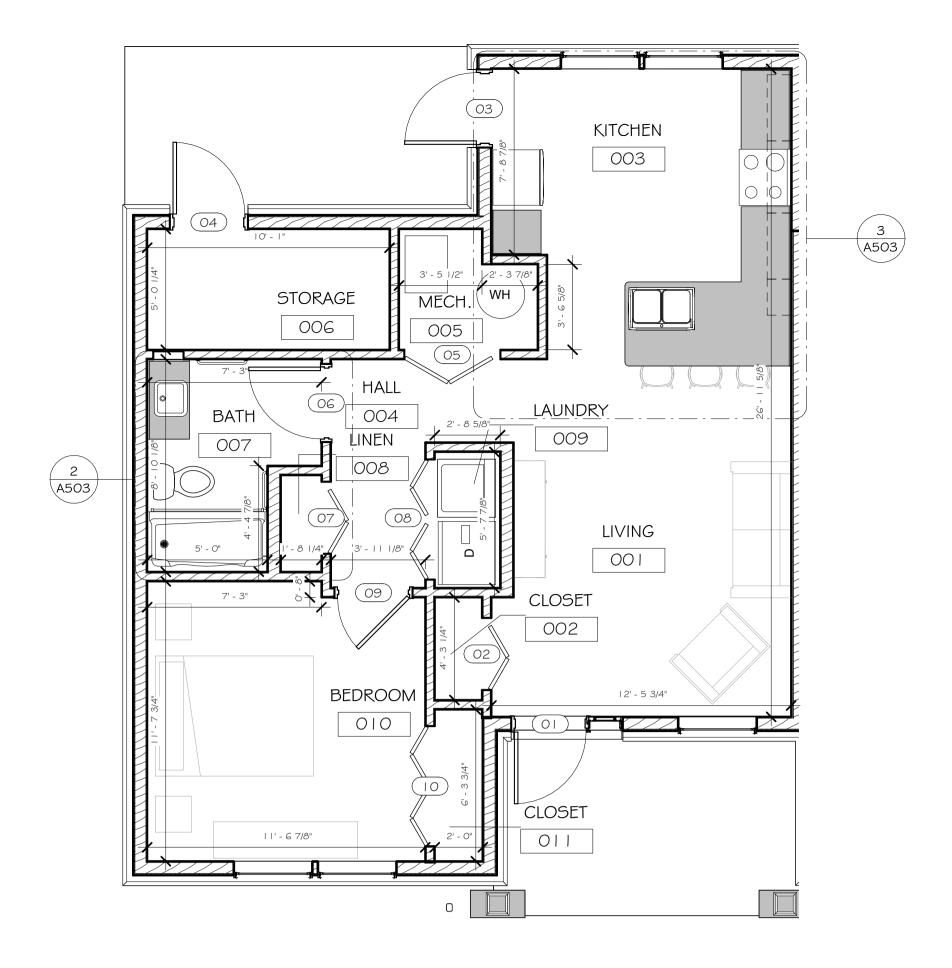














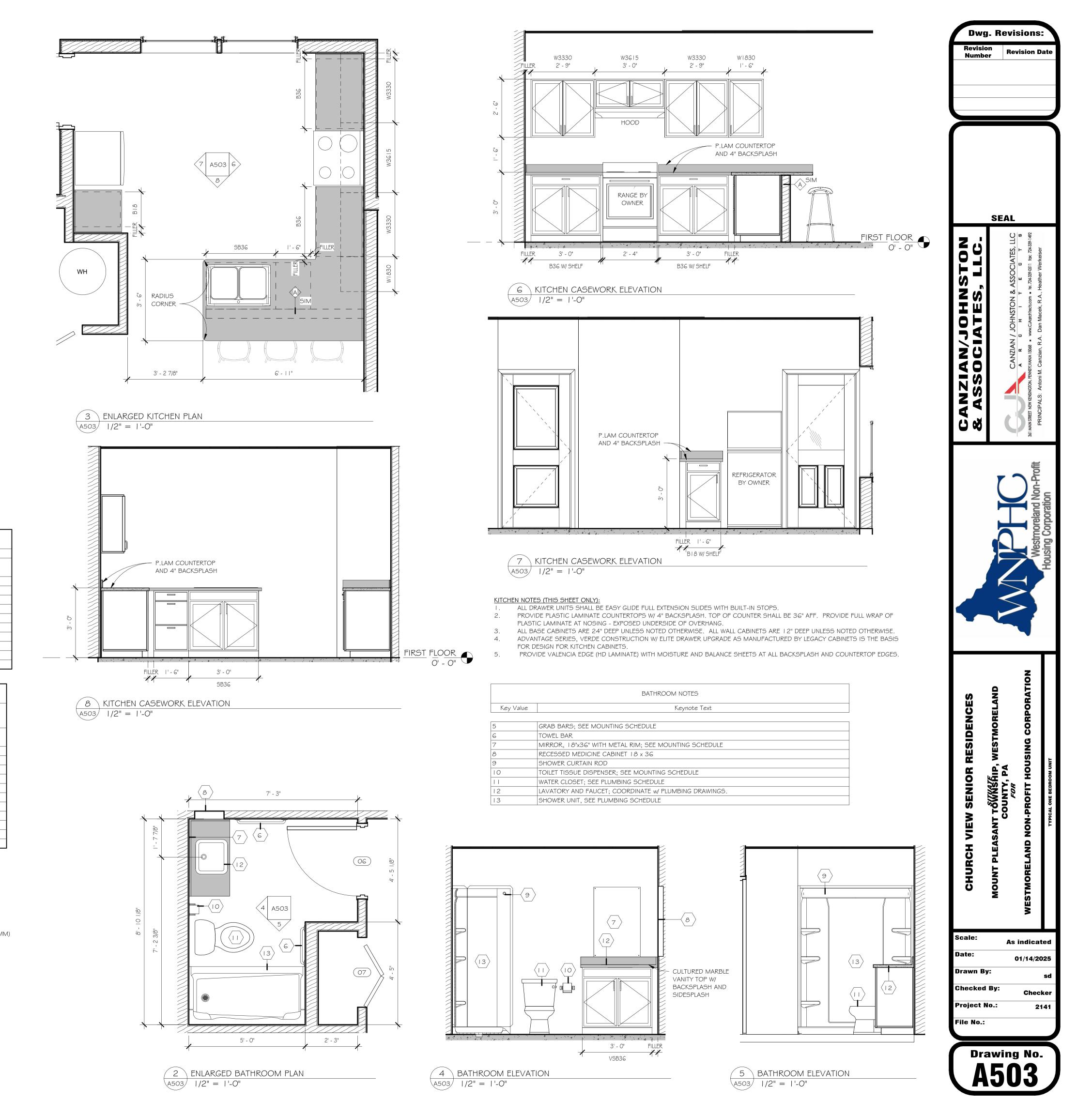
DOOR SCHEDULE - ONE BEDROOM UNIT											
WIDTH	HEIGHT	DOOR MATERIAL	FRAME MATERIAL	FIRE RATING	ELEV.	HW SET	COMMENTS				
)R											
3' - 0"	6' - 8"	Fiberglass	By Manufacturer		A		PROVIDE STORM DOOR; W/ SIDELIGHT				
3' - 0"	6' - 8"	Wood	Hollow Metal		E						
3' - 0"	6' - 8"	Fiberglass	By Manufacturer		В		PROVIDE STORM DOOR				
3' - 0"	6' - 8"	Wood	Hollow Metal		D						
4' - 0"	6' - 8"	Wood	Hollow Metal		F						
3' - 0"	6' - 8"	Wood	Hollow Metal		С						
3' - 0"	6' - 8"	Wood	Hollow Metal		E						
5' - 0"	6' - 8"	Wood	Hollow Metal		G						
3' - 0"	6' - 8"	Wood	Hollow Metal		С						
5' - 0"	6' - 8"	Wood	Hollow Metal		G						
	WIDTH 3' - O'' 3' - O'' 3' - O'' 3' - O'' 4' - O'' 3' - O'' 3' - O'' 5' - O'' 3' - O''	WIDTH HEIGHT DR 3' - O" 6' - 8" 3' - O" 6' - 8"	WIDTH HEIGHT DOOR MATERIAL DR 3' - O" 6' - 8" Fiberglass 3' - O" 6' - 8" Wood 4' - O" 6' - 8" Wood 3' - O" 6' - 8" Wood	WIDTHHEIGHTDOOR MATERIALFRAME MATERIAL $3' - 0"$ $6' - 8"$ FiberglassBy Manufacturer $3' - 0"$ $6' - 8"$ WoodHollow Metal $3' - 0"$ $6' - 8"$ FiberglassBy Manufacturer $3' - 0"$ $6' - 8"$ WoodHollow Metal $3' - 0"$ $6' - 8"$ WoodHollow Metal $3' - 0"$ $6' - 8"$ WoodHollow Metal $4' - 0"$ $6' - 8"$ WoodHollow Metal $3' - 0"$ $6' - 8"$ WoodHollow Metal	WIDTHHEIGHTDOOR MATERIALFRAME MATERIALFIRE RATING $3' - O''$ $6' - 8''$ FiberglassBy Manufacturer $3' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ FiberglassBy Manufacturer $3' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ WoodHollow Metal $4' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ WoodHollow Metal $5' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ WoodHollow Metal $3' - O''$ $6' - 8''$ WoodHollow Metal	WIDTHHEIGHTDOOR MATERIALFRAME MATERIALFIRE RATINGELEV. R $3' - O''$ $G' - \delta''$ FiberglassBy ManufacturerA $3' - O''$ $G' - \delta''$ WoodHollow MetalE $3' - O''$ $G' - \delta''$ FiberglassBy ManufacturerB $3' - O''$ $G' - \delta''$ WoodHollow MetalD $3' - O''$ $G' - \delta''$ WoodHollow MetalD $3' - O''$ $G' - \delta''$ WoodHollow MetalC $3' - O''$ $G' - \delta''$ WoodHollow MetalE $3' - O''$ $G' - \delta''$ WoodHollow MetalC $3' - O''$ $G' - \delta''$ WoodHollow MetalG $3' - O''$ $G' - \delta''$ WoodHollow MetalG $3' - O''$ $G' - \delta''$ WoodHollow MetalG $3' - O''$ $G' - \delta''$ WoodHollow MetalC	WIDTHHEIGHTDOOR MATERIALFRAME MATERIALFIRE RATINGELEV.HW SETDR3' - 0"6' - 8"FiberglassBy ManufacturerAC3' - 0"6' - 8"WoodHollow MetalEC3' - 0"6' - 8"FiberglassBy ManufacturerBC3' - 0"6' - 8"FiberglassBy ManufacturerDC3' - 0"6' - 8"WoodHollow MetalDC3' - 0"6' - 8"WoodHollow MetalCC3' - 0"6' - 8"WoodHollow MetalEC3' - 0"6' - 8"WoodHollow MetalCC3' - 0"6' - 8"WoodHollow MetalCC				

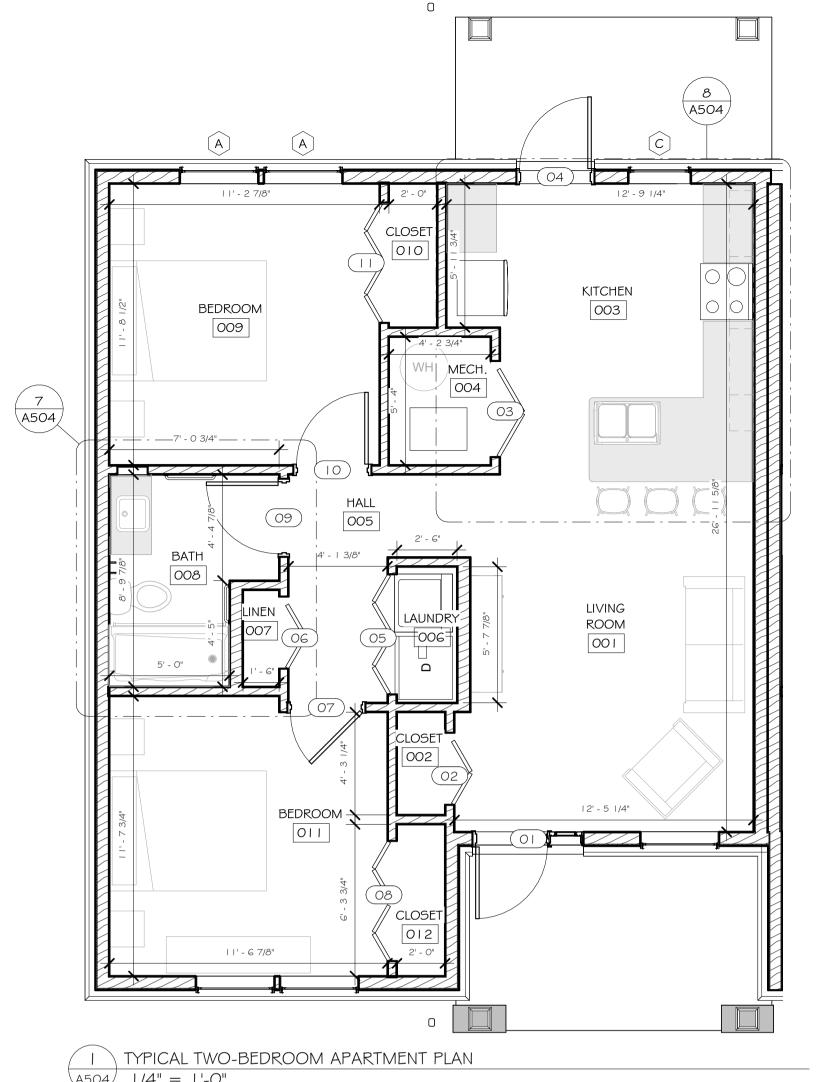
FINISH S	CHEDULE - ONE BE	EDROOM UNIT									
	FINISHES										
RM#	ROOM NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	COMMENTS		
FIRST FLOO	R										
001	LIVING	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
002	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3		
003	KITCHEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
004	HALL	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
005	MECH.	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
006	STORAGE	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
007	BATH	LVT	RB	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
008	LINEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	5		
009	LAUNDRY	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
010	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT			
011	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3		

FINISH SCHEDULE NOTES:

- G.C. SHALL PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS. CORNER GUARDS SHALL BE CS ACROVYN MODEL 55M-20AN OR EQUAL AS APPROVED BY WCHA. CORNER GUARDS SHALL HAVE 2" LEGS AND 1/4" RADIUS EDGE. CORNER GUARDS SHALL EXTEND ENTIRE HEIGHT OF WALL.
 PAINT ALL NEW GDW; TYPICAL NOTE
- PROVIDE I G" DEEP VINYL CLAD WIRE SHELVING SYSTEM WITH INTEGRAL CLOTHING ROD AT I 2" AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; MOUNT SHELF AT 48" AFF. (SEE 4/A507)
- 4. ENTEND NEW FLOORING UNDER CABINETS; TYPICAL NOTE
 5. PROVIDE VINYL CLAD WIRE SHELVING SYSTEM AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; PROVIDE 3 SHELVES PER CLOSET. (SEE 4/A507)
- 6. LVT SHALL BE GLUED DOWN (FULL SPREAD) WITH PRESSURE RELEASE ADHESIVE AS RECOMMENDED BY FLOORING MANUFACTURER; TYPICAL NOTE
- 7. PROVIDE ROLLER SHADE AT EVERY WINDOW; TYPICAL NOTE

- FINISH SCHEDULE KEY: LVT: LUXURY VINYL TILE - HARVEST PLANK (3 MM) AS MANUFACTURED BY SOUTHWIND FLOORS; OR APPROVED EQUAL
- WD: WOOD BASE 3 1/2" X 3/4" W/ BULLNOSE TOE AND 1/4" ROUND SHOE; PAINT.
- RB: RUBBER BASE (4") PINNACLE PLUS AS MANUFACTURED BY ROPPE; OR
- APPROVED EQUAL GDW: GYPSUM DRYWALL
- _____
- PT: PAINT





DOOR SCHEDULE - TWO BEDROOM UNIT DOOR # WIDTH HEIGHT DOOR MATERIAL FRAME MATERIAL FIRE RATING ELEV. HW SET COMMENTS FIRST FLOOR 01 3' - 0" 6' - 8" Fiberglass By Manufacturer A	
IRST FLOOR 01 3' - 0" 6' - 8" Fiberglass By Manufacturer A	
OI 3' - O" 6' - 8" Fiberglass By Manufacturer A	
02 3'-0" C'-8" Wood Hollow Metal	
O3 4' - O" 6' - 8" Wood Hollow Metal F	
O4 3' - O" 6' - 8" Fiberglass By Manufacturer B	
O5 5' - O" 6' - 8" Wood Hollow Metal G	
O6 3' - O" 6' - 8" Wood Hollow Metal E	
O7 3' - O" 6' - 8" Wood Hollow Metal C	
O8 5' - O" 6' - 8" Wood Hollow Metal G	
O9 3' - O" 6' - 8" Wood Hollow Metal C	
IO 3' - O" 6' - 8" Wood Hollow Metal C	
I I 5' - O" 6' - 8" Wood Hollow Metal G G	

FINISH S	CHEDULE - 2 BEDRO	DOM UNIT								
	FINISHES									
RM#	ROOM NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING		
FIRST FLOO	R									
001	LIVING ROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
002	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3	
003	KITCHEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
004	MECH.	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
005	HALL	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
006	LAUNDRY	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
007	LINEN	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	5	
008	BATH	LVT	RB	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
009	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
010	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3	
011	BEDROOM	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT		
012	CLOSET	LVT	WD	GDW/PT	GDW/PT	GDW/PT	GDW/PT	GDW/PT	3	

INISH	SCHEDULE NOTES:
۱.	G.C. SHALL PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS. CORNER GUARDS SHALL BE CS
	ACROVYN MODEL 55M-20AN OR EQUAL AS APPROVED BY WCHA. CORNER GUARDS SHALL HAVE 2" LEGS
	AND LIVE RADIUS EDGE CORNER CHARDS CHALL EVTEND ENTIRE HEIGHT OF WALL

AND 1/4" RADIUS EDGE. CORNER GUARDS SHALL EXTEND ENTIRE HEIGHT OF WALL. PAINT ALL NEW GDW; TYPICAL NOTE

PROVIDE 16" DEEP VINYL CLAD WIRE SHELVING SYSTEM WITH INTEGRAL CLOTHING ROD AT 12" AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; MOUNT SHELF AT 48" AFF. (SEE 4/A507) ENTEND NEW FLOORING UNDER CABINETS; TYPICAL NOTE 4.

PROVIDE VINYL CLAD WIRE SHELVING SYSTEM AS MANUFACTURED BY RUBBERMAID OR EQUAL AS APPROVED BY WCHA. SHELVING SYSTEM SHALL CONTAIN EASY SUPPORT (FAST TRACK) SYSTEM WITH FIXED HEADER SUPPORT AND ADJUSTABLE VERTICAL SUPPORTS AT 24" O.C. MIN.; PROVIDE 3 SHELVES PER CLOSET. (SEE 4/A507)

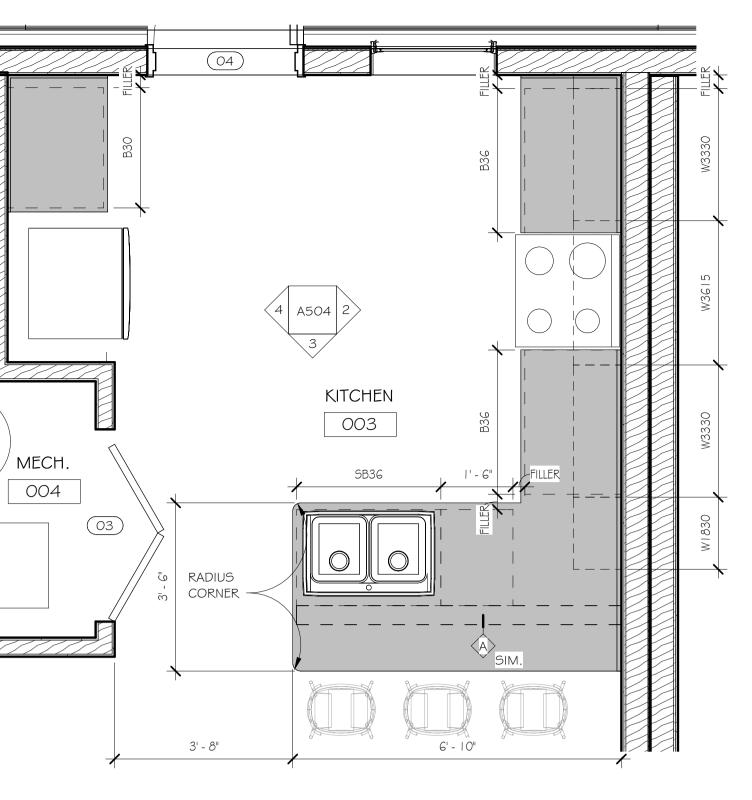
6. LVT SHALL BE GLUED DOWN (FULL SPREAD) WITH PRESSURE RELEASE ADHESIVE AS RECOMMENDED BY FLOORING MANUFACTURER; TYPICAL NOTE

7. PROVIDE ROLLER SHADE AT EVERY WINDOW; TYPICAL NOTE

FINISH SCHEDULE KEY: LVT: LUXURY VINYL TILE - HARVEST PLANK (3 MM) AS MANUFACTURED BY SOUTHWIND

- WD: WOOD BASE 3 1/2" X 3/4" W/ BULLNOSE TOE AND 1/4" ROUND SHOE; PAINT.
- RB: RUBBER BASE (4") PINNACLE PLUS AS MANUFACTURED BY ROPPE; OR APPROVED EQUAL
- GDW: GYPSUM DRYWALL
- PT: PAINT
- FLOORS; OR APPROVED EQUAL

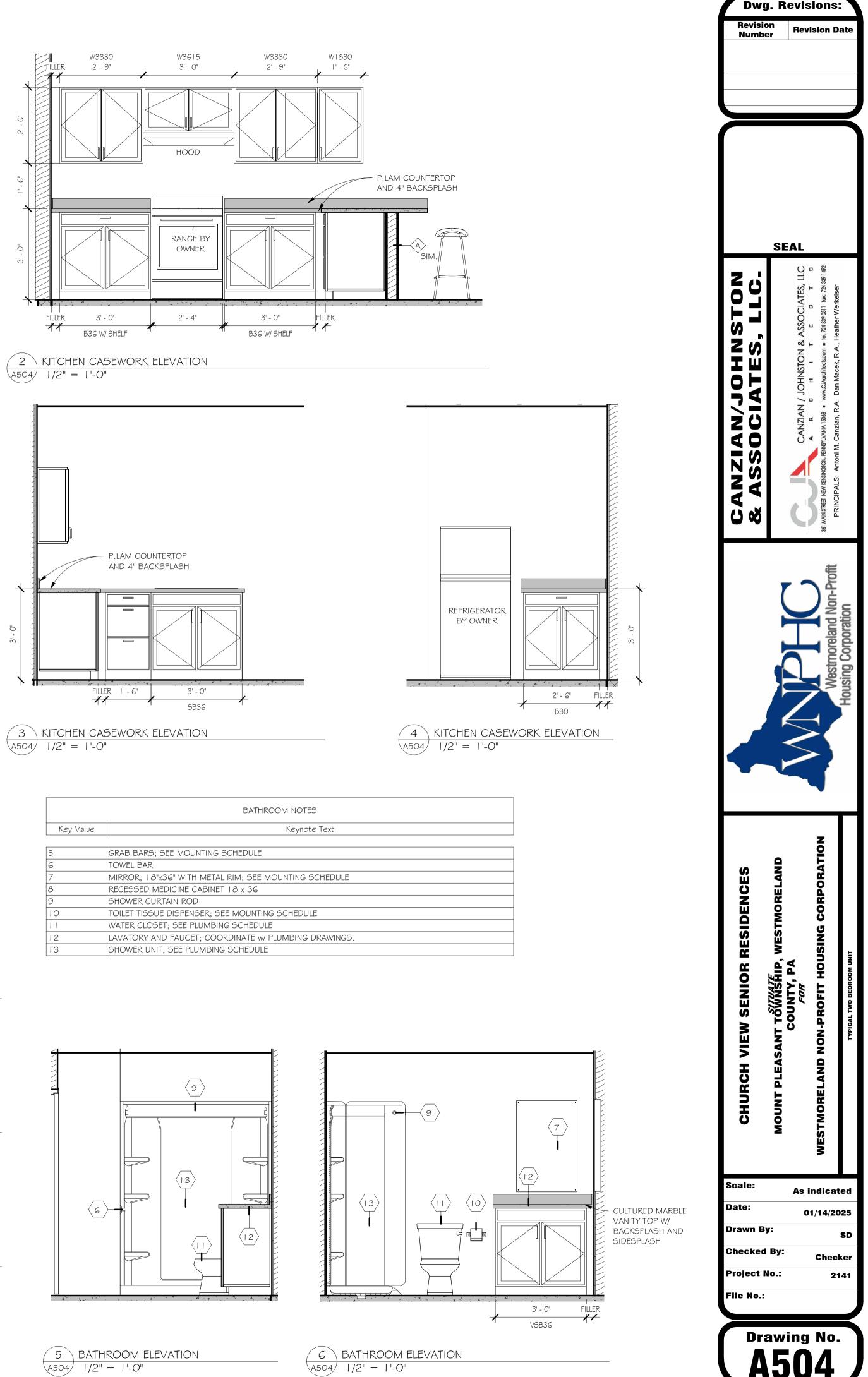
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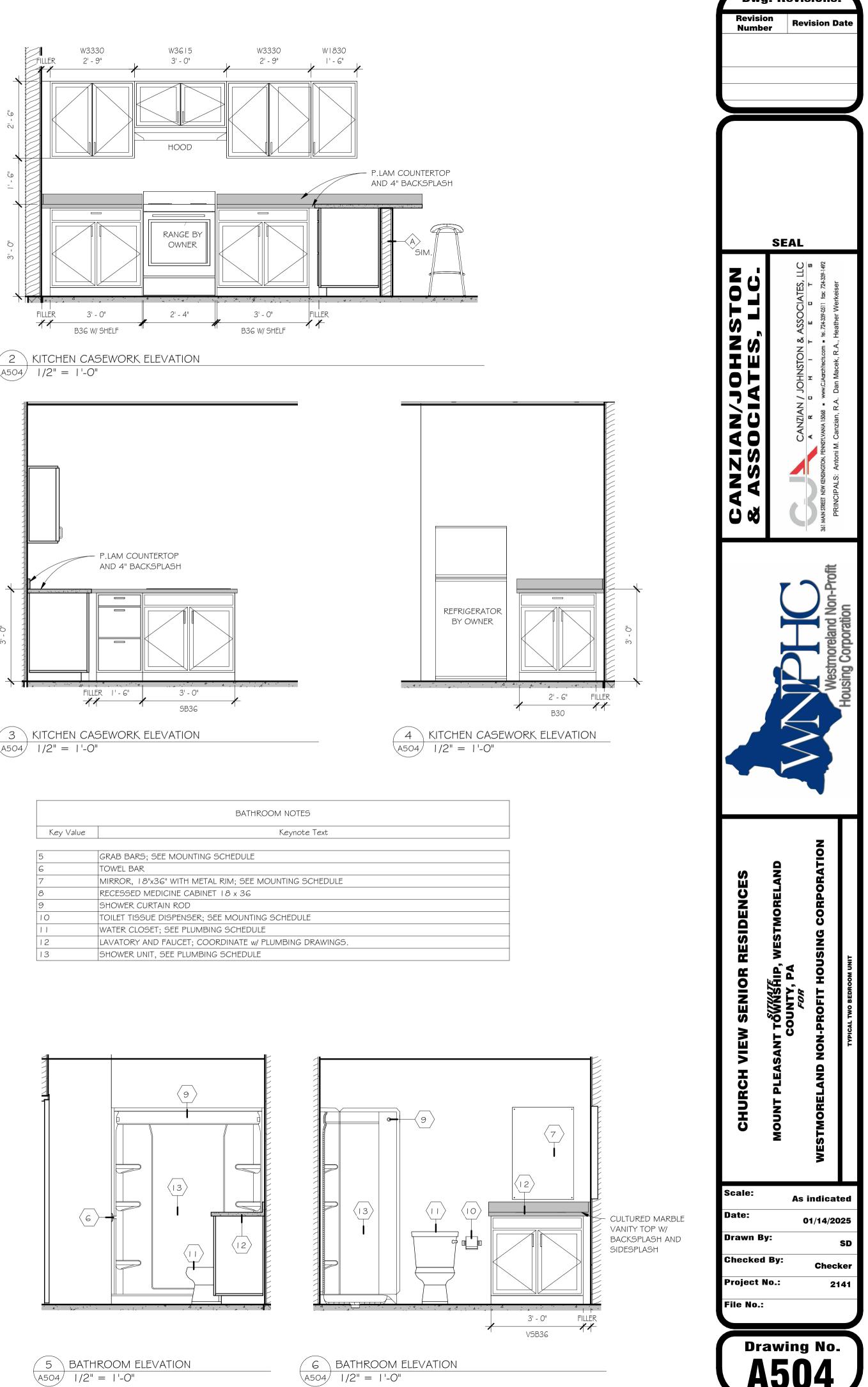


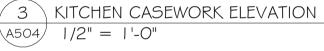
KITCHEN NOTES (THIS SHEET ONLY):

ALL DRAWER UNITS SHALL BE EASY GLIDE FULL EXTENSION SLIDES WITH BUILT-IN STOPS. PROVIDE PLASTIC LAMINATE COUNTERTOPS W/ 4" BACKSPLASH. TOP OF COUNTER SHALL BE 36" AFF. PROVIDE FULL WRAP OF PLASTIC LAMINATE AT NOSING - EXPOSED UNDERSIDE OF OVERHANG. ALL BASE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE. ALL WALL CABINETS ARE I 2" DEEP UNLESS NOTED OTHERWISE.

ADVANTAGE SERIES, VERDE CONSTRUCTION W/ ELITE DRAWER UPGRADE AS MANUFACTURED BY LEGACY CABINETS IS THE BASIS FOR DESIGN FOR KITCHEN CABINETS. 5. PROVIDE VALENCIA EDGE (HD LAMINATE) WITH MOISTURE AND BALANCE SHEETS AT ALL BACKSPLASH AND COUNTERTOP EDGES.

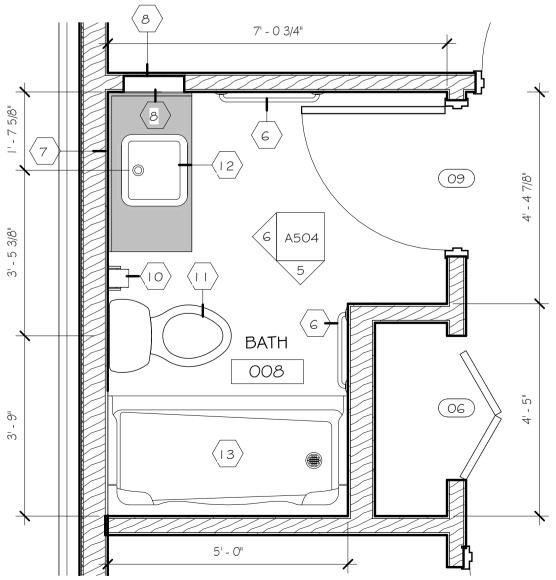


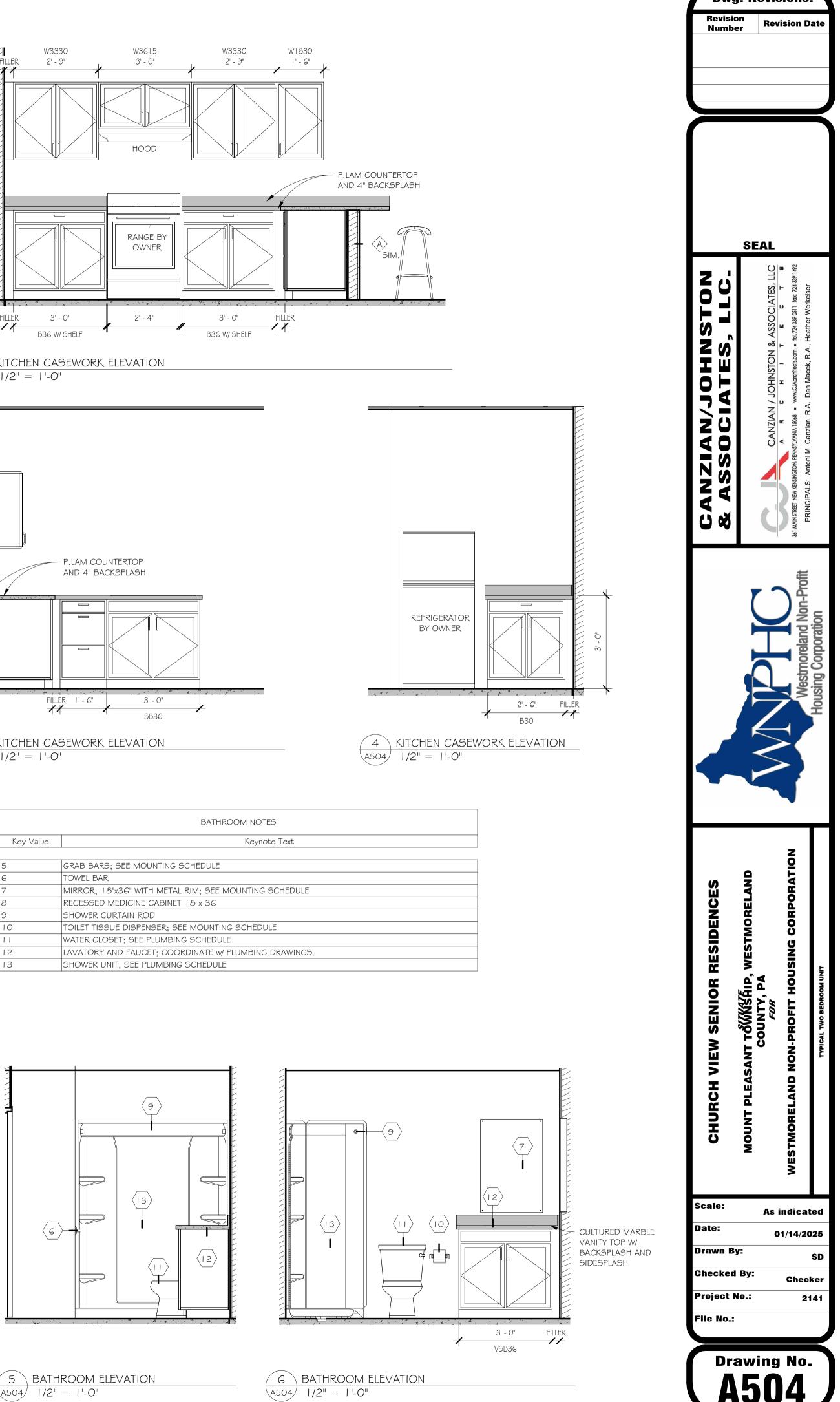




Key Value	
5	GRAB BARS; SEE MOUNTING SCHE
6	TOWEL BAR
7	MIRROR, 18"x36" WITH METAL RIM
8	RECESSED MEDICINE CABINET 18
9	SHOWER CURTAIN ROD
10	TOILET TISSUE DISPENSER; SEE M
11	WATER CLOSET; SEE PLUMBING SC
12	LAVATORY AND FAUCET; COORDIN
13	SHOWER UNIT, SEE PLUMBING SCI
<u>.</u>	

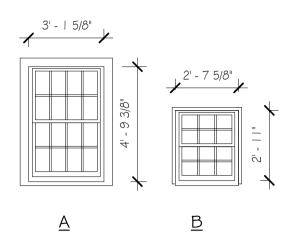




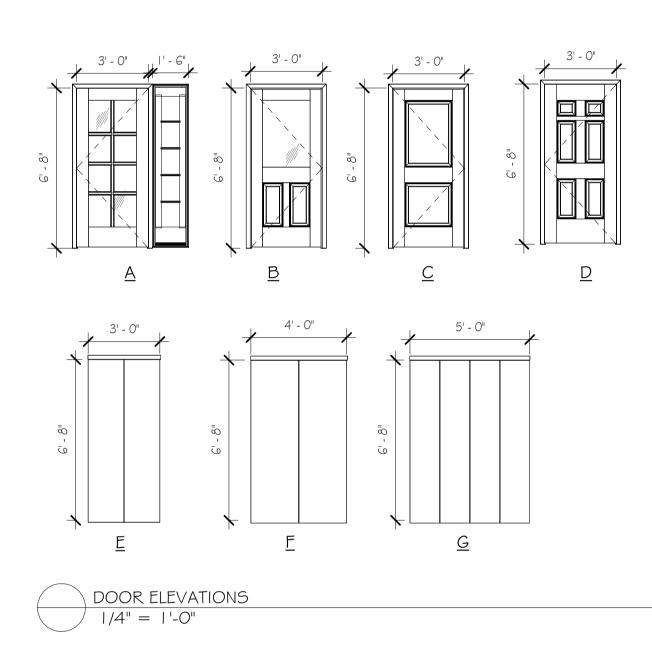


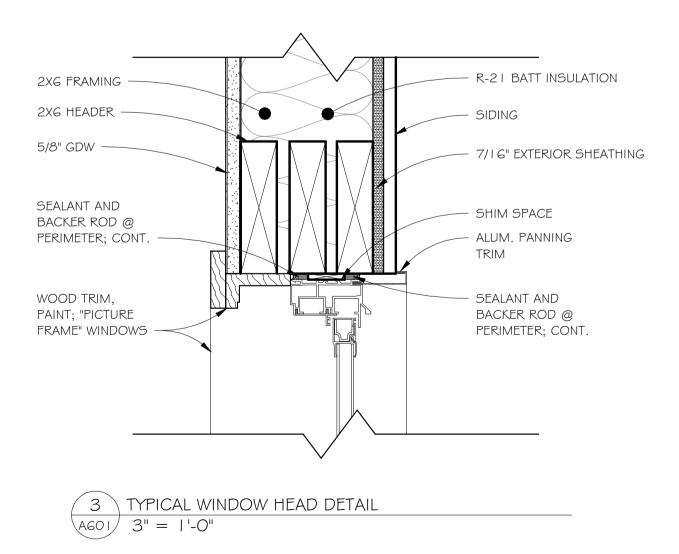
7 ENLARGED PLAN - TYPICAL BATHROOM A504 1/2" = 1'-0"

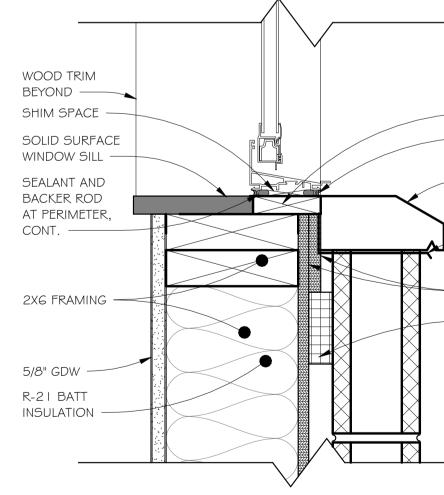
WINDOW	WINDOW SCHEDULE										
WINDOW	WIDTH	HEIGHT	U-VALUE	COMMENTS							
A	3' - 3 1/2"	4' - 9 1/2"		Equal Sash Vent							
С	2' - 7 1/2"	3' - /2"		Equal Sash Vent							



WINDOW LEGEND







- IX BLOCKING

- PRE-CAST SILL

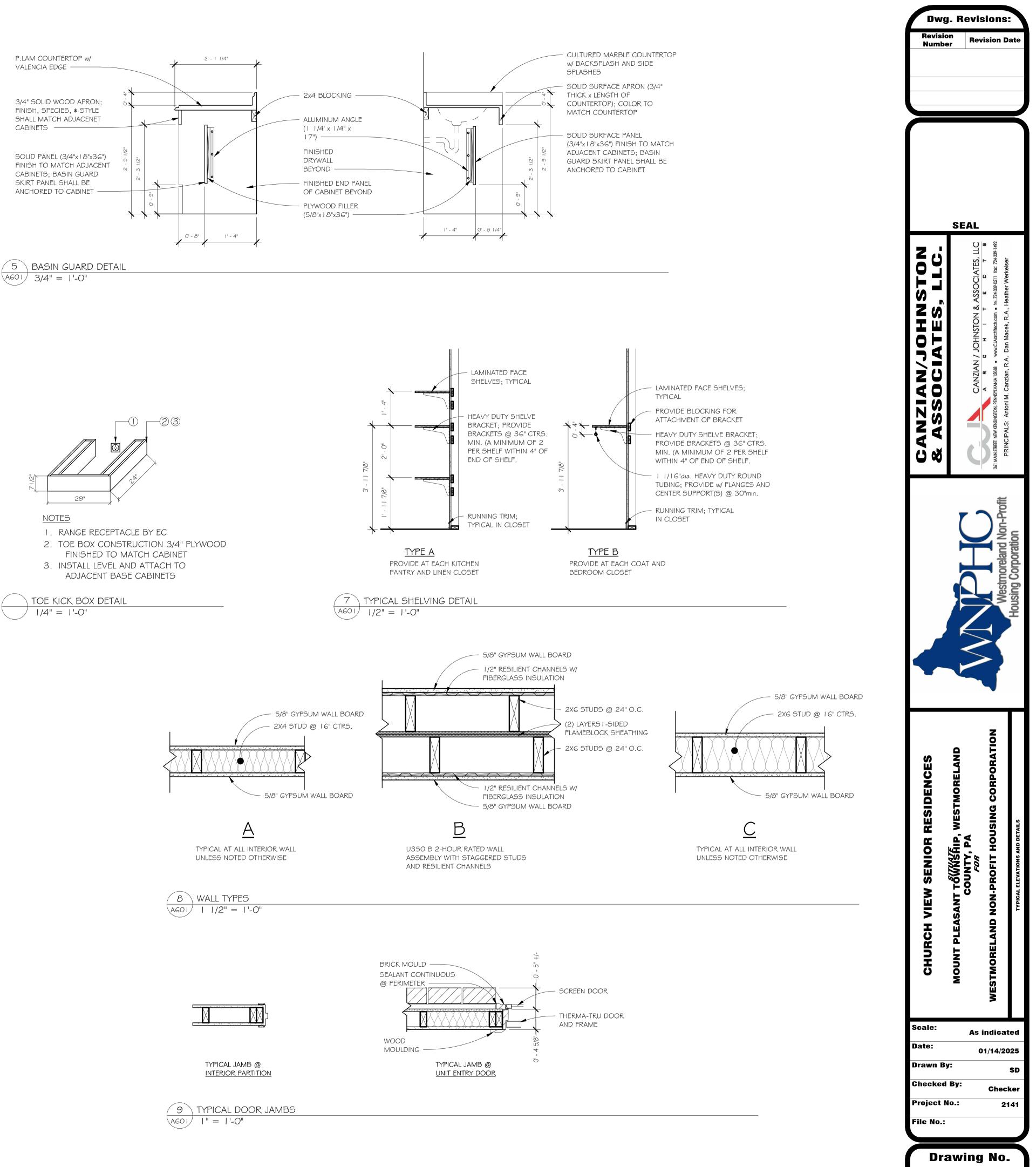
- SEALANT AND BACKER ROD

AT PERIMETER, CONT.

- FLASHING AND WEEPS

- R-5 RIGID INSULATION

 $\begin{array}{c|c} \hline 4 \\ \hline 4 \\ \hline 4 \\ \hline 4 \\ \hline 6 \\ \hline 3 \\ \hline 3 \\ \hline 3 \\ \hline 3 \\ \hline 1 \\ - 0 \\ \hline \end{array}$



Drawing No. A601

GENERAL NOTES

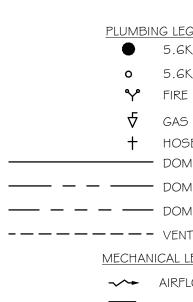
- ALL WORK SHALL MEET THE REQUIREMENTS OF ALL STATE AND REQUIREMENTS. COORDINATE WITH THE LOCAL UTILITY PROVID
- REQUIREMENTS. THESE CODES INCLUDE, BUT ARE NOT LIMITED
- INTERNATIONAL RESIDENTIAL CODE 2018 EDITION
- INTERNATIONAL EXISTING BUILDING CODE 2018 EDITION
- INTERNATIONAL MECHANICAL CODE 2018 EDITION INTERNATIONAL PLUMBING CODE - 2018 EDITION
- INTERNATIONAL FUEL GAS CODE 2018 EDITION
- INTERNATIONAL ENERGY CONSERVATION CODE 2018 EDITIC
- NATIONAL ELECTRICAL CODE (NFPA 70) 2017 EDITION INTERNATIONAL FIRE CODE - 2018 EDITION
- 2 CONTRACTOR IS RESPONSIBLE TO FURNISH ANY AND ALL PERM THE INSTALLATION OF THIS WORK. COORDINATE WITH THE LOC JURISDICTION AND/OR CODE INSPECTORS TO SCHEDULE ALL IN AS APPROPRIATE DURING THE CONSTRUCTION. PROVIDE REMEI VIOLATIONS NOTED BY THE INSPECTOR.
- 3 ALL WORK SHALL BE CONDUCTED IN A SAFE MANNER IN ACCOR INDUSTRY AND GOVERNMENT STANDARDS AND GUIDELINES. C PRIOR TO PERFORMING ANY SITE EXCAVATION WORK.
- 4 PROVIDE ANY/ALL MISCELLANEOUS FITTINGS, BENDS, CONNECT APPURTENANCES NECESSARY FOR A COMPLETE AND FUNCTION EXPLICITLY SHOWN OR NOT. PROVIDE NAIL PLATES AND SIMILAR SYSTEMS AS REQUIRED BY THE CODE.
- 5 COORDINATE FINAL LOCATIONS AND MOUNTING HEIGHTS FOR E SWITCHES, ETC. WITH THE OWNER, ANSI AI 17.1 AND CURRENT FOR ACCESSIBLE DESIGN.
- 6 CONTRACTOR SHALL USE ONLY NEW, HEAVY DUTY, COMMERCIA ALL MATERIALS AND EQUIPMENT USED SHALL BE LISTED AND LA APPLICATION IN WHICH THEY ARE USED.
- 7 COORDINATE INSTALLATION OF MECHANICAL, PLUMBING AND E INSTALLATIONS AROUND OTHER SYSTEMS AND BUILDING STRUE OBSTRUCTIONS AND PRESERVE CLEARANCES. IT IS THE RESPO CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS WHERE COORDINATION AREAS ARISE AND TO CONFIRM ALL SPACE ALL
- 8 LOCATE AND INSTALL COMPONENTS REQUIRING ACCESS SO TH SERVICED, RESET, REPLACED AND/OR RECALIBRATED WITH NORI EQUIPMENT. PROVIDE ARCHITECT-APPROVED ACCESS DOORS CONSTRUCTION WHEN ACCESS CANNOT OTHERWISE BE PROVI
- SYSTEMS WITH SLOPE REQUIREMENTS TO HAVE PRIMARY PLAC 9 OPENINGS MADE FOR MECHANICAL, PLUMBING AND ELECTRICA SYSTEMS SHALL BE NEAT AND OF A MINIMUM SIZE. SEAL ARO APPROPRIATE MATERIALS TO PRESENT A FINISHED APPEARANCE SUITABLE WEATHERPROOFING.
- 10 INSTALL ALL MECHANICAL, PLUMBING AND ELECTRICAL EQUIPME WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. EQUIPME MATERIALS OF SIMILAR FUNCTION, TYPE, OR SYSTEM SHALL BE MANUFACTURER.
- I PROVIDE HANGERS, SUPPORTS, AND SWAY BRACING FOR PIPIN CONDUIT IN ACCORDANCE WITH THE APPROPRIATE CODE AND SECURELY ATTACH TO APPROPRIATE BUILDING STRUCTURE FOR PROVIDE APPROPRIATELY SIZED SLEEVES WHERE PIPING AND C FOUNDATIONS, SLABS, FLOORS OR EXTERIOR WALLS. PROVIDE ANY/ALL EXTERIOR WALL PENETRATIONS, INCLUDING FOR SUPPC DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS OR COMPO WRITTEN PERMISSION AND APPROVAL OF THE ARCHITECT AND/C DESIGN PROFESSIONAL.
- 12 CONTRACTOR IS RESPONSIBLE TO DISPOSE OF ALL DEMOLITION DEBRIS PROPERLY AND IN ACCORDANCE WITH APPLICABLE LOC ENVIRONMENTAL REGULATIONS. EACH CONTRACTOR IS RESPO ANY/ALL OPENINGS MADE IN WALLS, CEILINGS AND FLOORS DUF OF THEIR WORK UNLESS OTHERWISE NOTED. CUTTING AND PAT PERFORMED BY A QUALIFIED CONTRACTOR. PATCH WORK SHAI CONDITIONS IN BOTH APPEARANCE AND FUNCTION.
- 13 PROVIDE FIRE PROOFING MATERIALS NECESSARY TO MAINTAIN AND SMOKE BARRIERS AT ALL MECHANICAL, PLUMBING AND EL PENETRATIONS. INSTALL MATERIALS IN ACCORDANCE WITH THE SYSTEMS SHEETS APPROPRIATE FOR THE SPECIFIC INSTALLATION SYSTEMS SHEETS ON SITE FOR THE INSPECTORS REFERENCE D
- 14 PROTECT ALL MECHANICAL, PLUMBING AND ELECTRICAL SYSTEM DURING AND AFTER CONSTRUCTION UNTIL THE OWNER BECOME THE SPACE.
- 15 PROVIDE ALL EXCAVATION, TRENCHING, SHORING, BEDDING, SA BACKFILLING AS NECESSARY TO SUPPORT THE MECHANICAL, PL ELECTRICAL SYSTEMS INSTALLATIONS. CONTACT THE APPROPR AND/OR UTILITIES IN ADVANCE PRIOR TO DIGGING. 16 PROVIDE IDENTIFICATION FOR ALL MECHANICAL, PLUMBING AND
- SYSTEMS AS REQUIRED BY THE APPLICABLE CODES. 17 DRAWINGS DEPICT GENERAL LOCATIONS FOR NEW & EXISTING IT
- SHALL EXPECT SOME VARIATION AND SHALL ACCOMMODATE WI COST TO THE OWNER. THE CONTRACTOR SHALL VERIFY THE AC THE PROPOSED EQUIPMENT TO INSURE THAT EQUIPMENT WILL F SPACE.
- 18 PROVIDE CORROSION-PROOF RODENT/BIRD SCREENS FOR ALL WITH THE EXCEPTION OF THE DRYER VENT, SUCH AS AIR INTAKE ETC.
- 19 PROVIDE MODULAR SEALING DEVICES TO FILL ANNULAR SPACE CONDUITS, ETC AND GENERAL BUILDING CONSTRUCTION FOR A THE EXTERIOR. PRODUCT SHALL CONSIST OF EPDM INTERLOCK AND STAINLESS STEEL PRESSURE PLATES WITH STAINLESS STEE AND NUTS.
- 20 INSTALL ALL UNDERGROUND PIPING AND CONDUITS IN PROPERL TRENCHES. TRENCH SHALL BE EXCAVATED SO AS TO PROVIDE SUPPORT. PROVIDE SAND BEDDING FREE OF STONES AND ROC SAND BACKFILL AND FIRMLY HAND TAMP. PROVIDE CONTROLLE REMAINDER OF TRENCH DEPTH, COMPACTING IN 8" LIFTS. PRO LABELED DETECTABLE WARNING TAPE 12" ABOVE ALL UNDERGR CONDUITS. PROVIDE MATERIALS NECESSARY TO MATCH TRENO CONDITIONS.
- 21 CONTRACTOR SHALL WARRANT AND GUARANTEE, FOR A PERIOD ONE YEAR FROM THE DATE OF OWNER ACCEPTANCE, ALL MATER AND WORKMANSHIP. CONTRACTOR SHALL INSPECT, REPAIR AN DEFECTIVE EQUIPMENT OR SYSTEM COMPONENTS IN A TIMELY NOTIFICATION BY THE OWNER WITHIN 90 DAYS OF SYSTEM ACC
- 22 PROVIDE AS BUILT DRAWINGS AND OPERATING AND MAINTENANCE MANUALS TO THE BUILDING OWNER UPON COMPLETION OF THE PROJECT WITHIN 90 DAYS OF SYSTEM ACCEPTANCE.
- 23 THE NOTES OF THIS SHEET AND PROJECT SPECIFICATIONS APPLY TO ALL CONTRACTORS. INDIVIDUAL TRADES SCOPE IS INDICATED ON TRADE SPECIFIC SHEETS.
- 24 PROVIDE EQUIPMENT SUBMITTALS UNDER THE PROVISIONS OF THE DIVISION I SPECIFICATIONS OR IN DUPLICATE ABSENT DIVISION I SPECIFICATIONS. NO EQUIPMENT SHALL BE INSTALLED WITHOUT PRIOR ACCEPTANCE BY THE ARCHITECT AND/OR ENGINEER.

D LOCAL CODES AND	I	<u>ELECTRICAL NOTES</u> PROVIDE AND UTILIZE NECESSARY SAFETY EQUIPMENT WHEN WORKING WITH	
IDERS FOR ADDITIONAL	1	EXISTING, ENERGIZED ELECTRICAL EQUIPMENT.	
ED TO, THE FOLLOWING:	2	TEST ALL ELECTRICAL CONNECTIONS AND COMPONENTS PRIOR TO ENERGIZING	
	3	SYSTEM AND CORRECT ALL DEFICIENCIES IDENTIFIED. ALL CONDUCTORS SHALL BE COPPER, SINGLE CONDUCTORS, MINIMUM SIZE #12,	2
		UNO. MINIMUM RACEWAY SIZE SHALL BE 3/4". PROVIDE CONDUCTORS, CABLING,	
	4	RACEWAYS AND BOXES PER ALL CODE REQUIREMENTS. ALL GROUNDING ELECTRODE CONDUCTORS, EQUIPMENT GROUNDS AND BONDING	ć
ION	-1	JUMPERS SHALL BE COPPER AND SOLID FOR #8 AND SMALLER CONDUCTORS.	
		PROVIDE GROUNDING CONNECTIONS AND COMPONENTS IN ACCORDANCE WITH ALL CODE REQUIREMENTS.	4
MITS REQUIRED FOR	5	PROVIDE COPPER GROUNDING CONDUCTOR TO METAL WATER SERVICE ENTRANCE	
CAL AUTHORITY HAVING		PIPE. PROVIDE BRAIDED TYPE BONDING JUMPER AROUND WATER METER. PROVIDE	
IEDIES FOR ANY		ADDITIONAL COPPER GROUNDING CONDUCTORS TO BUILDING STEEL, CONCRETE REBAR. AND OTHER METAL PIPING SYSTEMS AS APPLICABLE. ALL GROUNDING	
ORDANCE WITH OSHA,		ELEMENTS SHALL BE SIZED IN ACCORDANCE WITH THE CODE. CONTRACTOR SHALL	
CONTACT PA ONE CALL	6	TEST AND REPORT ANY GROUND RESISTANCE GREATER THAN 10 OHMS. PROVIDE SOLID CONDUCTORS FOR #10 CONDUCTORS AND SMALLER, PROVIDE	
	б	STRANDED CONDUCTORS FOR LARGER CONDUCTORS. PROVIDE A FULL SIZE	Ģ
CTORS, AND MAL SYSTEM WHETHER		NEUTRAL CONDUCTOR AND INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR	
AR PROTECTION FOR	7	EACH BRANCH CIRCUIT AND FEEDER, UNO. INSTALL ALL CONDUCTORS AND CABLES IN ACCORDANCE WITH CODE	
R EQUIPMENT, OUTLETS,		REQUIREMENTS AND NETA STANDARDS. CONDUCTORS ARE SIZED BASED ON A	
NT ADA STANDARDS		MINIMUM OF 75°C EQUIPMENT TERMINALS. AS NECESSARY, INCREASE CONDUCTOR SIZES, AT NO ADDITIONAL COST TO THE OWNER, WHEN 60°C	
		EQUIPMENT TERMINALS ARE INSTALLED. ALL CONDUCTORS AND RACEWAYS SHALL	
CIAL GRADE MATERIALS. LABELED FOR THE		BE INSTALLED CONCEALED WITHIN BUILDING SYSTEMS WITHOUT WRITTEN PERMISSION BY THE ARCHITECT. PROVIDE ALL NECESSARY SUPPORTS AND INSTALL	7
		ALL CONDUCTORS PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURAL	
ELECTRICAL UCTURE TO AVOID		MEMBERS. SPRING STEEL SUPPORTS ARE PERMITTED FOR RACEWAYS 1" AND SMALLER.	
PONSIBILITY OF THE	8	PROVIDE 1 " CONDUIT WITH SINGLE GANG BOX AND MUDRING AT EACH DATA DROP	ξ
E SPACE AND/OR		SHOWN. COORDINATE FINAL LOCATIONS WITH OWNER. PROVIDE APPROPRIATE	
LOCATIONS. THAT THEY MAY BE		DEVICE AND DATA CABLING HOMERUN BETWEEN DEVICE AND HEADEND EQUIPMENT. PROVIDE TERMINATIONS AT BOTH ENDS. TEST CABLE TO MINIMUM CATEGORY GE	
RMAL TOOLS AND		REQUIREMENTS.	Ċ
RS IN BUILDING /IDED. ALLOW PIPING	9	AS NECESSARY, INCREASE CONDUCTOR SIZES, AT NO ADDITIONAL COST TO THE	
CEMENT.		OWNER, TO LIMIT VOLTAGE DROP IN FEEDERS TO 2% AND BRANCH CIRCUITS TO 3% AT DESIGN LOADS.	
AL EQUIPMENT AND	10	PROVIDE 6"-12" SLACK AT ALL WIRING DEVICES. PROVIDE TAMPER-RESISTANT	
OUND OPENINGS WITH CE AND PROVIDE	11	RECEPTACLES IN ALL DWELLING UNITS. COORDINATE WITH THE LOCAL ELECTRICAL UTILITY PROVIDER FOR CONNECTION	
	11	DETAILS AND REQUIREMENTS. PROVIDE ALL "CUSTOMER SUPPLIED" MATERIALS	
MENT IN ACCORDANCE MENT, DEVICES AND		REQUIRED BY THE UTILITY AT NO ADDITIONAL COST TO THE OWNER.	
BE OF THE SAME		MECHANICAL NOTES	
	I	PROVIDE 26 GAUGE, GALVANIZED SHEET METAL LOW PRESSURE DUCTWORK WITH	
ING, DUCTWORK AND MATERIAL TYPE AND		SLIP FITTINGS IN ACCORDANCE WITH SMACNA, NFPA 90A AND NFPA 90B	
OR ADEQUATE SUPPORT.		STANDARDS. SEAL ALL DUCTWORK SEAMS WITH APPROVED UL 181A OR UL 181B MATERIALS. PROVIDE DUCT STRAPS AND SUPPORTS IN ACCORDANCE WITH	
CONDUITS PENETRATE DE SEALANT FOR		SMACNA STANDARDS. PROTECT DUCT OPENINGS DURING CONSTRUCTION AND	
ORTS AND FASTENERS.	2	CLEAN NEW DUCT SYSTEMS PRIOR TO BALANCING. PROVIDE UL 181, CLASS 1 LISTED, INSULATED, FLEXIBLE DUCT AT EACH	
PONENTS WITHOUT THE D/OR REGISTERED	2	DIFFUSER/REGISTER CONNECTION. FLEXIBLE DUCT SHALL BE 2-PLY VINYL FILM	
JOR REGISTERED		SUPPORTED WITH HELICALLY WOUND SPRING-STEEL WIRE WITH FIBROUS-GLASS INSULATION AND POLYETHYLENE VAPOR BARRIER FILM. DUCT INSULATION SHALL	
ON AND CONSTRUCTION		COMPLY WITH ASHRAE/IESNA 90.1. FLEXIBLE DUCT SHALL BE LIMITED TO G' TOTAL	
CAL AND ONSIBLE TO PATCH		LENGTH AND SHALL BE INSTALLED AND SUPPORTED FULLY ELONGATED. FLEXIBLE DUCT SHALL BE CLAMPED TO METAL DUCTS WITH NYLON STRAPS.	
URING PERFORMANCE	3	DUCT INSULATION WITHIN THE BUILDING THERMAL ENVELOPE SPACE SHALL BE R-8.	
ATCHING SHALL BE IALL MATCH EXISTING		ALL INSULATION SHALL MEET THE REQUIREMENTS LIMITS OF 25/50 FOR FLAME AND	
	4	SMOKE DEVELOPMENT. PROVIDE ACCESSIBLE BALANCING DAMPERS IN THE BRANCH DUCT AT EACH	
N CODE REQUIRED FIRE	-1	INDIVIDUAL REGISTER, GRILLE, AND DIFFUSER. PROVIDE FIRE, SMOKE, AND	
HE MANUFACTURER'S		RADIATION DAMPERS NECESSARY TO PROTECT DUCT AND TRANSFER OPENINGS PER THE CODE.	
ION. MAINTAIN DURING INSPECTIONS.	5	ALL REFRIGERATION WORK SHALL BE PERFORMED BY LICENSED PERSONNEL	
EMS AND EQUIPMENT		ACCORDING TO ASHRAE 15. RECLAIM AND DISPOSE OF EXISTING REFRIGERANTS IN	
MES RESPONSIBLE FOR		ACCORDANCE WITH ALL LAWS. ALL REFRIGERANT PIPING SHALL BE BRAZED, TYPE ACR COPPER, PURGED WITH NITROGEN. TEST ALL PIPING WITH NITROGEN TO	
SAWCUTTING AND		PRESSURE APPLICABLE TO APPLICABLE REFRIGERANT PRIOR TO PLACING SYSTEM IN	
PLUMBING AND		SERVICE. PROVIDE 1-1/2" INSULATION WITH VAPOR BARRIER TO PREVENT CONDENSATION. PROVIDE REFRIGERANT AS NECESSARY. PROVIDE A SIGNED	
PRIATE STATE AGENCY		CERTIFICATION OF TEST UPON COMPLETION TO THE ENGINEER.	
ND ELECTRICAL	6	PROVIDE THERMOSTATS, CONTROLLERS, PANELS, WIRING, ETC NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONING AUTOMATIC CONTROL SYSTEM.	
		CONTROLS/THERMOSTAT SHALL PROVIDE A HEATING SETBACK OF 55°F AND	
ITEMS. CONTRACTOR WITHOUT ADDITIONAL		COOLING SETBACK OF 85°F, 5°F DEADBAND, WITH A 7-DAY CLOCK, 2-HR OCCUPANT OVERRIDE, AND 10-HR BATTERY BACKUP. PROVIDE TRAINING TO	
ACTUAL DIMENSIONS OF		OWNER PERSONNEL UPON COMPLETION OF WORK. COMMISSION CONTROL	
_ FIT IN THE AVAILABLE		SYSTEM AND PROVE OPERATION PRIOR TO TRAINING.	
L BUILDING OPENINGS,	7	TEST, ADJUST, AND BALANCE (TAB) ALL AIR HVAC SYSTEMS CONSTRUCTED OR MODIFIED AS PART OF THIS PROJECT UPON COMPLETION OF THE WORK. TAB WORK	
KES, EXHAUSTS, VENTS,		SHALL BE PERFORMED BY A NEBB CERTIFIED BALANCING AGENT AND MEET ALL NEBB	
E BETWEEN ALL PIPING,		REQUIREMENTS FOR THE BALANCING OF SYSTEMS SPECIFIC TO THIS WORK. PROVIDE ALL ANCILLARY PARTS, COMPONENTS, AND ADJUSTMENTS TO EQUIPMENT	,
ALL PENETRATIONS TO		NECESSARY TO ACHIEVE A FULLY FUNCTIONAL SYSTEM. PROVIDE A WRITTEN	2
CKED SEALING ELEMENTS EEL CONNECTING BOLTS	a	REPORT TO THE ENGINEER UPON COMPLETION OF THE BALANCING.	
	8	PROVIDE GRAVITY BALANCED BACKDRAFT DAMPERS AT ALL EXTERIOR DUCT OPENINGS AS CLOSE AS POSSIBLE TO FAN INLET. DAMPERS SHALL HAVE	;
RLY PREPARED		ADJUSTABLE TENSION RETURN SPRING, STEEL BALL BEARINGS, AND CENTRAL	
E FIRM AND UNIFORM DCKS. PROVIDE 12"		PIVOTED, PARALLEL BLADES WITH VINYL SEALS. ELECTRIC ACTUATORS SHALL BE PROVIDED WHERE MOTOR OPERATED DAMPERS ARE INDICATED. PROVIDE WITH	
LED BACKFILL FOR		ALUMINUM BIRD SCREEN.	ć
OVIDE APPROPRIATELY ROUND PIPING AND	9	PROVIDE METAL-EDGED, FACTORY FABRICATED, GLASS FABRIC FLEXIBLE CONNECTOR DOUBLE COATED WITH NEOPRENE AT EACH FAN-DUCT CONNECTION	
NCH TO EXISTING GRADE		POINT.	
DD OF NOT LESS THAN	10	PROVIDE ACCESS AND SERVICE SPACE FOR ALL EQUIPMENT IN ACCORDANCE WITH	
ERIALS, EQUIPMENT		IMC SECTION 30G AND OSHA REQUIREMENTS. PROVIDE PERMANENT ACCESS TO ALL EQUIPMENT INSTALLED OVER 16' ABOVE GRADE AND PROVIDE WORK SPACE	
AND/OR REPLACE ANY		PLATFORMS WITH GUARDS AT ALL EQUIPMENT LOCATED ON SLOPED ROOFS.	
Y MANNER AFTER CCEPTANCE.		ENSURE A GFCI PROTECTED, 1 15V, 20A RECEPTACLE IS LOCATED WITHIN 20' OF EACH PIECE OF EQUIPMENT OR PROVIDE ONE IF NECESSARY.	
ANCE MANUALS TO THE			
90 DAYS OF SYSTEM			

PLUMBING AND FUEL GAS NOTES

- I PROVIDE TESTING EQUIPMENT AND CONDUCT PRELIMINARY AND REQUIRED BY THE CODE, AUTHORITY HAVING JURISDICTION AND DRAINAGE, VENT, STORM, SEWER, FUEL GAS AND WATER SYSTEI PIPING SYSTEMS AFTER INSTALLATION AND PROTECT OPEN ENDS
- 2 ALL PIPING SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUIL PROVIDE PIPING, FITTINGS, AND JOINTS IN ACCORDANCE WITH A REQUIREMENTS.
- 3 PROVIDE MATERIALS AND EQUIPMENT WITH LESS THAN 8-PERCE FLUXES AND SOLDERS SHALL BE LEAD FREE.
- MPONENTS IN ACCORDANCE WITH ALL $\,$ 4 $\,$ SLOPE DRAINAGE AND VENT PIPING APPROPRIATELY FOR SIZE AS CODE. ALL CHANGES OF DIRECTION SHALL BE MADE WITH APPR AND BENDS. DO NOT CHANGE DIRECTION OF FLOW GREATER TH INSTALL BURIED DRAINAGE PIPING BEGINNING AT LOW POINT OF ENDS OF PIPING UPSTREAM. REDUCING SIZE OF DRAINAGE PIPIN FLOW IS PROHIBITED. PROVIDE CLEANOUTS AS REQUIRED BY EXPLICITLY SHOWN OR NOT.
 - 5 PROVIDE SPECIAL CONNECTION FITTINGS REQUIRED TO MEET TI
 - CONNECTIONS ARE MADE TO EXISTING PLUMBING AND NATURAL 6 PROVIDE ACCESSIBLE FULL-OPEN AND SHUTOFF VALVES IN ACC CODE AND MANUFACTURER RECOMMENDATIONS, WHETHER EXPL NOT. WATER VALVES SHALL BE TWO-PIECE, FULL-PORT BRONZE BRONZE TRIM, RATED AT 150 PSI. GAS VALVES SHALL BE THRE VALVES RATED AT 125 PSIG. LOCATE VALVES TO ALLOW FULLS PROVIDE STEM EXTENSIONS FOR ALL VALVES ON INSULATED PIF PROVIDE VALVES AT EACH PIECE OF EQUIPMENT CONNECTED TO UNLESS PROHIBITED BY CODE.
 - 7 PROVIDE FLASHINGS REQUIRED FOR BUILDING ENVELOPE PENET ASSOCIATED WITH THE PLUMBING SYSTEMS TO MAINTAIN THE E ITS UNALTERED CONDITION. PROVIDE INSULATION SHIELDS WH PENETRATE INSULATED ASSEMBLIES.
 - 8 LOCATE PLUMBING AND FUEL GAS VENTS AS REQUIRED BY THE BUILDING OPENINGS, AND AS AUTHORIZED BY THE ARCHITECT. SCREENS AND TERMINATIONS AS REQUIRED BY THE CODE. ALL THROUGH THE ROOF SHALL BE 3" AND TERMINATE A MINIMUM ROOF, OR AS DIRECTED BY THE PLUMBING CODE.
 - 9 NOTIFY THE ARCHITECT IMMEDIATELY IF THE WATER PRESSURE F INSUFFICIENT TO PROVIDE THE CODE AND/OR MANUFACTURER PRESSURES.
 - 10 ALL DOMESTIC WATER SYSTEM COMPONENTS SHALL BE NSF 61 RATED FOR 125 PSIG MINIMUM. DISINFECT WATER SYSTEM AFT AND PROVIDE TESTING TO PROVE NO CONTAMINATION EXISTS. AND SIGNED REPORTS TO ARCHITECT.
 - I I DOMESTIC HOT WATER SHALL BE LIMITED TO 140°F, MAXIMUM. AND WATER DELIVERED AT A FIXTURE SHALL NOT EXCEED 110°F. HOT WATER INSULATION WHERE REQUIRED BY THE APPLICABLE
 - 12 PROVIDE UNIONS, DRIPS AND SEDIMENT TRAPS AT EACH PIECE EQUIPMENT AS REQUIRED BY THE CODE AND/OR MANUFACTURE RECOMMENDATIONS.
 - 13 PROVIDE PRESSURE REGULATORS AT EACH PIECE OF GAS UTILIZ SUITABLE FOR THE SYSTEM PRESSURE AND EQUIPMENT. PROVI ACCORDANCE WITH THE CODE FOR ALL PRESSURE REGULATORS
 - 14 PROVIDE CONDENSATE DRAIN SYSTEM FOR ALL REQUIRED FUEL AND AIR CONDITIONING COILS INCLUDING TRAP, AUXILIARY DRAII PIPING FROM DRAINS. CONNECT FUEL BURNING APPLIANCE AND CONDENSATE DRAIN TO SANITARY WASTE OR STORM SYSTEM. LOCAL AUTHORITY. PROVIDE COMPLETE CODE MANDATED AUXIL OF PIPING OR WATER LEVEL DETECTION AT CONTRACTORS OPTIC
 - 15 PROVIDE INSULATION ON ALL EXPOSED PLUMBING PIPING AT HAN ACCESSIBLE FIXTURES AS REQUIRED BY THE CODE, ANSI A I 17. STANDARDS FOR ACCESSIBLE DESIGN.
- NTS LIMITS OF 25/50 FOR FLAME AND 16 provide 1/2" flexible elastomeric insulation on all wate EXTERIOR WALLS. INSTALL INSULATED PIPING ON WARM SIDE O INSULATION, AS CLOSE TO INTERIOR FACE OF WALL AS PRACTIC CRIMPING EXTERIOR INSULATION. PROVIDE 1/2" FIBERGLASS INS FIRST 8 FEET OF DOMESTIC HOT WATER PIPING FROM THE HOT WHERE RECIRCULATION PUMPS ARE INDICATED, THE ENTIRE DON SYSTEM SHALL BE INSULATED WITH 1" FIBERGLASS INSULATION. SHALL HAVE A THERMAL CONDUCTIVITY NOT EXCEEDING 0.27 B MEET THE REQUIREMENTS LIMITS OF 25/50 FOR FLAME AND SM PROVIDE WIRING AND EQUIPMENT TO MOUNT REMOTE MONITOR REQUIRED BY THE WATER AUTHORITY, IF REQUIRED. COORDINAT AUTHORITY FOR REQUIREMENTS.
 - 17 COORDINATE WITH THE LOCAL WATER, WASTEWATER, AND NATU AUTHORITIES/UTILITIES FOR CONNECTION DETAILS AND REQUIRE "CUSTOMER SUPPLIED" MATERIALS REQUIRED BY THE AUTHORI ADDITIONAL COST TO THE OWNER.
 - 18 PROVIDE ONE-PIECE, CAST BRASS, CHROME PLATED ESCUTCHE PENETRATIONS THROUGH FINISHED SURFACES. 19 PROVIDE PIPING SUPPORTS SPACED IN ACCORDANCE WITH THE
 - SUPPORTS SHALL BE CARBON STEEL, CLEVIS TYPE. COPPER PIP BE COPPER. SUPPORT WATER AND GAS PIPING INDEPENDENTLY PIECE OF EQUIPMENT. SUPPORT HORIZONTAL PLUMBING PIPING AND COUPLING. SUPPORT VERTICAL PLUMBING PIPING AT BASE FLOOR. PIPING INSULATION SHALL BE PROTECTED FROM CRUSH OTHER APPROVED MANNER.
 - 20 PROVIDE DIELECTRIC NIPPLES AT ALL TRANSITIONS BETWEEN FER NON-FERROUS PIPING. NIPPLES SHALL BE STEEL, THREADED, LII MATERIAL AND RATED AT 300 PSI. PROVIDE SHUTOFF VALVE IN UPSTREAM OF EACH DIELECTRIC FITTING.
 - 21 INSTALL CAST IRON WASTE AND VENT PIPING IN ACCORDANCE V IRON SOIL PIPE AND FITTINGS HANDBOOK". INSTALL ABOVEGRO UNDERGROUND PVC PIPING IN ACCORDANCE WITH ASTM D 266 2321, RESPECTIVELY.

22 ALL INDOOR FUEL GAS PIPING SHALL BE PAINTED YELLOW OR OT ALONG ITS ENTIRE LENGTH. ALL OUTDOOR FUEL GAS PIPING SH MATCH BUILDING WITH TWO COATS OF EXTERIOR GRADE EPOXY



DAM | \boxtimes (T)

EXHA RETU SUPP

		ABBREVIATIONS				ABBREVIATIONS			
ARY AND FINAL TESTING	A	AMP(S)			LAT	LEAVING AIR TEMPERATURE			
TION AND/OR UTILITY FOR ALL R SYSTEMS. CLEAN ALL	AAV	AIR ADMITTANCE VALVE			LAV	LAVATORY			
PEN ENDS OF PIPING.	AC ACCU	ABOVE COUNTER AIR COOLED CONDENSI	NG UNIT		LBS	POUNDS			
R TO BUILDING WALLS. DE WITH ALL CODE	AF	AMP FRAME			MAX	MAXIMUM			
	AFF	ABOVE FINISHED FLOOR			MBH	1000 BTUS			
8-PERCENT LEAD CONTENT.	AFG AFR	ABOVE FINISHED GRADE ABOVE FINISHED ROOF			MC MCB	MECHANICAL CONTRACTOR MAIN CIRCUIT BREAKER			
R SIZE AS REQUIRED BY THE	AIC	AMPERES INTERRUPTING		Т	MIN	MINIMUM			
ITH APPROPRIATE SWEEPS	ALT	ALTERNATE			MUA	MAKE UP AIR		REVISIONS	
EATER THAN 90 DEGREES. OINT OF SYSTEM. PLACE HUB	ARCH AT	ARCHITECT AMP TRIP			MV	MIXING VALVE			
AGE PIPING IN DIRECTION OF	AWG	AMERICAN WIRE GAUGE			NCO	NON-CONTINUOUS OTHER			
RED BY THE CODE, WHETHER					NG	NATURAL GAS			
MEET THE CODE WHERE	BC BFF	BENEATH COUNTER BELOW FINISHED FLOOR	5		NIC NTS	NOT IN CONTRACT NOT TO SCALE			
NATURAL GAS SYSTEMS. S IN ACCORDANCE WITH THE	BFG	BELOW FINISHED GRADE			CIM	NOT TO SCALL			
THER EXPLICITLY SHOWN OR	BFP	BACKFLOW PREVENTER			OED	OPEN END DUCT			
BRONZE BALL VALVES WITH BE THREADED BRONZE PLUG	BTU	BRITISH THERMAL UNIT			OSA	OUTSIDE AIR			<
W FULL STEM MOVEMENT AND	С	CONDUIT			OTH	OTHER			Υ, PA
ATED PIPING SYSTEMS. ECTED TO A PIPING SYSTEM	CFM	CUBIC FEET PER MINUTE	=		PB	PULL BOX			COUNTY,
	CKT	CIRCUIT			PC	PLUMBING CONTRACTOR			00
PE PENETRATIONS AIN THE BUILDING ENVELOPE IN	CO CO	CONTINUOUS OTHER CLEAN OUT			PNL	PANEL			AND
ELDS WHERE FUEL GAS VENTS	CU	COPPER			RA	RETURN AIR			REL
BY THE CODE, AWAY FROM	CW	COLDWATER			RCP	REFLECTED CEILING PLAN			ESTMORELAND
HITECT. PROVIDE INSECT		DEMOLITION			RG RPM	RETURN GRILLE REVOLUTIONS PER MINUTE		E E	WEST
DE. ALL NEW VENTS INIMUM I 2" ABOVE THE	DISC	DISCONNECT				REVOLUTIONS I ER MINUTE		Ū	>
INIVIUMITZ ADOVETTIE	Ø	DIAMETER			SA	SUPPLY AIR		щ	
SSURE FROM THE STREET IS	50				SAN	SANITARY			
CTURER REQUIRED FLOW	EC EF	ELECTRICAL CONTRACTO	JR		SD SF	SMOKE DETECTOR SQUARE FEET		AND	
NSF GI COMPLIANT AND	EMT	ELECTRICAL METALLIC T	UBING		SH	SHOWER	∣≿	Z	
STEM AFTER CONSTRUCTION EXISTS. PROVIDE WRITTEN	ET	EXPANSION TANK			SK	SINK	JRI'		
	ETR	EXISTING TO REMAIN			SR SS	SUPPLY REGISTER STAINLESS STEEL		NS	
AXIMUM. TEMPERED WATER D I I O°F, UNO. PROVIDE ALL	F	DEGREE FAHRENHEIT			55	STAINLESS STELL	INA SU	BREVIATIONS	
ICABLE ENERGY CODE.	FCO	FLOOR CLEANOUT				TEMPERATURE DIFFERENTIAL	N N		
H PIECE OF GAS UTILIZATION	FLA	FULL LOAD AMPS			TV	TELEVISION			
FACTURER	G	GROUND CONDUCTOR			TYP	TYPICAL	HOUSING		
AS UTILIZATION EQUIPMENT	GC	GENERAL CONTRACTOR			UC	UNDER COUNTER			
T. PROVIDE A VENT IN ULATORS.	GCO	GRADE CLEAN OUT			UL	UNDERWRITERS LABORATORY		R l	
ED FUEL BURNING APPLIANCES	GFI GND	GROUND FAULT CIRCUIT GROUND	I INTERRU	PIER	UNO	UNLESS NOTED OTHERWISE	COUNTY H VIEW		
ARY DRAIN SYSTEM, AND NCE AND AIR CONDITIONING	0,10				\vee	VENT	CHURCH	AB	
YSTEM, AS PERMITTED BY THE	HAC	HEATING AND COOLING			\vee	VOLTAGE	ELA HU		
FED AUXILIARY DRAIN SYSTEM RS OPTION.	HB HC	HOSE BIBB HEATING CONTRACTOR			VA VD	VOLT-AMPERES MANUAL VOLUME DAMPER	OR OR	• /	
IG AT HANDICAPPED	HOA	HAND-OFF-AUTOMATIC			VTR	VENT THRU ROOF	Σ		
51 A I I 7.1 AND CURRENT ADA	HP	HORSEPOWER					WESTMO	Ö	
ALL WATER PIPING WITHIN	HS HVAC	HAND SINK HEATING, VENTILATION 4			W	WASTE WATT	>	NOT	
1 SIDE OF EXTERIOR WALL PRACTICAL AND WITHOUT	HW	HOT WATER		IDITIONING	W/	WITH			
GLASS INSULATION ON THE	HWR	HOT WATER RETURN			W/O	WITHOUT		IAL	
THE HOT WATER HEATER. TIRE DOMESTIC HOT WATER	HWS	HOT WATER SUPPLY			WC	WATER CLOSET		Å.	
ULATION. ALL INSULATION	IM	ICE MACHINE			WCO WH	WALL CLEANOUT WATER HEATER		Ш Z	d IH
G 0.27 BTU/(INCH/H*SF*°F) AND AND SMOKE DEVELOPMENT.					WP	WEATHERPROOF		ш	/NSF
MONITORING EQUIPMENT	JB	JUNCTION BOX			WWB	WALL WASHER BOX		J	TOV
DORDINATE WITH THE LOCAL	KS	KITCHEN SINK			XFMR	TRANSFORMER			, TN
ND NATURAL GAS	KVA	KILOVOLT-AMPERES			Ø	PHASE			PLEASANT TOWNS
REQUIREMENTS. PROVIDE ALL AUTHORITIES/UTILITIES AT NO	KW								
	KWH	KILOWATT-HOUR							MOUNT
SCUTCHEONS AT ALL PIPING									0 M
VITH THE CODE. STEEL PIPING			ELECTR	ICAL LEGEND					
OPPER PIPING SUPPORTS SHALL NDENTLY AT EACH VALVE AND			φ	DUPLEX RECE	PTACLE, 2	20 AMP	C	ulCe e 840 46	
IG PIPING AT EACH FITTING			Физв	DUPLEX RECE	PTACLE W	ITH USB CONNECTION, 20 AMP	1	ulul Suite 8. 15146	
AT BASE AND AT EACH M CRUSHING BY SHIELDS OR			P	GFCI DUPLEX	RECEPTAC	CLE, 20 AMP		Julu Suite 15146	
			Ŧ	QUADRUPLEX	RECEPTA	CLE, 20 AMP	5		
WEEN FERROUS AND ADED, LINED WITH AN INERT			\mathbf{P}_{WP}	WEATHERPRO	OF RECEF	TACLE, 20 AMP			
VALVE IMMEDIATELY			φ	SPECIAL PURF	POSE REC	EPTACLE	o	side eville	
DANCE WITH CISPI'S "CAST			P	SWITCHED DL	JPLEX REC	EPTACLE, 20 AMP	5		
BOVEGROUND AND				ELECTRICAL P	ANELBOAR	RD	<u> </u>		
M D 2665 AND ASTM D				ELECTRICAL D	ISCONNE	CT SWITCH		2790 2790	
W OR OTHERWISE IDENTIFIED				ELECTRICAL H					
IPING SHALL BE PAINTED TO DE EPOXY PAINT.			\triangle	ELECTRIC UTI	LITY METEI	R			
IBING LEGEND			SPECIAL	_ SYSTEMS LEGE	END				5
5.6K, QUICK RESPONSE, 155°F, 1/2,	CHROM	E, RECESSED PENDANT	▼	TELEPHONE DE			▎▝		
5.6K, QUICK RESPONSE, 210°F, 1/2,	BRASS,	UPRIGHT	ΤV	TELEVISION O	UTLET				
FIRE DEPARTMENT CONNECTION			Ś	SMOKE DETEC	TOR DEVI	CE			
GAS SHUTOFF VALVE			<u>LIG</u> HTING	<u>G LEGEND</u>					1.1/
			\$	SINGLE POLE S	WITCH, 2	0 AMP			LY
DOMESTIC COLD WATER PIPING			\$ ₃	THREE WAY SW	VITCH, 20	AMP	_	NOT FOR	
DOMESTIC HOT WATER PIPING DOMESTIC HOT WATER RETURN PIPING	2		\$ _D	DIMMER SWITC	CH, 20 AN	1P		ONSTRUCTI	UN
 DOMESTIC HOT WATER RETURN PIPING VENT PIPING 	J		\$ _F	FAN SPEED SW	/ITCH AND	CONTROL			
VENT PIPING IANICAL LEGEN <u>D</u>		_		WALL MOUNTE					
- AIRFLOW			<u>ک</u>	EXTERIOR WAL			Date		
DAMPER			0	RECESSED MC				12/13/2024	
EXHAUST GRILLE			\odot	PENDANT MOU			Scale		
RETURN GRILLE		\bigcirc L		SURFACE MOL	NNIEU LIGI	II I IXTUREO		AS SHOWN	
SUPPLY GRILLE							Shee	et Number	
THERMOSTAT							1	MEP00	1
							Ľ		

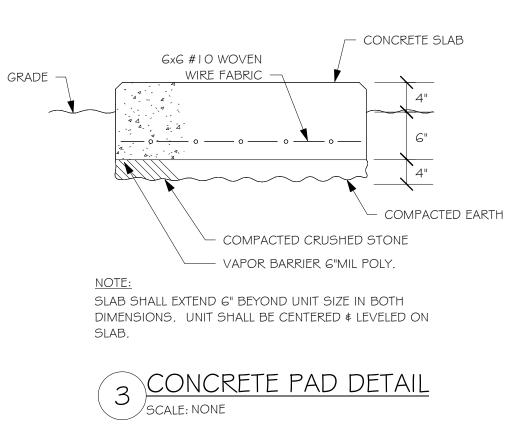
Project Number

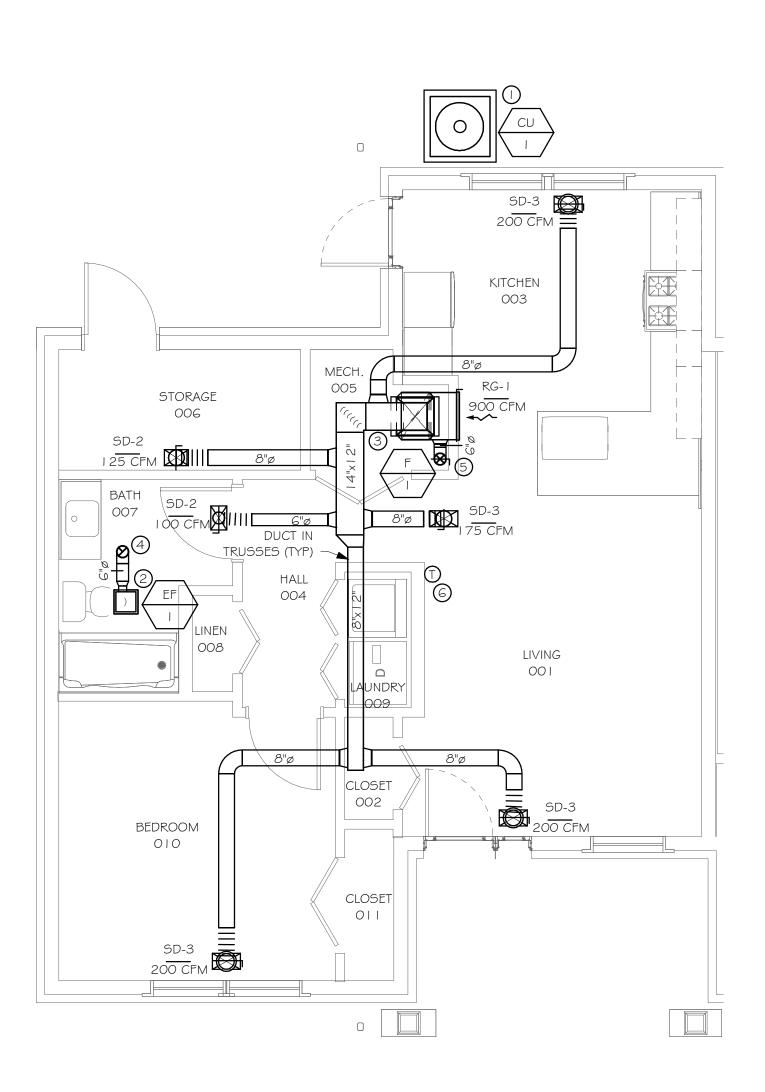
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		AIR	DEVIC	E SCHE	DULE								FL	JRNACE	SCHED	ULE			
					BASIS OF	DESIGN					TOTAL	OUTSIDE					ELECT	RICAL	B
MARK	SERVICE	FACE SIZE (IN)	FINISH	MATERIAL	MANUFACTURER	MODEL	NOTES				COOLING	AIRFLOW		ELECTRIC		EAT / LAT			
RG-1	RETURN	24" X 4"	WHITE	STEEL	HART & COOLEY	672	١,2	MARK	SERVES	WEIGHT (LBS)	AIRFLOW (CFM)	(CFM)	ESP (IN WG)	HEAT (KW)	TYPE	(°F)	VOLTS / PHASE		
SD-1	SUPPLY	1 2" X 6"	WHITE	STEEL	HART ∉ COOLEY	683	١,2	F-1	TOWNHOUSE	100	1000	100	0.7	12	ELECTRIC	63/100	230 / 1	55/60	EVC
SD-2	SUPPLY	I 2" X 8"	WHITE	STEEL	HART & COOLEY	683	١,2	NOTES:											
SD-3	SUPPLY	4" X 8"	WHITE	STEEL	HART ∉ COOLEY	683	Ι,2			-	I FILTERS, ECM M MOSTAT SINGLE S		I COOL MODEL 1	H6210U2001	PROGRAM TH	F THFRMOSTA	T TO INTERLOCK (OPFRATIONS W	/ITH THE FILE

NOTES:

I. ALL DIFFUSER FINISHES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO CONSTRUCTION. 2. REFER TO DRAWINGS FOR NOMINAL CFM AND NECK SIZE.





MECHANICAL ONE BEDROOM - NEW WORK PLAN SCALE: 1/4" = 1'-0"

Plotte C∶∖U

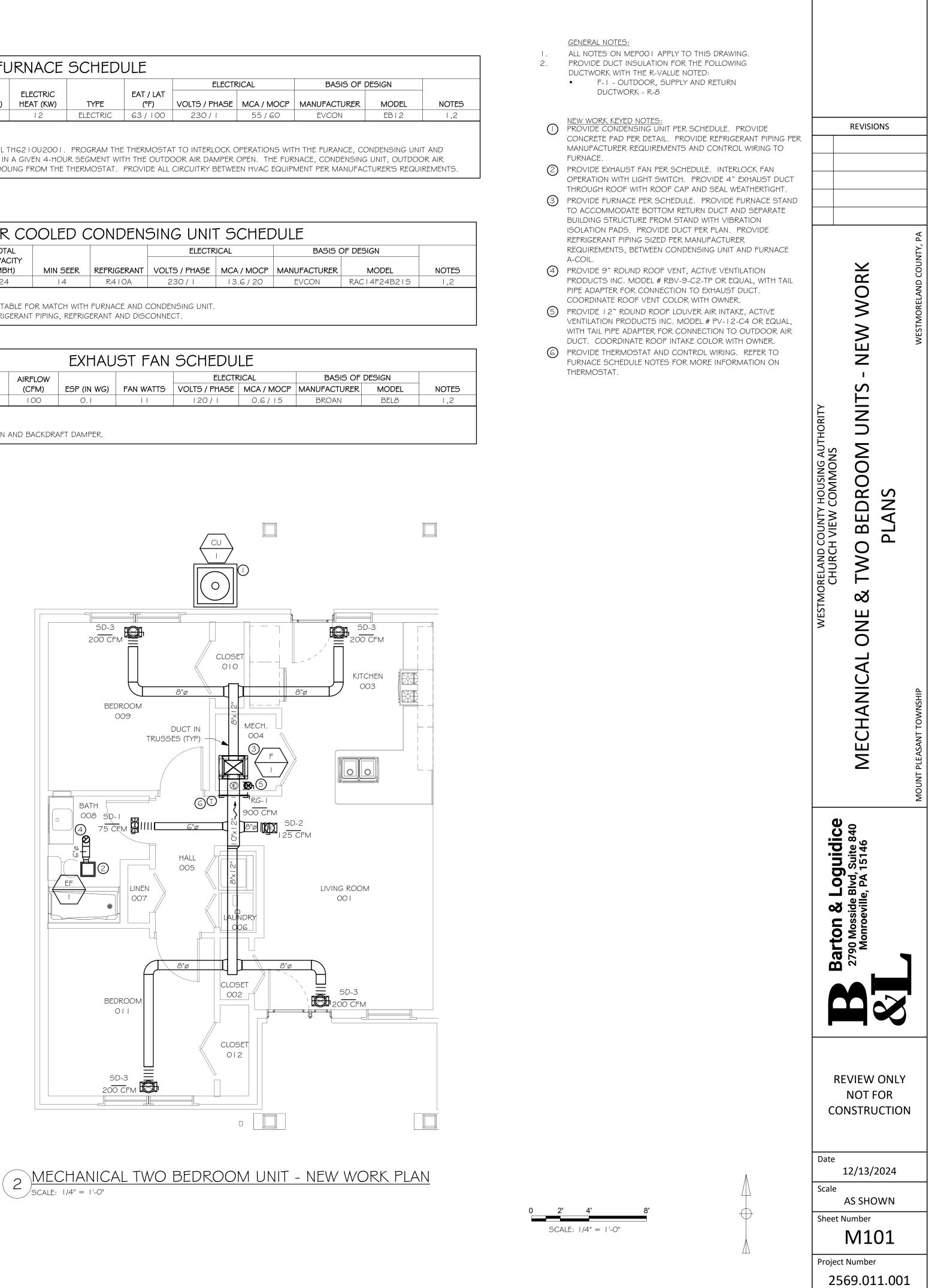
OVIDE HONEYWELL 16 PRO SMART THERMOSTAT SINGLE STAGE T HEAT/T COOL MODEL THE2TOU2001. PROGRAM THE THERMOSTAT TO INTERLOCK OPERATIONS WITH OUTDOOR AIR DAMPER. FURNACE SUPPLY FAN SHALL OPERATE AT LEAST 50% OF THE TIME IN A GIVEN 4-HOUR SEGMENT WITH THE OUTDOOR AIR DAMPER OPEN. THE FURNACE, CONDENSING UNIT, OUTDOOR AIR DAMPER AND FURNACE SUPPLY FAN SHALL OPERATE TOGETHER ON A CALL FOR HEATING/COOLING FROM THE THERMOSTAT. PROVIDE ALL CIRCUITRY BETWEEN HVAC EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.

			AIR CO	DOLED (CONDENS	SING UNI	T SCHEE	JULE
			TOTAL			ELECTR	ELECTRICAL	
		WEIGHT	CAPACITY					
MARK	SERVES	(LBS)	(MBH)	MIN SEER	REFRIGERANT	VOLTS / PHASE	MCA / MOCP	MANUFACTUR
CU-I	FURNACE	140	24	4	R410A	230 / 1	13.6/20	EVCON
NOTES:	/ITH 24.000 BTL	J. CASED A-C	OIL SUITABLE FO	OR MATCH WITH	FURNACE AND (CONDENSING UNIT.		

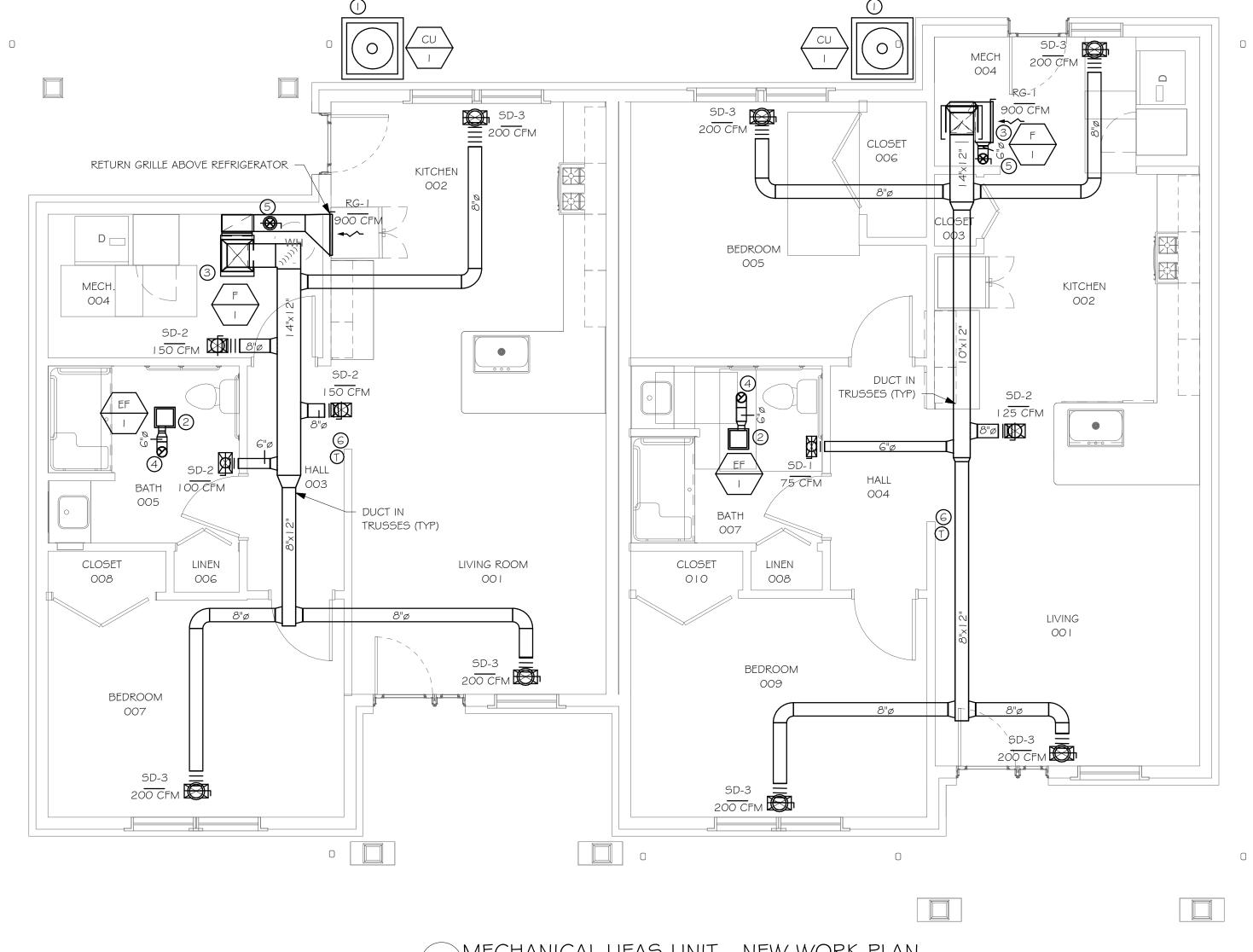
2. PROVIDE THERMOSTAT, CONTROL WIRING, REFRIGERANT PIPING, REFRIGERANT AND DISCONNECT.

EXHAUST FAN SCHEDULE											
MARK	SERVES	WEIGHT (LBS)	AIRFLOW (CFM)	ESP (IN WG)	FAN WATTS	VOLTS / PHASE		MANUF			
EF-1	BATHROOM	10	100	0.1		120/1	0.6/15	BR			

2. PROVIDE WITH ROOF CAP, BIRDSCREEN AND BACKDRAFT DAMPER.



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MECHANICAL UFAS UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"

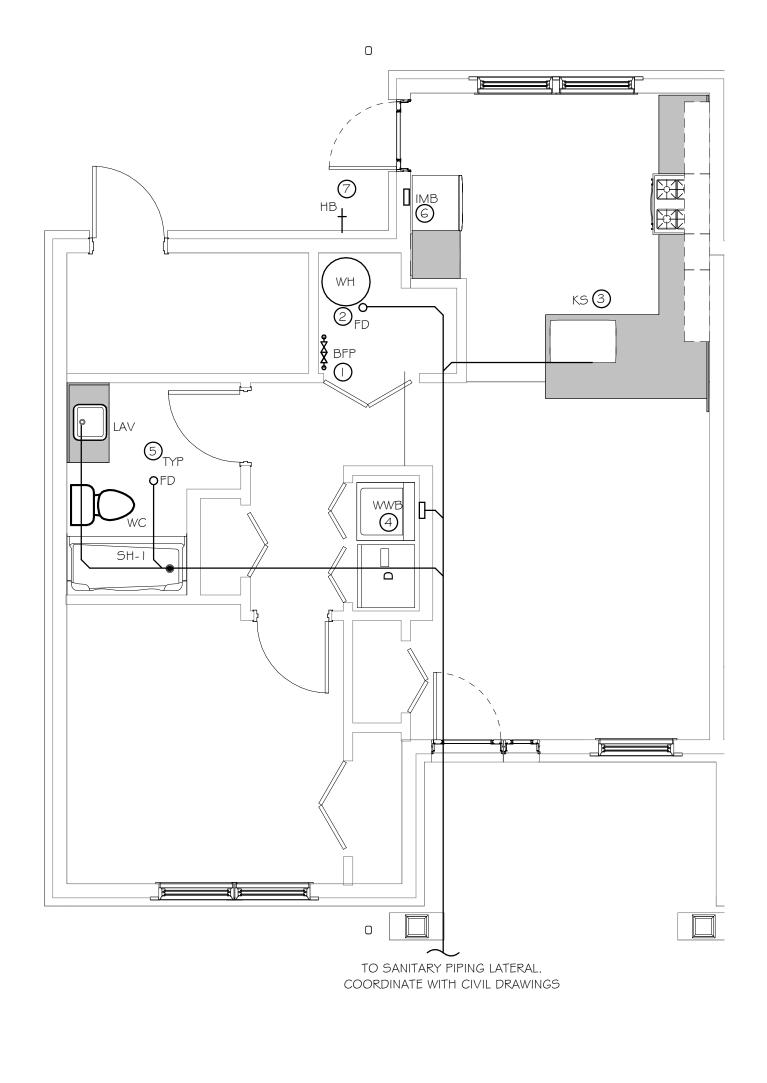
	<u>GENERAL NOTES:</u> ALL NOTES ON MEPOO I APPLY TO THIS DRAWING. PROVIDE DUCT INSULATION FOR THE FOLLOWING DUCTWORK WITH THE R-VALUE NOTED: • F-I - OUTDOOR, SUPPLY AND RETURN DUCTWORK - R-8		
	NEW WORK KEYED NOTES: PROVIDE CONDENSING UNIT PER SCHEDULE. PROVIDE CONCRETE PAD PER DETAIL. PROVIDE REFRIGERANT PIPING PER MANUFACTURER REQUIREMENTS AND CONTROL WIRING TO		REVISIONS
2	FURNACE. PROVIDE EXHAUST FAN PER SCHEDULE. INTERLOCK FAN OPERATION WITH LIGHT SWITCH. PROVIDE 4" EXHAUST DUCT THROUGH ROOF WITH ROOF CAP AND SEAL WEATHERTIGHT.		
3	PROVIDE FURNACE PER SCHEDULE. PROVIDE FURNACE STAND TO ACCOMMODATE BOTTOM RETURN DUCT AND SEPARATE BUILDING STRUCTURE FROM STAND WITH VIBRATION ISOLATION PADS. PROVIDE DUCT PER PLAN. PROVIDE REFRIGERANT PIPING SIZED PER MANUFACTURER REQUIREMENTS, BETWEEN CONDENSING UNIT AND FURNACE		
4	A-COIL. PROVIDE 9" ROUND ROOF VENT, ACTIVE VENTILATION PRODUCTS INC. MODEL # RBV-9-C2-TP OR EQUAL, WITH TAIL PIPE ADAPTER FOR CONNECTION TO EXHAUST DUCT.		
5	COORDINATE ROOF VENT COLOR WITH OWNER. PROVIDE 12" ROUND ROOF LOUVER AIR INTAKE, ACTIVE VENTILATION PRODUCTS INC. MODEL # PV-12-C4 OR EQUAL, WITH TAIL PIPE ADAPTER FOR CONNECTION TO OUTDOOR AIR		Z
6	DUCT. COORDINATE ROOF INTAKE COLOR WITH OWNER. PROVIDE THERMOSTAT AND CONTROL WIRING. REFER TO FURNACE SCHEDULE NOTES FOR MORE INFORMATION ON THERMOSTAT.		k plan
		WESTMORELAND COUNTY HOUSING AUTHORITY CHURCH VIEW COMMONS	HANICAL UFAS UNIT - NEW WOR

MEC	MOUNT PLEASANT TOWNSHIP
Barton & Loguidice 2790 Mosside Blvd, Suite 840 Monroeville, PA 15146	
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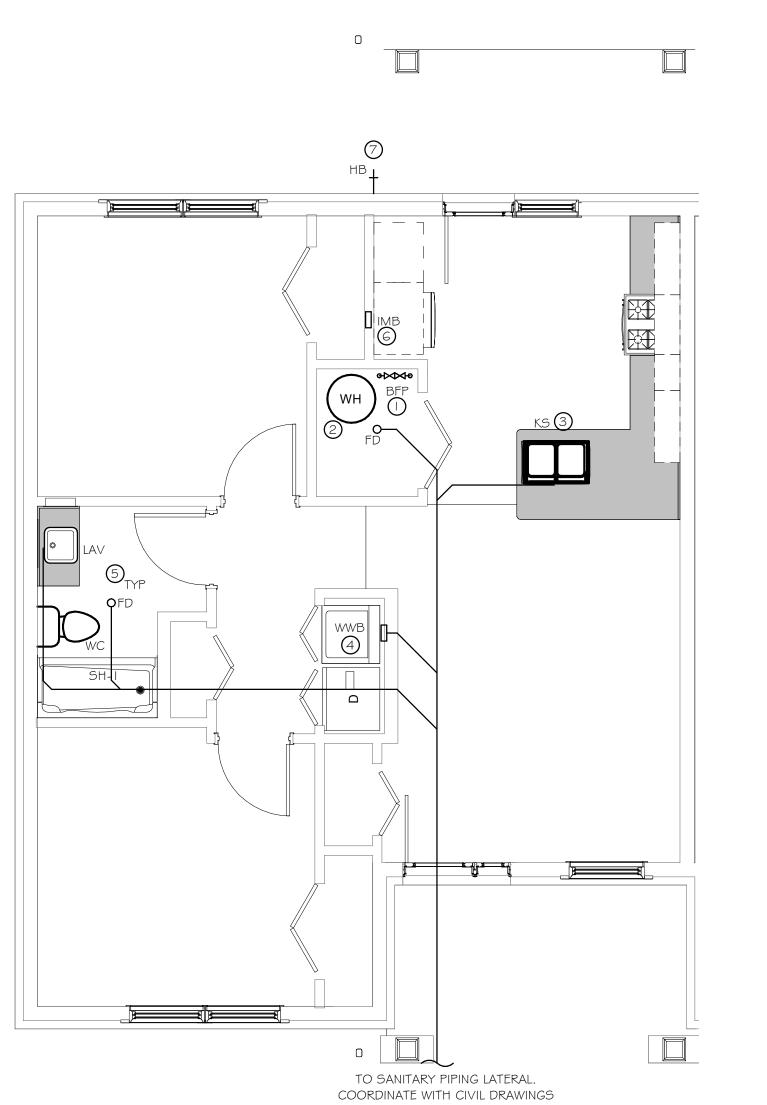
Project Number
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SCALE: 1/4" = 1'-0"

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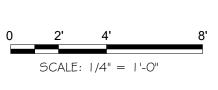
PLUMBING ONE BEDROOM UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"



2 PLUMBING TWO BEDROOM UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- I. ALL NOTES ON MEPOOI APPLY TO THIS DRAWING.
- NEW WORK KEYED NOTES: PROVIDE BACKFLOW PREVENTER PER PLUMBING FIXTURE SCHEDULE. PROVIDE PRESSURE REDUCING VALVE. COORDINATE FINAL LOCATION WITH NEW WATER HEATER. PROVIDE DOMESTIC WATER PIPING BELOW SLAB PER RISER DIAGRAM.
- 2 PROVIDE WATER HEATER AND FLOOR DRAIN PER PLUMBING FIXTURE SCHEDULE. PROVIDE PIPING FITTINGS AND EXPANSION TANK PER WATER HEATER DETAIL AND PLUMBING FIXTURE SCHEDULE. PROVIDE B-VENT FLUE PIPING THROUGH ROOF. FLASH AND SEAL WEATHERTIGHT.
- 3 PROVIDE KITCHEN SINK PER PLUMBING FIXTURE SCHEDULE. PROVIDE DOMESTIC HOT AND COLD WATER, SANITARY DRAIN AND VENT PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS.
- PROVIDE WALL WASHER BOX PER PLUMBING FIXTURE SCHEDULE. PROVIDE DOMESTIC HOT AND COLD WATER, SANITARY DRAIN AND VENT PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS. 5 PROVIDE RESTROOM FIXTURES PER PLUMBING FIXTURE
- SCHEDULE. PROVIDE ALL NECESSARY PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS. TYPICAL. 6 PROVIDE ICE MAKER BOX PER PLUMBING FIXTURE SCHEDULE.
- PROVIDE DOMESTIC COLD WATER PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAM. 7 PROVIDE HOSE BIBB PER PLUMBING FIXTURE SCHEDULE.
- PROVIDE DOMESTIC COLD WATER PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAM.

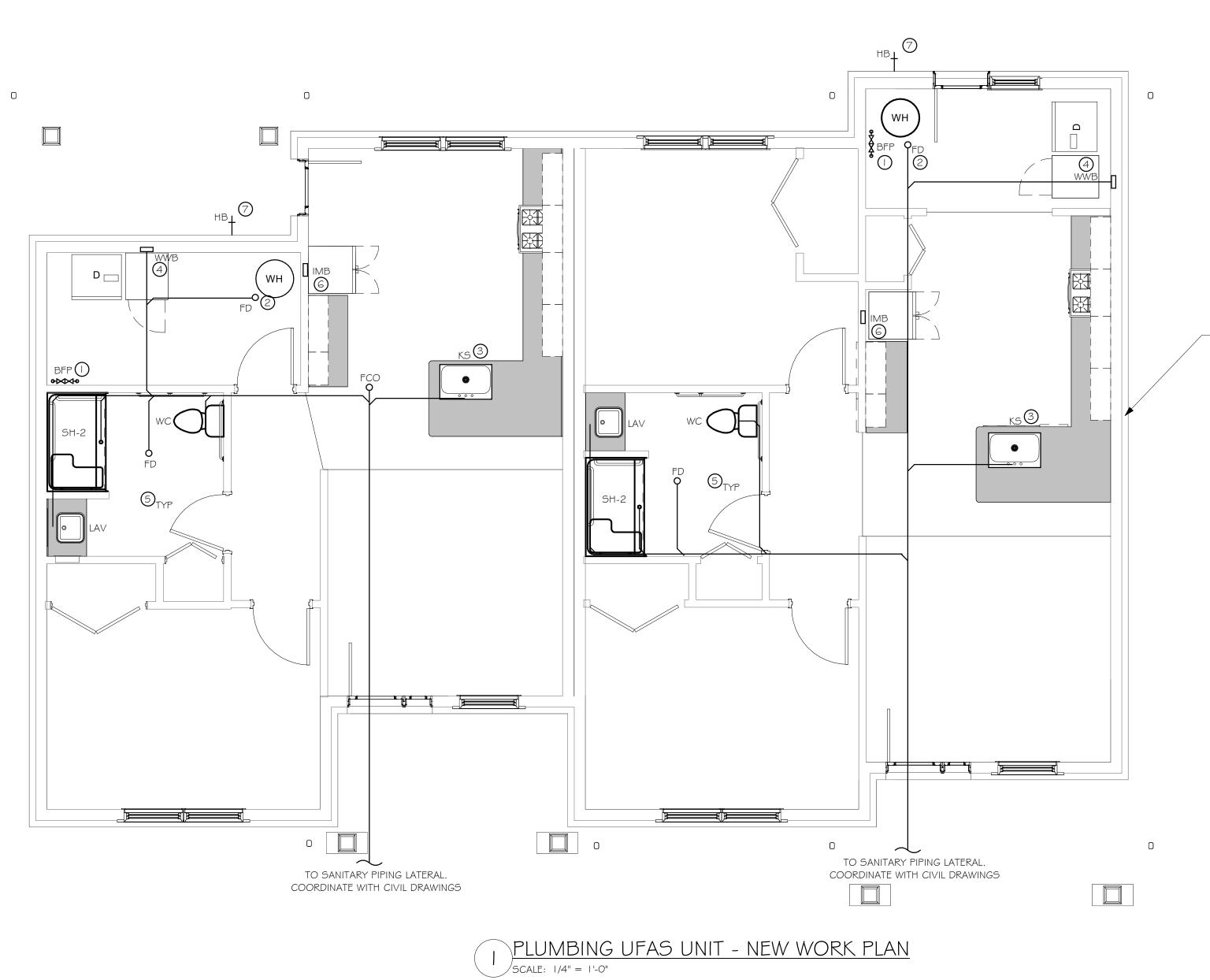


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Project Number

2569.011.001

Plotte C∶∖U



GENERAL NOTES:

I. ALL NOTES ON MEPOOI APPLY TO THIS DRAWING.

- NEW WORK KEYED NOTES: PROVIDE BACKFLOW PREVENTER PER PLUMBING FIXTURE SCHEDULE. PROVIDE PRESSURE REDUCING VALVE. COORDINATE FINAL LOCATION WITH NEW WATER HEATER. PROVIDE DOMESTIC WATER PIPING BELOW SLAB PER RISER DIAGRAM.
- 2 PROVIDE WATER HEATER AND FLOOR DRAIN PER PLUMBING FIXTURE SCHEDULE. PROVIDE PIPING FITTINGS AND EXPANSION TANK PER WATER HEATER DETAIL AND PLUMBING FIXTURE SCHEDULE. PROVIDE B-VENT FLUE PIPING THROUGH ROOF. FLASH AND SEAL WEATHERTIGHT.
- 3 PROVIDE KITCHEN SINK PER PLUMBING FIXTURE SCHEDULE. PROVIDE DOMESTIC HOT AND COLD WATER, SANITARY DRAIN AND VENT PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS.
- PROVIDE WALL WASHER BOX PER PLUMBING FIXTURE SCHEDULE. PROVIDE DOMESTIC HOT AND COLD WATER, SANITARY DRAIN AND VENT PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS. (5) PROVIDE RESTROOM FIXTURES PER PLUMBING FIXTURE
- SCHEDULE. PROVIDE ALL NECESSARY PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS. TYPICAL. G PROVIDE ICE MAKER BOX PER PLUMBING FIXTURE SCHEDULE.
- PROVIDE DOMESTIC COLD WATER PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAM. PROVIDE HOSE BIBB PER PLUMBING FIXTURE SCHEDULE.
- PROVIDE DOMESTIC COLD WATER PIPING AND FITTINGS PER PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAM.

REVISIONS Z 4 Р RK 0 \geq EV NS Ζ I NIT DRELAND COUNTY I CHURCH VIEW C \supset S く UF, U ST MBIN PLL Barton & Loguidice 2790 Mosside Blvd, Suite 840 Monroeville, PA 15146 **REVIEW ONLY** NOT FOR CONSTRUCTION

/----- PLUMBING ROUGH-INS IN UFAS UNITS TO BE LOCATED IN KNEE WALL, NOT IN CABINET.

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

Sheet Number P102 Project Number

12/13/2024

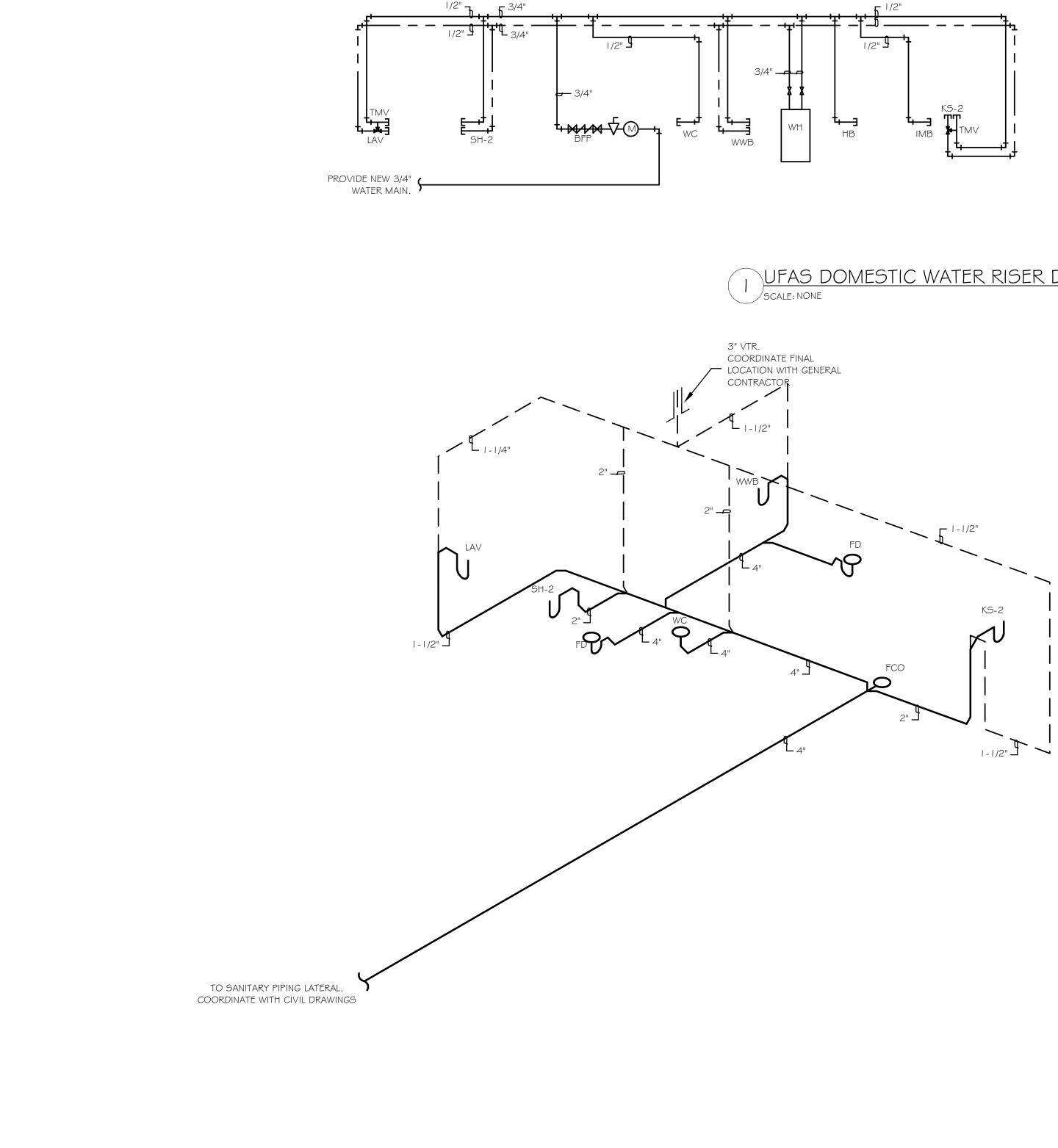
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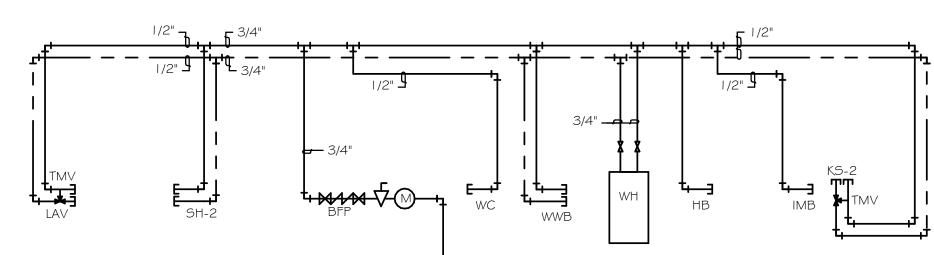
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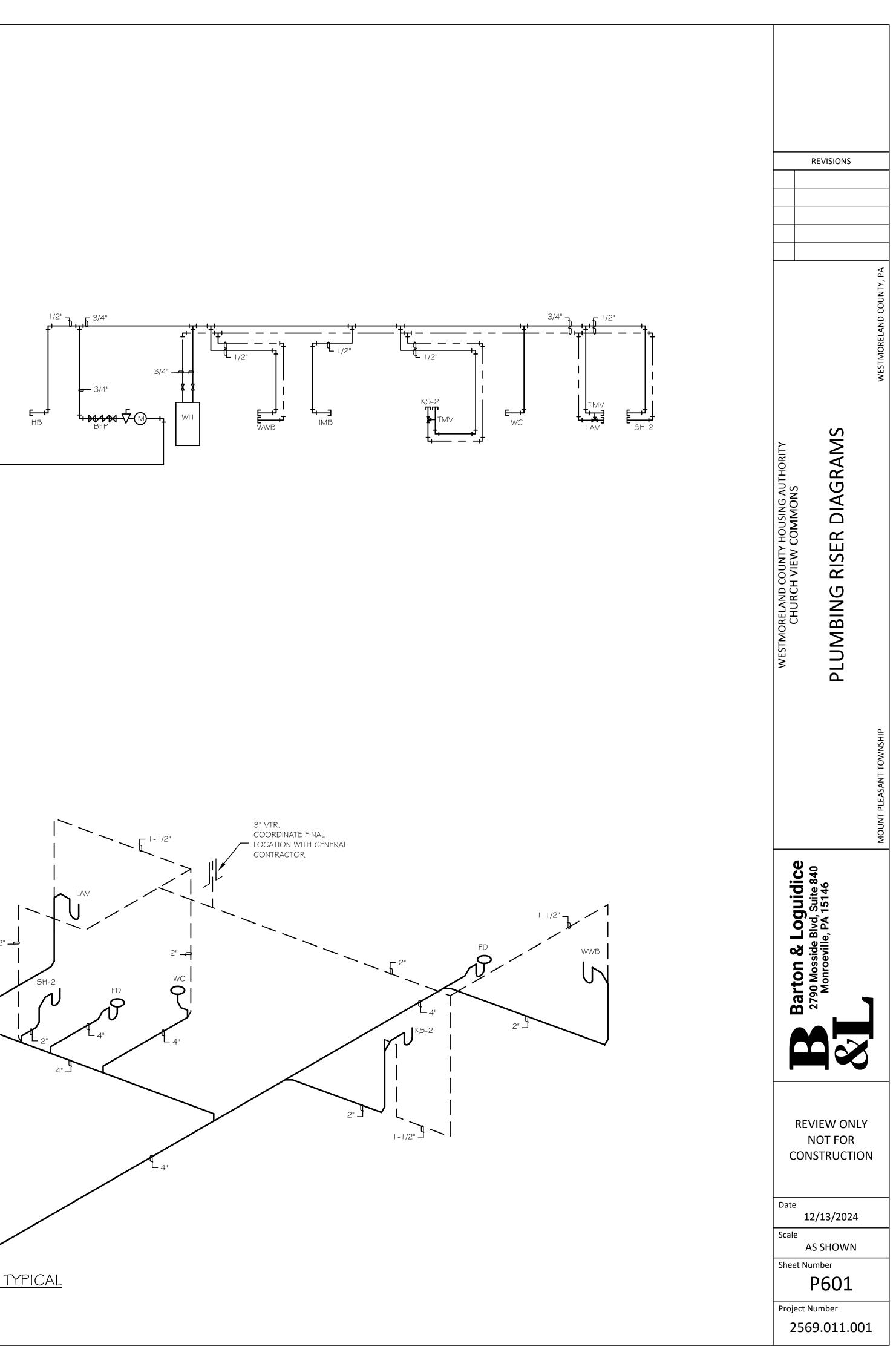
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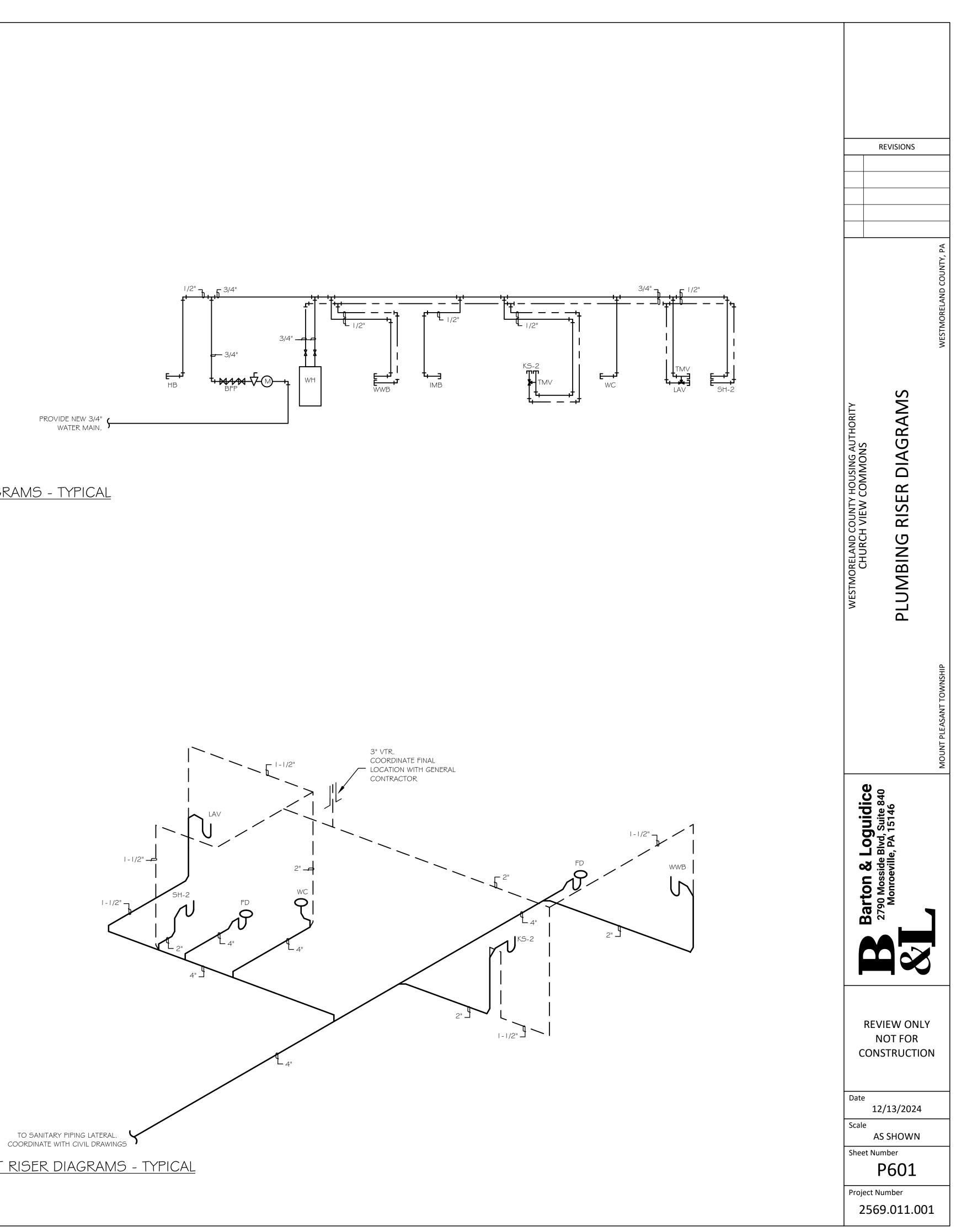
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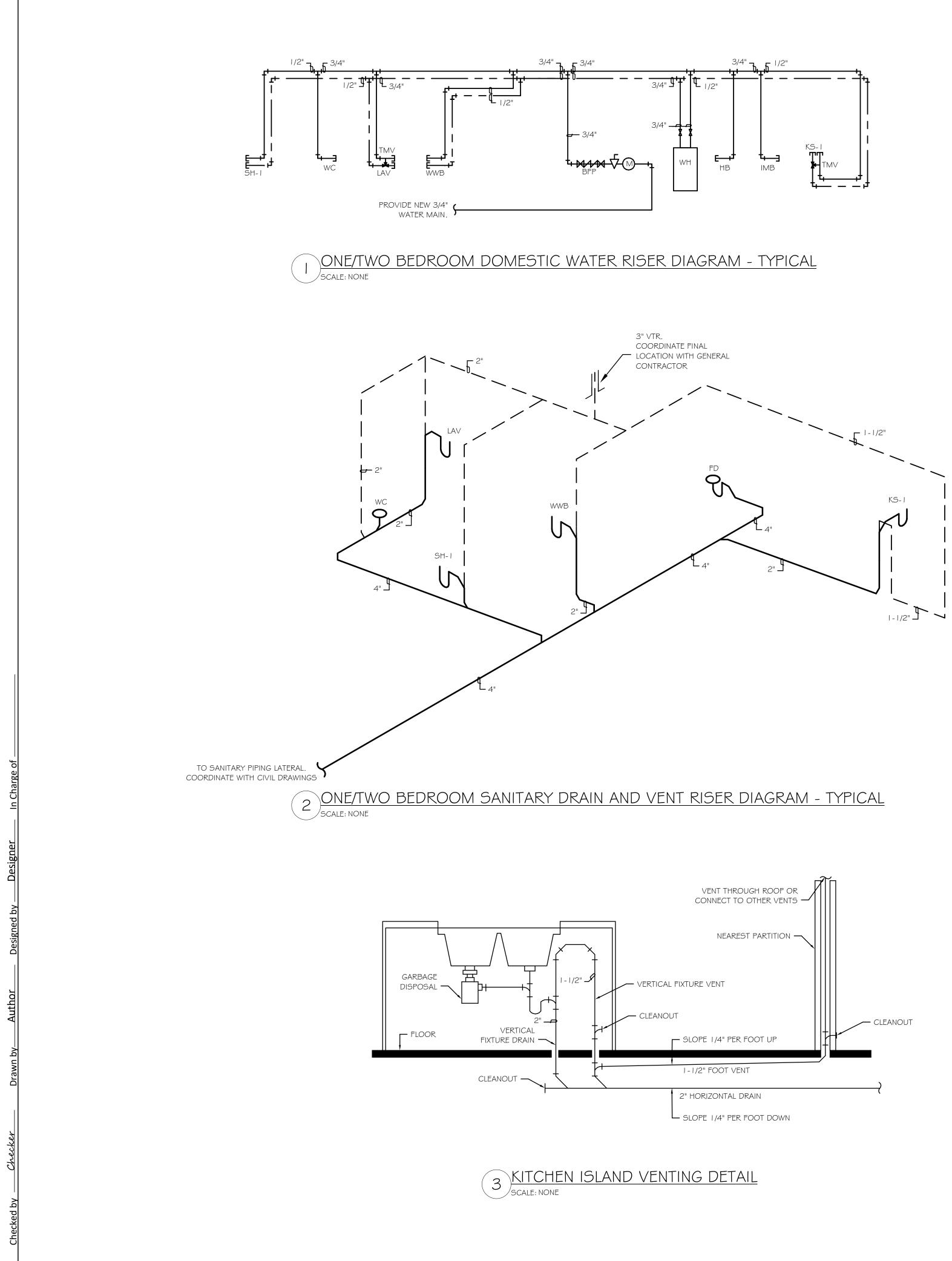




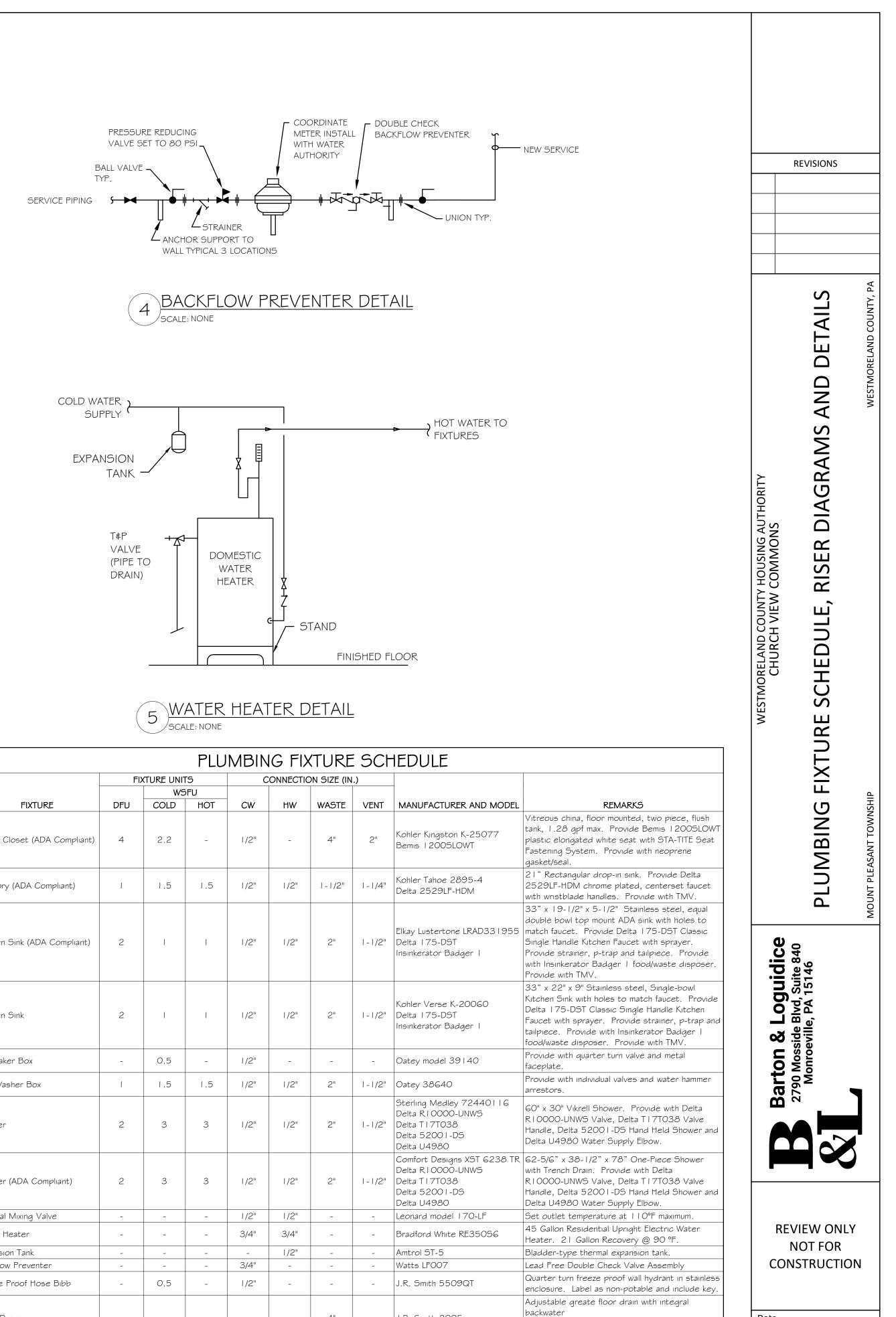
UFAS DOMESTIC WATER RISER DIAGRAMS - TYPICAL

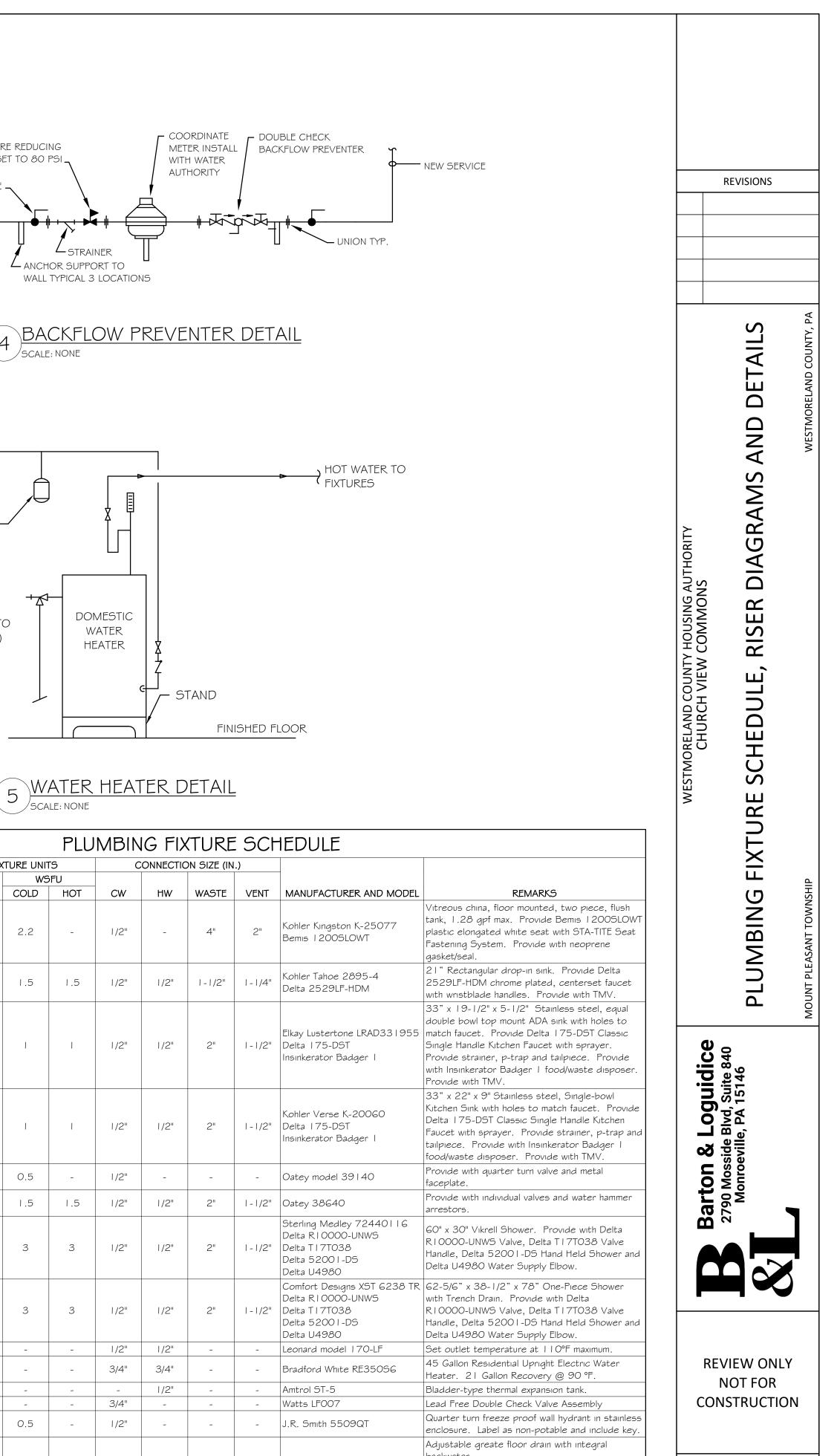


2 UFAS SANITARY DRAIN AND VENT RISER DIAGRAMS - TYPICAL



U B





	1			
	-	FL		
EQUIP DESIG	FIXTURE	DFU	COLD	HC
22010				
WC	Water Closet (ADA Compliant)	4	2.2	-
LAV	Lavatory (ADA Compliant)	I	1.5	.
KS-1	Kıtchen Sınk (ADA Compliant)	2	I	J
KS-2	Kitchen Sink	2	I	I
IMB	Ice Maker Box	-	0.5	-
WWB	Wall Washer Box	I	Ι.5	.
SH-1	Shower	2	3	3
SH-2	Shower (ADA Compliant)	2	3	3
TMV	Thermal Mixing Valve	-	-	-
WH	Water Heater	-	-	-
ET	Expansion Tank	-	-	_
BFP	Backflow Preventer	-	-	-
HB	Freeze Proof Hose Bıbb	-	0.5	-
FD	Floor Drain	-	-	-
FCO	Floor Cleanout	-	-	-

2. All equipment shall meet energy star requirements or equivalent.

3. All supplies shall be braided flexible stainless steel.

4. All stops and traps shall be McGuire chrome plated brass.

. Provide all ancillary components such as wall carriers, mounting hardware, fixture supplies, stops, traps, etc.

4"

4"

-

J.R. Smith 2005

- J.R. Smith 4120A

P602 Project Number 2569.011.001

12/13/2024

AS SHOWN

Date

Scale

Sheet Number

valve. Provide with mechanical seal, similar to

adjustable scoriated nickel-bronze top. Provide

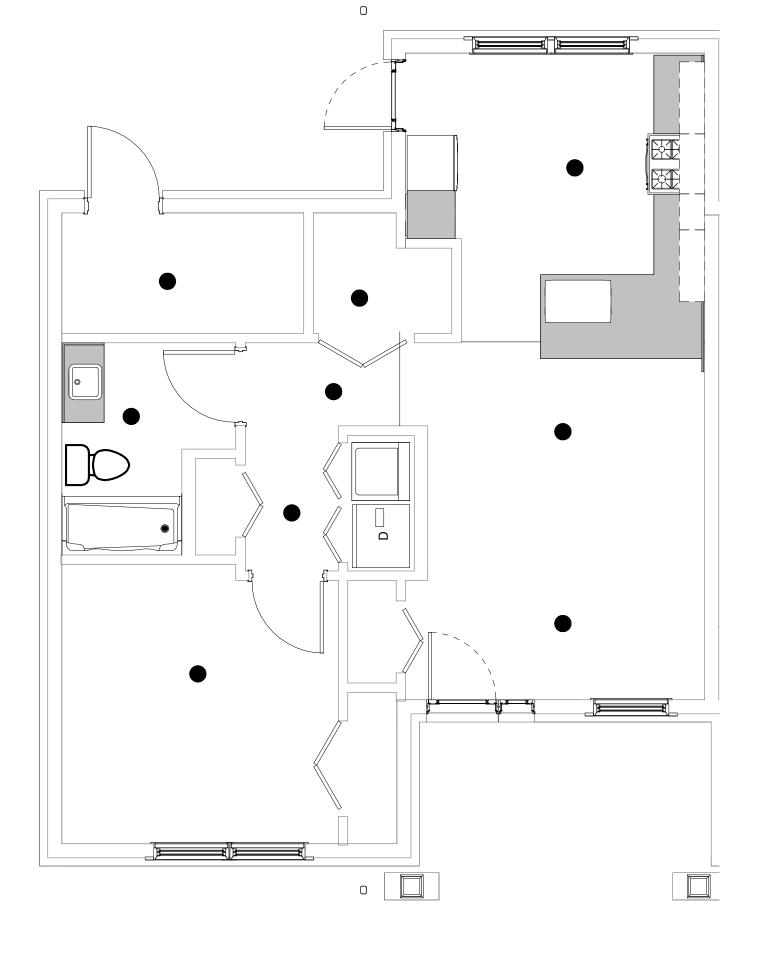
with mechanical seal, similar to Trapguard by

Duco cast iron floor cleanout with round

Trapguard by ProVent Systems.

ProVent Systems.

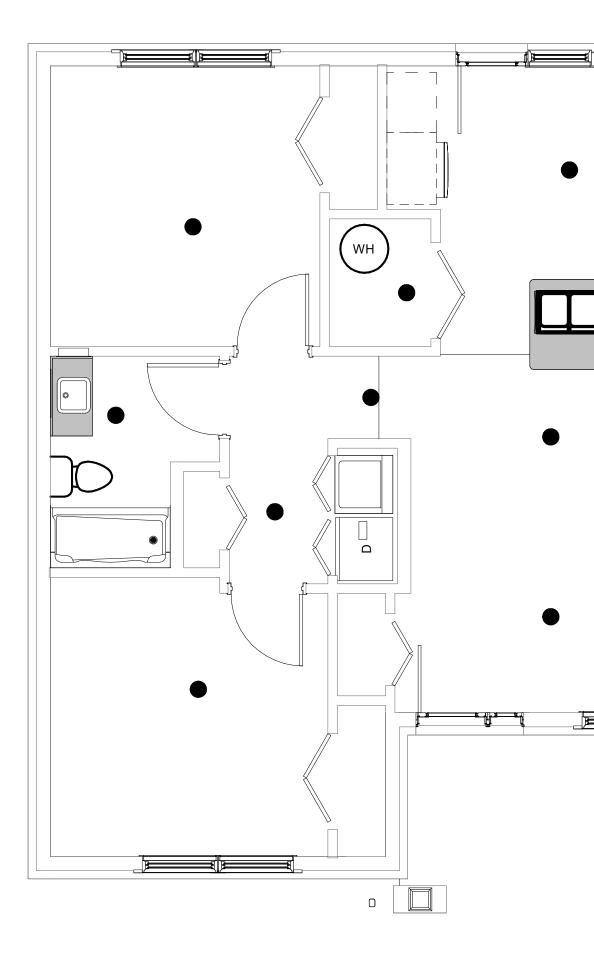
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FIRE PROTECTION ONE BEDROOM UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"







2 FIRE PROTECTION TWO BEDROOM UNIT - NEW WORK PLAN

FIRE PROTECTION LEGEND STANDARD TEMPERATURE, QUICK RESPONSE, 155°F, 1/2, 1. ALL NOTES ON MEPOOI APPLY TO THIS DRAWING. CHROME, RECESSED PENDANT

GENERAL NOTES:

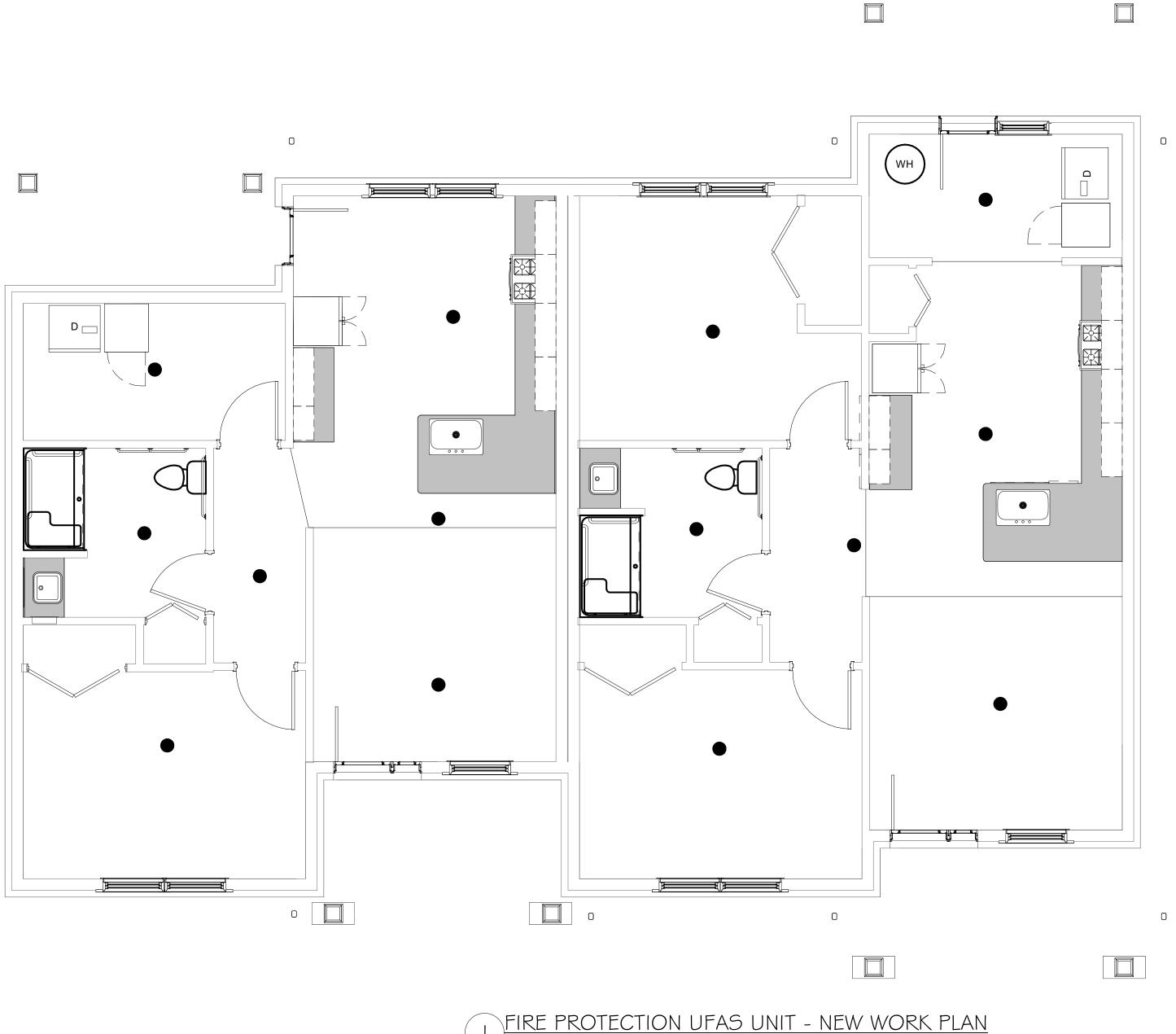
- FIRE SPINKLER SYSTEM GENERAL NOTES: FIRE SPRINKLER SYSTEM SHALL BE DESIGNED AND 1. INSTALLED TO MEET THE REQUIREMENTS OF NFPA 13D OR SECTION P2904 OF THE IRC. SYSTEM SHALL BE DESIGNED AND INSTALLED BY THOSE PERSONS WITH AT LEAST 3-YEARS EXPERIENCE IN DESIGNING AND INSTALLING RESIDENTIAL SPRINKLER SYSTEMS. SUCCESSFUL CONTRACTOR SHALL SUBMIT A COMPLETE SHOP DRAWING PACKAGE, INCLUDING EQUIPMENT/PIPING LAYOUT, EQUIPMENT/MATERIAL CUTSHEETS, FLOW TEST DATA, AND HYDRAULIC CALCULATIONS TO THE AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO PERFORMING ANY WORK. IF REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION, THE SHOP DRAWING PACKAGE SHALL BE SEALED BY A PROFESSIONAL ENGINEER. ANY INSTALLATIONS PERFORMED PRIOR TO A REVIEW OF THE DESIGN BY EITHER THE ARCHITECT OF RECORD OR AUTHORITY HAVING JURISDICTION IS COMPLETELY AND SOLELY AT THE RISK OF THE CONTRACTOR. 2. HEAD LAYOUT SHOWN IS CONCEPTUAL. CONTRACTOR
- SHALL PERFORM FULL DESIGN FOR REVIEW AND APPROVAL BY AHJ. PROVIDE ADDITIONAL HEADS AS REQUIRED. COORDINATE SPRINKLER HEAD TYPES AND LOCATIONS AS REQUIRED AND IN ACCORDANCE WITH NFPA 13D.
- 3. CONTRACTOR SHALL FOLLOW ALL INTERNATIONAL PLUMBING CODE REQUIREMENTS FOR THE CONNECTION TO THE DOMESTIC WATER PIPING AND THE INSTALLATION OF THE FIRE PROTECTION SPRINKLER SYSTEM. CONTRACTOR SHALL COORDINATE WITH THE LOCAL WATER AUTHORITY AND PAY FOR A FIRE FLOW TEST AS REQUIRED TO COMPLETE THE DESIGN.
- COORDINATE LOCATION OF SPRINKLER HEADS AND 4. PIPING WITH BUILDING COMPONENTS AND OTHER BUILDING SYSTEMS. PROVIDE INTERMEDIATE TEMPERATURE SPRINKLERS AS REQUIRED WHERE LOCATED NEAR HEAT SOURCES.
- 5. DO NOT LOCATE PENDANT SPRINKLER HEADS WITHIN 3' OF CEILING MOUNTED FIXTURES OR OTHER OBSTRUCTIONS. DO NOT LOCATE SIDEWALL SPRINKLERS WITHIN 5' OF CEILING MOUNTED FIXTURES OR OTHER OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS WHERE SPRAY PATTERNS ARE OBSTRUCTED AT NO ADDITIONAL COST TO THE OWNER.
- DO NOT INSTALL SPRINKLER SYSTEM PIPING IN 6. EXTERIOR WALLS OR OUTSIDE THE STRUCTURE. PROVIDE FREEZE PROTECTION FOR ANY PIPING LOCATED IN ATTICS, CRAWL SPACES OR OTHER PLACES SUBJECT TO FREEZING. PROVIDE SUFFICIENT PIPING INSULATION AS REQUIRED. THE USE OF HEAT TRACING WILL NOT BE CONSIDERED WITHOUT SPECIFIC WRITTEN PERMISSION.
- 7. DO NOT PAINT, CAULK, OR MODIFY SPRINKLERS IN ANY WAY. SUCH SPRINKLERS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. 8. ANY AND ALL SPRINKLER SYSTEM COMPONENTS,
- INCLUDING ALL PIPING PART OF THE SYSTEM, SHALL BE LISTED AND LABELED FOR SUCH USE BY EITHER UNDERWRITERS LABORATORY (UL) OR FACTORY MUTUAL (FM). IN MULTIPURPOSE PIPING SYSTEMS, SPRINKLER PIPING AND FITTINGS SHALL ALSO BE CERTIFIED BY NSF GI.
- 9. NO SHUTOFF VALVES SHALL BE INSTALLED WITHIN THE SPRINKLER PIPING SYSTEM WITH THE EXCEPTION OF THE INCOMING SERVICE VALVE. MEANS SHALL BE MADE TO DRAIN THE SPRINKLER PIPING SYSTEM.
- IO. PROTECT NONMETALLIC PIPING BY A MATERIAL HAVING A MINIMUM 15-MINUTE FIRE RATING, SUCH AS 3/8" THICK GYPSUM WALLBOARD OR 1/2" PLYWOOD.
- II. PROVIDE ALL REQUIRED CODE INSPECTIONS, INCLUDING PRECONCEALMENT AND FINAL INSPECTIONS REQUIRED BY THE IRC.
- 12. UPON COMPLETION OF PROJECT, PRIOR TO OCCUPANCY, PROVIDE CODE MANDATED WARNING SIGNAGE AT THE MAIN SHUTOFF VALVE. PROVIDE THE OWNER WITH A MANUAL INCLUDING THE SPRINKLER PIPING LAYOUT AND DETAILING THE COMPONENTS, DETAILS AND MAINTENANCE FOR THE FIRE SPRINKLER SYSTEM.



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

Plotte C:∖U



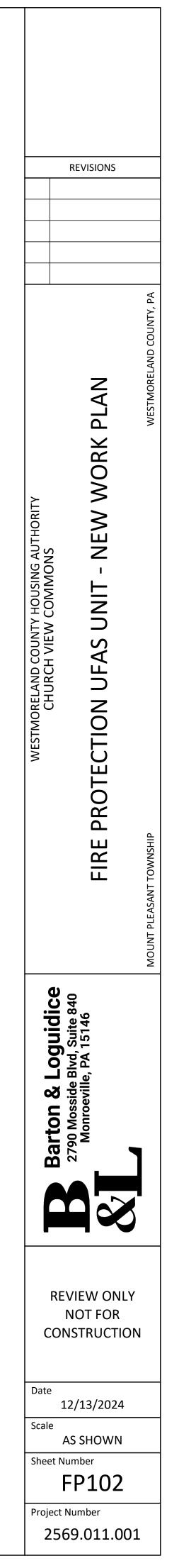


SCALE: 1/4" = 1'-0"

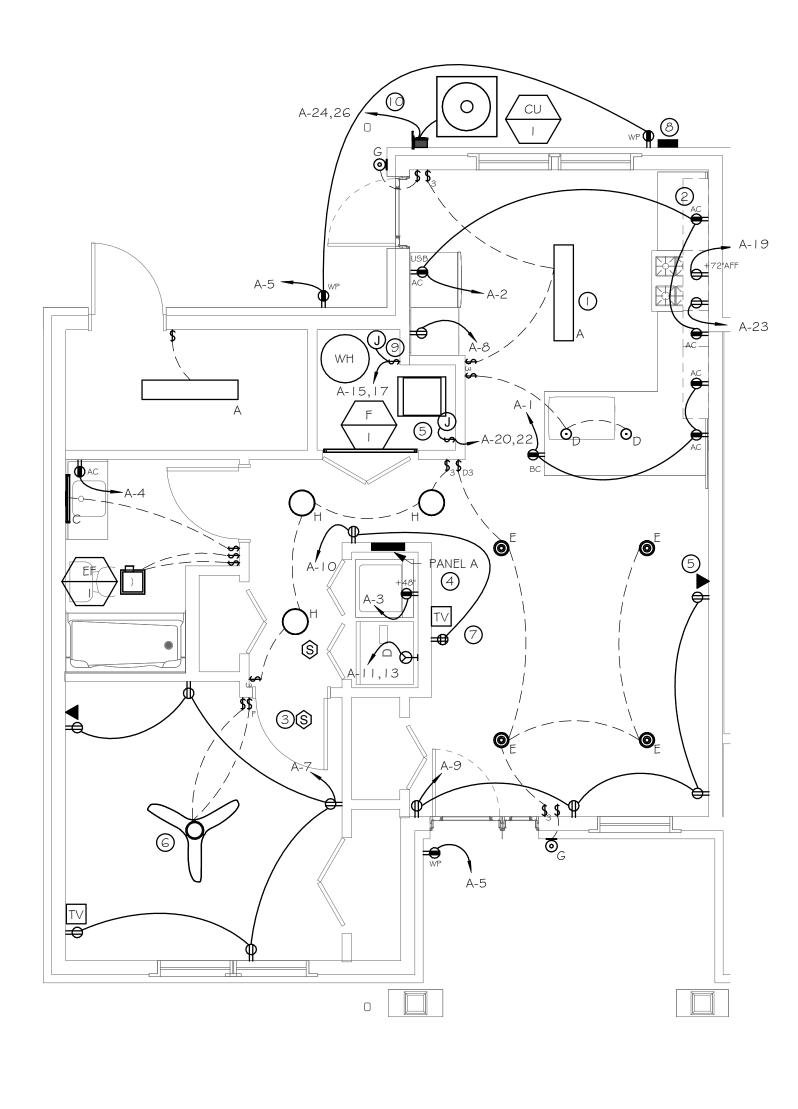
GENERAL NOTES:

FIRE SPINKLER SYSTEM GENERAL NOTES: FIRE SPRINKLER SYSTEM SHALL BE DESIGNED AND INSTALLED TO MEET THE REQUIREMENTS OF NFPA 13D OR SECTION P2904 OF THE IRC. SYSTEM SHALL BE DESIGNED AND INSTALLED BY THOSE PERSONS WITH AT LEAST 3-YEARS EXPERIENCE IN DESIGNING AND INSTALLING RESIDENTIAL SPRINKLER SYSTEMS. SUCCESSFUL CONTRACTOR SHALL SUBMIT A COMPLETE SHOP DRAWING PACKAGE, INCLUDING EQUIPMENT/PIPING LAYOUT, EQUIPMENT/MATERIAL CUTSHEETS, FLOW TEST DATA, AND HYDRAULIC CALCULATIONS TO THE AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO PERFORMING ANY WORK. IF REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION, THE SHOP DRAWING PACKAGE SHALL BE SEALED BY A PROFESSIONAL ENGINEER. ANY INSTALLATIONS PERFORMED PRIOR TO A REVIEW OF THE DESIGN BY EITHER THE ARCHITECT OF RECORD OR AUTHORITY HAVING JURISDICTION IS COMPLETELY AND SOLELY AT THE RISK OF THE CONTRACTOR.

- 2. HEAD LAYOUT SHOWN IS CONCEPTUAL. CONTRACTOR SHALL PERFORM FULL DESIGN FOR REVIEW AND APPROVAL BY AHJ. PROVIDE ADDITIONAL HEADS AS REQUIRED. COORDINATE SPRINKLER HEAD TYPES AND LOCATIONS AS REQUIRED AND IN ACCORDANCE WITH NFPA 13D.
- 3. CONTRACTOR SHALL FOLLOW ALL INTERNATIONAL PLUMBING CODE REQUIREMENTS FOR THE CONNECTION TO THE DOMESTIC WATER PIPING AND THE INSTALLATION OF THE FIRE PROTECTION SPRINKLER SYSTEM. CONTRACTOR SHALL COORDINATE WITH THE LOCAL WATER AUTHORITY AND PAY FOR A FIRE FLOW TEST AS REQUIRED TO COMPLETE THE DESIGN.
- COORDINATE LOCATION OF SPRINKLER HEADS AND 4. PIPING WITH BUILDING COMPONENTS AND OTHER BUILDING SYSTEMS. PROVIDE INTERMEDIATE TEMPERATURE SPRINKLERS AS REQUIRED WHERE LOCATED NEAR HEAT SOURCES.
- 5. DO NOT LOCATE PENDANT SPRINKLER HEADS WITHIN 3' OF CEILING MOUNTED FIXTURES OR OTHER OBSTRUCTIONS. DO NOT LOCATE SIDEWALL SPRINKLERS WITHIN 5' OF CEILING MOUNTED FIXTURES OR OTHER OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS WHERE SPRAY PATTERNS ARE OBSTRUCTED AT NO ADDITIONAL COST TO THE OWNER.
- DO NOT INSTALL SPRINKLER SYSTEM PIPING IN 6. EXTERIOR WALLS OR OUTSIDE THE STRUCTURE. PROVIDE FREEZE PROTECTION FOR ANY PIPING LOCATED IN ATTICS, CRAWL SPACES OR OTHER PLACES SUBJECT TO FREEZING. PROVIDE SUFFICIENT PIPING INSULATION AS REQUIRED. THE USE OF HEAT TRACING WILL NOT BE CONSIDERED WITHOUT SPECIFIC WRITTEN PERMISSION.
- 7. DO NOT PAINT, CAULK, OR MODIFY SPRINKLERS IN ANY WAY. SUCH SPRINKLERS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- 8. ANY AND ALL SPRINKLER SYSTEM COMPONENTS. INCLUDING ALL PIPING PART OF THE SYSTEM, SHALL BE LISTED AND LABELED FOR SUCH USE BY EITHER UNDERWRITERS LABORATORY (UL) OR FACTORY MUTUAL (FM). IN MULTIPURPOSE PIPING SYSTEMS, SPRINKLER PIPING AND FITTINGS SHALL ALSO BE CERTIFIED BY NSF 61.
- 9. NO SHUTOFF VALVES SHALL BE INSTALLED WITHIN THE SPRINKLER PIPING SYSTEM WITH THE EXCEPTION OF THE INCOMING SERVICE VALVE. MEANS SHALL BE MADE TO DRAIN THE SPRINKLER PIPING SYSTEM.
- IO. PROTECT NONMETALLIC PIPING BY A MATERIAL HAVING A MINIMUM 15-MINUTE FIRE RATING, SUCH AS 3/8" THICK GYPSUM WALLBOARD OR 1/2" PLYWOOD.
- II. PROVIDE ALL REQUIRED CODE INSPECTIONS, INCLUDING PRECONCEALMENT AND FINAL INSPECTIONS REQUIRED BY THE IRC.
- 12. UPON COMPLETION OF PROJECT, PRIOR TO OCCUPANCY, PROVIDE CODE MANDATED WARNING SIGNAGE AT THE MAIN SHUTOFF VALVE. PROVIDE THE OWNER WITH A MANUAL INCLUDING THE SPRINKLER PIPING LAYOUT AND DETAILING THE COMPONENTS, DETAILS AND MAINTENANCE FOR THE FIRE SPRINKLER SYSTEM.



Plotte C: \l



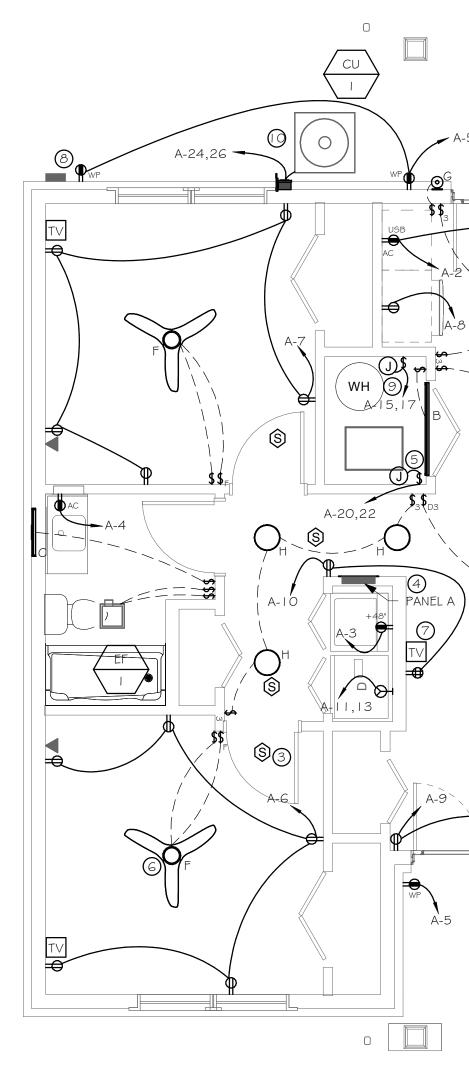
ELECTRICAL ONE BEDROOM UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"

GENERAL NOTES:

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- SCHEDULES:
- WITH OWNER PRIOR TO ROUGH-IN. 4. 5. DIAGRAM AND SCHEDULES FOR ADDITIONAL LIGHTING
 - LISTING.

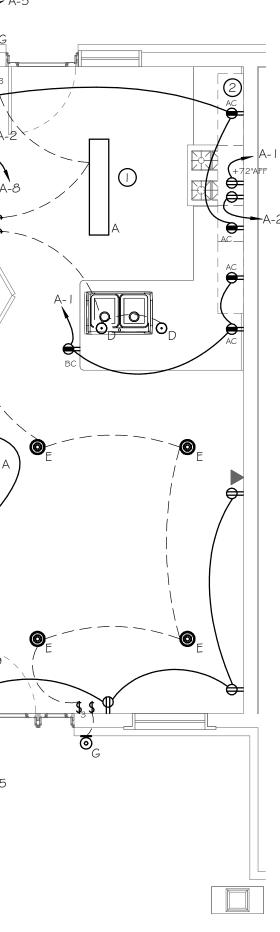


2 ELECTRICAL TWO BEDROOM UNIT - NEW WORK PLAN SCALE: 1/4" = 1'-0"

- ALL NOTES ON SHEET MEPOOI APPLY TO THIS DRAWING. PROVIDE THE FOLLOWING CIRCUIT CONDUCTORS BASED ON THE BREAKER RATINGS SHOWN IN THE PANELBOARD
- | 5A & 20A # | 2AWG WITH # | 2AWG GND IN 3/4" CONDUIT •30A - #10AWG WITH #10AWG GND IN 3/4" CONDUIT •50A - #8AWG WITH #10AWG GND IN 3/4" CONDUIT
- •60A #6AWG WITH #10AWG GND IN 1" CONDUIT COORDINATE FINAL LAYOUT OF ALL FLOORBOXES, ELECTRICAL DEVICES, DATA/COMMUNICATION DEVICES AND FIXTURES
- SEE PANELBOARD SCHEDULES AND ONE-LINE DIAGRAMS FOR CIRCUIT DESIGNATIONS AND ADDITIONAL INFORMATIONS. DASHED LINES ON LIGHTING PLAN INDICATE LIGHTING CONTROL BRANCH CIRCUIT ONLY. SEE LIGHTING CONTROL
- POWER/CONTROL WIRING REQUIRED. ELECTRICAL BOXES OF ANY SIZE OR TYPE, PENETRATING A FIRE RATED MEMBRANE, SHALL BE UL LISTED TO MAINTAIN
- MEMBRANE FIRE RATING. OUTLET BOXES SHALL NOT BE INSTALLED BACK-TO-BACK AND MUST BE OFFSET A MINIMUM HORIZONTAL DISTANCE OF 24 INCHES. PUTTY PADS OR BOX INSERTS MAY BE UTILIZED IF ASSEMBLY MAINTAINS UL

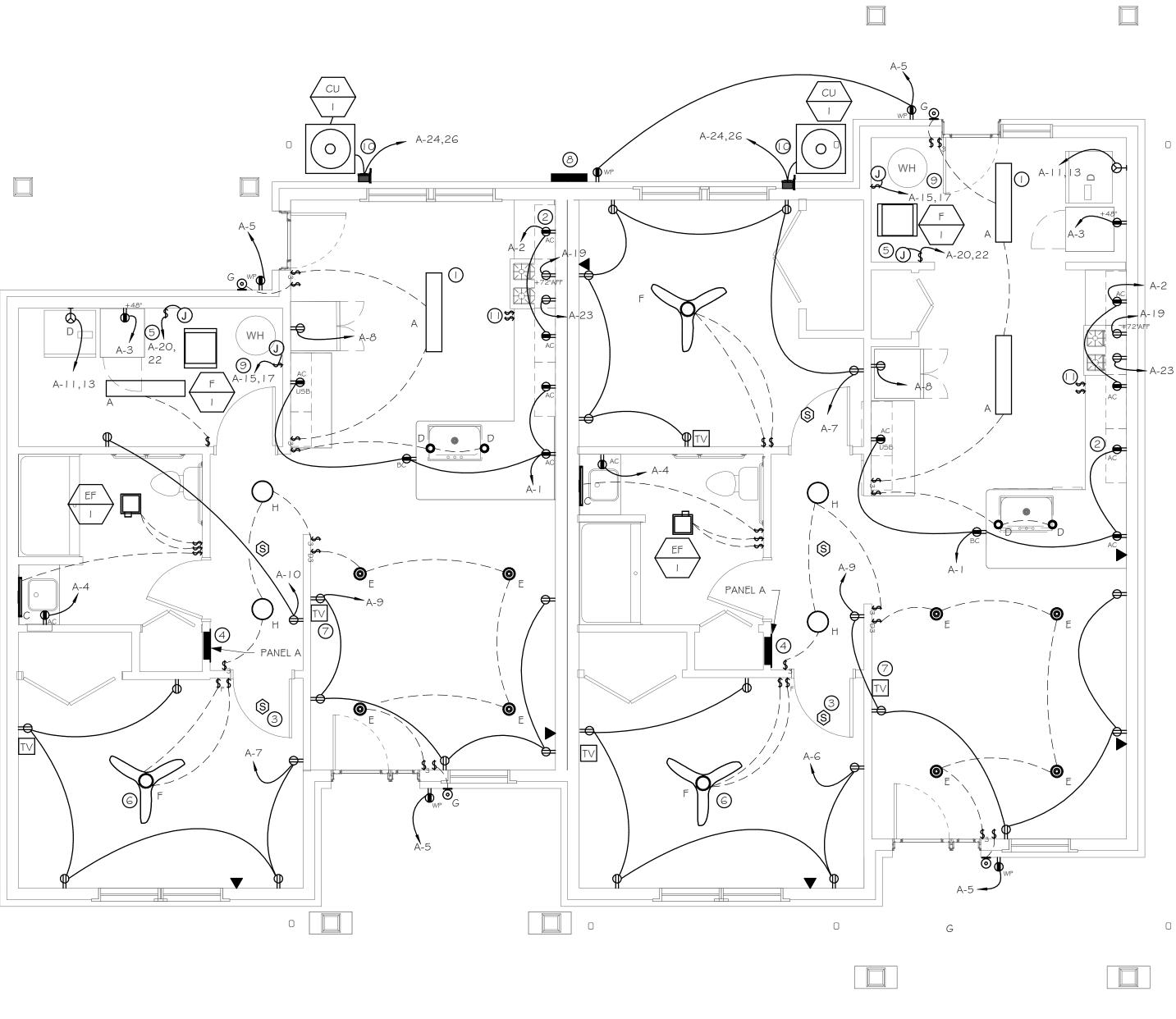
- NEW WORK KEYED NOTES:
- PROVIDE NEW LIGHT FIXTURES PER SCHEDULE. PROVIDE NEW SWITCH, SWITCH LEG AND BRANCH CIRCUITRY FROM PANEL. TYPICAL.
- 2 PROVIDE 20A TAMPER PROOF GFCI KITCHEN RECEP PROVIDE BRANCH CIRCUITRY FROM PANEL. TYPICAL (3) PROVIDE COMBINATION SMOKE/CO DETECTOR SIMI
- BRK MODEL SC9 I 20B, CIRCUIT AND BATTERY BACI ACCORDING TO SCHEDULE. ALL SMOKE/CO DETECT EACH UNIT SHALL BE INTERCONNECTED. TYPICAL.
- A PROVIDE NEW PANEL, FEEDERS, GROUNDING COND AND BRANCH CIRCUITS AS SHOWN. SEE PANEL SC AND ONE-LINE DIAGRAM FOR MORE INFORMATION. 5 PROVIDE 240V, SINGLE PHASE, 60A TOGGLE DISCO
- SWITCH, BRANCH CIRCUITRY FROM PANEL TO FURN SEE PANEL SCHEDULES FOR ADDITIONAL INFORMAT 6 PROVIDE HEAVY DUTY, CEILING FAN-RATED JUNCTIC
- FOR LIGHT FIXTURES IN BEDROOMS. TYPICAL. PROVIDE TELEPHONE/DATA/TELEVISION DEVICES AN
- COAX/CATG HOMERUN TO DEMARCATION LOCATION COORDINATE WITH WCHA FOR FINAL LOCATION. TY 8 PROVIDE ENCLOSED CIRCUIT BREAKER AND FEEDER
- ACCORDING TO ONE-LINE DIAGRAM. PROVIDE METE ENCLOSURE AND COORDINATE ELECTRIC METER SC INSTALLATION AND SERVICE CONDUCTOR/CONDUIT WITH UTILITY COMPANY.
- 9 PROVIDE 240V, SINGLE PHASE, 30A TOGGLE DISCO SWITCH, BRANCH CIRCUITRY FROM PANEL TO WATE HEATER. SEE PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
- PROVIDE 240V, SINGLE PHASE, 30A HEAVY DUTY DISCONNECT SWITCH IN NEMA 3R RATED ENCLOSU CONDENSING UNIT. PROVIDE BRANCH CIRCUITRY F PANEL TO DISCONNECT SWITCH AND CONDENSING

PTACLES. L. IILAR TO KUP TORS IN DUCTORS CHEDULE ONNECT NACE. TION. DN BOX		REVISIONS	
N. PICAL. R ER DCKET WORK ONNECT ER JRE FOR FROM UNIT.	WESTMORELAND COUNTY HOUSING AUTHORITY CHURCH VIEW COMMONS	ELECTRICAL ONE & TWO BEDROOM UNITS - NEW WORK PLANS	MOUNT PLEASANT TOWNSHIP
	Barton & Loguidice		
	CON Date 12 Scale A Sheet Nu Project N	E101	



SCALE: |/4'' = |'-0''

Plotte C:∖U



GENERAL NOTES: SCHEDULES:

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WITH OWNER PRIOR TO ROUGH-IN.

LISTING.

ELECTRICAL UFAS FIRST FLOOR - NEW WORK PLAN SCALE: 1/4" = 1'-0"

ALL NOTES ON SHEET MEPOOI APPLY TO THIS DRAWING. PROVIDE THE FOLLOWING CIRCUIT CONDUCTORS BASED ON THE BREAKER RATINGS SHOWN IN THE PANELBOARD

- | 5A \$ 20A # | 2AWG WITH # | 2AWG GND IN 3/4" CONDUIT •30A - #10AWG WITH #10AWG GND IN 3/4" CONDUIT •80A - #4AWG WITH #8AWG GND IN 1-1/4" CONDUIT COORDINATE FINAL LAYOUT OF ALL FLOORBOXES, ELECTRICAL DEVICES, DATA/COMMUNICATION DEVICES AND FIXTURES
- SEE PANELBOARD SCHEDULES AND ONE-LINE DIAGRAMS FOR CIRCUIT DESIGNATIONS AND ADDITIONAL INFORMATIONS. DASHED LINES ON LIGHTING PLAN INDICATE LIGHTING CONTROL BRANCH CIRCUIT ONLY. SEE LIGHTING CONTROL
- DIAGRAM AND SCHEDULES FOR ADDITIONAL LIGHTING POWER/CONTROL WIRING REQUIRED. ELECTRICAL BOXES OF ANY SIZE OR TYPE, PENETRATING A
- FIRE RATED MEMBRANE, SHALL BE UL LISTED TO MAINTAIN MEMBRANE FIRE RATING. OUTLET BOXES SHALL NOT BE INSTALLED BACK-TO-BACK AND MUST BE OFFSET A MINIMUM HORIZONTAL DISTANCE OF 24 INCHES. PUTTY PADS OR BOX INSERTS MAY BE UTILIZED IF ASSEMBLY MAINTAINS UL

NEW WORK KEYED NOTES:

- PROVIDE NEW LIGHT FIXTURES PER SCHEDULE. PROVIDE NEW SWITCH, SWITCH LEG AND BRANCH CIRCUITRY FROM PANEL. TYPICAL.
- (2) PROVIDE 20A TAMPER PROOF GFCI KITCHEN RECEPTACLES MOUNTED IN ACCORDANCE WITH UFAS REQUIREMENTS. PROVIDE BRANCH CIRCUITRY FROM PANEL. TYPICAL.
- 3 PROVIDE COMBINATION SMOKE/CO DETECTOR SIMILAR TO BRK MODEL SC9 I 20B, CIRCUIT AND BATTERY BACKUP ACCORDING TO SCHEDULE. ALL SMOKE/CO DETECTORS IN EACH UNIT SHALL BE INTERCONNECTED. TYPICAL.
- (4) PROVIDE NEW PANEL AND MOUNT PER UFAS GUIDELINES. PROVIDE FEEDERS, GROUNDING CONDUCTORS AND BRANCH CIRCUITS AS SHOWN. SEE PANEL SCHEDULE AND ONE-LINE DIAGRAM FOR MORE INFORMATION.
- (5) PROVIDE 240V, SINGLE PHASE, 60A TOGGLE DISCONNECT SWITCH, BRANCH CIRCUITRY FROM PANEL TO FURNACE. SEE PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
- 6 PROVIDE HEAVY DUTY, CEILING FAN-RATED JUNCTION BOX FOR LIGHT FIXTURES IN BEDROOMS. TYPICAL. PROVIDE TELEPHONE/DATA/TELEVISION DEVICES AND
- COAX/CATG HOMERUN TO DEMARCATION LOCATION. COORDINATE WITH WCHA FOR FINAL LOCATION. TYPICAL. 8 PROVIDE ENCLOSED CIRCUIT BREAKER AND FEEDER
- ACCORDING TO ONE-LINE DIAGRAM. COORDINATE ELECTRIC METER SOCKET INSTALLATION AND SERVICE CONDUCTOR/CONDUIT REWORK WITH UTILITY COMPANY.
- 9 PROVIDE 240V, SINGLE PHASE, 30A TOGGLE DISCONNECT SWITCH, BRANCH CIRCUITRY FROM PANEL TO WATER HEATER. SEE PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
- PROVIDE 240V, SINGLE PHASE, 30A HEAVY DUTY DISCONNECT SWITCH IN NEMA 3R RATED ENCLOSURE FOR CONDENSING UNIT. PROVIDE BRANCH CIRCUITRY FROM PANEL TO DISCONNECT SWITCH AND CONDENSING UNIT.
- \bigcirc PROVIDE INDIVIDUAL 20A SWITCHES AND EXTENSION RINGS TO OPERATE HOOD LIGHT AND FAN SEPARATELY. PROVIDE POWER RECEPTACLE WITHIN CABINET ABOVE HOOD. PROVIDE 20A CIRCUIT FROM PANEL TO RANGE AND HOOD RECEPTACLE. PROVIDE ADDITIONAL BRANCH CIRCUITRY AS NECESSARY TO ACCOMMODATE HOOD AND SWITCH INSTALLATION.

	REVISIONS	
WESTMORELAND COUNTY HOUSING AUTHORITY CHURCH VIEW COMMONS	ELECTRICAL UFAS UNIT - NEW WORK PLAN	MOUNT PLEASANT TOWNSHIP WESTMORELAND COUNTY, PA
Barton & Loguidice	Monroeville, PA 15146	
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12/13/2024 Scale

AS SHOWN Sheet Number

E102

Project Number 2569.011.001

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

						PAN	EL :	SC	HEDUI	EA				
	PANEL SECTION PANEL LOCATIC PANEL MOUNTI	N KITCHE	Ν			FAULT	BUS F CURR	RATING ENT R	/OLTS) G (AMPS) ATING (AIC) EAKER (AMP	-)		PANE *PRO	
	СКТ	CIRCUIT DESI	GNATION		LOAD TYPE	B RATING	CB F	POLES	A	В	A	В	CB POLES	CE
	 3	* SMALL APPLIA * LAUNDR`			lecep lecep	20 A 20 A			540 VA	800 VA	540 VA	1 <i>8</i> 0 VA		
	5 7	* EXTERIOR REC * BEDROOM RE	CEPTACLES	R	kecep kecep	20 A 20 A			540 VA	900 VA	900 VA	600 VA		
	9	LIVING ROOM R DRYEF			kecep kecep	20 A 30 A		1 2	720 VA 2500 VA	2500 VA	360 VA 419 VA	200 VA		
	15 15 17	 WATER HE	ATER		 Power	 30 A 		 2 	2250 VA	2250 VA	1632 VA	1632 VA	2	
	19	* RANGE H SPAR		R	Lecep	20 A 20 A			O VA	180 VA	5280 VA	5280 VA	2	
	23 25	* GAS RA SPAR	NGE	R	Lecep	20 A 20 A			O VA	1 <i>8</i> 0 VA	2724 VA	2724 VA	2	
	27 29	SPAR SPAR				20 A 20 A			O VA	O VA	O VA	O VA		
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		FE	EDER S	SCHE	DULE								CURRI TRANSFORM	ЛER
	FEEDER DESIGNATION	CONDUCTOR SETS		DUCTOR S					IDUIT IZE				CABII	JET
	20NG	1	#12	#12	#12	1		3	/4"					
	30NG 40NG 50NG	1 1 1	#10 #8 #8	#10 #8 #8	#10 #10 #10	1		3	5/4" 5/4" 5/4"		CONNECTION GRO	GROUI I. SEE SERVI UNDING DETA	CE	
	60NG 200NG	1	#6 3/0	#6 3/0	#10 #10 #6	1			1" 2"					
	200NS 300NS	1 1	3/0 350	3/0 350	#4	1			2" 3"			500N	IS SERVICE	_
	400NS 500NS	1 2	500 4/0	500 4/0	1/0 #2	1			4" 1/2"			CONDUC	CTORS AND	
	6. Al 7. FE	L 20A CIRCUITS L 30A CIRCUITS EDER SIZES SH UIT UNLESS SPE	SHALL USE I ALL BE CON ⁻	FEEDER : TINUED A	30NG UNI AS IDENTI	ESS NOT	ED O	THER\					ELECT SCALE: NON	
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Designer		CONNECTION. 5				M			100A HETER HOCKETS					
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Drawn by						PANEI 200A MCB								
y checker		4	ELECT SCALE: NONI		<u>il On</u>	<u>IE-LIN</u>	<u>ie (</u>	<u>AIC</u>	<u>GRAN</u>	<u> - 2 UI</u>	<u>NITS</u>			
Checked by														

	L NOTES: VIDE COMBI	NATION G	FCI/AFCI CIRCUIT BREAKER	
5	CB RATING LOAD CIRCUIT DESIGNATION		СКТ	
	20 A	Recep	* SMALL APPLIANCE CKT 2	2
	20 A	Recep	* BATHROOM CKT	4
	20 A	Recep	* BEDROOM RECEPTACLES	6
	20 A	Recep	* REFRIGERATOR	8
	20 A	Recep	* LIVING ROOM / HALLWAY RECEPTACLES	10
	20 A		* FIRE ALARM	12
	20 A	Lighting	* LIGHTING	14
	20 A	HVAC	CONDENSING UNIT	16
				18
	60 A	Power	FURNACE CKT 2	20
				22
	20 A	HVAC	CU-1	24
				26
	20 A		SPARE	28
	20 A		SPARE	30

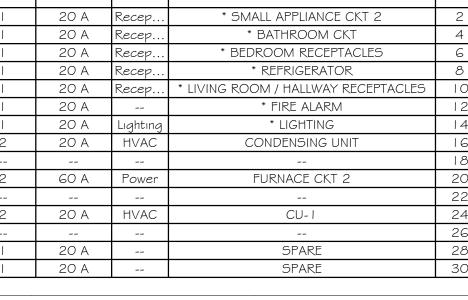
	LIGHT FIXTURE SCHEDULE									
DESIGNATION	MANUFACTURER	DESCRIPTION	MOUNTING	LAMPS	LUMENS	WARMTH	CRI	MODEL	WATTS	
A	TERON LIGHTING	SURFACE MOUNT FIXTURE	CEILING	LED	4100	3500K	80	DP48-L41.2-ZE1200-120-277V-LT-BN-35K	41 W	
В	LITHONIA LIGHTING	STRIPLIGHT	CEILING	LED	2500	4000K	80	MNSL-L4G- I LL-MVOLT-40K-80CRI-MG	20 W	
С	LITHONIA LIGHTING	LED 24" VANITY FIXTURE	WALL - 7'-0" AFF	LED	1304	3500K	90	FMVCSLS-24IN-MVOLT-30K35K40K-90CRI	18 W	
D	LITHONIA LIGHTING	MINI-PENDANT LED	PENDANT - 7'-0" AFF	LED	700	3500K	80	1 1 990-GW	13 W	
E	LITHONIA LIGHTING	6" CAN FIXTURE	CEILING	LED	1500	3500K	80	LDNG-35/15-LOG-AR-MVOLT	18 W	
F	CRAFTMADE	CEILING FAN LIGHT FIXTURE	CEILING	LED	600	3500K	80	AT52 WITH BLADES AND BOWL LIGHT KIT ELK I WW	9 W	
G	MAXIM LIGHTING	EXTERIOR WALL MOUNT FIXTURE	WALL - 7'-6" AFG	LED	900	3000K	90	56024FTBK	9 W	
Н	TERON LIGHTING	LED FLUSH MOUNT	CEILING	LED	1860	3500K	80	NEC 4-L20.5-ZE640- 20V-BN-35K-BB	24 W	

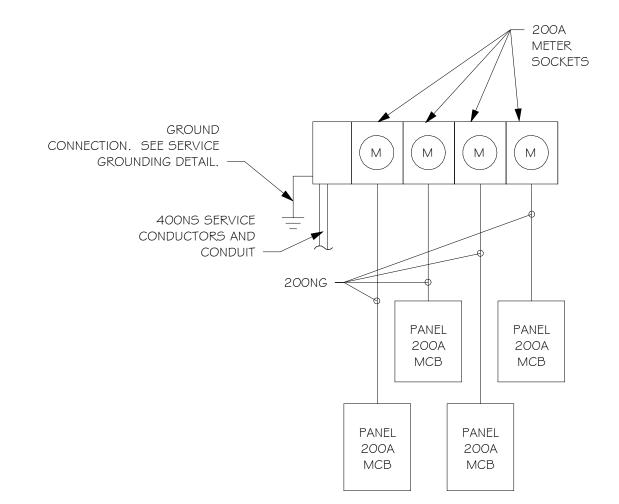
LIGHT FIXTURE SCHEDULE NOTES:

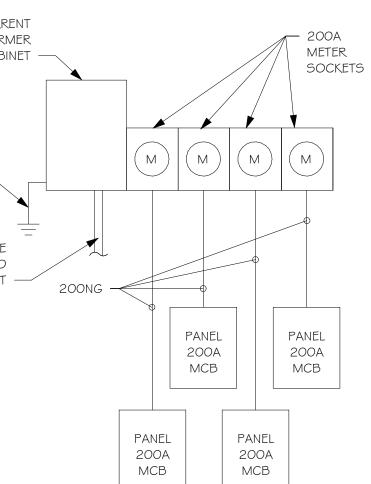
ARCHITECT TO SELECT ALL DIFFUSERS, TRIM, FINISHES, ETC DURING SUBMITTAL REVIEW FROM ALL AVAILABLE OPTIONS. MOUNT FIXTURES AS SHOWN ON DRAWING.

PROVIDE POWER SUPPLIES, CONNECTORS AND NECESSARY MOUNTING ACCESSORIES FOR FIXTURES.

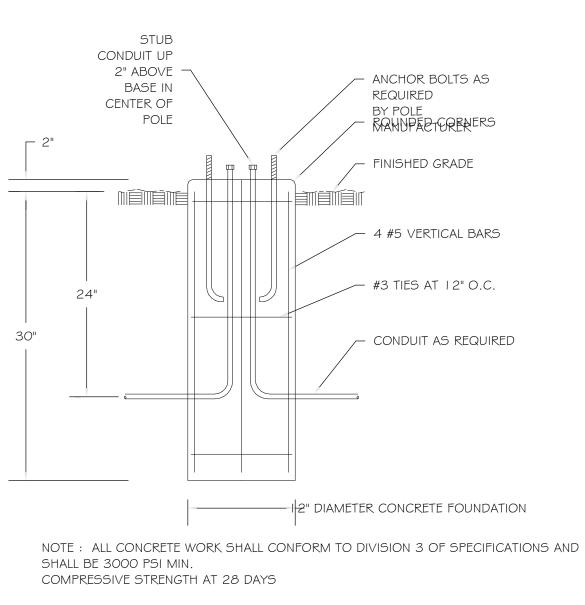
. COORDINATE DIMMER SWITCHES WHERE APPLICABLE WITH SPECIFIC FIXTURE TYPES (LED/FLUORESCENT). WHERE INDICATED, PROVIDE EMERGENCY UNIT WITH SINGLE LED WEATHERPROOF HEAD TYPE ELA-QWP-LO304 OR APPROVED EQUAL.



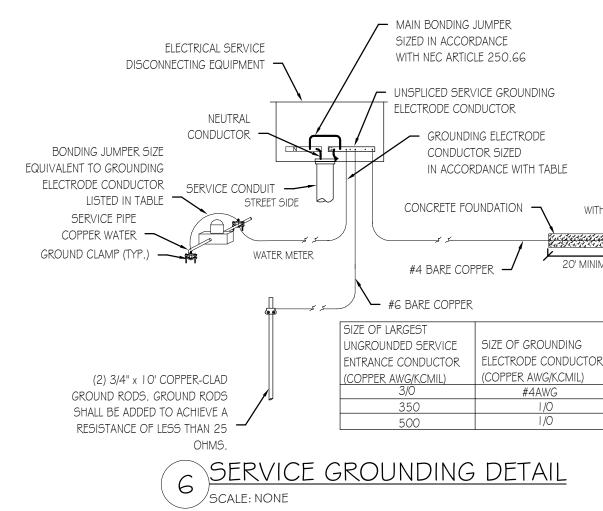




RICAL ONE-LINE DIAGRAM - 5 UNITS



2 ELECTRICAL ONE-LINE DIAGRAM - 4 UNITS SCALE: NONE



5 LIGHT POLE MOUNTING DETAIL SCALE: NONE

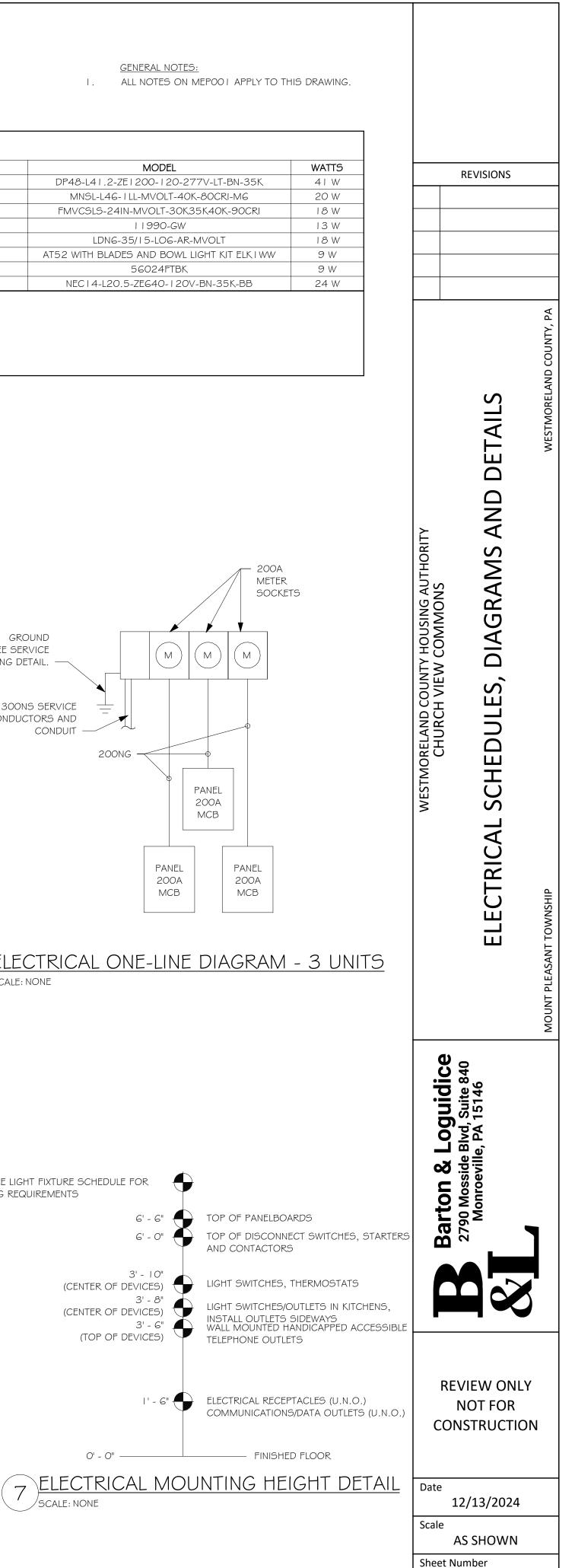
GENERAL NOTES:

I. ALL NOTES ON MEPOOI APPLY TO THIS DRAWING.

200A

METER

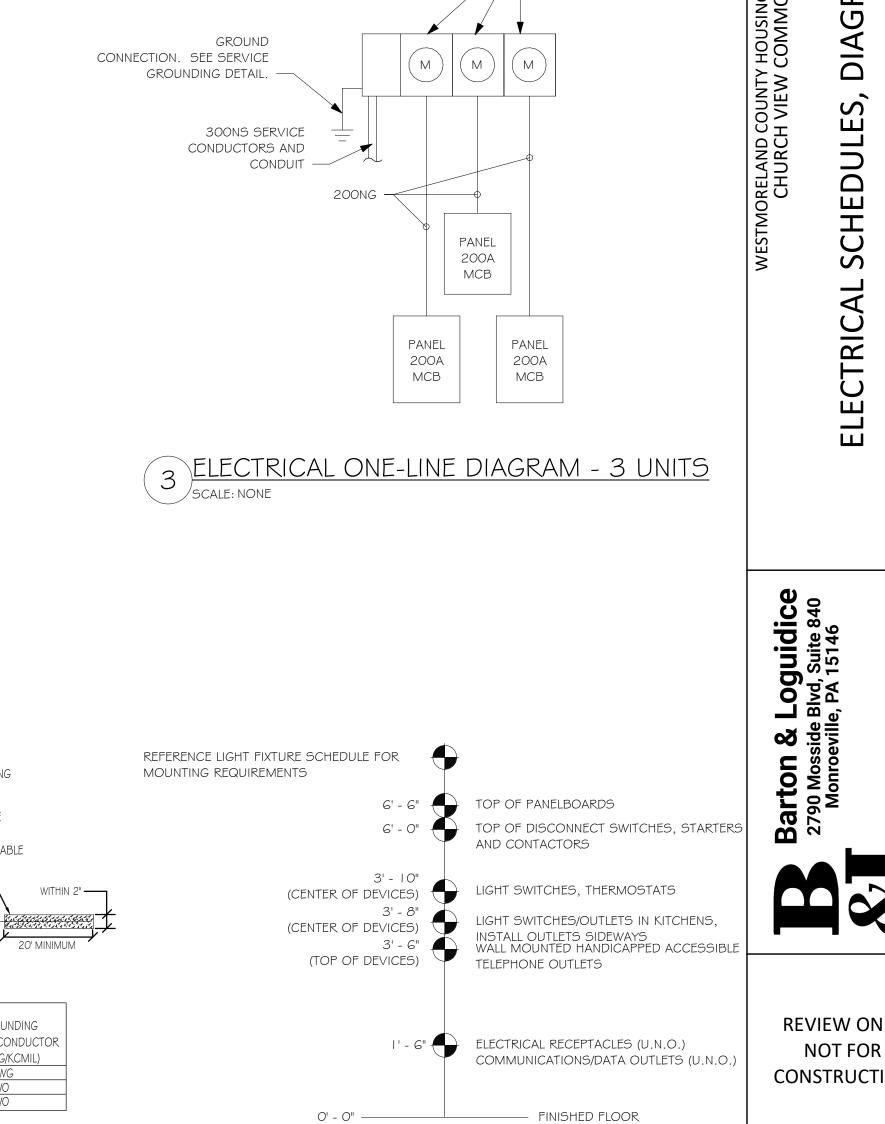
SOCKETS



E601

2569.011.001

Project Number



SCALE: NONE

#4AW(