

CHANGES IN FLOOR LEVELS

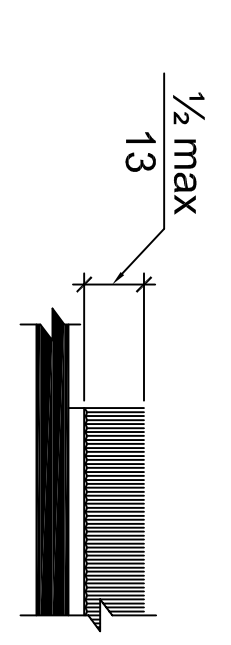


Figure 302.2
Carpet on Floor Surfaces

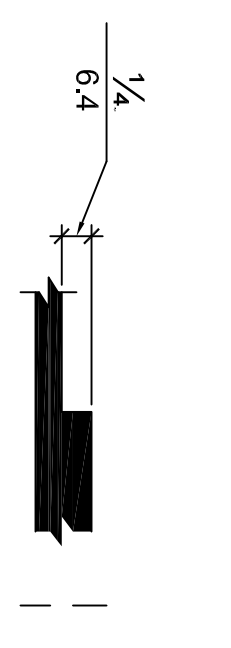


Figure 303.2
Vertical Changes in Level

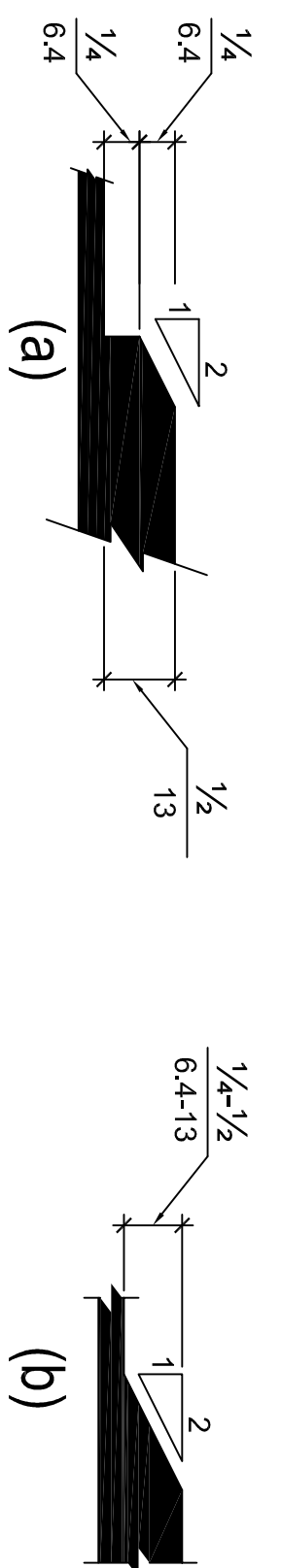


Figure 303.2
Beveled Changes in Level

TURNING SPACES

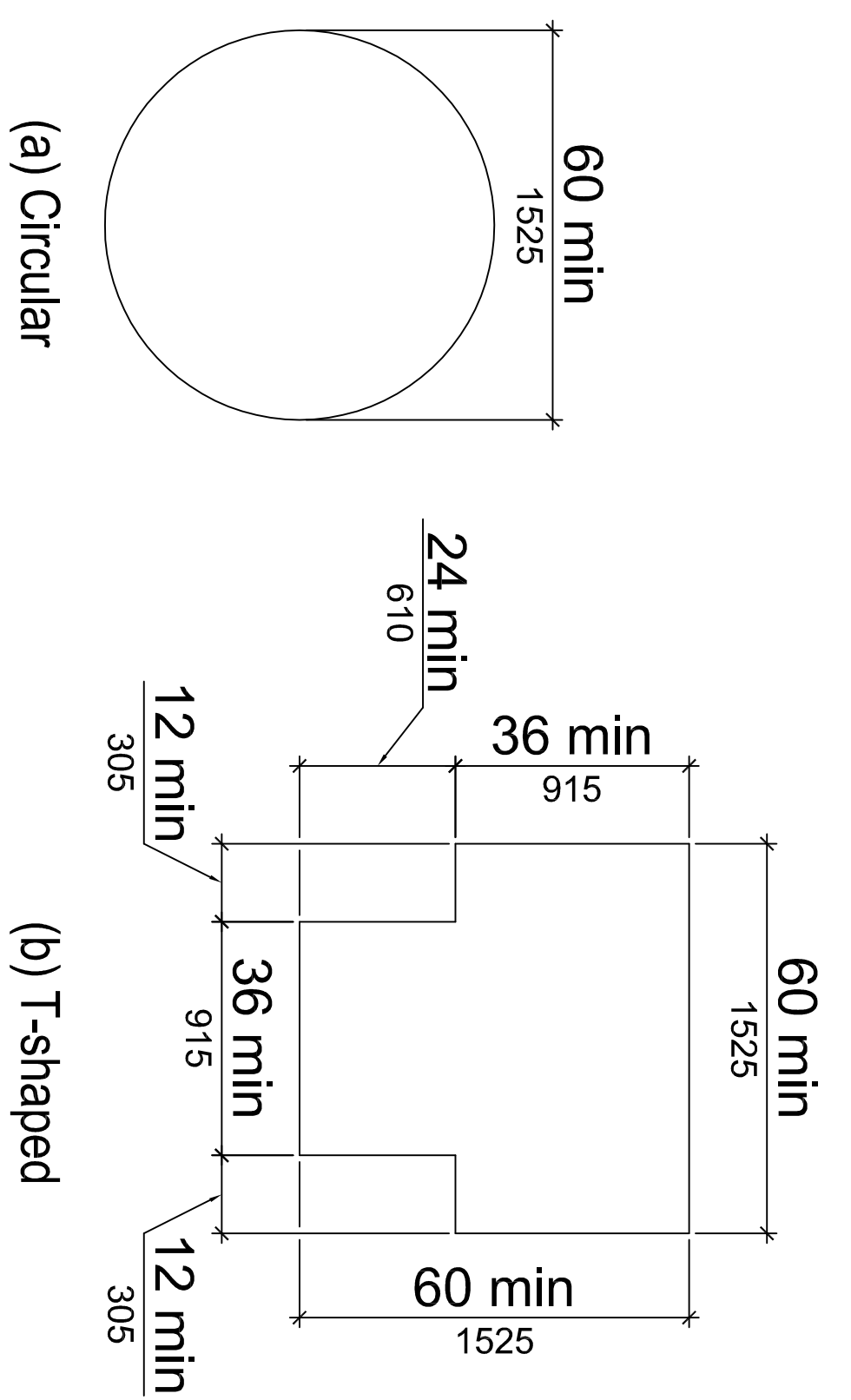


Figure 304.3
Size of Turning Space

PROTRUDING OBJECTS

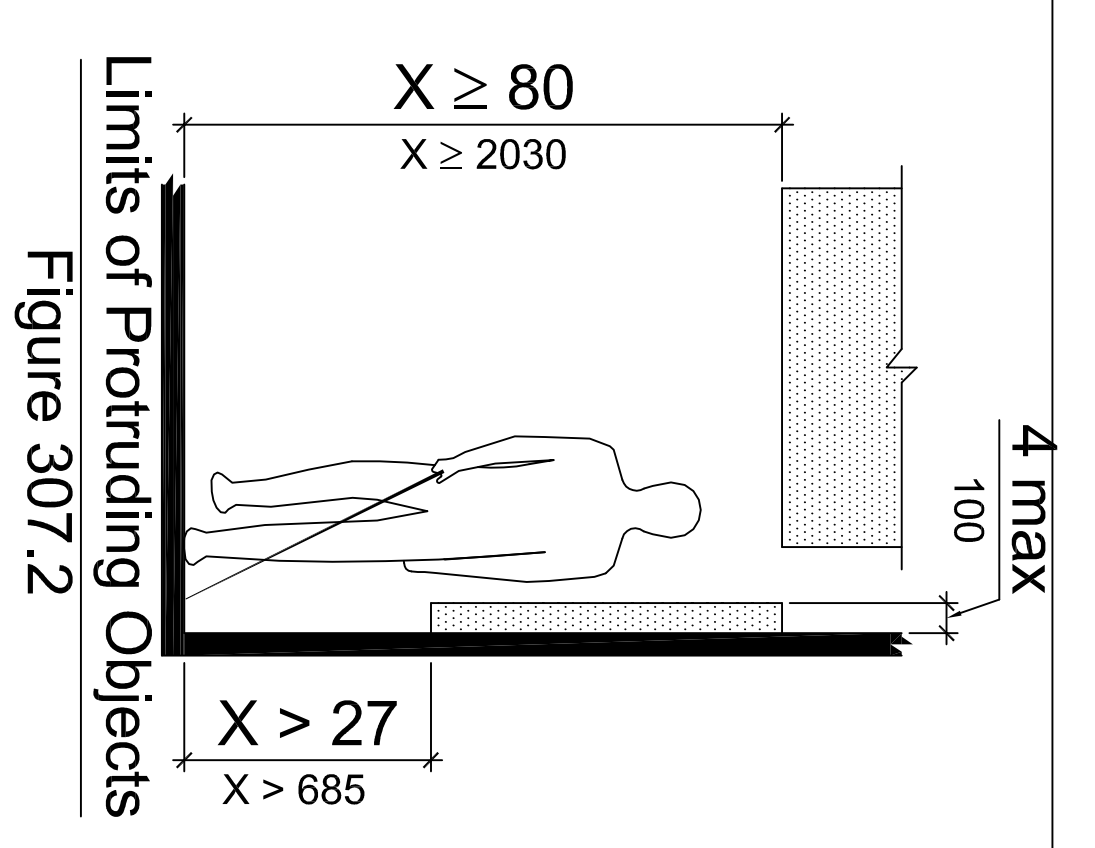


Figure 307.2
Limits of Protruding Objects

CLEAR FLOOR SPACE

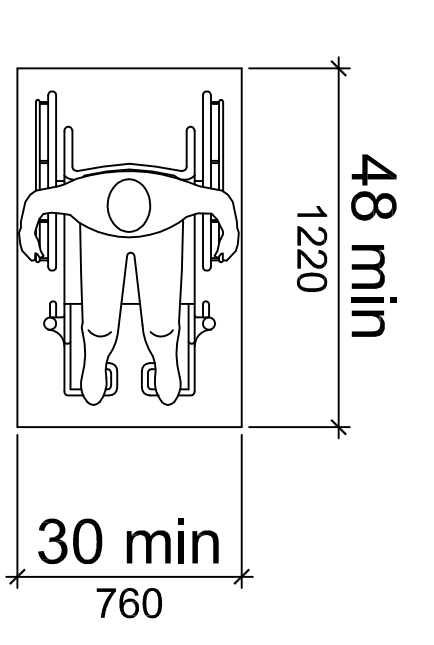


Figure 305.3
Size of Clear Floor Space

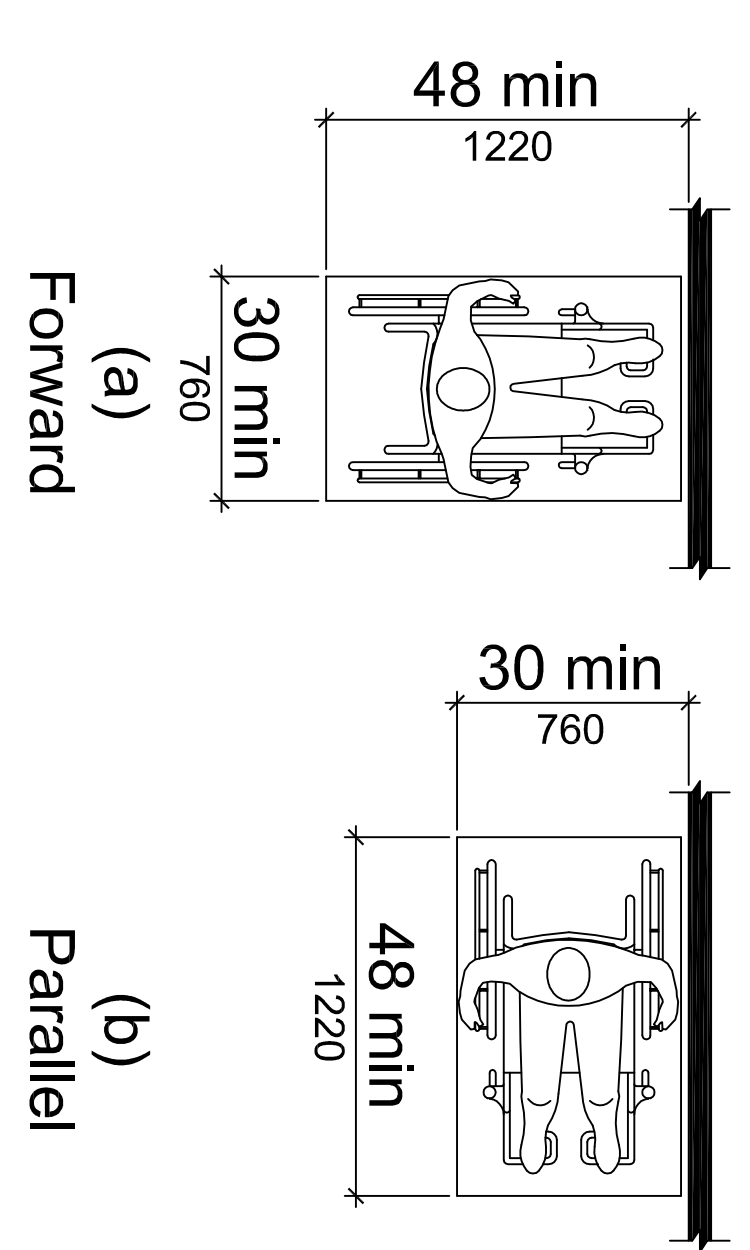


Figure 305.5
Position of Clear Floor Space

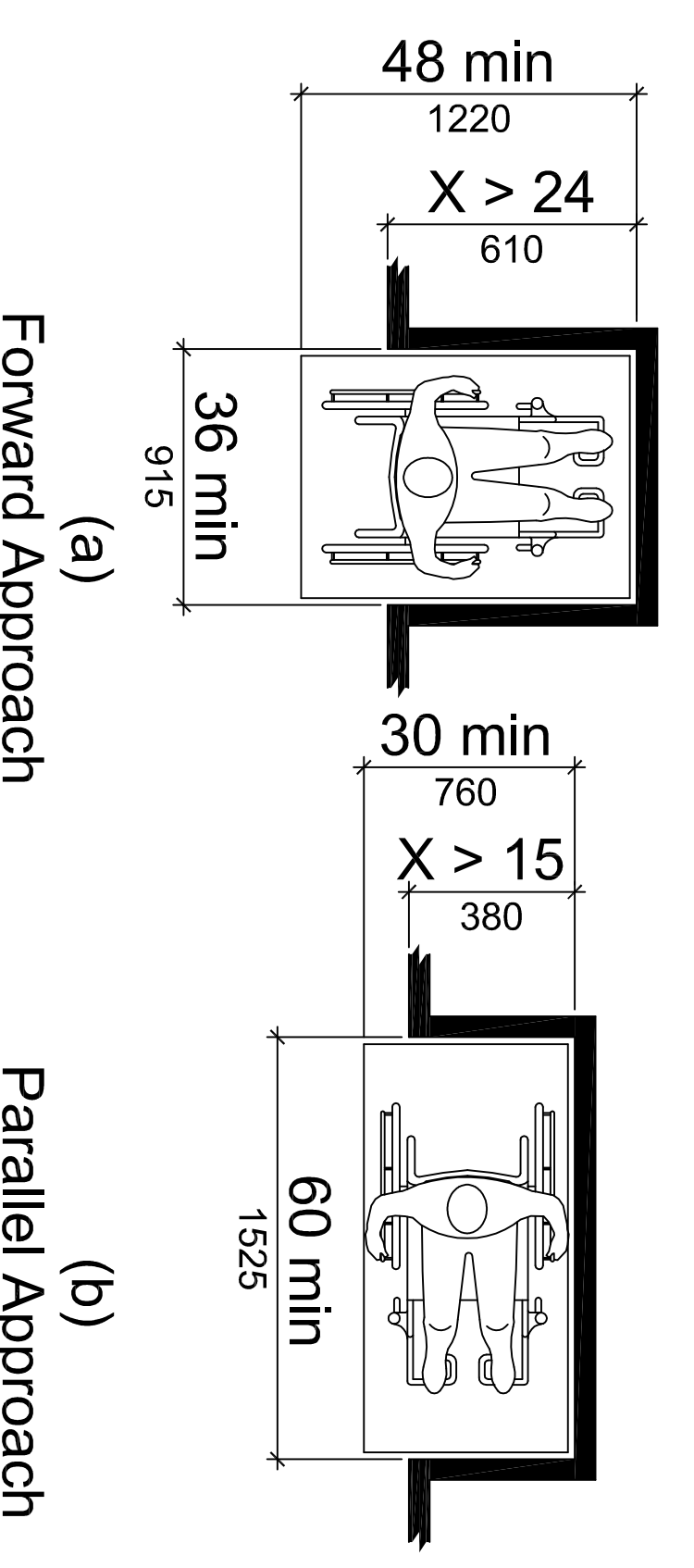


Figure 305.7
Maneuvering Clearance in an Alcove

ACCESSIBLE ROUTES

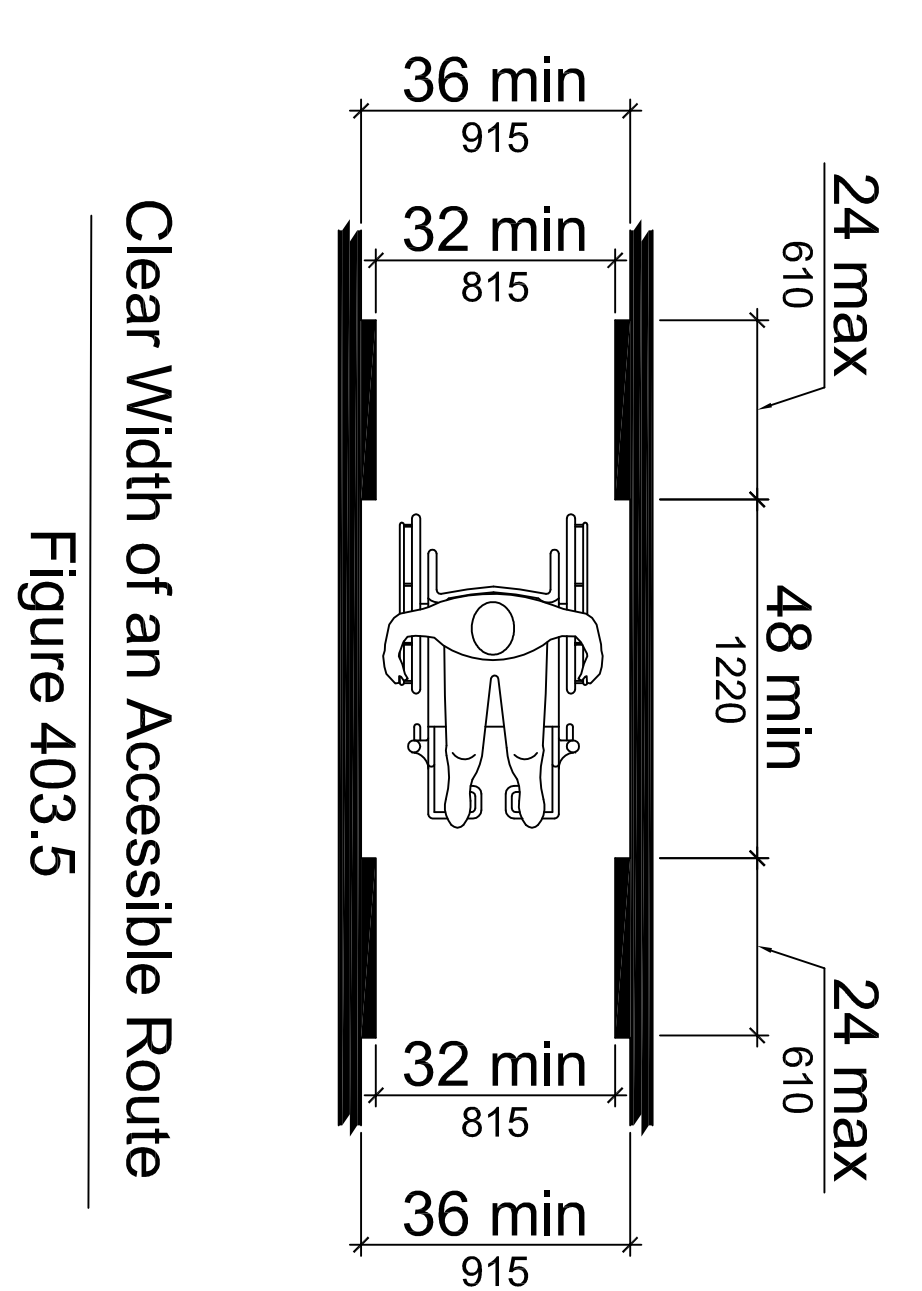


Figure 403.5
Clear Width of an Accessible Route

TOE & KNEE CLEARANCES

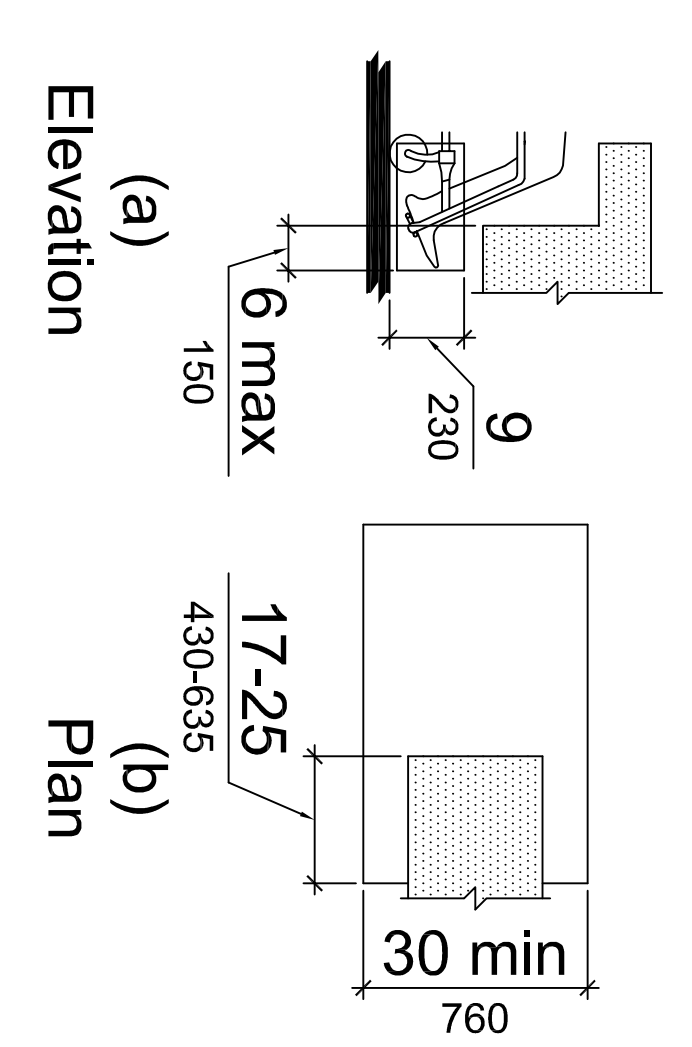


Figure 306.2
Toe Clearance

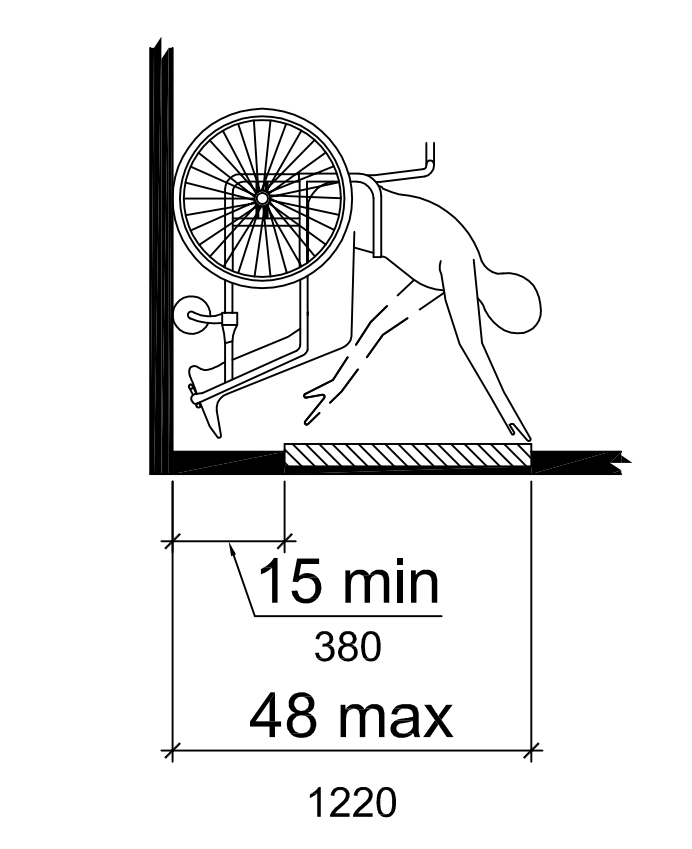


Figure 308.2.1
Unobstructed Forward Reach

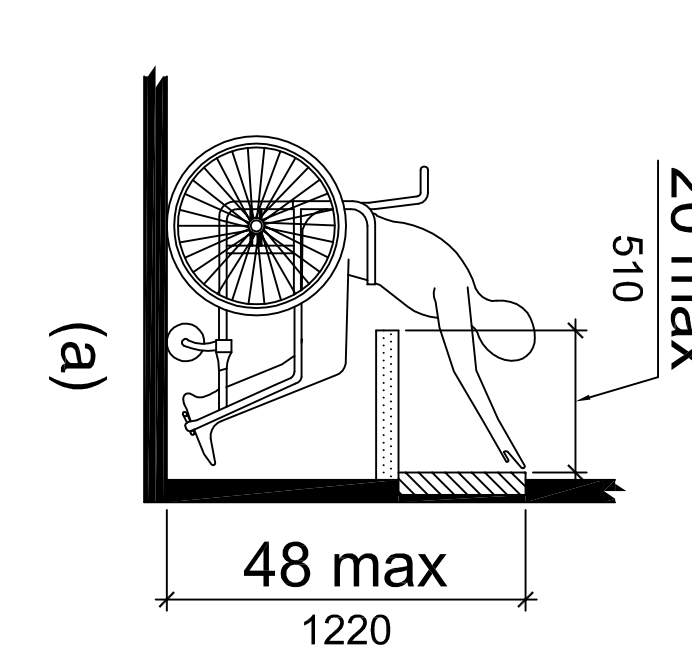


Figure 308.2.2
Obstructed High Forward Reach

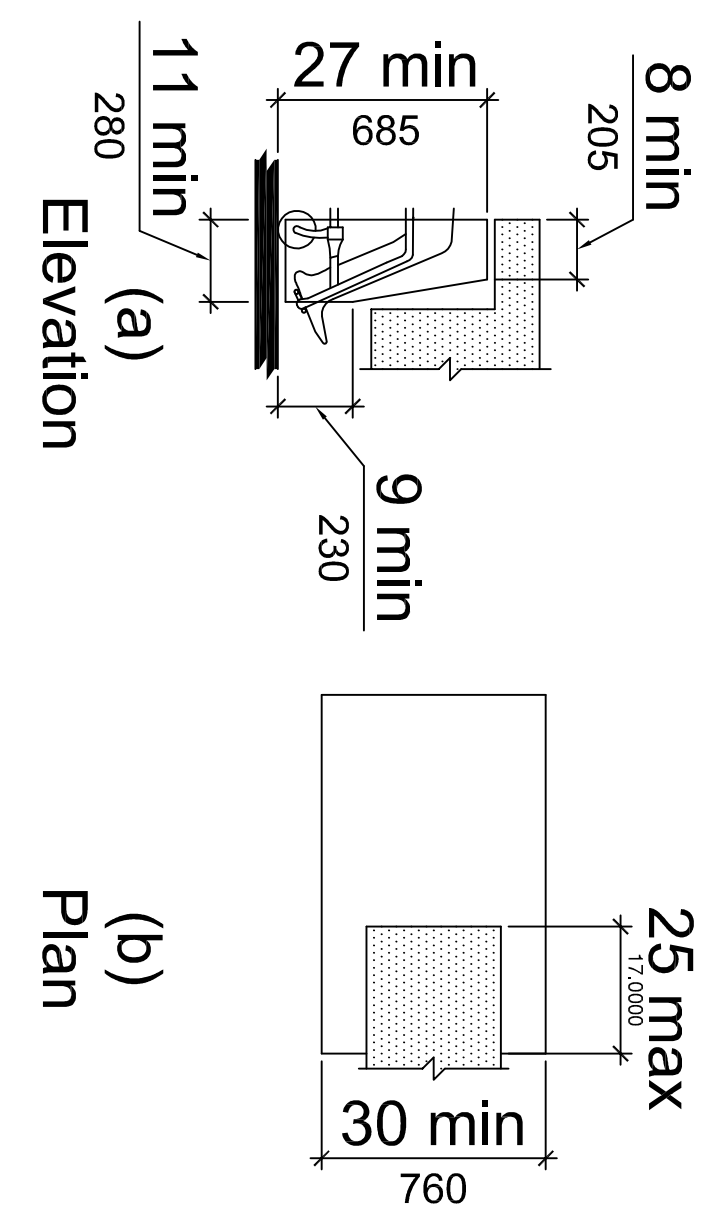


Figure 306.3
Knee Clearance

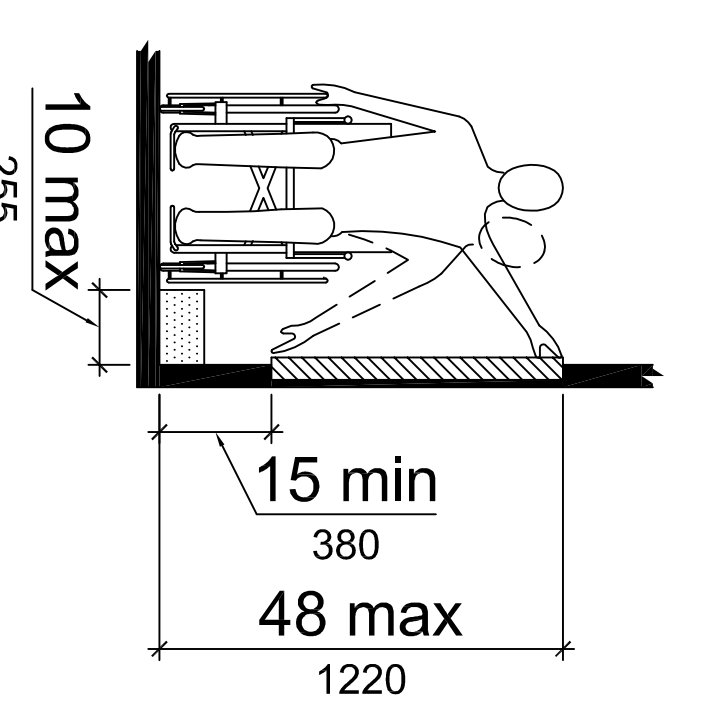


Figure 308.3.1
Obstructed Side Reach

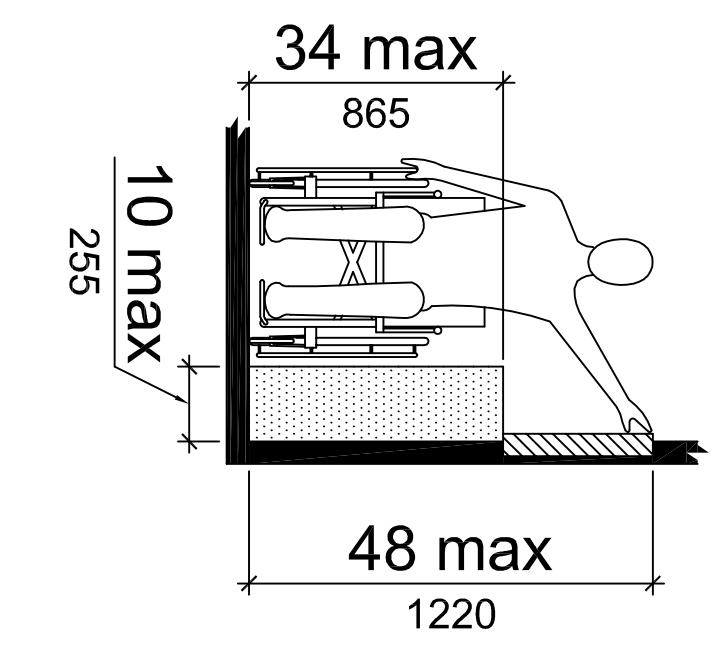


Figure 308.3.2
Obstructed High Side Reach

REACH REQUIREMENTS

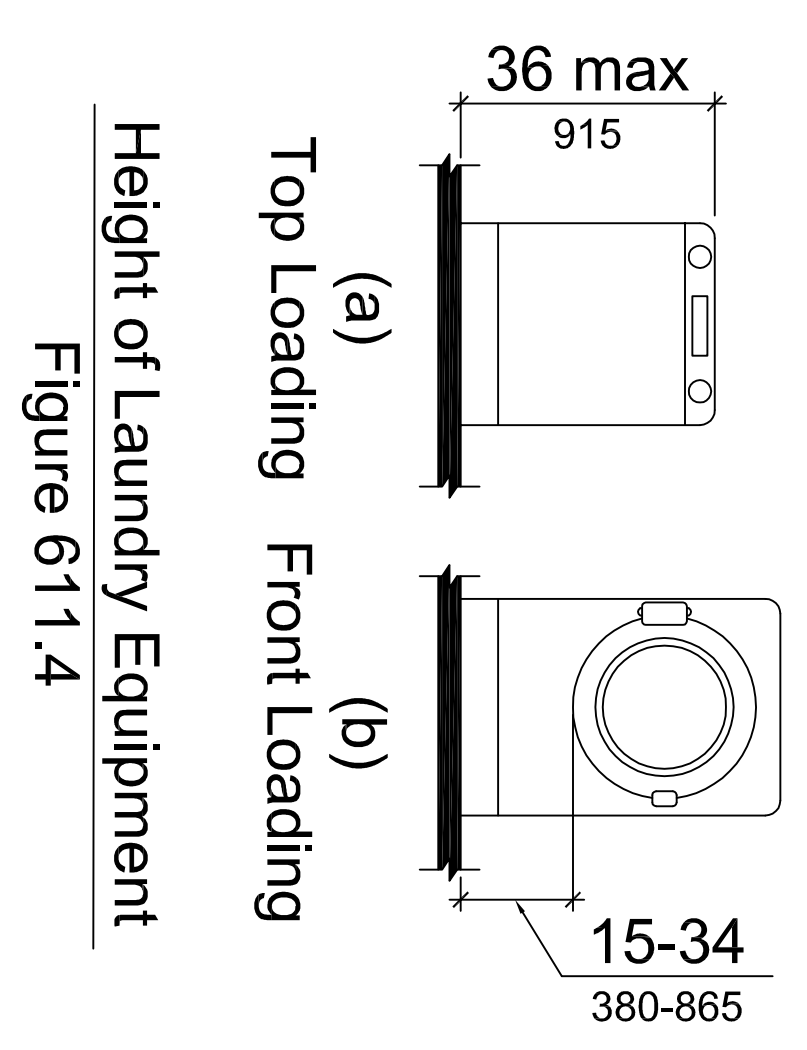


Figure 611.4
Height of Laundry Equipment

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY HANDICAPPED SPEC. & DETAILS
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
			LAYER: MD4 /LE4
			FILE NO: 213109-A

DOORS AND DOORWAYS

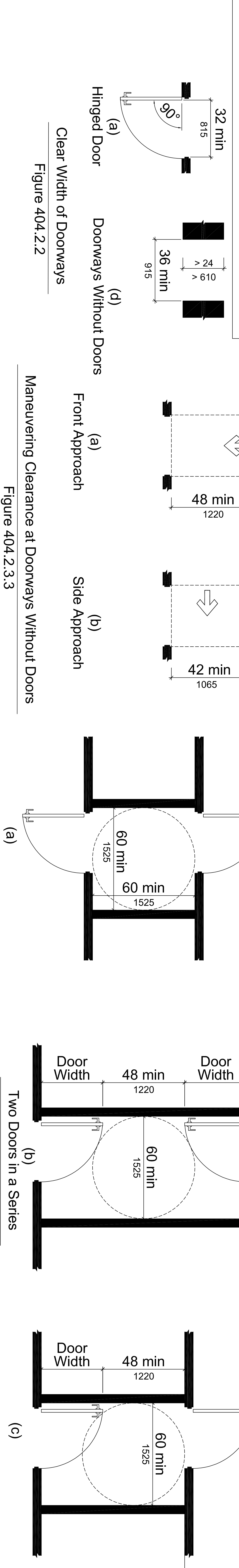
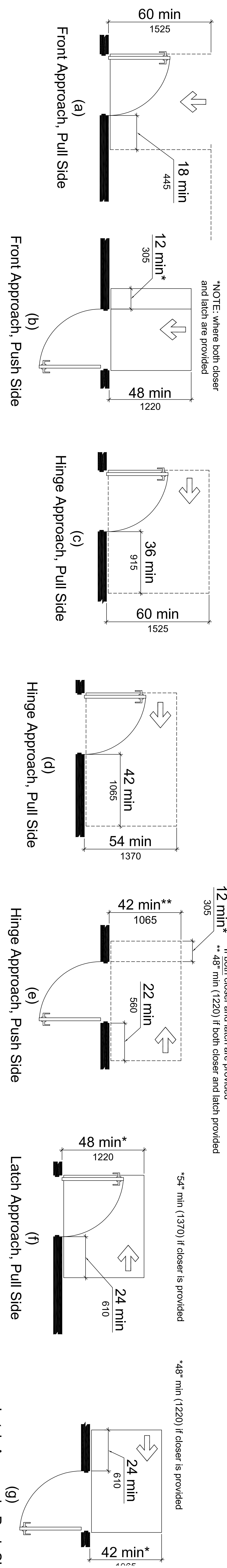


Figure 404.2.2

Figure 404.2.3.3

Figure 404.2.5

MANEUVERING CLEARANCES



NOTE: Where both closer and latch are provided

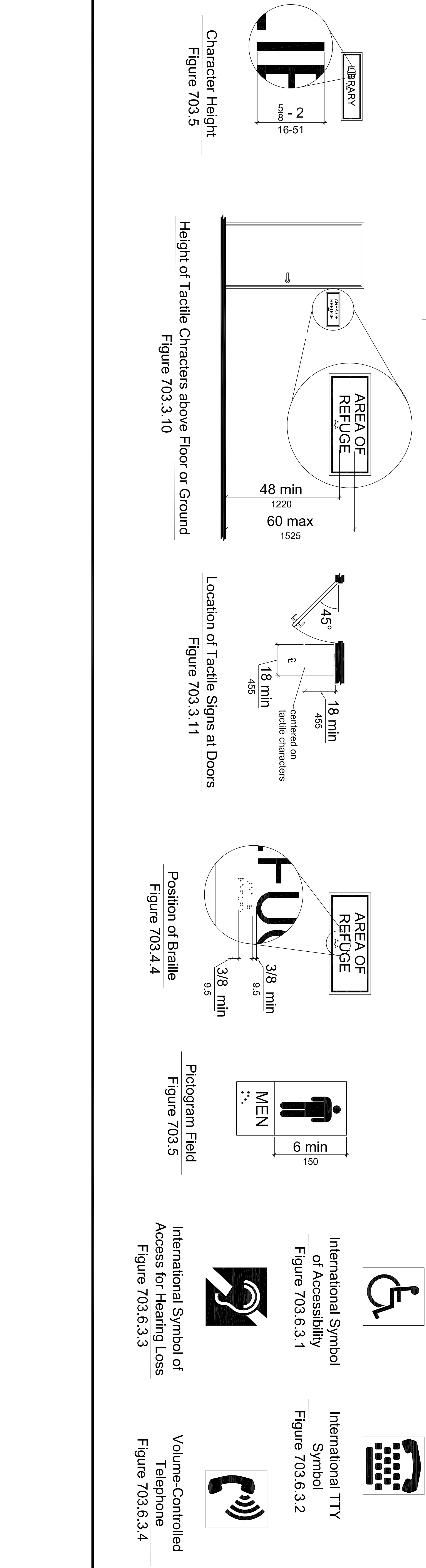
12 min If both closer and latch are provided
 **48" min (1220) if both closer and latch provided

*54" min (1370) if closer is provided

*48" min (1220) if closer is provided

Maneuvering Clearance at Manual Swinging Doors
 Figure 404.2.3.1

TACTILE SIGNAGE



Character Height
 Figure 703.5

Height of Tactile Characters above Floor or Ground
 Figure 703.3.10

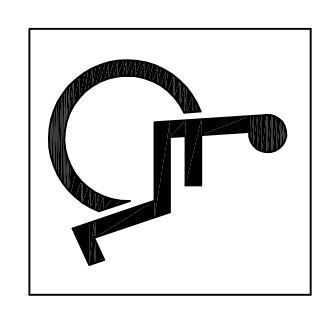
Location of Tactile Signs at Doors
 Figure 703.3.11

Position of Braille
 Figure 703.4.4

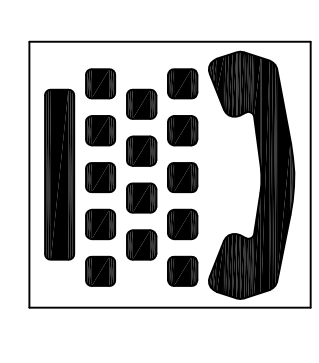
Pictogram Field
 Figure 703.5

International Symbol of Access for Hearing Loss
 Figure 703.6.3.3

Volume-Controlled Telephone
 Figure 703.6.3.4



International Symbol of Accessibility
 Figure 703.6.3.1



International TTY Symbol
 Figure 703.6.3.2



International Symbol of Access for Hearing Loss
 Figure 703.6.3.3



Volume-Controlled Telephone
 Figure 703.6.3.4

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY HANDICAPPED SPEC. & DETAILS
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
			LAYER: MD4 /LE4
			FILE NO: 213109-A

DRAWING INDEX

PAGE #	DESCRIPTION	DATE DRAWN	DATE REVISED
A1	COVER SHEET		
A2	FRONT AND REAR ELEVATIONS		
A3	SIDE ELEVATIONS		
A4	1ST STORY FLOORPLAN		
A5	2ND STORY FLOORPLAN		
A6	3RD STORY FLOORPLAN		
A7	1ST STORY ELECTRICAL PLAN		
A8	2ND STORY ELECTRICAL PLAN		
A9	3RD STORY ELECTRICAL PLAN		
A10	FOUNDATION PLAN		
A11	1ST STORY SHEARWALL PLAN		
A12	2ND STORY SHEARWALL PLAN		
A13	3RD STORY SHEARWALL PLAN		
A14-14.1	CROSS SECTION & DETAILS		
A15-1-15.5	PLUMBING DETAILS		
A16	1ST STORY BEAM LAYOUT		
A17	2ND STORY BEAM LAYOUT		
A18	3RD STORY BEAM LAYOUT		
A19 - A19.3	FIRE SEPARATION DETAILS		
A20-1-A20.5	HANDICAPPED SPECIFICATIONS & DETAILS		
A21	TYPICAL ELECTRICAL PLAN		
A22	WINDOW AND DOOR SCHEDULE		
A23-1-A23.3	DRYER DUCT LAYOUT		

PENNSYLVANIA SPECIFIC GENERAL NOTES

THESE NOTES SHALL BE LOCATED ON EACH INDIVIDUAL FRONT ELEVATION

145.33. MANUFACTURED HOMES EXCLUDED.

(a) MANUFACTURED HOMES WHICH ARE SUBJECT TO SECTIONS 604 AND 625 OF THE NATIONAL MANUFACTURED HOUSING CONSTRUCTION AND SAFETY STANDARDS ACT OF 1974 (42 U.S.C.A. 5403 AND 5424) AND REGULATIONS THEREUNDER, AND (b) MANUFACTURED HOMES WHICH ARE SUBJECT TO SECTIONS 604 AND 625 OF THE NATIONAL MANUFACTURED HOUSING CONSTRUCTION AND SAFETY STANDARDS ACT OF 1974 (42 U.S.C.A. 5403 AND 5424) AND REGULATIONS THEREUNDER, ARE NOT SUBJECT TO THIS CHAPTER.

(c) THE FOLLOWING LANGUAGE MUST APPEAR IN THE INSTALLATION DOCUMENTATION PROVIDED WITH THE INDUSTRIALIZED HOME AND THE DATA PLATE:

THE MANUFACTURER CERTIFIES THAT THE STRUCTURE IS NOT A MANUFACTURED HOME SUBJECT TO THE PROVISIONS OF THE NATIONAL MANUFACTURED HOUSING CONSTRUCTION AND SAFETY STANDARDS ACT AND IS DESIGNED ONLY FOR ERECTION OR INSTALLATION ON A SITE BUILT PERMANENT FOUNDATION.

2) NOT DESIGNED TO BE MOVED ONCE SO ERECTED OR INSTALLED.

3) THE MANUFACTURER HAS PROVIDED A RECOGNIZED MODEL, BUILDING CODE OR EQUIVALENT TO BUILDING CODES FOR ON-SITE HOUSING, OR WITH THE MINIMUM PROPERTY STANDARDS ADAPTED BY THE SECRETARY PURSUANT TO TITLE II OF THE NATIONAL HOUSING ACT, AND

4) TO THE MANUFACTURER'S KNOWLEDGE NOT INTENDED TO BE USED OTHER THAN ON A SITE BUILT PERMANENT FOUNDATION.

THESE NOTES SHALL BE LOCATED ON EACH INDIVIDUAL FOUNDATION PLAN

ALL PRODUCTS ARE BUILT ACCORDING TO STATE MANDATED CODES, HOWEVER IT IS THE RESPONSIBILITY OF THE LOCAL BUILDER TO BRING TO OUR ATTENTION ANY SPECIAL ISSUES SUCH AS RADON VENTS AND ANY STRUCTURAL LOADS IN EXCESS OF THE STATE MANDATED CODES.

THESE NOTES SHALL BE LOCATED ON EACH INDIVIDUAL FOUNDATION PLAN

A. THESE ARE THE FOOTPRINTS OF THE UNIT BUILT AND IS SPECIFIC TO THE SAID UNIT

B. ALL LOADS HAVE SUPPORT COLUMNS FOR ALL OPENINGS GREATER THAN 4 FEET; IF ONE IS MISSING, ONE NEEDS TO BE INSTALLED

C. IF THE MAXIMUM UNBALANCED BACKFILL HEIGHT IS 5'-0" OR MORE, THE WALL THICKNESS MUST BE GREATER THAN 8"; REFER TO THE 2009 IBC FOR WALL THICKNESS

D. REQUIRED PENDING SOIL CLASS IN AREA OF JOB SITE

E. FOUNDATION DRAINAGE AND DAMP PROOFING TO CONFORM TO CODE

F. BACKFILL TO BE PLACED AND TAMPED PER LOCAL CODES

G. FOUNDATION PRINTS AND FOUNDATION INSTRUCTIONS TO CONFORM TO CURRENT STATE AND LOCAL CODE REQUIREMENTS

H. BASEMENT WALL OR BASEMENT CEILING INSULATION MAY BE SPELLED OUT ON FOUNDATION PRINTS TO COMPLETE COMPLIANCE TO ENERGY REQUIREMENTS PER 2009 IBC

I. MINIMUM 6 INCHES FROM BOTTOM OF GRADE TO SINKING NEEDS TO BE PROVIDED AT SITE

J. PURCHASER RESPONSIBLE FOR ALL SERVICE ENTRY CONNECTIONS AND ON SITE TESTING AS REQUIRED BY LOCAL JURISDICTION

K. FOUNDATION PRINTS MUST BE SEALED BY A PROFESSIONAL ENGINEER WHERE IT IS A REQUIREMENT OF THE LOCAL AUTHORITY TAKING JURISDICTION

SPRINKLER SYSTEM/FIRE PROTECTION OF FLOOR NOTES:

1. THE SPRINKLER SYSTEM WILL BE DESIGNED BY A QUALIFIED SPRINKLER DESIGNER. SPRINKLER SYSTEMS WILL BE INSTALLED, TESTED AND INSPECTED BY QUALIFIED PERSONNEL PER THE APPROVED DESIGN FOR FIELD CONNECTIONS AND INSPECTIONS. REFERENCE THE O.A. AND SET MANUALS FOR THE APPROPRIATE SPRINKLER CONNECTIONS AND INSPECTIONS.

2. THE SPRINKLER SYSTEM TO BE DESIGNED FOR THIS BUILDING IS AN IN-PLACE SYSTEM.

3. SPRINKLER SYSTEM TO BE DESIGNED FOR ON-SITE INSTALLATION BY OTHERS.

4. DRAWINGS AND CALCULATIONS SHALL BEAR THE SEAL OF A QUALIFIED P.E. REGISTERED IN PA.

5. OCCUPANT NOTIFICATION APPLIANCES SHALL AUTOMATICALLY ACTIVATE THROUGHOUT THE NOTIFICATION ZONES UPON SPRINKLER SYSTEM WATERFLOW.

6. FIRE ALARM SYSTEM ON-SITE BY OTHERS; MANUFACTURER SHALL INSTALL PULL BOXES AND MINOR RACEWAYS.

DESIGN BASIS

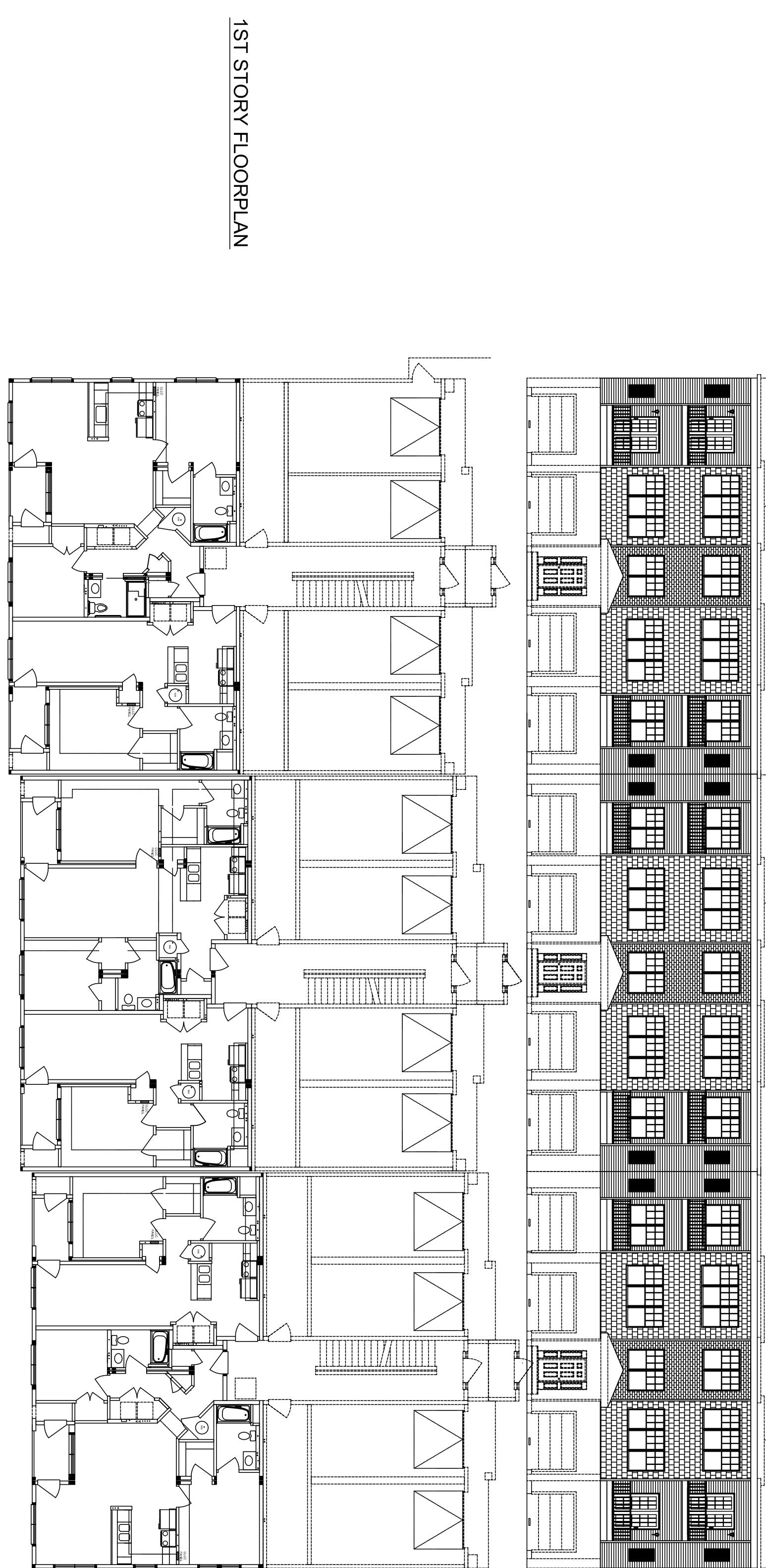
ROOF LOADS:
25 G.S.L.
10 PSF = DEAD LOAD
RAFTERS HAVE BEEN DESIGNED W/ CONSIDERATION OF FLAT ROOF PONDING CONDITIONS

FLOORS (STARWALL/HALLWAY,):
100 PSF = LIVE LOAD
10 PSF = DEAD LOAD

FLOORS (DWELLING UNITS):
AS PER ASCE
CATEGORY 'B'

SEISMIC DESIGN:
AS PER ASCE 7.05

SNOW LOAD:
UNBALANCED SNOW FACTOR:
1.5 ALL CASES



1ST STORY FLOORPLAN

2ND STORY FLOORPLAN

3RD STORY FLOORPLAN

GENERAL NOTES

1. THE ENCLOSED PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE DESIGNER. THE METHODS OF CONSTRUCTION DETAILED WITHIN SHALL BE KEPT CONFIDENTIAL. ANY UNAUTHORIZED USE OF THESE DRAWINGS WITHOUT THE CONSENT OF THE DESIGNER IS PROHIBITED.

2. THE DESIGNER WILL BE CONSIDERED AS A 'SUBCONTRACTOR' IN ALL BUILDING PROJECTS, SUPPLYING A BUILDING COMPONENT TO A GENERAL CONTRACTOR OR BUILDER. THE SPECIFICATIONS ENCLOSED ARE FOR DESCRIBING AND DETAILING THE PORTION OF THE BUILDING PROVIDED BY THE DESIGNER. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NOTES PERTAINING TO 'IN-FIELD' ON-SITE OR BY BUILDER SHALL BE THE RESPONSIBILITY OF THE 'GENERAL CONTRACTOR'.

3. THE THIRD PARTY AGENCY SHALL BE NTA INC. LABELS SHALL BE LOCATED AS FOLLOWS: STATE INSIGNA, DATA AND THIRD PARTY LABELS SHALL BE MOUNTED BELOW KITCHEN SINK, OR AS SHOWN ON THE FLOOR PLAN.

4. INDIVIDUAL (DISCRETE) MODEL PLANS DERIVED FROM THE SYSTEM AND SUBMITTED TO LOCAL CODE ENFORCEMENT OFFICIAL IN CONNECTION WITH BUILDING PERMIT APPLICATION SHALL BE ACCOMPANIED BY A COMCHECK AS NEEDED.

5. 1/2" AIR SPUR PANEL EACH DWELLING UNIT

6. BURNER TRANSFER VALVES FOR ROOF, WALL AND CEILING LOCATED ON COMCHECK

7. BURNER TRANSFER VALVES FOR ROOF, WALL AND CEILING LOCATED ON COMCHECK

8. CONSTRUCTION TYPE VA REQUIRES ONE (1) HOUR RATED CONSTRUCTION.

9. BUILDING IS LOCATED MORE THAN 10' FROM NEAREST PROPERTY LINE. FOR WALLS WITH A SETBACK LOCATED MORE THAN 10' FROM THE NEAREST PROPERTY LINE USE US66 ASSEMBLY, X, LESS THAN 10' USE W9105 ASSEMBLY, X.

DISCLAIMER:

THESE DRAWINGS HAVE BEEN PREPARED AND REVIEWED IN ACCORDANCE WITH ALL APPLICABLE CODES. THIS DRAWING SET IS NOT INTENDED TO BE ALL INCLUSIVE. NOR DOES THIS SET DETAIL EVERY CODE REQUIRED ASPECT OF THIS BUILDING. THE BUILDING CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CODES UNDER THE SUPERVISION OF THE LOCAL AUTHORITY TAKING JURISDICTION WHERE THEY DETAILED IN THIS SET OF DRAWINGS. THE CONTRACTOR, ITS EMPLOYEES AND AFFILIATES ASSUME NO LIABILITY FOR ERRORS AND OMISSIONS FROM THIS SET OF DRAWINGS AS MAY BE PERMITTED BY LAW.

DESIGN CRITERIA

CONSTRUCTION TYPE: WOOD FRAMED PROTECTED (VA)

USE GROUP: R2 NONSEPARATED

BUILDING HEIGHT: 31'-1 1/2" (3 STORIES)

BUILDING AREA: 33,883 SQ. FT. (ENTIRE BUILDING)

BUILDING AREA: 11,271 SQ. FT. (2ND STORY)

BUILDING AREA: 11,271 SQ. FT. (3RD STORY)

MEAN ROOF HEIGHT: 45'-0"

OCCUPANT LOAD: 167

SPRINKLED: INPLACE SYSTEM

LOT (LINE) BUILDING SETBACK = 71.63'

ALL-OVERE GLAZING AREA:

ACCESSIBLE TABLE 705.8

ENTIRE COMPLEX CONSISTS OF QN-15939-97

TOTAL # OF APARTMENTS IN ENTIRE COMPLEX: 149

TYPE 'X' UNITS REQUIRED THROUGHOUT ENTIRE COMPLEX PER 1107.6.2.3

TYPE 'X' UNITS PROVIDED IN THIS BUILDING: 1

PENNSYLVANIA

CODES:

2009 INTERNATIONAL BUILDING CODE

2009 INTERNATIONAL MECHANICAL CODE

2009 INTERNATIONAL PLUMBING CODE

2009 INTERNATIONAL ENERGY CONSERVATION CODE

2009 A117.1 - 2009 ACCESSIBILITY CODE

FIELD INSPECTION NOTE

THE LOCAL BUILDING CODE ENFORCEMENT OFFICER SHALL APPROVE SITE REQUIRED FIELD BUILT WALLS BETWEEN DWELLINGS, COMPLETION OF FIRE RATED ASSEMBLIES ABOVE CEILING & UNDER FLOORS, INTERCONNECTIONS WHERE ACCESS PANELS WERE LEFT IN PLACE TO ALLOW INTERCONNECTION OF MODULAR UNITS AND PLUMBING CONNECTIONS BETWEEN STORES. FIELD INSTALLED HANDRAILS & ALL WORK DONE ON SITE

THIRD PARTY SEAL LOCATION:
REVIEWED FOR CODE COMPLIANCE

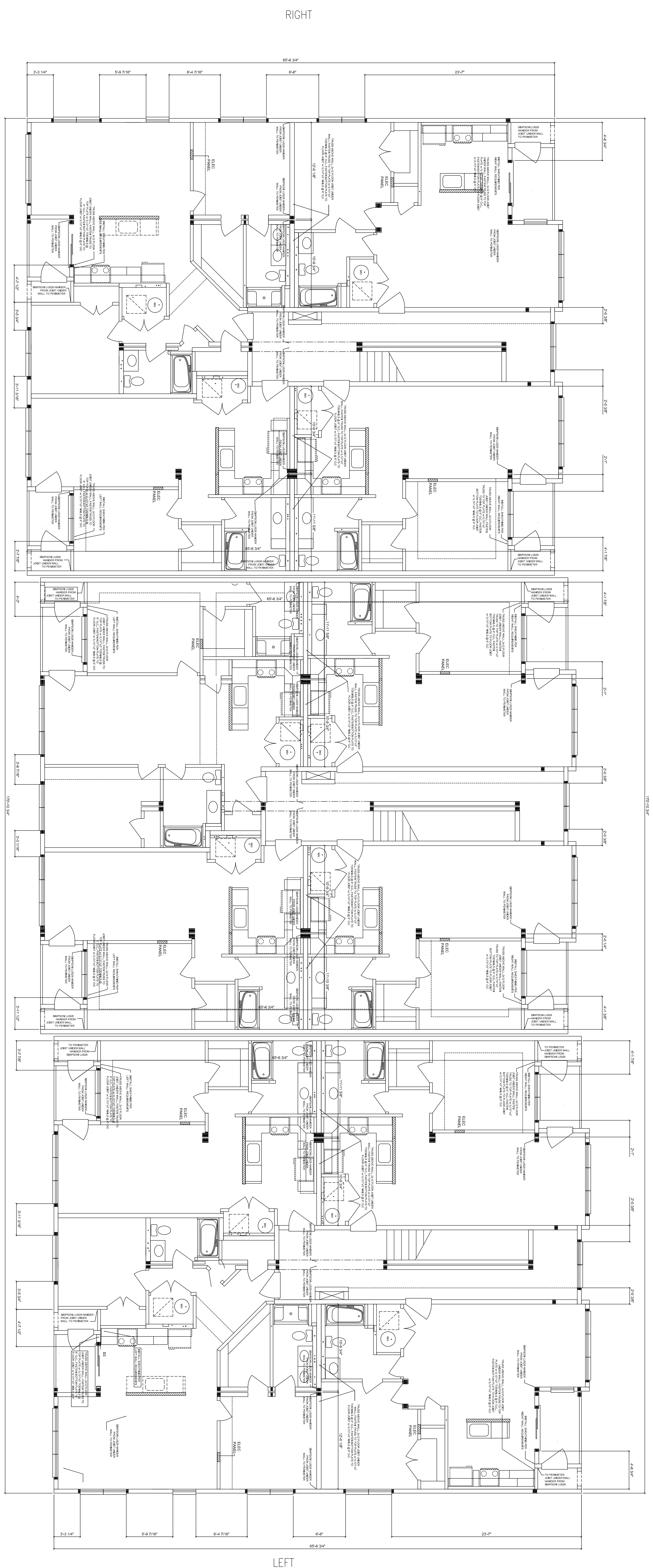
ENGINEER SEAL LOCATION:
REVIEWED FOR CODE COMPLIANCE
PROFESSIONAL ENGINEER:
DAVID E. BILLINGSLEY P.E.
217 E. MAIN ST.
MIDDLEBURG, PA 17842
PH: 1-570-837-0577

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY COVER SHEET
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
		LAYER: /FP4	FILE NO.: 213109-A

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

195 Airport Road • Selingsgrove, PA 17870

NOTES:



UPLIFT CONNECTIONS EXT WALL

Finish Elevation	Span	Support	Notes
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails

UPLIFT CONNECTIONS WAVE WALL

Finish Elevation	Span	Support	Notes
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails

SHEAR WALL SPECS:

3rd Story Wall - Int	3rd Story Wall - Ext	3rd Story Wall - Wave
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails
14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails	14' 0" (1) 131" x 3.0" Nails

OVERTURNING CONNECTIONS:

3rd Story Wall - Int	3rd Story Wall - Ext	3rd Story Wall - Wave
OK	OK	OK
OK	OK	OK

SLIDING CONNECTIONS:

3rd Story Wall - Int	3rd Story Wall - Ext	3rd Story Wall - Wave
183 lb	183 lb	183 lb
0.131" x 3.0" Nails	0.131" x 3.0" Nails	0.131" x 3.0" Nails

SEATHING CONNECTIONS:

Roof Sheathing	Roof Sheathing	Roof Sheathing
38 pcf	38 pcf	38 pcf
7/16" OSB (Unblocked)	7/16" OSB (Unblocked)	7/16" OSB (Unblocked)

BUILT UP COLUMN CONNECTIONS:

3rd Floor	3rd Floor	3rd Floor
2018 lb	2018 lb	2018 lb
Double 2x6 Top Plate - No Splices	Double 2x6 Top Plate - With Splices	Double 2x6 Top Plate - With Splices

Minimum splice lap where splices are allowed = 6 ft
 Typical Connection made with 0.131" x 3.0" Nails
 Required Spacing for two rows staggered = 8 in o.c.

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

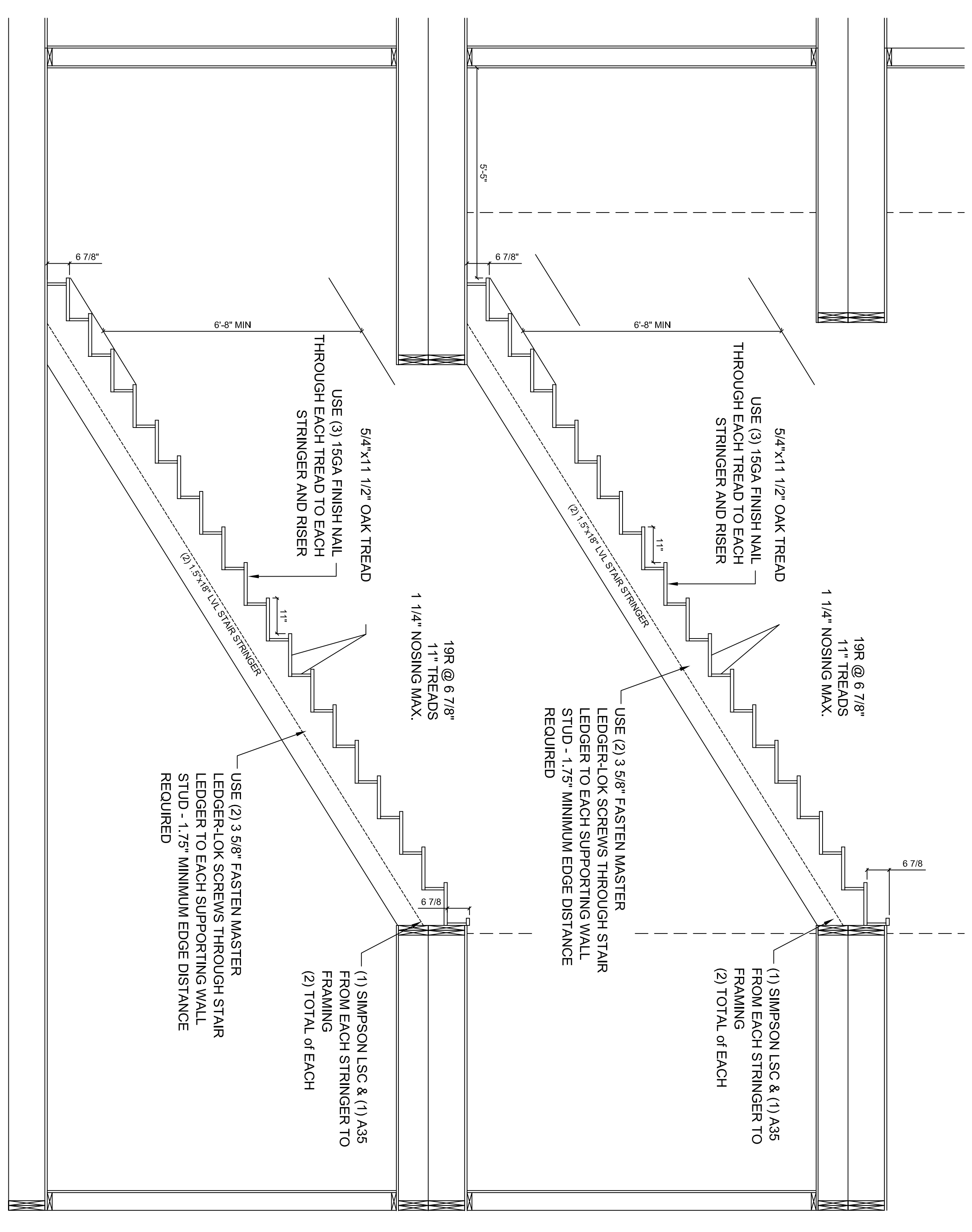
BUILDING LOCATION:
 1 PARKER AVE.
 PHILADELPHIA, PA 19128
 PHILADELPHIA COUNTY

SEISMIC DESIGN CATEGORY:
 B

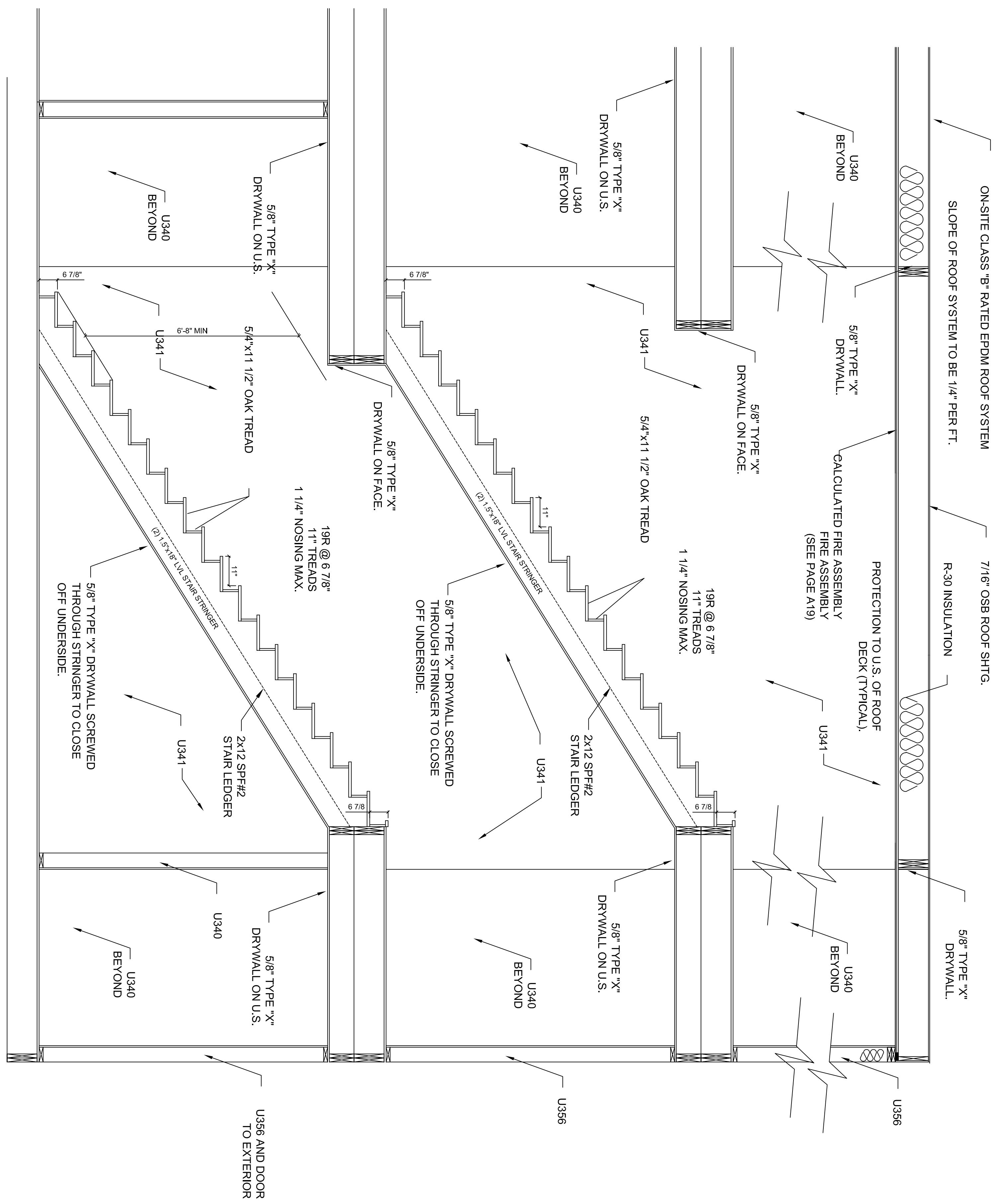
**5766 CUSTOM 3 STORY
 3RD STORY SHEARWALL PLAN**

SNOW ZONE: 25 PSF **WIND ZONE:** 90 MPH (3 SEC) **WIND LOAD:** 21 PSF **SCALE:** 3/16"=1'-0" **LAYER:** SH3 **FILE NO.:** 213109-A

195 Airport Road • Selingsrove, PA 17870



SECTION A-A



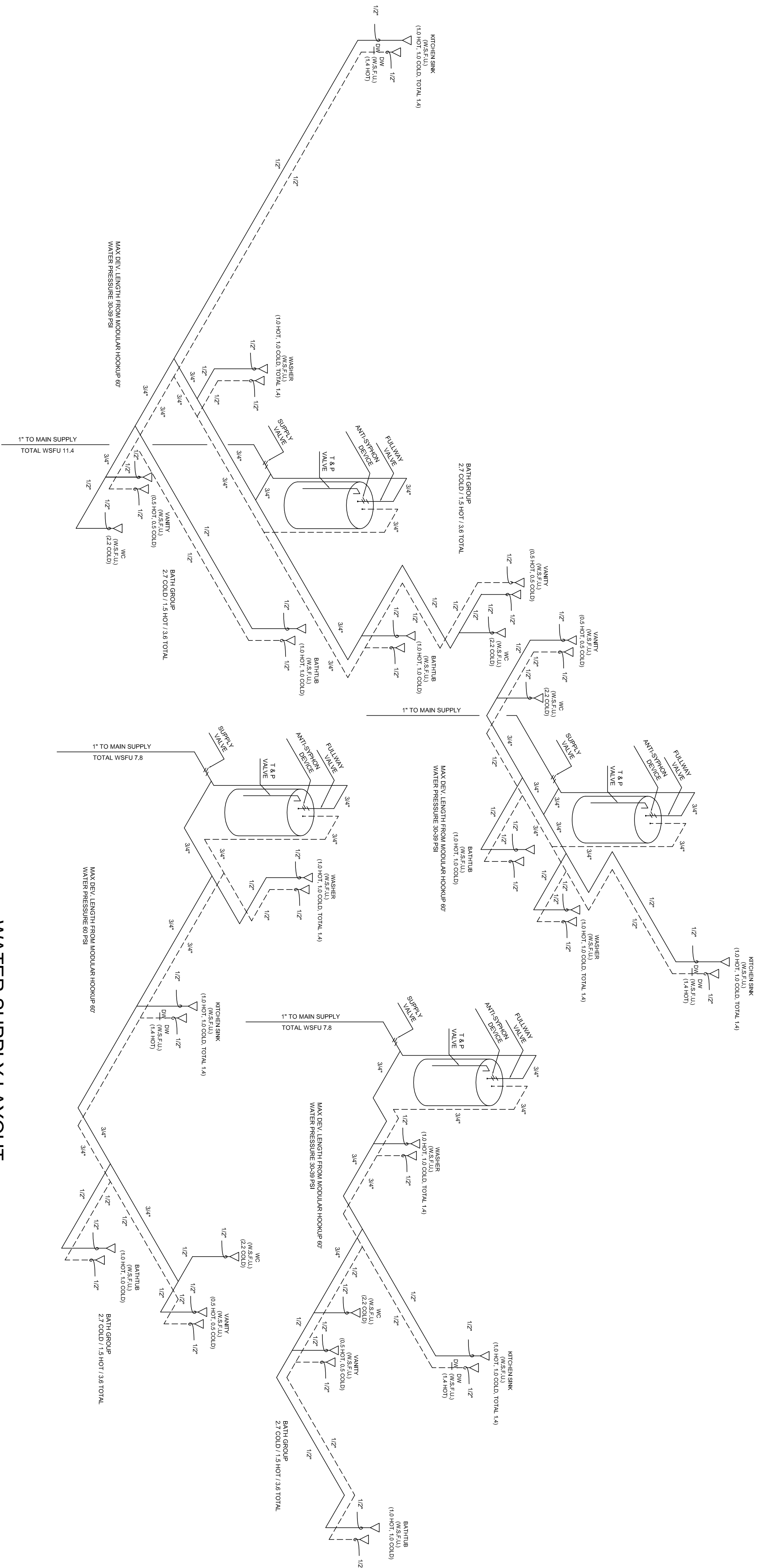
FIRE BARRIER ASSEMBLY

- NOTES:
1. ALL SINGLE FLOOR JOISTS TO HAVE SIMPSON LUS28 HANGERS
 2. ALL DOUBLE FLOOR JOISTS TO HAVE SIMPSON LUS28-2 HANGERS
 3. ALL TRIPLE FLOOR JOISTS TO HAVE SIMPSON HHUS210-3 HANGERS
 4. INSTALL JOIST HANGERS AT ALL FRAMING OPENINGS
 5. INSTALL JOIST HANGERS AT BOTH ENDS OF ALL FLOOR JOISTS

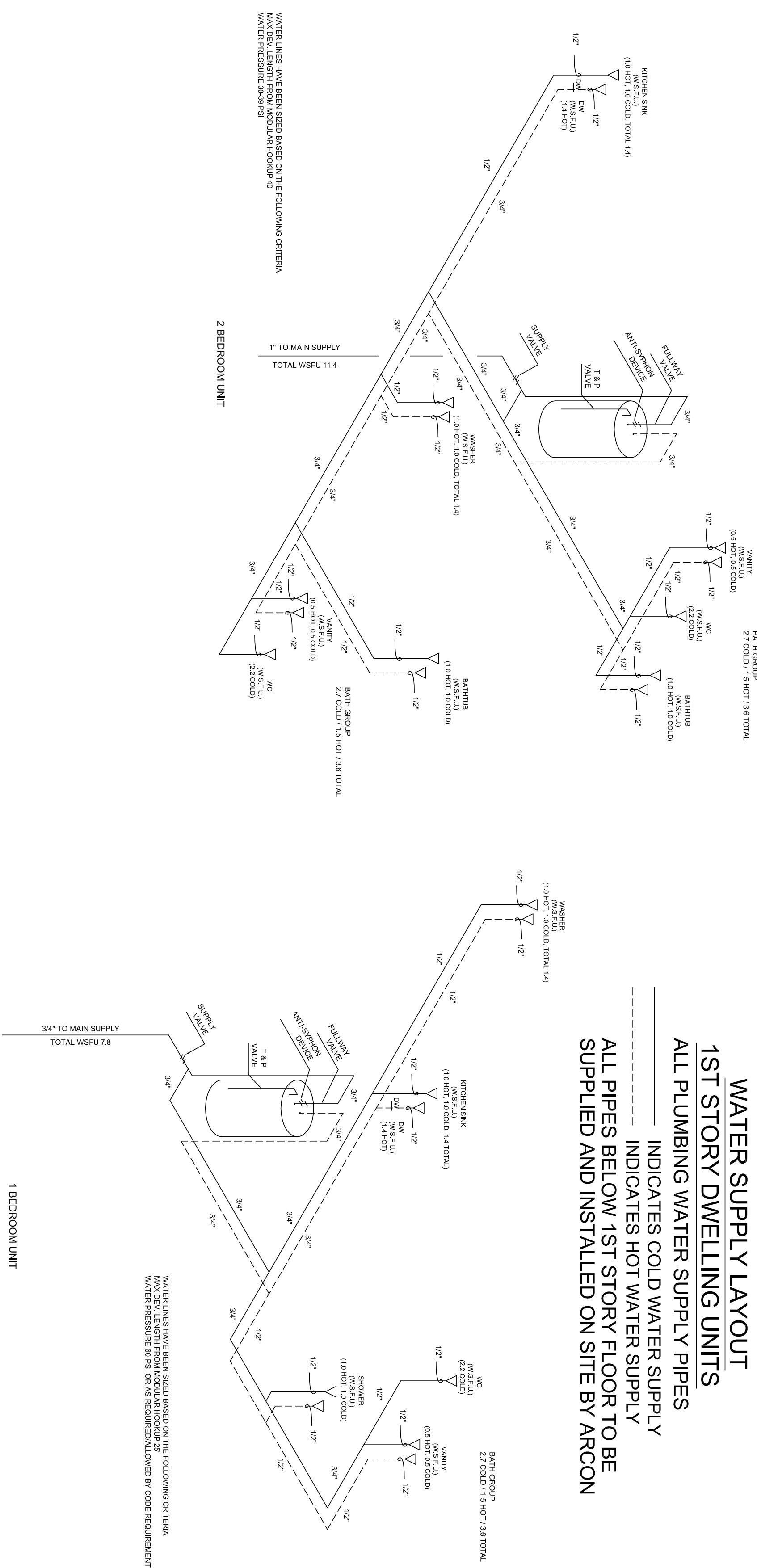


STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY STAIR DETAILS
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"
		LAYER: MD1	FILE NO: 213109-A



**WATER SUPPLY LAYOUT
 2ND AND 3RD STORY DWELLING UNITS**
 ALL PLUMBING WATER SUPPLY PIPES
 INDICATES COLD WATER SUPPLY
 INDICATES HOT WATER SUPPLY



**WATER SUPPLY LAYOUT
 1ST STORY DWELLING UNITS**
 ALL PLUMBING WATER SUPPLY PIPES
 INDICATES COLD WATER SUPPLY
 INDICATES HOT WATER SUPPLY
 ALL PIPES BELOW 1ST STORY FLOOR TO BE
 SUPPLIED AND INSTALLED ON SITE BY ARCON

WATER LINES HAVE BEEN SIZED BASED ON THE FOLLOWING CRITERIA:
 WATER PRESSURE LOSS PER 100 FT. OF PIPE = 2.0 PSI

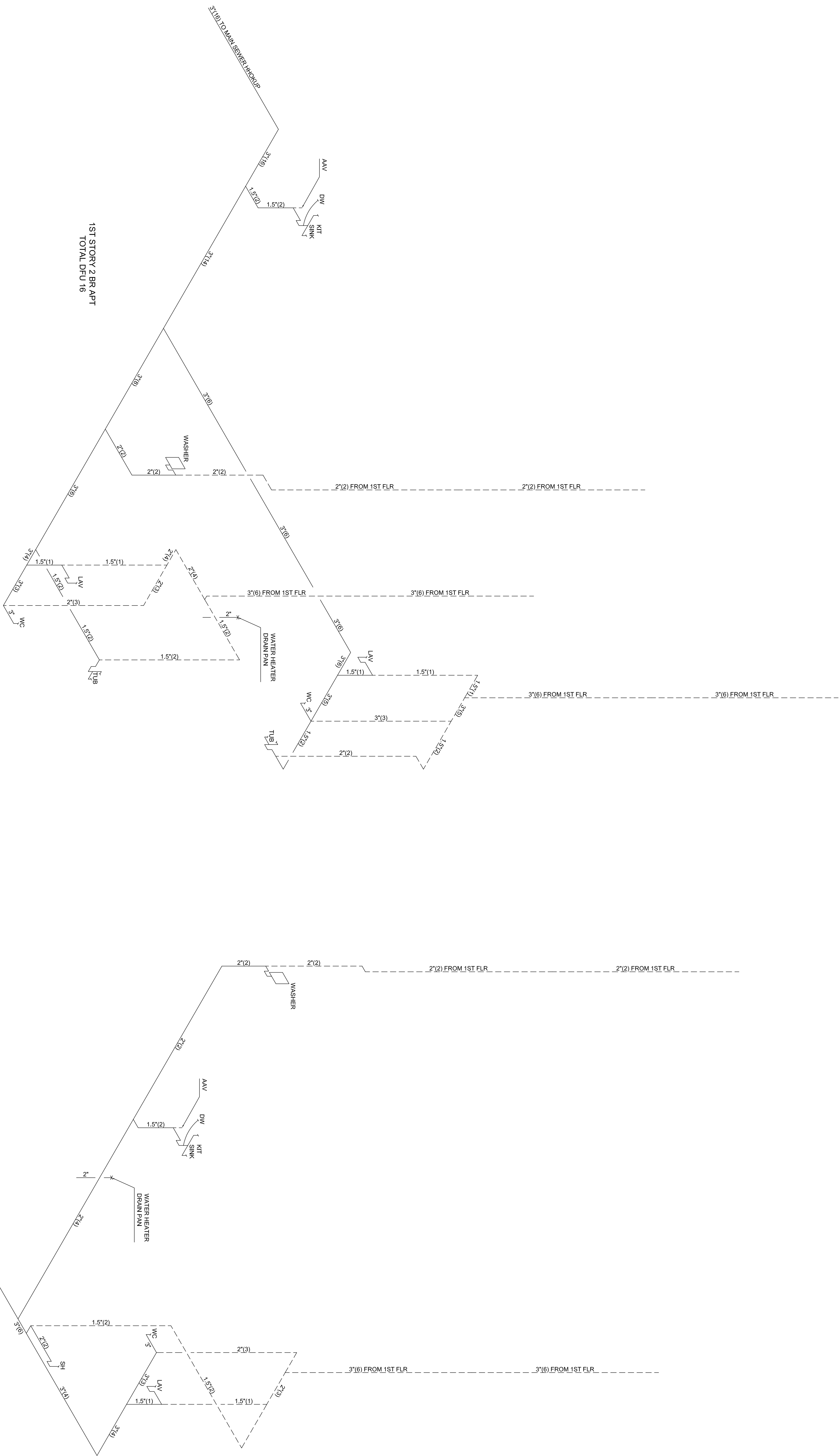
WATER LINES HAVE BEEN SIZED BASED ON THE FOLLOWING CRITERIA:
 WATER PRESSURE LOSS PER 100 FT. OF PIPE = 2.0 PSI

NOTES:
 1. SEE PAGE A15.5 FOR NOTES



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY PLUMBING SUPPLIES
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"
		LAYER: PL	FILE NO.: 213109-A



DRAIN PAN SHALL BE PROVIDED IN PLANT ROOM SHALL
 PIPE & DISCHARGE THROUGH AN AIR GAP
 INDIRECTLY TO A HAZARD FREE POINT WHEREIF
 DRAIN PAN DOES DISCHARGE AT EXTERIOR WALL
 IT SHALL BE INSPECTED & APPROVED BY LOCAL
 AUTHORITY HAVING JURISDICTION.

ALL PIPES ARE STUBBED THRU BOTTOM OF 1ST FLOOR IN FACTORY
 ALL PIPES BELOW 1ST STORY FLOOR ARE SUPPLIED AND INSTALLED ON SITE BY
 OTHERS
 PLUMBING CONNECTIONS BETWEEN UNITS CREATED ON SITE SHALL BE
 INSPECTED AND APPROVED BY LOCAL AUTHORITY HAVING JURISDICTION.

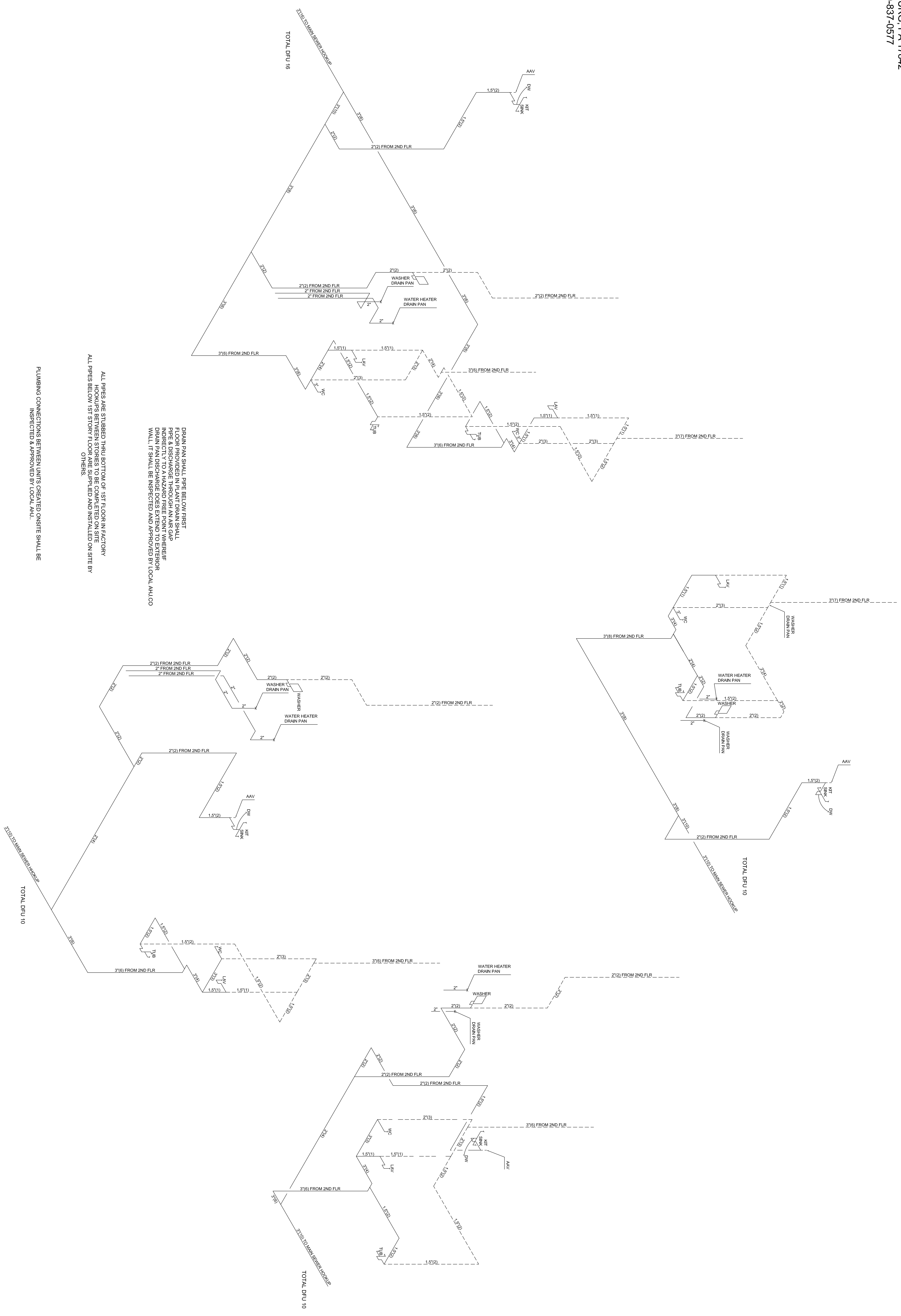
NOTES:
 1. SEE PAGE A15.5 FOR NOTES



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A					
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY			SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY 1ST STORY DWV PLAN	
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"	LAYER: MD1	FILE NO: 213109-A

A15.2



DRAIN PAN SHALL PIPE BELOW FIRST FLOOR PROVIDED IN PLANT DRAIN SHALL BE DISCHARGED TO EXTERIOR THROUGH FIREWALL. DRAIN PAN DISCHARGE DOES NOT EXTEND TO EXTERIOR WALL. IT SHALL BE INSPECTED AND APPROVED BY LOCAL A.H.U.CO

ALL PIPES ARE STUBBED THRU BOTTOM OF 1ST FLOOR IN FACTORY ALL PIPES BELOW 1ST STORY FLOOR ARE SUPPLIED AND INSTALLED ON SITE BY OTHERS.

PLUMBING CONNECTIONS BETWEEN UNITS CREATED ON SITE SHALL BE INSPECTED & APPROVED BY LOCAL A.H.U.

NOTES:
 1. SEE PAGE A15.5 FOR NOTES

195 Airport Road • Selinsgrove, PA 17870

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

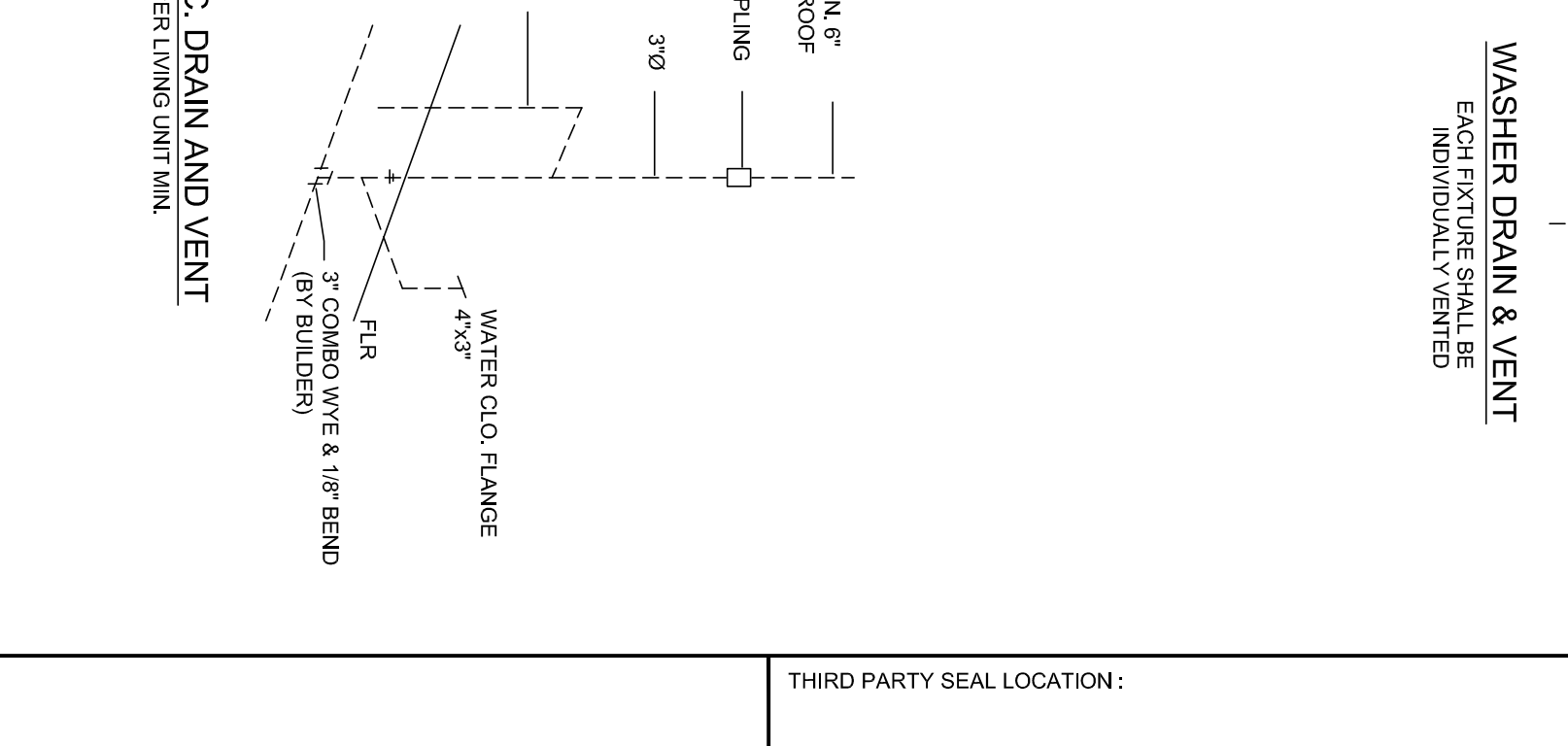
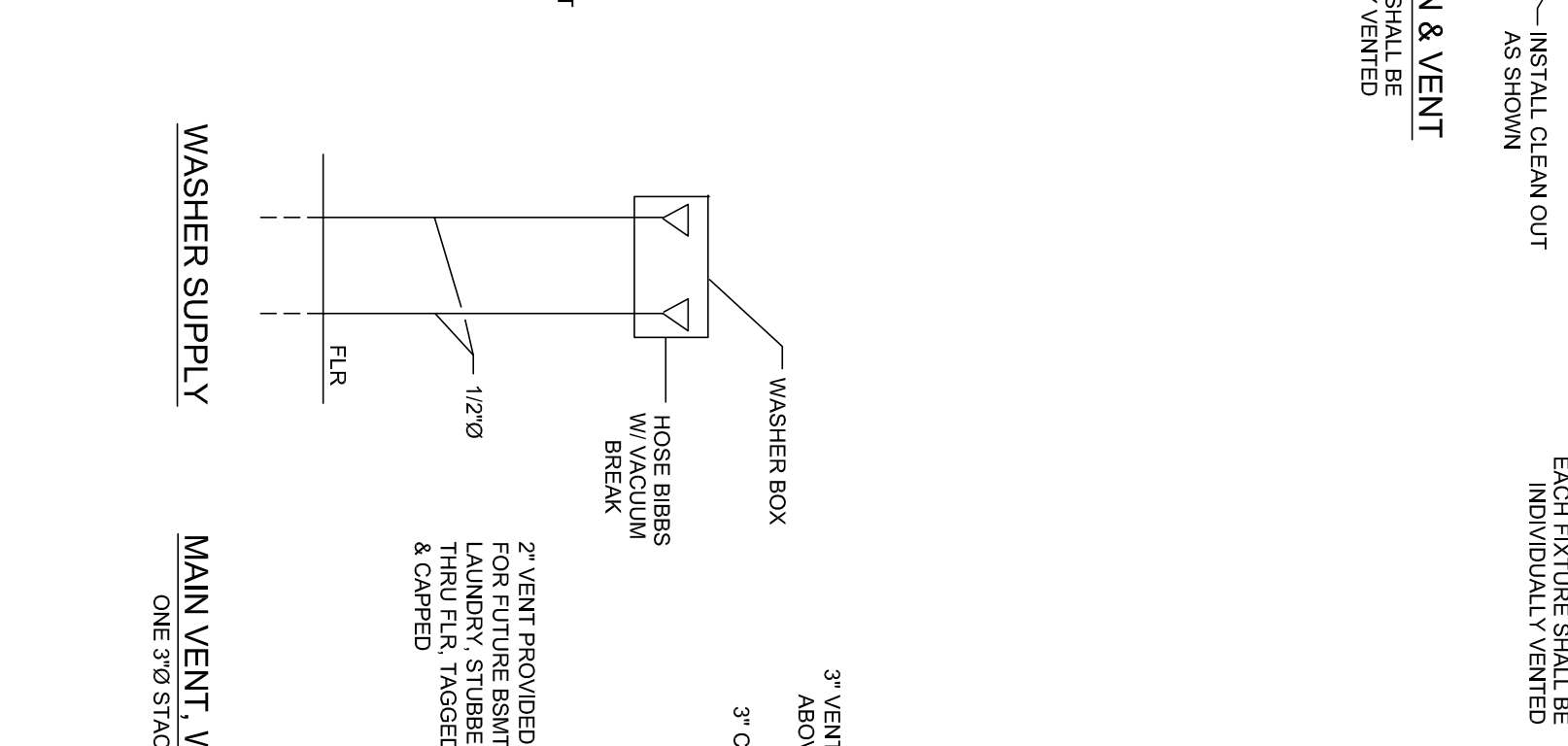
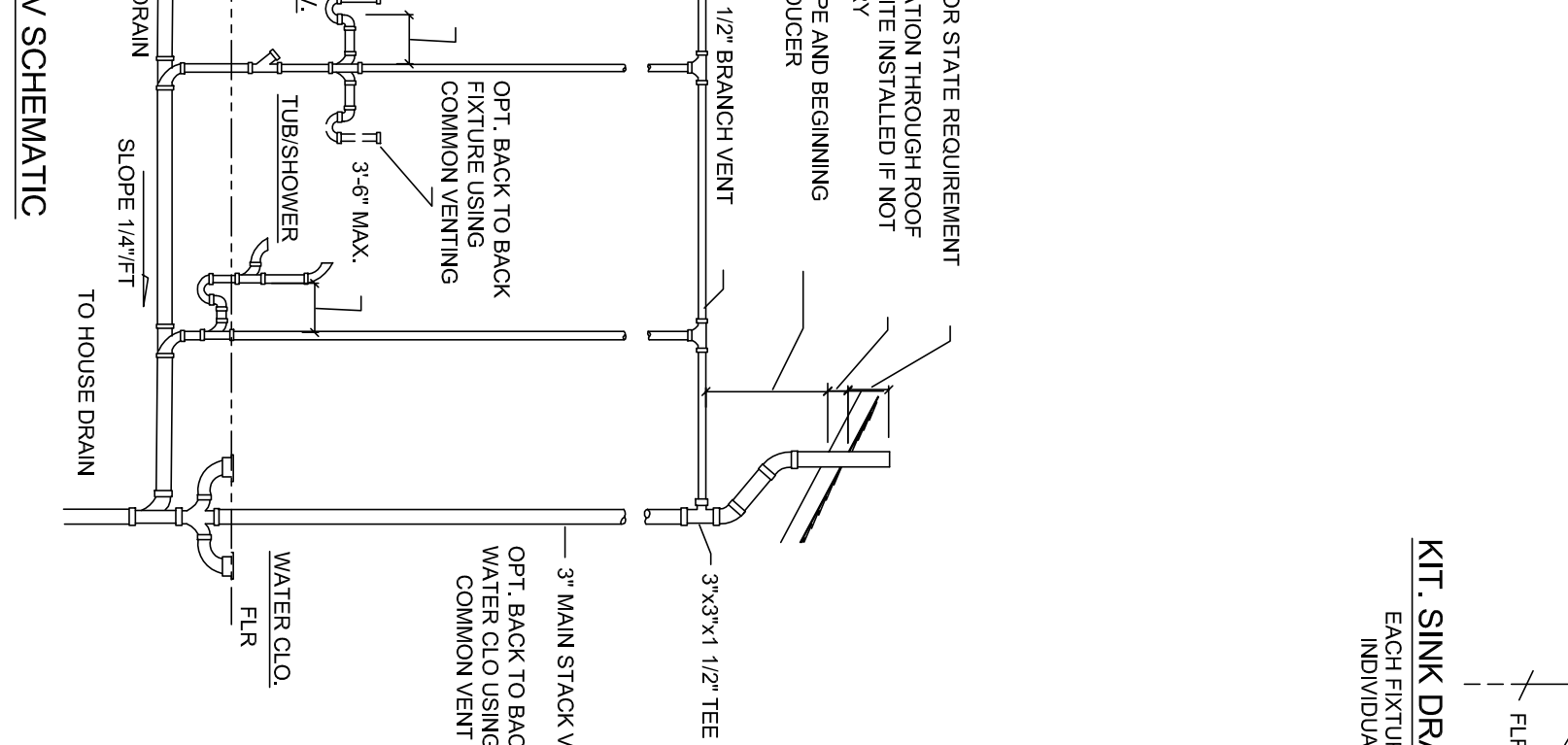
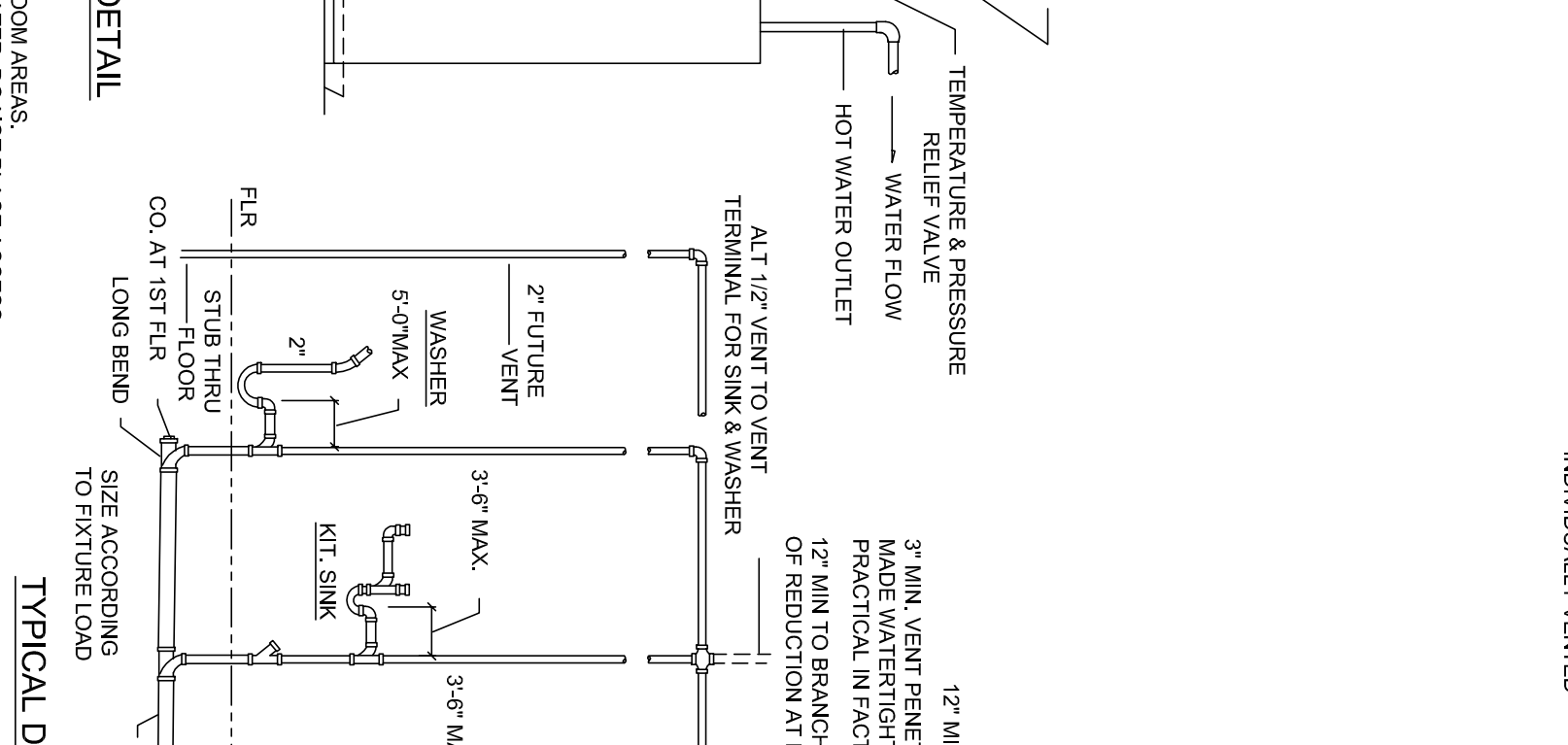
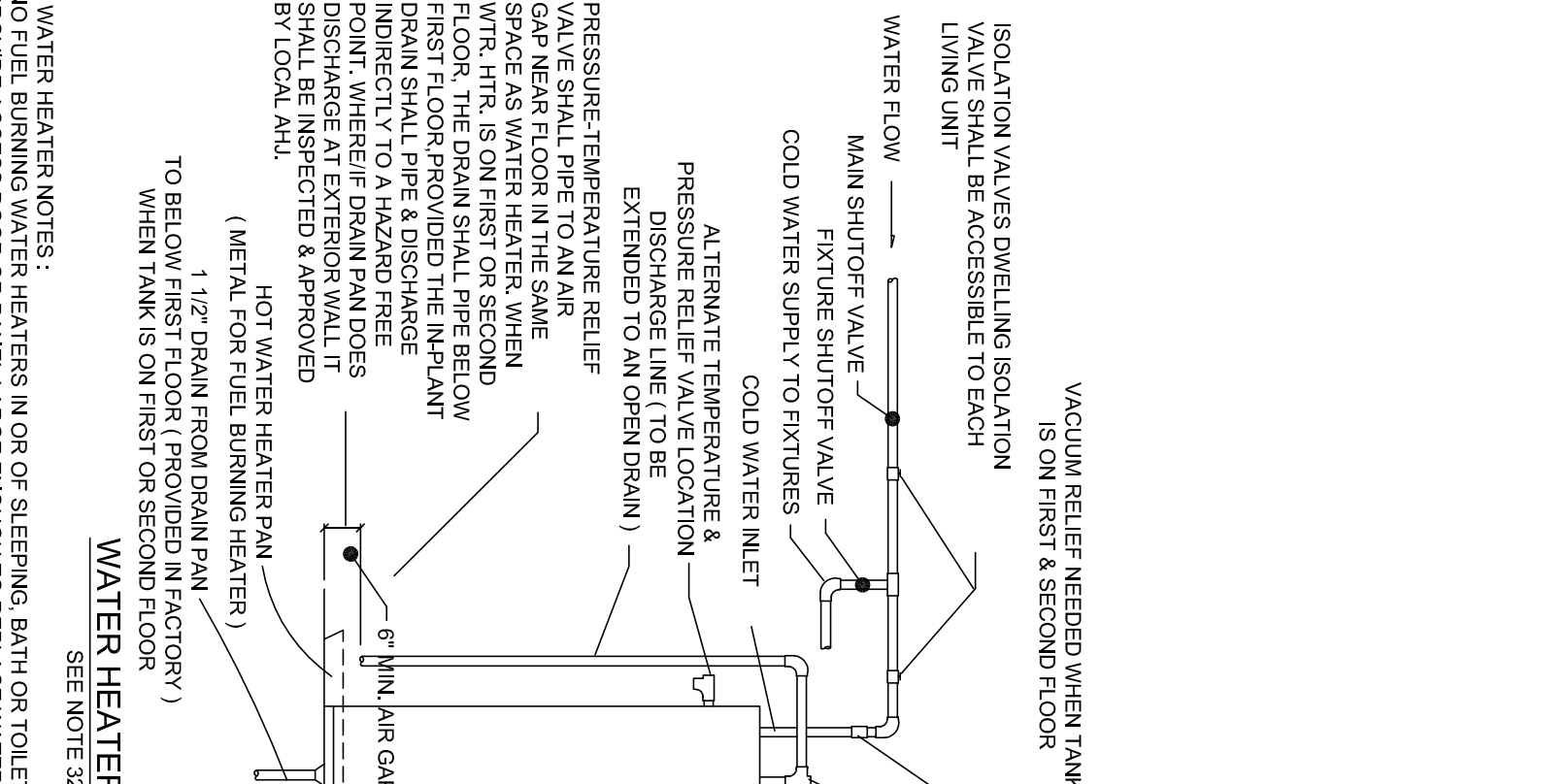
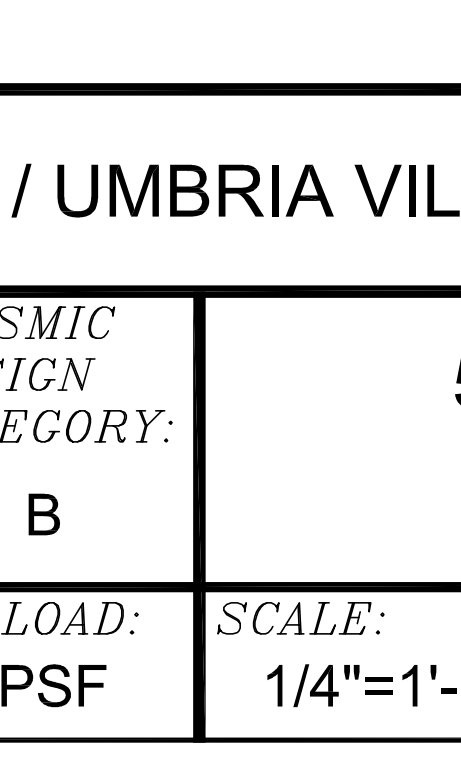
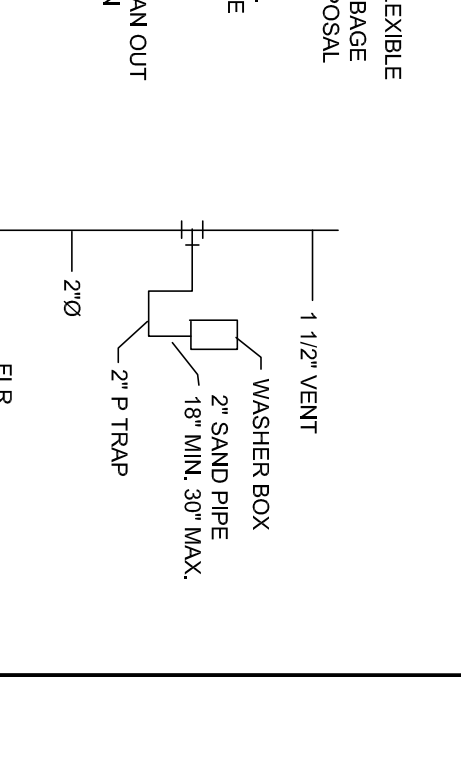
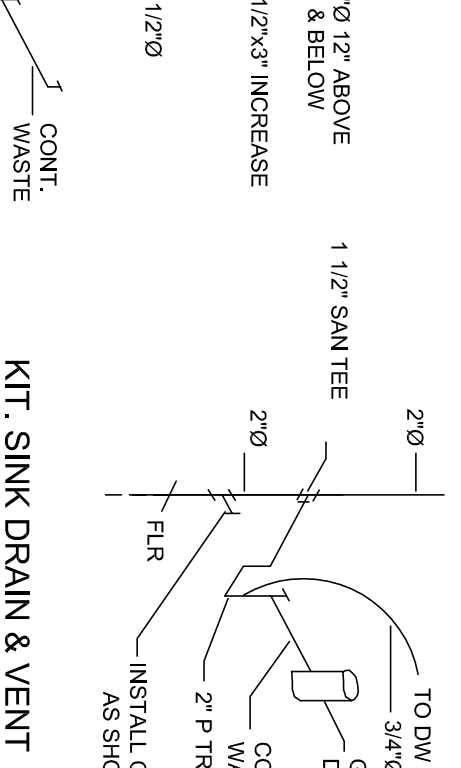
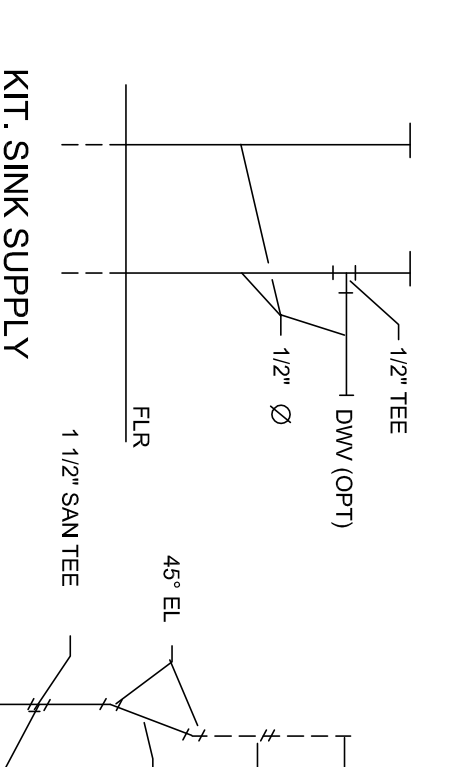
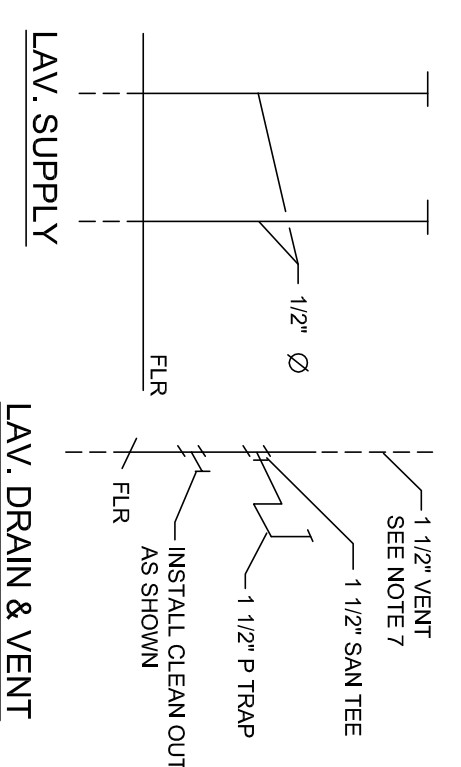
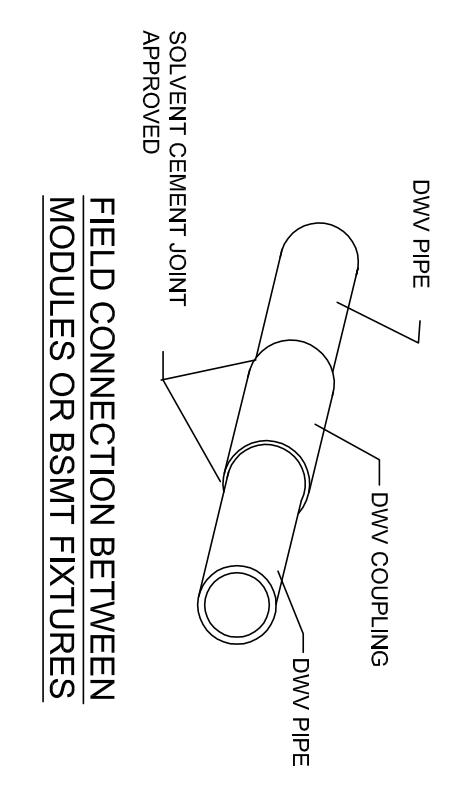
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY 2ND STORY DWV PLAN	
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"	LAYER: MD1
			FILE NO.: 213109-A	

GENERAL NOTES :

1. SEE INDIVIDUAL HOME PLANS FOR EXACT LAYOUTS AND ADDITIONAL INFORMATION.
2. ALL PLUMBING NOT PROVIDED BY MANUFACTURER SHALL BE SUPPLIED AND FIELD INSTALLED BY OTHERS.
3. PLASTIC PIPING SHALL BE PROTECTED WITH STEEL PLATES WHEN PIPE PASSES THROUGH WOOD MEMBERS LESS THAN 1/4" FROM EDGE OF MEMBER.
4. BATH TUBS AND SHOWERS SHALL BE AS LISTED BY AN APPROVED AGENCY.
5. HEIGHT OF WATER PROTECTING CURB AND SHOWER SPACES IS 2" MINIMUM.
6. ALL PLUMBING SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING:
7. PLASTIC PIPE TO BE SUPPORTED EVERY 48" HORIZONTALLY AND VERTICALLY.
8. OPEN VENT PIPES EXTEND THROUGH THE ROOF 12" MINIMUM OR 6" ABOVE ANTICIPATED SNOW ACCUMULATION, WHICHEVER IS GREATER.
9. HORIZONTAL VENT PIPES HOOKING BRANCH VENTS SHALL BE AT LEAST 6" ABOVE THE FINISHED FLOOR.
10. DWV MATERIAL TO BE COPPER, PVC OR ABS SCHEDULE 40 OR EQUAL, PER CODE.
11. JOINTS AND CONNECTIONS IN THE DWV SYSTEM MUST BE GAS AND WATER TIGHT FOR THE INTENDED USE AND SHALL COMPLY WITH THE STATE/LOCAL BUILDING CODE.
12. ALL DRAIN LINES TO BE SLOPED 1/4" PER FOOT MIN.
13. APPROVED FOR THE DIFFERENT MATERIALS SHALL BE MADE WITH A MECHANICAL JOINT.
14. HORIZONTAL TO VERTICAL CONNECTIONS TO BE MADE WITH A SANITARY TEE WYES, SWEEPS OR BENDS OR A COMBINATION ALLOWED PER CODE.
15. HORIZONTAL TO HORIZONTAL AND VERTICAL TO HORIZONTAL DRAIN CHANGES IN DWV SYSTEMS SHALL BE MADE WITH A SANITARY TEE WYES, SWEEPS OR BENDS OR A COMBINATION ALLOWED PER CODE.
16. THE MAXIMUM DISTANCE FROM THE FUTURE OUTLET TO THE TRAP WEIR SHALL NOT EXCEED 24" VERTICALLY AND 30" HORIZONTALLY.
17. HOSE BIBBS WITH A HOSE CONNECTION SHALL BE PROTECTED BY A VACUUM BREAKER AT ALLOWABLE PSI WATER CLOSET = 1.6 GALLONS PER FLUSHING CYCLE.
18. MAXIMUM FLOW RATES TO BE: SINKS AND LAVS = 2.2 GPM AT 60 PSI, SHOWERS = 2.5 GPM AT 60 PSI, TOILETS = 1.17 GPM AT 60 PSI, CUPBOARDS = 2.1 GPM AT 60 PSI.
19. SUPPLY LINES ARE TYPE "L" COPPER OR GROSS LINKED POLYETHYLENE (PEX).
20. EACH FLOOR SHALL BE SUPPORTED EVERY 6-9" HORIZONTALLY, 10-12" VERTICALLY AND 12" MAXIMUM SPACING.
21. ALL JOINTS IN COPPER PIPE TO BE SOLDERED WITH AN APPROVED FLUX, SOLDERED OR MECHANICALLY JOINED PER CODE REQUIREMENTS.
22. ONLY METAL PIPE SHALL PENETRATE FIRE RATED ASSEMBLIES. SEE PAGE A-19 FOR MORE INFORMATION.
23. JOINTS AROUND PLUMBING FIXTURES SHALL BE MADE WATERPROOF AT FLOORS, WALLS AND COUNTERTOPS.
24. EACH LENGTH OF PIPE AND FITTING, TRAP, FIXTURE MATERIAL, AND DEVICE IN A PLUMBING SYSTEM SHALL BEAR THE IDENTIFICATION OF THE MANUFACTURER.
25. VACUUM BREAKERS TO BE LOCATED A MINIMUM OF 4" ABOVE FINISHED FLOOR WHEN USED IN SINKS, CUPBOARDS, TOILETS, (I.E. CLOTHES WASHER).
26. 2ND FLOOR FIXTURES OR FIXTURE GROUPS WILL HAVE DRAIN STACKS SEPARATE FROM 1ST FLOOR FIXTURES OR FIXTURE GROUPS.
27. FLOOR FIXTURES OR FIXTURE GROUPS SHALL BE INSTALLED PER THE FOLLOWING:
- ACCESS TO FIELD CONNECTIONS OF BOTH SUPPLY AND DWV SYSTEM WILL BE PROVIDED IN 1ST FLOOR CEILING, UNLESS NOTED OTHERWISE.
28. WALL CONSTRUCTION FOR SHOWER RECEPTORS SHALL BE IN COMPLIANCE WITH ALL STATE AND LOCAL APPLICABLE CODES TO PRELIMINARY CUTTING OR NOTICING SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL APPLICABLE CODES.
29. PIPING SHALL BE FIRESTOPPED AS REQUIRED BY ALL STATE AND LOCAL APPLICABLE CODES WITH A MATERIAL EQUIVALENT TO CONCRETE IN WHICH IT PENETRATES AND SHALL BE PROTECTED BY THE LOCAL BUILDING OFFICIAL, AND FIELD TESTED PER 34. FIELD INSTALLED PIPING BETWEEN 1ST AND 2ND FLOORS, AND ALL WORK DONE ON SITE SHALL BE APPROVED BY THE LOCAL BUILDING OFFICIAL, AND FIELD TESTED PER 35. FACTORY INSTALLED FIXTURE DRAINS AND ALL OPEN PIPE SHALL BE PROTECTED OR CAPPED AND LABELED FOR TRANSPORT.
30. MAKE SURE SINKS SHALL NOT HAVE UNIONS, CLEANOUTS OR SIPS ON TOPS.
31. WATER CLOSURES SHALL HAVE FLUSHING DEVICES AND FIXTURES AS REQUIRED PER CLEAN-OUT OPENING THE SAME SIZE AS THE TRAP.
32. WATER CLOSURES SHALL HAVE FLUSHING DEVICES AND FIXTURES AS REQUIRED PER 33. THE PORTABLE WATER SYSTEM SHALL BE FIELD DISINFECTED AS PER ALL STATE AND LOCAL APPLICABLE BUILDING CODES.
34. CONCEALED PIPING IN UNHEATED AREAS, INCLUDING OUTSIDE WALLS SHALL BE PROTECTED FROM FREEZING. INTENT IS TO PREVENT ANY FREEZING OF PIPES WHENEVER POSSIBLE.
35. HOSE SPRAYER (IF SUPPLIED) FOR TUBSHOWER SHALL HAVE A DIVERTER THAT WITH A VACUUM BREAKER (I.E. BATH SHOOT DIVERTER) OR IT SHALL BE PROVIDED WITH A VACUUM BREAKER.
36. 1ST FLOOR FIXTURES SHALL CONNECT INTO HORIZONTAL BUILDING DRAIN MORE THAN 10 FEET DIAMETERS DOWNSTREAM OF A STACK BASE AND WILL NOT CONNECT INTO A 2ND FLOOR DRAIN.
37. ONE PIECE FIBERGLASS TUBSHOWER UNITS OR ON-SITE TILED WALLS TO BE FACTORY INSTALLED OVER A MOISTURE RESISTANT GYPSUM 6-4" MINIMUM HEIGHT.
38. UNITS SHALL BE PROVIDED WITH A GENT STUBBED BELOW THE MINIMUM OVERFLOW PROVIDED.
39. BATH TUBS, INCLUDING GARDEN STYLE OR HOT TUBS, OR WHIRLPOOLS SHALL HAVE A 1 1/2" MINIMUM OVERFLOW PROVIDED.
40. HEAT TRAPS SHALL BE INCLUDED FOR DOMESTIC WATER HEATING SYSTEMS.

PLUMBING MATERIAL SPECIFICATIONS :

1. PVC PLASTIC PIPE - SCHEDULE 40 OR 80, ASTM D 1785
2. PVC PLASTIC PIPE FITTINGS - SCHEDULE 40, ASTM D 2466
3. PVC SOLVENT CEMENT - ASTM D 2534
4. ABS PLASTIC PIPE - SCHEDULE 40, ASTM D 2466
5. ABS SOLVENT CEMENT - ASTM D 2225
6. SOLDER - ASTM B 828
7. RELIEF VALVE - ANSI Z 21.22
8. GROSS LINKED POLYETHYLENE (PEX) PLASTIC TUBING - ASTM F 877
9. GEL COATED 1/2" - 1" FIBER REINFORCED POLYESTER RESIN SHOWER, SHOWER RECEPTOR AND SHOWER STALL - ANSI Z124.2
10. PLASTIC TUBS - ANSI Z124.1
11. STAINLESS STEEL FIXTURES - ASME A112.19.3M
12. FORMED METAL PORCELAIN FIXTURES - ASME A112.19.4M
13. ENAMELED CAST IRON FIXTURES - ASME A112.19.1M
14. ENAMELED CAST IRON FIXTURES - ASME A112.19.1M
15. ENAMELED CAST IRON FIXTURES - ASME A112.19.1M
16. MATERIALS, FIXTURES AND EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL STATE AND LOCAL APPLICABLE BUILDING CODES.



KEY AND NOTES :
EL = ELBOW
LT = LONG TURN
LTT = LONG TURN TEE/WYE
DBL LTTY = DOUBLE LONG TURN TEE/WYE
----- FIELD INSTALLED PLUMBING

ENGINEER SEAL LOCATION:

THIRD PARTY SEAL LOCATION:

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

BUILDING LOCATION:
1 PARKER AVE.
PHILADELPHIA, PA 19128
PHILADELPHIA COUNTY

SEISMIC DESIGN CATEGORY:
B

5766 CUSTOM 3 STORY PLUMBING DETAIL

SNOW ZONE:
25 PSF

WIND ZONE:
90 MPH (3 SEC)

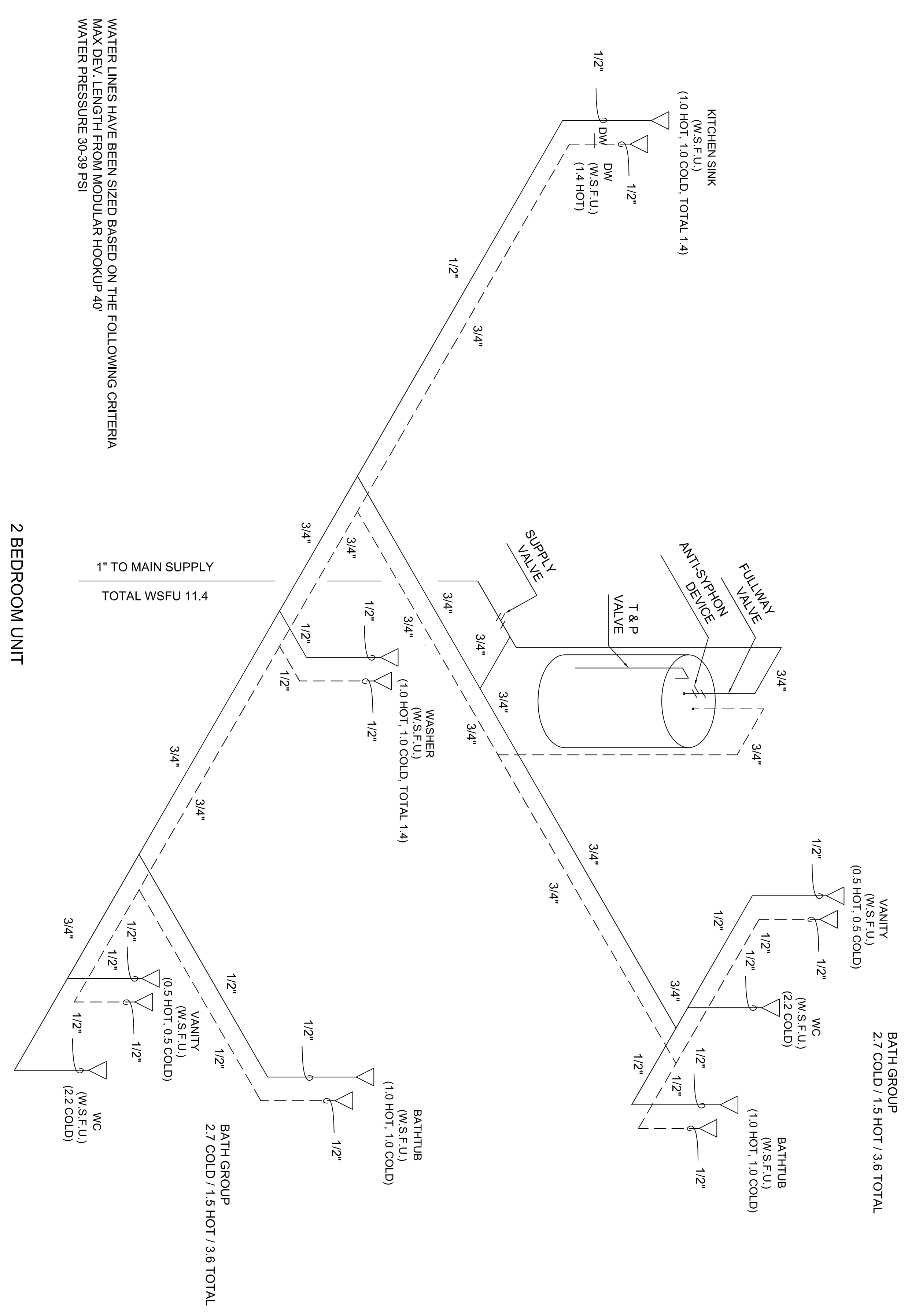
WIND LOAD:
21 PSF

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

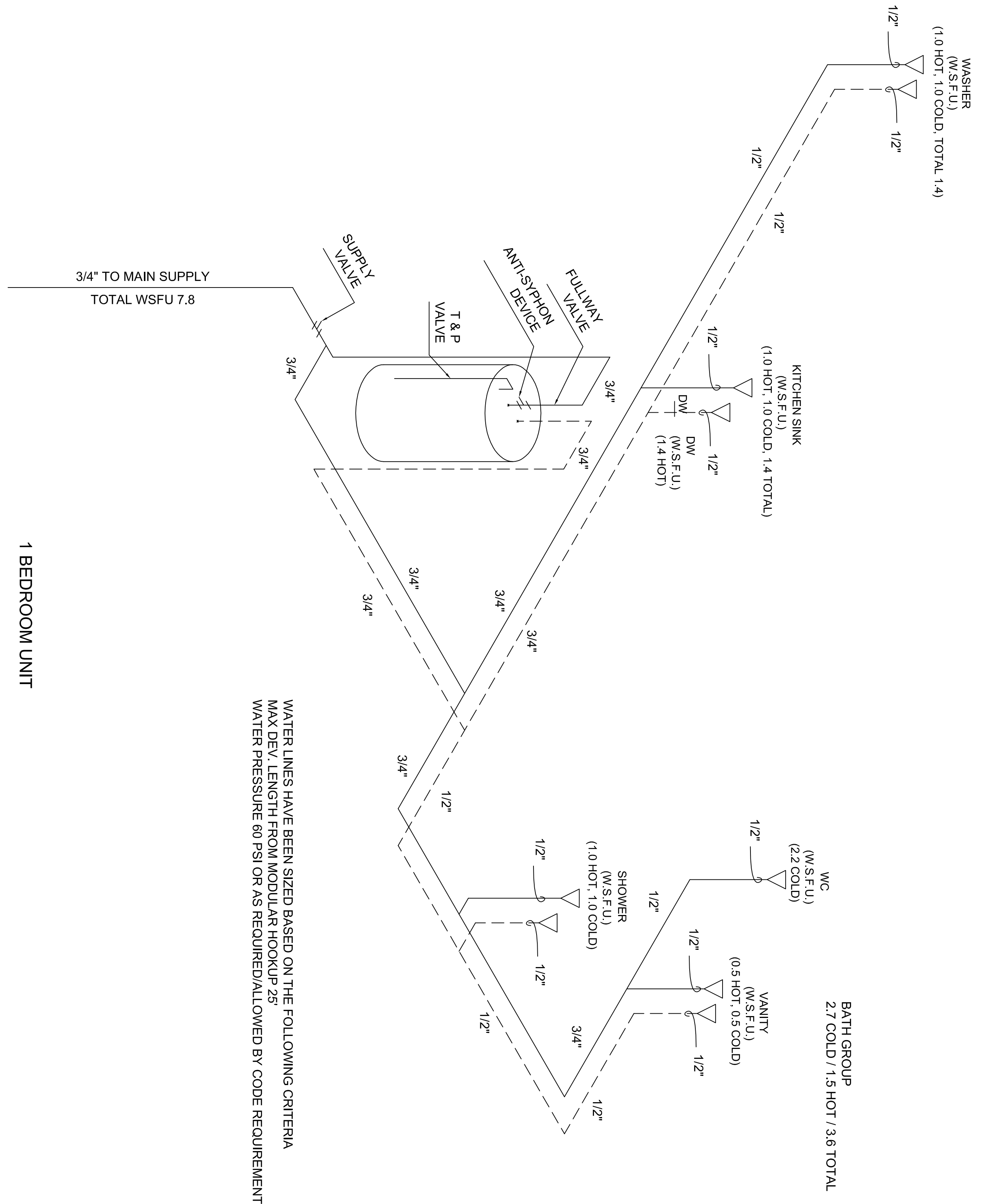
LAYER:

FILE NO.:
213109-A





WATER LINES HAVE BEEN SIZED BASED ON THE FOLLOWING CRITERIA
 MAX DEVL LENGTH FROM MODULAR HOOKUP 40'
 WATER PRESSURE 30-39 PSI



WATER LINES HAVE BEEN SIZED BASED ON THE FOLLOWING CRITERIA
 MAX DEVL LENGTH FROM MODULAR HOOKUP 25'
 WATER PRESSURE 60 PSI OR AS REQUIRED/ALLOWED BY CODE REQUIREMENT.

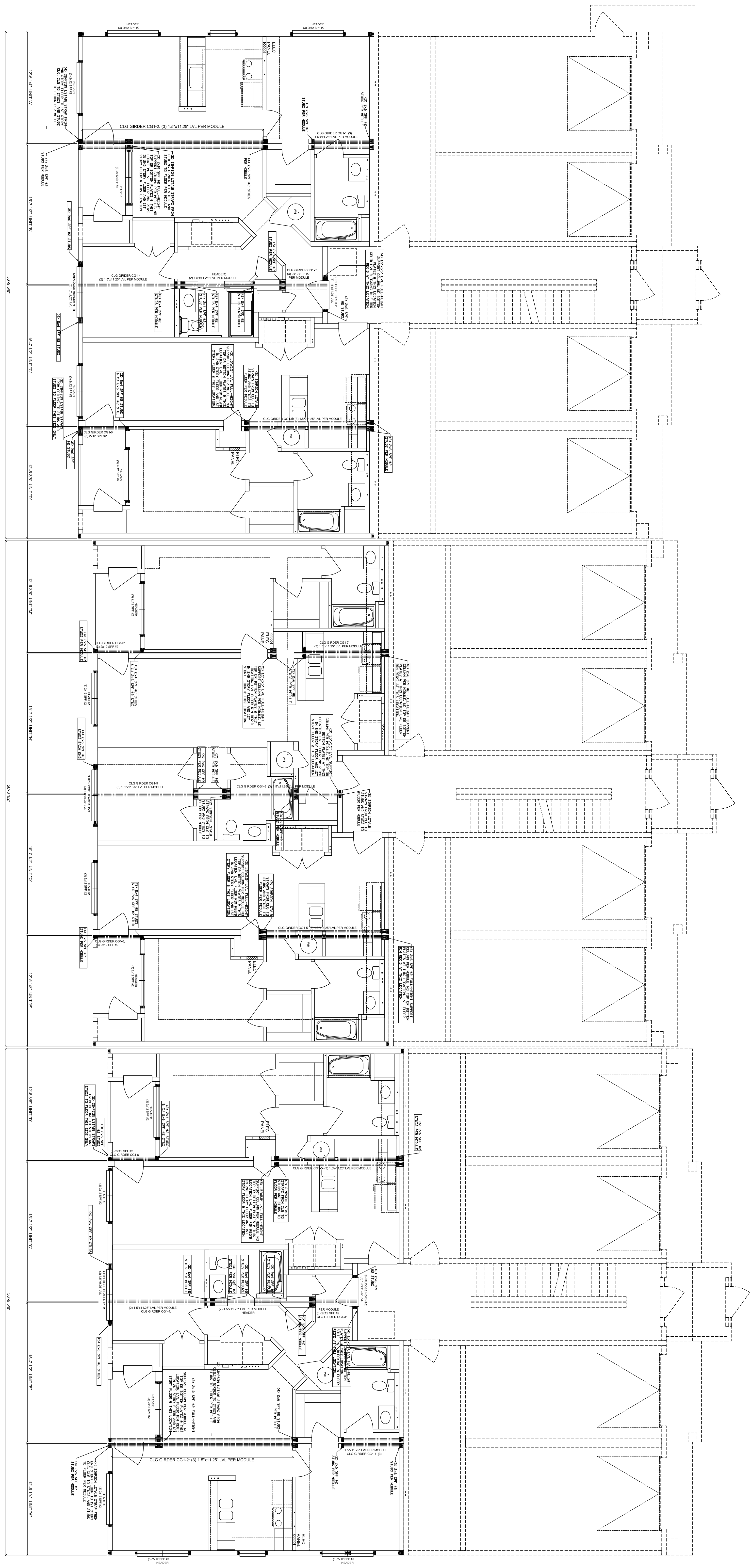
WATER SUPPLY LAYOUT
1ST STORY DWELLING UNITS
 ALL PLUMBING WATER SUPPLY PIPES
 INDICATES COLD WATER SUPPLY
 INDICATES HOT WATER SUPPLY
 ALL PIPES BELOW 1ST STORY FLOOR TO BE
 SUPPLIED AND INSTALLED ON SITE BY ARCON

NOTES:
 1. SEE PAGE A15.5 FOR NOTES



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY PLUMBING SUPPLIES
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"
			LAYER: MD1
			FILE NO: 213109-A



NOTES:
 1. SEE PAGE A15.5 FOR NOTES



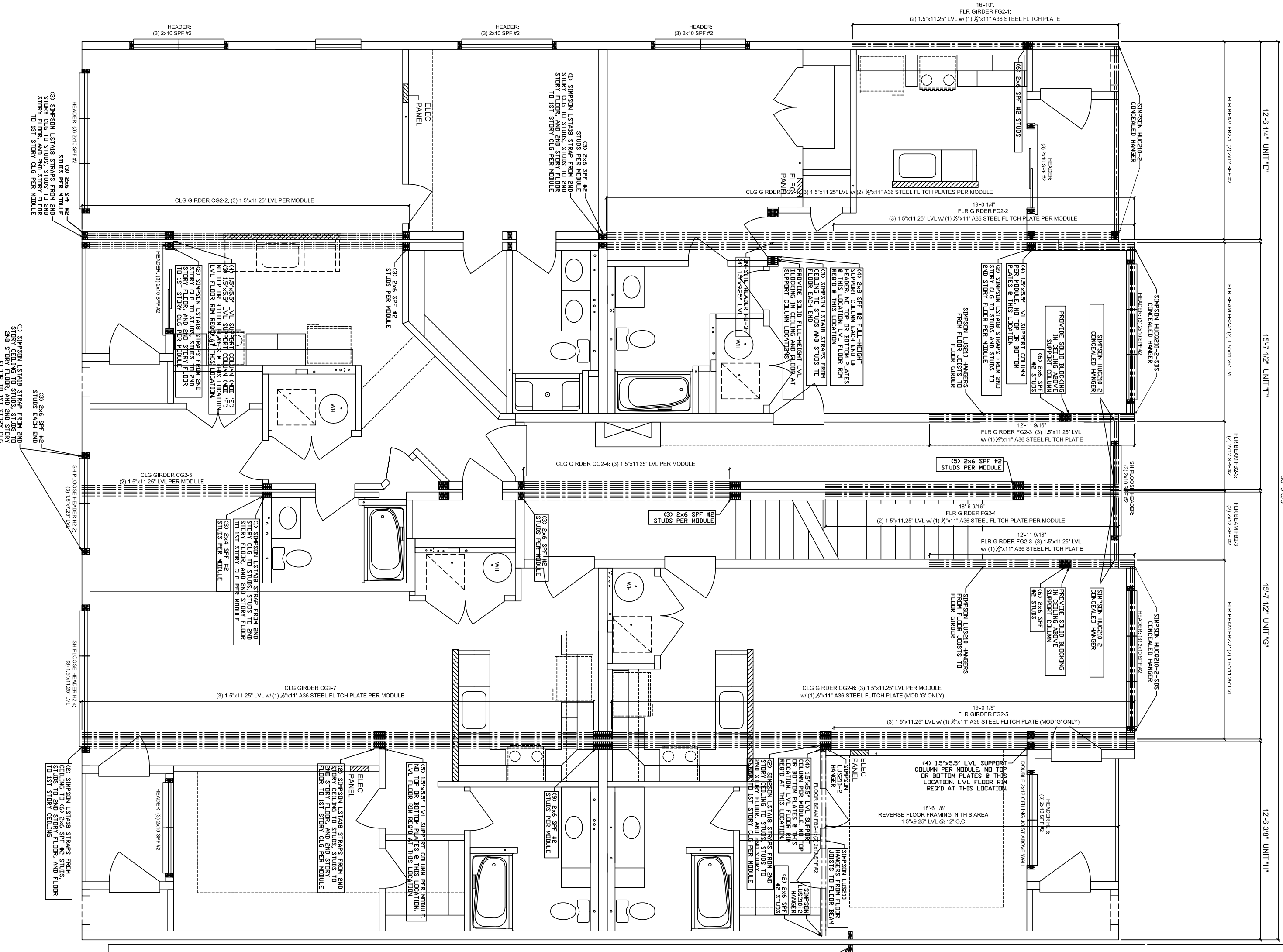
ARCON
group inc.

195 Airport Road • Selinsgrove, PA 17870

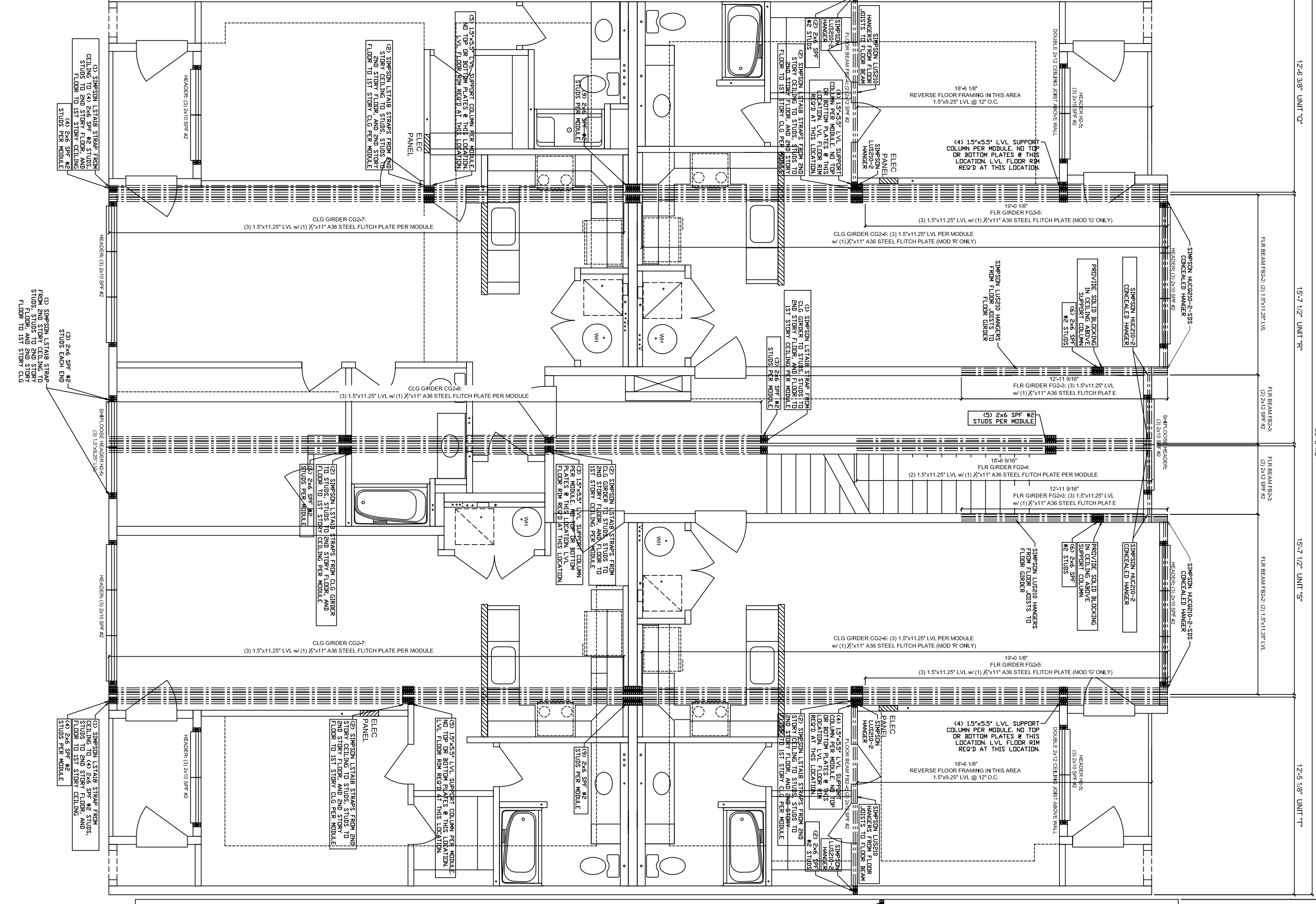
STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY 1ST STORY BEAM LAYOUT
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 1/4"=1'-0"
		LAYER: MD1	FILE NO.: 213109-A

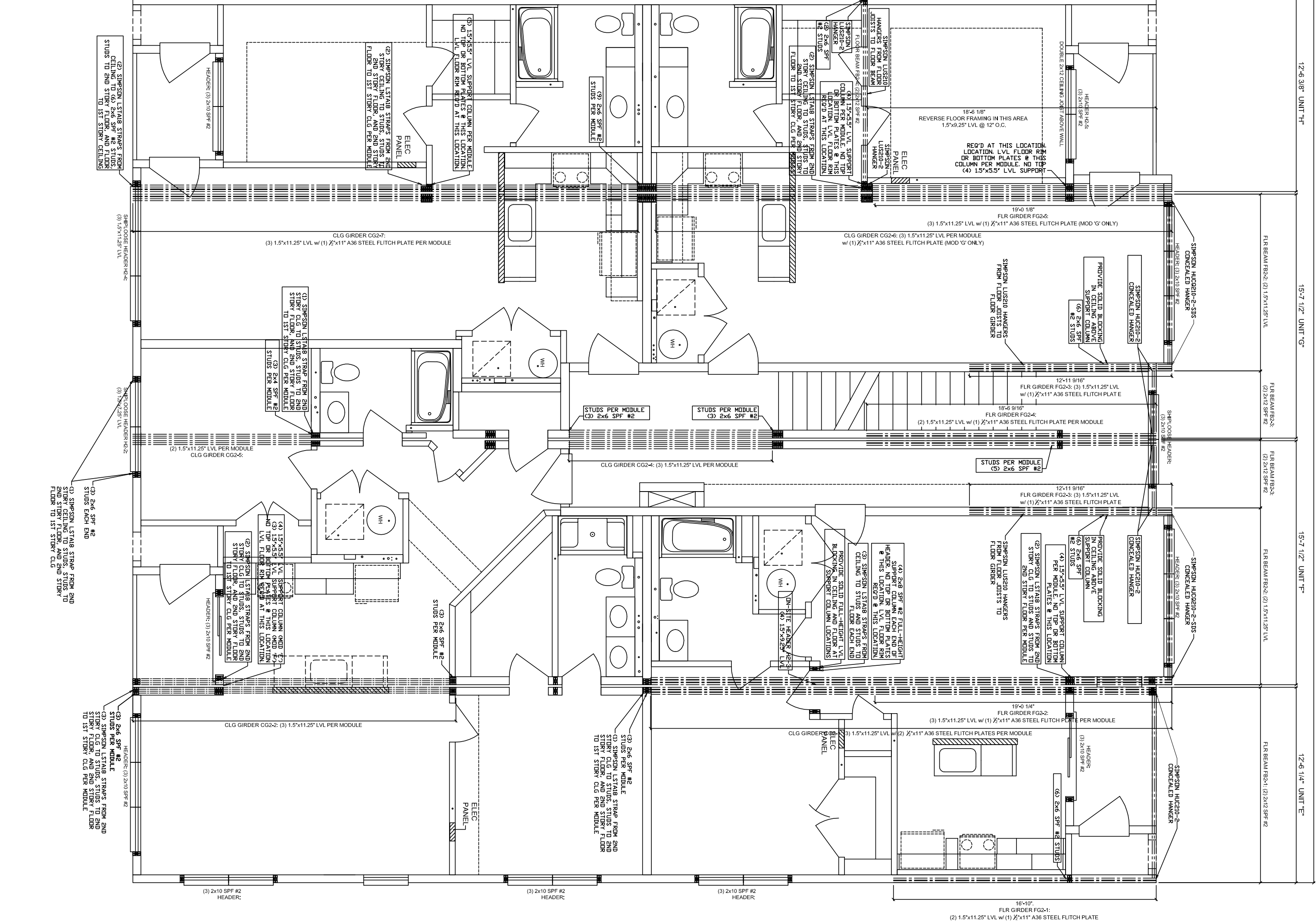
****FRONT OF BUILDING****
TOWER #1



****FRONT OF BUILDING****
TOWER #2



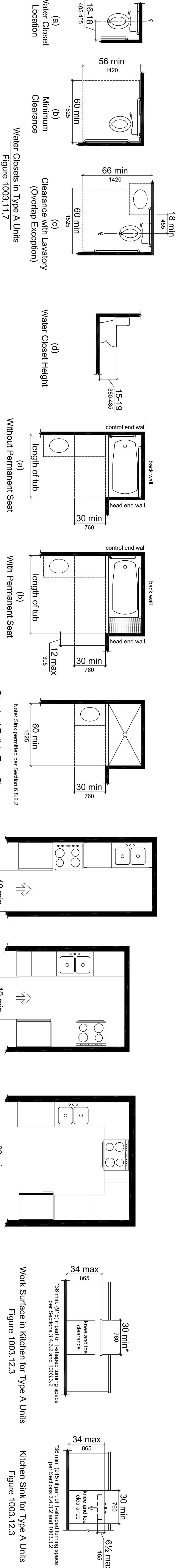
****FRONT OF BUILDING****
TOWER #3



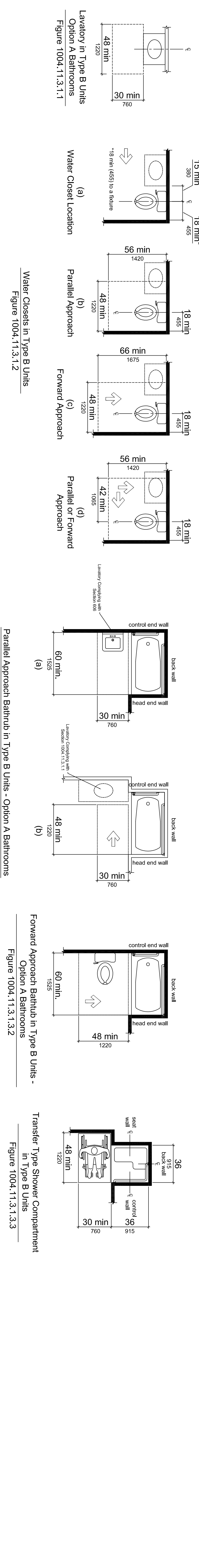
STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY 2ND FLR BEAM LAYOUT
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
		LAYER: SH2 /LE4	FILE NO.: 213109-A

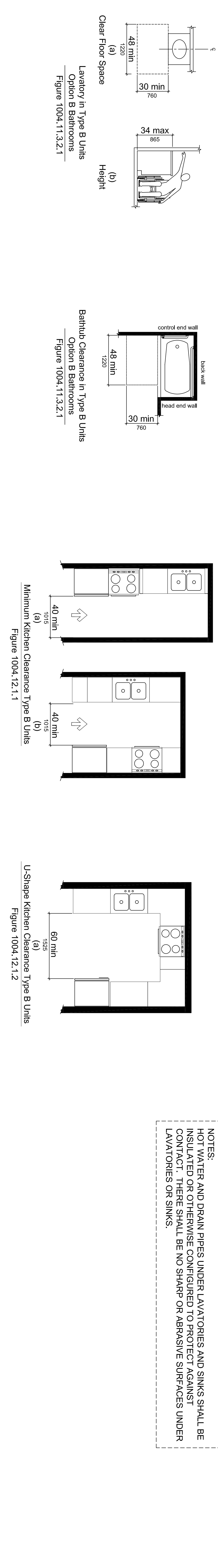
SECTION 1003



**SECTION 1004
OPTION A BATHROOMS**



OPTION B BATHROOMS



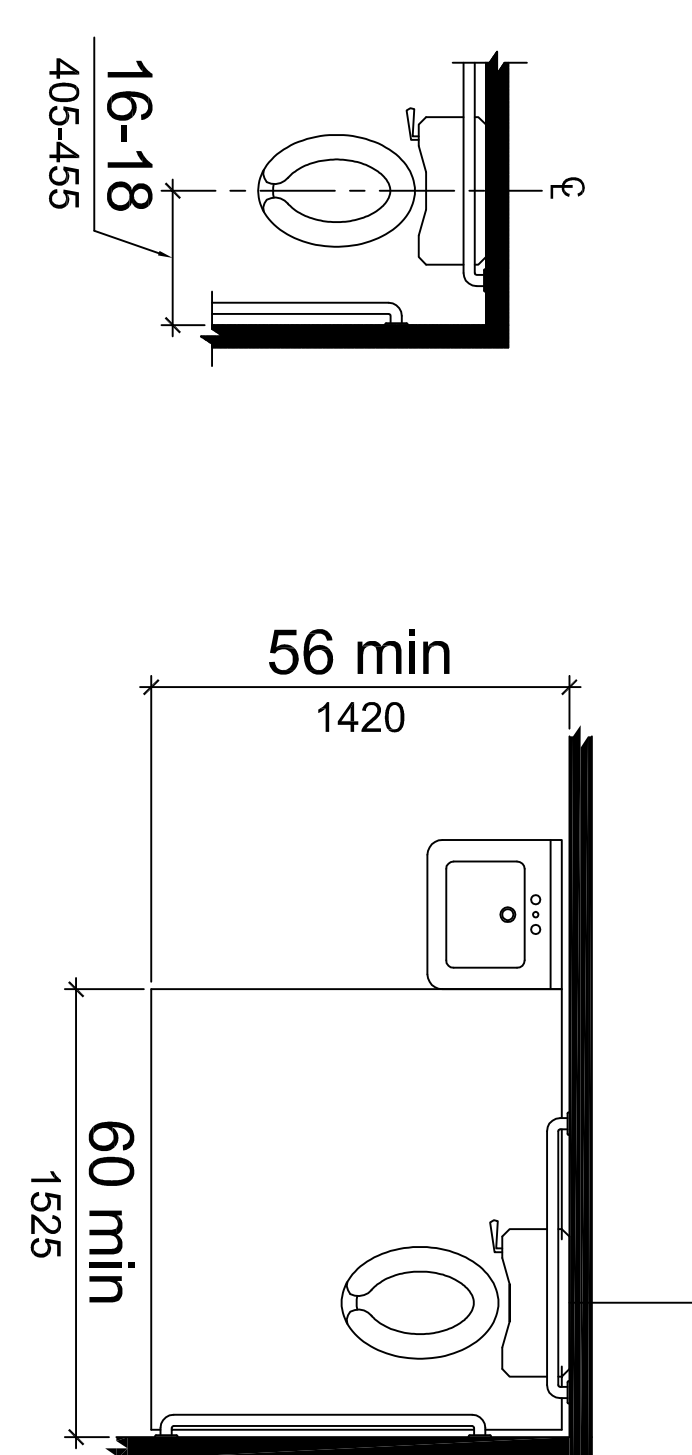
NOTES:
HOT WATER AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES OR SINKS.

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY	SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY HANDICAPPED SPEC. & DETAILS	
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
		LAYER:	FILE NO.: 213109-A

WATER CLOSETS, URINALS & LAVATORIES



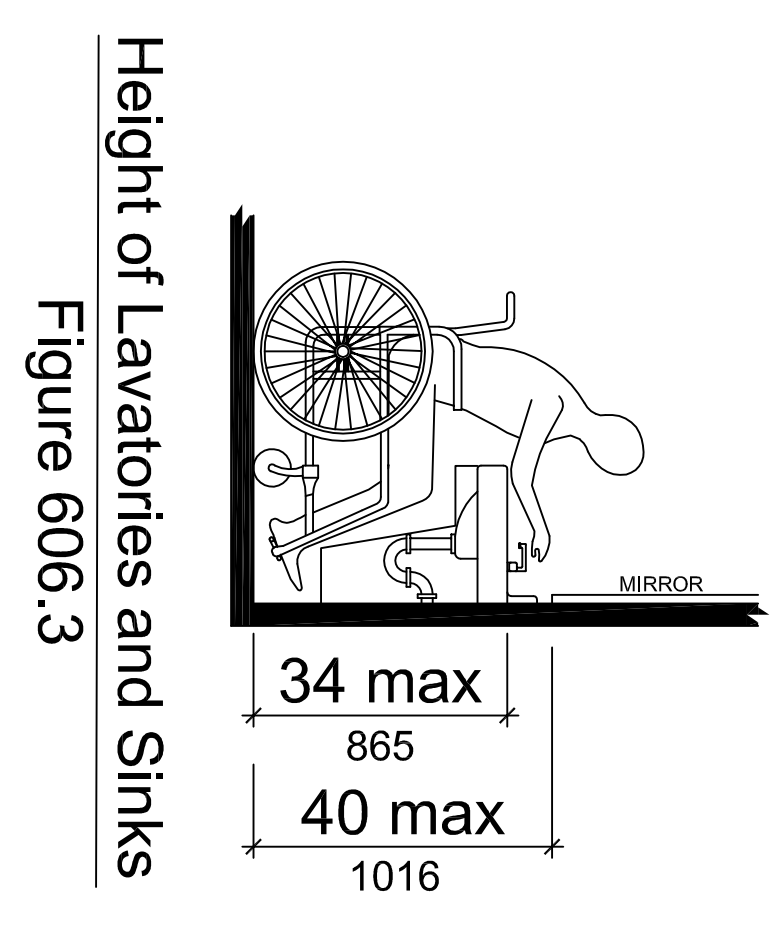
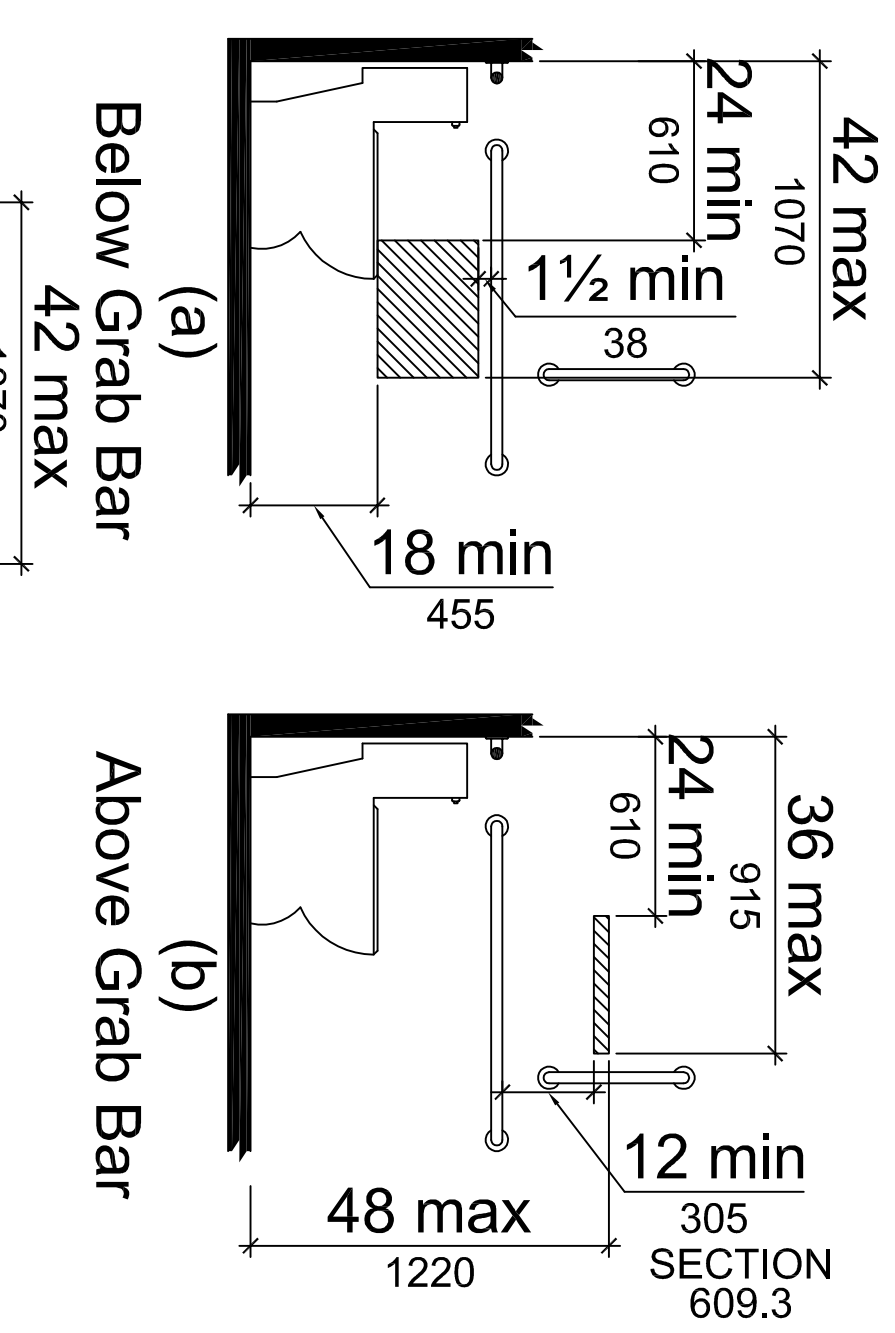
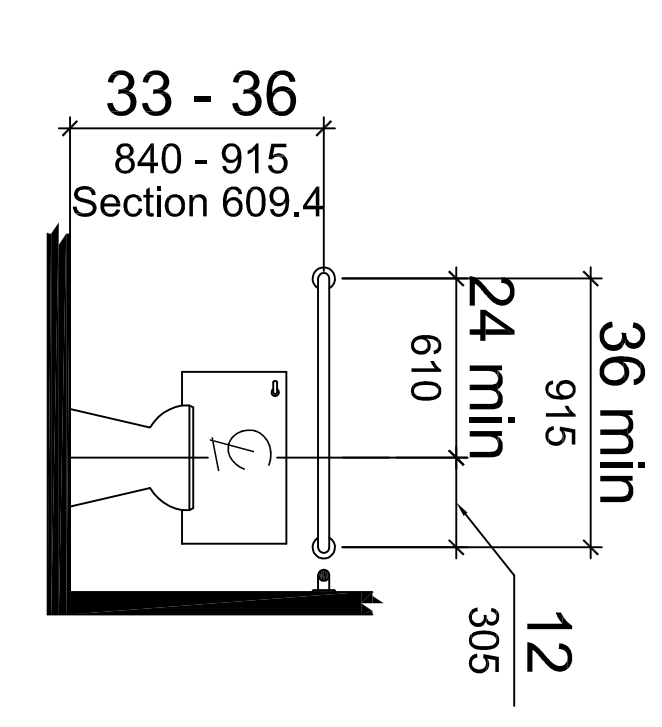
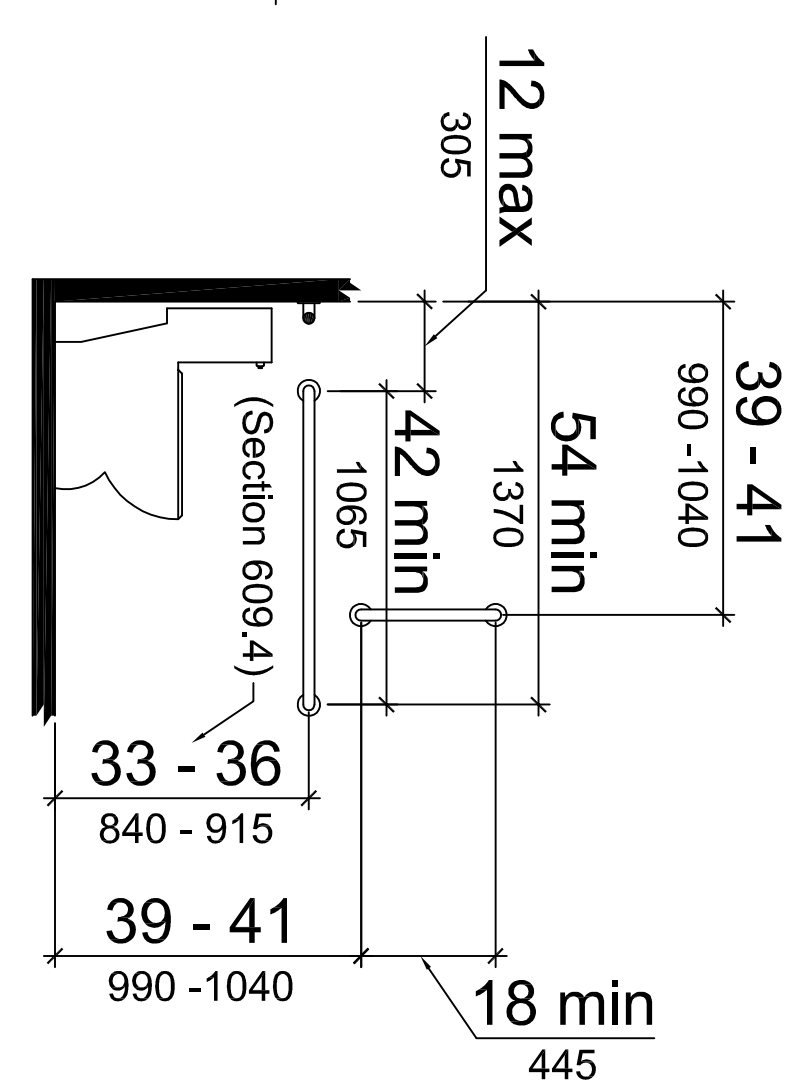
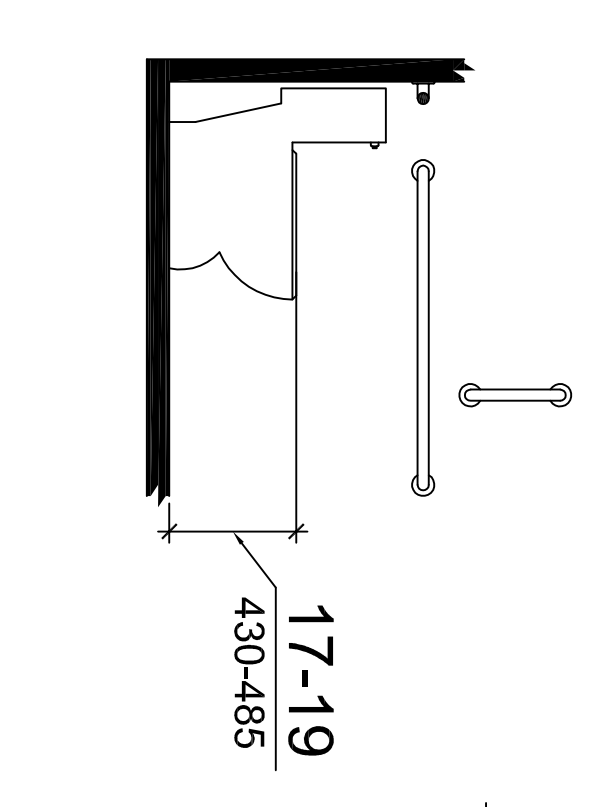
Accessible Water Closets
 Figure 604.2

Size of Clearance for Water Closet
 Figure 604.3

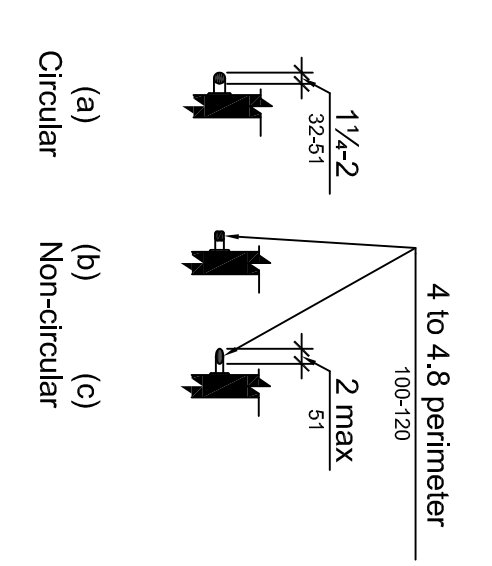
Water Closet Height
 Figure 604.4

Side Wall Grab Bar for Water Closet
 Figure 604.5.1

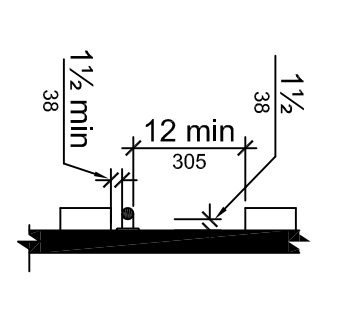
Rear Wall Grab Bar for Water Closet
 Figure 604.5.2



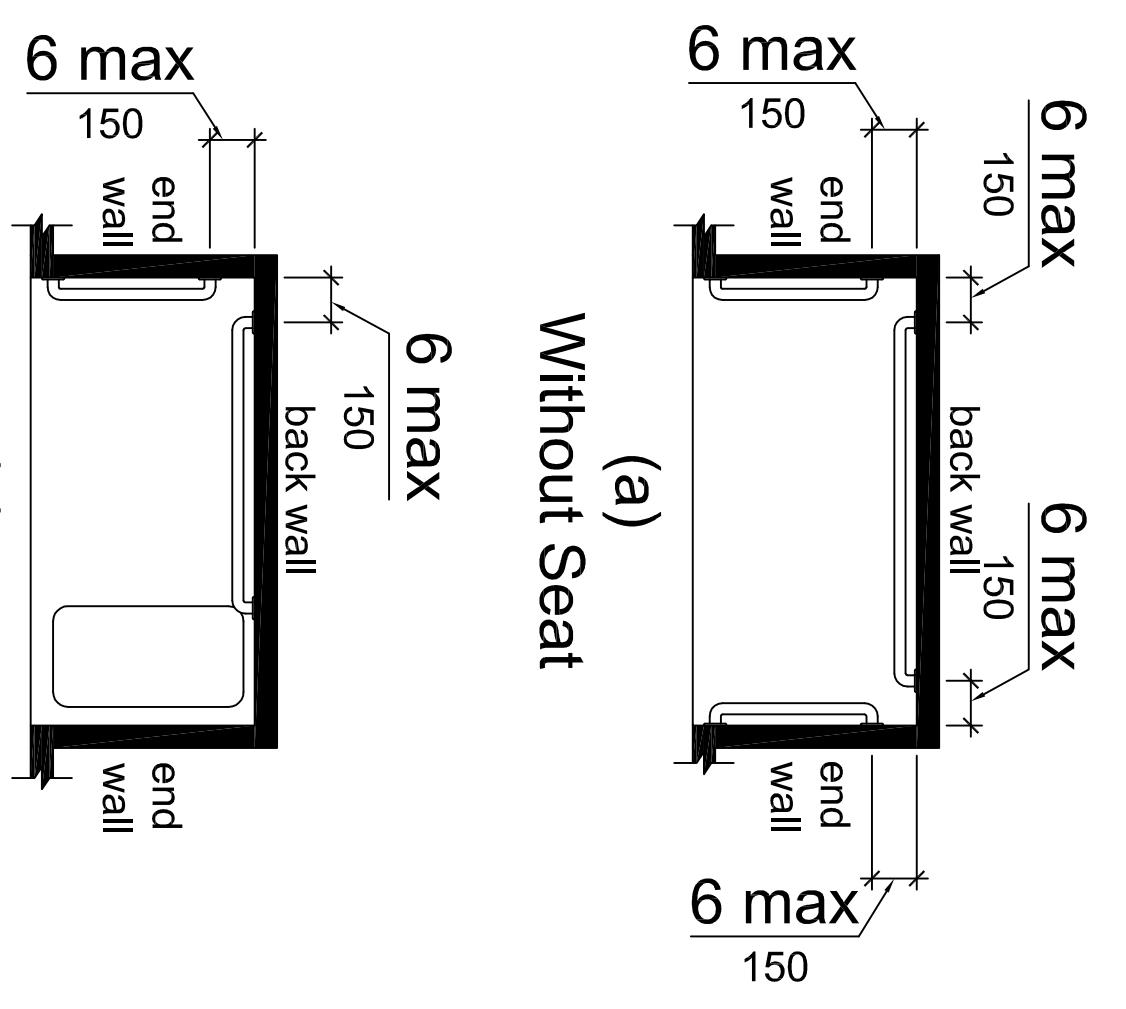
GRAB BARS



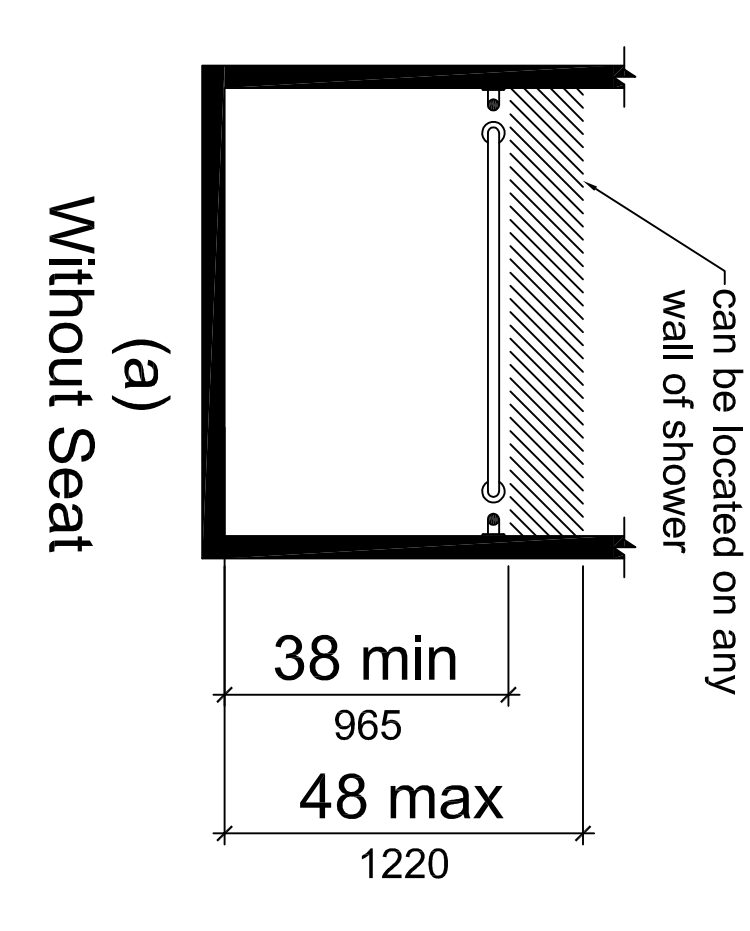
Size of Grab Bars
 Figure 609.2



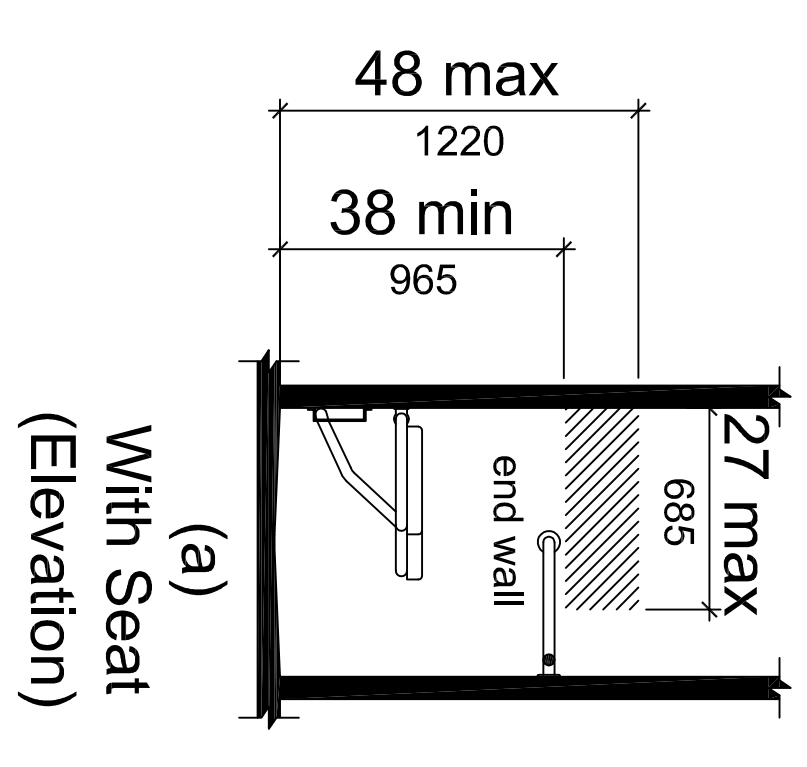
Spacing of Grab Bars
 Figure 609.3



Grab Bars in Standard Roll-in Type Showers
 Figure 608.3.2



Standard Roll-in Type Shower Control and Handshower Location
 Figure 608.4.2



Grab Bars in Alternate Roll-in Type Showers
 Figure 608.2.3

Alternate Roll-in Type Shower Control and Handshower Location
 Figure 608.4.3

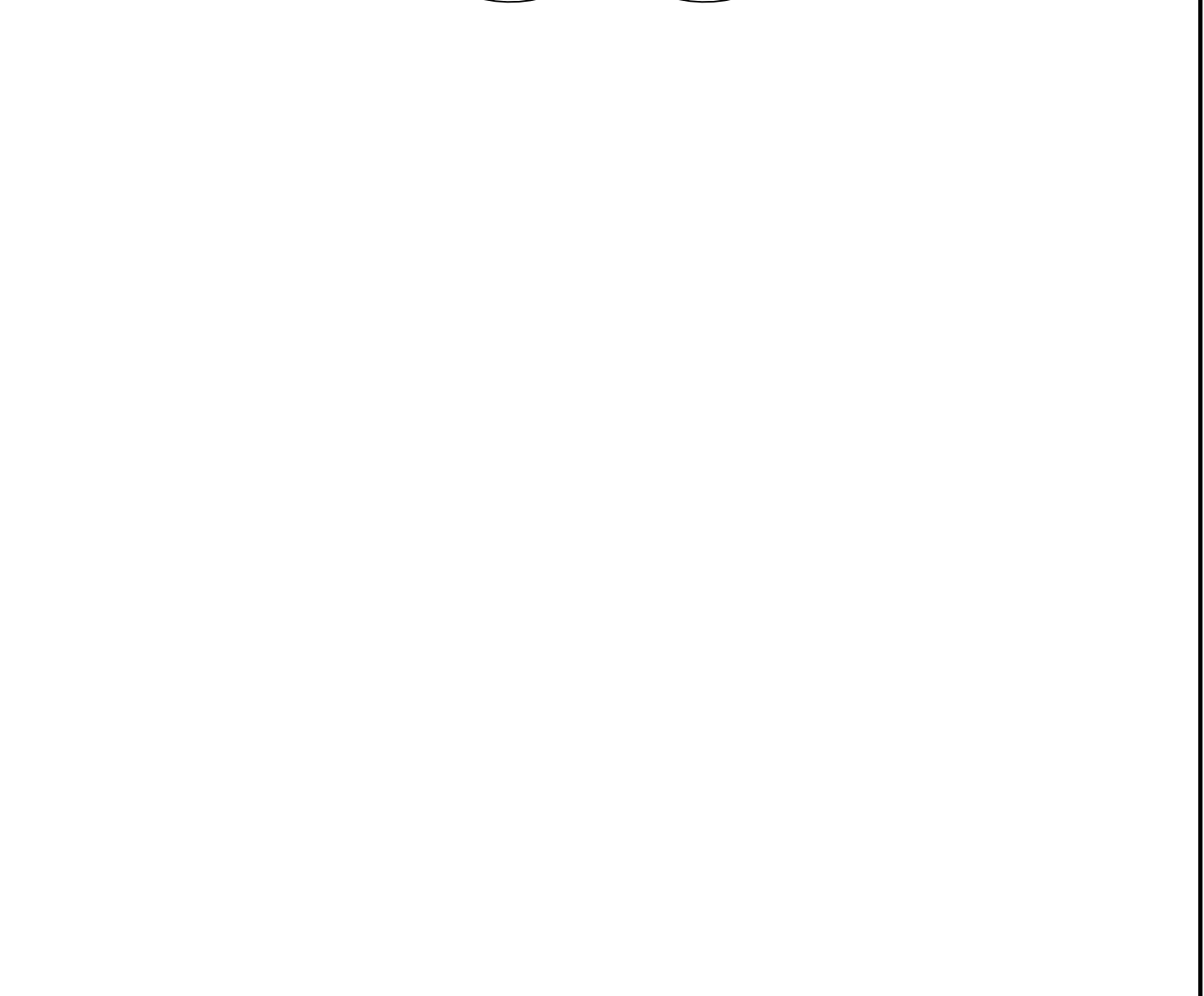
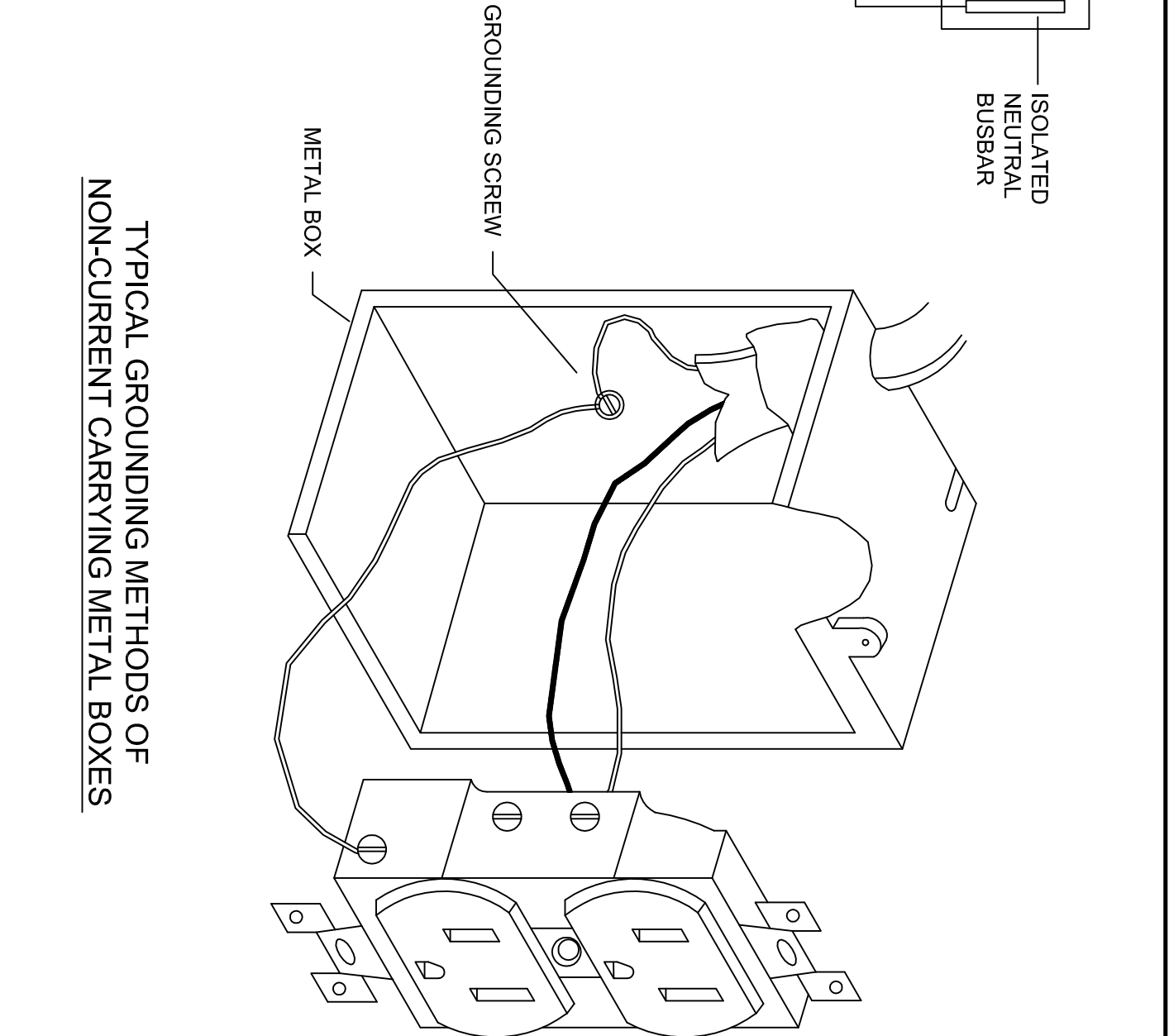
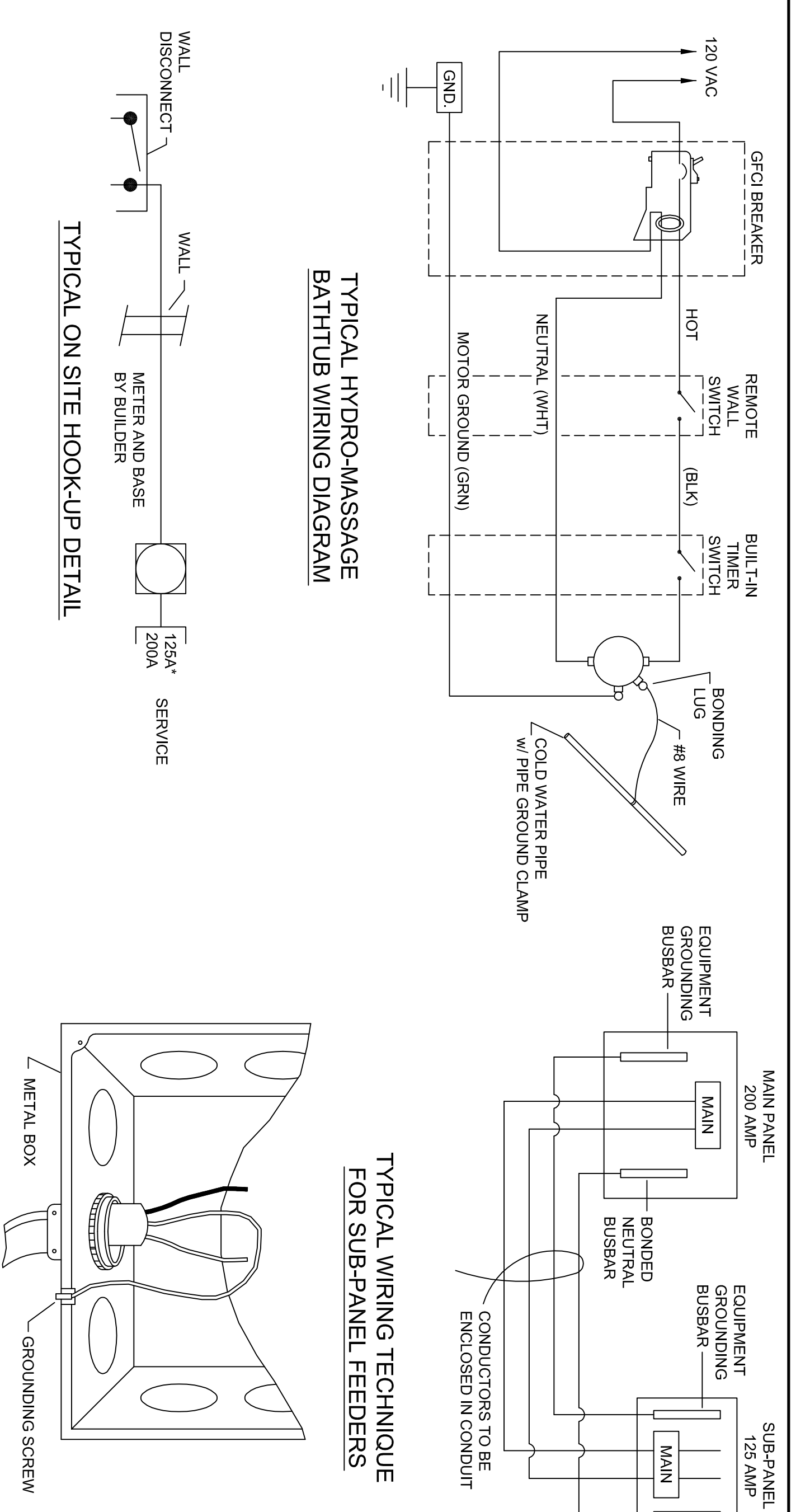
ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY HANDICAPPED SPEC. & DETAILS	
--	--	--------------------------------------	--	--

SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"	LAYER: MD4 /LE4	FILE NO: 213109-A
----------------------	------------------------------	----------------------	-----------------------	--------------------	----------------------

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

195 Airport Road • Selinsgrove, PA 17870



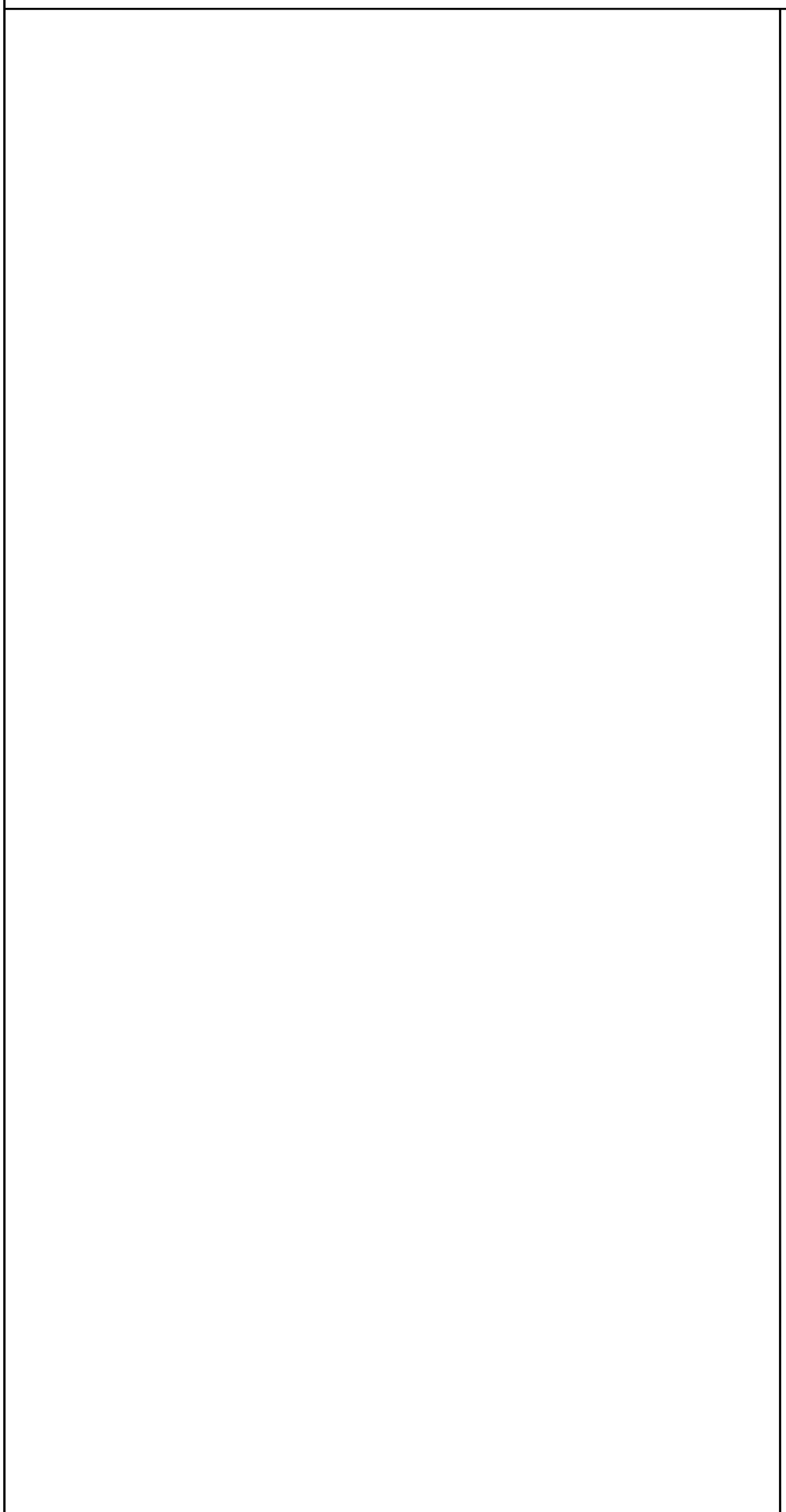
GENERAL NOTES :

1. ALL ELECTRICAL CONDUCTORS AND EQUIPMENT SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY AND IN COMBINATION WITH LISTING AND LABELING, CONDUCTORS AND EQUIPMENT SHALL BE SUITABLE FOR BOTH LOCATION AND USE.
2. IN-PLANT WIRING IS INSPECTED BY AN ACGREED INSPECTION AGENCY FOR COMPLIANCE WITH THE 2008 NEC.
3. GARAGES ARE NOT INCLUDED IN THE ELECTRICAL LOAD CALCULATIONS.
4. ELECTRICAL SERVICE TO BE GROUNDED IN FIELD BY BUILDER AFTER CIRCUITS HAVE BEEN COMPLETED IN COMPLIANCE WITH LOCAL REQUIREMENTS.
5. BUILDER TO SUPPLY AND INSTALL ALL MATERIAL NOT PROVIDED BY MANUFACTURER FOR COMPLETE ELECTRICAL HOOK-UP.
6. THE MAIN SERVICE DISCONNECT SHALL BE INSTALLED AT A READILY ACCESSIBLE LOCATION NEAREST TO THE POINT OF ENTRANCE OF THE SERVICE CONNECTORS AS PER NEC.
7. ALL RECEPTACLE SPACING IN HABITABLE ROOMS SHALL BE SPACED SO THAT NO POINT ALONG THE WALL LINE SHALL HAVE A RECEPTACLE MORE THAN 6'-0" AWAY AND A RECEPTACLE ON EVERY WALL 2'-0" OR LARGER.
8. 1 Ø 3 WIRE, 240V, 125A SERVICE - SERVICE PANEL w/ MAIN DISCONNECT UNLESS SPECIFIED OTHERWISE.
9. CIRCUIT BREAKERS ARE 10,000 AC.
10. WIRING IS NM-B CABLE w/ GROUND.
11. NM CABLE PASSING THRU FRAMING MEMBERS WITHIN 1/4" OF THE EDGES SHALL BE PROTECTED WITH 1/16" THICK STEEL BUSHINGS, CABLE PASSING THRU NO GIES ARE PROTECTED WITH 1/8" THICK STEEL PLATES.
12. NM CABLE SHALL BE SECURED IN PLACE AT INTERVALS NOT EXCEEDING 54" AND WITHIN 12" OF BOXES OR FITTINGS.
13. SWITCHES AND RECEPTACLES OVER COUNTERTOPS ARE 48" A.F.F. TO TOP OF THE BOX, OTHER RECEPTS ARE 15" A.F.F. TO BOTTOM OF BOX UNLESS OTHERWISE NOTED.
14. BATH RECEPTACLES, EXTERIOR RECEPTACLES AND ALL RECEPTACLES SERVING KITCHEN COUNTERTOPS TO BE GFI PROTECTED.
15. RECEPTACLES SHALL NOT BE LOCATED OVER ANY PART OF ELECTRICAL BASEBOARD ELEMENTS.
16. THE MINIMUM CLEARANCE BETWEEN LUMINAIRES INSTALLED IN CLOTHES CLOSET'S AND THE NEAREST POINT OF STORAGE SPACE SHALL BE 12" FOR SURFACE MOUNTED INCANDESCENT OR LED WITH A CLOSED LIGHT SOURCE, 6" FOR SURFACE MOUNTED FLUORESCENTS OR RECESSED INCANDESCENT OR LED INSTALLED ON THE WALL ABOVE THE DOOR OR CEILING.
17. EXTERIOR LIGHT BOXES ARE PRE-WIRED, LIGHTS SHALL BE WATERPROOF AND ARE FOR ON SITE INSTALLATION BY BUILDER AND ARE UL APPROVED.
18. RECESSED LIGHTS TO BE THERMOSTATICALLY CONTROLLED AND WHEN INSTALLED IN THE BUILDING ENVELOP, MUST BE TYPE IC RATED WITH NO PENETRATIONS BETWEEN INSIDE FIXTURE AND THE CEILING CAVITY, AND GASKETED OR SEALED TO PREVENT LEAKAGE, OR TYPE IC OR NON-IC RATED INSTALLED INSIDE A SEALED BOX.
19. BATH FANS, RANGE HOODS (VENTED), AND DRYER VENT SHALL BE EXHAUSTED TO THE EXTERIOR.
20. ADDITIONAL ON SITE BASEMENT SMOKE DETECTORS MUST BE INSTALLED PER LOCAL CODE.
21. SMOKE DETECTORS SHALL BE DIRECTLY CONNECTED TO A GENERAL LIGHTING CIRCUIT w/ NO INTERVENING WALL SWITCH AND WIRED IN SERIES.
22. ALL SMOKE DETECTORS ARE MOUNTED PER MANUFACTURER'S INSTRUCTIONS AND ARE AC/DC PROTECTED (UNLESS SPECIFIED OTHERWISE)
23. A LUMINAIRE WEIGHING MORE THAN 50 LBS. SHALL BE SUPPORTED INDEPENDENTLY OF THE OUTLET BOX, UNLESS IT IS LISTED AND MARKED FOR THE MAXIMUM WEIGHT TO BE SUPPORTED.
24. AT LEAST ONE RECEPTACLE, IN ADDITION TO ANY PROVIDED FOR SPECIFIC EQUIPMENT, SHALL BE INSTALLED IN AN ATTACHED GARAGE AREA PROVIDED WITH ELECTRICAL POWER. ALL GARAGE RECEPTACLES INSTALLED TO BE GROUND FAULT INTERRUPTER PROTECTED ON-SITE BY ARCON GROUP, INC. NO MORE THAN 30 BREAKERS (OTHER THAN THOSE PROVIDED FOR IN THE MAINS) OF A LIGHTING AND APPLIANCE BRANCH CIRCUIT PANEL BOARD SHALL BE INSTALLED IN ANY ONE CUTOFF BOX. A SUB-PANEL WILL BE PROVIDED IF MAIN PANEL IS FILLED (SEE PANEL BRANCH BOARD DIAGRAM FOR SUB-PANEL NOTES).
26. ELECTRICAL WIRING AND BOXES IN FIRE RATED ASSEMBLIES TO BE PROPERLY FIRE STOPPED AND RATED PER THEIR APPLICATION BY A NATIONALLY RECOGNIZED TESTING LABORATORY AND INSTALLED PER GOVERNING CODES.
27. EXTERIOR RECEPTACLES TO BE TAMPER RESISTANT AND WATER RESISTANT PER 2008 NEC
28. LIGHTING FIXTURES AND SMOKE DETECTORS SHALL NOT BE LOCATED "DOWNSTREAM" ON A CIRCUIT FROM A GROUND FAULT CIRCUIT INTERRUPTER DEVICE.
29. ALL RECEPTACLE SPACING ALONG KITCHEN COUNTERTOPS OVER 12" TO BE SPACED SO THAT NO POINT ALONG THE WALL LINE SHALL HAVE A RECEPTACLE MORE THAN 2'-0" AWAY.
30. SMOKE DETECTORS SHALL BE INSTALLED IN ALL SLEEPING ROOMS, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF OF THE BEDROOMS AND ON EACH STORY OF THE DWELLING (SEE INDIVIDUAL ELECTRICAL PLANS FOR LOCATIONS).
31. ALL BEDROOMS OUTLETS ARE TO HAVE ARC FAULT CIRCUIT INTERRUPTERS.
32. ALL LIVING SPACES ARE TO HAVE ARC FAULT CIRCUIT INTERRUPTERS PER 2008 NEC
33. RECEPTACLES TO BE TAMPER RESISTANT PER 2008 NEC
34. PORCHES, DECKS AND BALCONIES THAT ARE ACCESSIBLE FROM INSIDE OF THE DWELLING UNIT AND HAVE A USABLE AREA OF 20 S.F. OR GREATER SHALL HAVE AT LEAST ONE RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH, LOCATED NOT MORE THAN 6'-0" ABOVE THE SURFACE PER 2008 NEC

ELECTRICAL PLAN KEY

<ul style="list-style-type: none"> ⊕ DUPLEX RECEPT OUTLET ⊕ SWITCHED RECEPT OUTLET ⊕ WATERPROOF G.F.I. ⊕ RECEPT OUTLET @ 48" A.F.F. ⊕ DISHWASHER RECEPT OUTLET ⊕ 240 VOLT RECEPT OUTLET ⊕ GAS RECEPT OUTLET ⊕ GAS LINES ON SITE BY BUILDER ⊕ SINGLE POLE SWITCH ⊕ THREE-WAY SWITCH ⊕ DIMMER SWITCH ⊕ 600 FAULT LIGHT COMBINATION (100 CHW) ⊕ RANGE HOOD EXHAUST FAN ⊕ GARBAGE DISPOSAL 	<ul style="list-style-type: none"> ⊕ OUTLET BOX w/ INT. LIGHT FIXTURE ⊕ OUTLET BOX w/ EXT. LIGHT FIXTURE ⊕ SPOTLIGHT FIXTURE ⊕ RECESSED CAN LIGHT WATERPROOF GFI ⊕ DOOR BELL ⊕ 60" STRIP RECEPT OUTLET ⊕ 48" STRIP RECEPT OUTLET 	<ul style="list-style-type: none"> ⊕ RECESSED INCANDESCENT LIGHT ⊕ SURFACE MTD FLUORESCENT LIGHT ⊕ TELEPHONE JACK ⊕ TELEPHONE JACK - WALL PHONE ⊕ CATEGORY 5/INTERNETPHONE JACK ⊕ TELEVISION CABLE OUTLET ⊕ CO DETECTOR ⊕ PHOTO ELECTRIC SMOKE DETECTOR ⊕ C.G. MTD SMOKE DETECTOR ⊕ COMBO. CO & SMOKE DETECTOR ⊕ CENTRAL VAC OUTLET ⊕ THERMOSTAT ⊕ JUNCTION BOX ⊕ OUTLET BOX - OMIT FIXTURE ⊕ CIRCUIT NUMBER 	<ul style="list-style-type: none"> ⊕ 1/8 IN CEILING FOR RADIUM PUMP ⊕ JBOX IN FLR FOR SMT SO TO ATTC. LB ⊕ BOX AND BUSHING FOR ON SITE RADIUM PUMP ⊕ WALL WIRE
--	---	---	--

TYPICAL CIRCUIT PLAN (SEE INDIVIDUAL PLAN FOR ACTUAL CIRCUIT LAYOUT)



ENGINEER SEAL LOCATION : _____

THIRD PARTY SEAL LOCATION : _____

<p>195 Airport Road • Selinsgrove, PA 17870</p>	<p>STAGE</p> <p>STF.</p> <p>APPROVAL</p> <p>APPROVAL</p> <p>PURCHASING</p> <p>PRODUCTION</p>	<p>DATE</p>	<p>DRAWN BY</p>	<p>ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A</p>			
	<p>BUILDING LOCATION:</p> <p>1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY</p>				<p>SEISMIC DESIGN CATEGORY:</p> <p>B</p>	<p>5766 CUSTOM 3 STORY ELECTRICAL NOTES</p>	
<p>SNOW ZONE:</p> <p>25 PSF</p>		<p>WIND ZONE:</p> <p>90 MPH (3 SEC)</p>		<p>WIND LOAD:</p> <p>21 PSF</p>	<p>SCALE:</p> <p>3/16"=1'-0"</p>	<p>LAYER:</p> <p>/LE4</p>	<p>FILE NO.:</p> <p>213109-A</p>

M W BRICKMOULD WINDOW SCHEDULE										"U" VALUES	
KEY	TYPE	CODE	ROUGH OPENING	"L"	"V"	"SQ.FT."	"R"	AIR	SHGC		
4.	SINGLE HUNG	2852	34 3/8"x65 5/8"	11.1	6.04	15.67	3.4	.11	.28	.29	
14	SINGLE HUNG	2052	26 3/8"x65 5/8"	7.7	4.12	8.3	3.4	.11	.28	.29	

GENERAL NOTES:
 1. WINDOWS, SKYLIGHTS, AND DOORS OF EQUAL OR BETTER "U" AND INFILTRATION VALUES, AND MANUFACTURED BY OTHER THAN SHOWN, MAY BE SUBSTITUTED. AIR INFILTRATION VALUES MUST COMPLY WITH THE MAXIMUM ALLOWABLE INFILTRATION AND "U" VALUES, IF NOT CERTIFIED BY ACCREDITED LABORATORY IN ACCORDANCE WITH NFRC 100. MUST BE TAKEN FROM TABLE 102.5.2(1)-(2).
 2. MINIMUM FLAME SPREAD CLASSIFICATION OF ALL FINISH MATERIALS SHALL HAVE A RATING OF LESS THAN 200.
 3. CAULKING AND SEALANTS IN THE EXTERIOR ENVELOPE MUST BE IN COMPLIANCE WITH THE 2006 ENERGY CONSERVATION CONSTRUCTION CODE. ALL JOINTS, CONNECTIONS AND PENETRATIONS BETWEEN CONDITIONED SPACE AND UNCONDITIONED OR OUTSIDE SPACE MUST BE SEALED.
 4. REQUIRED DP RATINGS: 18 INTERIOR
 22 CORNER ZONES

DOOR SCHEDULE

KEY	OPENING	TYPE	ROUGH OPENING	MANU.	"L"	"V"	"R"	"S.F."	AIR	"U"	DESCRIPTION
A	3068	36" INSUL. CORE	38 1/4" x 82 1/2"	MASONITE	0	19.2	2.70	21.91	.12	.37	15-LITE
C	3068	36" STEEL FRAME INSUL. - FIRE RATED 90 MIN.	37 1/4" x 81 3/8"	MASONITE	0	19.2	5.26	21.05	.12	.19	6 PANEL
H	2068	INTERIOR PASSAGE	26 1/4" x 82 1/2"	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	
I	2668	INTERIOR PASSAGE	32 1/4" x 82 1/2"	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	
J	3068	INTERIOR PASSAGE	38 1/4" x 82 1/2"	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	
H	PR 2068	INTERIOR PAIR	50 1/4" x 82 1/2" PAIR	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	
L	PR 2668	INTERIOR PAIR	62 1/4" x 82 1/2" PAIR	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	
O	3068	INTERIOR POCKET	38 1/4" x 82 1/2"	CRAFTMASTER	N/A	N/A	N/A	N/A	N/A	N/A	

THIRD PARTY SEAL LOCATION:

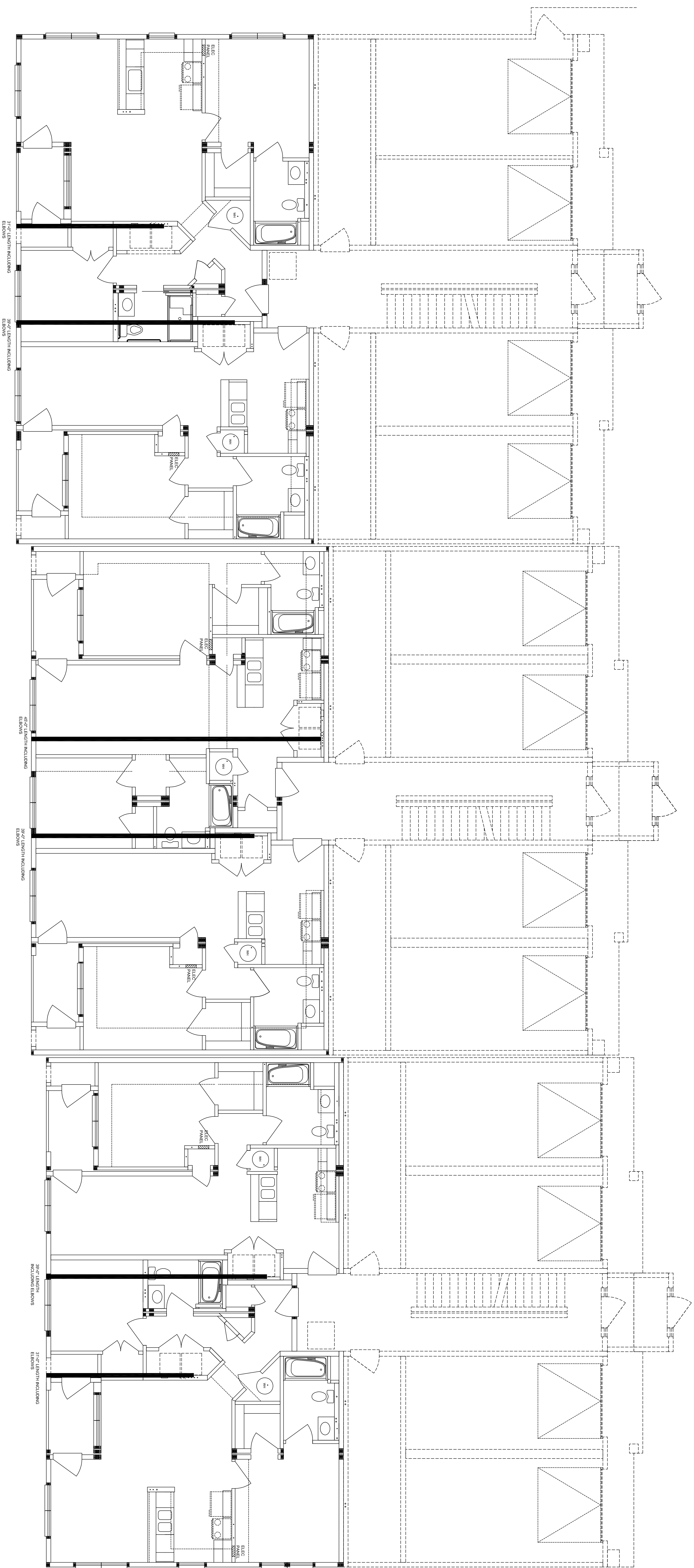
ENGINEER SEAL LOCATION:

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY DOOR & WINDOW SCHEDULES
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0" LAYER: MD4 /LE4 FILE NO: 213109-A

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		



195 Airport Road • Selinsgrove, PA 17870



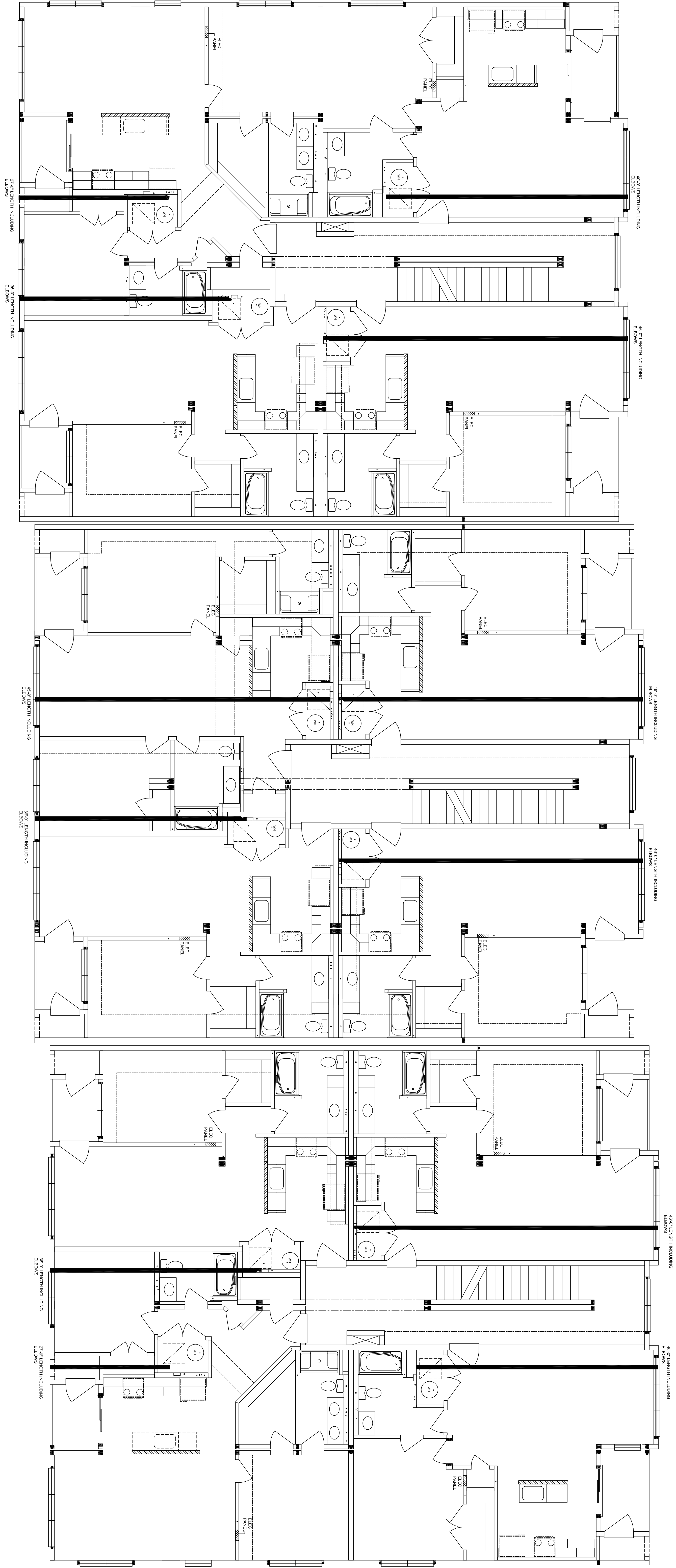
NOTE:
 DUCTWORK FOR BATHFANS AND RANGE HOODS TO BE INSTALLED
 IN ACCORDANCE WITH CHAPTERS 4, 5 & 6 OF THE 2009
 INTERNATIONAL RESIDENTIAL CODE.

NOTE:
 DRIVERS INSTALLED MUST BE CAPABLE OF VENTING THE LISTED DRIVER DUCT LENGTH
 PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS PER SECTION 904 OF THE 2009
 INTERNATIONAL MECHANICAL CODE.



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
<i>BUILDING LOCATION:</i> 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		<i>SEISMIC DESIGN CATEGORY:</i> B	5766 CUSTOM 3 STORY 1ST FLR DRYER DUCT LAYOUT
<i>SNOW ZONE:</i> 25 PSF	<i>WIND ZONE:</i> 90 MPH (3 SEC)	<i>WIND LOAD:</i> 21 PSF	<i>SCALE:</i> 3/16"=1'-0" <i>LAYER:</i> /LE4 <i>FILE NO.:</i> 213109-A



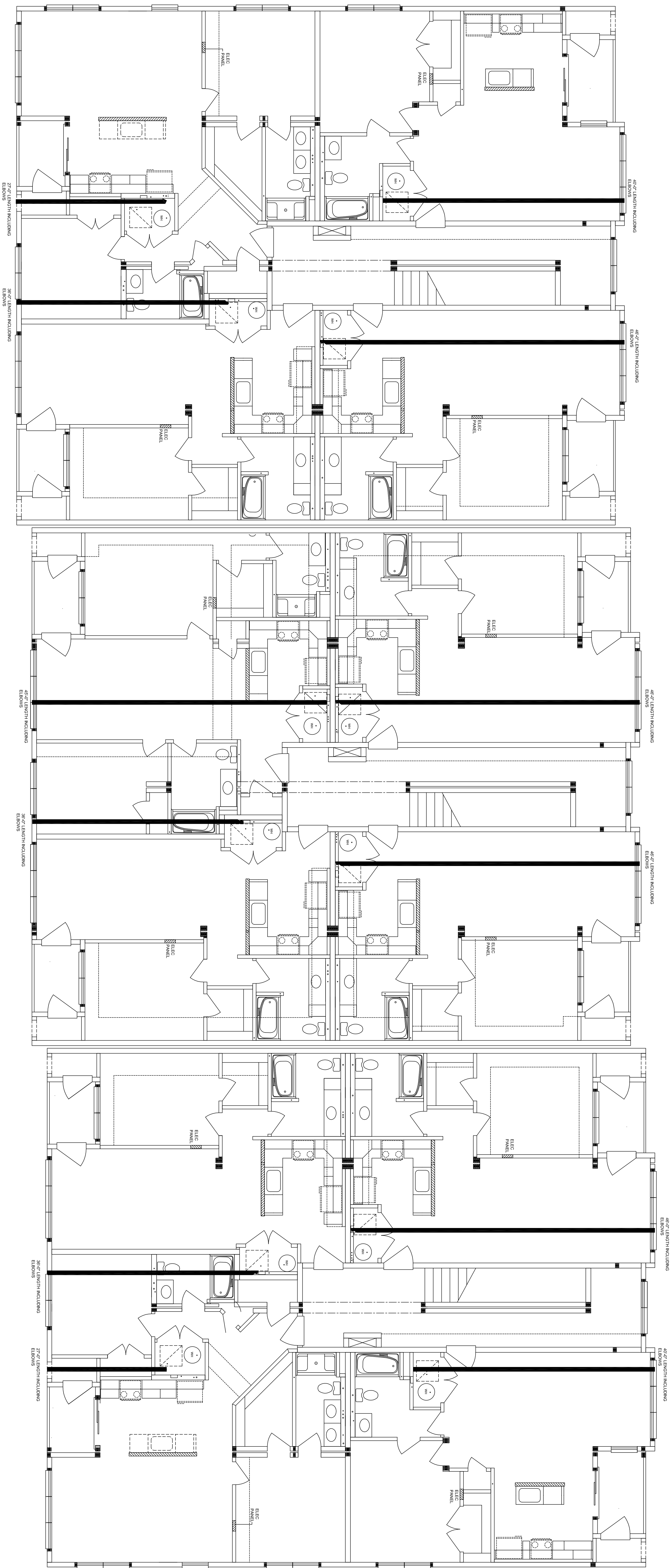
NOTE:
 DUCTWORK FOR BATHFANS AND RANGE HOODS TO BE INSTALLED
 IN ACCORDANCE WITH CHAPTERS 4, 5 & 6 OF THE 2009
 INTERNATIONAL RESIDENTIAL CODE.

NOTE:
 DRIVERS INSTALLED MUST BE CAPABLE OF VENTING THE LISTED DRIVER DUCT LENGTH
 PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS PER SECTION 904 OF THE 2009
 INTERNATIONAL MECHANICAL CODE.

195 Airport Road • Selinsgrove, PA 17870

STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
<i>BUILDING LOCATION:</i> 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		<i>SEISMIC DESIGN CATEGORY:</i> B	5766 CUSTOM 3 STORY 2ND FLR DRYER DUCT LAYOUT
<i>SNOW ZONE:</i> 25 PSF	<i>WIND ZONE:</i> 90 MPH (3 SEC)	<i>WIND LOAD:</i> 21 PSF	<i>SCALE:</i> 3/16"=1'-0"
		<i>LAYER:</i> /LE4	<i>FILE NO.:</i> 213109-A



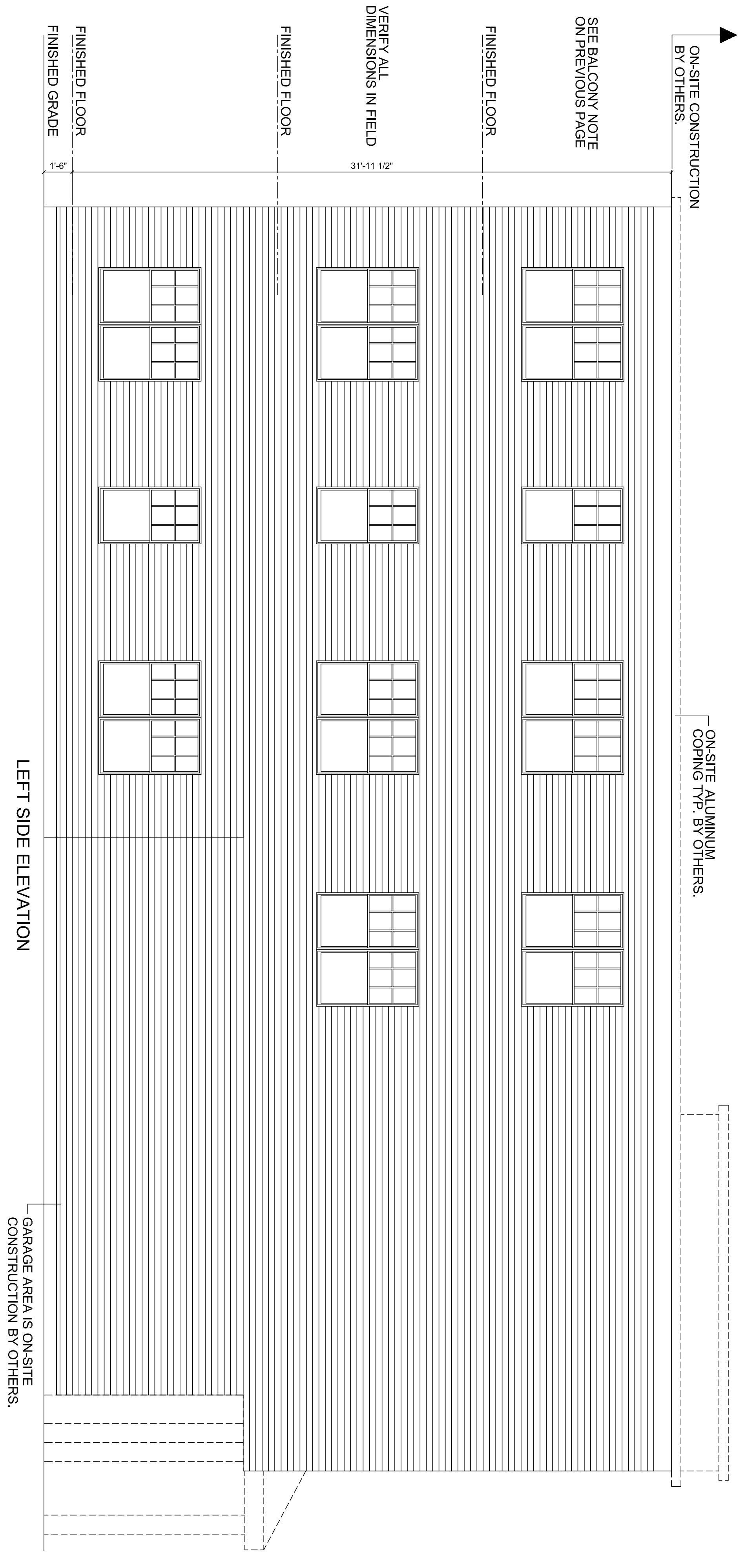
NOTE:
 DUCTWORK FOR BATHFANS AND RANGE HOODS TO BE INSTALLED
 IN ACCORDANCE WITH CHAPTERS 4, 9 & 8 OF THE 2009
 INTERNATIONAL MECHANICAL CODE.

NOTE:
 DRIVERS INSTALLED MUST BE CAPABLE OF VENTING THE LISTED DRIVER DUCT LENGTH
 PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PER SECTION 904 OF THE 2009
 INTERNATIONAL MECHANICAL CODE.



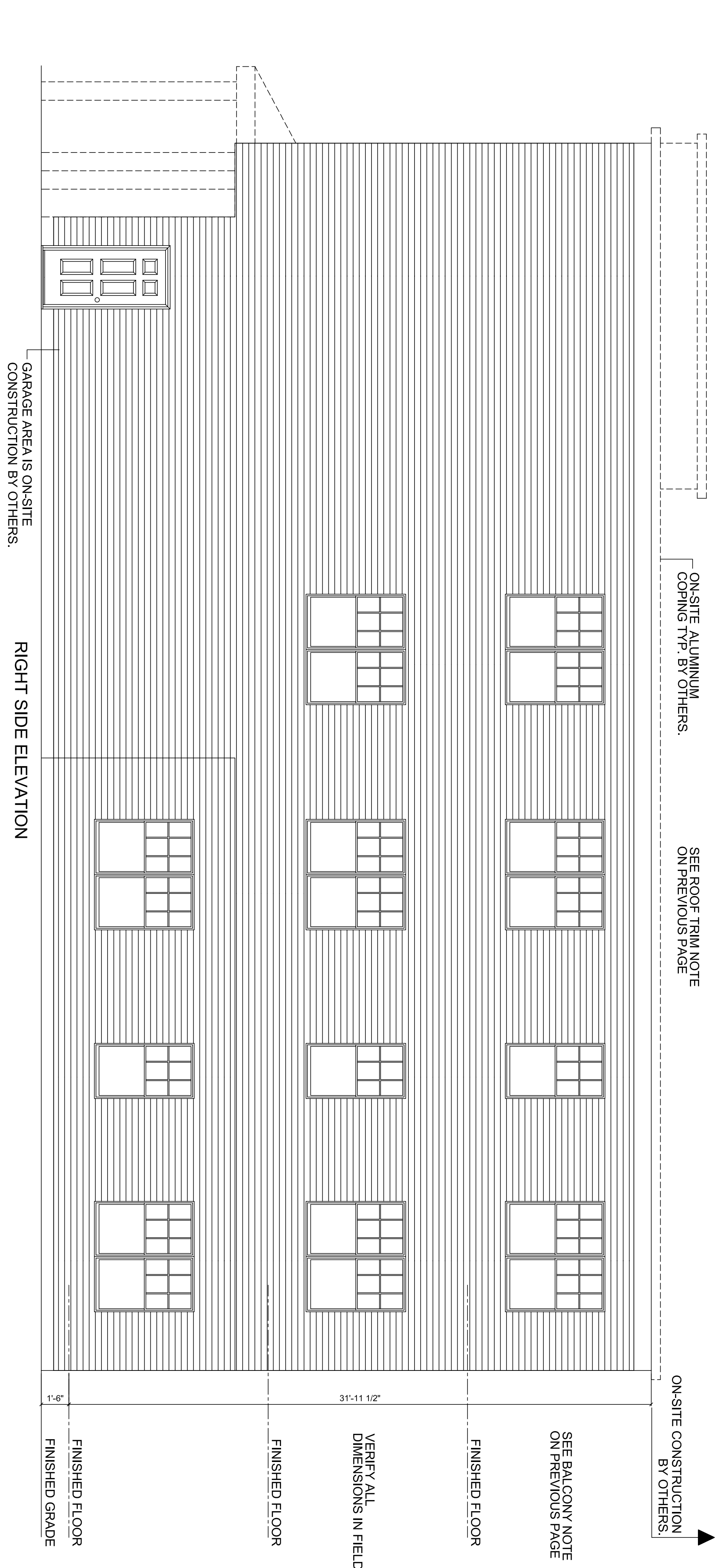
STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
<i>BUILDING LOCATION:</i> 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		<i>SEISMIC DESIGN CATEGORY:</i> B	5766 CUSTOM 3 STORY 3RD FLR DRYER DUCT LAYOUT
<i>SNOW ZONE:</i> 25 PSF	<i>WIND ZONE:</i> 90 MPH (3 SEC)	<i>WIND LOAD:</i> 21 PSF	<i>SCALE:</i> 3/16"=1'-0"
		<i>LAYER:</i> /LE4	<i>FILE NO.:</i> 213109-A



ALL SIDING/SHAKE MATERIAL SHOWN IS TO BE PROVIDED AND INSTALLED ON-SITE BY OTHERS.

ALL SIDING/SHAKE MATERIAL SHOWN IS TO BE PROVIDED AND INSTALLED ON-SITE BY OTHERS.



NOTE: ACTUAL HOUSE MAY VARY FROM ELEVATION



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A					
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY			SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY LEFT ELEVATIONS	
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"	LAYER: LEFT	FILE NO: 213109-A

PENNSYLVANIA CODES
 2009 INTERNATIONAL BUILDING CODE
 2009 INTERNATIONAL MECHANICAL CODE
 2009 INTERNATIONAL ELECTRICAL CODE
 2009 NATIONAL ENERGY CONSERVATION CODE
 2009 INTERNATIONAL ACCESSIBILITY CODE

*ALL CABINETS, DOORS, FIXTURE, ETC LOCATED ON THE MARRIAGE WALL WILL BE SHIPPED LOOSE FOR ON-SITE INSTALLATION BY OTHERS.
 *INSTALL BLOCKING IN WALLS AT TUBSHOWER UNITS FOR ON-SITE INSTALLATION OF FUTURE GRAB BARS IN ALL 1ST FLOOR LIVING UNITS

L539 CEILING/FLOOR FIRE SEPARATION
 USE 3M PLUMBING COLLARS AT FIRE SEPARATION PENETRATIONS
 FIRE BLOCKING AND DRAFTSTOPPING TO BE INSTALLED IN ACCORDANCE WITH SECT. 717 OF THE 2009 INTERNATIONAL BUILDING CODE

THE RESIDENTIAL UNITS ARE REQUIRED TO BE TESTED FOR BUILDING ENVELOPE AIR LEAKAGE. THIS SHALL BE PERFORMED ON-SITE BY A CONTRACTOR LICENSED TO PERFORM SUCH TESTING AND ACCEPTABLE TO THE LOCAL AUTHORITY HAVING JURISDICTION. LOCAL AUTHORITY SHALL HAVE JURISDICTION OVER NEARBY COMPLETION BY CONTRACTOR LICENSED TO PERFORM SUCH TESTS. WORK WILL BE PERFORMED ON-SITE, INSPECTED AND APPROVED BY THE LOCAL AUTH.

*NOTE:
 ALL WINDOWS WITH OPENINGS WHICH OPEN 4 INCHES OR GREATER, ARE 72 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW AND THE LOWEST PART OF THE CLEAR OPENING IS LESS THAN 24 INCHES ABOVE THE FINISHED FLOOR, WILL BE PROVIDED WITH WINDOW GLAZES PER 2009 IBC SECTIONS 1405.1.5.2 AND 1405.1.5.2 AND LISTED ON SITE BY OTHERS.

*DOOR THRESHOLDS SHALL BE 1/2" MAXIMUM HEIGHT, w/ 1/2" VERTICAL AND THE NEXT 1/2" SLOPED BACK A DISTANCE OF 1/2".

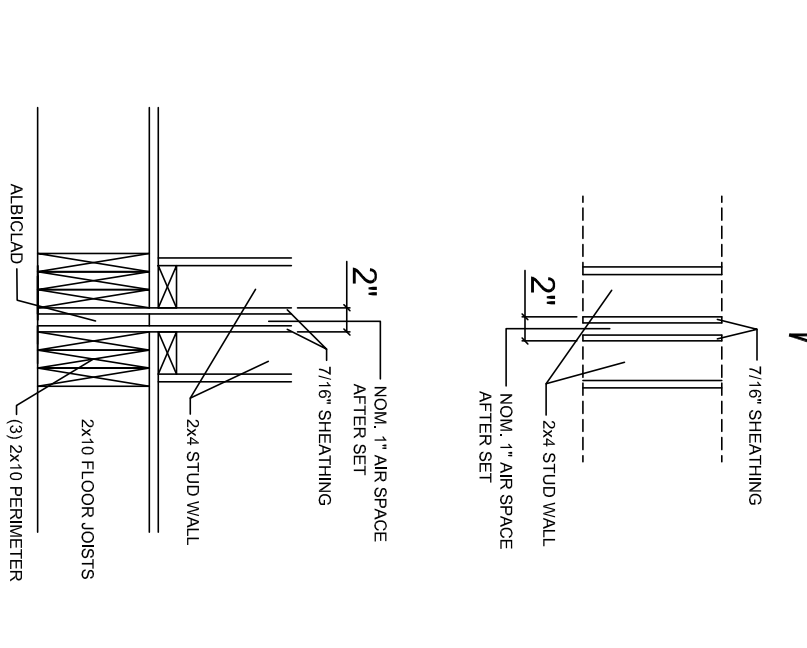
*NOTE:
 ALL STAIRWAY HANDRAILING IS PROVIDE ON-SITE BY OTHERS IN ACCORDANCE WITH SECTION 1009.12 OF THE 2009 IBC.

TUB / SHOWER CONTROL VALVES TO HAVE A HIGH STOP LIMIT SET TO LIMIT WATER TEMPERATURE TO A MAXIMUM OF 120° F (49° C) AND SHALL BE LISTED ASSE 1016 OR ASSE 11218 / CSA B1251.1. PROVIDE LIST OF SUPPLIERS.

*NOTE: SPRINKLER SYSTEM TO BE INSTALLED IN FACTORY. SEE P.E. SEALED SPRINKLER DESIGN FOR SPRINKLER PLAN(S). SEE NOTE ON SHEET A-1.
 SEE SHEAR WALL AND FOUNDATION PLAN PAGES FOR WIND AND SEISMIC DESIGN DETAILS AND REQUIREMENTS.

INTERIOR WALL AND CEILING FINISH REQUIREMENTS FOR R-2 OCCUPANCY	EXIT ENCLOSURES AND PASSAGEWAYS	CORRIDORS	ROOMS AND ENCLOSED SPACES	NON-FIRE RATED WALLS
C	C	C	C	1/2" GYP.

PORTABLE HAND-HELD FIRE EXTINGUISHERS SHALL BE PROVIDED AND MAINTAINED BY OTHERS WHERE REQUIRED BY CODE.

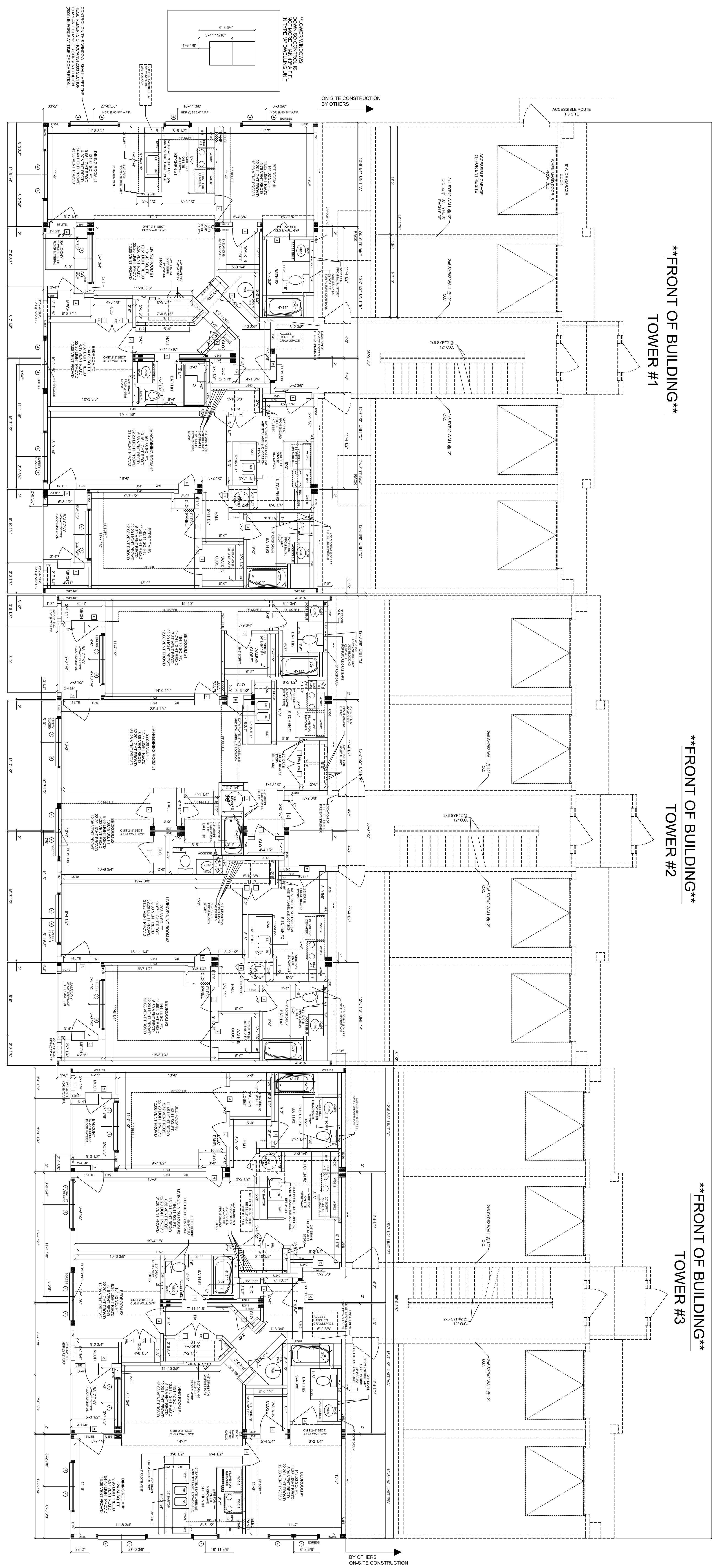


*NOTE TO SET CREW: 2" AIR SPACE BETWEEN FRAMING FOR SETS IS NOM. 1" (ACTUAL 1.18")

FRONT OF BUILDING
 TOWER #1

FRONT OF BUILDING
 TOWER #2

FRONT OF BUILDING
 TOWER #3



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

BUILDING LOCATION:
 1 PARKER AVE.
 PHILADELPHIA, PA 19128
 PHILADELPHIA COUNTY

SEISMIC DESIGN CATEGORY:
 B

5766 CUSTOM 3 STORY
 1ST STORY FLOOR PLAN

SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"	LAYER: FP1/SH1	FILE NO.: 213109-A
----------------------	------------------------------	----------------------	-----------------------	-------------------	-----------------------

195 Airport Road • Selinsgrove, PA 17870

NOTE:
PORTABLE HAND-HELD FIRE EXTINGUISHERS SHALL BE
FURNISHED AND INSTALLED BY OTHERS WHERE REQUIRED BY
CODE.

USE 3M PLUMBING COLLARS AT FIRE
SEPARATION PENETRATIONS

ALL CABINETS, DOORS, FIXTURE, ETC
LOCATED ON THE MARRIAGE WALL
WILL BE SHIPPED LOOSE FOR ON-SITE
INSTALLATION BY OTHERS

ALL PRODUCTS ARE BUILT ACCORDING TO STATE MANDATED CODES, HOWEVER IT IS THE RESPONSIBILITY
OF THE LOCAL BUILDER TO BRING OUR A ATTENTION ANY SPECIAL ISSUES SUCH AS RADON VENTS AND
ANY STRUCTURAL LOADS IN EXCESS OF THE STATE MANDATED CODES.

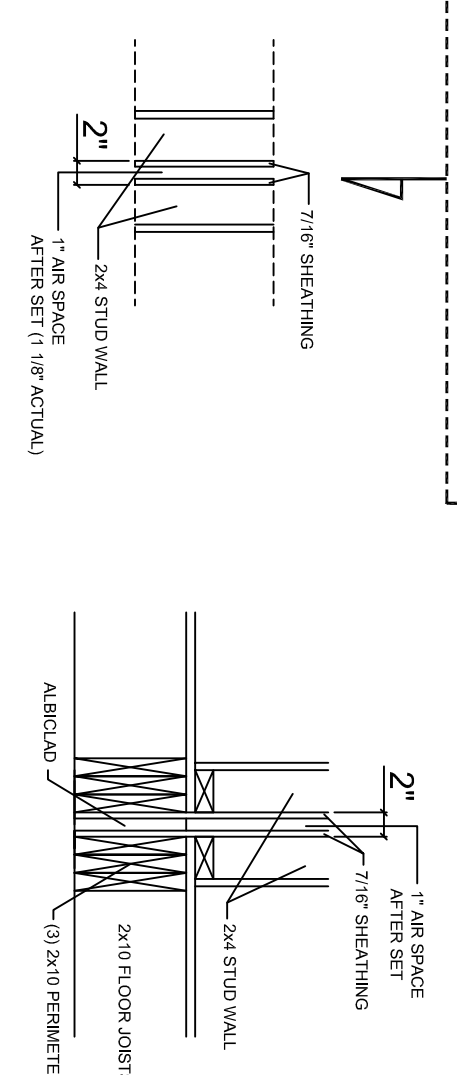
NOTE:
ALL WINDOWS WITH OPENINGS WHICH OPEN 2 INCHES OR
GREATER ARE 72 INCHES ABOVE THE FINISHED GRADE
OR SURFACE BELOW AND THE LOWER PART OF THE
FINISHED FLOOR SHALL BE PROVIDED WITH WINDOW
GUARDROS, PER 2009 IBC SECTIONS 1403.13.2 AND
INSTALLED ON SITE BY OTHERS.

TUB / SHOWER CONTROL VALVES
TO LIMIT WATER TEMPERATURE TO A
MAXIMUM OF 120°F OR A MAXIMUM OF 120 INCHES
LISTED ASSE TO BE PROVIDED WITH WINDOW
HEADERS TO BE @ 90" A.F.F.

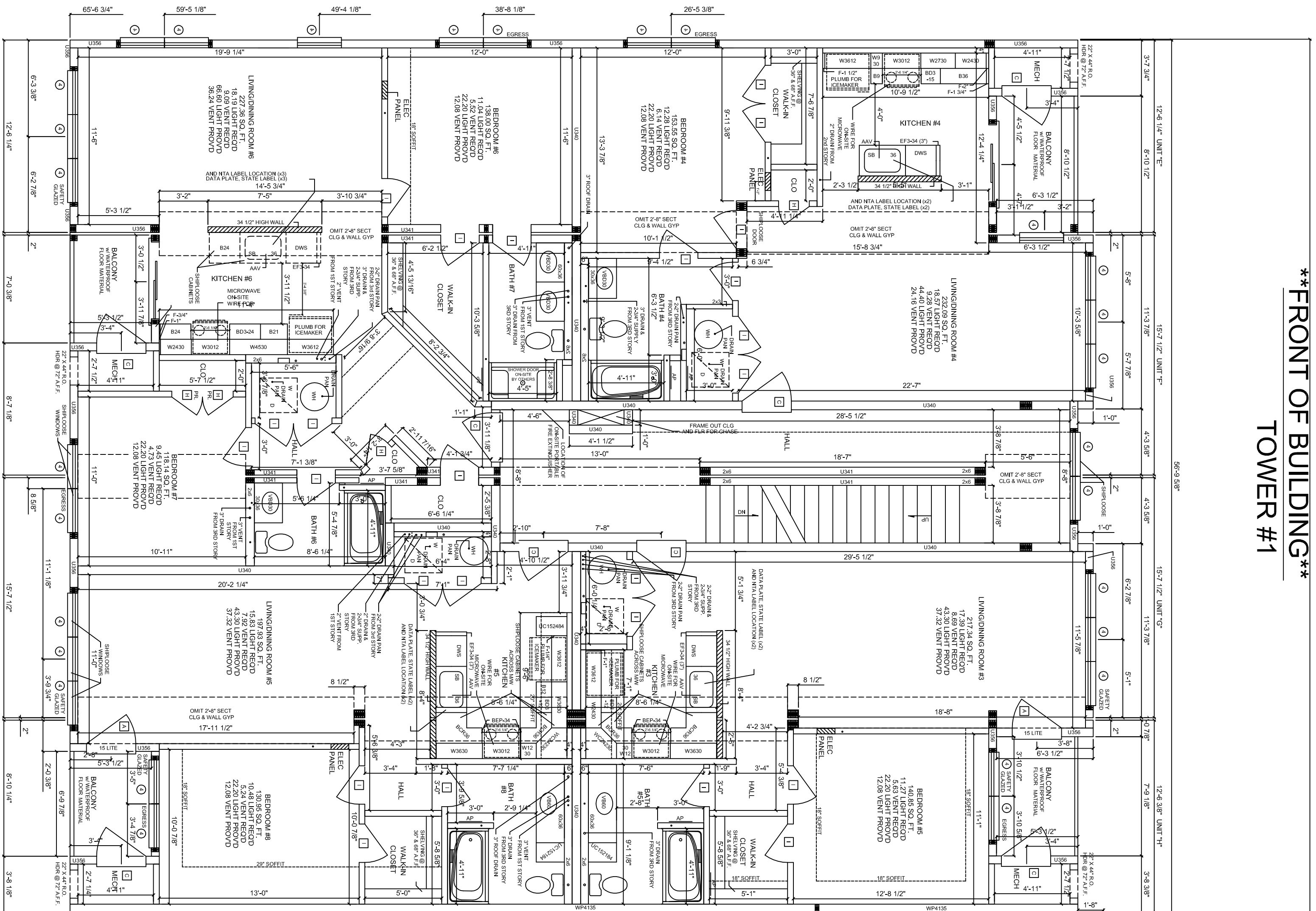
NOTE:
ALL STARWAY HANDRAILING IS PROVIDE ON-SITE BY OTHERS
IN ACCORDANCE WITH SECTION 1009.12 OF THE 2009 IBC.

DUCT TESTING SHALL BE COORDINATED
WITH THE LOCAL BUILDER OR BUILDING
DEPARTMENT. ALL DUCTS SHALL ALSO BE
COORDINATED WITH AHU.

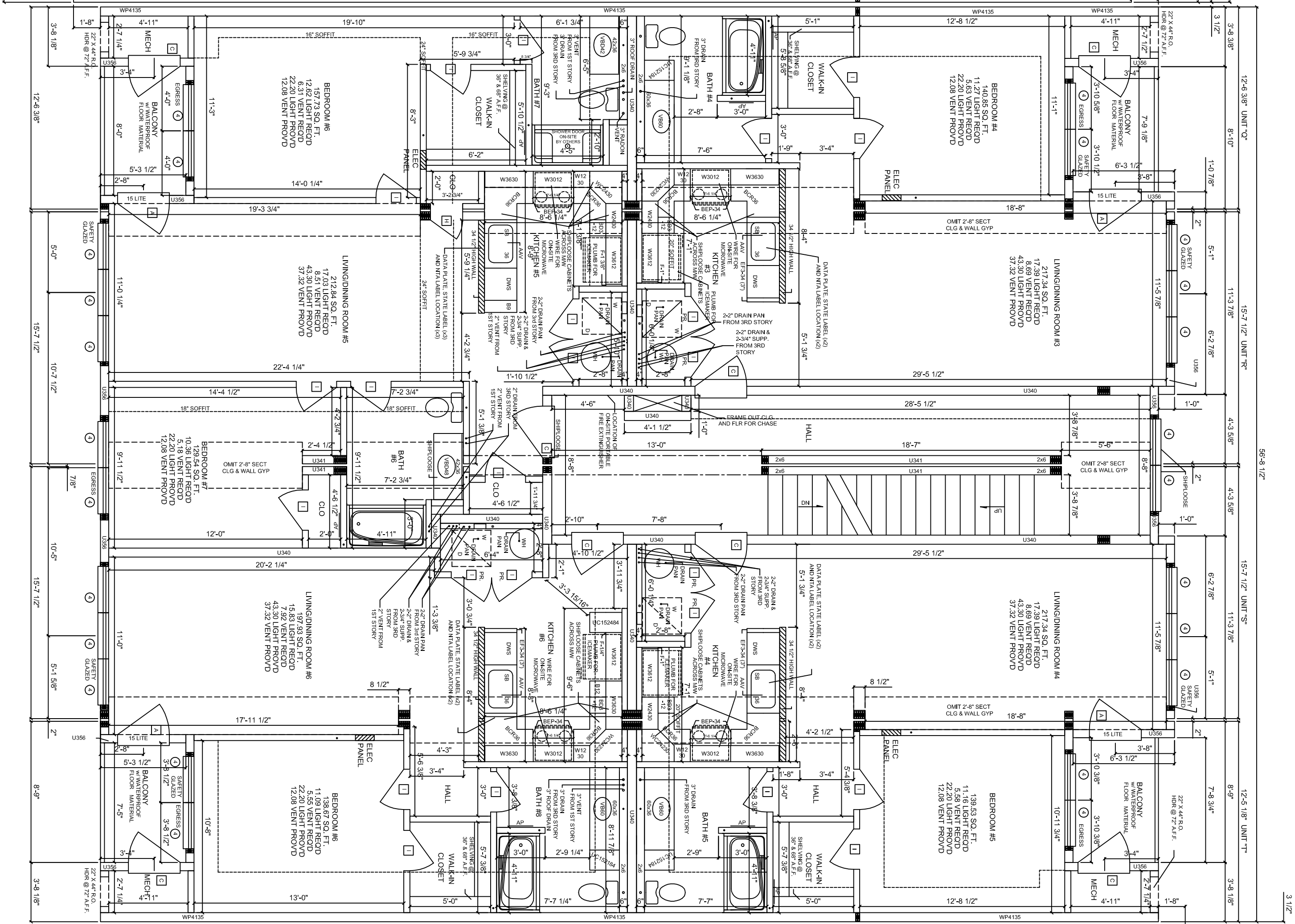
NOTE TO SET CREW: Z
IS FROM FRAMING TO FRAMING
AIR SPACE BETWEEN UNITS
FOR SET IS NOM. 1" ACTUAL 1 1/8"



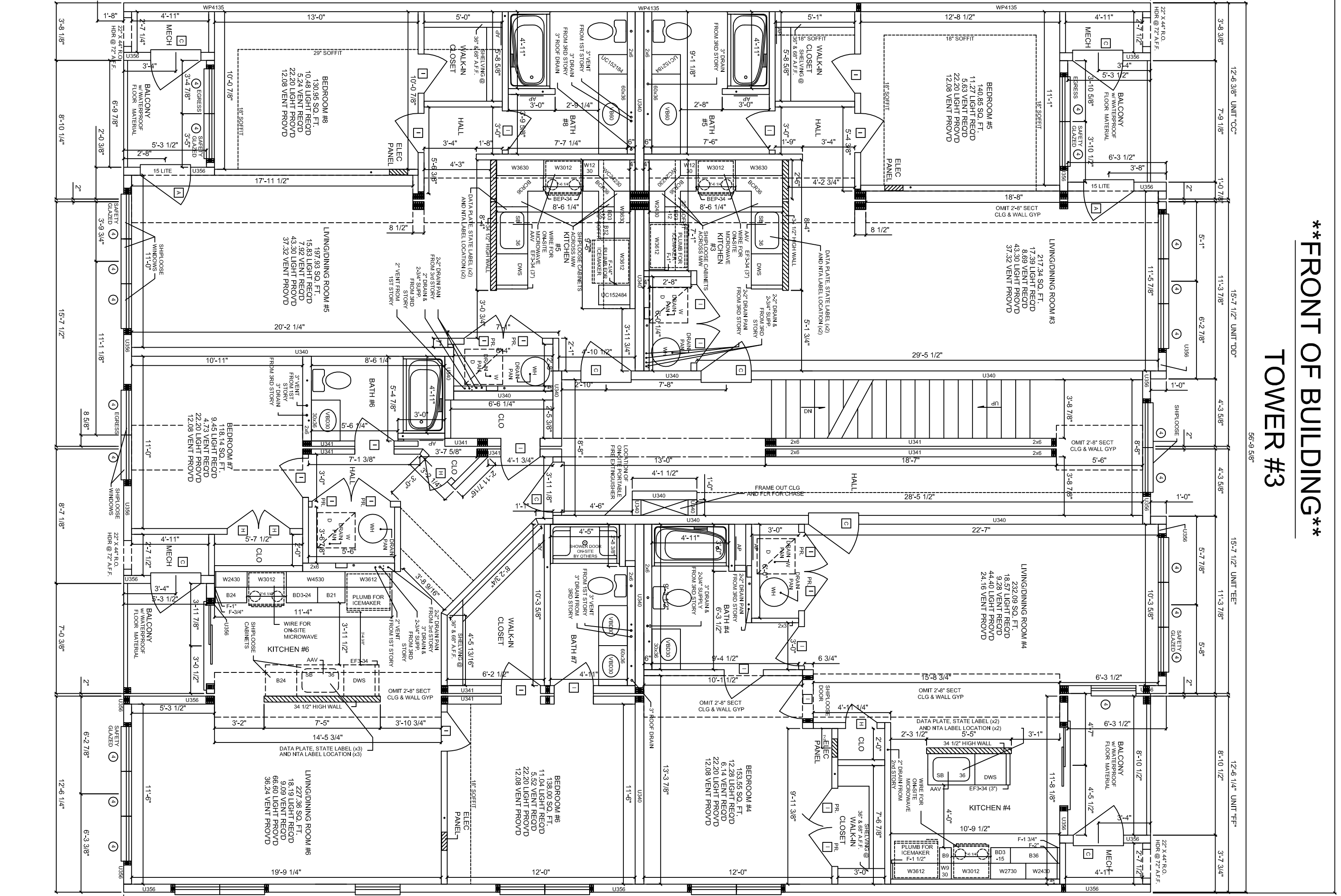
****FRONT OF BUILDING****
TOWER #1



****FRONT OF BUILDING****
TOWER #2



****FRONT OF BUILDING****
TOWER #3



****REAR OF BUILDING****

**INSTALL TRIPLE FLOOR PERIMETER AT ALL
PERIMETERS W/ TRIPLE CLG
MATERIALS/JOISTERS

**NO SPLICES IN PERIMETERS AT OPENINGS
WITHOUT HEADERS

**BRICK LEDGE FASTENED TO FLOOR BEAMS
ON FRONT OF BUILDING ON EACH STORY

**EXTERIOR WALL HEADERS TO BE (3) 2x10
SPF#2 UNLESS INDICATED OTHERWISE

**MATE WALL HEADERS TO BE (2) 2x10
SPF#2 UNLESS INDICATED OTHERWISE

- NOTES:
1. MW CLASSIC WINDOWS BY PLYGEM
 2. 9'-0" CLG HEIGHT
 - 3.
 - 4.
 - 5.

- 6.
- 7.
- 8.
- 9.
- 10.

- 11.
- 12.
- 13.
- 14.
- 15.

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A

BUILDING LOCATION:
1 PARKER AVE.
PHILADELPHIA, PA 19128
PHILADELPHIA COUNTY

SEISMIC
DESIGN
CATEGORY:
B

5766 CUSTOM 3 STORY
2ND STORY FLOOR PLAN

SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"	LAYER: SP#2 / LE#	FILE NO: 213109-A
----------------------	------------------------------	----------------------	-----------------------	----------------------	----------------------



195 Airport Road • Selinsgrove, PA 17870

USE 3M PLYING COLLARS AT FIRE SEPARATION PENETRATIONS

F55408 FIRE SEPARATION IN CEILING

FIRE BLOCKING AND DRAFT STOPPING TO BE INSTALLED IN ACCORDANCE WITH SECT. 717 OF THE 2009 INTERNATIONAL BUILDING CODE

NOTE: ALL WINDOWS WITH OPENINGS WHICH OPEN 4 INCHES OR GREATER ARE 72 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW AND THE LOWER PART OF THE FINISH OPENING IS LESS THAN 24 INCHES ABOVE THE FINISH GRADE. PER 2009 IBC SECTION 1405.1.2.2 AND INSTALLED ON SITE BY ARCON GROUP, INC.

**** ALL THIRD FLOOR WINDOW HEADERS TO BE @ 90" A.F.F. ****

DUCT TESTING SHALL BE COORDINATED WITH LOCAL A.H.I. TEST FOR BUILDING ENVELOPE AIR LEAKAGE SHALL ALSO BE COORDINATED WITH A.H.I.

TUB / SHOWER CONTROL VALVES TO HAVE A HIGH STOP LIMIT SET TO A MAXIMUM OF 20" F (49" O) AND SHALL BE LISTED ASSESSING ON SAME SUPPLIERS LISTED IN 912.1.1 PROVIDE LIST OF SUPPLIERS.

NOTE: ALL STAIRWAY HANDRAILING IS PROVIDED ON SITE BY OTHERS. IN ACCORDANCE WITH SECTION 1009.12 OF THE 2009 IBC.

INSTALL TRIPLE FLOOR PERIMETER AT ALL MATERIALS W/ TRIPLE CEILING PERIMETERS/SIDERS

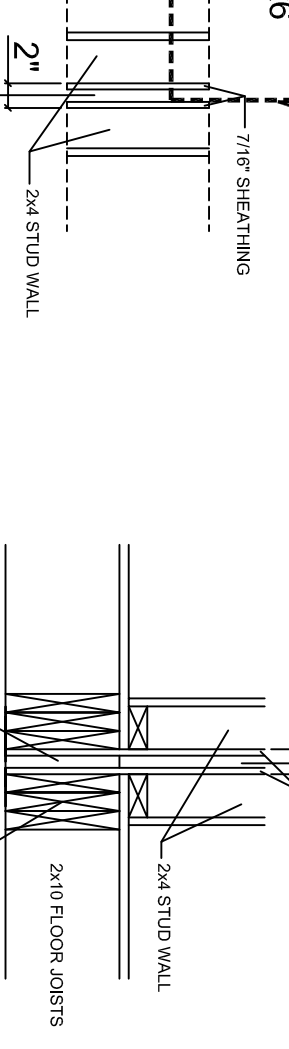
NO SPICES IN PERIMETERS AT OPENINGS WITHOUT HEADERS

BRICK LEDGE FASTENED TO FLOOR BEAMS ON FRONT OF BUILDING ON EACH STORY

EXTERIOR WALL HEADERS TO BE (3) 2x6 SPS#2 UNLESS INDICATED OTHERWISE

MATE WALL HEADERS TO BE (2) 2x6 SPS#2 UNLESS INDICATED OTHERWISE

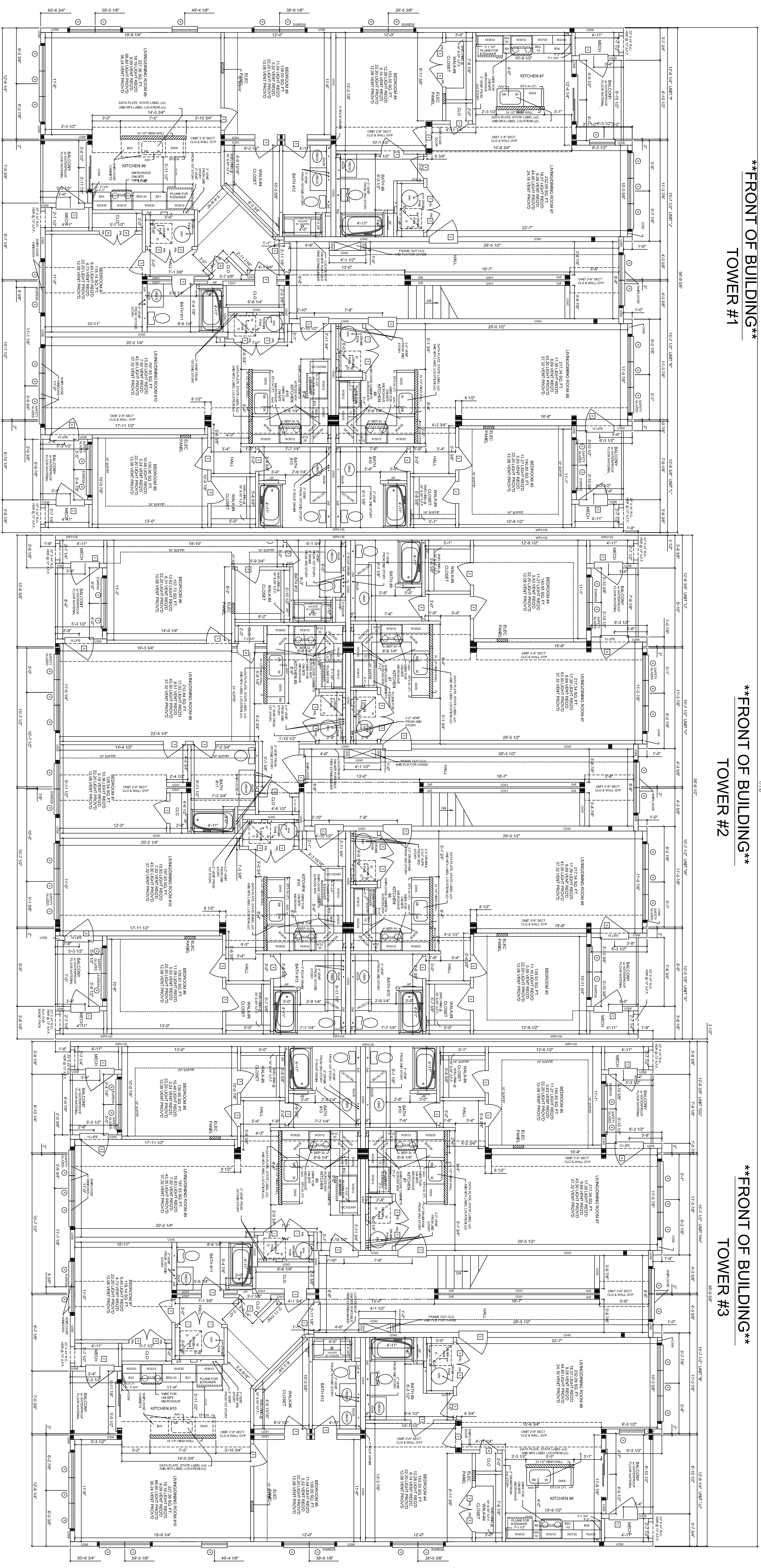
NOTE TO SET CREW: 2" IS FROM FRAMING TO FRAMING AIR SPACE BETWEEN UNITS FOR SET IS NOM. 1" ACTUAL 1.165"



****FRONT OF BUILDING****
TOWER #1

****FRONT OF BUILDING****
TOWER #2

****FRONT OF BUILDING****
TOWER #3



****REAR OF BUILDING****

- NOTES:
1. MW CLASSIC WINDOWS BY PLYGEM
 2. 9'-0" CEILING HEIGHT
 3. EPDM ROOFING - 2x10 TRUSSES

- 6.
- 7.
- 8.
- 9.
- 10.

- 11.
- 12.
- 13.
- 14.
- 15.



STAGE	DATE	DRAWN BY
STF.		
APPROVAL		
APPROVAL		
PURCHASING		
PRODUCTION		

ARCON GROUP INC. / UMBRIA VILLAGE BUILDING A			
BUILDING LOCATION: 1 PARKER AVE. PHILADELPHIA, PA 19128 PHILADELPHIA COUNTY		SEISMIC DESIGN CATEGORY: B	5766 CUSTOM 3 STORY 3RD STORY FLOOR PLAN
SNOW ZONE: 25 PSF	WIND ZONE: 90 MPH (3 SEC)	WIND LOAD: 21 PSF	SCALE: 3/16"=1'-0"
LAYER: SH1 / LE3		FILE NO: 213109-A	

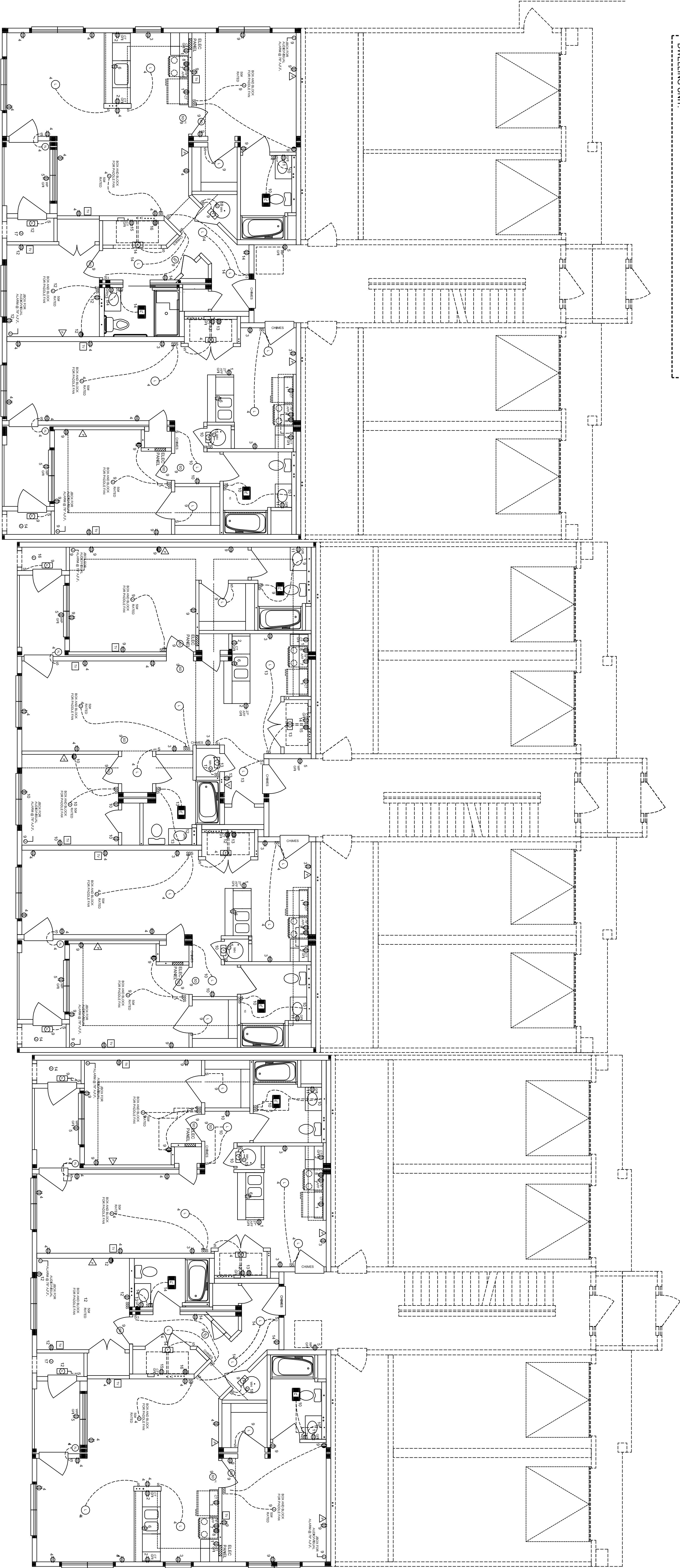
- 2008 NEC NOTES:
1. LARG FAULT BREAKERS REQUIRED IN ALL FAMILY ROOMS, DINING ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, FLOORS OR SIMILAR ROOMS OR AREAS.
 2. TAMPER RESISTANT (T.R.) RECEPTACLES REQUIRED THROUGHOUT THE ENTIRE HOME, UNLESS NOTED OTHERWISE ON THE PLAN.
 3. TAMPER RESISTANT (T.R.) RECEPTACLES REQUIRED TO HAVE ONE WATERPROOF (W.P.) INSIDE THE DWELLING UNIT ARE REQUIRED TO HAVE ONE WATERPROOF (W.P.) 1 R.G.F. RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.
 4. 1 & 2 FAMILY DWELLINGS ARE REQUIRED TO BE PROVIDED WITH ONE W.P. RECEPTACLE PER DWELLING UNIT AND ONE W.P. RECEPTACLE PER DWELLING UNIT LOCATED A MAX. OF 6'-6" ABOVE GRADE AT THE FRONT AND REAR OF EACH DWELLING UNIT.

COMMON AREA (PANEL BOX EACH STAIR TOWER)
 (LOCATION: 1ST FLOOR STAIR TOWER)

NO.	DESCRIPTION	AMPS	VOLTS	PHASE	TYPE	LOCATION
1	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
2	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
3	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
4	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
5	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
6	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
7	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
8	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
9	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
10	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
11	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
12	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
13	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
14	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
15	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
16	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
17	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
18	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
19	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
20	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
21	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
22	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
23	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
24	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
25	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
26	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
27	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
28	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
29	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
30	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
31	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
32	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
33	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
34	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
35	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
36	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
37	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
38	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
39	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
40	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
41	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
42	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
43	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
44	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
45	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
46	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
47	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
48	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
49	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
50	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
51	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
52	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
53	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
54	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
55	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
56	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
57	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
58	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
59	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
60	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
61	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
62	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
63	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
64	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
65	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
66	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
67	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
68	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
69	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
70	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
71	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
72	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
73	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
74	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
75	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
76	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
77	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
78	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
79	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
80	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
81	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
82	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
83	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
84	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
85	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
86	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
87	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
88	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
89	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
90	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
91	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
92	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
93	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
94	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
95	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
96	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
97	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
98	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
99	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER
100	STAIR LIGHTS	10	120	1	FLUORESCENT	STAIR TOWER

ALL SMOKE DETECTORS ON THIS FLOOR ARE REQUIRED TO INCLUDE VISIBLE NOTIFICATION PER SECTION 702 OF THE 2009 ICC/ANSI.

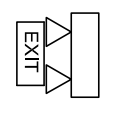
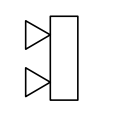

MOUNT ALL 1ST FLOOR SWITCHES / CONTROLS @ 42" A.F.F. ALL RECEPTACLES TO BE AT 18" A.F.F. TO CENTER OF BOX (UNLESS OTHERWISE NOTED)



125 AMP SERVICE SUB-PANEL

NO.	DESCRIPTION	AMPS	VOLTS	PHASE	TYPE	LOCATION
1	UNIT 101	100	120	1	RESIDENTIAL	UNIT 101
2	UNIT 102	100	120	1	RESIDENTIAL	UNIT 102
3	UNIT 103	100	120	1	RESIDENTIAL	UNIT 103
4	UNIT 104	100	120	1	RESIDENTIAL	UNIT 104
5	UNIT 105	100	120	1	RESIDENTIAL	UNIT 105
6	UNIT 106	100	120	1	RESIDENTIAL	UNIT 106
7	UNIT 107	100	120	1	RESIDENTIAL	UNIT 107
8	UNIT 108	100	120	1	RESIDENTIAL	UNIT 108
9	UNIT 109	100	120	1	RESIDENTIAL	UNIT 109
10	UNIT 110	100	120	1	RESIDENTIAL	UNIT 110
11	UNIT 111	100	120	1	RESIDENTIAL	UNIT 111
12	UNIT 112	100	120	1	RESIDENTIAL	UNIT 112
13	UNIT 113	100	120	1	RESIDENTIAL	UNIT 113
14	UNIT 114	100	120	1	RESIDENTIAL	UNIT 114
15	UNIT 115	100	120	1	RESIDENTIAL	UNIT 115
16	UNIT 116	100	120	1	RESIDENTIAL	UNIT 116
17	UNIT 117	100	120	1	RESIDENTIAL	UNIT 117
18	UNIT 118	100	120	1	RESIDENTIAL	UNIT 118
19	UNIT 119	100	120	1	RESIDENTIAL	UNIT 119
20	UNIT 120	100	120	1	RESIDENTIAL	UNIT 120
21	UNIT 121	100	120	1	RESIDENTIAL	UNIT 121
22	UNIT 122	100	120	1	RESIDENTIAL	UNIT 122
23	UNIT 123	100	120	1	RESIDENTIAL	UNIT 123
24	UNIT 124	100	120	1	RESIDENTIAL	UNIT 124
25	UNIT 125	100	120	1	RESIDENTIAL	UNIT 125
26	UNIT 126	100	120	1	RESIDENTIAL	UNIT 126
27	UNIT 127	100	120	1	RESIDENTIAL	UNIT 127
28	UNIT 128	100	120	1	RESIDENTIAL	UNIT 128
29	UNIT 129	100	120	1	RESIDENTIAL	UNIT 129
30	UNIT 130	100	120	1	RESIDENTIAL	UNIT 130
31	UNIT 131	100	120	1	RESIDENTIAL	UNIT 131
32	UNIT 132	100	120	1	RESIDENTIAL	UNIT 132
33	UNIT 133	100	120	1	RESIDENTIAL	UNIT 133
34	UNIT 134	100	120	1	RESIDENTIAL	UNIT 134
35	UNIT 135	100	120	1	RESIDENTIAL	UNIT 135
36	UNIT 136	100	120	1	RESIDENTIAL	UNIT 136
37	UNIT 137	100	120	1	RESIDENTIAL	UNIT 137
38	UNIT 138	100	120	1	RESIDENTIAL	UNIT 138
39	UNIT 139	100	120	1	RESIDENTIAL	UNIT 139
40	UNIT 140	100	120	1	RESIDENTIAL	UNIT 140
41	UNIT 141	100	120	1	RESIDENTIAL	UNIT 141
42	UNIT 142	100	120	1	RESIDENTIAL	UNIT 142
43	UNIT 143	100	120	1	RESIDENTIAL	UNIT 143
44	UNIT 144	100	120	1	RESIDENTIAL	UNIT 144
45	UNIT 145	100	120	1	RESIDENTIAL	UNIT 145
46	UNIT 146	100	120	1	RESIDENTIAL	UNIT 146
47	UNIT 147	100	120	1	RESIDENTIAL	UNIT 147
48	UNIT 148	100	120	1	RESIDENTIAL	UNIT 148
49	UNIT 149	100	120	1	RESIDENTIAL	UNIT 149
50	UNIT 150	100	120	1	RESIDENTIAL	UNIT 150
51	UNIT 151	100	120	1	RESIDENTIAL	UNIT 151
52	UNIT 152	100	120	1	RESIDENTIAL	UNIT 152
53	UNIT 153	100	120	1	RESIDENTIAL	UNIT 153
54	UNIT 154	100	120	1	RESIDENTIAL	UNIT 154
55	UNIT 155	100	120	1	RESIDENTIAL	UNIT 155
56	UNIT 156	100	120	1	RESIDENTIAL	UNIT 156
57	UNIT 157	100	120	1	RESIDENTIAL	UNIT 157
58	UNIT 158	100	120	1	RESIDENTIAL	UNIT 158
59	UNIT 159	100	120	1	RESIDENTIAL	UNIT 159
60	UNIT 160	100	120	1	RESIDENTIAL	UNIT 160
61	UNIT 161	100	120	1	RESIDENTIAL	UNIT 161
62	UNIT 162	100	120	1	RESIDENTIAL	UNIT 162
63	UNIT 163	100	120	1	RESIDENTIAL	UNIT

- * 2008 NEC NOTES:
1. ARC FAULT BREAKERS REQUIRED IN ALL FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, BREAKFAST ROOMS, BEDROOMS, SUNROOMS, PORCHES, TERRACES, PATIOS, CLOSETS, HALLWAYS, POTTERS OR SIMILAR ROOMS OR AREAS.
 2. TAMPER RESISTANT (T.R.) RECEPTACLES REQUIRED THROUGHOUT THE ENTIRE HOME UNLESS NOTED OTHERWISE ON THE PLAN.
 3. ALL BALCONIES, DECKS AND PORCHES (OVER 20 SQ. FT.) ACCESSIBLE FROM INSIDE THE DWELLING UNIT ARE REQUIRED TO HAVE ONE WATERPROOF (W.P.) T.R. GFI RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.
 4. 1 & 2 FAMILY DWELLINGS ARE REQUIRED TO BE PROVIDED WITH ONE W.P. T.R. GFI RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.
 5. ALL ELECTRICAL PANELS ARE REQUIRED TO BE PROVIDED WITH ONE W.P. T.R. GFI RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.
 6. ALL ELECTRICAL PANELS ARE REQUIRED TO BE PROVIDED WITH ONE W.P. T.R. GFI RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.
 7. ALL ELECTRICAL PANELS ARE REQUIRED TO BE PROVIDED WITH ONE W.P. T.R. GFI RECEPTACLE WITHIN THE PERIMETER OF THE BALCONY, DECK OR PORCH.

-  = AC/DC EXIT SIGN & DUAL HEAD LIGHT COMBO
-  = DUAL HEAD LIGHT
-  = DUAL HEAD LIGHT

COMMON AREA (PANEL BOX EACH STAIR TOWER)
 (LOCATED ON-SITE IN STORAGE ROOM)
 125 AMP SERVICE SUB-PANEL

125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	

125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	

125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	

125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	

125 AMP SERVICE SUB-PANEL

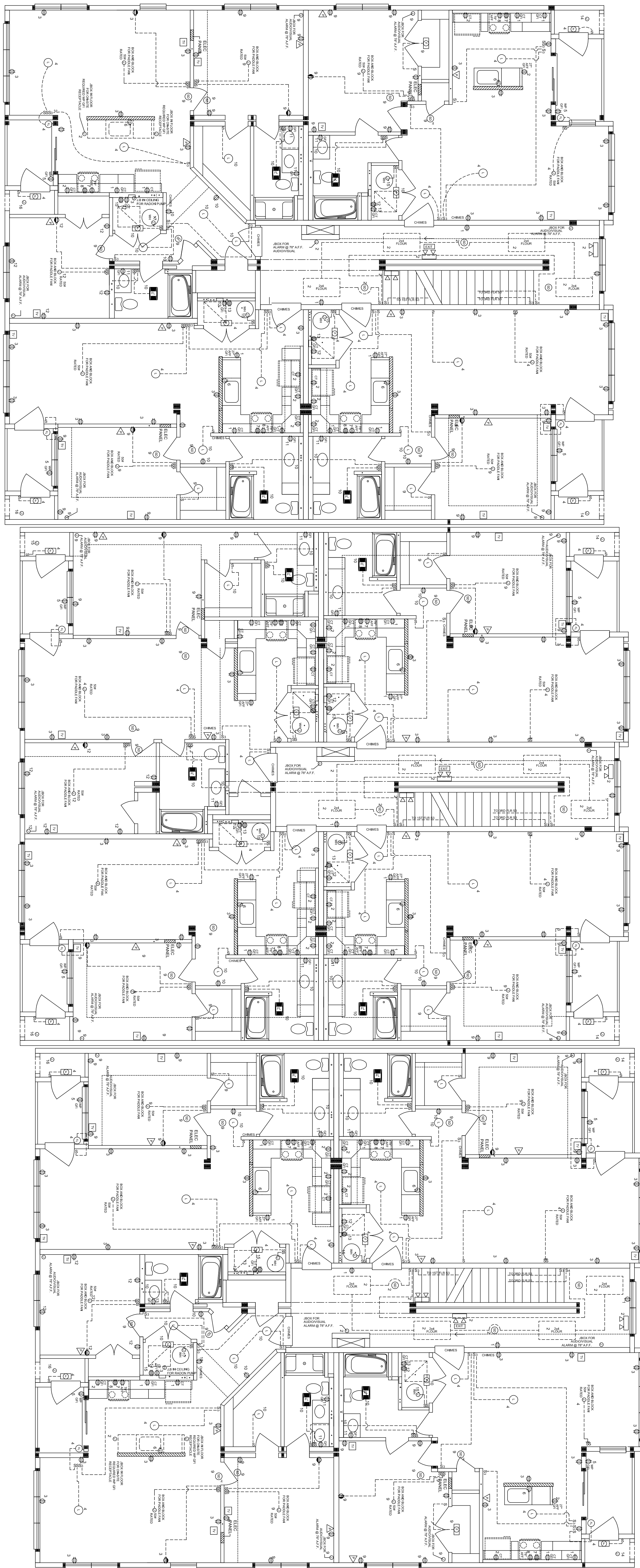
NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	

125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	120V 15A	15	120	1	14	1	
2	120V 20A	20	120	1	12	1	
3	120V 25A	25	120	1	10	1	
4	120V 30A	30	120	1	8	1	
5	120V 40A	40	120	1	6	1	
6	120V 50A	50	120	1	4	1	
7	120V 60A	60	120	1	3	1	
8	120V 75A	75	120	1	2	1	
9	120V 100A	100	120	1	1	1	
10	120V 150A	150	120	1	1	1	
11	120V 200A	200	120	1	1	1	
12	120V 250A	250	120	1	1	1	
13	120V 300A	300	120	1	1	1	
14	120V 350A	350	120	1	1	1	
15	120V 400A	400	120	1	1	1	
16	120V 450A	450	120	1	1	1	
17	120V 500A	500	120	1	1	1	
18	120V 550A	550	120	1	1	1	
19	120V 600A	600	120	1	1	1	
20	120V 650A	650	120	1	1	1	
21	120V 700A	700	120	1	1	1	
22	120V 750A	750	120	1	1	1	
23	120V 800A	800	120	1	1	1	
24	120V 850A	850	120	1	1	1	
25	120V 900A	900	120	1	1	1	
26	120V 950A	950	120	1	1	1	
27	120V 1000A	1000	120	1	1	1	



125 AMP SERVICE SUB-PANEL

NEC SERVICE EQUIPMENT TO BE ALARMED OR TO BE COVERED WHEN IN SERVICE

NO.	DESCRIPTION	AMPS	VOLTS	PHASES	WIRE SIZE	TERMINAL	REMARKS
1	1						

