ABBREVIATIONS

△	ANGLE
@	AT
℄	CENTER LINE
⊥	PERPENDICULAR
ø	DIAMETER
A.B.	ANCHOR BOLT
A.C.M.U.	ARCHITECTURAL CEMENTIOUS MASONRY UNIT
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISH FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A/C	AIR CONDITIONER
ABV.	ABOVE
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
AL.	ALUMINUM
ALT.	ALTERNATE
ANCH.	ANCHOR
APX.	APPROXIMATE
ARCH.	ARCHITECTURAL
AUTO	AUTOMATIC
B.M.	BENCH MARK
B.O.	BOTTOM OF OR BY OTHERS
BD.	BOARD
BLDG.	BUILDING
BLK	BLOCK
BOT.	BOTTOM
BR	BRICK
BRG.	BEARING
BS	BOTH SIDES
BSMT.	BASEMENT
BUR	BUILT UP ROOFING
C.B.	CHALKBOARD
C.I.	CAST IRON
C.I.P.C.	CAST IN PLACE CONCRETE
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
CAB.	CABINET
CL. OR CLR.	CLEAR
CLG.	CEILING
COL.	COLUMN
CONC.	CONCRETE
COND.	CONDITION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS/CONTINUE
COR.	CORRIDOR
CTR.	COUNTER
CTSK.	COUNTERSUNK
CW	COLD WATER
D	DRAIN
D.F.	DRINKING FOUNTAIN
DBL.	DOUBLE
DIA.	DIAMETER
DIM.	DIMENSION
DIV.	DIVISION
DN.	DOWN
DPR.	DISPENSER
DR.	DOOR
DS.	DOWNSPOUT
DTL.	DETAIL
DWG.	DRAWING
E.	EAST
E.B.	EXPANSION BOLT
E.F.	EACH FACE
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANEL
E.P.S.	EXPANDED POLYSTYRENE
EA.	EACH
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EMER.	EMERGENCY
ENC.	ENCLOSURE
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	ESTIMATE
ETR.	EXISTING TO REMAIN
EXG.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F.A.	FRESH AIR
F.B.	FACE BRICK
F.B.O.	FURNISHED BY OTHERS
F.D.	FLOOR DRAIN
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.C.O.	FLUSH FLOOR CLEANOUT
F.F.E.	FINISHED FLOOR ELEVATION
F.F.L.	FINISHED FLOOR LINE
F.H.	FLAT HEAD
F.H.M.S.	FLAT HEAD MACHINE SCREW
F.H.W.S.	FLAT HEAD WOOD SCREW
F.L.	FLOW LINE
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUCCO
F.P.	FIREPROOF(ING)
F.R.	FIRE RATED
FAS.	FASTENER
FIN.	FINISH
FLUOR.	FLUORESCENT
FLR.	FLOOR(ING)
FND.	FOUNDATION
FT.	FEET OR FOOT
FTG.	FOOTING
FUR.	FURRING
FUT.	FUTURE
G.B.	GRAB BAR
G.C.	GENERAL CONTRACT(OR)
G.D.	GRADE/GRADING
G.F.	GROUND FACE
G.F.R.C	GLASS FIBER REINFORCED CONCRETE
G.I.	GALVANIZED IRON
G.R.G.	GLASS FIBER REINFORCED GYPSUM
GA.	GAUGE
GL.	GLASS
GV.	GALVANIZED
GYP.BD.	GYPSUM WALL BOARD
H.B.	HOSE BIBB
H.C.	HANDICAPPED
H.D.	HEAVY DUTY
H.M.	HOLLOW METAL
HBD.	HARDBOARD
HDW.	HARDWARE
HOR.	HORIZONTAL;HORIZONTALLY
HR.	HOUR
HT.	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWD.	HARD WOOD
I.D.	INSIDE DIAMETER
INCL.	INCLUDE(D), (ING)
INSUL.	INSULATE(D),(ION)
INT.	INTERIOR
INTM.	INTERMEDIATE
J.B.	JUNCTION BOX
J.F.	JOINT FILLER
JST.	JOIST
JT.	JOINT
KIT.	KITCHEN
K.O.	KNOCK OUT
L.	LENGTH
LAV.	LAVATORY
LAM.	LAMINATE
LH	LEFT HAND
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMS.	LIMESTONE
LT.	LIGHT
LTL.	LINTEL
L.W.	LIGHT WEIGHT
L.W.C.	LIGHT WEIGHT CONCRETE
L.W.C.M.U.	LIGHT WEIGHT CONCRETE MASONRY UNIT
M.	METER(S)
M.B.	MACHINE BOLT OR MARKER BOARD
M.O.	MASONRY OPENING
M.R.D.	METAL ROOF DECK
MAS.	MASONRY
MAT.	MATERIAL(S)
MAX.	MAXIMUM
MECH.	MECHANICAL
MED.	MEDIUM
MEM./MMB.	MEMBRANE
MET.	METAL
MFR.	MANUFACTURE(R)
MH	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MLD.	MOLDING, MOULDING
MOD.	MODULAR
MT.	MOUNT(ED), (ING)
MTFR	METAL FURRING
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.I.C.	NOT IN CONTACT
N.R.	NOISE REDUCTION
N.R.C.	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
NO.	NUMBER
NOM.	NOMINAL
P.BD.	PARTICLE BOARD
P.C.	PORTLAND CEMENT
P.LAM.	PLASTIC LAMINATE
P.S.F.	POUNDS PER SQUARE FOOT
P.S.I.	POUNDS PER SQUARE INCH
P.T.R.	PAPER TOILET RECEPTOR
PAR.	PARALLEL
PAV.	PAVING
PCC.	PRECAST CONCRETE
PED.	PEDESTRIAN
PERIM.	PERIMETER
PFB.	PREFABRICATE(D)
PK.	PARKING
PL.	PLATE OR PROPERTY LINE
PLAS.	PLASTER
PLBG.	PLUMBING
PNL.	PANEL
PNT.	PAINT(ED)
PR.	PAIR
PVMT.	PAVEMENT
PWD.	PLYWOOD
Q.T.	QUARRY TILE
QTY.	QUANTITY
R.	RADIUS OR RISER
R.A.	RETURN AIR
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
R.H.	RIGHT HAND
R.O.	ROUGH OPENING
R.T.U.	ROOF TOP UNIT
RAD.	RADIUS
RBT.	RABBET
RECEP.	RECEPTACLE
REF.	REFER TO, REFERENCE
REFR.	REFRIGERATOR
REG.	REGISTER
REINF.	REINFORCE(D), (ING)
REM.	REMOVE
REQ.	REQUIRE(D)
RES.	RESILIENT
RET.	RETURN
REV.	REVISION(S), REVISE
RFG.	ROOFING
RFL.	REFLECT (ED), (IVE), (OR)
RM.	ROOM
RVRS.	REVERSE
S.	SOUTH
S.A.	SUPPLY AIR
S.C.	SOLID CORE
S.F.	SQUARE FOOT (FEET)
S.N.D.	SANITARY NAPKIN DISPENSER
S.N.R.	SANITARY NAPKIN RECEPTACLE
S.Y.	SQUARE YARD
SAN.	SANITARY
SCHED.	SCHEDULE
SECT.	SECTION
SHWR.	SHOWER
SHT.	SHEET
SHTH.	SHEATHING
SIM.	SIMILAR
SLNT.	SEALANT
SPC.	SPACE
SPCR.	SPACER
SPEC.	SPECIFICATION(S)
SPKR.	SPEAKER
SSK.	SERVICE SINK
ST. STL.	STAINLESS STEEL
STA.	STATION
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPEND(ED)
SYM.	SYMMETRICAL
SYS.	SYSTEM
T&G	TONGUE AND GROOVE
T.	TREAD
T.D.	TOWEL DISPENSER, TRENCH DRAIN
T.O.	TOP OF
T.O.C.	TOP OF CONCRETE
T.O.S.	TOP OF STEEL, TOP OF SLAB
T.P.D.	TOILET PAPER DISPENSER
TB.	TACKBOARD
TEL.	TELEPHONE
THK.	THICK(NESS)
TLT.	TOILET
TPTN.	TOILET PARTITION
T.O.W.	TOP OF WALL
TYP.	TYPICAL
TZ.	TERRAZZO
U.N.O.	UNLESS NOTED OTHERWISE
UR.	UNFINISHED
U.S.	URINAL
	URINAL SCREEN
V.B.	VAPOR BARRIER
V.C.T.	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
VEST.	VESTIBULE
W.	WEST OR WIDTH (WIDE)
W.C.	WATER CLOSET
W.G.	WIRE GLASS
W.T.W.	WHERE OCCURS
W.W.F.	WALL TO WALL
W/	WELDED WIRE FABRIC
W/O	WITH
WDO.	WITHOUT
WPG.	WINDOW
WS.	WATERPROOFING
WSCT.	WATERSTOP
WT.	WAINSCOT
	WEIGHT

MATERIAL LEGEND

- FACE BRICK (PLAN/SECTION)
- CAST STONE (ELEVATION)
- RIGID INSULATION
- SPRAY INSULATION
- CONCRETE MASONRY
- ASPHALT SHINGLES
- CONCRETE
- UNDISTURBED EARTH
- DISTURBED EARTH
- STEEL
- GYPSUM BOARD
- DRAINAGE FILL
- PLYWOOD
- BLANKET OR LOOSE FILL INSULATION
- DEMOLITION
- EXISTING
- NEW PARTITION

SYMBOL LIST

NAME NUMBER	ROOM NAME AND NUMBER
1 A101 / 1 A101	BUILDING SECTION 1=SECTION NO. A101= SHEET NO.
1 A101	WALL SECTION 1=SECTION NO. A101= SHEET NO.
1 A101	ELEVATION 1=ELEVATION NO. A101= SHEET NO.
1 A101	DETAIL SECTION 1=DETAIL NO. A101= SHEET NO.
1 A101	DETAIL CALLOUT 1=DETAIL NO. A101= SHEET NO.
XXa	PARTITION MARK (REF. PARTITION TYPES)
A101	DOOR TAG
AA	WINDOW MARK
	NORTH ARROW
1'-0" A.F.F.	CEILING TAG W/ HEIGHT
NAME ELEVATION	LEVEL MARK
B.5	COLUMN GRID
003A	FINISH FLOOR ELEVATION
	PLAN NOTE & DEMO NOTE
99	REVISION
M	TOILET ACCESSORY
CJ	CONTROL JOINT
0 2' 4' 8'	GRAPHIC SCALE

GENERAL NOTES

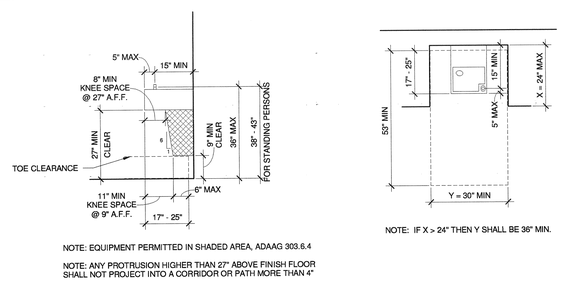
A General Notes shall apply to all Work of this Project, including changes approved by the Owner during the course of the Work.

B Drawings are intended to show end result of design. Minor modifications necessary to suit job conditions shall be included as part of the Work.

C Architectural floor plan dimensions are to face of concrete, face of masonry, face of gypsum board, or Column Line, UNO. Masonry dimensions are nominal, UNO. "Clear" denotes minimum finish to finish dimension.

D Do not scale drawings; dimensions shall govern.

E Reference standard(s) project shall comply with ADA 2010 and ANSI



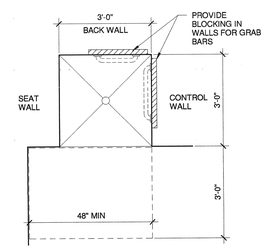
NOTE: EQUIPMENT PERMITTED IN SHADED AREA, ADAAG 303.6.4

NOTE: ANY PROTRUSION HIGHER THAN 27" ABOVE FINISH FLOOR SHALL NOT PROJECT INTO A CORRIDOR OR PATH MORE THAN 4"

NOTE: IF X > 24" THEN Y SHALL BE 36" MIN.

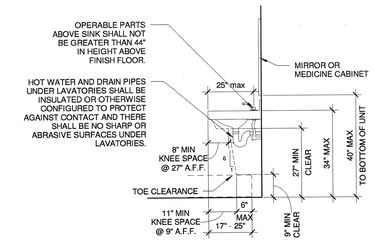
DRINKING FOUNTAIN 4

1/2" = 1'-0"



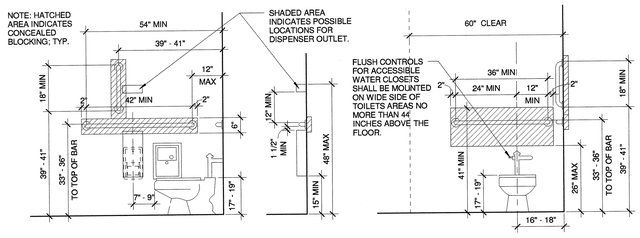
ANSI TYPE B SHOWER 6

1/2" = 1'-0"



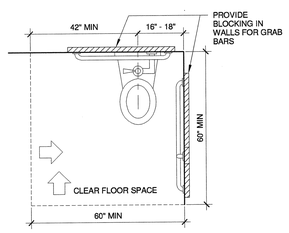
LAVATORY-ELEVATION 3

1/2" = 1'-0"



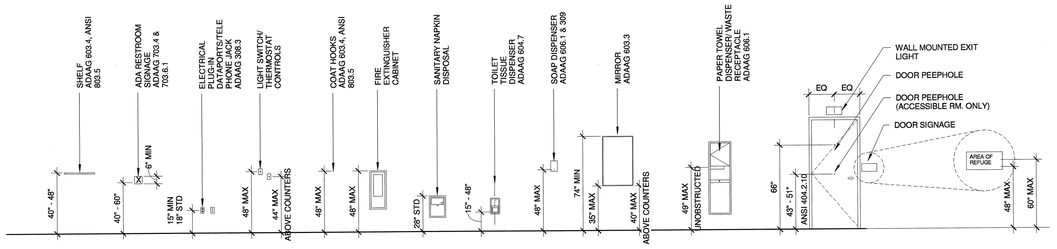
ADA W.C.-ELEVATIONS 2

1/2" = 1'-0"



ADA W.C.-PLAN 5

1/2" = 1'-0"



ADA & ANSI 117.1 MOUNTING HEIGHTS 1

1/4" = 1'-0"

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2-3-15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME

CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG

1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

GEN NOTES & ADA TYP.

DATE: 03 FEB 15

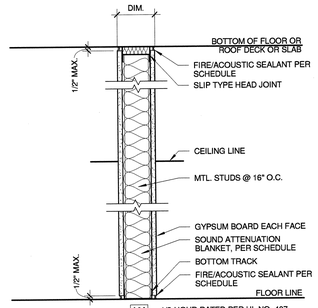
PROJECT NO: 11086

Full Scale Verification

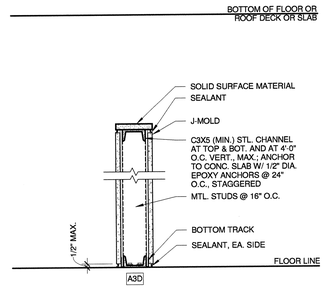
0" 1"

Drawing No.:

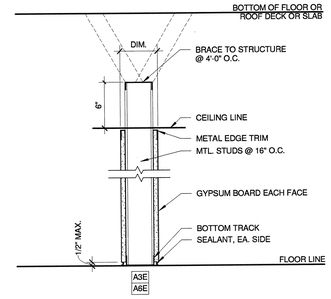
G001



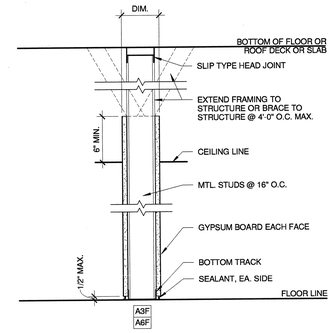
A6A 1/2-HOUR RATED PER UL NO. 407
A6B 1-HOUR RATED PER UL NO. 407
A3C
A6C
A6G
A3G



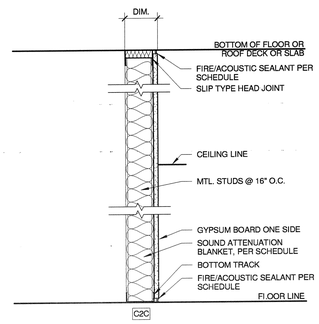
A3D



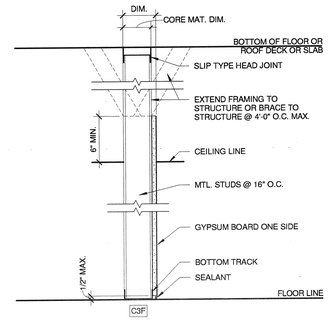
A3E
A6E



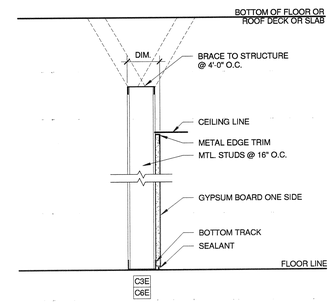
A3F
A6F



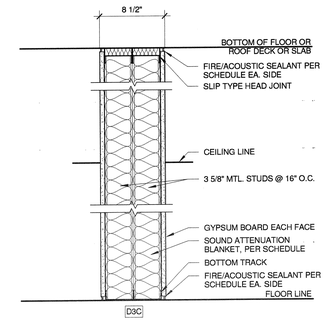
C2C



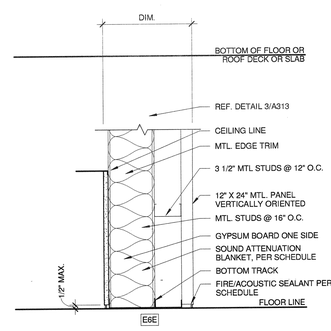
C3F



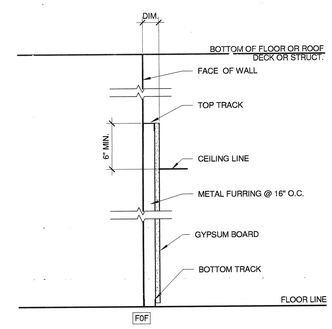
C3E
C6E



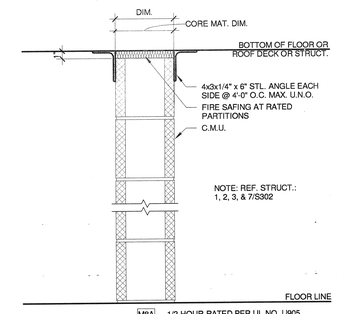
D3C



E6E



F0F



M8A 1/2-HOUR RATED PER UL NO. U905
M8B 1-HOUR RATED PER UL NO. U905
M8G

PARTITION TYPES

1 1/2" = 1'-0"

PARTITION TYPE KEY

PATITION TYPE
DIMENSIONAL MODIFIER
TYPE MODIFIER

A3A

PARTITION TYPE:

MTL. STUD
A MTL. STUD, GYP. BD., SGL. E.F.
B MTL. STUD, GYP. BD., DBL. E.F.
C MTL. STUD, GYP. BD., SGL. ONE FACE
D DBL MTL. STUD, GYP. BD., SGL. E.F.
E MTL. STUD, GYP. BD., SGL. ONE FACE, MTL. FURRING, MTL. PANEL
F MTL. FURRING, GYP. BD.

MASONRY
M C.M.U.

DIMENSIONAL MODIFIER:

MTL. STUD
0 7/8" FURRING
1 1 1/2" MTL. STUDS
2 2 1/2" MTL. STUDS
3 3 5/8" MTL. STUDS
6 6" MTL. STUDS

MASONRY
8 7 5/8" C.M.U.

TYPE MODIFIER:

A. 1/2 HR
B. 1 HR
C. STC RATING
D. PARTIAL HEIGHT
E. TO CEILING
F. 6" ABV. CEILING
G. TO ROOF/STRUCT.

PARTITION NOTES

1. WHERE SCHEDULE INDICATES "SOUND BATT" ADD FULL HEIGHT, SOUND BLANKET THICKNESS TO FILL STUD CAVITY) & ACOUSTICAL SEALANT.
2. PROVIDE 5/8" TYPE 'X' GYP. BD. TYPICAL (PROVIDE MOISTURE RESISTANT GYP. BD. @ WET LOCATIONS UP TO MIN. 6 FEET ABOVE FINISH FLOOR AND 4 FEET ADJACENT TO WET WALL.
3. REFER TO CODE PLANS FOR EXTENTS AND CONTINUITY OF FIRE RATED WALLS AND PARTITIONS.
4. PARTITION TYPES ARE INTENDED TO GENERALLY INDICATE THE CONFIGURATION OF EACH WALL SYSTEM. REFER ALSO TO THE SPECIFICATIONS OF THESE COMPONENTS FOR A COMPLETE DESCRIPTION OF INSTALLATION PROCEDURES. COMPLY WITH ALL INSTRUCTIONS AND MATERIALS LISTED BY THE UL DESIGN.
5. ALL PENETRATIONS THROUGH FIRE PARTITIONS AND FIRE BARRIERS REQUIRE FIRESTOPPING.
6. PROVIDE FIRE RATED WOOD BLOCKING AT ALL LOCATIONS IN GYP. BD. PARTITIONS WHERE TOILET ACCESSORIES ARE LOCATED.
7. COMPILE UL ASSEMBLY NUMBERS PROVIDED ON PARTITION TYPES WHEN PARTITION IS REQUIRED TO BE RATED.
8. PROVIDE EXPANSION SPACE AT TOP OF STUD PER MANUFACTURERS RECOMMENDATIONS.
9. PROVIDE 5/8" IMPACT RESISTANT GYP. BD. UP TO 8' A.F.F. @ ALL WALLS IN LIVING AREAS (BEDROOMS, LIVING ROOMS, CLOSETS, & TOILET ROOMS), GROUP COUNSELING ROOMS A144 & A145, THERAPIST OFFICE A148, & CONFERENCE ROOM A143.
10. PROVIDE ACOUSTICAL SEALANT AT PARTITIONS THROUGH SOUND RATED MASONRY PARTITIONS.

TYPE	DIM.	CORE MAT. DIM.	GYP. BD	FIRE RATING	SOUND BATT.	U.L. NO.	STC	NOTES
A3C	4 7/8"	3 5/8"	5/8"		YES		50	
A3D	4 7/8"	3 5/8"	5/8"		NO			
A3E	4 7/8"	3 5/8"	5/8"		NO			
A3F	4 7/8"	3 5/8"	5/8"		NO			
A3G	4 7/8"	3 5/8"	5/8"		NO			
A6A	7 1/4"	6"	5/8"	30 MIN	YES	U407	51	
A6B	7 1/4"	6"	5/8"	1 HR	YES	U407	51	
A6C	7 1/4"	6"	5/8"		YES		51	
A6E	7 1/4"	6"	5/8"		NO			
A6F	7 1/4"	6"	5/8"		NO			
A6G	7 1/4"	6"	5/8"		NO			
C2C	3 1/8"	2 1/2"	5/8"		YES		50	
C3E	4 1/4"	3 5/8"	5/8"		NO			
C3F	4 1/4"	3 5/8"	5/8"		NO			
C6E	6 5/8"	6"	5/8"		NO			
D3C	8 1/2"	3 5/8"	5/8"		YES		50	
E6E	11 5/8"	6"	5/8"		NO			
F0F	1 1/2"	7/8"	5/8"		NO			
M8A	7 5/8"	7 5/8"		30 MIN	NO	U905	50	
M8B	7 5/8"	7 5/8"		1 HR	NO	U905	50	
M8G	7 5/8"	7 5/8"			NO			

DATE	REVISIONS	BY	NO.

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2.3.15

Virginia A & E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME
CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

PARTITION TYPES

DATE: 02 FEB 15
PROJECT NO: 11088

Full Scale Verification
0" 1"

Drawing No.:
G100

CITY OF LYNCHBURG, VA JUVENILE GROUP HOME - CODE DATA

FACILITY:
CITY OF LYNCHBURG, VA
JUVENILE GROUP HOME
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA 24501

PROJECT DESCRIPTION:
THE PROJECT INCLUDES NEW CONSTRUCTION OF A JUVENILE GROUP HOME IN LYNCHBURG, VA.

APPLICABLE CODES - CITY OF LYNCHBURG, VA:

2009 - VIRGINIA UNIFORM STATEWIDE BUILDING CODE
2009 - INTERNATIONAL BUILDING CODE
2009 - INTERNATIONAL ENERGY CONSERVATION CODE
2009 - INTERNATIONAL MECHANICAL CODE
2009 - INTERNATIONAL PLUMBING CODE
2009 - NATIONAL ELECTRICAL CODE
2009 - INTERNATIONAL FIRE CODE

USE & OCCUPANCY CLASSIFICATION:
OCCUPANCY USE (308 P. 33)
NEW BUILDING: INSTITUTIONAL GROUP - I-1 (308.2 P. 33)
ASSEMBLY GROUP* - A-2
ASSEMBLY GROUP* - A-3
BUSINESS GROUP* - B
EDUCATIONAL GROUP* - E

*NONSEPARATED USES (508.3 P.86)

NEW BUILDING ADDITION OCCUPANCY CALCULATIONS:

OCCUPANCY TYPE	TOTAL S.F.	S.F./ OCC.	#OF OCC.
FIRST FLOOR			
I-1	6,654 G.S.F.	120 GROSS	55
A-2	3,834 N.S.F.	15 NET	256
A-3	1,113 N.S.F.	50 NET	23
B	3,109 G.S.F.	100 GROSS	31
E	1,186 N.S.F.	20 NET	60

BED COUNT
16 MALE OCCUPANTS
12 FEMALE OCCUPANTS

CONSTRUCTION TYPE:

NEW CONSTRUCTION
CONSTRUCTION CLASSIFICATION II-B (SECTION 601, P. 89)
FIRE RESISTANT REQUIREMENTS (TBL 601, P. 89)

STRUCTURAL FRAME	0 HRS	
BEARING WALLS - EXTERIOR	0 HRS	
BEARING WALLS - INTERIOR	0 HRS	
NONBEARING WALLS - EXTERIOR ≥ 10'	0 HRS	(PER TABLE 601)
NONBEARING WALLS - INTERIOR	0 HRS	
FLOOR CONSTRUCTION	0 HRS	
ROOF CONSTRUCTION	0 HRS	

NEW BUILDING AREA AND HEIGHT:

BASE ALLOWABLE AREA: (TBL. 503, P. 80)
GROUP I-1 OCCUPANCY TYPE II-B (3 STORY/ 10,000 S.F.)
ACTUAL HEIGHT AND AREA:
1 STORY
FIRST FLOOR AREA = 18,080 S.F.
HEIGHT MODIFICATIONS:
AUTOMATIC SPRINKLER INCREASE (504.2, P. 81)
1 STORY INCREASE AND 20'-0" HEIGHT INCREASE
AREA MODIFICATIONS:
AUTOMATIC SPRINKLER INCREASE (506.3, P. 82)
300% FOR BUILDINGS WITH NO MORE THAN 1 STORY ABOVE GRADE
FRONTAGE INCREASE (506.2, P. 82)
TOTAL BUILDING PERIMETER = 762 LF
BUILDING PERIMETER W/ LESS THAN 20' FRONTAGE = 85 LF
(677/762 - .25)x(27/30) = .5742
45,742 ALLOWED SQ. FT. = (10,000+(10,000x.5742)+(10,000x3)) (506, P. 82)

LEVEL	PERMITTED	ACTUAL
FIRST FLOOR	45,742 S.F.	18,080 S.F. = 39% PERMITTED

FIRE EXTERIOR WALL OPENINGS

TWO BUILDINGS ON THE SAME LOT AS ALLOWED BY 705.8 (P. 99).
10 TO LESS THAN 15 FEET - UNPROTECTED, SPRINKELERED - 45% OF THE AREA OF THE EXTERIOR WALL

MEANS OF EGRESS:

DESIGN OCCUPANT LOAD:
OCCUPANT LOAD INDICATED ON CODE PLANS BY INDIVIDUAL NUMBER LOCATED IN ASSOCIATED AREA. SEE CODE PLANS.
EGRESS WIDTH (1005.1, P. 221, W/ SPRINKLER)
OTHER: 0.2" PER OCCUPANT
MINIMUM CLEAR DIMENSIONS:
DOORS: 32" CLEAR (1008.1.1, P. 224)
CORRIDORS: 44", 36" IF LESS THAN 50 OCC. (1018.2, P. 242)
EXIT ACCESS, DOORS REQUIRED (TBL 1015.1, P. 239)
I-1: 2 EXITS REQ'D FOR SPACES > 10 OCCUPANTS
EXIT ACCESS, DOOR ARRANGEMENT (1015.2.1 EXCEPT 2, P. 239)
1/3 DIAGONAL
RE: CODE PLANS FOR GRAPHIC DISTANCE ILLUSTRATION.
EXIT ACCESS, TRAVEL DISTANCE FROM ANY POINT TO AN EXIT (TBL 1016.1, P. 240)
I-1: 250' B: 300' A,E: 250'
COMMON PATH OF TRAVEL DISTANCE (1014.3, EXCEPTION 3, P. 238)
I-1: 75' B: 100' A: 75'
DEAD ENDS (1018.4, EXCEPTION 1 & 2, P. 242)
A,B,E,I-1 = 50' (NO LIMIT IF LENGTH OF DEAD END CORRIDOR IS LESS THAN 2.5 TIMES THE LEAST WIDTH OF THE DEAD END CORRIDOR.)
CORRIDOR FIRE RESISTANCE (TBL 1018.1, P. 241)
I-1: 1 HR FIRE BARRIER REQUIRED (WITH SPRINKLER)
A,B,E: 0 HR FIRE PARTITION

OCCUPANCY SEPARATION
SEPARATED OCCUPANCY: I-1 - 1 HR FIRE BARRIER
NON-SEPARATED OCCUPANCY: A,B,E

INTERIOR OPENING PROTECTION:

DOORS IN FIRE BARRIER: 45 MIN. (TBL 715.4.3, P.114)
DOORS LABELED IN COMPLIANCE WITH 715.4.8 (P.115)
GLAZING: MATCH OPNG. PROTECTIVE
CLOSING: SELF-CLOSING

CONCEALED SPACES:

COMBUSTIBLE MATERIALS SHALL NOT BE PERMITTED IN CONCEALED SPACES OF BUILDING OF TYPE II CONSTRUCTION. (SECT. 717.5, P. 123)

AUTOMATIC SPRINKLER SYSTEMS :

NFPA 13 AUTOMATIC SPRINKLER (903.3.1.1, P. 187)
IMPLEMENTED FOR HEIGHT AND AREA MODIFICATIONS (504.2, P. 81 AND 506.3, P. 82)

FIRE EXTINGUISHERS:

(2009 INTERNATIONAL FIRE CODE, TBL 906.3, P 80)
MAX. FLOOR AREA PER UNIT OF A = 3,000 SF
MAX. TRAVEL DISTANCE 75'
MAX. FLOOR AREA FOR EXTINGUISHER = 11,250 S.F.
MIN. RATED SINGLE EXTINGUISHER = 2-A
*REFERENCE PLANS FOR LOCATIONS

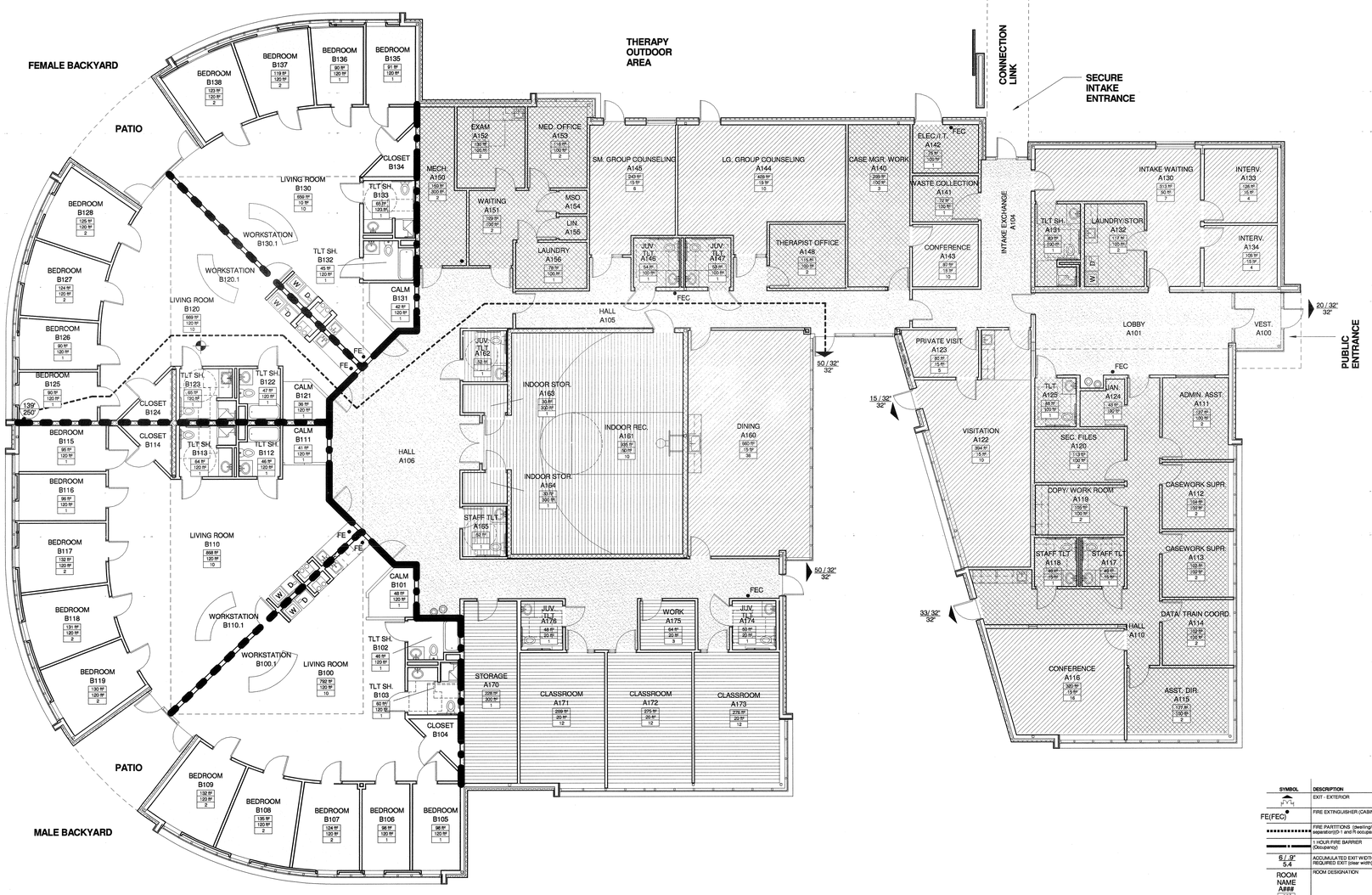
PLUMBING SYSTEMS: (TBL 2902.1, P. 549-551)

TYPE I-1: GROUP HOME
WC: 1 PER 10
LAV: 1 PER 10
SHOWER: 1 PER 8
DRINKING FOUNTAIN: 1 PER 100
1 SERVICE SINK

TYPE I-1: GROUP HOME	REQUIRED	PROVIDED
WC	6	8
LAV	6	8
SHOWER	7	8
SERVICE SINK	1	1
DRINKING FOUNTAINS	2	8

TYPE A,B,E (NON-SEPARATED):
WC: 1 PER 25 (FOR FIRST 50)
LAV: 1 PER 40 (FOR FIRST 80)
SHOWER: -
DRINKING FOUNTAIN 1 PER 100
1 SERVICE SINK

TYPE A,B,E: NON-SEPARATED USES	REQUIRED	PROVIDED
WC	3 MALE, 3 FEMALE	4 MALE, 4 FEMALE
LAV	3 MALE, 3 FEMALE	4 MALE, 4 FEMALE
SHOWER	0	0
SERVICE SINK	1	1
DRINKING FOUNTAINS	2	2



SYMBOL	DESCRIPTION	PROTECTIVE ELEMENTS
9' / 14	EXIT - EXTERIOR	
FE(FEC)	FIRE EXTINGUISHER (CABINET)	
	FIRE PARTITIONS (dwelling/unit separation)(I-1 and R occupancies)	1/2 hour resistive rated walls, Fire Damper (Section 709.3, Exception 2, P. 108)
	1 HOUR FIRE BARRIER (Occupancy)	1 hour Fire Barrier wall construction, 1 hour rated door assembly, Fire Dampers
6 / 9" 5.4	ACCUMULATED EXIT WIDTH AT REQUIRED EXIT (clear width)	Occupants / Required width / Provided width
ROOM NAME A### # ft" # ft" #	ROOM DESIGNATION	Room Name, Room Number, Room Area, Occupancy Factor, Design Occupant Load
	A-2 OCCUPANCY	
	A-3 OCCUPANCY	
	B OCCUPANCY	
	E OCCUPANCY	
	I-1 OCCUPANCY	

CODE PLAN 1
1/8" = 1'-0"

NO.	BY	REVISIONS	DATE

MICHAEL TREANOR Lic. No. 012984 ARCHITECT 2.23.15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME
CITY PROJECT NO: B0158
ENGINEERING PROJECT NO.: 10043-BG
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

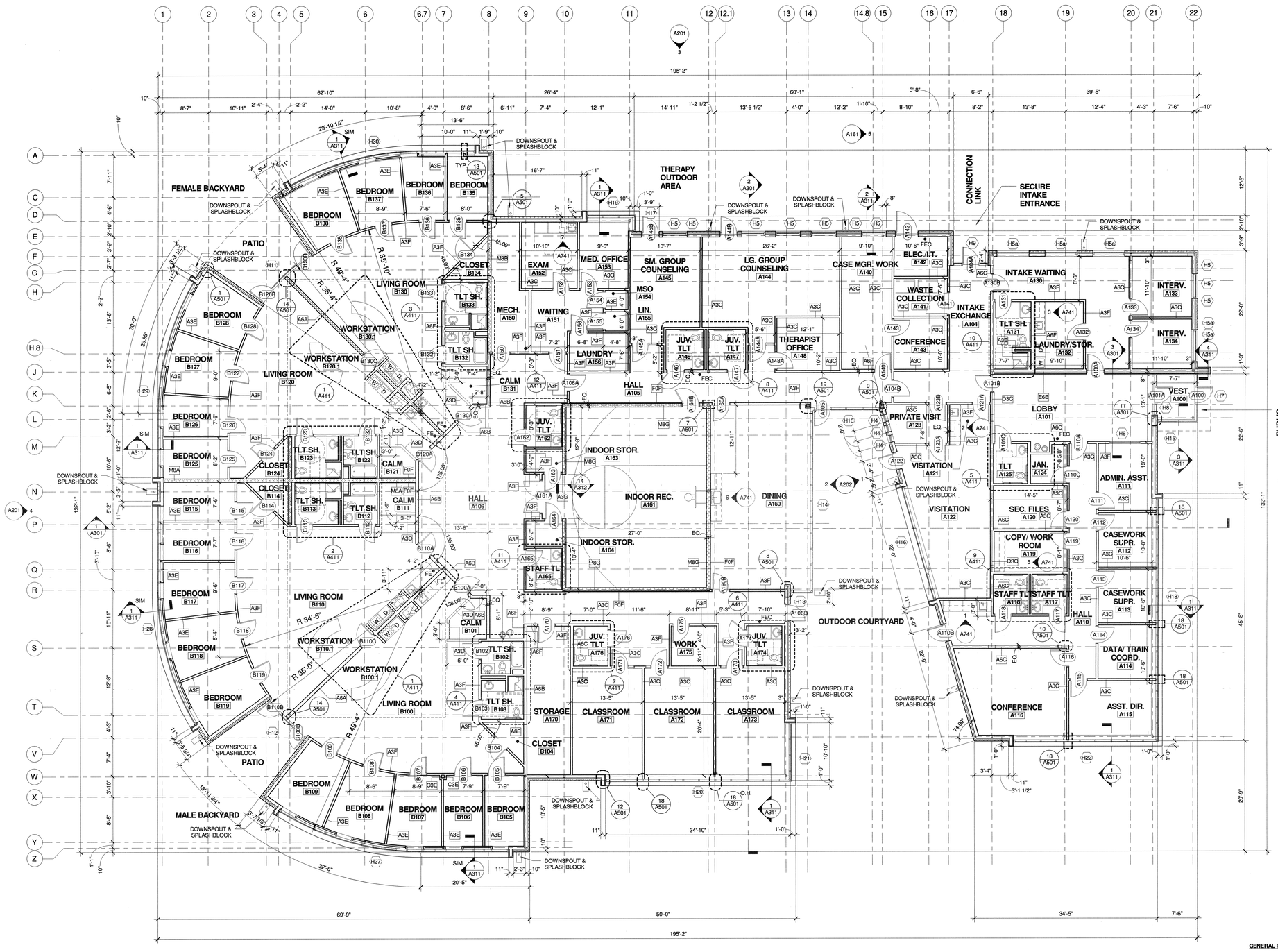
CODE PLAN

DATE: 03 / FEB / 15
PROJECT NO: B1508

Full Scale Verification
0" 1"

Drawing No.:
G101

0 4' 8' 16'



FIRST FLOOR PLAN 1

1/8" = 1'-0"

GENERAL PLAN NOTES

1. REFERENCE SHEET G100 FOR PARTITION TYPES.
2. REFERENCE SHEET A601 FOR DOOR TYPES.
3. REFERENCE SHEET A610 FOR WINDOW TYPES.
4. REFERENCE SHEET A710 FOR ROOM FINISH SCHEDULE.
5. ALL EXTERIOR OPENING DIMENSIONS ARE NOMINAL MASONRY OPENING SIZE.
6. PROVIDE FIRE TREATED WOOD BLOCKING IN PARTITIONS AS REQUIRED TO SUPPORT INTERIOR ARCHITECTURAL WOODWORK, TOILET ACCESSORIES, AND WINDOWS ETC.
7. REFERENCE SHEET G101 FOR LOCATION AND TYPE OF FIRE EXTINGUISHERS.
8. EXTERIOR & INTERIOR WALLS ARE NOT REQUIRED TO BE SECURE.

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2-3-15

Virginia A&E
VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.
TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

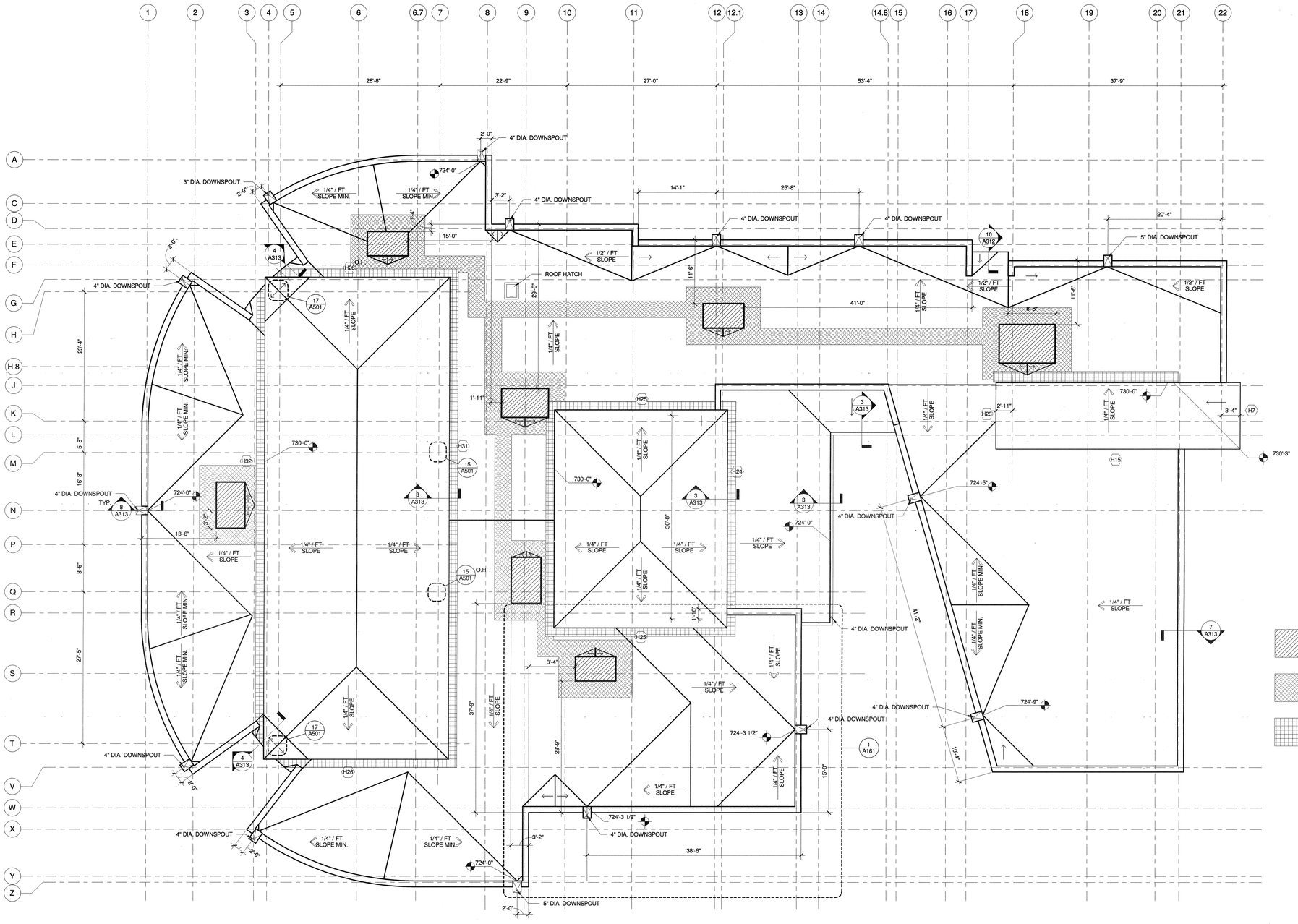
LYNCHBURG JUVENILE SERVICES GROUP HOME
CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

PLANS

PROJECT NO: 11088
DATE: 03 FEB 15

Full Scale Verification
0" 1"

Drawing No.:
A101



ROOF TOP UNIT; REF. MECHCANICAL

ROOF WALKWAY

ROOF PAVERS

ROOF PLAN 1

1/8" = 1'-0"

NO.	BY	REVISIONS	DATE

MICHAEL TREANOR
Lic. No. 012994
ARCHITECT
2-3-15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME

CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG

1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

ROOF PLANS

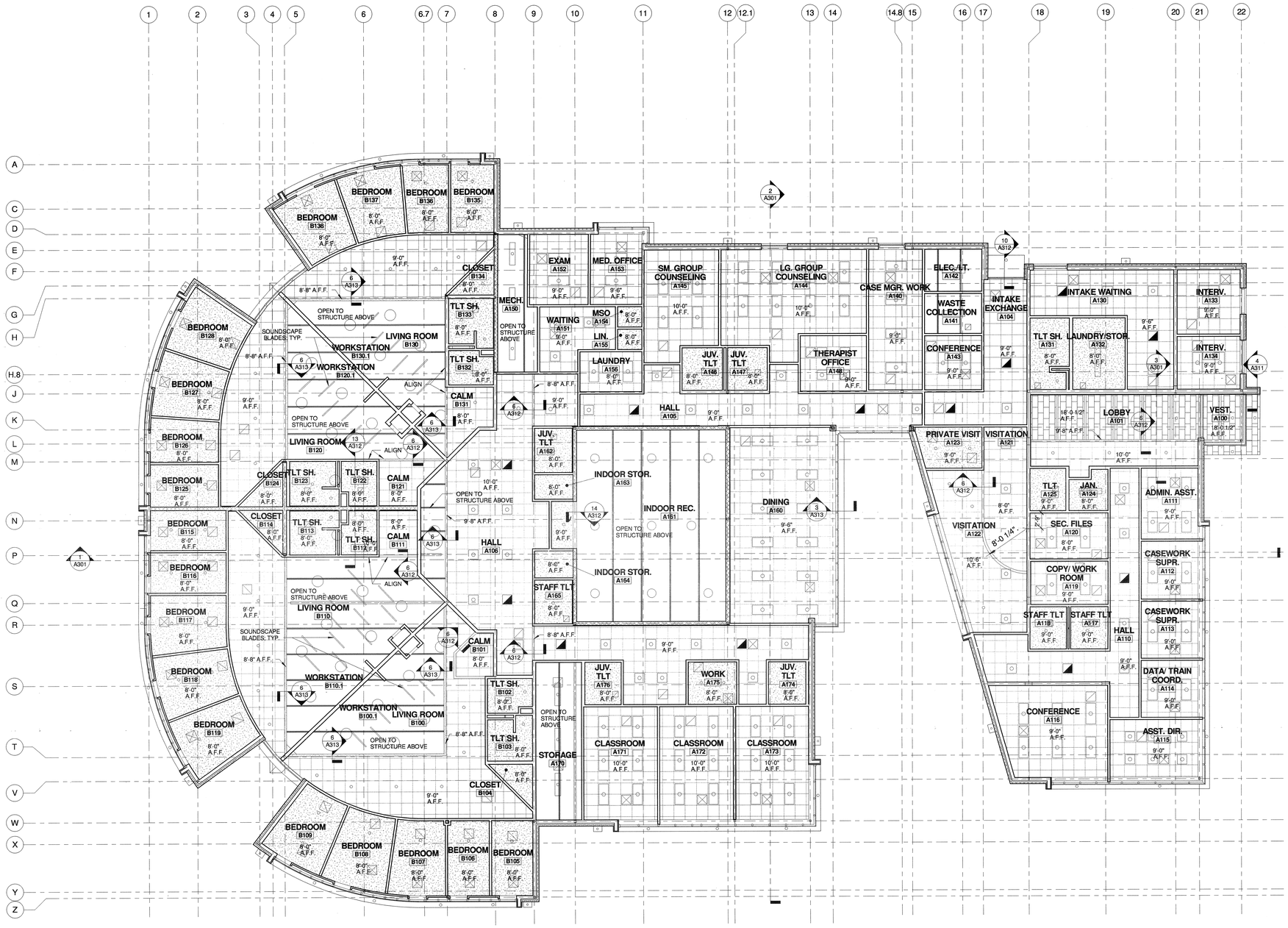
DATE: 02-FEB-15

PROJECT NO: 10068

Full Scale Verification
0" 1"

Drawing No.:

A141



CEILING FINISH LEGEND

- 2 X 2 ACOUSTICAL CEILING TILE
- GYPSUM BOARD PAINTED

FIRST FLOOR REFLECTED CEILING PLAN 1

1/8" = 1'-0"

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2.3.15

Virginia A & E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME

CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG

1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

REFLECTED CEILING PLAN

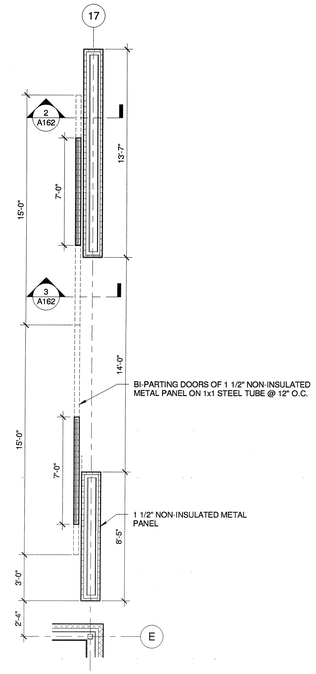
DATE: 03 FEB 15

PROJECT NO: 11088

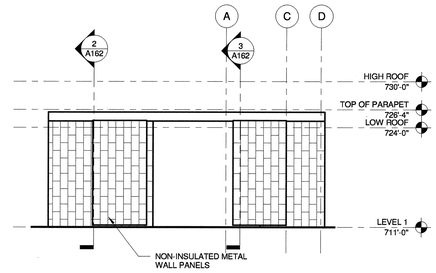
Full Scale Verification
0" 1"

Drawing No.:

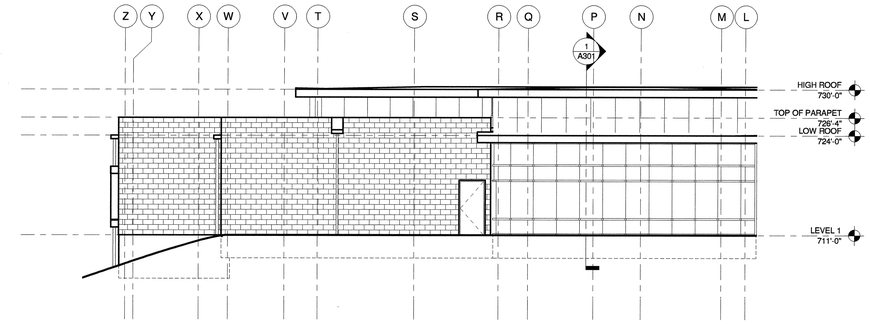
A151



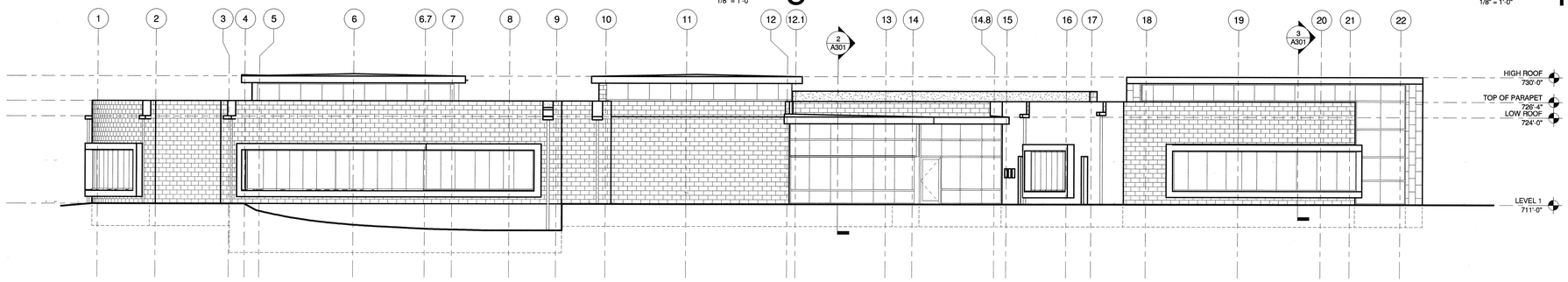
CONNECTING CANOPY ALTERNATE NO. 7
1/4" = 1'-0"
6



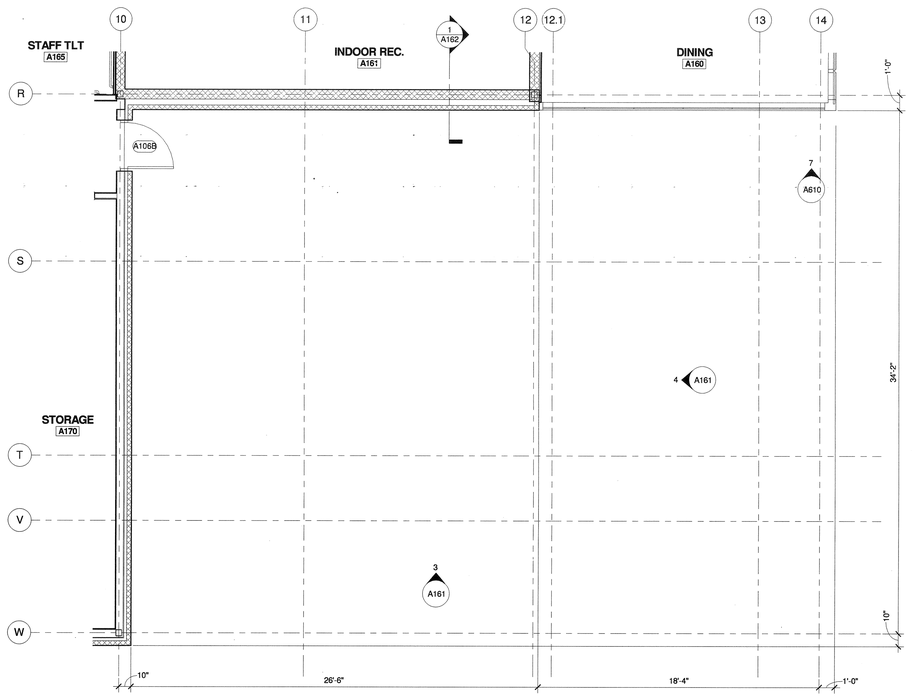
CANOPY ELEVATION ALTERNATE NO. 7
1/8" = 1'-0"
5



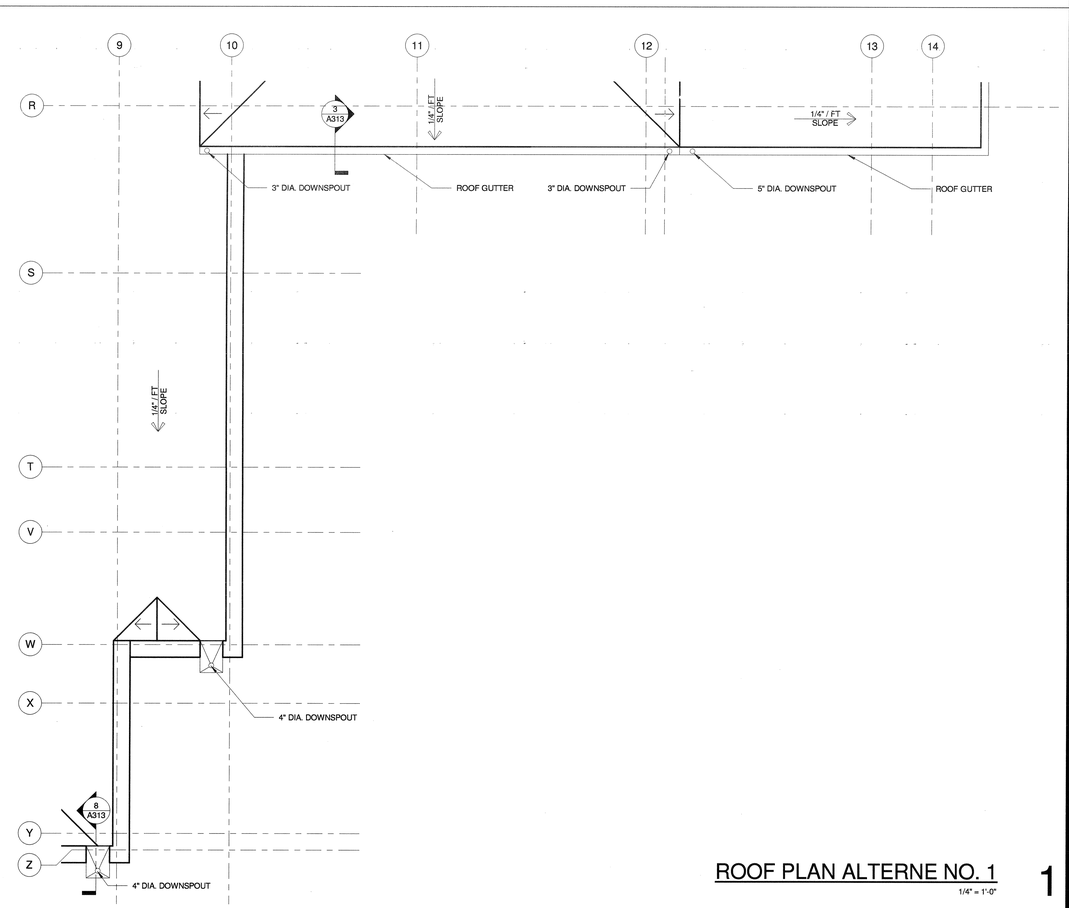
SOUTH ELEVATION ALTERNATE NO. 1
1/8" = 1'-0"
4



WEST ELEVATION ALTERNATE NO. 1
1/8" = 1'-0"
3



FLOOR PLAN ALTERNATE NO. 1
1/4" = 1'-0"
2



ROOF PLAN ALTERNE NO. 1
1/4" = 1'-0"
1

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2.3.15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

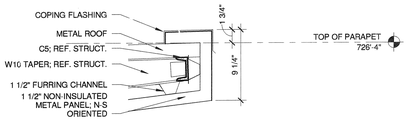
LYNCHBURG JUVENILE SERVICES GROUP HOME
CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

ALTERNATIVE PLANS & ELEVATIONS

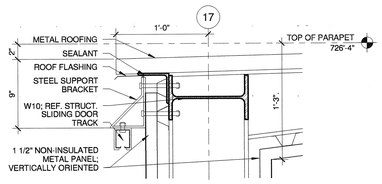
PROJECT NO: 11068
DATE: 03 FEB 15

Full Scale Verification
0" 1"

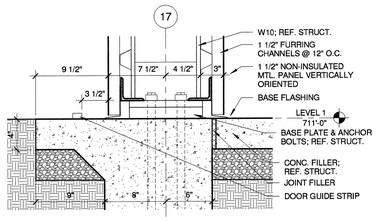
Drawing No.:
A161



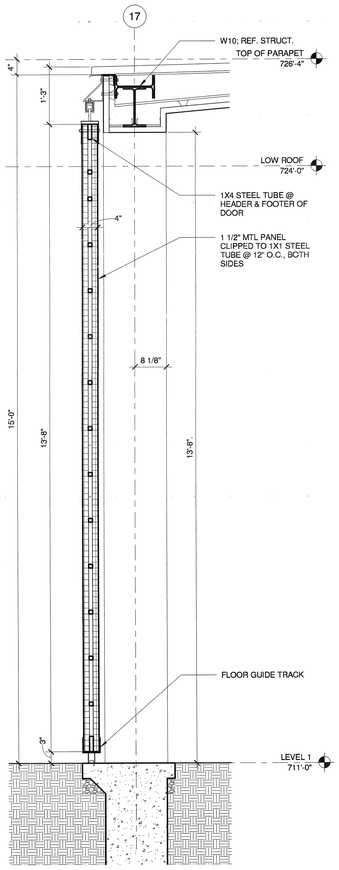
CANOPY ROOF SECTION 6
1 1/2" = 1'-0"



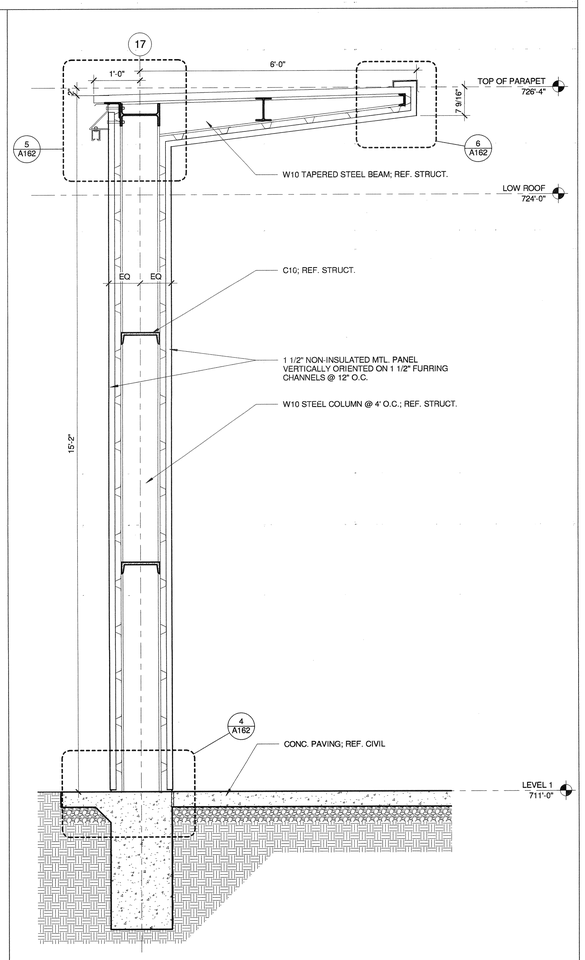
CANOPY WALL/ROOF SECTION 5
1 1/2" = 1'-0"



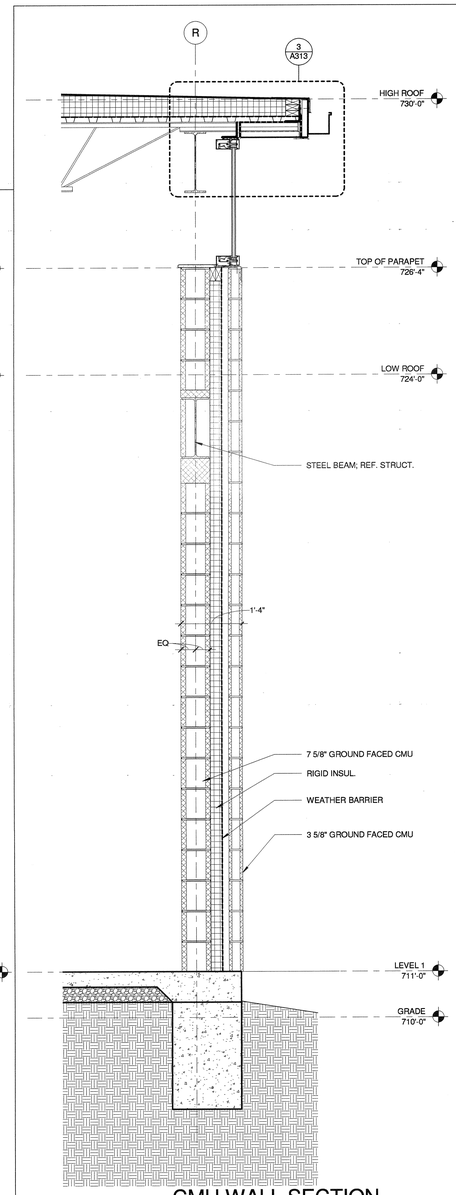
CANOPY FOUNDATION SECTION 4
1 1/2" = 1'-0"



CANOPY DOOR SECTION ALTERNATE NO. 7 3
3/4" = 1'-0"



CANOPY SECTION ALTERNATE NO. 7 2
3/4" = 1'-0"



CMU WALL SECTION ALTERNATE NO. 1 1
3/4" = 1'-0"

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2-3-10

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

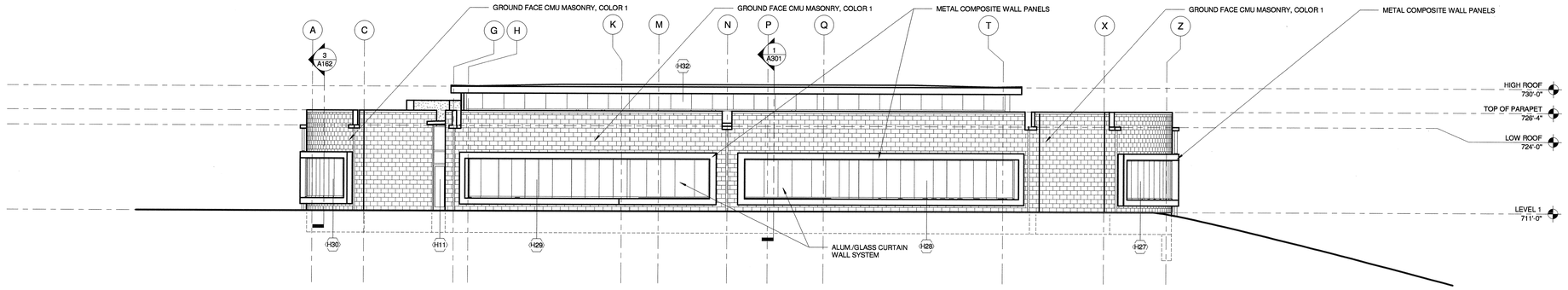
LYNCHBURG JUVENILE SERVICES GROUP HOME
CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG
1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

ALTERNATIVE SECTIONS & DETAILS

DATE: 03 FEB 15
PROJECT NO: 11088

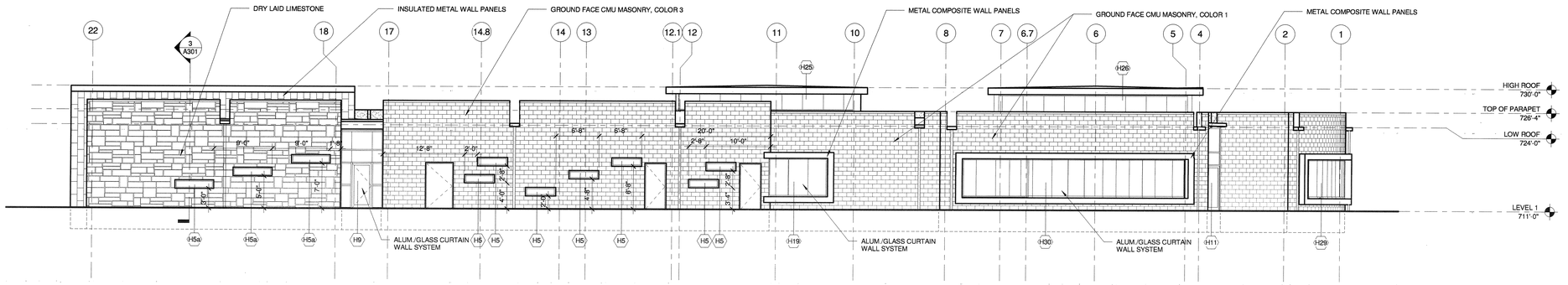
Full Scale Verification
0" 1"

Drawing No.:
A162



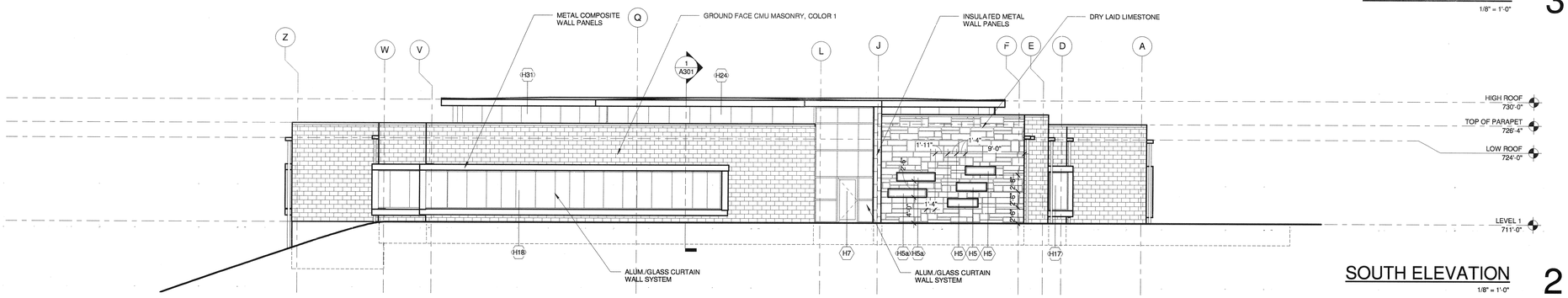
NORTH ELEVATION 4

1/8" = 1'-0"



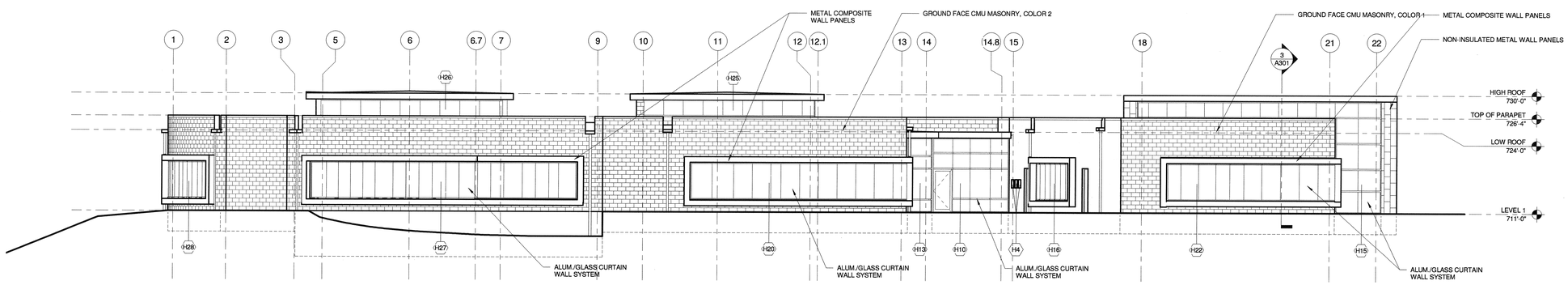
EAST ELEVATION 3

1/8" = 1'-0"



SOUTH ELEVATION 2

1/8" = 1'-0"



WEST ELEVATION 1

1/8" = 1'-0"

0 4' 8' 16'

DATE	REVISIONS	BY	NO.

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2-03-15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME

CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG

1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

ELEVATIONS

DATE: 02 FEB 15

PROJECT NO: 11088

Full Scale Verification
0" 1"

Drawing No.:

A201

SOUTH COURTYARD ELEVATION 2

1/8" = 1'-0"

NORTH COURTYARD ELEVATION 1

1/8" = 1'-0"

NO.	BY	REVISIONS	DATE

COMMONWEALTH OF VIRGINIA
MICHAEL TREANOR
Lic. No. 012984
ARCHITECT
2-3-15

Virginia A&E

VIRGINIA A&E, PLLC
1115 VISTA PARK DRIVE
FOREST, VIRGINIA 24551
PHONE: (434) 316-6001

TREANOR ARCHITECTS P.A.

TREANOR ARCHITECTS P.A.
1040 VERMONT STREET
LAWRENCE, KANSAS 66044
PHONE: (785) 842-4858

LYNCHBURG JUVENILE SERVICES GROUP HOME

CITY PROJECT NO: B0158
ENGINEERING PROJECT NO: 10043-BG

1401 FLORIDA AVENUE
LYNCHBURG, VIRGINIA

ELEVATIONS

DATE: 03 FEB 15

PROJECT NO: 11098

Full Scale Verification
0" 1"

Drawing No.:

A202