RECOVERY CENTERS OF AMERICA

NEW TWO STORY ADDITION TO EXISTING MANSION RESIDENCE

BRACEBRIDGE FACILITY

314 GROVE NECK ROAD, EARLEVILLE, MARYLAND 21919 CECIL COUNTY

OWNER

RECOVERY CENTERS OF AMERICA
2700 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406
CONTACT: JOHN LOMBARDO
PHONE: (610) 239-6100
E-MAIL: jlombardo@recoverycoa.com

ARCHITECT

THOMAS E HALL & ASSOCIATES, INC.
240 CONESTOGA ROAD
WAYNE, PA 19087
CONTACT: TOM HALL
PHONE: (610) 293-9900 x500
E-MAIL: thall@teh-architects.com

STRUCTURAL ENGINEER

MACINTOSH ENGINEERING
32191 NASSAU ROAD, UNIT 2
LEWES, DE 19958
CONTACT: JIM BAKER
PHONE: (302) 448-2000
E-MAIL: jbaker@macintosheng.com

MEP/FIRE PROTECTION ENGINEER

MPE CONSULTING & DESIGN
1035 NORTH BLACKHORSE PIKE, SUITE 3
WILLIAMSTOWN, NJ 08094
CONTACT: DANNY FREDERICK
PHONE: (856) 875-7001
E-MAIL: mpedesign@comcast.net

INTERIOR DESIGNER

BALONGUE DESIGN
707 MATSONFORD ROAD
VILLANOVA, PA 19085
CONTACT: BARBARA A. BALONGUE
PHONE: (610) 525-7593 x20
E-MAIL: barbara@balongue.com

APPLICABLE CODES

THIS PROJECT IS DESIGNED & SHALL BE BUILT TO COMPLY WITH THE 2015 NFPA 101 LIFE SAFETY CODE AND THE 2015 INTERNATIONAL BUILDING CODE.

HANDICAPPED ACCESSIBILITY & USABILITY IS DESIGNED TO COMPLY WITH (COMAR 05.02.02) 2012 MARYLAND ACCESSIBLE CODE GUIDELINES FOR BUILDINGS AND FACILITIES - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE 2015 INTERNATIONAL BUILDING CODE, ANSI A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.

ALL ENERGY CONSERVATION TO BE IN COMPLIANCE WITH 2015 INTERNATIONAL ENERGY CONSERVATION CODE

ALL ELECTRICAL WORK TO BE IN COMPLIANCE WITH 2014 NFPA 70 NATIONAL ELECTRICAL CODE.

ALL MECHANICAL WORK TO BE IN COMPLIANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE.

ALL PLUMBING WORK TO BE IN COMPLIANCE WITH THE 2015 INTERNATIONAL PLUMBING AND FUEL CODE

ALL SPRINKLER WORK TO BE IN COMPLIANCE WITH THE 2013 NFPA 13 - SPRINKLER SYSTEMS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES FOUND IN THESE DOCUMENTS PRIOR TO OR DURING WORK AND PRIOR TO PROCEEDING WITH THE WORK DOCUMENTED.

PROJECT DATA

PROJECT DESCRIPTION:

BRIEF DESCRIPTION OF THE WORK TO BE COMPLETED AND CONTAINED IN THIS SET OF DRAWINGS

BUILDING CODE REQUIREMENTS:

OCCUPANCY USE GROUP: IBC I-1 (CONDITION #1)
CONSTRUCTION TYPE: V (111) / V B (§602.5)

BUILDING AREA: FOR CODE REQUIREMENTS (BUILDING FOOT PRINT)

CONSTRUCTION TYPE: V (111) / V B
BASEMENT: (ELEVATOR PIT) 60 SF
FIRST FLOOR: 14,778 SF
SECOND FLOOR: 14,778 SF

TOTAL 29,616 SF

MINIMUM EGRESS WIDTH REQUIREMENT:

STAIRWAYS	(0.3" PER OCCUPANT)	18.6" (48" MIN. PROVIDED)
OTHER COMPONENTS	(0.2" PER OCCUPANT)	12.4" (36" MIN. PROVIDED)

OCCUPANCY LOAD PER FLOOR (2015 IBC TABLE 1004.1.2)

2 STORY ADDITION: I-1 USE
INPATIENT TREATMENT AREAS (240 GROSS)

	ACTUAL	2015 IBC
FIRST FLOOR	67 OCC	62 OCC
SECOND FLOOR	67 OCC	62 OCC
BASEMENT (ELEVATOR PIT)	O OCC	0 OCC
TOTAL	134 OCC	124 OCC

PROJECT NOTES

EMERGENCY LIGHTING:
THIS BUILDING WILL BE EQUIPPED WITH AN EMERGENCY GENERATOR THAT WILL POWER 100% OF THE BUILDING'S ELECTRICAL REQUIREMENT INCLUDING AN EMERGENCY LIGHTING CIRCUIT.

DRAWING ISSUE LEGEND

● REVISIONS TO DRAWING / ISSUED DRAWINGS
○ NO REVISIONS TO DRAWING

DRAWING LIST

SHEET	SHEET TITLE	ISSUE DATE APRIL 15, 2016	REVISION 1 MAY 18, 2016	REVISION 2 - CD'S JULY 22, 2016	REVISION 3 - CD'S JAN. 27, 2017
	ARCHITECTURAL DRAWINGS				
A-0.0	COVER SHEET	●	●	●	●
A-0.1	INFORMATION SHEET	●	○	○	●
A-0.2	EGRESS PLANS & CODE COMPLIANCE	●	●	●	●
A-1.0	ARCHITECTURAL FOUNDATION FLOOR PLAN	●	●	●	●
A-1.1	ARCHITECTURAL FIRST FLOOR PLAN	●	●	●	●
A-1.2	ARCHITECTURAL SECOND FLOOR PLAN	●	●	●	●
A-1.3	ARCHITECTURAL ROOF PLAN	●	○	●	●
A-1.4	ENLARGED FIRST FLOOR PLAN			●	●
A-1.5	ENLARGED FIRST FLOOR & SECOND PLAN			●	●
A-1.6	ENLARGED FIRST SECOND PLAN			●	●
A-1.7	ARCHITECTURAL FIRST FLOOR R.C.P.	●	●	●	●
A-1.8	ARCHITECTURAL SECOND FLOOR R.C.P.	●	●	●	●
A-1.9	ENLARGED TOILET ROOM & FLOOR PLANS			●	●
A-2.0	BUILDING EXTERIOR ELEVATIONS	●	○	○	●
A-2.1	BUILDING EXTERIOR ELEVATIONS	●	○	○	●
A-2.2	ENLARGED BUILDING EXTERIOR ELEVATIONS	●	○	●	●
A-3.0	ARCHITECTURAL BUILDING SECTIONS	●	○	○	●
A-3.1	ARCHITECTURAL BUILDING SECTIONS	●	○	●	●
A-3.2	ARCHITECTURAL BUILDING SECTIONS	●	○	●	●
A-3.3	ARCHITECTURAL WALL SECTIONS	●	○	○	●
A-3.4	ARCHITECTURAL EXTERIOR STAIR SECTIONS & DETAILS				●
A-4.0	ARCHITECTURAL DETAILS			●	●
A-4.1	ARCHITECTURAL DETAILS			●	●
A-4.2	ARCHITECTURAL DETAILS			●	●
A-4.3	ARCHITECTURAL DETAILS			●	○
A-4.4	ARCHITECTURAL DETAILS			●	●
A-4.5	ARCHITECTURAL DETAILS			●	●
A-4.6	ARCHITECTURAL DETAILS				●
A-6.0	WINDOW ELEVATIONS & WINDOW SCHEDULE	●	○	●	○
A-6.1	DOOR & HARDWARE SCHEDULES - FIRST FLOOR	●	●	●	●
A-6.2	DOOR & HARDWARE SCHEDULES - SECOND FLOOR	●	●	●	●
A-6.3	DOOR HARDWARE SPECIFICATIONS	●	○	●	●

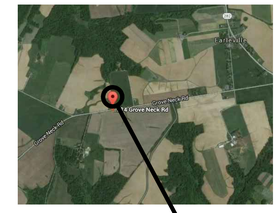
DRAWING LIST

SHEET	SHEET TITLE	ISSUE DATE APRIL 15, 2016	REVISION 1 MAY 18, 2016	REVISION 2 - CD'S JULY 22, 2016	REVISION 3 - CD'S JAN. 27, 2017
	INTERIOR DESIGN DRAWINGS				
I-0.0	INTERIOR FINISH SCHEDULE				●
I-0.1	PLUMBING FIXTURES AND ACCESSORIES SCHEDULE				●
I-1.1	FIRST FLOOR INTERIOR FINISH PLAN			●	●
I-1.2	SECOND FLOOR INTERIOR FINISH PLAN			●	●
I-1.3	FIRST FLOOR FURNITURE PLAN			●	●
I-1.4	SECOND FLOOR FURNITURE PLAN			●	●
I-1.5	INTERIOR ELEVATIONS AND DETAILS			●	●
I-1.6	INTERIOR ELEVATIONS AND DETAILS			●	●
I-1.7	FIRST FLOOR REFLECTIVE CEILING PLAN			●	●
I-1.8	SECOND FLOOR REFLECTIVE CEILING PLAN			●	●
I-8.0	INTERIOR CEILING DETAILS			●	●
I-8.01	INTERIOR CEILING DETAILS				●
	STRUCTURAL DRAWINGS				
S001	COVER SHEET	●	●	○	○
S002	GENERAL NOTES	●	●	●	○
S003	SCHEDULES	●	●	●	○
S101	FOUNDATION PLAN	●	●	●	●
S102	SECOND FLOOR FRAMING PLAN	●	●	●	●
S103	ROOF FRAMING PLAN	●	●	●	●
S500	TYPICAL FOUNDATION DETAILS	●	●	○	●
S501	FOUNDATION SECTIONS	●	●	●	●
S511	FRAMING SECTIONS	●	●	●	○
	MECHANICAL DRAWINGS				
M/ E1	MECHANICAL SPECIFICATIONS	●	○	●	○
M/ E2	MECHANICAL SPECIFICATIONS	●	○	●	○
M/ E3	MECHANICAL SPECIFICATIONS	●	○	●	○
M1	NEW ADDITION FIRST FLOOR MECHANICAL PLAN	●	●	●	●
M2	NEW ADDITION SECOND FLOOR MECHANICAL PLAN	●	●	●	●
M3	NEW ADDITION MECHANICAL SCHEDULES	●	●	●	○
M4	NEW ADDITION MECHANICAL SCHEDULES	●	●	●	●
M5	NEW ADDITION NOTES AND DETAILS	●	●	●	○
M6	SYSTEM WIRING DIAGRAMS				
M7	SYSTEM WIRING DIAGRAMS			●	○
M8	SYSTEM WIRING DIAGRAMS			●	○
M9	SYSTEM WIRING DIAGRAMS			●	○
M10	SYSTEM WIRING DIAGRAMS			●	○
M11	SYSTEM WIRING DIAGRAMS			●	●
M12	SYSTEM WIRING DIAGRAMS			●	●
M13	SYSTEM WIRING DIAGRAMS			●	●

DRAWING LIST

SHEET	SHEET TITLE	ISSUE DATE APRIL 15, 2016	REVISION 1 MAY 18, 2016	REVISION 2 - CD'S JULY 22, 2016	REVISION 3 - CD'S JAN. 27, 2017
	PLUMBING DRAWINGS				
P1	NEW ADDITION FIRST FLR. PLUMBING PLAN	●		●	●
P2	NEW ADDITION FIRST FLR. PLUMBING PLAN	●		●	●
P3	NEW ADDITION 2ND FLR. PLUMBING PLAN	●		●	●
P4	NEW ADDITION WATER RISER DIAGRAM	●		●	●
P5	NEW ADDITION WASTE RISER DIAGRAM	●		●	●
P6	NEW ADDITION RISER DIAGRAMS	●		●	●
P7	NEW ADDITION PLUM. NOTES, LEGEND, DTLS.	●		●	●
	ELECTRICAL DRAWINGS				
E1	NEW ADDITION 1ST FLR. LIGHTING PLAN	●	●	●	●
E2	NEW ADDITION 2ND FLR. LIGHTING PLAN	●	●	●	●
E3	NEW ADDITION 1ST FLR. POWER PLAN	●	●	●	●
E4	NEW ADDITION 2ND FLR. POWER PLAN	●	●	●	●
E5	NEW ADDITION ELECTRICAL NOTES	●	●	●	●
E6	NEW ADDITION PANEL SCHEDULES	●		●	●
E7	NEW ADDITION PANEL SCHEDULES			●	●
	FIRE PROTECTION DRAWINGS				
FA1	NEW ADDITION FIRE ALARM PLAN	●	●	●	○
FA2	NEW ADDITION FIRE ALARM PLAN	●	●	●	○
FA3	NEW ADDITION FIRE ALARM DETAILS	●		●	○
SP1	NEW ADDITION 1ST FLR. SPRINKLER PLAN	●	●	●	●
SP2	NEW ADDITION 2ND FLR. SPRINKLER PLAN	●	●	●	●
SP3	NEW ADDITION SPRINKLER PLAN				●

LOCATION MAP



BUILDING LOCATION:
314 GROVE NECK ROAD



BUILDING LOCATION:
314 GROVE NECK ROAD

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
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Email : teh-architects.com
Architecture • Interiors • Planning

Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

COVER SHEET & LIST OF DRAWINGS

Sheet No:

A-0.0

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T:\DON'O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-0.0 Cover Sheet.dwg, Kipp Happ, 20170127 11:54 AM,

ABBREVIATIONS

ABV	ABOVE	EA	EACH	JT	JOINT	SHT	SHEET
AB	ANCHOR BOLT	ELEC	ELECTRICAL	LAM	LAMINATED	SIM	SIMILAR
AFF	ABOVE FINISHED FLOOR	ELEV	ELEVATION	LB	POUNDS	SP	SPACING
		ENT	ENTRANCE	LOC	LOCATION	SPEC	SPECIFICATION
ALUM	ALUMINUM	EQ	EQUAL	MAX	MAXIMUM	SQ	SQUARE
APPROX	APPROXIMATE	EXIST	EXISTING	MECH	MECHANICAL	SS	STAINLESS STEEL
ASPH	ASPHALT	EXP	EXPANSION	MFR	MANUFACTURER	STL	STEEL
ASC	ACOUSTICAL SUSPENDED CEILING	EXT	EXTERIOR	MIN	MINIMUM	STOR	STORAGE
		FE	FIRE EXTINGUISHER	MO	MASONRY OPENING	STRUCT	STRUCTURE
						SBO	SUPPLIED BY OWNER
ACT	ACOUSTICAL CEILING TILE	FDN	FOUNDATION	MR	MOISTURE RESISTANT	SUSP	SUSPENDED
BRD	BOARD	FIN	FINISH	MTD	MOUNTED	T	TREAD
BEL	BELOW	FL	FLUSH	MTL	METAL	TCP	THIN-COAT PLASTER
BLDG	BUILDING	FRAM'G	FRAMING	N.I.C.	NOT IN CONTRACT		
BLKG	BLOCKING	FT	FEET	NO	NUMBER	TG	TEMPERED GLASS
BM	BEAM	GA	GAGE (OR GAUGE)	OC	ON CENTER	THK	THICK
BRG	BEARING	GALV	GALVANIZED	OVH	OVERHEAD	TYP	TYPICAL
BRK	BRICK	GR	GRADE	PERIM	PERIMETER	VCT	VINYL COMPOSITION TILE
B/T	BETWEEN	GYP	GYPSUM	PL	PLASTIC LAMINATE		
CJ	CONTROL JOINT	GWB	GYPSUM WALL BOARD	PLYWD	PLYWOOD	VB	VAPOR BARRIER
CLG	CEILING			PT	PRESSURE-TREATED	VERT	VERTICAL
CLR	CLEARANCE	HT	HEIGHT	R	RISER	VP	VISION PANEL
CMU	CONCRETE MASONRY UNIT	HDWR	HARDWARE	REINFG	REINFORCING	VWF	VINYL WALL FABRIC
		HM	HOLLOW METAL	REQ'D	REQUIRED		
COL	COLUMN	HO	HOLD OPEN	RM	ROOM	W	WIDTH
CONC	CONCRETE	HORIZ	HORIZONTAL	RO	ROUGH OPENING	W/	WITH
CONT	CONTINUOUS	HWH	HOT WATER HEATER	ROW	RIGHT OF WAY	WD	WOOD
CT	CERAMIC TILE			RS	ROUGH-SAWN	WVD	WOOD VENEER DOOR
CTR	CENTER	IN	INCHES	SC	SOLID CORE		
DIA	DIAMETER	INSUL	INSULATION	SCHD	SCHEDULE		
DTL	DETAIL	INT	INTERIOR	SF	SQUARE FEET		
DWGS	DRAWINGS	JST	JOIST	SHT'G.	SHEATHING		

DRAWING SYMBOLS

DOOR MARK

WINDOW MARK

COLUMN NUMBER

ROOM NUMBER

PARTITION TYPE

DETAIL NUMBER / DRAWING NUMBER

SECTION NUMBER / DRAWING NUMBER

SECTION NUMBER / DRAWING NUMBER

FIRE ALARM PULL STATION - DIRECT TO CENTRAL STATION

ALARM HORN AND STROBE

FIRE EXTINGUISHER

ILLUMINATED EXIT SIGN

ILLUMINATED EXIT SIGN W/ DIRECTIONAL ARROW

EMERGENCY LIGHT ON BATTERY PACK

REMOTE EMERGENCY LIGHT CONFECTED TO BATTERY PACK

SPRINKLER HEAD

SAND, MORTAR OR GROUT

STEEL

FACE BRICK

CONCRETE MASONRY

EARTH

BATT INSULATION

RIGID INSULATION

WOOD FRAMING MEMBER

STONE

PLYWOOD

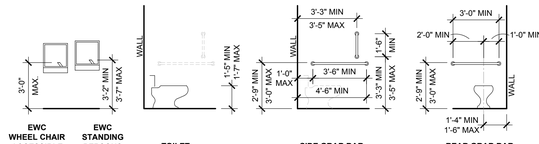
CONCRETE (IN SECTION)

FINISHED WOOD

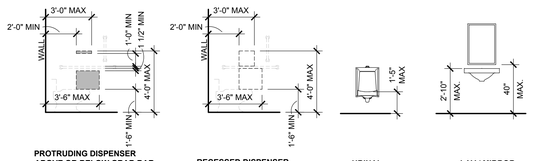
CONCRETE, STUCCO OR EIFS IN ELEVATION

HC REQUIREMENTS AND MOUNTING HEIGHTS

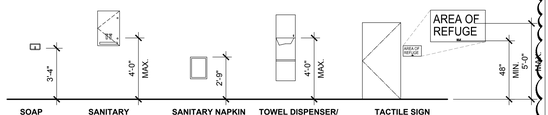
BASED ON THE ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ICC A 117.1 - 2009



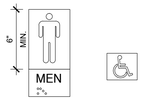
EWC WHEEL CHAIR ACCESSIBLE | EWC STANDING PERSONS | TOILET | SIDE GRAB BAR | REAR GRAB BAR



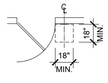
PROTRUDING DISPENSER ABOVE OR BELOW GRAB BAR | RECESSED DISPENSER | URINAL | LAV / MIRROR



SOAP DISPENSER | SANITARY NAPKIN VENDOR | SANITARY NAPKIN DISPOSAL (HC) | TOWEL DISPENSER/ DISPOSAL | TACTILE SIGN LOCATION HEIGHT



PICTOGRAM FIELD | INTERNATIONAL SIGN OF ACCESSIBILITY



TACTILE SIGN LOCATION

SUBMITTALS

SHOP DRAWINGS AND PRODUCT SPECIFICATIONS

STRUCTURAL STEEL	SEALANTS	HARDWARE	TOILET ROOM ACCESSORIES
MISCELLANEOUS METALS	HOLLOW METAL DOORS	GLASS/ GLAZING	WRB
FINISH CARPENTRY ITEMS	HOLLOW METAL FRAMES	PAINT	ELEVATOR
COPINGS	WOOD DOORS	ACT CEILINGS	

PRODUCT SAMPLES

MASONRY	SEALANTS	ALUMINUM FINISHES	TILE
GLASS	COUNTER TOPS	ACT CEILINGS	PAINT
COPINGS	WOOD DOORS		

GENERAL NOTES

1. ALL WORK MUST CONFORM TO CODES, ORDINANCES AND REGULATIONS HAVING JURISDICTION OVER THE PROJECT.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FILE FOR PERMITS. NO WORK IS TO COMMENCE WITHOUT PROPER PERMITS. THIS INCLUDES ALL TRADES, GENERAL CONSTRUCTION, MECHANICAL, PLUMBING, ELECTRICAL, SPRINKLER, ETC.
3. CONTRACTOR(S) SHALL VERIFY ALL SITE DIMENSIONS ON ALL CIVIL DRAWINGS, SITE CONDITIONS, EXISTING CONSTRUCTION GRADES AND UTILITIES ON PROJECT, AND CONTRACT DOCUMENTS AT PROJECT SITE PRIOR TO COMMENCING CONSTRUCTION. REPORT ALL DISCREPANCIES TO THE ARCHITECT AND OWNER FOR CLARIFICATION BEFORE STARTING THE WORK.
4. CONTRACTOR AND SUBCONTRACTORS ARE TO VERIFY ALL EXISTING AND NEW CONDITIONS ON THE JOB SITE PRIOR TO ORDERING, PURCHASING OR INSTALLING NEW FIXTURES, EQUIPMENT OR MATERIALS.
5. CONTRACTOR(S) SHALL CONTACT LOCAL UTILITY COMPANIES FOR ANY INFORMATION ON UNDERGROUND OR HIDDEN CONDITIONS PRIOR TO COMMENCING WITH ANY WORK. THE OWNER SHALL BEAR ANY AND ALL EXPENSES RELATED TO HIDDEN/UNDOCUMENTED UTILITY CONDITIONS, UNLESS PREVIOUSLY AGREED TO BY CONTRACTOR AND OWNER.
6. THE CONTRACTOR(S) IS RESPONSIBLE FOR REPAIRING DAMAGE TO DOCUMENTED UTILITIES. CALL ONE-CALL FOR LOCATING ALL EXISTING UTILITIES BEFORE STARTING WORK.
7. THE CONTRACTOR AND SUBS SHALL WALK THE SITE INSIDE AND OUT TO PERFORM A SCOPE OF WORK INSPECTION, ANY AND ALL ADDITIONS OR CLARIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A BID, NO CHANGE ORDERS WILL BE PAID ON THE BASE BID.
8. THE CONTRACTOR(S) SHALL VERIFY THE SITE LOCATION, OPENINGS, CHARACTERISTICS OF ALL WORK AND EQUIPMENT TO BE FURNISHED BY THE OWNER OR OTHERS, WITH THE MANUFACTURER OR SUPPLIER BEFORE STARTING ANY RELATED WORK TO SAID EQUIPMENT.
9. NOTES ON DRAWINGS SHALL TAKE PRECEDENCE TO GENERAL NOTES, LARGE SCALE DETAILS AND SMALL SCALE DETAILS. DO NOT SCALE DRAWINGS. IN CASE OF ANY DISCREPANCY CONTACT THE ARCHITECT FOR CLARIFICATION PRIOR TO STARTING ANY WORK.
10. ALL MANUFACTURERS LISTED ARE A STANDARD OF QUALITY. SUBSTITUTIONS CONSIDERED FOR REASONS ONLY OF PROJECT BUDGET OR SCHEDULE, BUT NOT CONTRACTORS CONVENIENCE. SUBSTITUTIONS MUST BE SUBMITTED FOR APPROVAL TO THE ARCHITECT AND THE OWNER PRIOR TO INSTALLATION. CONTRACTOR SHALL PAY ALL COSTS ANCILLARY TO A SUBSTITUTION WHERE GRANTED. THIS INCLUDED COSTS INCURRED BY ANY CONTRACTOR OR SUBCONTRACTOR, THE OWNER, THE ARCHITECT, THE ENGINEERS, OR ANY OTHER PARTY. THIS INCLUDES COSTS RESULTING FROM DIFFERENCES OF DETAILS, CONFIGURATION, AND DIMENSIONS BETWEEN THE SPECIFIED AND SUBSTITUTED EQUIPMENT. THIS INCLUDES COSTS TO PROVIDE FEATURES OF THE SPECIFIED EQUIPMENT WHICH MAY BE MANUFACTURER'S OPTIONS OF THE SUBSTITUTED EQUIPMENT.
11. PRIOR TO COMMENCING WITH ANY PORTION OF THE WORK THE GENERAL CONTRACTOR SHALL PREPARE FLOOR/CEILING PLANS THAT WILL COORDINATE ALL MATERIALS, OF ALL TRADES AND SUBCONTRACTORS. THE PLANS MUST INDICATE LOCATIONS OF SPRINKLER HEADS AND PIPING, HVAC UNITS AND EQUIPMENT, DUCTWORK, REFRIGERANT LINES, ETC., SANITARY AND RAINWATER PIPING, ELECTRICAL EQUIPMENT CONDUIT, RISERS, ETC., SUSPENDED CEILINGS AND GRIDS, AND ANY OTHER ITEMS THAT MAY BE LOCATED IN THE CEILING AREA. SUBMIT THE ABOVE TO THE ARCHITECT FOR APPROVAL.
12. THE DRAWINGS AND/OR INTENT OF WORK TO BE PROVIDED, OF ALL TRADES AND SUBCONTRACTORS ARE TO BE CONSIDERED PART OF THE CONTRACT DOCUMENTS. PRIOR TO COMMENCING WITH ANY WORK EACH INDIVIDUAL CONTRACTOR AND SUBCONTRACTOR SHALL REVIEW THE DRAWINGS OF ALL OTHER CONTRACTORS AND SUBCONTRACTORS (ALL TRADES) AND COORDINATE THEIR WORK WITHIN. SHOULD THERE BE ANY CONFLICT BETWEEN TRADES, CONTRACTORS OR SUBCONTRACTORS, IT SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER IMMEDIATELY, PRIOR TO COMMENCING WITH ANY WORK.
13. ALL MATERIALS, FINISH AND COLOR SELECTIONS SHALL BE APPROVED BY THE OWNER PRIOR TO ANY INSTALLATION. CONTRACTOR(S) SHALL SUBMIT (1) ELECTRONIC PDF COPY OF ALL SHOP DRAWINGS, PRODUCT LITERATURE, COLOR AND/OR MATERIAL SAMPLES TO THE ARCHITECT FOR REVIEW , MARKUP AND RETURN BY THE ARCHITECT. IN NO CASE SHALL A REPRODUCTION OF THE CONTRACT DOCUMENTS BE USED AS A SHOP DRAWING. ALL SHOP DRAWINGS AND PRODUCT SPECIFICATIONS SUBMITTED MUST BEAR CONTRACTOR'S STAMP OF APPROVAL, WHICH INDICATES THAT HE HAS REVIEWED THE MATERIAL AND THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS. SHOP DRAWINGS AND PRODUCT SPECIFICATIONS THAT DO NOT BEAR THE CONTRACTOR'S STAMP WILL NOT BE ACCEPTED.
14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ALL SUBCONTRACTORS TO REMOVE ALL RUBBISH AND DEBRIS AND DISPOSE OF PROPERLY AND LEGALLY. THE SITE AND BUILDINGS MUST BE CLEANED ON A REGULAR BASIS.
15. CONTRACTOR SHALL KEEP A COMPLETE UP TO DATE SET OF CONSTRUCTION DRAWINGS AND SHOP DRAWINGS OF ALL TRADES, WITH LATEST REVISIONS, ON SITE AT ALL TIMES.
16. AS BUILT DRAWINGS - CONTRACTOR TO KEEP A CLEAN, COMPLETE SET OF BLACK OR BLUE LINE PRINTS ON THE SITE. MARK SET IN RED ERASABLE PENCIL ALL CONCEALED ITEMS, CHANGES OR REVISIONS TO DRAWINGS DUE TO FIELD CONDITIONS, ANY INFORMATION NOT ORIGINALLY SHOWN AND/OR ADDED, AND ADDITIONS AND/OR REVISIONS DUE TO SHOP DRAWINGS. SUBMIT MARKED-UP SET TO OWNER AT THE COMPLETION OF THE PROJECT.
17. ALL WOOD BLOCKING, PLYWOOD, PARTICLE BOARD, WOOD PRODUCTS, ETC.- INTERIOR AND EXTERIOR SHALL MEET SMOKE AND FLAME SPREAD REQUIREMENTS OF FIRE RESISTIVE WOOD FOR NON-COMBUSTIBLE BUILDINGS OR SHALL BE FIRE RETARDANT.
18. ALL INTERIOR FINISHES SHALL MEET OR EXCEED FLAME SPREAD AND SMOKE DEVELOPMENT REQUIREMENTS AS REQUIRED BY APPLICABLE CODES.
19. CONTRACTOR TO INSTALL A NEW ELEVATOR AS SPECIFIED IN THESE CONSTRUCTION DOCUMENTS. TO ALSO PROVIDING ANY ADDITIONAL EQUIPMENT AND /OR LABOR TO HAVE ELEVATOR AS WELL AS SHUNT TRIP AS REQUIRED TO CONFORM TO STATE AND LOCAL CODES.

REFER TO ID DRAWINGS FOR:

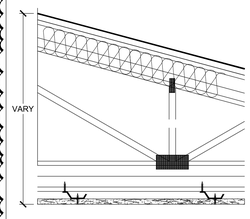
1. ALL MILLWORK LAYOUTS, ELEVATIONS, SECTIONS & DETAILS. (I.E. NURSES STATIONS, SERVERIES, MED. ROOMS, EXAM ROOMS, CLOSETS, PATIENT BEDROOM & TOILET ROOMS. COORDINATE WITH KITCHEN CONSULTANT, ETC.)
2. ALL PLUMBING FIXTURE SPECIFICATIONS & LAYOUTS.
3. ALL LIGHTING FIXTURE SPECIFICATIONS & LAYOUTS.
4. COORDINATION OF DOOR & HARDWARE TYPE & FINISH.
5. ALL FLOOR, BASE, WALL & CEILING FINISHES SPECIALTY ITEMS, DETAILS & SPECIFICATIONS.
6. STAIR & CORRIDOR FINISHES.
7. LOCATION & COORDINATION OF POWER, DATA & HVAC.

ADD ALTERNATE

ADD ALTERNATE:

1. **LIGHT GAUGE METAL STUDS FOR ALL NON-LOAD BEARING PARTITIONS**
2. **EXTERIOR WATER RESISTANT BARRIER (WRB)**
   DELETE - "WATER RESISTANT BARRIER HARDIE WRAP OR EQUAL"
   INSTALL - "HOME SLICKER PLUS TYPAR" FOR DRAINAGE AND DRYING.

ROOF / CEILING / FLOOR FIRE RATINGS

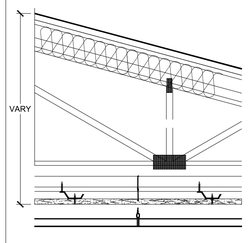


SYSTEM DESCRIPTION
ROOF CEILING ASSEMBLY

- ROOFING SYSTEM
- 15/32" CDX PLYWOOD SHEATHING
- PITCHED OR PARALLEL CHORD WOOD TRUSSES @ 48" O.C. MAX
- BATTS AND / OR BLANKETS INSULATION
- AIR DUCT
- CEILING DAMPER
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE "C" CORE GYPSUM PANELS
- JOINTS FINISHED

SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. P5 2 2

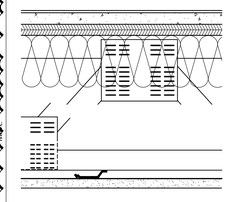


SYSTEM DESCRIPTION
ROOF CEILING ASSEMBLY

- ROOFING SYSTEM
- 15/32" PLYWOOD SHEATHING
- PITCHED OR PARALLEL CHORD WOOD TRUSSES @ 48" O.C. MAX
- BATTS AND / OR BLANKETS INSULATION
- AIR DUCT
- CEILING DAMPER
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE "C" CORE GYPSUM PANELS
- JOINTS FINISHED
- ACT SUSPENSION SYSTEM PER PLAN

SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. P5 2 2

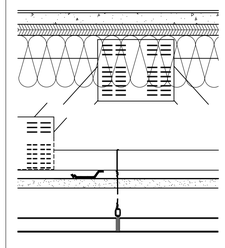


SYSTEM DESCRIPTION
WOOD TRUSS

- VINYL FINISH FLOOR
- SRM-25 SOUND MAT
- 3/4" FLOOR TOPPING MIXTURE, MIN. COMPRESSION STRENGTH 1000PSI, MIXTURE CONSISTING OF 5 TO 8GAL OF WATER, 80LBS OF FLOOR TOPPING MIXTURE, AND 2.1CUFT OF SAND.
- 3/4" T&G PLYWOOD FLOOR
- 22" WOOD TRUSS SPACED @ 16" O.C.
- 3-1/4" BATT INSULATION, SOUND ATTENUATION BATTS. (GLASS FIBER OR MINERAL WOOL)
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE C CORE GYPSUM PANELS
- JOINTS FINISHED

SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. L 5 2 8

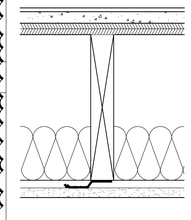


SYSTEM DESCRIPTION
WOOD TRUSS

- VINYL FINISH FLOOR
- SRM-25 SOUND MAT
- 3/4" FLOOR TOPPING MIXTURE, MIN. COMPRESSION STRENGTH 1000PSI, MIXTURE CONSISTING OF 5 TO 8GAL OF WATER, 80LBS OF FLOOR TOPPING MIXTURE, AND 2.1CUFT OF SAND.
- 3/4" T&G PLYWOOD FLOOR
- 22" WOOD TRUSS SPACED @ 16" O.C.
- 3-1/4" BATT INSULATION, SOUND ATTENUATION BATTS. (GLASS FIBER OR MINERAL WOOL)
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE C CORE GYPSUM PANELS
- JOINTS FINISHED
- ACT SUSPENSION SYSTEM PER PLAN

SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. L 2 0 6

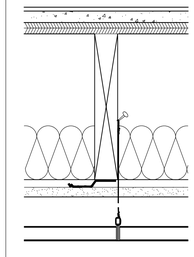


SYSTEM DESCRIPTION
DIMENSIONAL LUMBER

- VINYL FINISH FLOOR
- SRM-25 SOUND MAT
- 3/4" FLOOR TOPPING MIXTURE, MIN. COMPRESSION STRENGTH 1000PSI, MIXTURE CONSISTING OF 5 TO 8GAL OF WATER, 80LBS OF FLOOR TOPPING MIXTURE, AND 2.1CUFT OF SAND.
- 3/4" T&G PLYWOOD FLOOR
- 2x10 WOOD JOIST @ 16" O.C.
- 3-1/4" BATT INSULATION, SOUND ATTENUATION BATTS. (GLASS FIBER OR MINERAL WOOL)
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE C CORE GYPSUM PANELS
- JOINTS FINISHED

SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. L 5 2 8



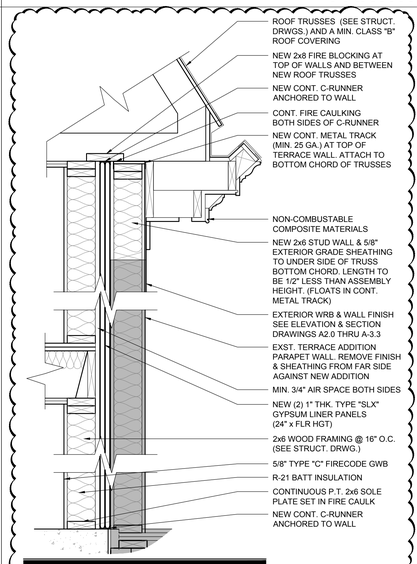
SYSTEM DESCRIPTION
DIMENSIONAL LUMBER

- VINYL FINISH FLOOR
- SRM-25 SOUND MAT
- 3/4" FLOOR TOPPING MIXTURE, MIN. COMPRESSION STRENGTH 1000PSI, MIXTURE CONSISTING OF 5 TO 8GAL OF WATER, 80LBS OF FLOOR TOPPING MIXTURE, AND 2.1CUFT OF SAND.
- 3/4" T&G PLYWOOD FLOOR
- 2x10 WOOD JOIST @ 16" O.C.
- 3-1/4" BATT INSULATION, SOUND ATTENUATION BATTS. (GLASS FIBER OR MINERAL WOOL)
- RC-1 CHANNEL OR EQUIVALENT SPACED @ 16" O.C.
- 5/8" SHEETROCK BRAND FIRECODE C CORE GYPSUM PANELS
- JOINTS FINISHED
- ACT SUSPENSION SYSTEM PER PLAN

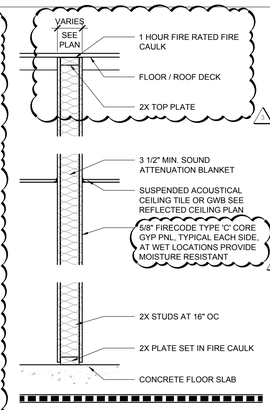
SYSTEM PERFORMANCE
1 HR FIRE

UL DESIGN NO. L 5 2 8

PARTITION TYPES



TWO HOUR FIRE RATED PARTITION
UL DESIGN NUMBER: U - 3 6 6 TYPE V-B CONSTRUCTION
STC RATING: 50

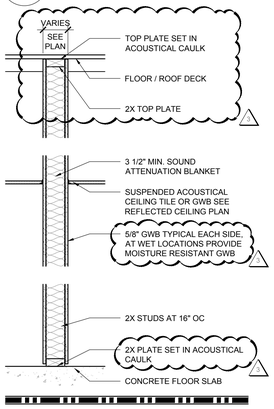


ONE HOUR FIRE RATED WALL
UL DESIGN NUMBER: U - 3 0 5
STC RATING: 50

2 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"

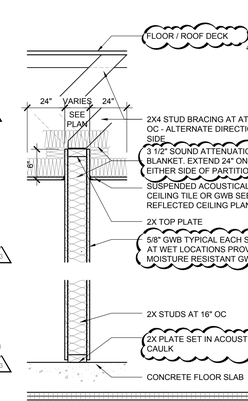
PARTITION NOTE:
REFER TO FLOOR PLANS FOR 2X4 AND 2X6 WALL LOCATIONS. USE THE APPROPRIATE WALL TYPE AS INDICATED.

1 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"



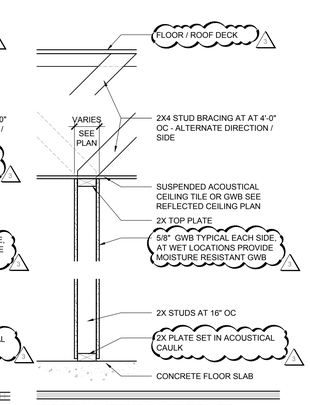
FULL HEIGHT SOUND PARTITION
STC RATING: 50

3 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"



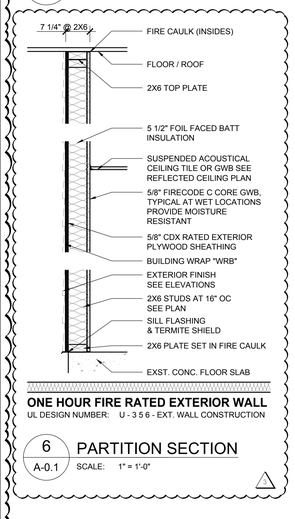
CEILING HEIGHT SOUND PARTITION
STC RATING: 50

4 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"



MISCELLANEOUS PARTITION TO CEILING

5 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"



ONE HOUR FIRE RATED EXTERIOR WALL
UL DESIGN NUMBER: U - 3 5 6 - EXT. WALL CONSTRUCTION

6 / A-0.1 PARTITION SECTION
SCALE: 1" = 1'-0"

UL DESIGN NOTES

1. ALL CORRIDOR WALLS AND ROOM SEPARATION WALLS SHALL BE ONE HOUR FIRE RATED, **UL DESIGN NO: U 3 0 5**. SEE FLOOR PLANS FOR LOCATIONS AND ADDITIONAL RATED WALL LOCATIONS.
2. ALL CEILINGS, CORRIDOR CEILINGS, AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED
3. UL DESIGN NUMBER ASSEMBLIES USED

TYPICAL G.W.B. CEILING / ROOF:	UL DESIGN NO: P 5 2 2
TYPICAL G.W.B. CEILING / FLOOR:	UL DESIGN NO: L 5 2 8
TYPICAL ACT CEILING / FLOOR:	UL DESIGN NO: L 2 0 6
TYPICAL EXTERIOR WALL:	UL DESIGN NO: U 3 5 6
TYPICAL INTERIOR WALL:	UL DESIGN NO: U 3 0 5
TYPICAL COLUMNS:	UL DESIGN NO: X 5 2 8
TYPICAL 2 -HR BUILDING SEPARATION:	UL DESIGN NO: U 3 6 6

PARTITION NOTES

1. SEE FINISH SCHEDULE AND DETAILS FOR PARTITION FINISHES, TRIM, BASE TYPE, ETC.
2. ALL PARTITIONS ARE SUBJECT TO LIMITING HEIGHT DETERMINED BY STUD SIZE, STUD AND/OR LATERAL BRACING.
3. FIRE RATED PARTITIONS TO RUN FROM FINISH FLOOR TO UNDERSIDE OF ROOF OR FLOOR DECK. SEAL ALL VOIDS AND/OR PENETRATIONS WITH CLASS I MATERIAL AS REQUIRED BY FIRE RATING UNDERWRITER. FIRE RATED PARTITIONS SHALL RUN OVER DOORS AND/OR BORROWED LIGHT OPENINGS.
4. DOORS WITHIN ALL RATED PARTITIONS ARE TO BE RATED IN COMPLIANCE TO WALL RATING AND 2015 IBC TABLE 716.5.
5. PROVIDE ACOUSTICAL SEALANT AT ALL PARTITIONS WHICH CONTAIN SOUND ATTENUATION BLANKETS, SET BOTTOM PLATE IN TWO CONTINUOUS BEADS OF SEALANT.
6. ALL EXTERIOR WALL SHALL RECEIVE 1 LAYER OF 5/8" FIRECODE TYPE "C" GWB COMPLYING WITH UL DESIGN NUMBER: U - 3 5 6

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE
FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
Tel. : (610) 293-9900
Email : teh-architects.com
Architecture • Interiors • Planning

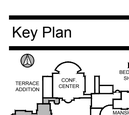
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

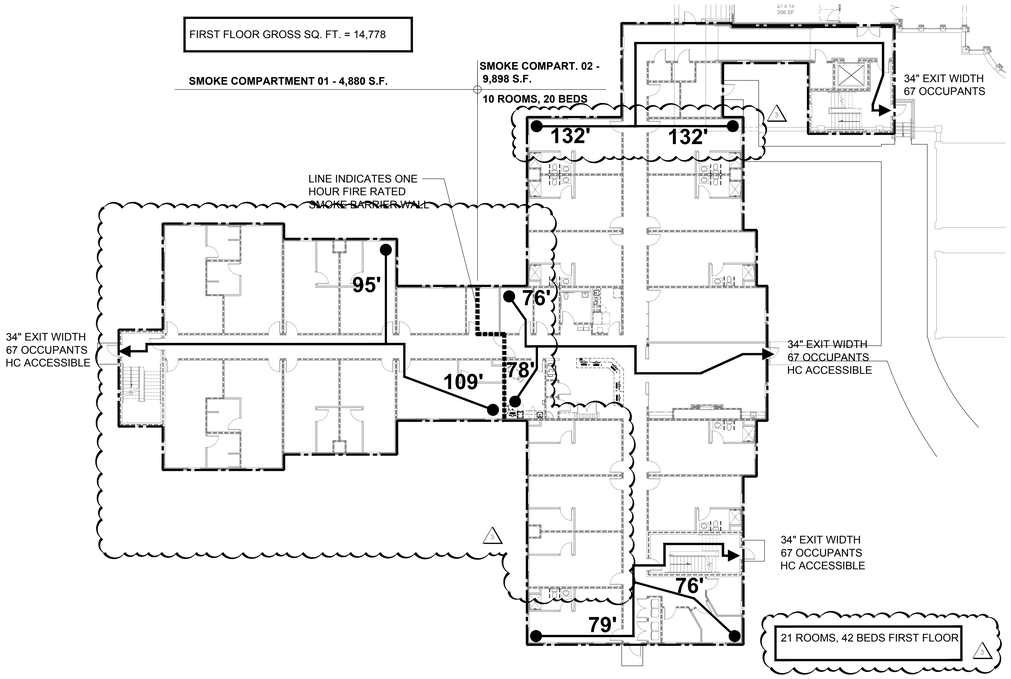
No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	GENERAL INFORMATION

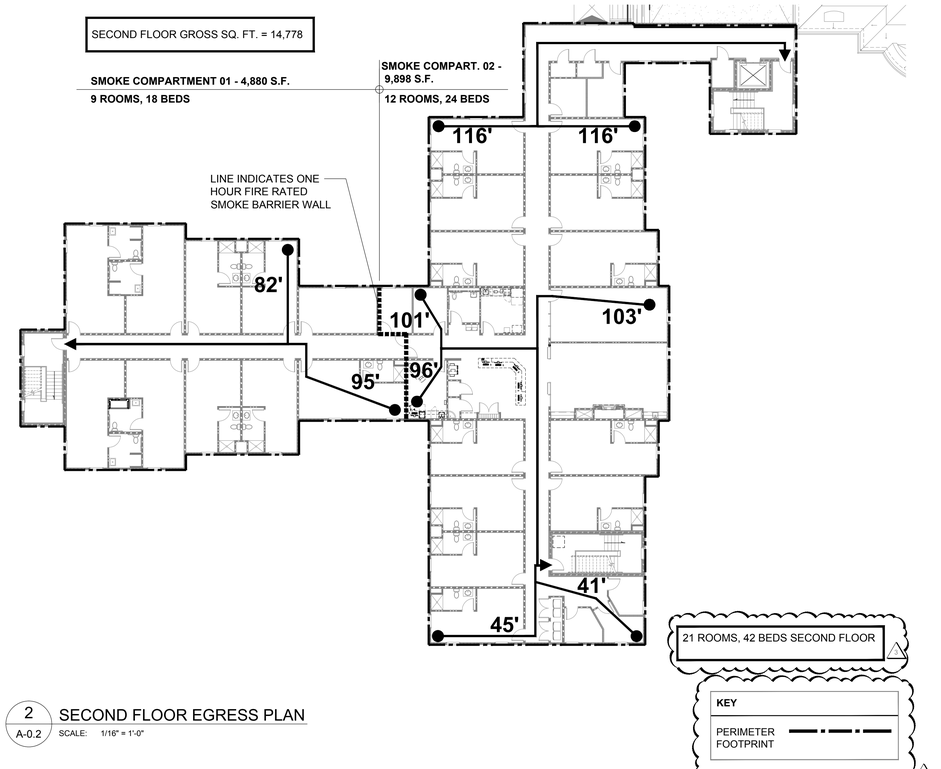
Sheet No:
A-0.1

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T:\DON'O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-0.1 General Information.dwg, Kipp Happ, 2017/01/27 12:09 PM,



1 A-0.2 FIRST FLOOR EGRESS PLAN
SCALE: 1/16" = 1'-0"



2 A-0.2 SECOND FLOOR EGRESS PLAN
SCALE: 1/16" = 1'-0"

BRACEBRIDGE 2 STORY ADDITION 1-1 USE

FIRST FLOOR	14,778 SF
SECOND FLOOR	14,778 SF

IN-PATIENT SLEEPING AREAS — FIRST FLOOR

SMOKE COMPARTMENT 01 — 4,969 SF

	REQUIRED	PROVIDED
SLEEPING ROOM AREA	4,880 SF (9 RM -2 OCC)	18 OCC
PATIENT ROOMS	REQUIRED	PROVIDED
9 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	9 B.RM

FIXTURE	REQUIRED	PROVIDED
TOILET		
15 OCC / 1 WC PER 25 OCC	1 WC	0 WC
LAVATORIES		
15 OCC / 1 LAV PER 35 OCC	1 LAV	0 LAV
DRINKING FOUNTAIN	1 EWC	0 EWC
SERVICE SINK	1 SS	0 SS

NOTE: TOILET FACILITIES PROVIDED FOR IN SMOKE COMPARTMENT 02

IN-PATIENT SLEEPING AREAS — FIRST FLOOR

SMOKE COMPARTMENT 02 — 9,898 SF

	REQUIRED	PROVIDED
SLEEPING ROOM AREA	6,835 SF (12 RM -2 OCC)	24 OCC
PATIENT ROOMS	REQUIRED	PROVIDED
12 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	12 B.RM

FIXTURE	REQUIRED	PROVIDED
TOILET		
15 OCC / 1 WC PER 25 OCC	1 WC	1 WC
LAVATORIES		
15 OCC / 1 LAV PER 35 OCC	1 LAV	1 LAV
DRINKING FOUNTAIN	1 EWC	2 EWC
SERVICE SINK	1 SS	1 SS

NOTE: TOILET FACILITIES PROVIDED FOR IN SMOKE COMPARTMENT 02

IN-PATIENT SUPPORT — FIRST FLOOR

SMOKE COMPARTMENT 02 — 9,898 SF

OFFICES, LOUNGE, GROUP ROOM	3,045 SF AT 120 SF/OCC	25 OCC
TOTAL		25 OCC

FIXTURE	REQUIRED	PROVIDED
TOILET		
25 OCC / 1 WC PER 75 OCC	1 WC	1 WC
LAVATORIES		
25 OCC / 1 LAV PER 100 OCC	1 LAV	1 LAV
UNI SEX TOILET ROOM	1 RM	1 RM
DRINKING FOUNTAIN	1 EWC	2 EWC
SERVICE SINK	1 SS	1 SS

TOTAL OCCUPANTS FIRST FLOOR = 67 OCC

IN-PATIENT SLEEPING AREAS — SECOND FLOOR

SMOKE COMPARTMENT 01 — 4,969 SF

	REQUIRED	PROVIDED
SLEEPING ROOM AREA	4,880 SF (9 RM -2 OCC)	18 OCC
PATIENT ROOMS	REQUIRED	PROVIDED
9 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	9 B.RM

FIXTURE	REQUIRED	PROVIDED
TOILET		
15 OCC / 1 WC PER 25 OCC	1 WC	0 WC
LAVATORIES		
15 OCC / 1 LAV PER 35 OCC	1 LAV	0 LAV
DRINKING FOUNTAIN	1 EWC	0 EWC
SERVICE SINK	1 SS	0 SS

NOTE: TOILET FACILITIES PROVIDED FOR IN SMOKE COMPARTMENT 02

IN-PATIENT SLEEPING AREAS — SECOND FLOOR

SMOKE COMPARTMENT 02 — 9,898 SF

	REQUIRED	PROVIDED
SLEEPING ROOM AREA	6,835 SF (12 RM -2 OCC)	24 OCC
PATIENT ROOMS	REQUIRED	PROVIDED
12 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	12 B.RM

FIXTURE	REQUIRED	PROVIDED
TOILET		
15 OCC / 1 WC PER 25 OCC	1 WC	1 WC
LAVATORIES		
15 OCC / 1 LAV PER 35 OCC	1 LAV	1 LAV
DRINKING FOUNTAIN	1 EWC	2 EWC
SERVICE SINK	1 SS	1 SS

NOTE: TOILET FACILITIES PROVIDED FOR IN SMOKE COMPARTMENT 02

IN-PATIENT SUPPORT — SECOND FLOOR

SMOKE COMPARTMENT 02 — 9,898 SF

OFFICES, LOUNGE, GROUP ROOM	3,045 SF AT 120 SF/OCC	25 OCC
TOTAL		25 OCC

FIXTURE	REQUIRED	PROVIDED
TOILET		
25 OCC / 1 WC PER 75 OCC	1 WC	1 WC
LAVATORIES		
25 OCC / 1 LAV PER 100 OCC	1 LAV	1 LAV
UNI SEX TOILET ROOM	1 RM	1 RM
DRINKING FOUNTAIN	1 EWC	2 EWC
SERVICE SINK	1 SS	1 SS

TOTAL OCCUPANTS SECOND FLOOR = 67 OCC

3 A-0.2 DESIGN OCCUPANT LOAD AND REQUIRED PLUMBING FIXTURES
SCALE: NO SCALE

BRACEBRIDGE 2 STORY ADDITION ACCESSIBLE ROOMS

CONDITION 1
20 ROOMS X .1 = 2 FULLY ACCESSIBLE ROOMS

CONDITION 2
40 ROOMS X .04 = 1.6 = 2 FULLY ACCESSIBLE ROOMS

PROVIDED
FIRST FLOOR = 0 FULLY ACCESSIBLE ROOMS
SECOND FLOOR = 4 FULLY ACCESSIBLE ROOMS

4 A-0.2 ACCESSIBLE ROOMS CALCULATIONS
SCALE: NO SCALE

CODE OFFICIAL CONTACT

MARYLAND CODES ADMINISTRATION
ED LANDON
DIRECTOR OF CODE ADMINISTRATION
100 COMMUNITY PLACE
CROWNSVILLE, MD 21032
(410) 514-7444
landon@mdhousing.org

STATE FIRE MARSHALL
WILLIAM E. BARDARD
1201 REISTERSTWON ROAD
PIKESVILLE, MD 21208
(410) 653-8980
SFMO@mdsp.org

ADOPTED CODES FOR USE IN THE SATE OF MARYLAND
CECIL COUNTY - EFFECTIVE 11 JAN 2016

2015 NFPA 101 LIFE SAFETY CODE
2015 INTERNATIONAL BUILDING CODE
(COMAR 05.02.02) MARYLAND ACCESSIBLE CODE
GUIDELINES FOR BUILDINGS AND FACILITIES - 2012
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL PLUMBING AND FUEL CODE
2015 INTERNATIONAL FIRE CODE
2013 NFPA 13 - SPRINKLER SYSTEMS
2014 NFPA 70 - NATIONAL ELECTRIC CODE
2013 NFPA 72 - NATIONAL FORE ALARM AND SIGNALING CODE

NOTES:
- SPRINKLER SHOP DRAWINGS AND FIRE ALARM SHOP DRAWINGS TO BE SUBMITTED TO THE FIRE MARSHALL
- FIRE ALARM DEVICES IN SLEEPING AREA SHALL PROVIDE LOW FREQUENCY SIGNAL IN ACCORDANCE WITH NFPA 72

5 A-0.2 APPLICABLE CODES & NOTES
SCALE: NO SCALE

Code Chapter	NFPA 101 - 2015 Required	IBC 2015 Required	Provided	Comment
Use Group/Occupancy	Chapter 32 - New Residential Board and Care Occupancies - Large Facility	I-1 (308.3) In-Patient Areas Condition #1	Group I-1 Condition #1	Buildings used for Drug and Alcohol Treatment Centers, Occupants are capable of responding to emergency situation with-out physical assistance from staff.
Special requirements based on use & occupancy I-1		Separation Walls - between sleeping units and corridor walls are to be fire partitions in accordance to (708)	Yes	(IBC 708 Exception #2) Sleeping units to be seperated by a 1/2 Hr rated fire partitions where equipped with an approved automatic sprinkler system
		Horizontal separation in accordance with (711)		(IBC 711.2,4,3 Exception) Sleeping units to be separated by a 1/2 Hr rated horizontal assembly where equipped with an approved automatic sprinkler system
General building heights and areas				
New Building Area and Height	V (111) 1 & 2 Story Permitted if Approved Automatic Sprinkler System Installed (Table 32.3.1.3a)	33,750 Sq Ft Total & 4 Stories [13,500 + (4500 x 0.75)] x 2 = 33,750 SF	29,616 GSF Total & 2 Stories w/ Elevator Pit	NFPA 101 - V (111) Shall Govern the Construction Type
2 Story Addition - First Floor	V (111) / 2 St	V B / 4 St	14,778 SF	I-1 Condition 1 Use
2 Story Addition -Second Floor	V (111) / 2 St	V B / 4 St	14,778 SF	I-1 Condition 1 Use
Incidental accessory occupancy		See (Table 509)	Fire Rated Per (Table A.8.2.1.2)	
Construction Type	V (111) (Table 32.3.1.3)	V B (Table 601)	V (111) - 2 Story Building	
Primary Structure	1 Hr	0 Hr	1 Hr	
Bearing walls interior or exterior	1 Hr	0 Hr	1 Hr	
Non bearing walls exterior	0 Hr	0 Hr (Table 602), >10 feet	0 Hr	
Non bearing walls and partitons interior	0 Hr	0 Hr	0 Hr	
Floor Construction and Secondary Members	1 Hr	0 Hr	1 Hr	
Roof Construction and Secondary Members	1 Hr	0 Hr	1 Hr	
Fire Partitions / Barries	1 Hr	1 Hr (708.3)	1 Hr	I-1 In- Patient Areas
Flame Spread Index		< 25	< 25	
Fire and smoke protection				
Fire Door - 1 Hr Fire Rated Wall	3/4 Hr (Table 8.3.4.2)	1 Hr (Table 716.5)	1 Hr	Stair Towers
Fire Door - 1 Hr Fire Rated Corridor Wall	1/3 Hr (Table 8.3.4.2)	1/3 Hr (Table 716.5)	1/3 Hr	Corridor Walls
Fire Door Lites - 1 Hr Rated Corridor Wall	1/3 Hr (Table 8.3.4.2) D-20	1/3 Hr (Table 716.5) D-20	1/3 Hr, (D-20)	
Fire Rate Glazing - 1 Hr Fire Rated Corridor Wall	3/4 Hr (Table 8.3.4.2) D-H-45	3/4 Hr. (Table 716.5) D-H-OH-45	3/4 Hr. (D-H-OH-45)	Lounge & Group Rooms Interior Windows
Interior finishes				
Exit Enclosures and Passage Ways	Class A / Floor - Class II	Class B (table 803.11)	Class A Minimum	
Corridors	Class B / Floor - Class I or II	Class C (table 803.11)	Class B Minimum	
Rooms and Enclosed spaces	Class B / Floor - Class I or II	Class C (table 803.11)	Class B Minimum	
Contents and Furnishings	Section [10.3 (10.3.1 thru 10.3.9.2)]		Provided per NFPA (10.3)	
Fire protection systems				
Sprinkler System	Required (32.2.3.5.3) - NFPA 13	Required (903.2.6) - NFPA 13R	Fully Sprinklered Building	PER NFPA 13
Portable fire extinguishers	Required (9.9)	Required (906.1)	Provided	Per NFPA 99
Fire Alarm & Detection system	Required (9.6) & (32.3.3.4)	Required (907.2.6.1 & 907.2.6.2)	Provided	
Means of egress	(Table 7.3.1.2)	(Table 1004.1.2)	Actual Occupancy	
Design Occupant Load - First Floor	62 Occupants	62 Occupants	67 Occupants	
Design Occupant Load - Second Floor	62 Occupants	62 Occupants	67 Occupants	
Egress Width - First Floor	Stairs: 62 x .30" = 18.6" Other Components: 62 x .20" = 12.4"	Stairs: 62 x .30" = 18.6" Other Components:62 x .20" = 12.4"	48" Min. Width (96" Total) 36" Min. Width (216" Total)	
Egress Width - Second Floor	Stairs: 62 x .30" = 18.6" Other Components: 62 x .20" = 12.4"	Stairs: 62 x .30" = 18.6" Other Components: 62 x .20" = 12.4"	48" Min. Width (144" Total) 36" Min. Width (108" Total)	
Corridor wall rating	1/2 Hr (32.3.3.6.3)	1/2 Hr (711.2.4.3 Exception #1)	1/2 Hr	
Maximum Exit Travel Distance	200 ft, Sprinklers Provided	250 ft, Sprinklers Provided (Table 1017.2)	Less than 200 ft	
Means of egress illumination	1 FC Min Typical / 10 FC Min. Stairwells	Required 24 hrs./ day, 1 FC Min (1008)	Provided	Illumination required during power failure
Special locking arrangements	Permitted (7.2.1.6.1.1)	Permitted (1010.1.9.6)	Provided	Delayed-Egress Locking Systems
Exit signs	Located / Lighted per (7.10)	Located per section (1013)	Provided	
Exit through intervenening spaces	Allowed through accessory spaces, but must provide a discernable path of egress travel through that space.	Allowed through accessory spaces, but must provide a discernable path of egress travel through that space.	Where Provided shall comply with Section (1016.2)	

6 A-0.2 2015 NFPA 101 AND IBC 2015 CODE REQUIREMENTS
SCALE: NO SCALE

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
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CECIL COUNTY

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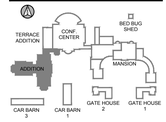
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Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

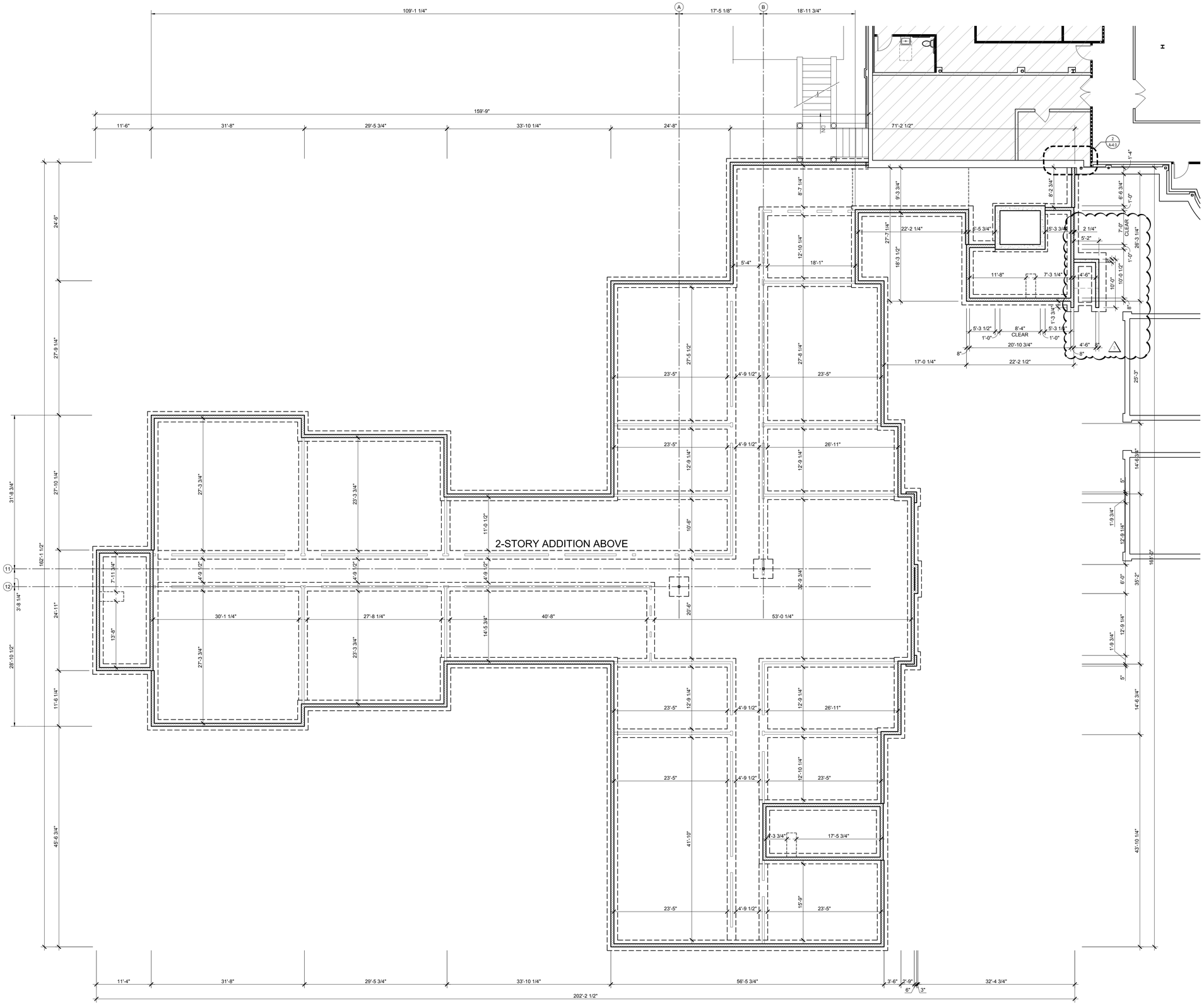
Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	EGRESS PLANS & CODE COMPLIANCE

Sheet No:

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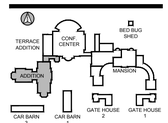
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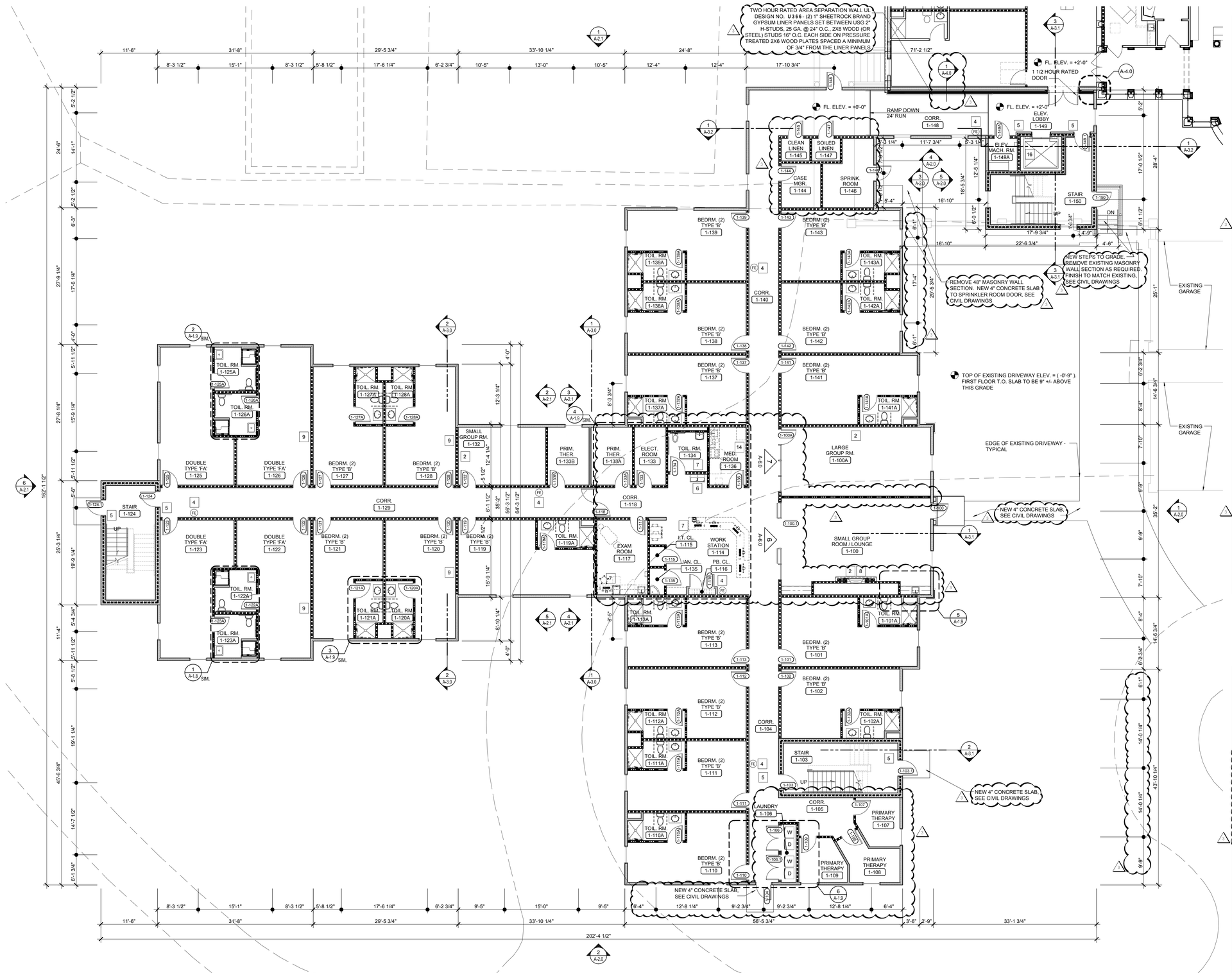
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Drawing Title:

ARCHITECTURAL - FOUNDATION PLAN

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1 A-1.1 TWO STORY ADDITION FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

GENERAL ARCHITECTURAL NOTES

1. ALL WALLS SEPARATING INPATIENT SLEEPING ROOMS, CORRIDOR WALLS AND WALLS AROUND ARE TO HAVE A ONE HOUR FIRE RATING.
2. ALL INTERIOR DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE.
3. ALL EXTERIOR DIMENSIONS ARE FROM OUT TO OUT OF EXTERIOR SHEATHING AND TO CENTER LINE OF WINDOWS, UNLESS NOTED OTHERWISE.

ARCHITECTURAL KEYNOTES

1. GC TO COORDINATE ALL STRUCTURAL AND FINISHED DIMENSIONS WITH THE MOVEABLE PARTITION MANUFACTURER PRIOR TO STUD INSTALLATION FOR ACCURATE WALL AND GWB CEILING LOCATION AND SIZE.
2. PROVIDE 3/4" PLYWOOD BLOCKING AS REQUIRED TO MOUNT LCD MONITORS. THE SIZE OF THE BACKER BOARD TO MATCH THE SIZE OF THE LCD SCREEN, INSTALL BEHIND GWB. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. BUILDING OWNER TO COORDINATE LCD SCREEN SPECIFICATIONS WITH THE INTERIORS FURNITURE, POWER AND DATA PLANS.
3. PROVIDE 4' X 8' X 3/4" B/C PLYWOOD ON ALL SERVER ROOM WALLS, PAINTED FOR BUILDING OWNER SERVER ROOM EQUIPMENT. FINISH AS REQUIRED TO MATCH THE FINISH ON THE SURFACE IT IS MOUNTED. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNER.
4. PROVIDE NEW WALL-MOUNTED 10# ABC FIRE EXTINGUISHER. EXTINGUISHER MOUNTED AS REQUIRED TO MEET CODE REQUIREMENTS. INSTALL AS RECOMMENDED BY THE MANUFACTURER OR APPROVED EQUAL.
5. INDICATES CODE COMPLIANT/ANSI 117 COMPLIANT TACTILE SIGNAGE. ALL SIGNAGE TO BE PROVIDED BY THE BUILDING OWNERS SIGNAGE VENDOR.
6. PROVIDE SURFACE MOUNTED HANDS FREE CHILLED CODE COMPLIANTHIGH/LOW DRINKING FOUNTAIN WITHOUT FILLER OPTION AS MANUFACTURED BY: FILTRINE, # 107-16-HL WITH REMOTE CHILLER. FINISH: TBD. INSTALL AS REQUIRED TO BE VANDAL PROOF
7. MILLWORK, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
8. INDICATES ELECTRIC FIREPLACE. SEE ID DRAWINGS FOR POWER & MOUNTING DETAILS.
9. SHEAR WALL LOCATION SEE STRUCTURAL DRAWINGS
10. DELETED
11. PROVIDE SHELF MOUNTED PERSONAL SAFE FOR EACH PATIENT IN THEIR RESPECTIVE BEDROOM CLOSET OR WARDROBE UNIT
12. PROVIDE A DOOR IN THE FOLDING PARTITION PANEL
13. HOLD PARTITION WALLS TO A MINIMUM DEPTH AND LENGTH TO CAPTURE THE STACKING PANELS. COORDINATE WITH MOVEABLE PARTITION VENDOR
14. WALL WITH ELECTRICAL PANELS, SEE MECHANICAL DRAWINGS
15. 36" x 36" INSULATED ROOF HATCH BILCO E-40 OR APPRVD. EQUAL WITH INSIDE AND OUTSIDE HANDLES W/ PADLOCK HASPS.
16. PROVIDE NEW 330A HYDRAULIC ELEVATOR. 3500 LB. FRONT OPENING, 150 FPM, 480V-3P, 8'-0" CEILING / CAB HEIGHT AND UPGRADED FINISHES AS MANUFACTURED BY SCHINDLER ELEVATOR CORPORATION.
17. PROVIDE GLAZED ALUMINUM STORE FRONT ENTRANCE VESTIBULE WITH 3'-0"x7'-0" SINGLE GLAZED ALUMINUM STORE FRONT DOOR, TEMPERED GLASS.

FIRE SAFETY AND DOOR LEGEND

(FE) INDICATES NEW WALL MOUNTED 10# ABC FIRE EXTINGUISHER. MOUNT 48: A.F.F. TO HANDLE. PROVIDE FIRE TREATED WOOD BLOCKING AS REQUIRED

WALL LEGEND

TYPE V-B (IBC) TYPE V-III (NFPA) CONSTRUCTION
COMBUSTIBLE CONSTRUCTION

EXISTING WALL TO REMAIN
PATCH AND REPAIR EXISTING WALL AS REQUIRED. INSTALL NEW 5/8" GWB OVER EXISTING GWB SURFACES.

NEW INTERIOR WALL
ONE HOUR FIRE RATED - DESIGN NO: U-305
2 x STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK. REFERENCE PLANS FOR STUD SIZE.
SEE 2 / A - 0.1

NEW EXTERIOR WALL
ONE HOUR FIRE RATED - UL DESIGN NO. U-356
2 X 6 STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' GYPSUM PANELS AT INTERIOR AND R21 BATT INSULATION, SHEATHING, WRB AND CEMENTITIOUS EXTERIOR SIDING. SEE WALL SECTIONS.
SEE 6 / A - 0.1

FULL HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 3 / A - 0.1

CEILING HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE TO 6" ABOVE CEILING WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 4 / A - 0.1

MISCELLANEOUS PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM WALLBOARD EACH SIDE TO CEILING.
SEE 5 / A - 0.1

FURRED OUT PARTITION AT EXTERIOR WALLS
3 1/2" PRESSURE TREATED WOOD STUDS AT 16" O.C. WITH 5/8" ABUSE RESISTANT GYPSUM WALLBOARD TO CEILING.

NOTES:
1. AT WET LOCATIONS PROVIDE MOISTURE RESISTANT 5/8" GYPSUM WALLBOARD TYPICAL

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Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
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CECIL COUNTY

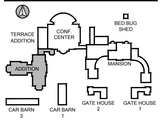
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Consultant

Key Plan



Project Type

- [ ] Alteration
- [ ] Remodel
- [x] New Addition
- [x] New Construction

Drawing Status

- [ ] Design Phase
- [ ] Not For Construction
- [ ] For Pricing
- [ ] For Permit
- [x] Revision
- [x] For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

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Drawn By: EMH
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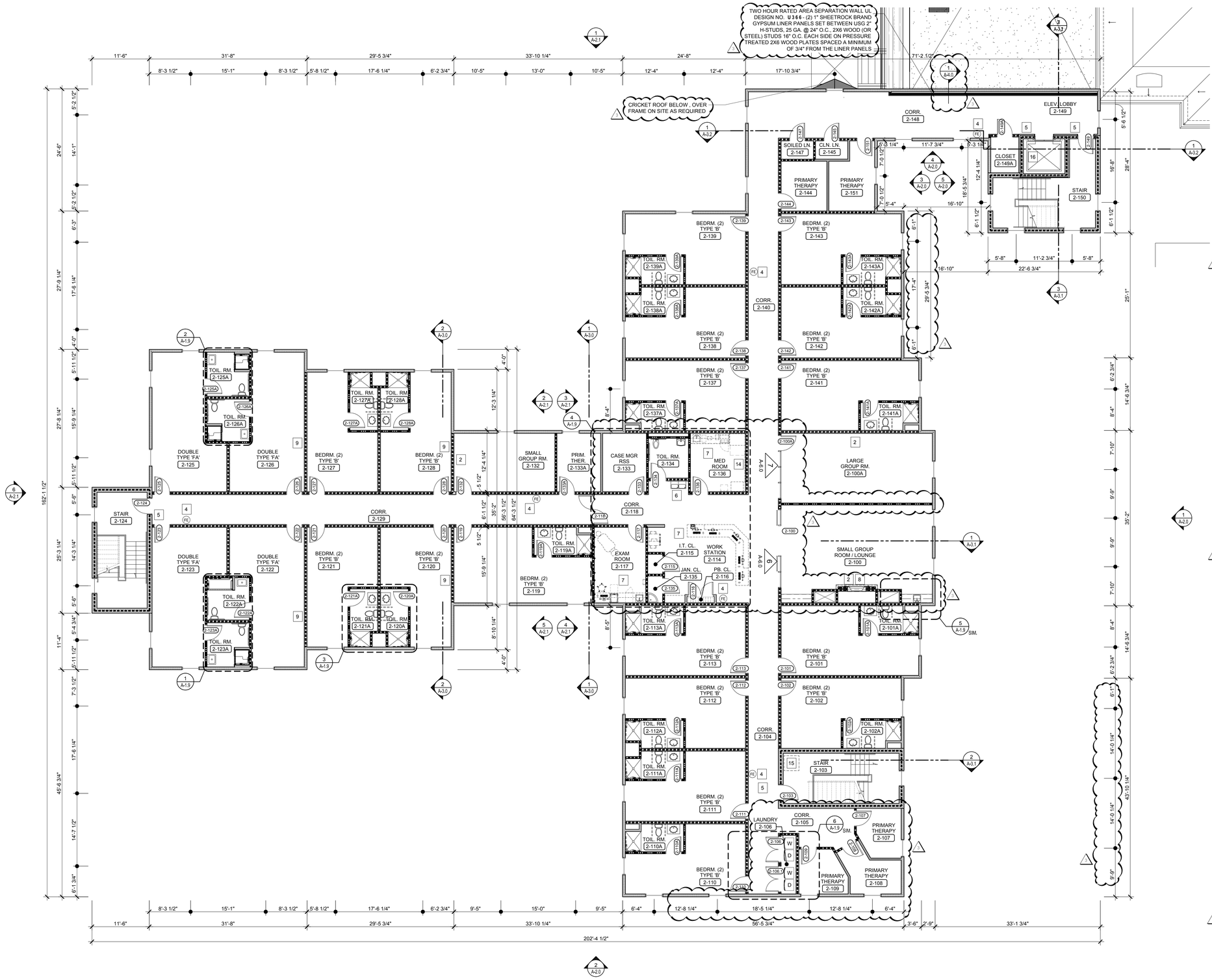
ARCHITECTURAL - FIRST FLOOR PLAN

Sheet No:

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1 A-1.2 TWO STORY ADDITION SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"

GENERAL ARCHITECTURAL NOTES

1. ALL WALLS SEPARATING INPATIENT SLEEPING ROOMS, CORRIDOR WALLS AND WALLS AROUND ARE TO HAVE A ONE HOUR FIRE RATING.
2. ALL INTERIOR DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE.
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ARCHITECTURAL KEYNOTES

1. GC TO COORDINATE ALL STRUCTURAL AND FINISHED DIMENSIONS WITH THE MOVEABLE PARTITION MANUFACTURER PRIOR TO STUD INSTALLATION FOR ACCURATE WALL AND GWB CEILING LOCATION AND SIZE.
2. PROVIDE 3/4" PLYWOOD BLOCKING AS REQUIRED TO MOUNT LCD MONITORS. THE SIZE OF THE BACKER BOARD TO MATCH THE SIZE OF THE LCD SCREEN. INSTALL BEHIND GWB. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. BUILDING OWNER TO COORDINATE LCD SCREEN SPECIFICATIONS WITH THE INTERIORS FURNITURE, POWER AND DATA PLANS.
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5. INDICATES CODE COMPLIANT/ANSI 117 COMPLIANT TACTILE SIGNAGE. ALL SIGNAGE TO BE PROVIDED BY THE BUILDING OWNERS SIGNAGE VENDOR.
6. PROVIDE SURFACE MOUNTED HANDS FREE CHILLED CODE COMPLIANTHIGH/LOW DRINKING FOUNTAIN WITHOUT FILLER OPTION AS MANUFACTURED BY: FILTRINE, # 107-16-HL WITH REMOTE CHILLER. FINISH: TBD. INSTALL AS REQUIRED TO BE VANDAL PROOF
7. MILLWORK, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
8. INDICATES ELECTRIC FIREPLACE. SEE ID DRAWINGS FOR POWER & MOUNTING DETAILS.
9. SHEAR WALL LOCATION SEE STRUCTURAL DRAWINGS
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17. PROVIDE GLAZED ALUMINUM STORE FRONT ENTRANCE VESTIBULE WITH 3'-0"x7'-0" SINGLE GLAZED ALUMINUM STORE FRONT DOOR, TEMPERED GLASS.

FIRE SAFETY AND DOOR LEGEND

(FE) INDICATES NEW WALL MOUNTED 10# ABC FIRE EXTINGUISHER. MOUNT 48: A.F.F. TO HANDLE. PROVIDE FIRE TREATED WOOD BLOCKING AS REQUIRED

WALL LEGEND

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EXISTING WALL TO REMAIN
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NEW INTERIOR WALL
ONE HOUR FIRE RATED - DESIGN NO: U-305
2 x STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK. REFERENCE PLANS FOR STUD SIZE.
SEE 2 / A - 0.1

NEW EXTERIOR WALL
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2 X 6 STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' GYPSUM PANELS AT INTERIOR AND R21 BATT INSULATION. SHEATHING, WRB AND CEMENTITIOUS EXTERIOR SIDING. SEE WALL SECTIONS.
SEE 6 / A - 0.1

FULL HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK WITH 3 1/2" SOUND ATTENUATION BLANKET.
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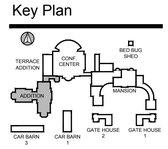
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Consultant

Key Plan



Project Type

- [ ] Alteration
- [ ] Remodel
- [x] New Addition
- [x] New Construction

Drawing Status

- [ ] Design Phase
- [ ] Not For Construction
- [ ] For Pricing
- [ ] For Permit
- [x] Revision
- [x] For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

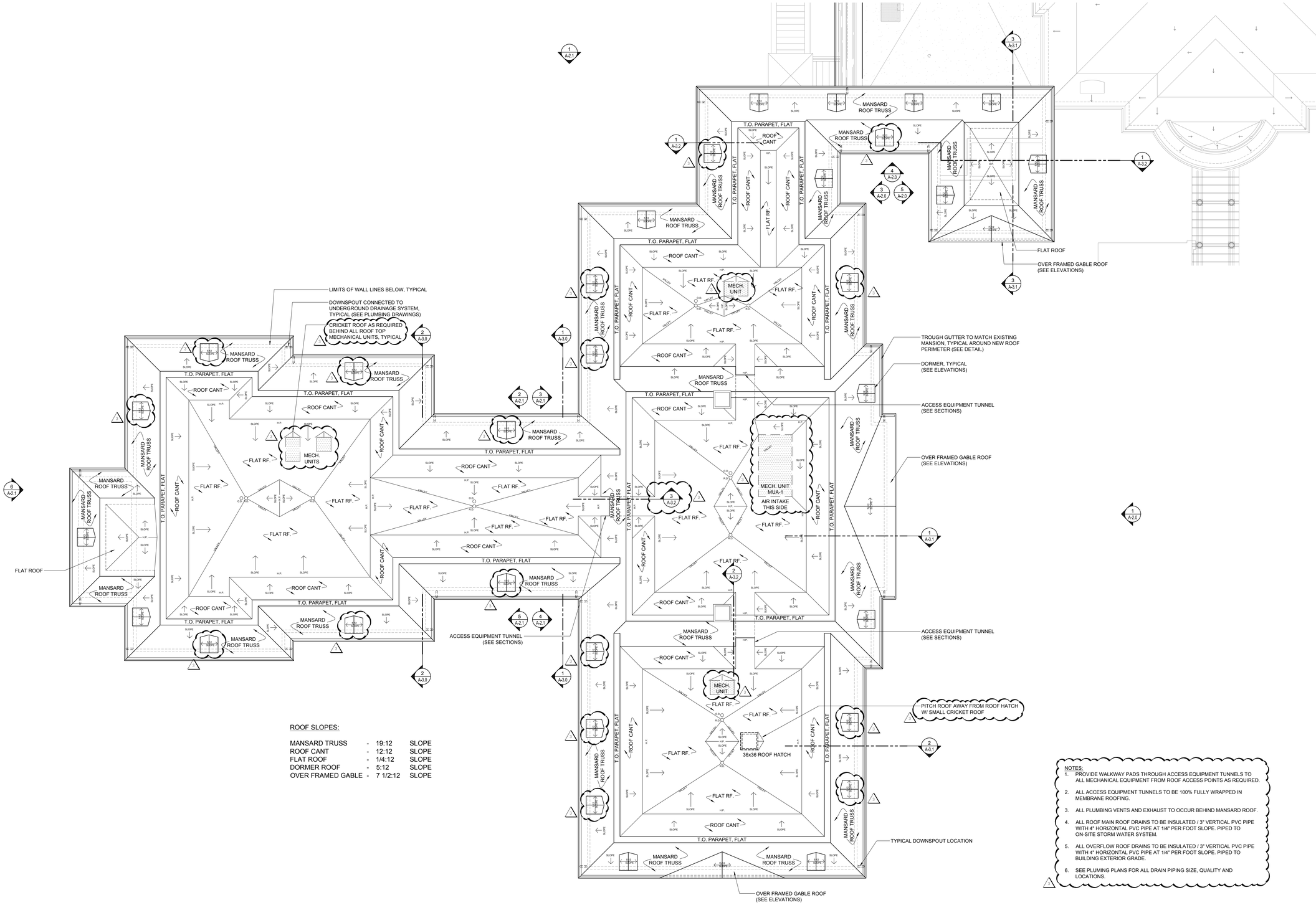
ARCHITECTURAL - SECOND FLOOR PLAN

Sheet No:

A-1.2

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T:\DGN\O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit\All Bldgs\Two Story Addition Permit\06 Sheets\A-1.2 Architectural Plan - 2nd Floor Plan.dwg, David Trawyl, 2/17/01/27 2:11 PM,



ROOF SLOPES:

MANSARD TRUSS	-	19:12	SLOPE
ROOF CANT	-	12:12	SLOPE
FLAT ROOF	-	1/4:12	SLOPE
DORMER ROOF	-	5:12	SLOPE
OVER FRAMED GABLE	-	7 1/2:12	SLOPE

NOTES:
1. PROVIDE WALKWAY PADS THROUGH ACCESS EQUIPMENT TUNNELS TO ALL MECHANICAL EQUIPMENT FROM ROOF ACCESS POINTS AS REQUIRED.
2. ALL ACCESS EQUIPMENT TUNNELS TO BE 100% FULLY WRAPPED IN MEMBRANE ROOFING.
3. ALL PLUMBING VENTS AND EXHAUST TO OCCUR BEHIND MANSARD ROOF.
4. ALL ROOF MAIN ROOF DRAINS TO BE INSULATED / 3" VERTICAL PVC PIPE WITH 4" HORIZONTAL PVC PIPE AT 1/4" PER FOOT SLOPE. PIPED TO ON-SITE STORM WATER SYSTEM.
5. ALL OVERFLOW ROOF DRAINS TO BE INSULATED / 3" VERTICAL PVC PIPE WITH 4" HORIZONTAL PVC PIPE AT 1/4" PER FOOT SLOPE. PIPED TO BUILDING EXTERIOR GRADE.
6. SEE PLUMING PLANS FOR ALL DRAIN PIPING SIZE, QUALITY AND LOCATIONS.

1 A-1.3 TWO STORY ADDITION ROOF PLAN

SCALE: 1/8" = 1'-0"

NOTE:
1. THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS .

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Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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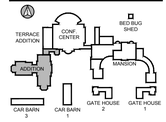
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WALL LEGEND

NOTES:
1. AT WET LOCATIONS PROVIDE MOISTURE RESISTANT 5/8" GYPSUM WALLBOARD TYPICAL

WALL LEGEND

NEW EXTERIOR WALL
ONE HOUR FIRE RATED - UL DESIGN NO. U-356
2 X 6 STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' GYPSUM PANELS AT INTERIOR AND R21 BATT INSULATION. SHEATHING, WRB AND CEMENTITIOUS EXTERIOR SIDING. SEE WALL SECTIONS.
SEE 6 / A - 0.1

FULL HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 3 / A - 0.1

CEILING HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE TO 6" ABOVE CEILING WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 4 / A - 0.1

MISCELLANEOUS PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM WALLBOARD EACH SIDE TO CEILING.
SEE 5 / A - 0.1

FURRED OUT PARTITION AT EXTERIOR WALLS
3 1/2" PRESSURE TREATED WOOD STUDS AT 16" O.C. WITH 5/8" ABUSE RESISTANT GYPSUM WALLBOARD TO CEILING.

GENERAL ARCHITECTURAL NOTES

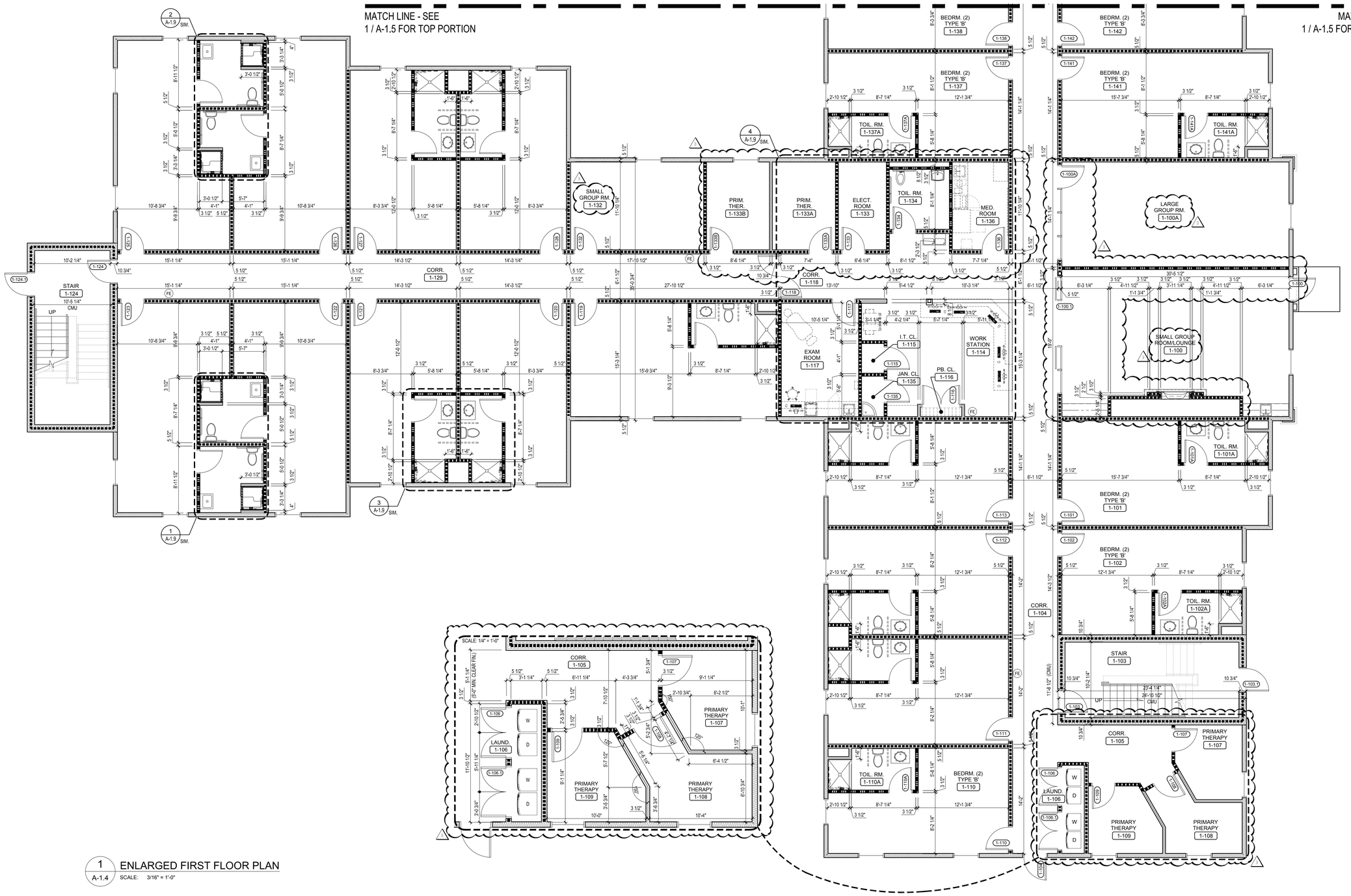
1. ALL WALLS SEPARATING INPATIENT SLEEPING ROOMS, CORRIDOR WALLS AND WALLS AROUND ARE TO HAVE A ONE HOUR FIRE RATING.
2. ALL INTERIOR DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE.
3. ALL EXTERIOR DIMENSIONS ARE FROM OUT TO OUT OF EXTERIOR SHEATHING AND TO CENTER LINE OF WINDOWS, UNLESS NOTED OTHERWISE.

WALL LEGEND

TYPE V-B (IBC) TYPE V-III (NFPA) CONSTRUCTION
COMBUSTIBLE CONSTRUCTION

EXISTING WALL TO REMAIN
PATCH AND REPAIR EXISTING WALL AS REQUIRED. INSTALL NEW 5/8" GWB OVER EXISTING GWB SURFACES.

NEW INTERIOR WALL
ONE HOUR FIRE RATED - DESIGN NO: U-305
2 x STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK. REFERENCE PLANS FOR STUD SIZE.
SEE 2 / A - 0.1



1 / A-1.4 ENLARGED FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"

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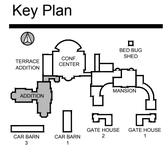
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Key Plan



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ARCHITECTURAL - ENLARGED FIRST FLOOR PLAN

Sheet No:

A-1.4

WALL LEGEND

NOTES:
1. AT WET LOCATIONS PROVIDE MOISTURE RESISTANT 5/8" GYPSUM WALLBOARD TYPICAL

WALL LEGEND

NEW EXTERIOR WALL
ONE HOUR FIRE RATED - UL DESIGN NO. U-356
2 X 6 STUDS AT 16" O.C. - FIRE STOPPED, WITH 5/8" FIRECODE TYPE 'C' GYPSUM PANELS AT INTERIOR AND R21 BATT INSULATION. SHEATHING, WRB AND CEMENTITIOUS EXTERIOR SIDING. SEE WALL SECTIONS.
SEE 6 / A - 0.1

FULL HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE. FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 3 / A - 0.1

CEILING HEIGHT SOUND PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" GYPSUM WALLBOARD EACH SIDE TO 6" ABOVE CEILING WITH 3 1/2" SOUND ATTENUATION BLANKET.
SEE 4 / A - 0.1

MISCELLANEOUS PARTITION
2 x 4 STUDS AT 16" O.C. WITH 5/8" FIRECODE TYPE 'C' CORE GYPSUM WALLBOARD EACH SIDE TO CEILING.
SEE 5 / A - 0.1

FURRED OUT PARTITION AT EXTERIOR WALLS
3 1/2" PRESSURE TREATED WOOD STUDS AT 16" O.C. WITH 5/8" ABUSE RESISTANT GYPSUM WALLBOARD TO CEILING.

GENERAL ARCHITECTURAL NOTES

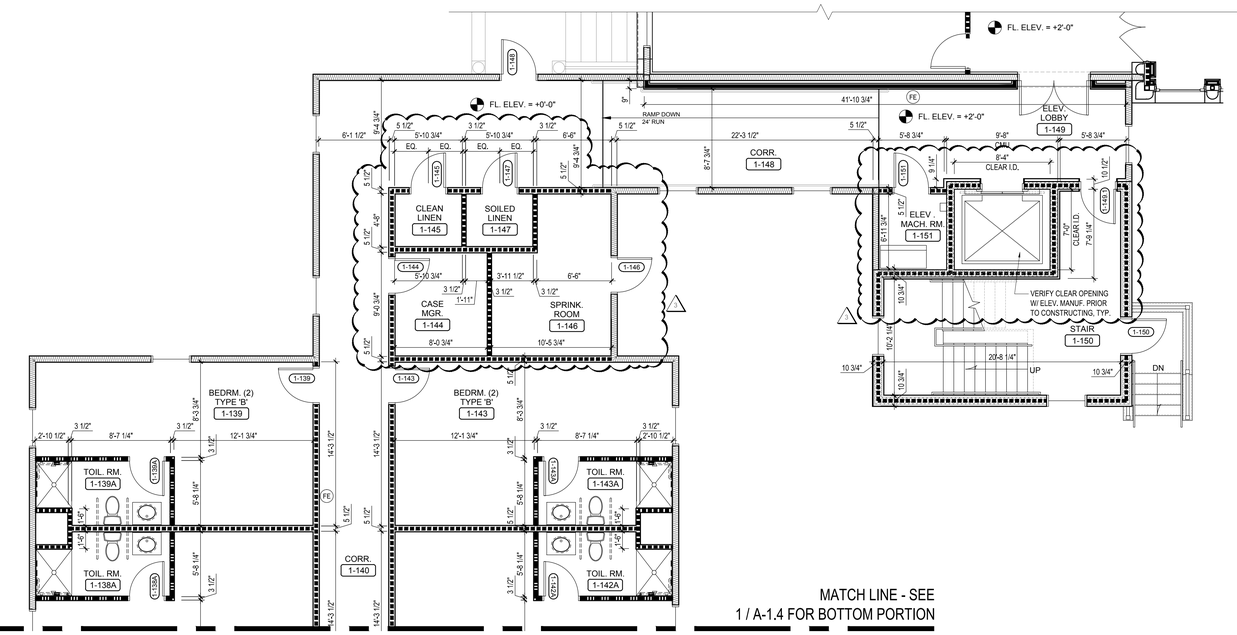
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WALL LEGEND

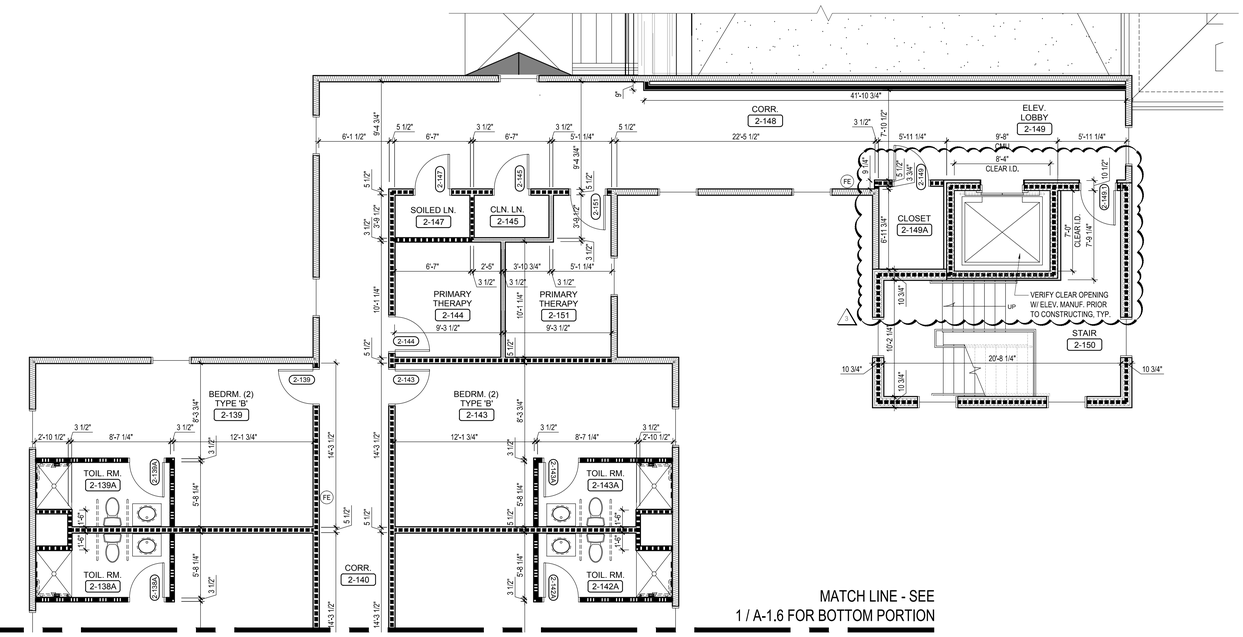
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SEE 2 / A - 0.1



1 A-1.5 ENLARGED FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"



2 A-1.5 ENLARGED SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

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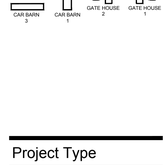
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ARCHITECTURAL - ENLARGED FIRST FLOOR PLAN

Sheet No:

A-1.5

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WALL LEGEND

NOTES:
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WALL LEGEND

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SEE 6 / A - 0.1 (1)

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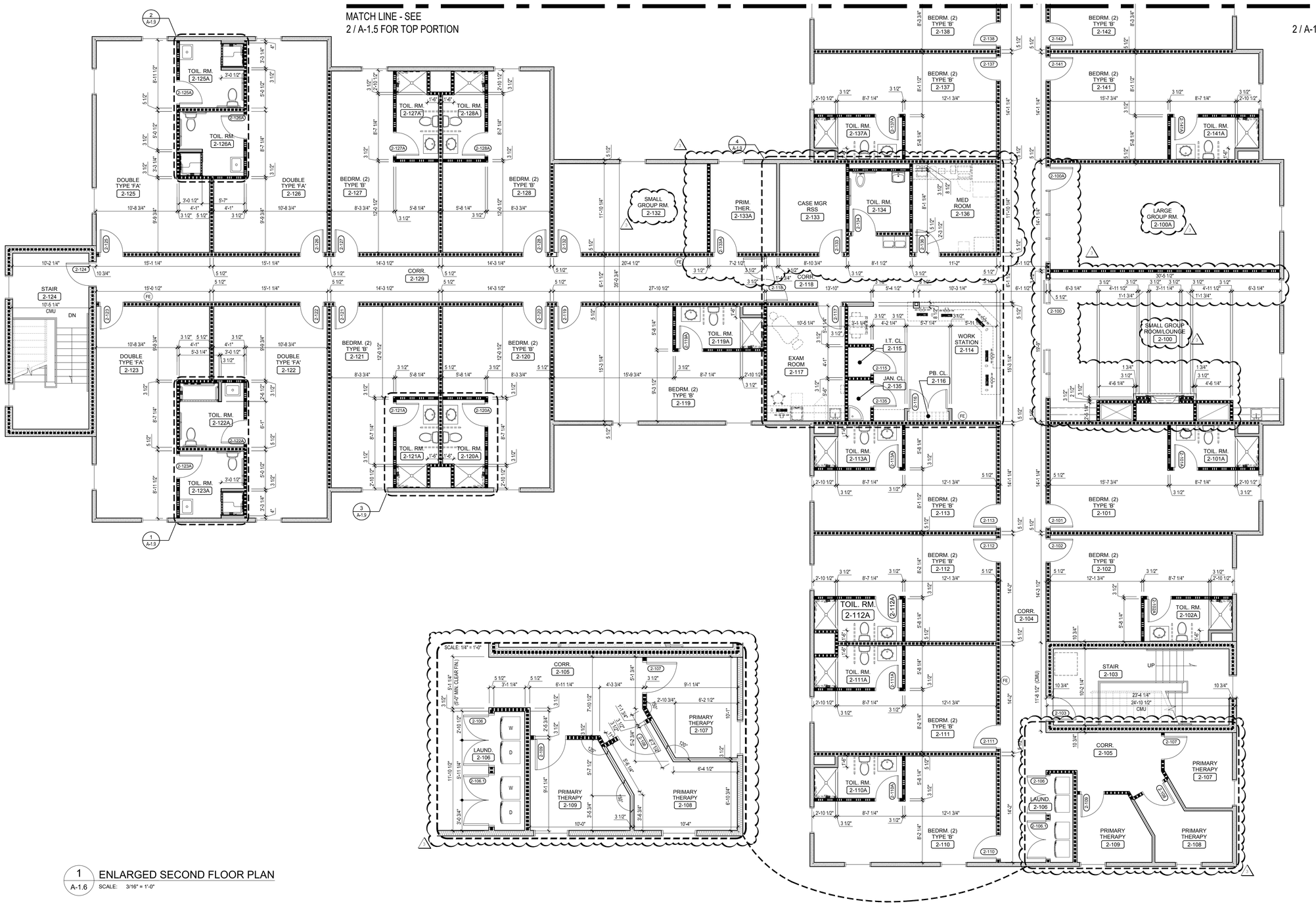
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SEE 2 / A - 0.1 (1)



1 A-1.6 ENLARGED SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

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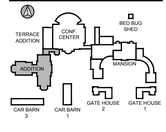
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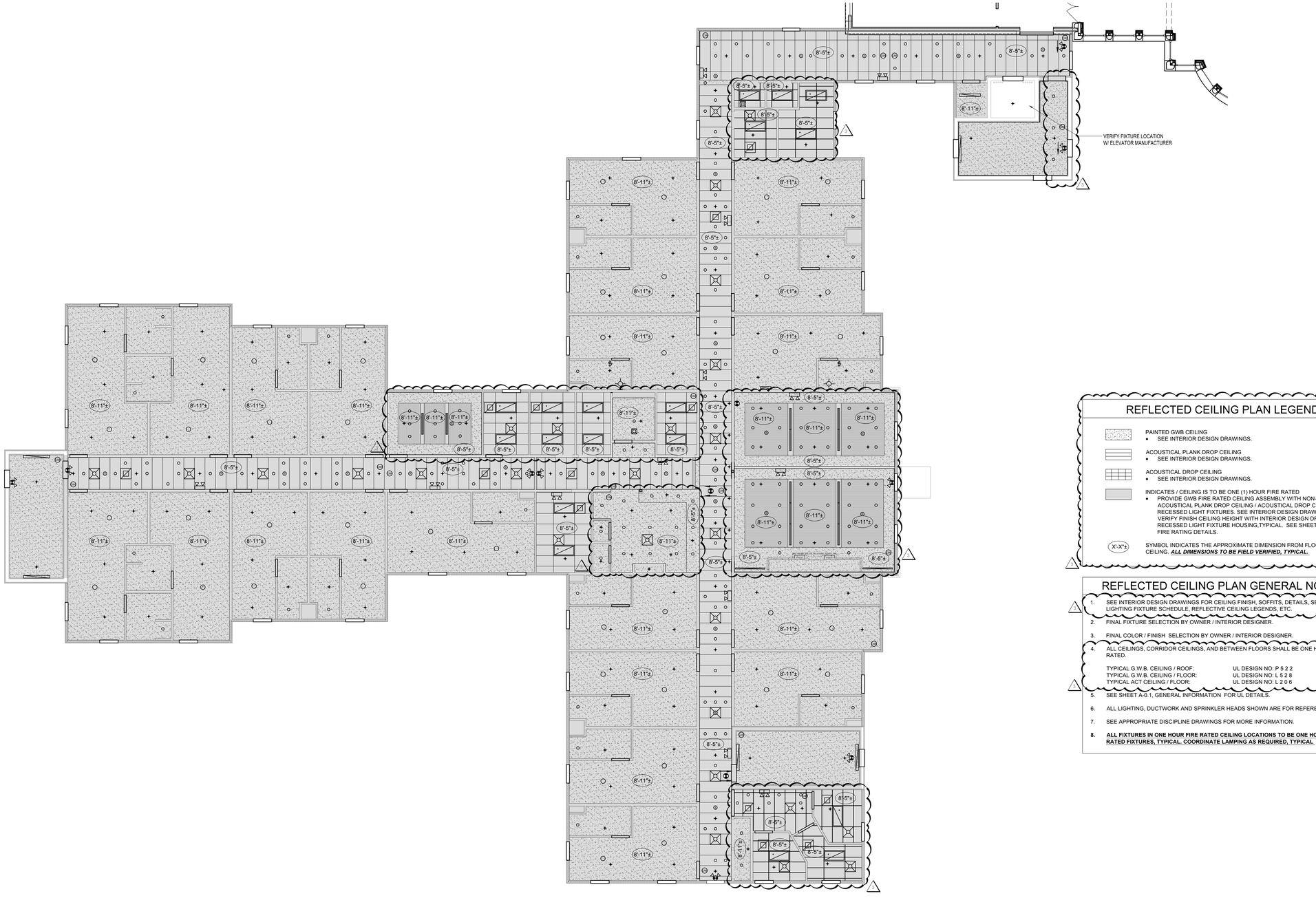
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REFLECTED CEILING PLAN LEGEND

- PAINTED GWB CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- ACOUSTICAL PLANK DROP CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- ACOUSTICAL DROP CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- INDICATES / CEILING IS TO BE ONE (1) HOUR FIRE RATED
  - PROVIDE GWB FIRE RATED CEILING ASSEMBLY WITH NON-RATED ACOUSTICAL PLANK DROP CEILING / ACOUSTICAL DROP CEILING WITH RECESSED LIGHT FIXTURES. SEE INTERIOR DESIGN DRAWINGS. VERIFY FINISH CEILING HEIGHT WITH INTERIOR DESIGN DRAWINGS RECESSED LIGHT FIXTURE HOUSING,TYPICAL. SEE SHEET A-0.1 FOR FIRE RATING DETAILS.
- X'-X"± SYMBOL INDICATES THE APPROXIMATE DIMENSION FROM FLOOR TO FINISH CEILING. ***ALL DIMENSIONS TO BE FIELD VERIFIED, TYPICAL.***

REFLECTED CEILING PLAN GENERAL NOTES

1. SEE INTERIOR DESIGN DRAWINGS FOR CEILING FINISH, SOFFITS, DETAILS, SECTIONS, LIGHTING FIXTURE SCHEDULE, REFLECTIVE CEILING LEGENDS, ETC.
2. FINAL FIXTURE SELECTION BY OWNER / INTERIOR DESIGNER.
3. FINAL COLOR / FINISH SELECTION BY OWNER / INTERIOR DESIGNER.
4. ALL CEILINGS, CORRIDOR CEILINGS, AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED.

   TYPICAL G.W.B. CEILING / ROOF: UL DESIGN NO: P 5 2 2
   TYPICAL G.W.B. CEILING / FLOOR: UL DESIGN NO: L 5 2 8
   TYPICAL ACT CEILING / FLOOR: UL DESIGN NO: L 2 0 6
5. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.
6. ALL LIGHTING, DUCTWORK AND SPRINKLER HEADS SHOWN ARE FOR REFERENCE ONLY.
7. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.
8. **ALL FIXTURES IN ONE HOUR FIRE RATED CEILING LOCATIONS TO BE ONE HOUR FIRE RATED FIXTURES, TYPICAL. COORDINATE LAMPING AS REQUIRED, TYPICAL**

1 / A-1.7 TWO STORY ADDITION FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

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2. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.

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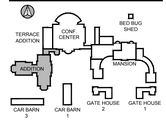
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Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

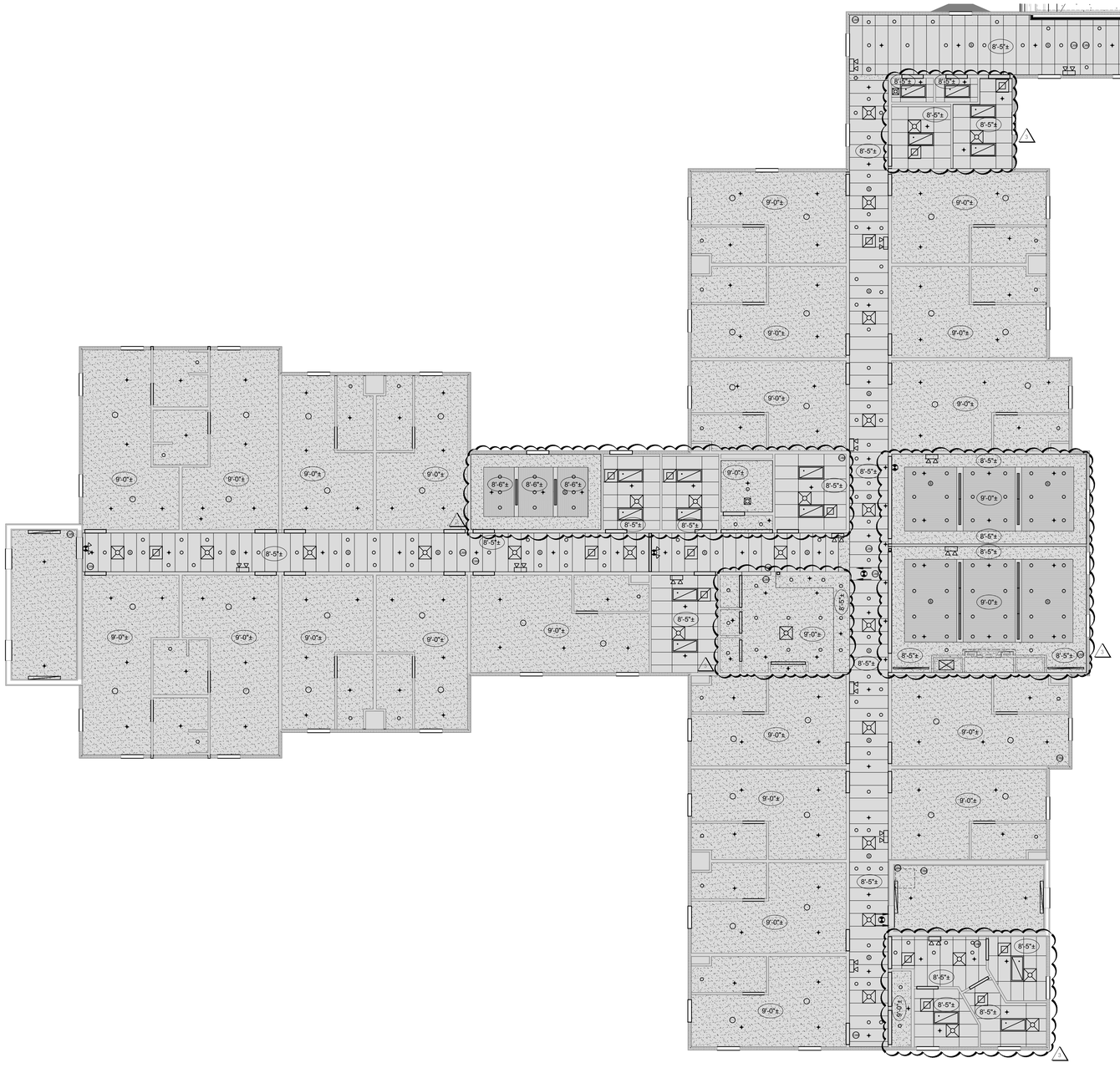
No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:
ARCHITECTURAL - FIRST FLOOR REFLECTED CEILING PLAN

Sheet No:
A-1.7

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T:\DGN\O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-1.7 Architectural Plan - 1st Floor Plan RCP.dwg, David Trevel, 2/17/01 2:7:2:23 PM,



REFLECTED CEILING PLAN LEGEND

- PAINTED GWB CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- ACOUSTICAL PLANK DROP CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- ACOUSTICAL DROP CEILING
  - SEE INTERIOR DESIGN DRAWINGS.
- INDICATES / CEILING IS TO BE ONE (1) HOUR FIRE RATED
  - PROVIDE GWB FIRE RATED CEILING ASSEMBLY WITH NON-RATED ACOUSTICAL PLANK DROP CEILING / ACOUSTICAL DROP CEILING WITH RECESSED LIGHT FIXTURES. SEE INTERIOR DESIGN DRAWINGS. VERIFY FINISH CEILING HEIGHT WITH INTERIOR DESIGN DRAWINGS RECESSED LIGHT FIXTURE HOUSING,TYPICAL. SEE SHEET A-0.1 FOR FIRE RATING DETAILS.
- X'-X"± SYMBOL INDICATES THE APPROXIMATE DIMENSION FROM FLOOR TO FINISH CEILING. ***ALL DIMENSIONS TO BE FIELD VERIFIED, TYPICAL.***

REFLECTED CEILING PLAN GENERAL NOTES

1. SEE INTERIOR DESIGN DRAWINGS FOR CEILING FINISH, SOFFITS, DETAILS, SECTIONS, LIGHTING FIXTURE SCHEDULE, REFLECTIVE CEILING LEGENDS, ETC.
2. FINAL FIXTURE SELECTION BY OWNER / INTERIOR DESIGNER.
3. FINAL COLOR / FINISH SELECTION BY OWNER / INTERIOR DESIGNER.
4. ALL CEILINGS, CORRIDOR CEILINGS, AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED.

   TYPICAL G.W.B. CEILING / ROOF: UL DESIGN NO: P 5 2 2
   TYPICAL G.W.B. CEILING / FLOOR: UL DESIGN NO: L 5 2 8
   TYPICAL ACT CEILING / FLOOR: UL DESIGN NO: L 2 0 6
5. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.
6. ALL LIGHTING, DUCTWORK AND SPRINKLER HEADS SHOWN ARE FOR REFERENCE ONLY.
7. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.
8. **ALL FIXTURES IN ONE HOUR FIRE RATED CEILING LOCATIONS TO BE ONE HOUR FIRE RATED FIXTURES, TYPICAL. COORDINATE LAMPING AS REQUIRED, TYPICAL**

1 / A-1.8 TWO STORY ADDITION SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

NOTE:
1. ALL LIGHTING, DUCTWORK AND SPRINKLER HEADS SHOWN ARE FOR REFERENCE ONLY.
2. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.

Recovery Centers of America

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

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FACILITY PHASE 2

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EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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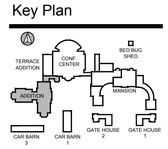
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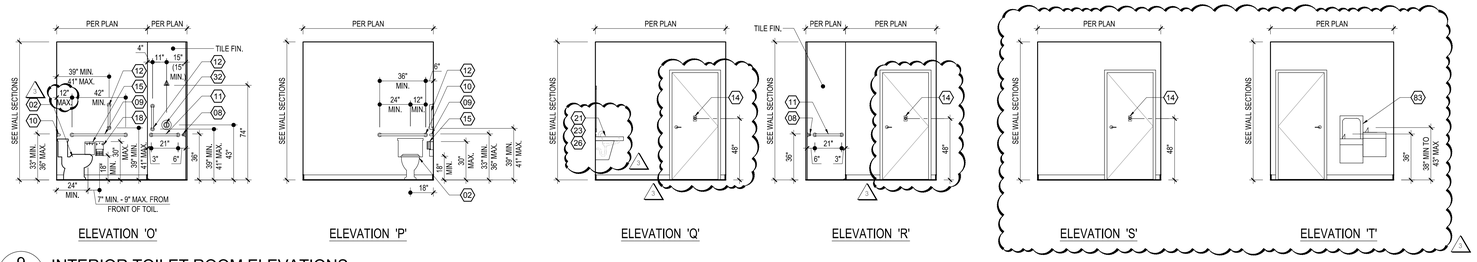
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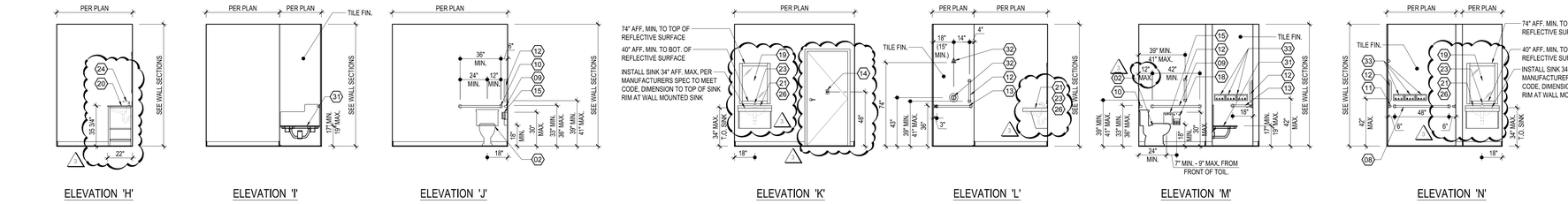
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T:\DGN\O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-1.8 Architectural Plan - 2nd Floor Plan RCP.dwg, David Trivell, 2/17/01 2:7:2 27 PM,



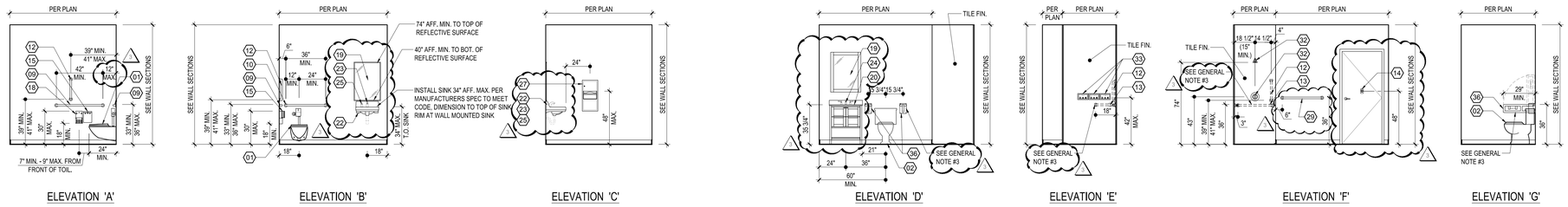
9 INTERIOR TOILET ROOM ELEVATIONS

A-1.9 SCALE: 1/4" = 1'-0"



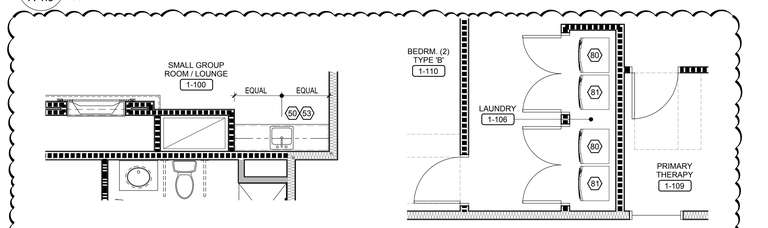
8 INTERIOR TOILET ROOM ELEVATIONS

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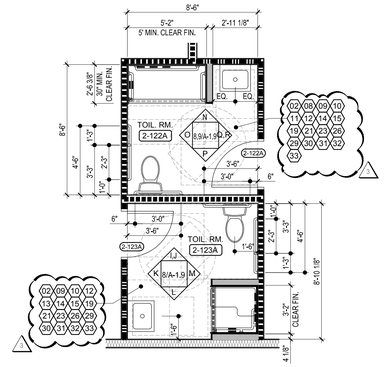


5 ENLARGED PLAN AT LOUNGE SERVERY

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR

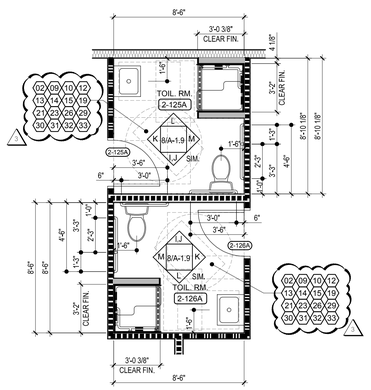
6 ENLARGED PLAN AT LAUNDRY

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR



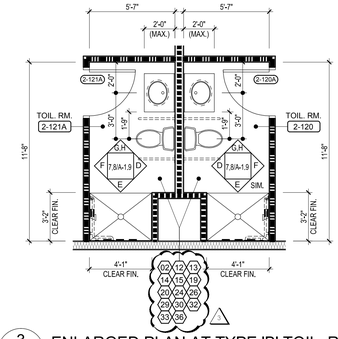
1 ENLARGED PLAN AT TYPE 'B' TOIL. RM.

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR



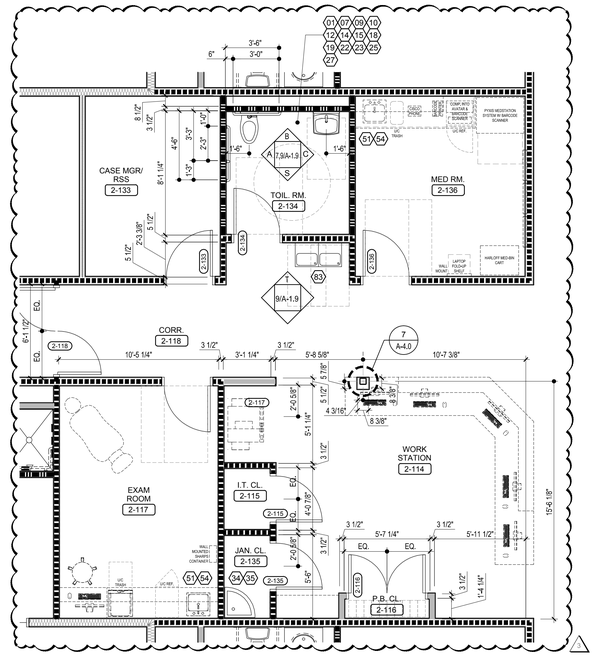
2 ENLARGED PLAN AT TYPE 'B' & 'FA' TOIL. RM.

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR



3 ENLARGED PLAN AT TYPE 'B' TOIL. RM.

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR



4 ENLARGED PLAN AT WORK STATION & TOILET RM.

A-1.9 SCALE: 1/4" = 1'-0" FIRST/SECOND FLOOR

GENERAL NOTES

1. THE DIMENSIONS INDICATED ON THESE LARGE SCALE PLANS AND ELEVATIONS ARE FROM FINISH FACE OF GWB TO FINISH FACE OF GWB, UNLESS NOTED OTHERWISE.
2. COORDINATE WITH INTERIOR DESIGN DRAWINGS, FOR ALL FIXTURE'S, ACCESSORIES, FINISHES AND SPECIFICATIONS.
3. INSTALL BLOCKING AS REQUIRED FOR FUTURE INSTALLATION OF GRAB BARS IN ALL TYPE "B" TOILET ROOMS.
4. WATER CLOSETS AND URINALS SHALL BE VITREOUS CERAMIC CHINA TYPICAL.
5. TOILET ACCESSORIES TO BE **CHROME.**
6. SHOWERS - ALL SHOWERS TO RECEIVE TILED WALLS, SEE INTERIOR DESIGN DRAWINGS FOR SPECIFICATIONS.
7. ALL ACCESSORIES TO BE COORDINATED FOR CLEARANCES AROUND TOILET PARTITION DOORS AND DOOR SWINGS.
8. MOUNT / INSTALL ALL OF THE EQUIPMENT AS REQUIRED TO BE ADAAG / ANSI 117.1 COMPLIANT.
9. PROVIDE ALL **COMMON AREA TOILETS** WITH: **WALL MOUNTED** WATER CLOSET WITH HANDS FREE FLUSH VALVE TOILET PUSH BUTTON HIGH EFFICIENCY FLUSHOMETER VALVE.

TOILET ROOM EQUIPMENT LIST

01 WALL MOUNTED ADAAG / ANSI 117.1 COMPLIANT WATER CLOSET WITH HANDS FREE FLUSH VALVE.

02 FLOOR MOUNTED WATER CLOSET ADAAG / ANSI 117.1 CODE COMPLIANT.

03 WALL MOUNTED ADAAG / ANSI 117.1 COMPLIANT URINAL WITH HANDS FREE FLUSH VALVE.

04 WALL MOUNTED URINAL WITH HANDS FREE FLUSH VALVE.

05 METAL CEILING HUNG TOILET PARTITIONS AND DOORS.

06 METAL WALL MOUNTED URINAL SCREEN.

07 TOILET SEAT COVER DISPENSER.

08 HORIZONTAL WALL MOUNTED 48" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS.

09 HORIZONTAL WALL MOUNTED 42" ADAAG / ANSI 117.1 COMPLIANT GRAB BAR.

10 HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS.

11 HORIZONTAL WALL MOUNTED 21" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS.

12 VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS.

13 (1) ONE CONTINUOUS HORIZONTAL WALL MOUNTED GRAB BAR LH / RH SEE PLAN AT TRANSFER SHOWER AS REQUIRED ADAAG / ANSI 117.1 COMPLIANT.

14 COAT HOOK ON BACK OF ALL DOORS.

15 SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT TOILET PAPER DISPENSER.

16 NOT USED

17 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL FOR WOMEN'S STALLS ONLY.

18 RECESSED SANITARY NAPKIN DISPENSER FOR WOMEN'S AND UNISEX TOILET ROOMS ONLY.

19 WALL MOUNTED FIXED POSITION FRAMED MIRROR - CODE COMPLIANT MIRROR THEFT PROOF INSTALLATION.

20 SOLID SURFACE COUNTER WITH INTEGRAL BOWL AND BASE CABINET. INCLUDE GRID DRAIN AND P-TRAP.

21 MARBLE SOLID SURFACE COUNTER WITH SINGLE RECTANGULAR BASIN, 2" BACK AND SIDE SPLASH, 3" FRONT AND SIDE APRON, TRAP COVER, ROUNDED EDGES WITH MATCHING BOWL MOUNTED AT ADA COMPLIANT HEIGHT. INCLUDE GRID DRAIN AND P-TRAP.

22 WALL MOUNTED LAVATORY WITH FAUCET, KNEE CONTACT GUARD, INCLUDE GRID DRAIN AND P-TRAP.

23 HANDS FREE CONTROL LAVATORY FAUCET MODEL.

24 TWO-HANDLE WIDESPREAD SINK FAUCET - CODE COMPLIANT.

25 HANDS FREE COUNTER TOP SOAP DISPENSER.

26 RECESSED WALL/DECK MOUNTED SOAP DISPENSER WITH SOAP VESSEL.

27 RECESSED PAPER TOWEL DISPENSER AND DISPOSAL - ADAAG / ANSI 117.1 CODE COMPLIANT.

28 RECESSED PAPER TOWEL DISPENSER AND DISPOSAL.

29 WALL MOUNTED TOWEL HOLDER - CODE COMPLIANT - TOWEL BAR - INSTALL ONE PER PATIENT ROOM, TYPICAL.

30 SHOWER RECEPTOR BARRIER FREE MOULDED FIBERGLASS, 2" PNC NON CAULK DRAIN, LH / RH TO BE DETERMINED, G.C. TO VERIFY RECEPTOR COMPLIES WITH CODE FOR "FA", ROLL-IN SHOWERS, TRANSFER SHOWERS AND TYPE "B" UNITS.

31 ADULT FOLDING SHOWER SEAT - ADAAG / ANSI 117.1 CODE COMPLIANT - BARRIER FREE - SEE PLAN FOR LH / RH.

32 SHOWER - HAND SHOWER SYSTEM WITH SLIDE BAR PROVIDE ALL COMPONENTS AS REQUIRED. MOUNT AS REQUIRED TO BE CODE COMPLIANT.

33 RECESSED SOAP/SHAMPOO/CONDITIONER DISPENSERS - ADAAG / ANSI 117.1 CODE COMPLIANT.

34 SERVICE SINK.

35 SERVICE SINK FAUCET & SERVICE SINK FITTINGS.

36 (2) TWO SWING - UP GRAB BARS WALL MOUNTED MINIMUM 29" LONG ADAAG / ANSI 117.1 COMPLIANT GRAB BARS PROVIDE ONE SWING UP GRAB BAR WITH INTEGRAL TOILET PAPER HOLDER.

ANCILLARY SINKS & FAUCETS EQMT. LIST

50 SINGLE LEVER FAUCET AT LOUNGE / CAFE ADAAG / ANSI 117.1 CODE COMPLIANT.

51 SINGLE LEVER FAUCET "A".

52 DOUBLE LEVER HANDLE "B".

53 DROP-IN SINGLE BOWL SINK ADAAG / ANSI 117.1 CODE COMPLIANT.

54 DROP-IN SINGLE BOWL STAINLESS STEEL BAR SINK ADAAG / ANSI 117.1 CODE COMPLIANT.

MISCELLANEOUS EQUIPMENT LIST

80 FRONT ELECTRIC LOADING WASHER.

81 ELECTRIC DRYER.

82 NOT USED.

83 WALL MOUNTED TOUCHLESS ADA COMPLIANT BOTTLE FILLER STATION WITH HI/ LO - FILTERED COOLER, VANDAL RESISTANT & BARRIER FREE.

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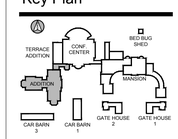
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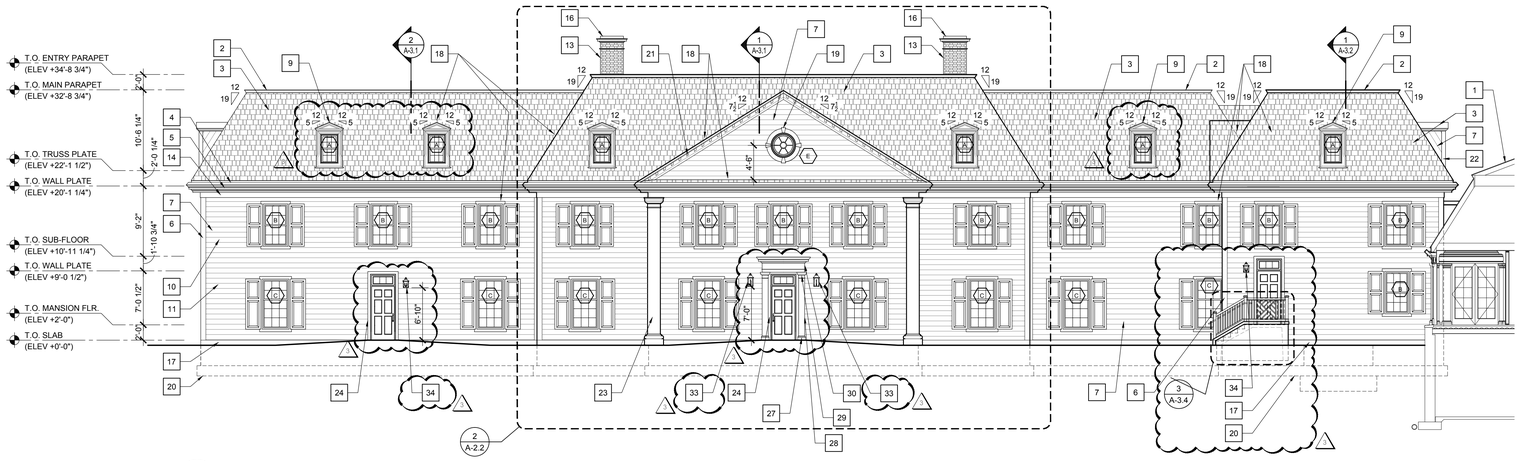
ENLARGED TOILET RM. & FLOOR PLANS

Sheet No:

A-1.9

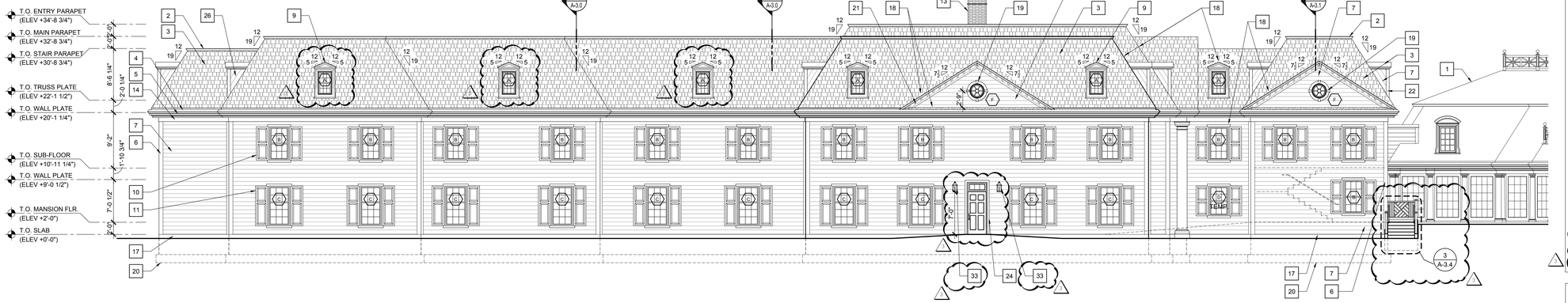
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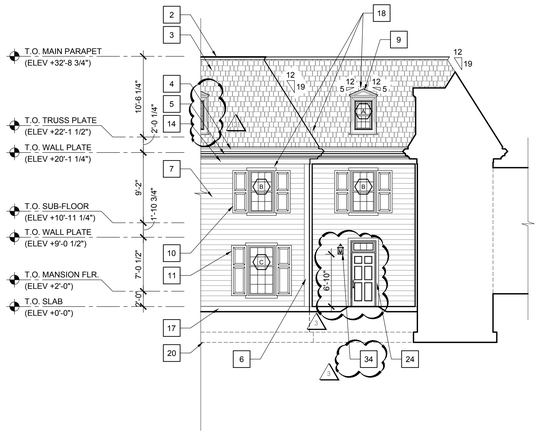
1 A-2.0 TWO STORY ADDITION EAST ELEVATION

SCALE: 1/8" = 1'-0"



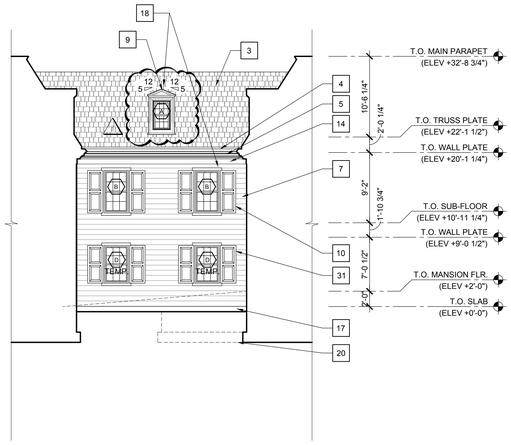
2 A-2.0 TWO STORY ADDITION SOUTH ELEVATION

SCALE: 1/8" = 1'-0"



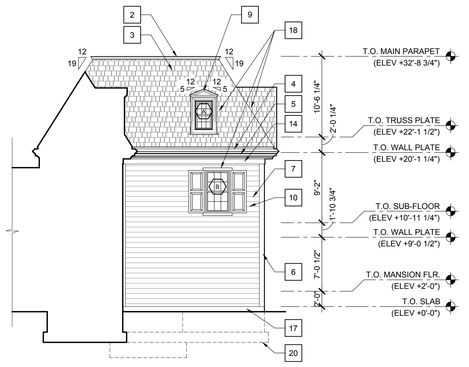
3 A-2.0 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"



4 A-2.0 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"



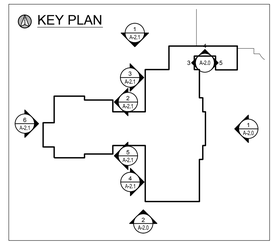
5 A-2.0 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"

ELEVATION NOTES

1	EXISTING BUILDING
2	16 OZ. COPPER FLASHING OVER BUILT UP CORNICE
3	ECOSTAR SIMULATED SLATE ROOF TO MATCH EXISTING ALTERNATE : ASPHALT SHINGLES
4	16 OZ. COPPER INTERNAL GUTTER TO MATCH EXISTING. ALTERNATE : CONVENTIONAL GUTTERS AND DOWNSPOUTS
5	BUILT UP CORNICE MOLDING TO MATCH EXISTING IN PROFILE AND HEIGHT W/ CONTINUOUS 2" PERFORATED VINYL SOFFIT
6	5/4 x 8 x 8 HARDIE PLANK CORNERBOARD
7	FIBER CEMENT HARDI PLANK SIDING. 7" EXPOSURE
8	COPPER FLASHING OVER BUILT UP CORNICE
9	DORMER
10	SHUTTER - MID AMERICA OR EQUAL - 1'-7" x 5'- 6"
11	SHUTTER - MID AMERICA OR EQUAL - 1'-9" x 6'- 6"
12	4" TRIM (HARDI PLANK)
13	GLEN GERY THIN BRICK
14	1 x 8 (AZEK OR EQUAL) FRIEZE BOARD
15	CRICKET ROOF OVER-FRAMED ONSITE AS REQ.
16	PRECAST COPING @ CHIMNEY
17	PARGE COAT FOUNDATION
18	CONTINUOUS METAL FLASHING TYPICAL @ ALL ROOF VALLEYS, DORMERS, WINDOWS
19	AZEK TRIM
20	FOUNDATION WALL AND FOOTINGS (SEE STRUCTURAL DRAWINGS)
21	MOULDED RAKE
22	5/4 x4x4 HARDIE PLANK CORNERBOARD
23	PILASTER / SQUARE COLUMN COVERS (EDON FIBERGLASS ARCHITECTURAL ORNAMATATION EP-147 OR EQUAL)
24	HARDI PLANK TRIM
25	RIDGE VENT
26	FIBER CEMENT HARDI PLANK SIDING. 7" EXPOSURE FOLLOWING ROOF SLOPE ANGLE
27	AZEK OR EQUAL BASE AND BASE CAP
28	AZEK OR EQUAL SQUARE PILASTER
29	AZEK OR EQUAL NECK AND CAPITAL WITH QUARTER ROUND
30	AZEK OR EQUAL BUILT UP ARCHITRAVE, FRIEZE, BEDMOLD, CORONA AND CYMA (CORNICE). CORNICE TO PROJECT OUT (SEE DETAIL).
31	SHUTTER - MID AMERICA OR EQUAL - 1'-7" x 4'- 11"
32	CRICKET / 2x OVERFRAMING MATCH EXISTING ROOFING MATERIALS
33	EXTERIOR WALL MOUNTED LIGHTING - ("QUOIZEL" MODEL NUMBER CM8410C - 1 LIGHT 21")
34	EXTERIOR WALL MOUNTED LIGHTING - ("QUOIZEL" MODEL NUMBER CM8410C - 1 LIGHT 16")

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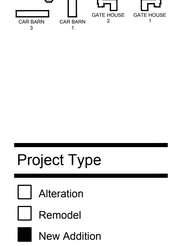
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- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

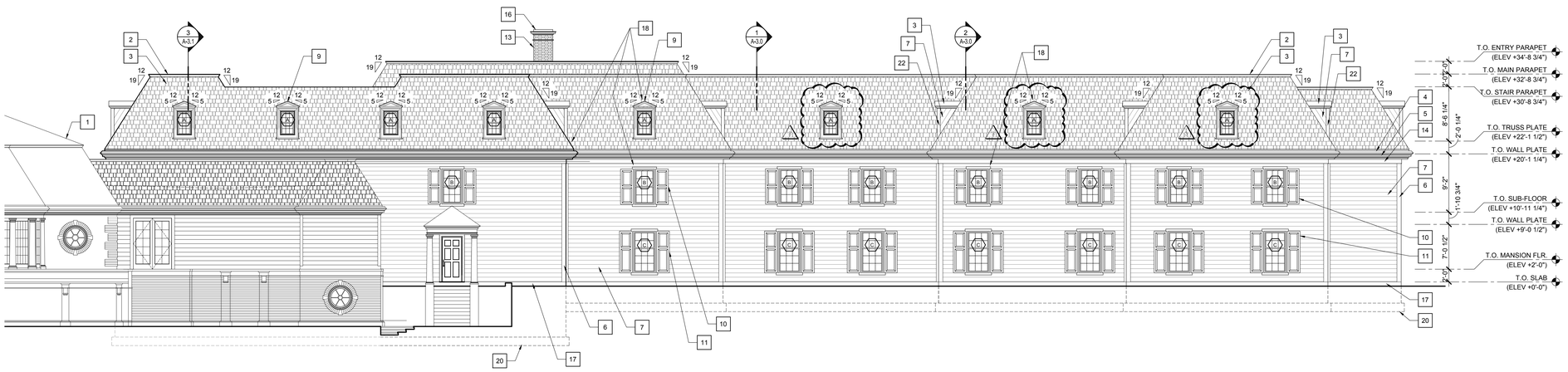
Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	EXTERIOR ELEVATIONS

Sheet No:

A-2.0

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T:\DGN\CNGII\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-2.0_2.2 Architectural Elevations.dwg, David Trexel, 2017/01/27 2:39 PM,



1 A-2.1 TWO STORY ADDITION NORTH ELEVATION

SCALE: 1/8" = 1'-0"

2 A-2.1 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"

3 A-2.1 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"

4 A-2.1 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"

5 A-2.1 TWO STORY ADDITION HIDDEN ELEVATION

SCALE: 1/8" = 1'-0"

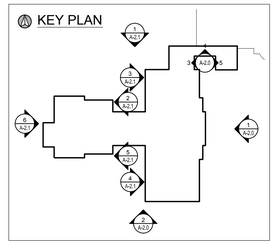
6 A-2.1 TWO STORY ADDITION WEST ELEVATION

SCALE: 1/8" = 1'-0"

ELEVATION NOTES

1. EXISTING BUILDING
2. 16 OZ. COPPER FLASHING OVER BUILT UP CORNICE
3. ECOSTAR SIMULATED SLATE ROOF TO MATCH EXISTING ALTERNATE : ASPHALT SHINGLES
4. 16 OZ. COPPER INTERNAL GUTTER TO MATCH EXISTING. ALTERNATE : CONVENTIONAL GUTTERS AND DOWNSPOUTS
5. BUILT UP CORNICE MOLDING TO MATCH EXISTING IN PROFILE AND HEIGHT W/ CONTINUOUS 2" PERFORATED VINYL SOFFIT
6. 5/4 x 8 x 8 HARDIE PLANK CORNERBOARD
7. FIBER CEMENT HARDI PLANK SIDING. 7" EXPOSURE
8. COPPER FLASHING OVER BUILT UP CORNICE
9. DORMER
10. SHUTTER - MID AMERICA OR EQUAL - 1'-7" x 5'- 6"
11. SHUTTER - MID AMERICA OR EQUAL - 1'-9" x 6'- 6"
12. 4" TRIM (HARDI PLANK)
13. GLEN GERY THIN BRICK
14. 1 x 8 (AZEK OR EQUAL) FRIEZE BOARD
15. CRICKET ROOF OVER-FRAMED ONSITE AS REQ.
16. PRECAST COPING @ CHIMNEY
17. PARGE COAT FOUNDATION
18. CONTINUOUS METAL FLASHING TYPICAL @ ALL ROOF VALLEYS, DORMERS, WINDOWS
19. AZEK TRIM
20. FOUNDATION WALL AND FOOTINGS (SEE STRUCTURAL DRAWINGS)
21. MOULDED RAKE
22. 5/4 x4x4 HARDIE PLANK CORNERBOARD
23. PILASTER / SQUARE COLUMN COVERS (EDON FIBERGLASS ARCHITECTURAL ORNAMATATION EP-147 OR EQUAL)
24. HARDI PLANK TRIM
25. RIDGE VENT
26. FIBER CEMENT HARDI PLANK SIDING. 7" EXPOSURE FOLLOWING ROOF SLOPE ANGLE
27. AZEK OR EQUAL BASE AND BASE CAP
28. AZEK OR EQUAL SQUARE PILASTER
29. AZEK OR EQUAL NECK AND CAPITAL WITH QUARTER ROUND
30. AZEK OR EQUAL BUILT UP ARCHITRAVE, FRIEZE, BEDMOLD, CORONA AND CYMA (CORNICE). CORNICE TO PROJECT OUT (SEE DETAIL).
31. SHUTTER - MID AMERICA OR EQUAL - 1'-7" x 4'- 11"
32. CRICKET / 2x OVERFRAMING MATCH EXISTING ROOFING MATERIALS
33. EXTERIOR WALL MOUNTED LIGHTING - ("QUOIZEL" MODEL NUMBER CM8410C - 1 LIGHT 21")
34. EXTERIOR WALL MOUNTED LIGHTING - ("QUOIZEL" MODEL NUMBER CM8410C - 1 LIGHT 16")

KEY PLAN



Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
Tel. : (610) 293-9900
Email : teh-architects.com
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Consultant

Key Plan

Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

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Scale: AS NOTED
Drawing Title:

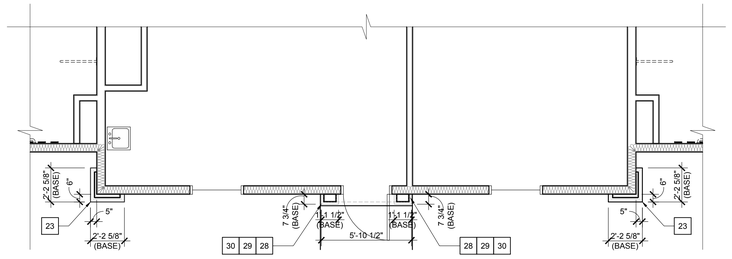
EXTERIOR ELEVATIONS

Sheet No:

A-2.1

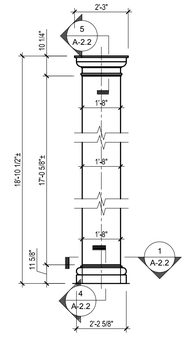
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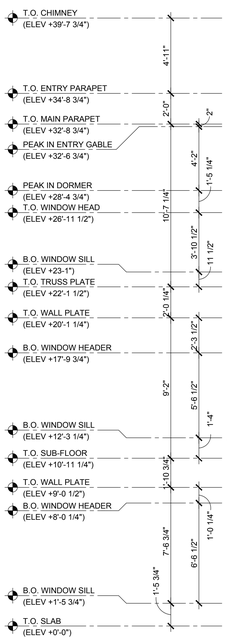
1 A-2.2 TWO STORY ADDITION EAST ELEVATION ENLARGED PLAN

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



3 A-2.2 COLUMN ELEVATION

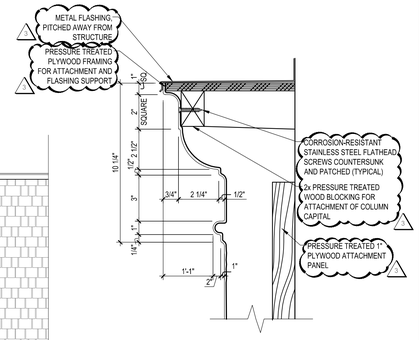
SCALE: N.T.S.





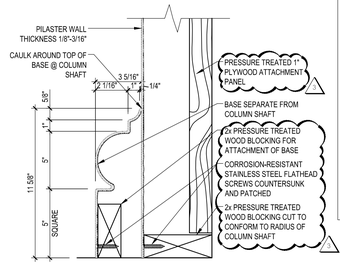
2 A-2.2 TWO STORY ADDITION ENLARGED EAST ELEVATION

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



5 A-2.2 COLUMN CAPITAL DETAIL

SCALE: N.T.S.



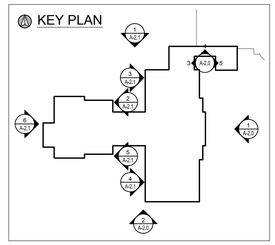
4 A-2.2 COLUMN BASE DETAIL

SCALE: N.T.S.

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2	16 OZ. COPPER FLASHING OVER BUILT UP CORNICE
3	ECOSTAR SIMLULATED SLATE ROOF TO MATCH EXISTING ALTERNATE : ASPHALT SHINGLES
4	16 OZ. COPPER INTERNAL GUTTER TO MATCH EXISTING. ALTERNATE : CONVENTIONAL GUTTERS AND DOWNSPOUTS
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KEY PLAN



Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE
FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

THOMAS E HALL & ASSOCIATES, INC.
ARCHITECTS

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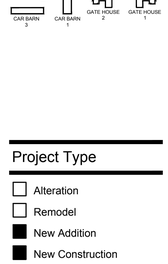
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Consultant

Key Plan



Project Type

- ☐ Alteration
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- ■ New Construction

Drawing Status

- ☐ Design Phase
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- ☐ For Permit
- ■ Revision
- ■ For Construction

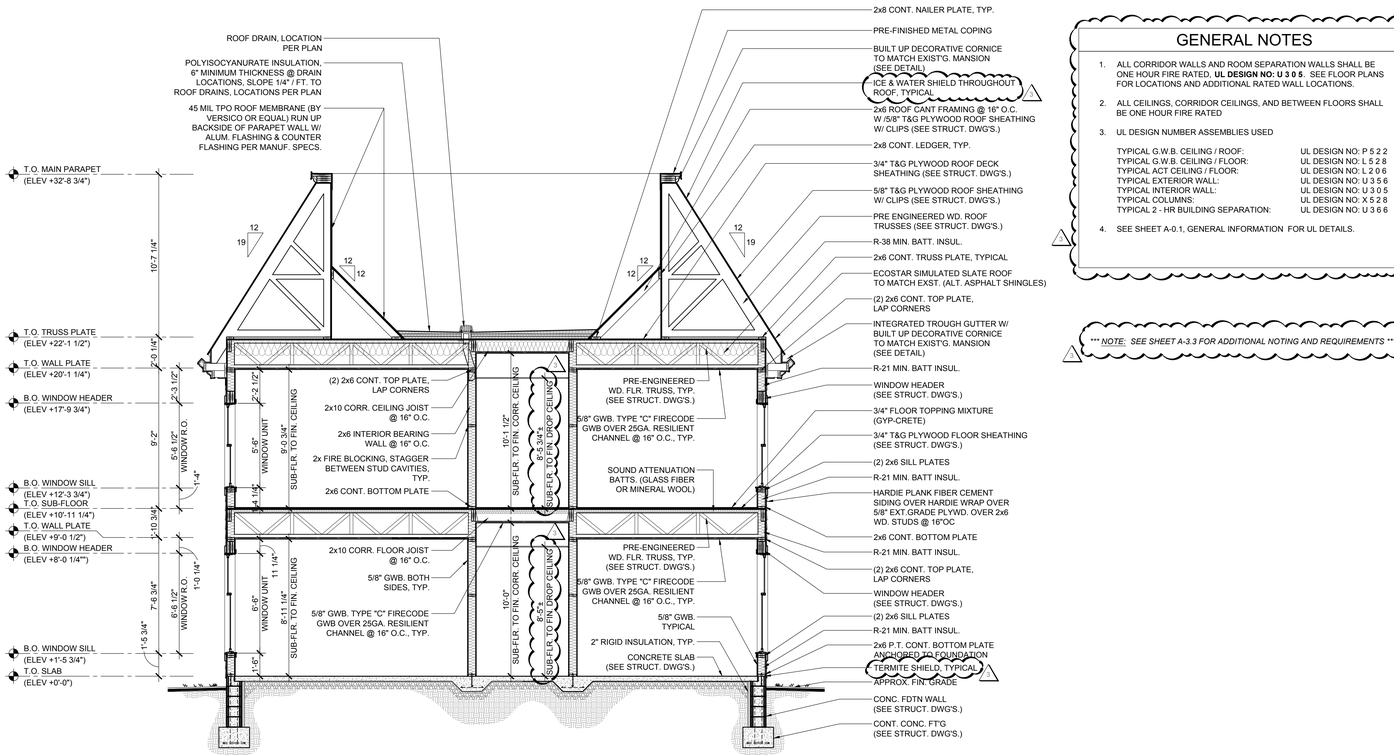
Revisions

No.	Date	Description
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Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	ENLARGED EXTERIOR ELEVATIONS
Sheet No:	A-2.2

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1 A-3.0 **BUILDING SECTION**
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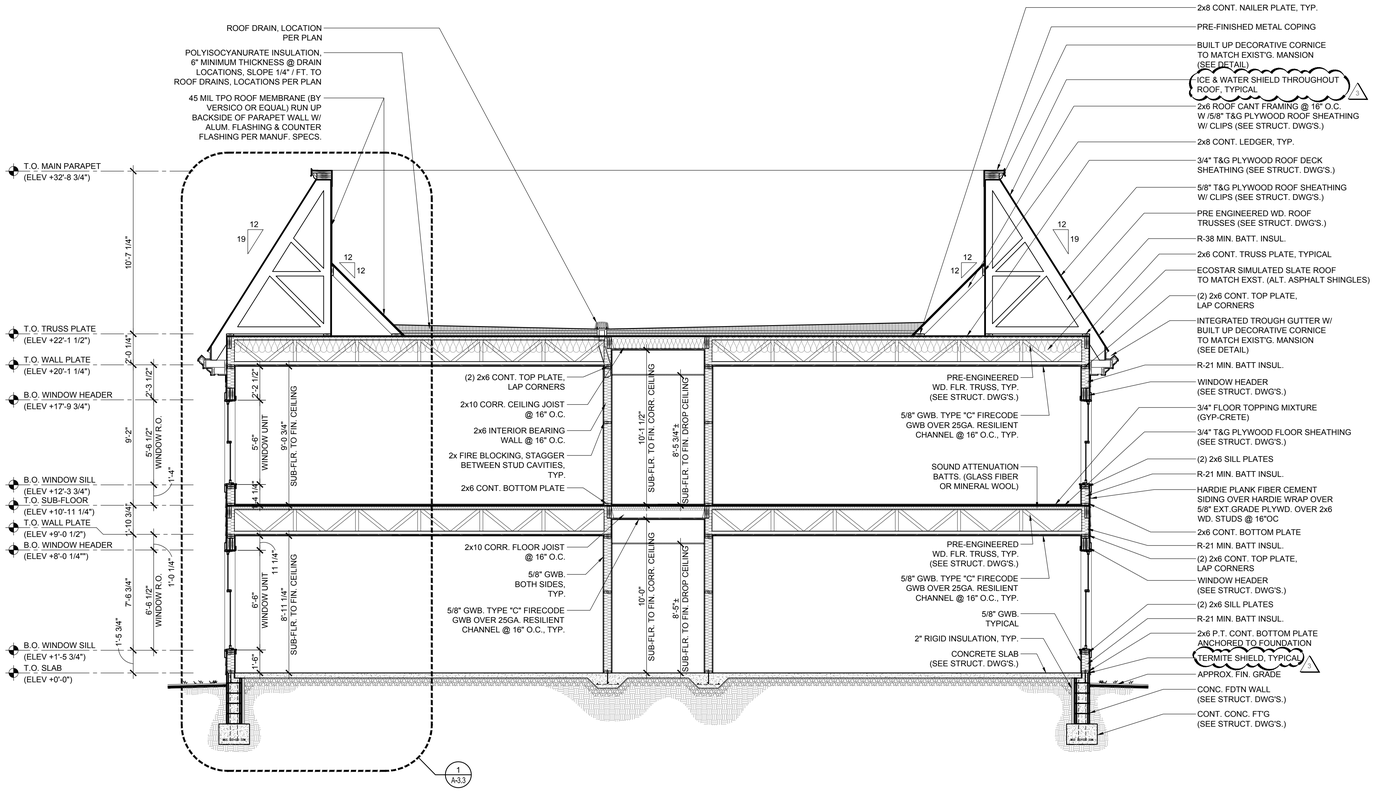
GENERAL NOTES

1. ALL CORRIDOR WALLS AND ROOM SEPARATION WALLS SHALL BE ONE HOUR FIRE RATED, **UL DESIGN NO: U 3 0 5**. SEE FLOOR PLANS FOR LOCATIONS AND ADDITIONAL RATED WALL LOCATIONS.
2. ALL CEILINGS, CORRIDOR CEILINGS, AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED
3. UL DESIGN NUMBER ASSEMBLIES USED

TYPICAL G.W.B. CEILING / ROOF:	UL DESIGN NO: P 5 2 2
TYPICAL G.W.B. CEILING / FLOOR:	UL DESIGN NO: L 5 2 8
TYPICAL ACT CEILING / FLOOR:	UL DESIGN NO: L 2 0 6
TYPICAL EXTERIOR WALL:	UL DESIGN NO: U 3 5 6
TYPICAL INTERIOR WALL:	UL DESIGN NO: U 3 0 5
TYPICAL COLUMNS:	UL DESIGN NO: X 5 2 8
TYPICAL 2 - HR BUILDING SEPARATION:	UL DESIGN NO: U 3 6 6

4. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.

*** *NOTE: SEE SHEET A-3.3 FOR ADDITIONAL NOTING AND REQUIREMENTS* ***



2 A-3.0 **BUILDING SECTION**
SCALE: 1/4" = 1'-0"

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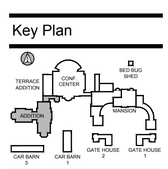
Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

Consultant

Key Plan



Bed Count

	Single	Double	Triple	Total	GSF
Bsmt					
1st Flr					
2nd Flr					
3rd Flr					
TOTAL					

Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
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Job No: 6149.00
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Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

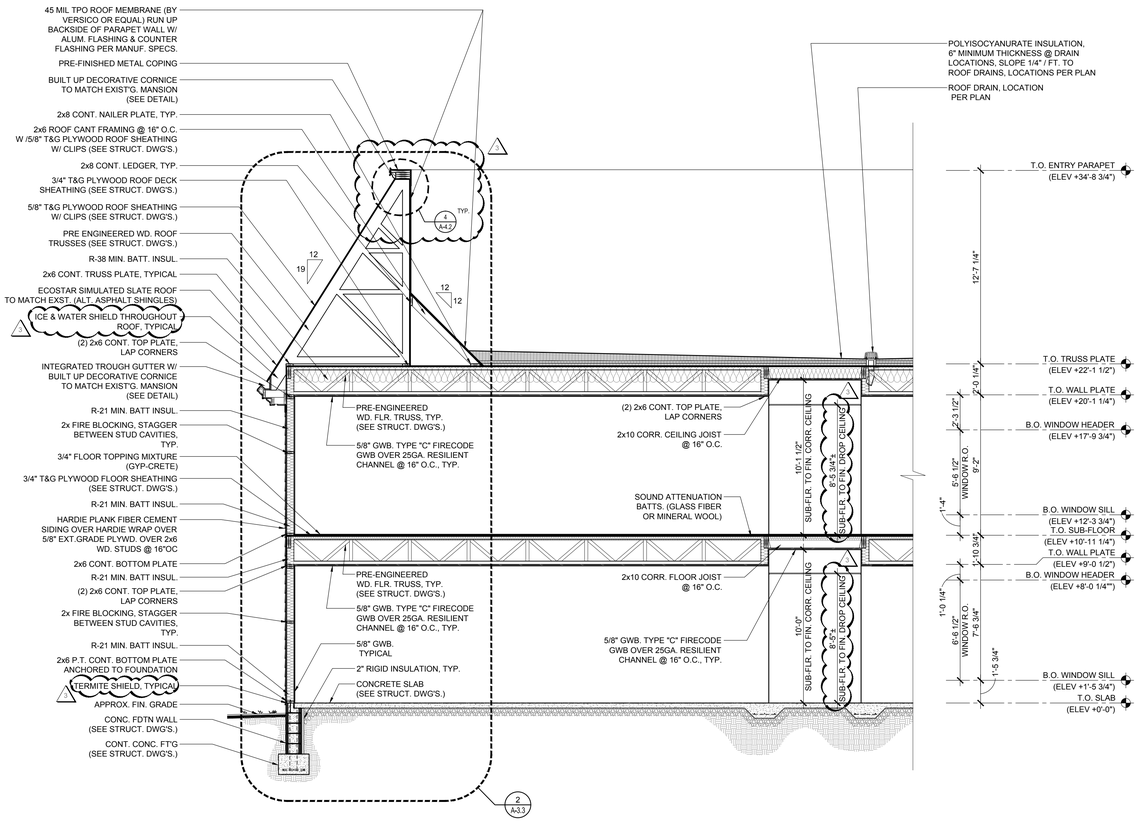
BUILDING SECTIONS

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A-3.0

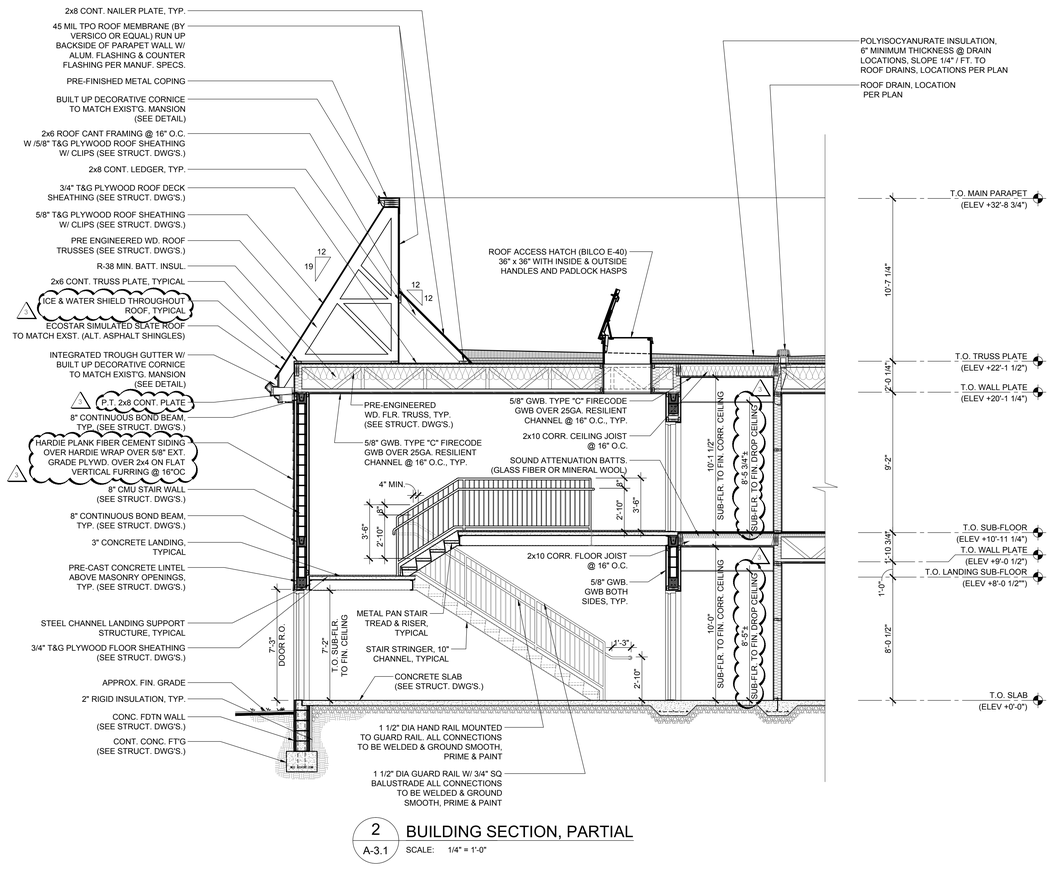
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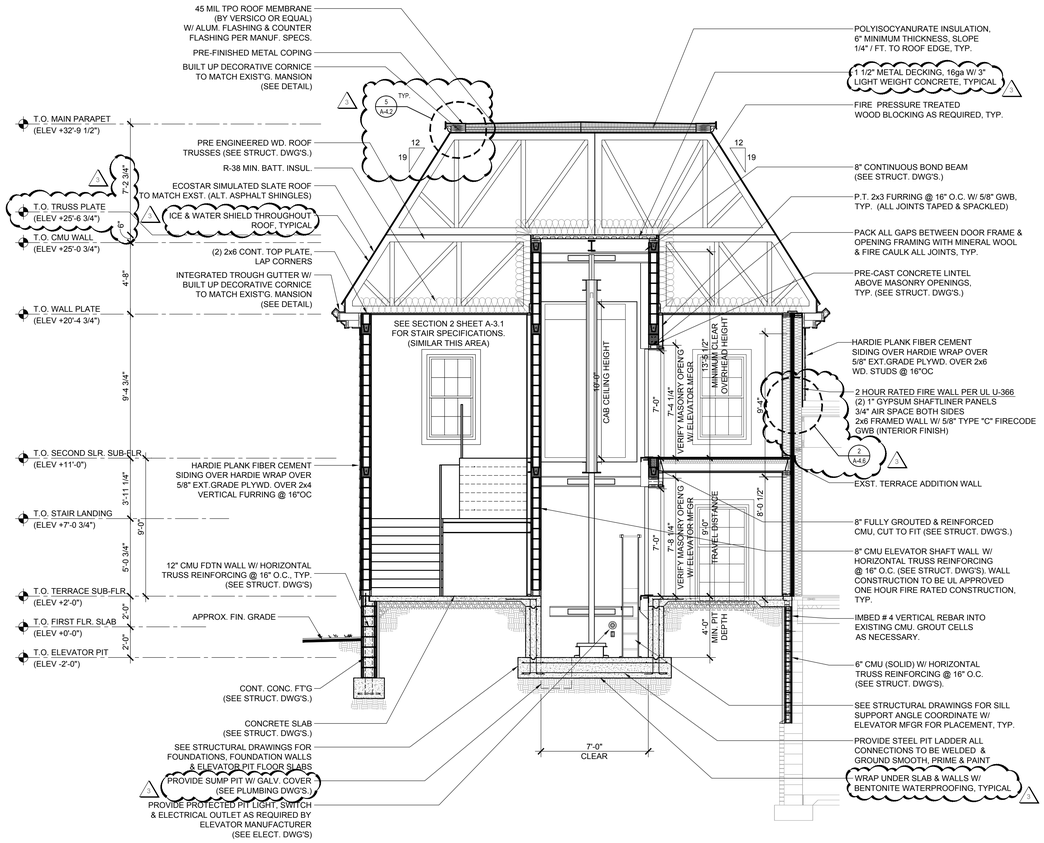
1 A-3.1 BUILDING SECTION, PARTIAL

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



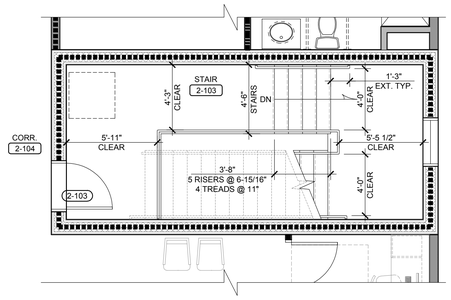
2 A-3.1 BUILDING SECTION, PARTIAL

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



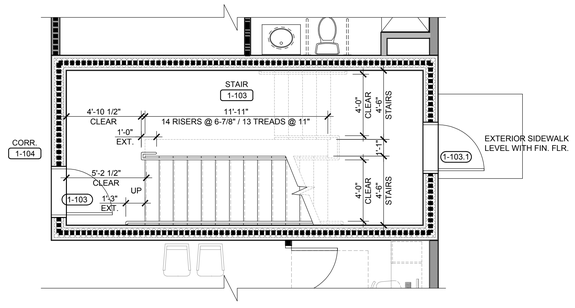
3 A-3.1 STAIR & ELEVATOR THRU SECTION

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



5 A-3.1 TYPICAL SECOND FLOOR STAIRS

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



4 A-3.1 TYPICAL FIRST FLOOR STAIRS

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

GENERAL NOTES

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TYPICAL INTERIOR WALL:	UL DESIGN NO: U 3 0 5
TYPICAL COLUMNS:	UL DESIGN NO: X 5 2 8
TYPICAL 2 - HR BUILDING SEPARATION:	UL DESIGN NO: U 3 6 6

4. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.

*** *NOTE: SEE SHEET A-3.3 FOR ADDITIONAL NOTING AND REQUIREMENTS* ***

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	Single	Double	Triple	Total	GSF
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1st Flr					
2nd Flr					
3rd Flr					
TOTAL					

Project Type

- ☐ Alteration
- ☐ Remodel
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Drawing Status

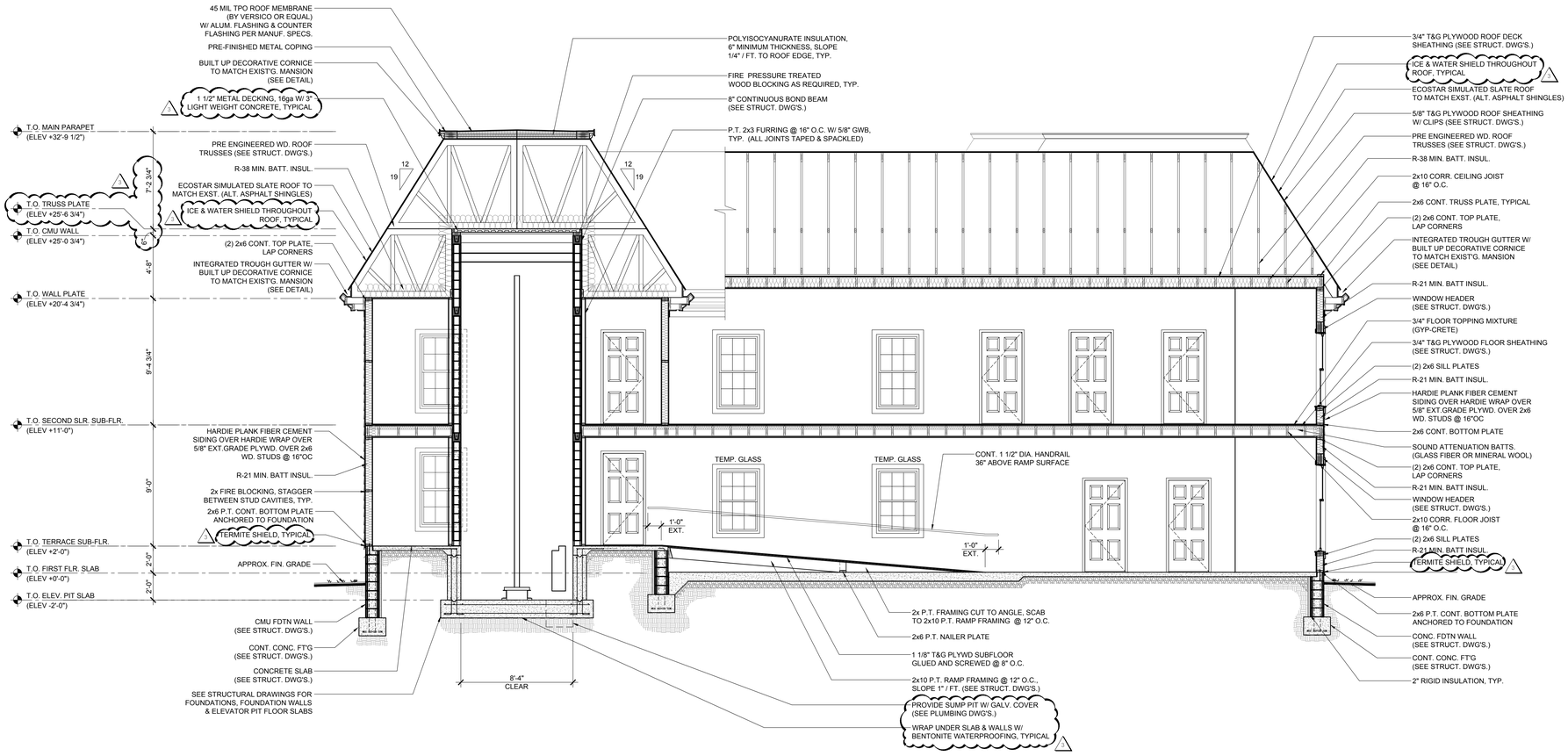
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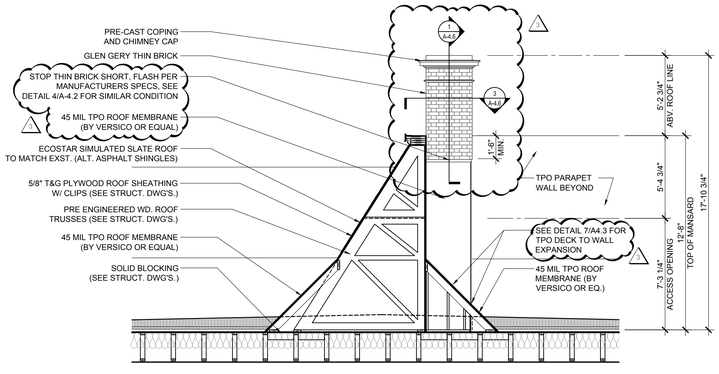
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Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:
BUILDING SECTIONS ENLARGED TYPICAL STAIR PLANS

Sheet No:
A-3.1



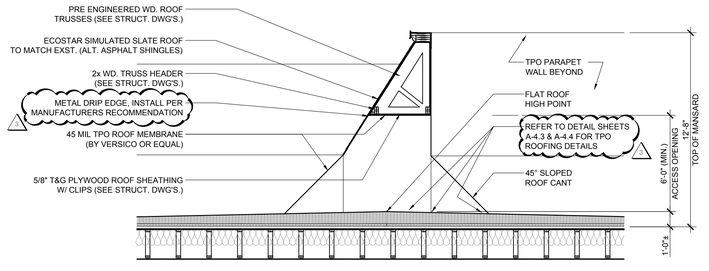
1 A-3.2 STAIR & ELEVATOR THRU SECTION

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



2 A-3.2 FALSE CHIMNEY SECTION

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



3 A-3.2 EQUIPMENT ACCESS SECTION

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

GENERAL NOTES

1. ALL CORRIDOR WALLS AND ROOM SEPARATION WALLS SHALL BE ONE HOUR FIRE RATED, **UL DESIGN NO: U 3 0 5** . SEE FLOOR PLANS FOR LOCATIONS AND ADDITIONAL RATED WALL LOCATIONS.
2. ALL CEILINGS, CORRIDOR CEILINGS, AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED
3. UL DESIGN NUMBER ASSEMBLIES USED

TYPICAL G.W.B. CEILING / ROOF:	UL DESIGN NO: P 5 2 2
TYPICAL G.W.B. CEILING / FLOOR:	UL DESIGN NO: L 5 2 8
TYPICAL ACT CEILING / FLOOR:	UL DESIGN NO: L 2 0 6
TYPICAL EXTERIOR WALL:	UL DESIGN NO: U 3 5 6
TYPICAL INTERIOR WALL:	UL DESIGN NO: U 3 0 5
TYPICAL COLUMNS:	UL DESIGN NO: X 5 2 8
TYPICAL 2 - HR BUILDING SEPARATION:	UL DESIGN NO: U 3 6 6

4. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.

*** *NOTE: SEE SHEET A-3.3 FOR ADDITIONAL NOTING AND REQUIREMENTS* ***

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Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
Tel. : (610) 293-9900
Email : teh-architects.com
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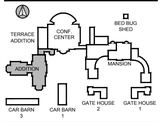
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Consultant

Key Plan



Bed Count

	Single	Double	Triple	Total	GSF
Bsmt					
1st Flr					
2nd Flr					
3rd Flr					
TOTAL					

Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

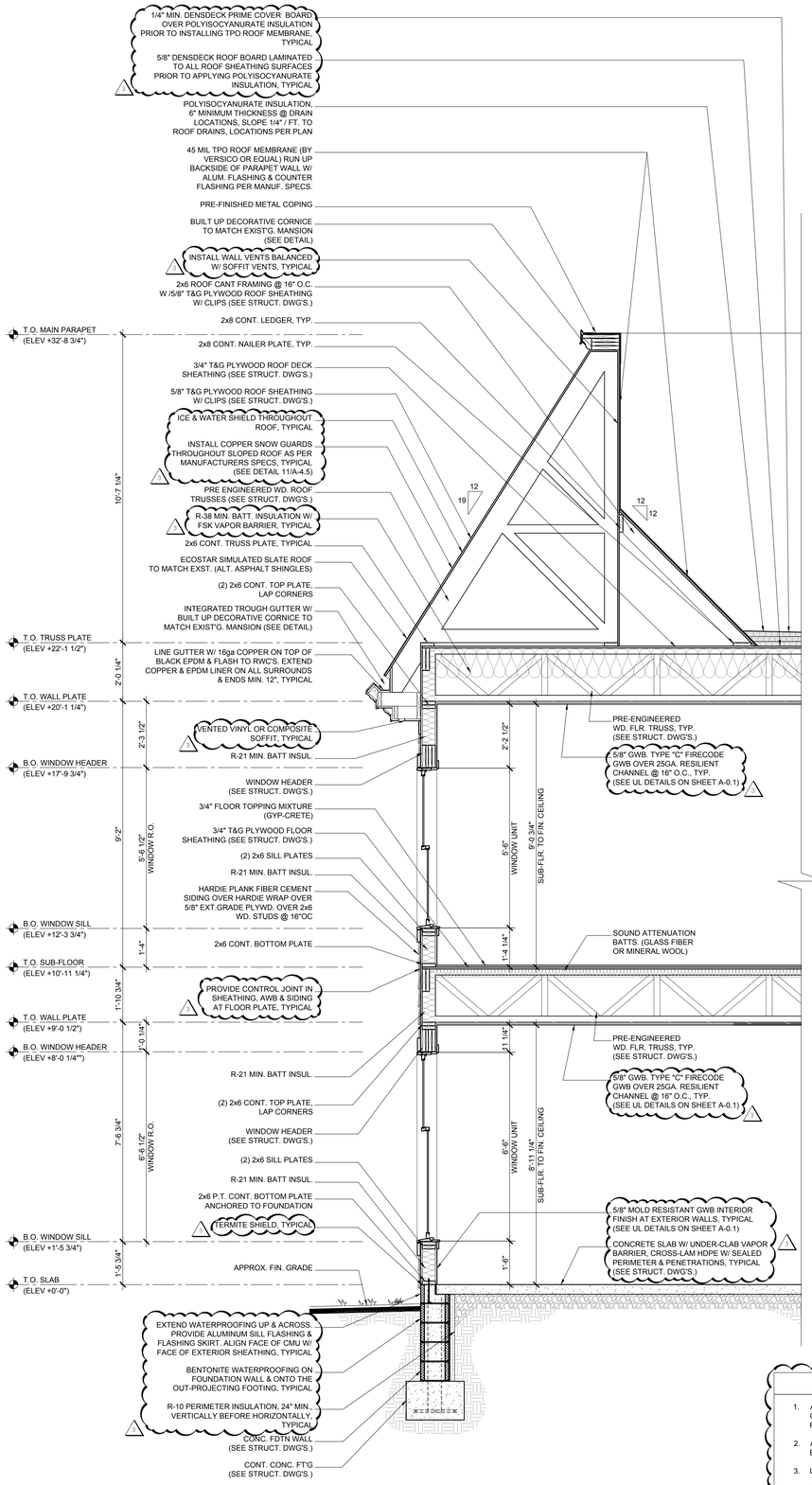
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Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

BUILDING SECTIONS

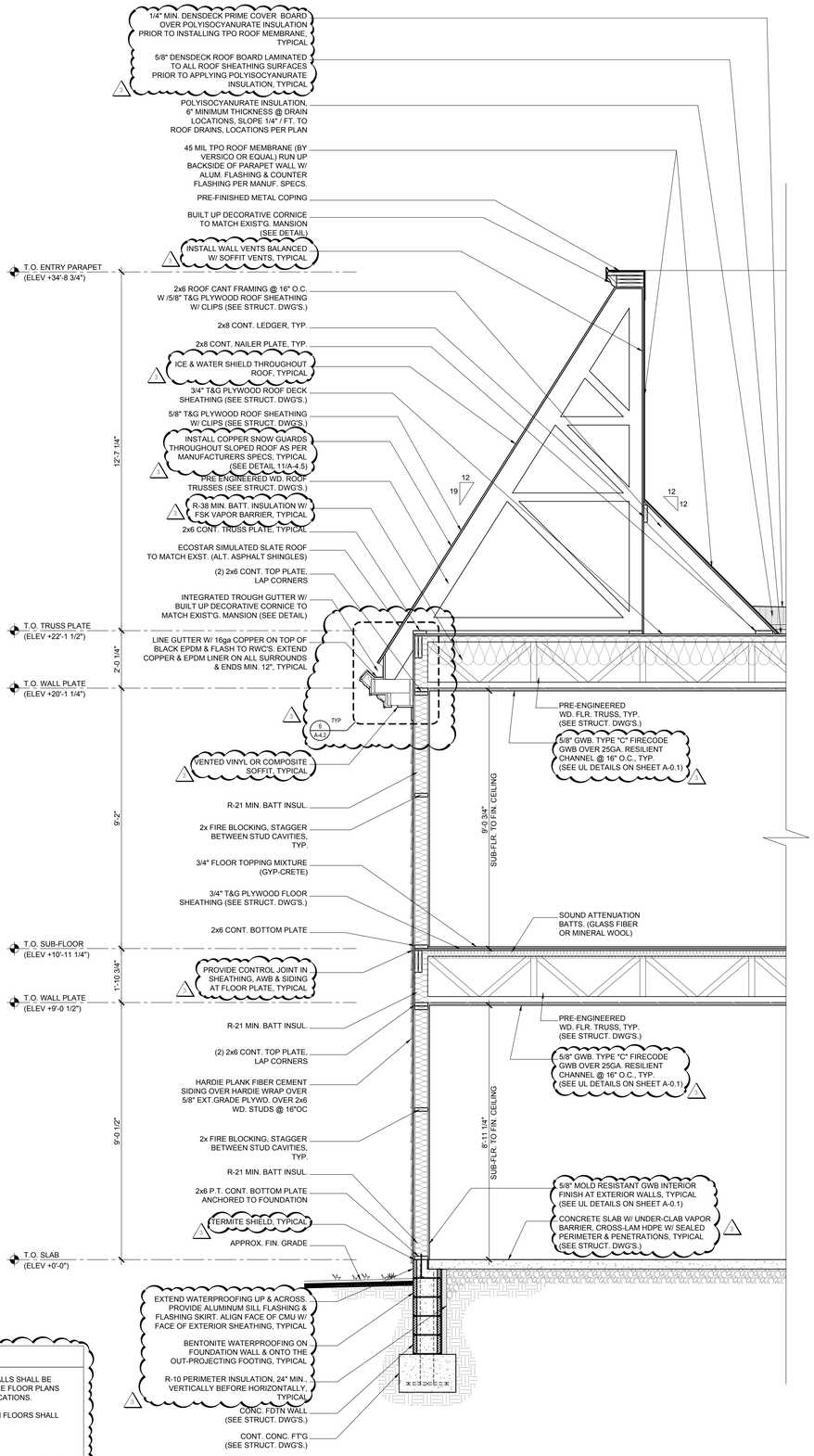
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1 A-3.3 **WALL SECTION**
SCALE: 1/2" = 1'-0"



2 A-3.3 **WALL SECTION**
SCALE: 1/2" = 1'-0"

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TYPICAL 2 - HR BUILDING SEPARATION:	UL DESIGN NO: U 3 6 6

4. SEE SHEET A-0.1, GENERAL INFORMATION FOR UL DETAILS.

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Project

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EH ARCHITECTS

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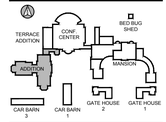
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Consultant

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- ☐ For Permit
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Revisions

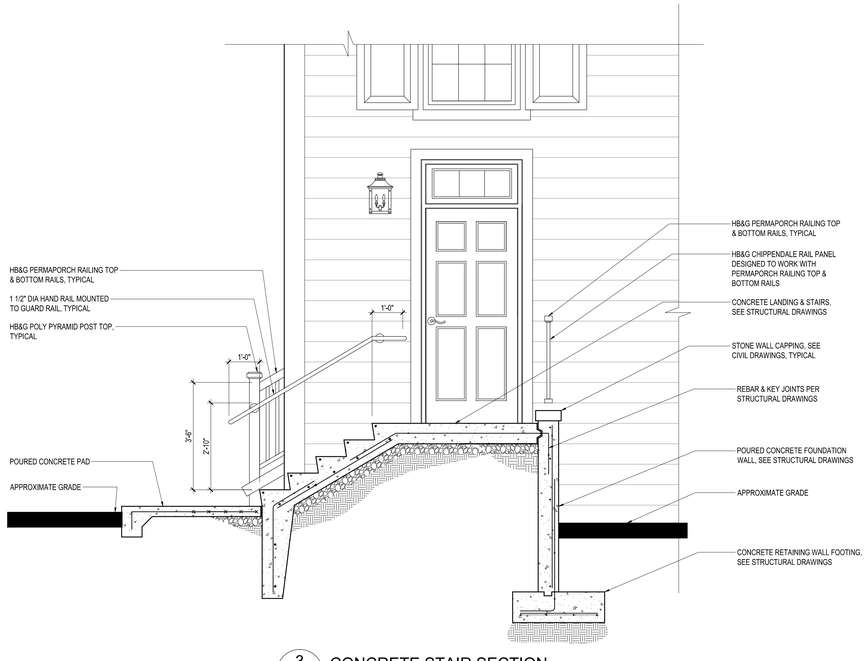
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2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

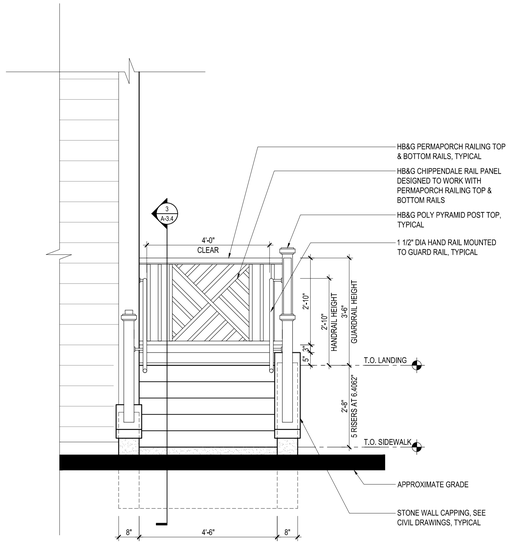
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Sheet No:

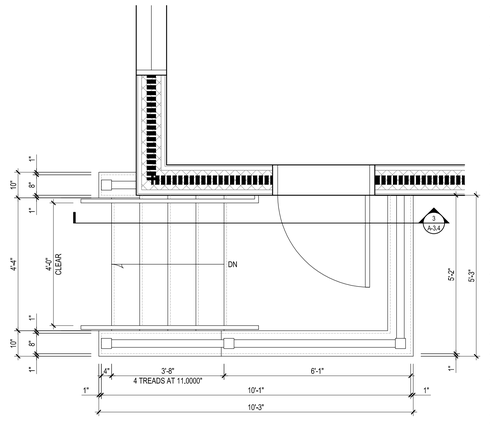
A-3.3



3 A-3.4 CONCRETE STAIR SECTION
SCALE: 1/2" = 1'-0"



2 A-3.4 CONCRETE STAIR ELEVATION
SCALE: 1/2" = 1'-0"



1 A-3.4 CONCRETE STAIR PLAN
SCALE: 1/2" = 1'-0"

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Project

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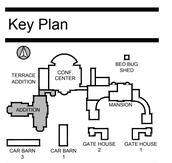
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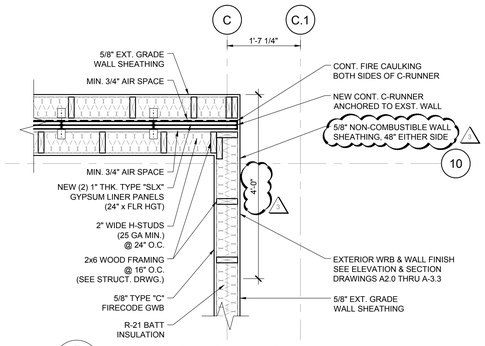
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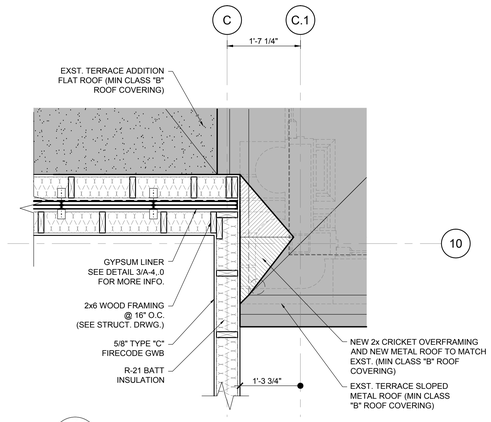
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Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:
ARCHITECTURAL EXTERIOR STAIR SECTIONS & DETAILS

Sheet No:
A-3.4



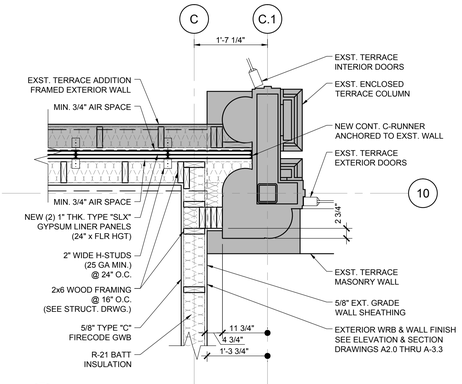
5 A-4.0 DETAIL - SECOND FLOOR WALL

SCALE: 3/4" = 1'-0"



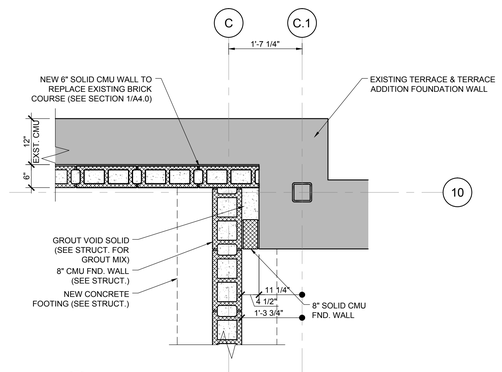
4 A-4.0 DETAIL - SECOND FLOOR @ EXISTING TERRACE ROOF

SCALE: 3/4" = 1'-0"



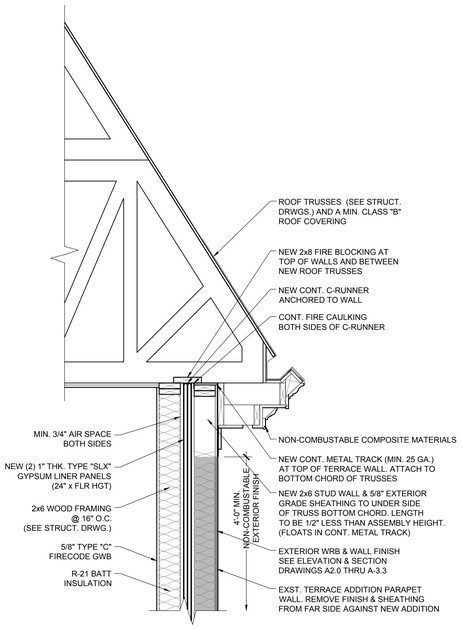
3 A-4.0 DETAIL - FIRST FLOOR @ EXISTING TERRACE

SCALE: 3/4" = 1'-0"



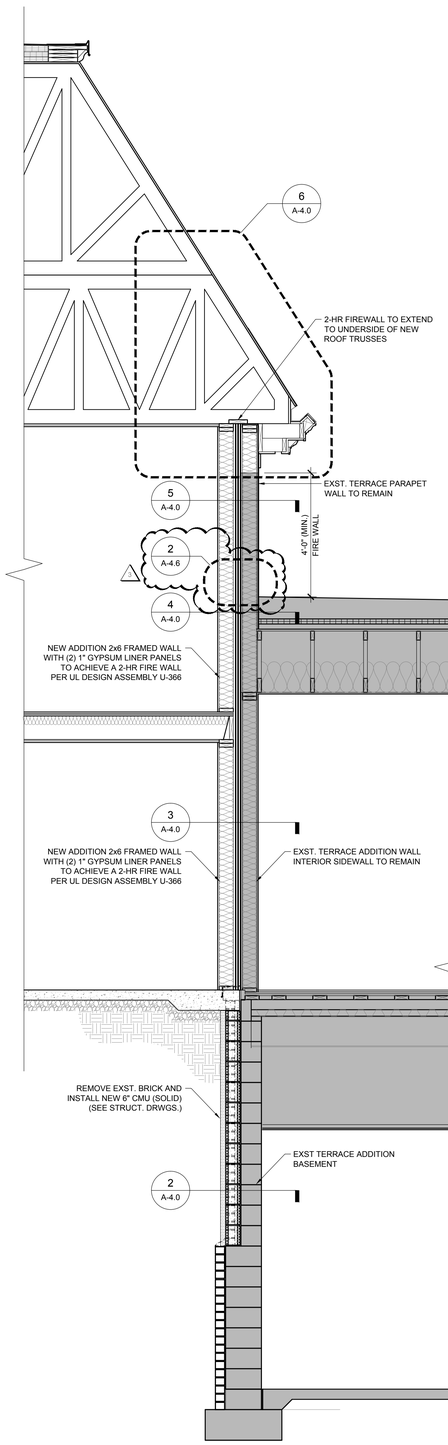
2 A-4.0 DETAIL - FOUNDATION @ EXISTING TERRACE

SCALE: 3/4" = 1'-0"



6 A-4.0 DETAIL SECTION - TOP OF WALL

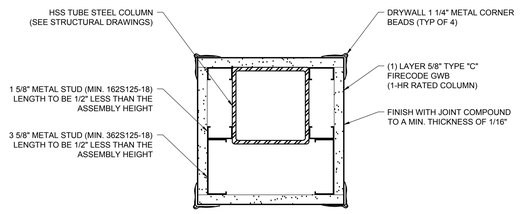
SCALE: 3/4" = 1'-0"



1 A-4.0 SECTION - INTERSECTION AT EXISTING TERRACE

SCALE: 1" = 1'-0"

Similar to UL Assembly
Design No. X528
Ratings - 1, 2 and 3 Hrs.



7 A-4.0 DETAIL - RATED COLUMN WRAP

SCALE: 3" = 1'-0"

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Project

BRACEBRIDGE
FACILITY PHASE 2

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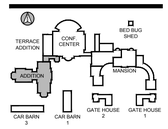
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Consultant

Key Plan



Project Type

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Revisions

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Job No: 6149.00
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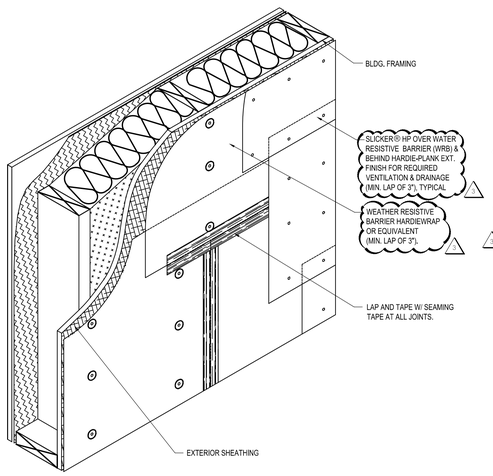
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Sheet No:

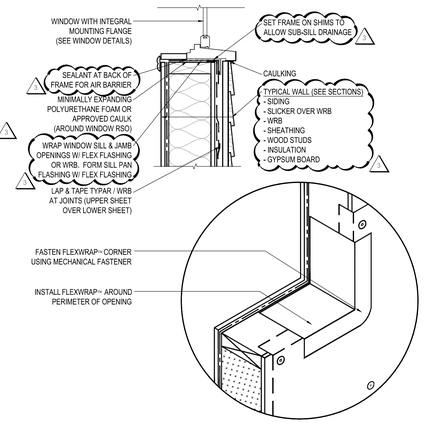
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GENERAL NOTES

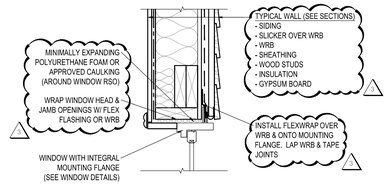
- SEAL ALL TYPAR / WRB JOINTS AND PENETRATIONS WITH APPROVED TAPE.
- FASTEN BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
- LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



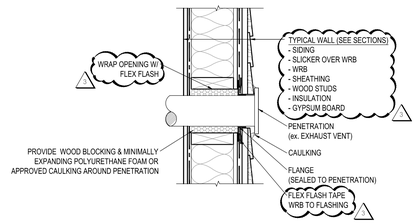
1 A-4.1 DETAIL - WEATHER PROTECTIVE BARRIER
SCALE: 1-1/2" = 1'-0"



2 A-4.1 DETAIL - WINDOW SILL FLASHING
SCALE: 1-1/2" = 1'-0"



3 A-4.1 DETAIL - WINDOW HEAD FLASHING
SCALE: 1-1/2" = 1'-0"



4 A-4.1 DETAIL - WALL PENETRATION
SCALE: 1-1/2" = 1'-0"

5 A-4.1 DETAIL - SIDING INSIDE CORNER
SCALE: 3" = 1'-0"

6 A-4.1 DETAIL - SIDING OUTSIDE CORNER
SCALE: 3" = 1'-0"

7 A-4.1 DETAIL - SIDING WINDOW / DOOR HEAD
SCALE: 3" = 1'-0"

8 A-4.1 DETAIL - SIDING WINDOW / DOOR SILL
SCALE: 3" = 1'-0"

9 A-4.1 DETAIL - SIDING TYPICAL WALL
SCALE: 3" = 1'-0"

10 A-4.1 DETAIL - SIDING AT GRADE
SCALE: 3" = 1'-0"

11 A-4.1 DETAIL - SIDING AT PENETRATION
SCALE: 3" = 1'-0"

12 A-4.1 DETAIL - SIDING AT PATH / DRIVEWAY
SCALE: 3" = 1'-0"

13 A-4.1 DETAIL - SIDING AT PARAPET WALL
SCALE: 3" = 1'-0"

14 A-4.1 DETAIL - SIDING AT WINDOW / DOOR JAMB
SCALE: 3" = 1'-0"

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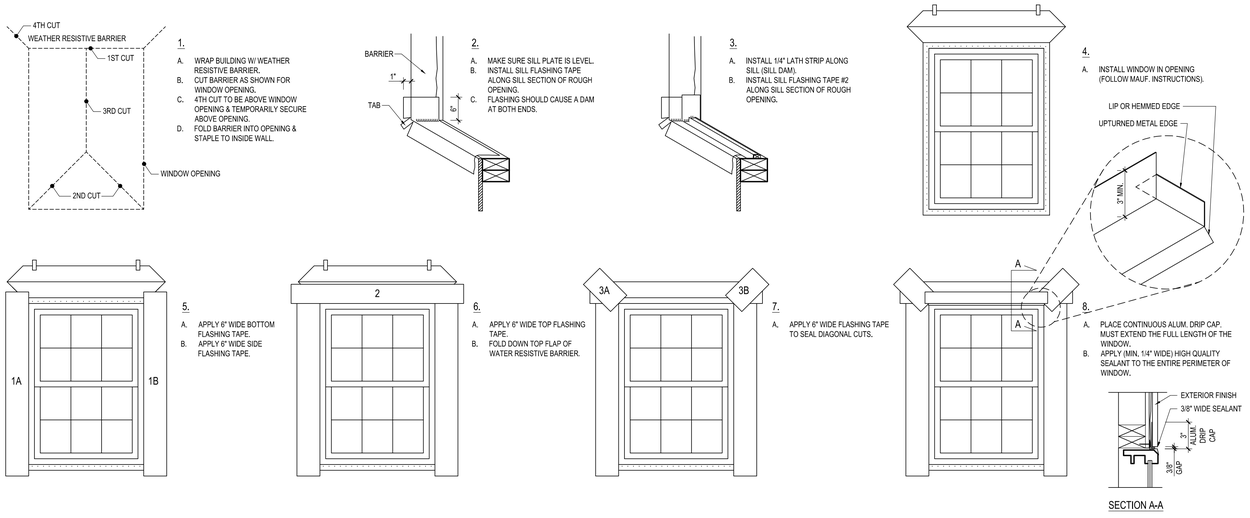
DETAILS

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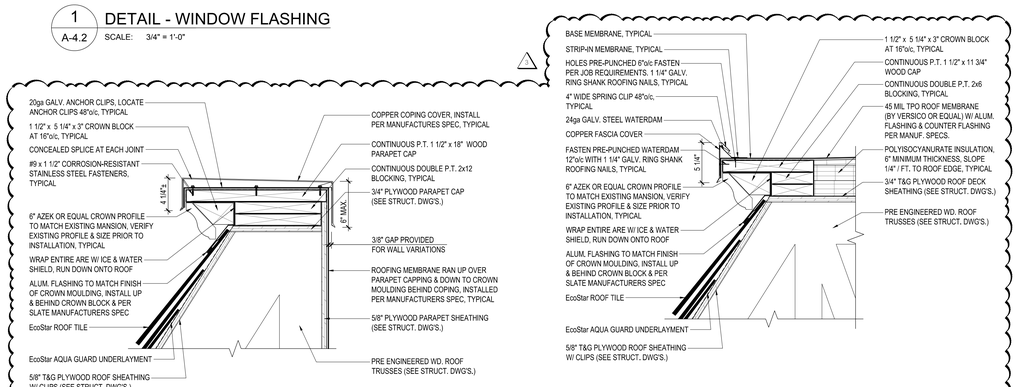
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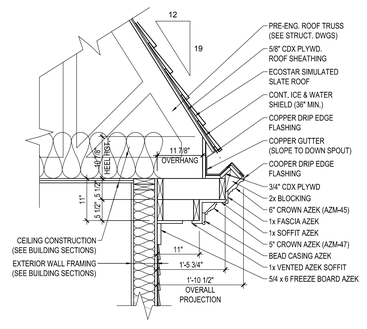


1 A-4.2 DETAIL - WINDOW FLASHING
SCALE: 3/4" = 1'-0"

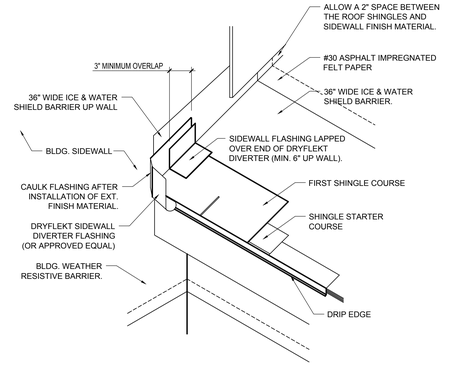


4 A-4.2 DETAIL - COPING AT PARAPET
SCALE: 1 1/2" = 1'-0"

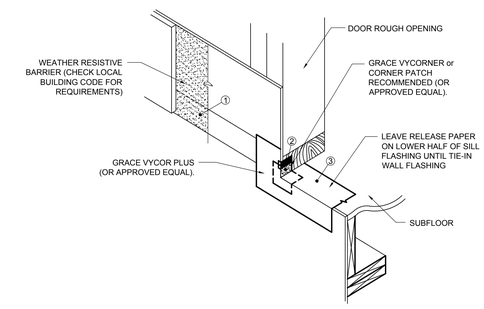
5 A-4.2 DETAIL - COPING AT FLAT ROOF
SCALE: 1 1/2" = 1'-0"



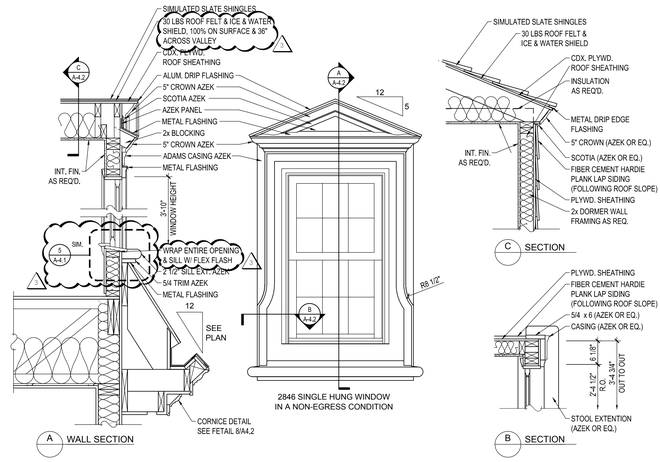
6 A-4.2 DETAIL - TYPICAL CORNICE
SCALE: 3/4" = 1'-0"



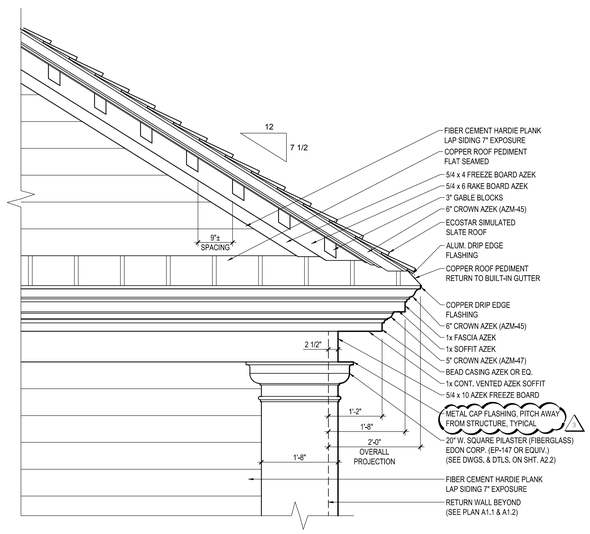
2 A-4.2 DETAIL - SIDEWALL DIVERTER
SCALE: 3/4" = 1'-0"



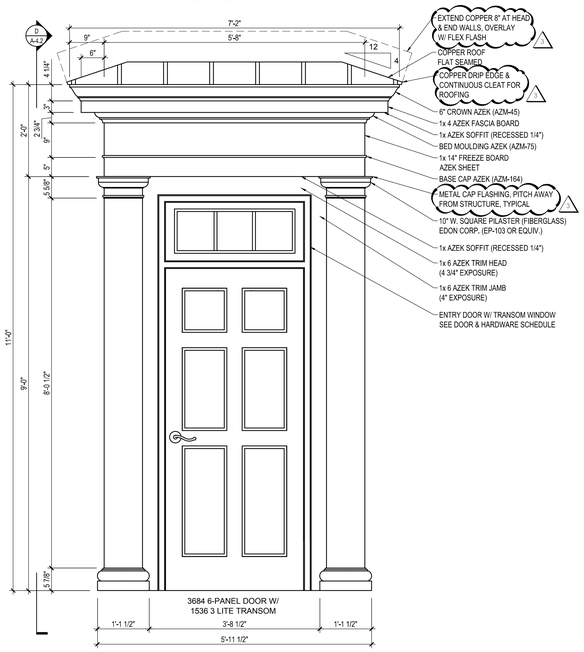
3 A-4.2 DETAIL - DOOR SILL FLASHING
SCALE: 3/4" = 1'-0"



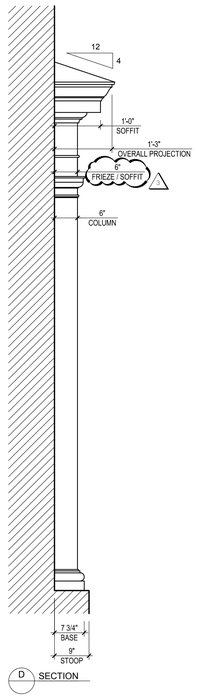
7 A-4.2 DETAIL - DORMER
SCALE: 3/4" = 1'-0"

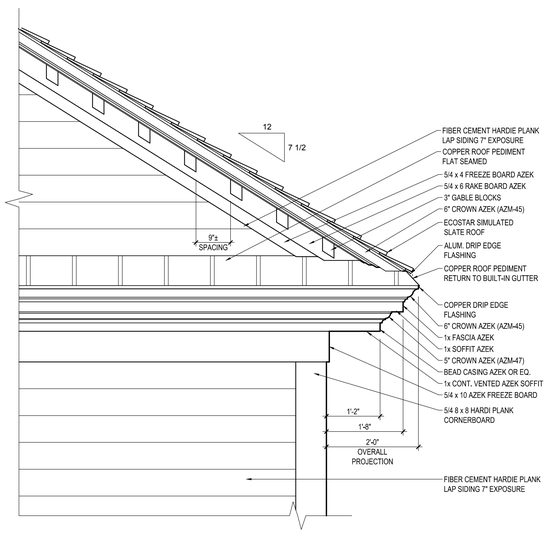


8 A-4.2 DETAIL - MAIN ENTRY RAKE
SCALE: 3/4" = 1'-0"



9 A-4.2 DETAIL - MAIN ENTRY DOOR
SCALE: 3/4" = 1'-0"





10 A-4.2 DETAIL - TYPICAL RAKE
SCALE: 3/4" = 1'-0"

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
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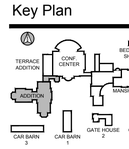
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- [ ] Alteration
- [ ] Remodel
- [x] New Addition
- [x] New Construction

Drawing Status

- [ ] Design Phase
- [ ] Not For Construction
- [ ] For Pricing
- [ ] For Permit
- [x] Revision
- [x] For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

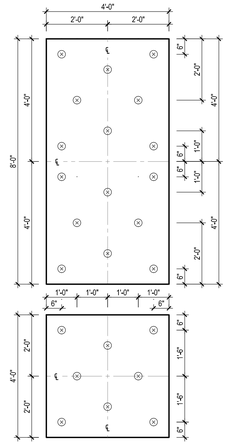
DETAILS

Sheet No:

A-4.2

T:\DGN\O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-4_1_4.6 Details.dwg, Kipp Happ, 20170127 11:41 AM,

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NOTES:

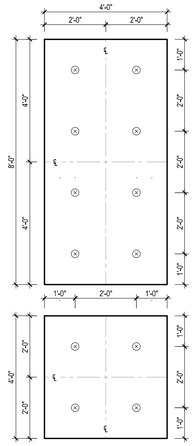
1. WHEN ENHANCED INSULATION FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1, OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
2. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
3. IF A WIND SPEED WARRANTY GREATER THAN 55 MPH (25 METERS PER SECOND) OR A WARRANTY TERM GREATER THAN 20-YEARS IS SPECIFIED, ADDITIONAL FASTENING MAY BE REQUIRED, REFER TO VERSICO SPECIFICATIONS.

FEET TO MILLIMETERS	
4'	8'
1219	2438

INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

1 A-4.3 DETAIL - COVER BOARD ATTACHEMENT

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



NOTES:

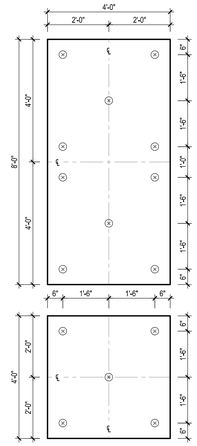
1. THIS DETAIL APPLIES TO MIN. 2" (51mm) THICK (SINGLE OR TOP LAYER) VERSICO POLYISOCYANURATE INSULATION WHEN FASTENED INTO 22-GAUGE STEEL, STRUCTURAL CONCRETE, MINIMUM 15/32" (12mm) PLYWOOD OR 1-1/2" (38mm) THICK WOOD PLANK ROOF DECKS.
2. WHEN ENHANCED INSULATION FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
3. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
4. IF A WIND SPEED WARRANTY GREATER THAN 55 MPH (25 METERS PER SECOND) OR A WARRANTY TERM GREATER THAN 20-YEARS IS SPECIFIED, ADDITIONAL FASTENING MAY BE REQUIRED, REFER TO VERSICO SPECIFICATIONS.
5. DETAIL NOT FOR USE OVER ORIENTED STRAND BOARD, GYPSUM, FIBROUS CEMENT (TECTUM), LIGHTWEIGHT INSULATING CONCRETE OR STEEL ROOF DECK THINNER THAN 22-GAUGE (0.8mm). REFER TO DETAIL A-27.1 **FOR ACCEPTABLE FASTENING.**

FEET TO MILLIMETERS	
4'	8'
1219	2438

INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

2 A-4.3 DETAIL - 2" INSULATION ATTACHEMENT

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



NOTES:

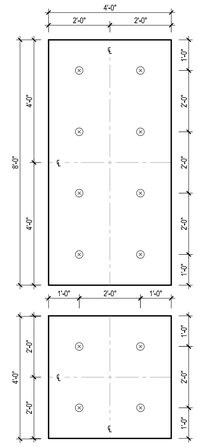
1. THIS DETAIL APPLIES TO MIN. 1-1/2" (38mm) THICK (SINGLE OR TOP LAYER) VERSICO POLYISOCYANURATE INSULATION WHEN FASTENED INTO 22-GAUGE STEEL, STRUCTURAL CONCRETE, MINIMUM 15/32" (12mm) PLYWOOD OR 1-1/2" (38mm) THICK WOOD PLANK ROOF DECKS.
2. WHEN ENHANCED INSULATION FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
3. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
4. IF A WIND SPEED WARRANTY GREATER THAN 55 MPH (25 METERS PER SECOND) OR A WARRANTY TERM GREATER THAN 20-YEARS IS SPECIFIED, ADDITIONAL FASTENING MAY BE REQUIRED, REFER TO VERSICO SPECIFICATIONS.
5. THIS DETAIL NOT FOR USE OVER ORIENTED STRAND BOARD, GYPSUM, FIBROUS CEMENT (TECTUM), LIGHTWEIGHT INSULATING CONCRETE OR STEEL ROOF DECK THINNER THAN 22-GAUGE (0.8mm), REFER TO DETAIL A-27.1 **FOR ACCEPTABLE FASTENING.**

FEET TO MILLIMETERS	
4'	8'
1219	2438

INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

3 A-4.3 DETAIL - 1-1/2" INSULATION ATTACHMENT

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



NOTES:

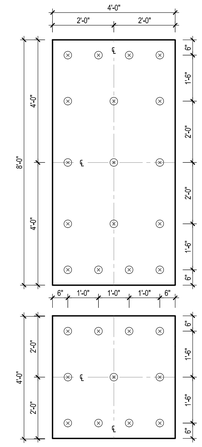
1. THIS DETAIL APPLIES TO 5/8" (15.9mm) THICK SECUROCK OR DENS DECK PRIME (OVER AN APPROVED INSULATION) WHEN FASTENED INTO 22-GAUGE STEEL, STRUCTURAL CONCRETE, MINIMUM 15/32" (12mm) PLYWOOD OR 1-1/2" (38mm) THICK WOOD PLANK ROOF DECKS.
2. WHEN ENHANCED FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
3. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
4. IF A WIND SPEED WARRANTY GREATER THAN 55 MPH (25 METERS PER SECONDS) OR A WARRANTY TERM GREATER THAN 20-YEARS IS SPECIFIED, ADDITIONAL FASTENING MAY BE REQUIRED, REFER TO VERSICO SPECIFICATIONS.
5. DETAIL NOT FOR USE OVER ORIENTED STRAND BOARD, GYPSUM, FIBROUS CEMENT (TECTUM), LIGHTWEIGHT INSULATING CONCRETE OR STEEL ROOF DECK LESS THAN 22-GAUGE (0.8mm), REFER TO DETAIL A-27.1 **FOR ACCEPTABLE FASTENING.**
6. WHEN INSTALLED OVER COMBUSTIBLE WOOD DECKS OR INSULATIONS, ALL JOINTS SHALL BE STAGGERED.
7. LONG UNINTERRUPTED RUNS >200' (>61M) OF SECUROCK MAY REQUIRE SLIGHT GAPPING DUE TO THERMAL EXPANSION.

FEET TO MILLIMETERS	
4'	8'
1219	2438

INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

4 A-4.3 DETAIL - DENS DECK PRIME

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



NOTES:

1. WHEN ENHANCED FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
2. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
3. IF A WIND SPEED WARRANTY GREATER THAN 55 MPH (25 METERS PER SECOND) OR A WARRANTY TERM GREATER THAN 20-YEARS IS SPECIFIED, ADDITIONAL FASTENING MAY BE REQUIRED, REFER TO VERSICO SPECIFICATIONS.
4. OSB MUST BE POSITIONED WITH AN 1/8" (3mm) GAP BETWEEN BOARDS.
5. WHEN SPECIFIED, JOINTS IN OSB MUST BE STAGGERED WITH JOINTS IN INSULATION BELOW.

FEET TO MILLIMETERS	
4'	8'
1219	2438

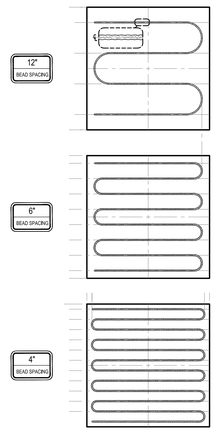
INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

5 A-4.3 DETAIL - OSB ATTACHMENT

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

NOTES:

1. REFER TO VERSICO SPECIFICATIONS FOR PRODUCT DATA SHEETS FOR APPROPRIATE BEAD SPACING BASED UPON THE BUILDING HEIGHT, WARRANTY TERM AND ACCEPTABLE SUBSTRATE.
2. THE SURFACE TO WHICH ADHESIVE IS TO BE APPLIED SHALL BE DRY, FREE OF FINS, PROTRUSIONS, SHARP EDGES, LOOSE AND FOREIGN MATERIALS, OIL AND GREASE. AREA SHOULD BE CLEANED WITH AN AIR BLOWER.
3. PREVIOUSLY UNEXPOSED ASPHALT OR RESIDUE MUST BE PRIMED WITH VERSICO CAVGRIP, 702 OR 702LV PRIMER.
4. SEAL ALL GAPS IN THE CONCRETE DECK WITH VERSICO 725TR OR OTHER SUITABLE MATERIAL TO AVOID CONDENSATION ISSUES OR FILL WITH VERSICO INSULATION ADHESIVE.
5. AT THE BEGINNING OF THE INSULATION ATTACHMENT PROCESS AND PERIODICALLY THROUGHOUT THE DAY, CHECK THE ADHESION OF BOARDS TO ENSURE A TIGHT BOND IS CREATED AND MAXIMUM CONTACT IS ACHIEVED.
6. ALL BOARDS SHOULD BE WEIGHED DOWN AND SLIT TO CONFORM TO THE CONTOURS OF THE SUBSTRATE.



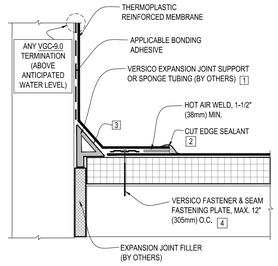
FEET TO MILLIMETERS	
4'	8'
1219	2438

INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

6 A-4.3 DETAIL - ADHESIVE ATTACHMENT

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

CAUTION: WHEN A WARRANTY WIND SPEED GREATER THAN 90MPH IS SPECIFIED, VERSICO FASTENERS AND SEAM FASTENING PLATES SHALL NOT EXCEED 6" (152mm) ON CENTER FOR ADHERED MEMBRANE ASSEMBLIES.

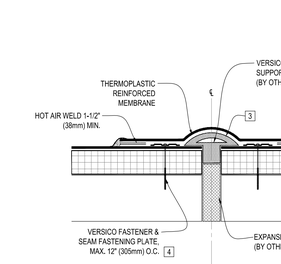


NOTES:

1. WHEN VERSICO EXPANSION JOINT SUPPORT IS USED, WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 3" (51mm).
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
3. MEMBRANE FLASHING SHALL NOT BE ADHERED OVER THE EXPANSION JOINT SUPPORT OR SPONGE TUBING.
4. ON MECHANICALLY ATTACHED SYSTEMS, HPVX FASTENERS AND PLATES OR HPV-XL FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, CD-10 OR MP 14-10 FASTENERS ARE USED WITH HPVX PLATES.

7 A-4.3 DETAIL - TPO DECK TO WALL EXPANSION

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

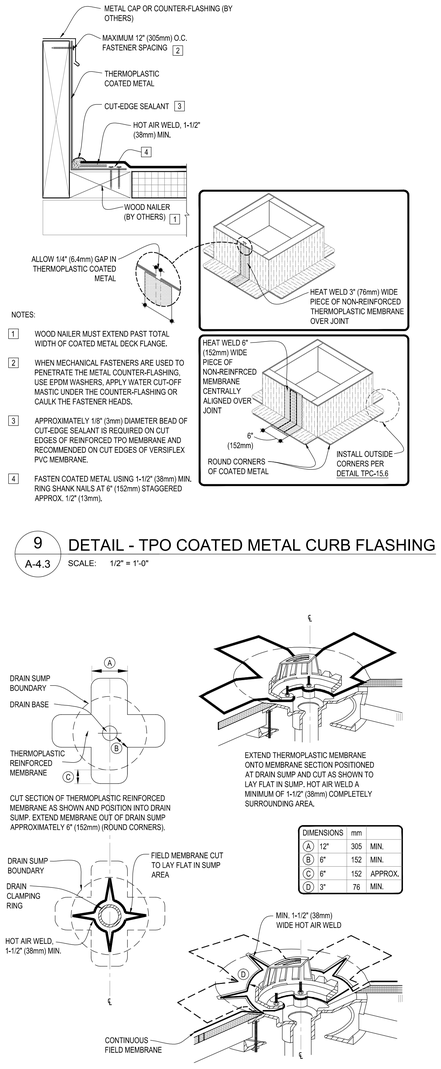


NOTES:

1. WHEN VERSICO EXPANSION JOINT SUPPORT IS USED, WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 3" (75mm)
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
3. MEMBRANE FLASHING SHALL NOT BE ADHERED OVER THE EXPANSION JOINT SUPPORT OR SPONGE TUBING.
4. ON MECHANICALLY ATTACHED SYSTEMS, HPVX FASTENERS AND PLATES OR HPV-XL FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, CD-10 OR MP 14-10 FASTENERS ARE USED WITH HPVX PLATES.

8 A-4.3 DETAIL - TPO DECK TO DECK EXPANSION

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

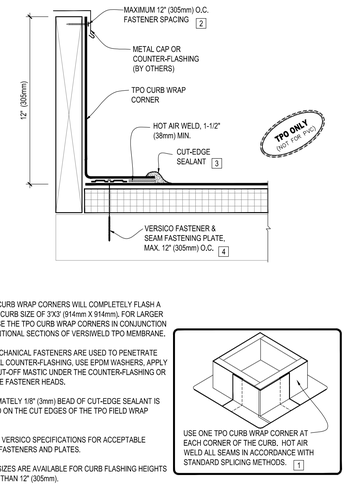


NOTES:

1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF COATED METAL DECK FLANGE.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
3. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
4. FASTEN COATED METAL USING 1-1/2" (38mm) MIN. RING SHANK NAILS AT 6" (152mm) STAGGERED APPROX. 1/2" (13mm).

9 A-4.3 DETAIL - TPO COATED METAL CURB FLASHING

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

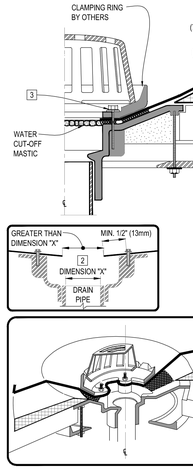


NOTES:

1. FOUR (4) CURB WRAP CORNERS WILL COMPLETELY FLASH A MAXIMUM CURB SIZE OF 3'X3' (914mm X 914mm). FOR LARGER CURBS USE THE TPO CURB WRAP CORNERS IN CONJUNCTION WITH ADDITIONAL SECTIONS OF VERSIWELD TPO MEMBRANE.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
3. APPROXIMATELY 1/8" (3mm) BEAD OF CUT-EDGE SEALANT IS REQUIRED ON THE CUT EDGES OF THE TPO FIELD WRAP CORNER.
4. REFER TO VERSICO SPECIFICATIONS FOR ACCEPTABLE VERSICO FASTENERS AND PLATES.
5. CUSTOM SIZES ARE AVAILABLE FOR CURB FLASHING HEIGHTS GREATER THAN 12" (305mm).
6. IF THE PRE-FABRICATED TPO CURB WRAP IS A "CFA" LABELED PART, NO "T-JOINT" COVERS ARE REQUIRED.

10 A-4.3 DETAIL - TPO CURB WRAP CORNER

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

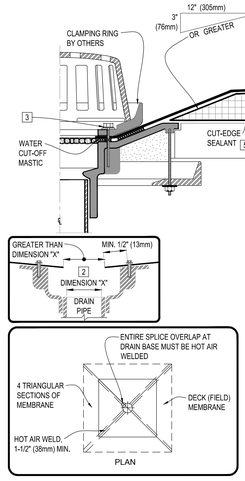


NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.

11 A-4.3 DETAIL - TPO ROOF DRAIN

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

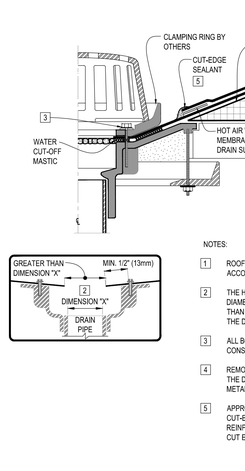


NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
5. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.

12 A-4.3 DETAIL - TPO ROOF DRAIN, OPTION 1

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



NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
5. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.

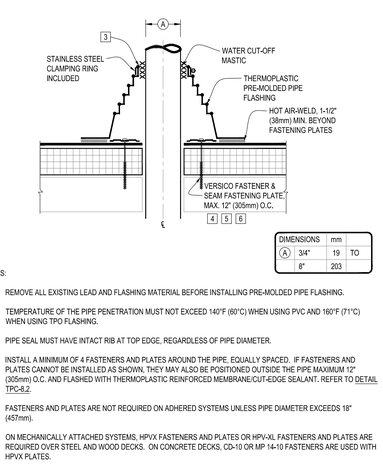
13 A-4.3 DETAIL - TPO ROOF DRAIN, OPTION 2

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

DIMENSIONS	mm	
A	12"	305 MIN.
B	6"	152 MIN.
C	6"	152 APPROX.
D	3"	76 MIN.

14 A-4.3 DETAIL - TPO ROOF DRAIN, OPTION 2

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



DIMENSIONS	mm	
A	3/4"	19 TO
	8"	203

NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PRE-MOLDED PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
4. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES AROUND THE PIPE, EQUALLY SPACED. IF FASTENERS AND PLATES CANNOT BE INSTALLED AS SHOWN, THEY MAY ALSO BE POSITIONED OUTSIDE THE PIPE MAXIMUM 12" (305mm) O.C. AND FLASHED WITH THERMOPLASTIC REINFORCED MEMBRANE/CUT-EDGE SEALANT. REFER TO DETAIL TPC-8.2.
5. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (457mm).
6. ON MECHANICALLY ATTACHED SYSTEMS, HPVX FASTENERS AND PLATES OR HPV-XL FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, CD-10 OR MP 14-10 FASTENERS ARE USED WITH HPVX PLATES.

15 A-4.3 DETAIL - TPO PRE-MOLDED FLASHING

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

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Project

BRACEBRIDGE
FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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240 Conestoga Rd
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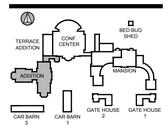
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

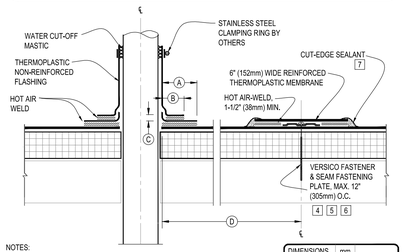
No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	DETAILS

Sheet No:

A-4.3

CAUTION: DETAIL NOT FOR USE ON 25 OR 30-YEAR WARRANTY PROJECTS, PRE-FABRICATED/PRE-MOLDED ACCESSORIES MUST BE UTILIZED. ACCEPTABLE PIPE FLASHINGS SHALL CONFORM WITH THERMOPLASTIC COMMON DETAILS TPC-8.1, 8.3 OR 8.4.



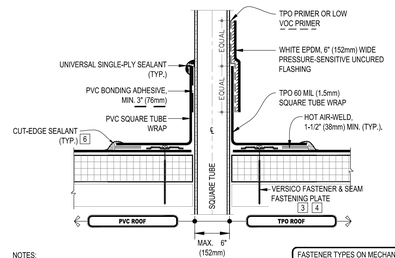
DIMENSIONS	mm	
A 1-1/2"	38	TO
2"	51	
B 1"	25	MIN.
C 1/2"	13	MIN.
D 12"	305	APPROX.

NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING FIELD FABRICATED PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. THERMOPLASTIC NON-REINFORCED FLASHING WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1-1/2" (38mm) VERTICAL HOT AIR WELD.
4. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR PIPES WITH A DIAMETER UP TO 6" (152mm). ADDITIONAL SEAM FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" (152mm) IN DIAMETER AND SHALL BE SPACED 12" (305mm) ON CENTER MAXIMUM.
5. FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (500mm).
6. ON MECHANICALLY ATTACHED SYSTEMS, HPVX FASTENERS AND PLATES OR HPV-XL FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, CD-10 OR MP 14-10 FASTENERS ARE USED WITH HPVX PLATES.
7. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.

1 A-4.4 DETAIL - TPO PIPE FLASHING, FIELD-FAB

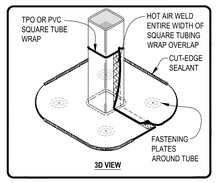
SCALE: 1/2" = 1'-0"



NOTES:

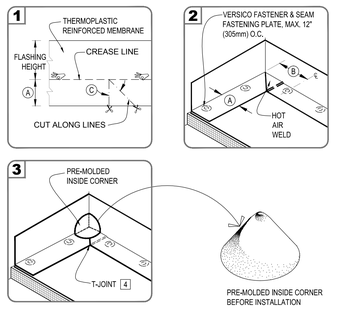
1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PRE-FABRICATED SQUARE TUBE WRAP.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR TUBE SIDE DIMENSIONS UP TO 6" (152mm).
4. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEM. SEE TABLE FOR MF SYSTEM.
5. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
6. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, THERMOPLASTIC "T-JOINT" COVERS ARE REQUIRED OVER THE SPLICE INTERSECTIONS OF THE SPLIT PIPE SEAL. IF PRE-FABRICATED SPLIT PIPE SEAL IS A "CFA" LABELED PART, NO "T-JOINT" COVERS ARE REQUIRED.

FASTENER TYPES ON MECHANICALLY FASTENED ROOF ASSEMBLY		
DECK TYPE	FASTENERS	PLATES
STEEL & WOOD DECK	HPVX OR HPV-XL	HPVX
CONCRETE DECK	CD-10 OR MP 14-10	HPVX



2 A-4.4 DETAIL - TPO SQUARE TUBE WRAP, PRE-FAB

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



NOTES:

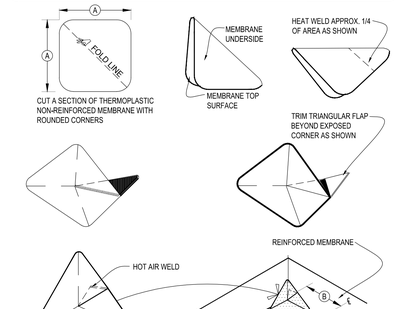
1. POSITION FASTENING PLATES 6" TO 9" (152 TO 229mm) FROM THE CORNER AND 1/2" TO 1" (13 TO 25mm) FROM EDGE OF MEMBRANE.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
3. REFER TO VERSICO SPECIFICATIONS FOR ACCEPTABLE VERSICO FASTENERS AND PLATES.
4. WHEN USING 60 OR 80-MIL MEMBRANE, APPLY A 4-1/2" (114mm) DIAMETER "T-JOINT" COVER AT ALL FIELD SPLICE INTERSECTIONS.

DIMENSIONS	mm	
A 6"	152	APPROX.
B 6"-9"	152-229	
C 45-DEGREES APPROX.		

3 A-4.4 DETAIL - TPO INSIDE CORNER FLASHING, PRE-FAB

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

CAUTION: DETAIL NOT FOR USE ON 25 OR 30-YEAR WARRANTY PROJECTS, PRE-FABRICATED/PRE-MOLDED ACCESSORIES MUST BE UTILIZED. ACCEPTABLE FLASHING SHALL CONFORM WITH THERMOPLASTIC COMMON DETAIL TPC-15.1.



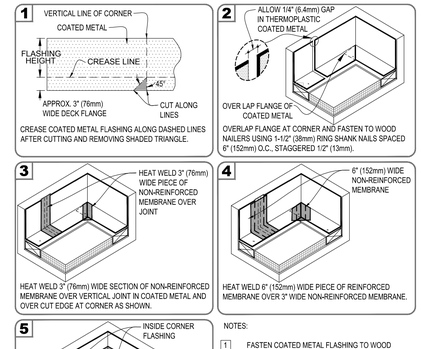
DIMENSIONS	mm	
A 6"	152	APPROX.
B 6"-9"	152-229	

NOTE:

WHEN USING 60 OR 80-MIL MEMBRANE, APPLY A 4-1/2" (114mm) DIAMETER "T-JOINT" COVER AT ALL FIELD SPLICE INTERSECTIONS.

4 A-4.4 DETAIL - TPO INSIDE CORNER FLASHING, FIELD-FAB

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



NOTES:

1. FASTEN COATED METAL FLASHING TO WOOD NAILERS USING 1-1/2" (38mm) MIN. RING SHANK NAILS SPACED 6" (152mm) ON CENTER AND STAGGERED APPROX. 1/2" (13mm).
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.

5 A-4.4 DETAIL - TPO INSIDE CORNER, COATED METAL

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

NOTES:

1. POSITION FASTENING PLATES 6" (152mm) FROM THE CORNER AND 1/2" TO 1" (13 TO 25mm) FROM EDGE OF MEMBRANE.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
3. REFER TO VERSICO SPECIFICATIONS FOR ACCEPTABLE VERSICO FASTENERS AND PLATES.

6 A-4.4 DETAIL - TPO OUTSIDE CORNER, PRE-FAB

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

CAUTION: DETAIL NOT FOR USE ON 25 OR 30-YEAR WARRANTY PROJECTS, PRE-FABRICATED/PRE-MOLDED ACCESSORIES MUST BE UTILIZED. ACCEPTABLE FLASHING SHALL CONFORM WITH THERMOPLASTIC COMMON DETAIL TPC-15.4.

7 A-4.4 DETAIL - TPO OUTSIDE CORNER, FIELD-FAB

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

NOTES:

1. FASTEN COATED METAL FLASHING TO WOOD NAILERS USING 1-1/2" (38mm) MIN. RING SHANK NAILS SPACED 6" (152mm) ON CENTER AND STAGGERED APPROX. 1/2" (13mm).
2. REFER TO THERMOPLASTIC TPC-15.3 DETAIL FOR FLASHING VERTICAL JOINTS IN COATED METAL.

8 A-4.4 DETAIL - TPO OUTSIDE CORNER, COATED METAL

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

9 A-4.4 DETAIL - TYPICAL TERMINATION BAR

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

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Project

BRACEBRIDGE
FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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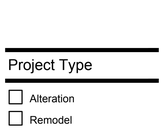
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

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Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

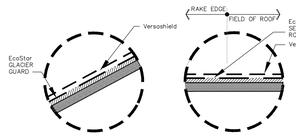
DETAILS

Sheet No:

A-4.4

T:\DCN\O'Neill\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-4.1_4.6 Details.dwg, Kopp Happ, 2017/01/27 11:42 AM,

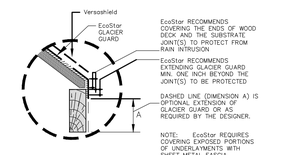
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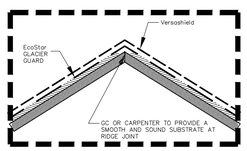
A UNDERLAYMENT LAPS PARALLEL TO EAVES

B UNDERLAYMENT LAPS PARALLEL TO RAKES

C UNDERLAYMENT EXTENSION AT RAKES



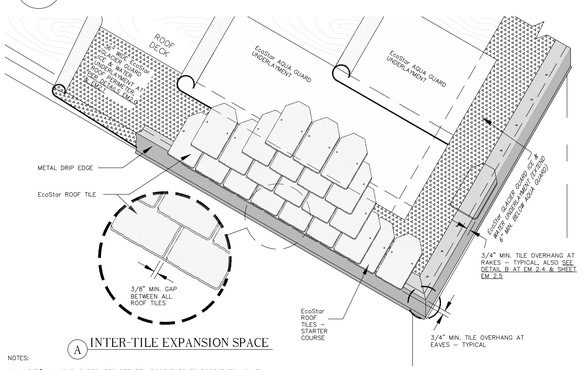
D UNDERLAYMENT EXTENSION AT EAVE



E SOLID OR UNVENTED RIDGE

1 A-4.5 DETAIL - SLATE UNDERLAYMENT

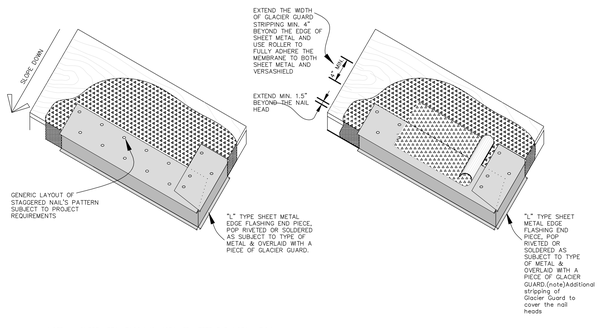
SCALE: 3/4" = 1'-0"



A INTER-TILE EXPANSION SPACE

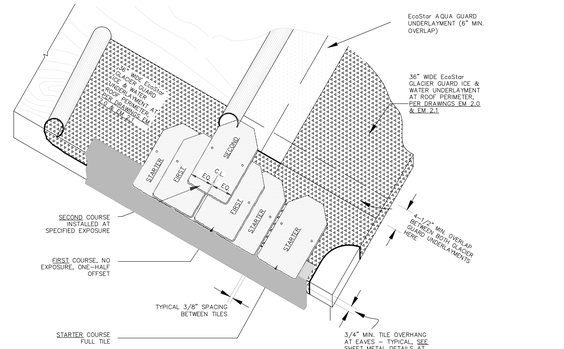
NOTES:

1. A 3/8" MIN. GAP IS REQUIRED BETWEEN ROOF TILES TO ROOF TILES AS WELL AS BETWEEN ROOF TILES TO WALLS MEASURING THE EDGE OF TILE TO VERTICAL FACE OF SHEET METAL FLASHING.
2. PROVIDE 3/4" OVERHANG FOR ROOF TILES AT ALL ROOF EDGES AS SHOWN.



NOTE: SHEET METAL FASCIA IS INSTALLED AFTER THE INSTALLATION OF GLACIER GUARD AND OF VERSASHIELD PER THIS DETAIL. DESIGNER MAY REQUIRE ADDITIONAL STRIPPING OF GLACIER GUARD TO COVER THE NAIL HEADS FOR ADDITIONAL PROTECTION. REFER TO DETAIL B

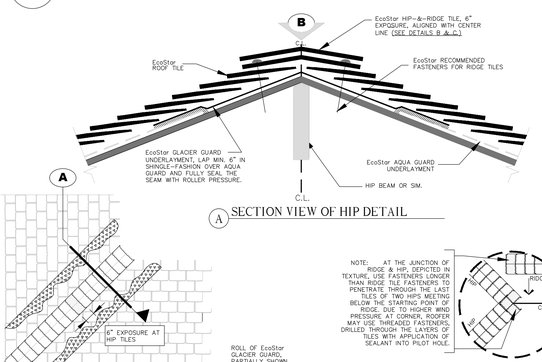
A SHEET METAL EDGE



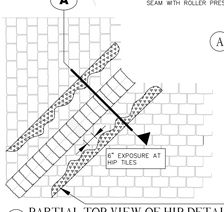
B SHEET METAL EDGE - OPTIONAL WITH ADDITIONAL STRIPPING

2 A-4.5 DETAIL - SLATE UNDERLAYMENT

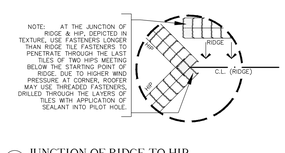
SCALE: 3/4" = 1'-0"



A SECTION VIEW OF HIP DETAIL



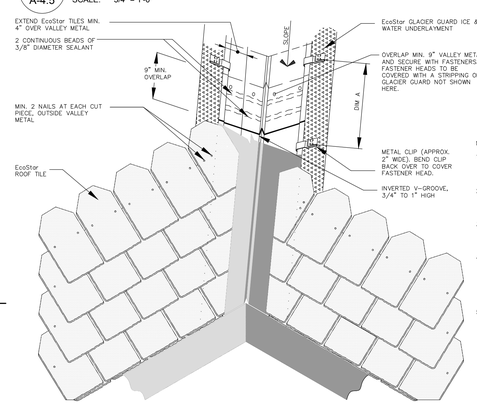
B PARTIAL TOP VIEW OF HIP DETAIL



C JUNCTION OF RIDGE TO HIP

3 A-4.5 DETAIL - SLATE STARTER COURSE

SCALE: 3/4" = 1'-0"



NOTES:

1. EcoStar GLACIER GUARD ICE & WATER UNDERLAYMENT IS RECOMMENDED FOR USE AT VALLEY AREAS. SEE DETAIL ES2.1 FOR ADDITIONAL INFORMATION.
2. EXTEND EcoStar TILES MIN. 4" OVER THE VALLEY METAL, BUT DO NOT NAIL TILES THROUGH THE PORTION OF SHEET METAL VALLEY BELOW.
3. DESIGNER TO REFER TO, *THE SLATE BOOK* FOR DIMENSION A AND THE TOTAL WIDTH OF VALLEY METAL, AS IT VARIES FROM ROOF TO ROOF.
4. DOW CORNING 790 MAY BE USED TO PROVIDE ADHESION TO VALLEY METAL OTHER THAN COPPER WHERE REQUIRED. FOR COPPER VALLEY FLASHING CONTACT Ecostar's TECHNICAL DEPARTMENT FOR ASSISTANCE.
5. OPTIONAL LAYER OF AQUA GUARD MAY BE INSTALLED OVER GLACIER GUARD PRIOR TO INSTALLATION OF VALLEY METAL.

4 A-4.5 DETAIL - SLATE EAVE & RAKE EDGES

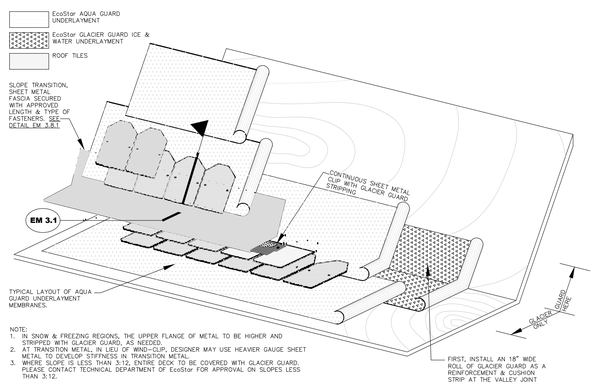
SCALE: 3/4" = 1'-0"

5 A-4.5 DETAIL - SLATE HIP

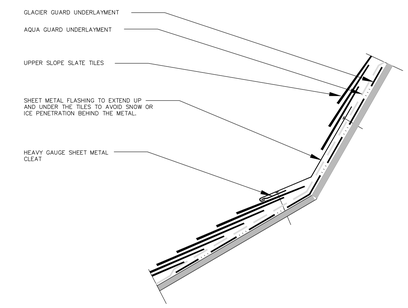
SCALE: 3/4" = 1'-0"

6 A-4.5 DETAIL - SLATE VALLEY FLASHING

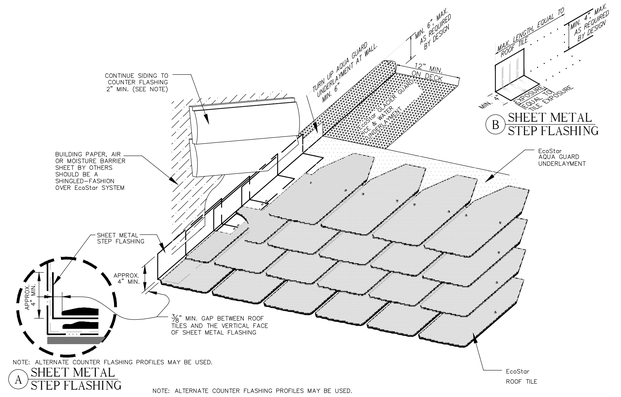
SCALE: 3/4" = 1'-0"



NOTE:
1. IN SNOW & FREEZING REGIONS, THE UPPER FLANGE OF METAL TO BE HIGHER AND STRIPPED WITH GLACIER GUARD, AS NEEDED.
2. AT TRANSITION METAL, IN LIEU OF WIND-CLIP, DESIGNER MAY USE HEAVIER GAUGE SHEET METAL TO DEVELOP STIFFNESS IN TRANSITION METAL.
3. WHERE SLOPE IS LESS THAN 3:12, ENTIRE DECK TO BE COVERED WITH GLACIER GUARD. PLEASE CONTACT TECHNICAL DEPARTMENT OF EcoStar FOR APPROVAL ON SLOPES LESS THAN 3:12.



NOTE:
1. APPLICATION OF SEALANT AT SHEET METAL FASTENER'S PILOT HOLES FOR SHEET METAL FLASHING IS SUGGESTED FOR LOW SLOPES OR AREAS, WHERE WIND-DRIVEN RAIN OR MELTING ICE MAY PENETRATE AROUND FASTENER'S LOCATIONS.



B SHEET METAL STEP FLASHING

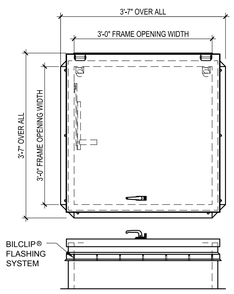
A SHEET METAL STEP FLASHING

NOTE: ALTERNATE COUNTER FLASHING PROFILES MAY BE USED.

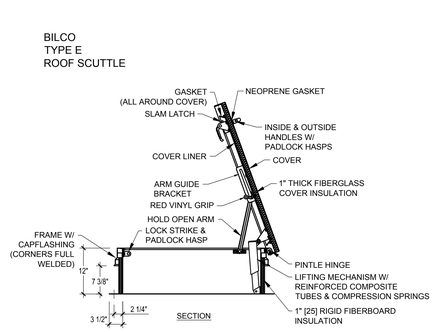
NOTE: ALTERNATE COUNTER FLASHING PROFILES MAY BE USED.

7 A-4.5 DETAIL - SLATE @ SLOPE TRANSITION

SCALE: 3/4" = 1'-0"



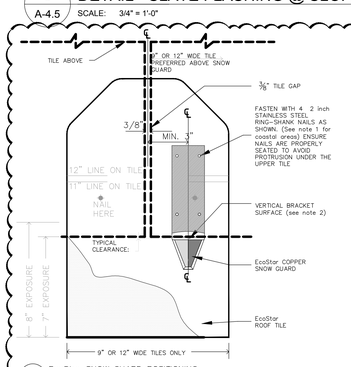
BILCO TYPE E ROOF SCUTTLE



SECTION

8 A-4.5 DETAIL - SLATE FLASHING @ SLOPE TRANSITION

SCALE: 3/4" = 1'-0"



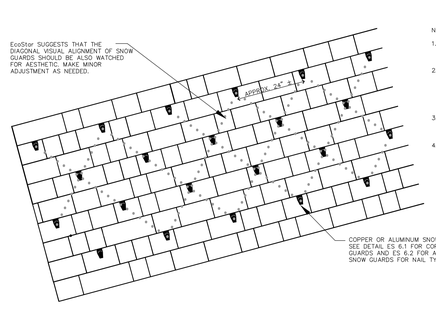
A EcoStar SNOW GUARD POSITIONING

NOTES:

1. EcoStar APPROVED NAILS MUST BE USED WITH THE EcoStar SNOW GUARD TO ENSURE PROPER ATTACHMENT OF THE SNOW GUARD BRACKET. IN COASTAL AREAS (within 15 miles of a saltwater coastline) USE COPPER RING-SHANK NAILS FOR THE ATTACHMENT OF COPPER SNOW GUARDS.
2. ENSURE THE SNOW GUARD BRACKET IS LOW ENOUGH ON THE ROOF TILE TO ACCOMMODATE THE NEXT ROW OF TILES ABOVE IT. THE BOTTOM EDGE OF THE NEXT ROW OF TILES MUST BE NO CLOSER THAN 1/2" TO THE TOP OF THE VERTICAL BRACKET SURFACE.
3. PLACE THE SNOW GUARD BRACKET SO AS NOT TO BE DIRECTLY IN LINE WITH THE SPACE BETWEEN THE TILES ABOVE.
4. THE LOCATION AND NUMBER OF SNOW GUARDS IS DETERMINED BY THE SPECIFICS OF THE ROOF DESIGN AND PROJECT GEOGRAPHIC LOCATION. REFER TO LAYOUT CALCULATOR ON THE WEB SITE FOR JOB SPECIFIC LAYOUTS.
5. ADJUST THE LOCATION OF EcoStar SNOW GUARD, AS THE EXPOSURE CHANGES WITH THE ROOF SLOPE.

9 A-4.5 DETAIL - SLATE SIDEWALL FLASHING

SCALE: 3/4" = 1'-0"



NOTES:

1. DO NOT INSTALL SNOW GUARDS AT FIRST COURSE OF TILES, THE INSTALLATION OF SNOW GUARDS MAY BE STARTED FROM 2ND COURSE.
2. ANTICIPATE THE USE OF TILE SIZES, IN ORDER TO ACHIEVE BETTER COVERAGE ABOVE THE LINE OF EACH SNOW GUARD. THE JOINT BETWEEN UPPER TWO TILES RIGHT ABOVE SNOW GUARD SHOULD BE MIN. 3", AS NOTED ON DRAWINGS, ES 6.1 & ES 6.2.
3. THE LENGTH, TYPE AND NAILING PATTERN OF NAILS MUST BE REVIEWED AND APPROVED BY THE ARCHITECT.
4. NAILS' WITHDRAWAL RESISTANCE MUST BE VERIFIED PRIOR TO START OF PROJECT AND SHOULD BE COORDINATED WITH THE ARCHITECT.

10 A-4.5 DETAIL - ROOF ACCESS HATCH

SCALE: 3/4" = 1'-0"

11 A-4.5 DETAIL - COPPER SNOW GUARD

SCALE: 3/4" = 1'-0"

12 A-4.5 DETAIL - TYPICAL SNOW GUARD LAYOUT

SCALE: 3/4" = 1'-0"

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2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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240 Conestoga Rd
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Consultant

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- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

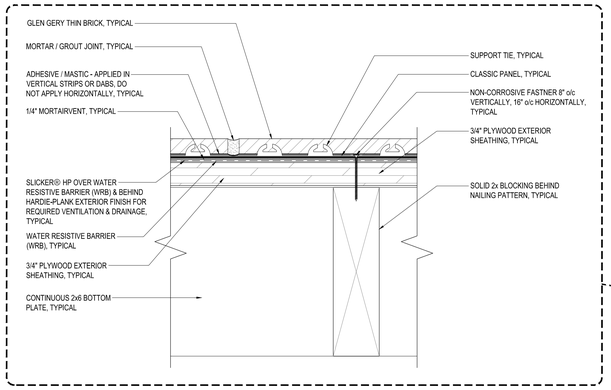
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2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

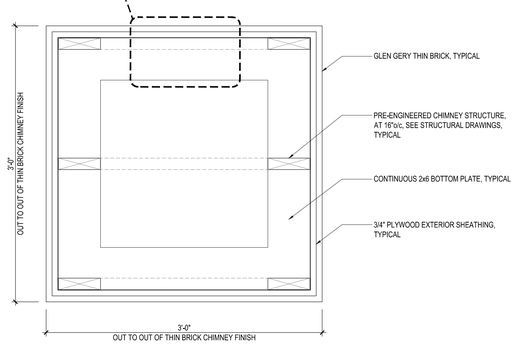
Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	DETAILS

Sheet No: A-4.5

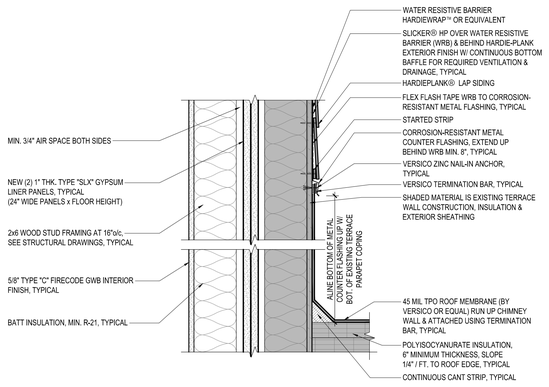
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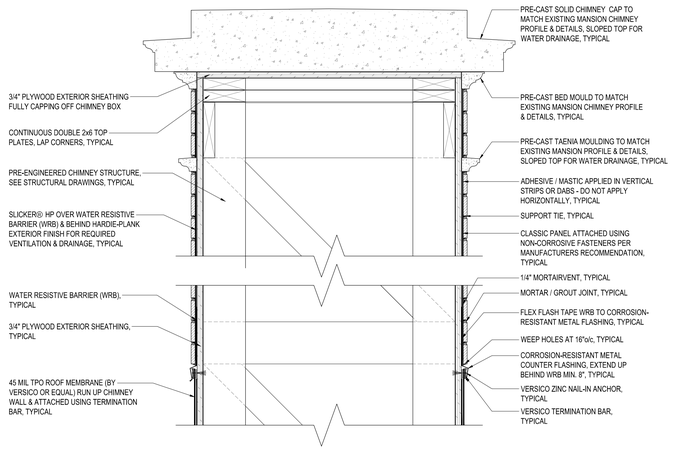




3 A-4.6 DETAIL - CHIMNEY PLAN SECTION
SCALE: 1 1/2" = 1'-0"



2 A-4.6 DETAIL - TERMINATION AT HARDIPLANK SIDING
SCALE: 1 1/2" = 1'-0"



1 A-4.6 DETAIL - CHIMNEY THRU SECTION
SCALE: 1 1/2" = 1'-0"

△

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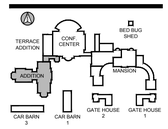
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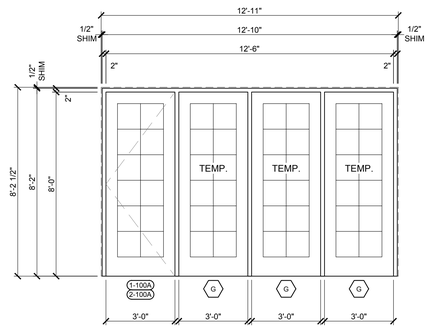
DETAILS

Sheet No:

A-4.6

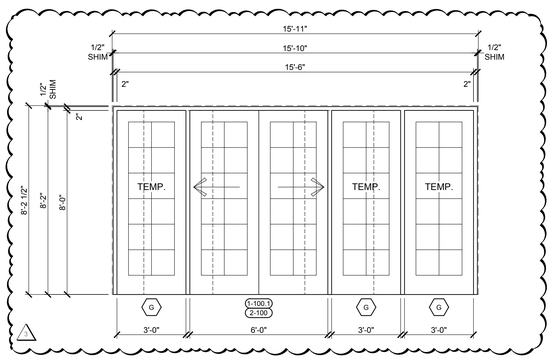
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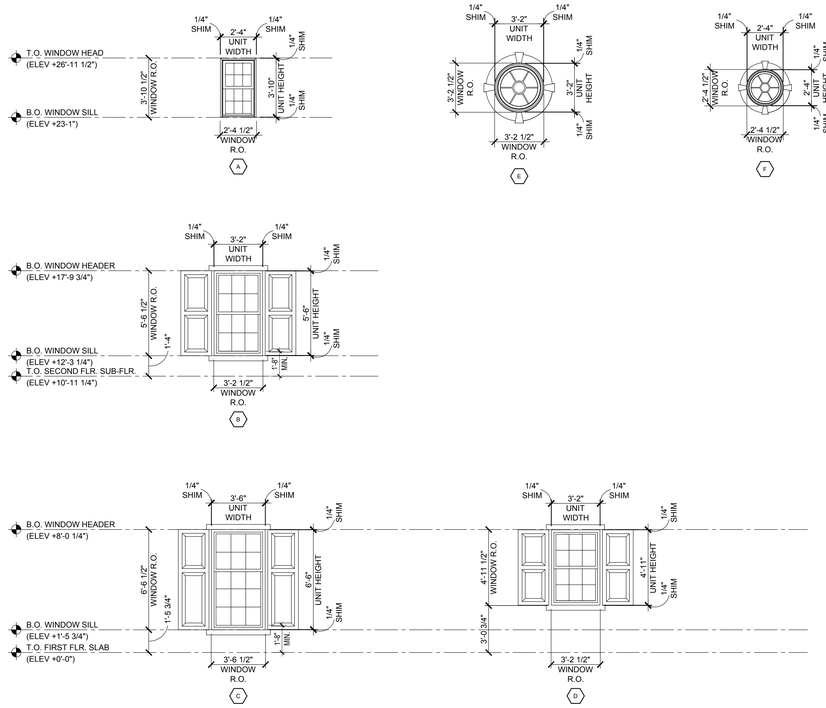
7 A-6.0 GROUP ROOM WINDOWS / SWING DOOR

SCALE: 3/8" = 1'-0"



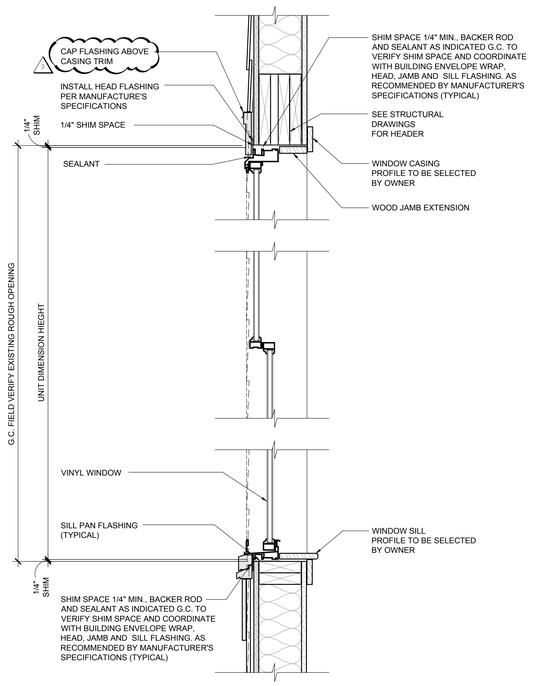
6 A-6.0 LOUNGE WINDOWS / DOUBLE SLIDER DOOR

SCALE: 3/8" = 1'-0"



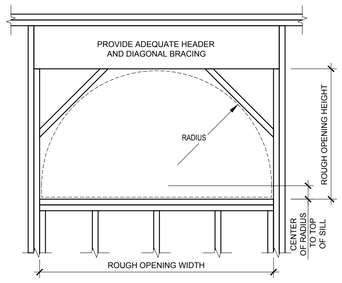
4 A-6.0 TWO STORY ADDITION WINDOW TYPE ELEVATIONS

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



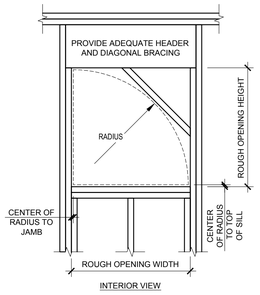
1 A-6.0 VERTICAL SECTION (HEAD, RAIL & SILL)

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



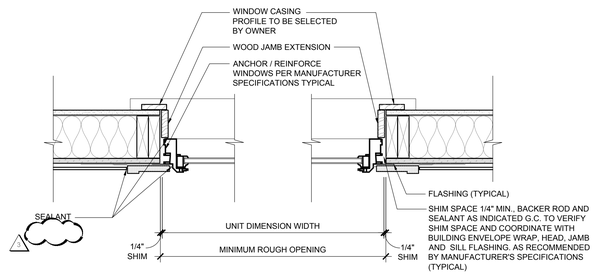
5 A-6.0 CIRCULAR BRACING DETAIL

SCALE: N.T.S.



3 A-6.0 RADIUS BRACING DETAIL

SCALE: N.T.S.



2 A-6.0 HORIZONTAL SECTION (JAMB)

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

WINDOW SCHEDULE

MARK	UNIT SIZE - W x H	MTRL.	TYPE	REMARKS
A	2'-4" x 3'-10"	VINYL	FIXED	FAUX D.H., 6/6 LITES (SINGLE HUNG)
B	3'-2" x 5'-6"	VINYL	D.H.	6/6 LITES (SINGLE HUNG)
C	3'-6" x 6'-6"	VINYL	D.H.	6/9 LITES (SINGLE HUNG)
D	3'-2" x 4'-11"	VINYL	D.H.	6/6 LITES (SINGLE HUNG)
E	3'-2" DIAMETER	VINYL	FIXED	6 LITES
F	2'-4" DIAMETER	VINYL	FIXED	6 LITES
G	3'-0" x 8'-0"	METAL	FIXED	12 LITES - 3/4 HR RATED (45 MIN.)
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WINDOW NOTES

1. VERIFY IN FIELD ALL ROUGH OPENINGS, SHIM SPACE INDICATED WITH MANUFACTURER SPECIFICATIONS AND COORDINATE WITH FLASHING THICKNESS AT HEAD, JAMB, AND SILL TYPICAL, PRIOR TO ORDERING WINDOWS.
2. PROVIDE CUSTOM JAMB EXTENSIONS AS REQUIRED.
3. PROVIDE INTERIOR TRIM PROFILES AS SELECTED BY OWNER.
4. ALL SINGLE HUNG WINDOWS ARE VINYL WITH FULL HEIGHT SCREENS AND TEMPERED GLASS WHERE GLASS IS LESS THAN 18" AFF .
5. ALL SINGLE HUNG AND FIXED WINDOWS MODELED AFTER (SOFT - LITE) VINYL WINDOWS.
6. ALL OPERABLE WINDOWS SHALL HAVE A FIXED LOCK-OUT AT 4" MAX. FOR VENTILATION ONLY (INCLUDE TAMPER RESISTANT FASTENERS).

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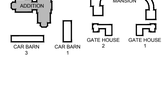
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Job No: 6149.00
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Scale: AS NOTED
Drawing Title:

WINDOW SCHEDULE AND DETAILS

Sheet No:

A-6.0

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DOOR SCHEDULE - FIRST FLOOR

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
1-100	LOUNGE	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	1.0		EXTERIOR DOOR, PANIC HARDWRE
1-100.1	LOUNGE	(2) 3'-0"	8'-0"	1-3/4"	MTL / GLASS	PREFIN.	06	HM	HM		-	20 MIIN.	SLIDING GLASS DOOR SEE, SECTION 084229 – AUTOMATIC SLIDING ENTRANCES
1-100A	GROUP RM	3'-0"	8'-0"	1-3/4"	WD/GL	PTD	06	HM	PTD	A	14.0	20 MIN.	SURFACE MOUNTED CLOSER
1-101	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-101A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-102	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-102A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-103	STAIRTOWER / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTEDCLOSER & PANIC HARDWARE
1-103.1	STAIRTOWER / EXTERIOR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	2.0		EXTERIOR DOOR W/ SURFACE MOUNTED CLOSER & PANIC HARDWARE
1-104	CORRIDOR / EXTERIOR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	1.0		EXTERIOR DOOR W/ SURFACE MOUNTED CLOSER, PANIC HARDWARE
1-105	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-106	LAUNDRY	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	9.0		
1-106.1	LAUNDRY	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	9.0		
1-107	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
1-108	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
1-109	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
1-110	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-110A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-111	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-111A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-112	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-112A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-113	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-113A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-114	WORK STATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-115	I.T. CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
1-116	PERSONAL BELONGINGS CLOSET	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	D	19.0		
1-117	EXAM ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
1-118	CORRIDOR	(2) 2'-10"	7'-0"	1-3/4"	WD	PTD	05	HM	PTD	B	4.0	1 HOUR	OPPOSING SWING, ELECTROMAGNETIC HOLD-OPEN, SURFACE MOUNTED CLOSER & PANIC HARDWARE.
1-119	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-119A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-120	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-120A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-121	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-121A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-122	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-122A	TOILET ROOM, BEDRM. TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-123	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-123A	TOILET ROOM, BEDRM. TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-124	STAIRTOWER / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTED CLOSER & PANIC HARDWARE
1-124.1	STAIRTOWER / EXTERIOR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	2.0		EXTERIOR DOOR W/ SURFACE MOUNTED CLOSER, PANIC HARDWARE
1-125	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-125A	TOILET ROOM, BEDRM. TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-126	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0		CLOSER SEE HARDWARE SET
1-126A	TOILET ROOM, BEDRM. TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-127	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-127A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-128	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-128A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-129	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

DOOR SCHEDULE - FIRST FLOOR CONT.

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
1-132	GROUP ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	15.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
1-133	ELEC ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	11.0	20 MIN.	SURFACE MOUNTED CLOSER
1-133A	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
1-133B	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
1-134	TOILET ROOM / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	18.0	20 MIN.	SURFACE MOUNTED CLOSER
1-135	JANITOR CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
1-136	MED. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	20.0	20 MIN.	SURFACE MOUNTED CLOSER
1-137	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-137A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-138	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-138A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-139	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-139A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-140	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-141	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-141A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-142	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-142A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-143	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
1-143A	TOILET ROOM, BEDRM. TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
1-144	CASE MGR. / RSS	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	13.0	1 HOUR	SURFACE MOUNTED CLOSER & FILM ON GLASS
1-145	CLEAN LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	20 MIN.	SURFACE MOUNTED CLOSER
1-146	SPRINKLER ROOM / EXTERIOR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	3.0		EXTERIOR DOOR
1-147	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
1-148	CORRIDOR / EXTERIOR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	1.0		EXTERIOR DOOR W/ SURFACE MOUNTED CLOSER &PANIC HARDWARE
1-149	ELEVATOR LOBBY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-149A	ELEVATOR MACHINE RM	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER.
1-149.1	ELEV. LOBBY / STAIR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTED CLOSER.
1-150	STAIR	3'-0"	7'-0"	1-3/4"	WD	PTD	07	HM	PTD	X01	2.0		EXTERIOR DOOR W/ SURFACE MOUNTED CLOSER & PANIC HARDWARE

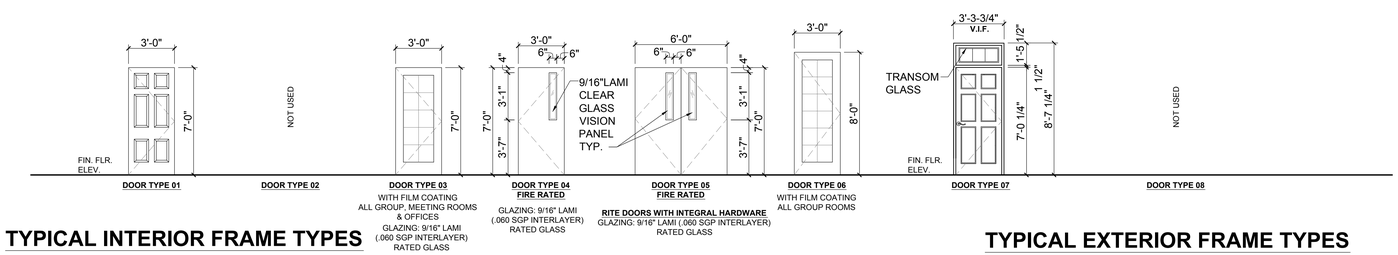
GENERAL DOOR NOTES

1. SEE FLOOR PLAN TO CONFIRM DOOR SWING
2. ALL DOORS ARE KEYED TO BE INDIVIDUALLY KEYED ON A SINGLE MASTER KEY AND KEYED TO MATCH BUILDING MASTER KEY SYSTEM. ALL CORES TO BE REMOVEABLE. ALL DOOR CLOSURES ARE TO BE ADA, ANSI A117.1 COMPLAINT WITH CLOSING SPECIFICATIONS AS FOLLOWS:
   - FROM AN OPEN POSITION OF 70 DEGREES, IT WILL TAKE 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH.
   - MAXIMUM OPENING FORCE OF 5 LBS
3. ALL DOORS MUST HAVE SILENCERS
4. ALL NEW LEVER HARDWARE TO BE ADA COMPLIANT
5. ALL NEW HM INTERIOR DOOR FRAME TO BE WELDED HOLLOW METAL FRAMES. COORDINATE DOOR TRIM WITH WALL WIDTH ON WHICH IT APPEARS
6. ALL NEW EMERGENCY RELEASE STOP ACCESS DOOR FRAMES TO BE COORDINATED WITH WALL WIDTH ON WHICH IT APPEARS
7. ALL PATIENT TOILET ROOMS TO HAVE EMERGENCY RELEASE STOP, THERMAL FUSED DOORS, CONTINUOUS SWING CLEAR
8. PROVIDE FLOOR DOOR STOPS WHERE DOOR STOPS AT ALL DOORS AS REQUIRED
9. ALL HARDWARE AND HINGES TO BE "BRIGHT BRASS" (US3)
10. ALL NEW BUTT HINGES TO BE HEAVY DUTY
11. SECURITY AND KEYING TO BE COORDINATED WITH BUILDING OWNER, SECURITY VENDOR AND DOOR HARDWARE PROVIDER PRIOR TO ORDERING
12. THE SECURITY SYSTEM NEEDS TO BE TIED INTO THE FIRE ALARM SYSTEM AND BE "FAIL SECURE"
13. PROVIDE "SOUND TRANSMISSION" CONTROL WITH ALL APPROPRIATE SEALS AND THRESHOLDS ON ALL INTERIOR DOORS
14. PROVIDE INTEGRATED WEATHER STRIPING AS REQUIRED FOR ALL EXTERIOR DOORS
15. PROVIDE "MICRO SHIELD" A BACTERIA, MOLD, MILDEW, ALGAE AND OTHER MICROBES INHIBITOR OR APPROVED EQUAL
16. PROVIDE CONCEALED CLOSERS WHERE NOTED
17. PROVIDE INTEGRATED PIN/PROXY BADGE READER ACCESS LOCKS ON ALL DOORS TO BE CONTROLLED BY STAFF. COORDINATE WITH SECURITY VENDOR, BUILDING OWNER AND ENGINEERS PRIOR TO ORDERING
18. ALL EXIT DOORS FROM THE WITHDRAWAL MANAGEMENT AREA TO RECEIVE CARD READERS ALARMED WITH A CHIME CONNECTED TO THE CLOSEST NURSE'S STATION
19. ALL EGRESS DOORS IN AREAS ACCESSIBLE BY PATIENTS SHOULD RECEIVE CARD READERS ALARMED WITH A CHIME CONNECTED TO THE CLOSEST NURSE'S STATION
20. ANY INTERIOR CARD READER SHOULD HAVE A CHIME ALARM (NOT SIREN)
21. ALL MAIN ENTRY DOORS TO HAVE AN INTERCOM FOR AFTER HOURS ADMITTING TO THE BUILDING. INTERCOM TO BE CONNECTED TO THE ADJACENT STAFF OCCUPIED AREA
22. **DOOR ASSEMBLY LOCATED IN A "1/2 & 1 HOUR" RATED WALL ASSEMBLY TO BE 20 MINUTE RATED**
23. **DOOR ASSEMBLY LOCATED IN A "SMOKE BARRIER" RATED WALL ASSEMBLY TO BE 1 HOUR RATED**
24. **DOOR ASSEMBLY LOCATED IN A "2 HOUR" RATED WALL ASSEMBLY TO BE 2 HOUR RATED**

HARDWARE FINISH NOTES

1. ALL HARDWARE AND HINGES TO BE BRIGHT BRASS (US3)
2. MANUFACTURER'S ABBREVIATIONS:
   - 2.1. HS - HES
   - 2.2. MK - MCKINNEY
   - 2.8. NO - NORTON
   - 2.9. PE - PEMKO
   - 2.10. RF - RIXSON
   - 2.11. RO - ROCKWOOD
   - 2.12. SA - SARGENT
   - 2.13. SU - SECURITRON
   - 2.14. 00 - OTHER

TYPICAL INTERIOR DOOR TYPES



DOOR TYPE 01

DOOR TYPE 02

DOOR TYPE 03
WITH FILM COATING ALL GROUP, MEETING ROOMS & OFFICES
GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS

DOOR TYPE 04 FIRE RATED
GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS

DOOR TYPE 05 FIRE RATED
RITE DOORS WITH INTEGRAL HARDWARE
GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS

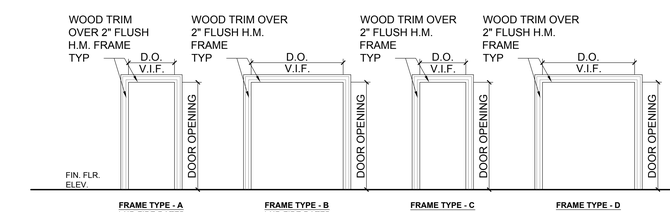
DOOR TYPE 06
WITH FILM COATING ALL GROUP ROOMS

DOOR TYPE 07

DOOR TYPE 08

TYPICAL EXTERIOR DOOR TYPES

TYPICAL INTERIOR FRAME TYPES



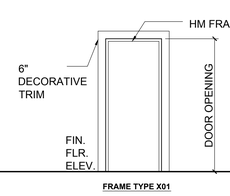
FRAME TYPE - A
1 HR FIRE RATED

FRAME TYPE - B
1 HR FIRE RATED

FRAME TYPE - C

FRAME TYPE - D

TYPICAL EXTERIOR FRAME TYPES



FRAME TYPE X01

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

Thomas E Hall & Associates, Inc.
240 Conestoga Rd
Wayne, Pa. 19087
Tel. : (610) 293-9900
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Architecture • Interiors • Planning

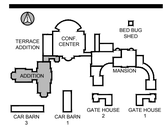
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

FIRST FLOOR DOOR & HARDWARE SCHEDULE

Sheet No:

A-6.1

T:\DOCS\O'Neill\RCA - Phase 1\Earleville MD\03 Drawings\02 Building Permit\All Bldgs\Two Story Addition Permit\06 Sheets\A-6.1, 6.2 Door and Hardware Schedules.dwg, David Trievel, 2017/01/27 2:36 PM

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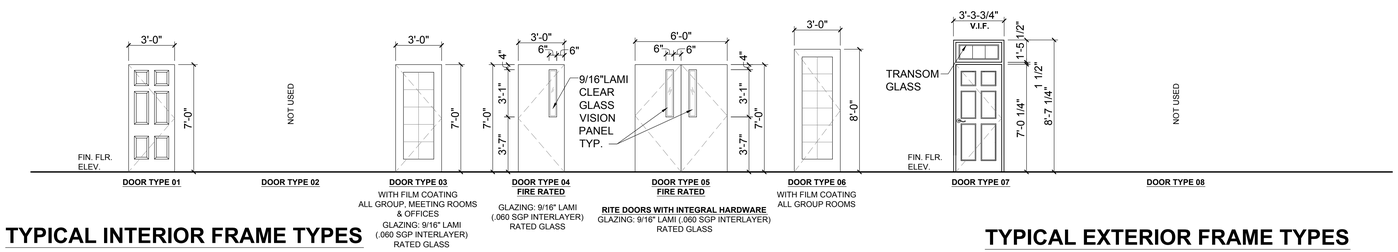
DOOR SCHEDULE - SECOND FLOOR

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
2-100	LOUNGE	(2) 3'-0"	8'-0"	1-3/4"	MTL / GLASS	PREFIN.	06	HM	PTD		-	20 MIN.	SLIDING GLASS DOOR SEE, SECTION 084229 – AUTOMATIC SLIDING ENTRANCES
2-100A	GROUP RM	3'-0"	8'-0"	1-3/4"	WD/GL	PTD	06	HM	PTD	A	14.0	20 MIN.	SURFACE MOUNTED CLOSER
2-101	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-101A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-102	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-102A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-103	STAIRTOWER / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTED CLOSER & PANIC HARDWARE
2-104	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-105	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-106	LAUNDRY	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	9.0		
2-106.1	LAUNDRY	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	9.0		
2-107	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
2-108	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
2-109	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
2-110	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-110A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-111	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-111A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-112	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-112A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-113	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-113A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-114	WORK STATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-115	I.T. CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
2-116	PERSONAL BELONGINGS CLOSET	(2) 2'-6"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	D	19.0		
2-117	EXAM ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER
2-118	CORRIDOR	(2) 2'-10"	7'-0"	1-3/4"	WD	PTD	05	HM	PTD	B	4.0	1 HOUR	OPPOSING SWING, ELECTROMAGNETIC HOLD OPEN, SURFACE MOUNTED CLOSER & PANIC HARDWARE.
2-119	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-119A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-120	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.,	CLOSER SEE HARDWARE SET
2-120A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-121	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-121A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-122	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-122A	TOILET ROOM, BEDRM, TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-123	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-123A	TOILET ROOM, BEDRM, TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-124	STAIRTOWER / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTED CLOSER & PANIC HARDWARE
2-125	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-125A	TOILET ROOM, BEDRM, TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-126	BEDROOM, TYPE FA / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-126A	TOILET ROOM, BEDRM, TYPE FA	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-127	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-127A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-128	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-128A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-129	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

DOOR SCHEDULE - SECOND FLOOR CONT.

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
2-132	GROUP ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	15.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
2-133	CASE MGR. / RSS	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
2-133A	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
2-134	TOILET ROOM / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	16.0	20 MIN.	SURFACE MOUNTED CLOSER
2-135	JANITOR CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
2-136	MED. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	20.0	20 MIN.	SURFACE MOUNTED CLOSER
2-137	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-137A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-138	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-138A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-139	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-139A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-140	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-141	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-141A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-142	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-142A	TOILET ROOM, BEDRM, TYPE B	2'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-143	BEDROOM, TYPE B / CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	17.0	20 MIN.	CLOSER SEE HARDWARE SET
2-143A	TOILET ROOM, BEDRM, TYPE B	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	C	18.0		PROVIDE EMERGENCY PIN / KEY FOR STAFF ENTRY
2-144	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS
2-145	CLEAN LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	20 MIN.	SURFACE MOUNTED CLOSER
2-147	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	1 HOUR	SURFACE MOUNTED CLOSER
2-148	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-149	ELEVATOR LOBBY / STAIR	3'-0"	7'-0"	1-3/4"	WD	PTD	04	HM	PTD	A	6.0	1 HOUR	SURFACE MOUNTED CLOSER
2-149A	CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	01	HM	PTD	A	12.0	20 MIN.	SURFACE MOUNTED CLOSER
2-150	STAIR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-151	PRIMARY THERAPIST	3'-0"	7'-0"	1-3/4"	WD	PTD	03	HM	PTD	A	13.0	20 MIN.	SURFACE MOUNTED CLOSER & FILM ON GLASS

TYPICAL INTERIOR DOOR TYPES

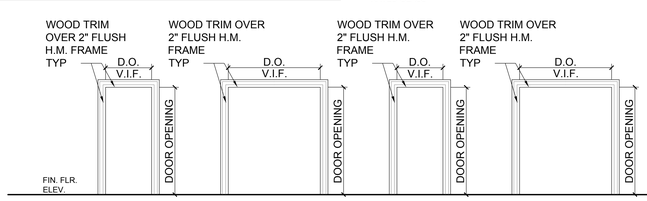


DOOR TYPE 01 | DOOR TYPE 02 | DOOR TYPE 03 WITH FILM COATING ALL GROUP, MEETING ROOMS & OFFICES GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS | DOOR TYPE 04 FIRE RATED GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS | DOOR TYPE 05 FIRE RATED RITE DOORS WITH INTEGRAL HARDWARE GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS | DOOR TYPE 06 WITH FILM COATING ALL GROUP ROOMS

TYPICAL EXTERIOR DOOR TYPES

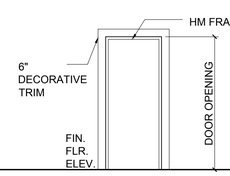
DOOR TYPE 07 | DOOR TYPE 08

TYPICAL INTERIOR FRAME TYPES



FRAME TYPE - A 1 HR FIRE RATED | FRAME TYPE - B 1 HR FIRE RATED | FRAME TYPE - C | FRAME TYPE - D

TYPICAL EXTERIOR FRAME TYPES



FRAME TYPE X01

GENERAL DOOR NOTES

1. SEE FLOOR PLAN TO CONFIRM DOOR SWING
2. ALL DOORS ARE KEYED TO BE INDIVIDUALLY KEYED ON A SINGLE MASTER KEY AND KEYED TO MATCH BUILDING MASTER KEY SYSTEM. ALL CORES TO BE REMOVEABLE. ALL DOOR CLOSURES ARE TO BE ADA, ANSI A117.1 COMPLAINT WITH CLOSING SPECIFICATIONS AS FOLLOWS:
   - FROM AN OPEN POSITION OF 70 DEGREES, IT WILL TAKE 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH.
   - MAXIMUM OPENING FORCE OF 5 LBS
3. ALL DOORS MUST HAVE SILENCERS
4. ALL NEW LEVER HARDWARE TO BE ADA COMPLIANT
5. ALL NEW HM INTERIOR DOOR FRAME TO BE WELDED HOLLOW METAL FRAMES. COORDINATE DOOR TRIM WITH WALL WIDTH ON WHICH IT APPEARS
6. ALL NEW EMERGENCY RELEASE STOP ACCESS DOOR FRAMES TO BE COORDINATED WITH WALL WIDTH ON WHICH IT APPEARS
7. ALL PATIENT TOILET ROOMS TO HAVE EMERGENCY RELEASE STOP, THERMAL FUSED DOORS, CONTINUOUS SWING CLEAR
8. PROVIDE FLOOR DOOR STOPS WHERE DOOR STOPS AT ALL DOORS AS REQUIRED
9. ALL HARDWARE AND HINGES TO BE "BRIGHT BRASS" (US3)
10. ALL NEW BUTT HINGES TO BE HEAVY DUTY
11. SECURITY AND KEYING TO BE COORDINATED WITH BUILDING OWNER, SECURITY VENDOR AND DOOR HARDWARE PROVIDER PRIOR TO ORDERING
12. THE SECURITY SYSTEM NEEDS TO BE TIED INTO THE FIRE ALARM SYSTEM AND BE "FAIL SECURE"
13. PROVIDE "SOUND TRANSMISSION" CONTROL WITH ALL APPROPRIATE SEALS AND THRESHOLDS ON ALL INTERIOR DOORS
14. PROVIDE INTEGRATED WEATHER STRIPING AS REQUIRED FOR ALL EXTERIOR DOORS
15. PROVIDE "MICRO SHIELD" A BACTERIA, MOLD, MILDEW, ALGAE AND OTHER MICROBES INHIBITOR OR APPROVED EQUAL
16. PROVIDE CONCEALED CLOSERS WHERE NOTED
17. PROVIDE INTEGRATED PIN/PROXY BADGE READER ACCESS LOCKS ON ALL DOORS TO BE CONTROLLED BY STAFF. COORDINATE WITH SECURITY VENDOR, BUILDING OWNER AND ENGINEERS PRIOR TO ORDERING
18. ALL EXIT DOORS FROM THE WITHDRAWAL MANAGEMENT AREA TO RECEIVE CARD READERS ALARMED WITH A CHIME CONNECTED TO THE CLOSEST NURSE'S STATION
19. ALL EGRESS DOORS IN AREAS ACCESSIBLE BY PATIENTS SHOULD RECEIVE CARD READERS ALARMED WITH A CHIME CONNECTED TO THE CLOSEST NURSE'S STATION
20. ANY INTERIOR CARD READER SHOULD HAVE A CHIME ALARM (NOT SIREN)
21. ALL MAIN ENTRY DOORS TO HAVE AN INTERCOM FOR AFTER HOURS ADMITTING TO THE BUILDING. INTERCOM TO BE CONNECTED TO THE ADJACENT STAFF OCCUPIED AREA
22. **DOOR ASSEMBLY LOCATED IN A "1/2 & 1 HOUR" RATED WALL ASSEMBLY TO BE 20 MINUTE RATED**
23. **DOOR ASSEMBLY LOCATED IN A "SMOKE BARRIER" RATED WALL ASSEMBLY TO BE 1 HOUR RATED**
24. **DOOR ASSEMBLY LOCATED IN A "2 HOUR" RATED WALL ASSEMBLY TO BE 2 HOUR RATED**

HARDWARE FINISH NOTES

1. ALL HARDWARE AND HINGES TO BE BRIGHT BRASS (US3)
2. MANUFACTURER'S ABBREVIATIONS:
   - 2.1. HS - HES
   - 2.2. MK - MCKINNEY
   - 2.8. NO - NORTON
   - 2.9. PE - PEMKO
   - 2.10. RF - RIXSON
   - 2.11. RO - ROCKWOOD
   - 2.12. SA - SARGENT
   - 2.13. SU - SECURITRON
   - 2.14. 00 - OTHER

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE
FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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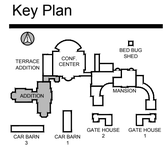
Seal

BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No: 6149.00
Drawn By: EMH
Checked By: TEH
Date: 27 JAN 17
Scale: AS NOTED
Drawing Title:

SECOND FLOOR DOOR & HARDWARE SCHEDULE

Sheet No:

A-6.2

T:\DCN\7Scott\RCA - Phase 1\Earleville Md\03 Drawings\02 Building Permit All Bldgs\Two Story Addition Permit\06 Sheets\A-6_1, 6.2 Door and Hardware Schedules.dwg, David Trivel, 2017/01/27 2:36 PM,

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Hardware Schedule

Set: 1.0

Doors: 1-100, 1-104, 1-148

4	Hinge (heavy weight)	T4A3786-T4B-NRP	605	RF
1	Rim Exit Device (ELR, SS)	55 56 GL SG 8804		
1	Cylinder	DG1 63 42/ 34	US3	SA
1	Pull	RM5512	US3	RO
1	Concealed Overhead Holder/Stop	6-X36	605	RF
1	Automatic Operator	6020D	696	NO
1	Threshold	273x3AFG MSES10SS	A	PE
1	Gasketing	By Door Manufacturer		00
1	Sweep	307BPC BRASS	B	PE
1	Operator wall switch	533		NO
1	ElectroLynx Harness (door)	QC-CXXX		MK
1	ElectroLynx Harness	QC-C1500P		MK
1	Power Transfer	EL-CEPT	US3	SU
1	Power Supply	BPS (size & type as required)		SU

Notes: OUTSIDE OPERATION: DURING NORMAL HOURS PUSHING OUTSIDE PUSH BUTTON UNLOCKS EXIT DEVICES AND ACTIVATES OPERATORS. AFTER HOURS OUTSIDE PUSH BUTTON IS NOT ACTIVE. INSIDE OPERATION: PUSHING PUSH BUTTON WILL UNLOCK EXIT AND ACTIVATE OPERATOR. EGRESS IS BY EXIT DEVICE. EMERGENCY ACCESS IS BY KEY. AFTER HOURS THE SECURITY SYSTEM WILL TURN OFF OPERATOR AND ELECTRIC LATCH RETRACTION. THE SECURITY SYSTEM WILL MONITOR EXIT DEVICE REQUEST TO EXIT SWITCHES AND SOUND ALARM (BY SECURITY VENDOR) IF SOMEONE PUSHES ON THE BAR. DOOR POSITION SWITCH BY SECURITY VENDOR TO MONITOR DOOR OPEN OR PROPPED.

Set: 2.0

Doors: 1-103.1, 1-124.1, 1-150

1	Continuous Hinge	BLFM__HD1	BL	PE
1	Rim Exit Device Nightlatch (alarm)	AL GL SG 8804	US3	SA
1	Cylinder	DG1 63 42/ 34 BLACK	US3	SA
1	Electric Strike	9600-LBM 2004M 2005M	605	HS
1	Pull	RM5512	US3	RO
1	Concealed Overhead Holder/Stop	6-X36	605	RF
1	Concealed Closer	91N (PH as required)	605	RF
1	Threshold	273x3AFG MSES10SS	A	PE
1	Gasketing	By Door Manufacturer		00
1	Sweep	307BPC BRASS	B	PE
1	ElectroLynx Harness	QC-C1500P		MK
1	Power Supply	BPS (size & type as required)		SU

Notes: CARD READER BY SECURITY VENDOR. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. EGRESS IS BY EXIT DEVICE. EMERGENCY ACCESS BY KEY. KEY IN RAIL TURNS ON/OFF ALARM. PUSHING TOUCH BAR ACTIVATES ALARM. DOOR POSITION SWITCH BY SECURITY VENDOR TO MONITOR DOOR OPEN OR PROPPED.

Set: 3.0

Doors: 1-146

1	Continuous Hinge	BLFM__HD1	BL	PE
1	Storeroom Lock	DG164 SG 28 10G04 LP	US3	SA
1	Concealed Closer	91N (PH as required)	696	RF
1	Door Stop	467		RO
1	Threshold	2009APK MSES10	A	PE
1	Rain Guard	346C	696	PE
1	Sweep	307APK	B	PE
1	ElectroLynx Harness	QC-C1500P		MK
1	Position Switch	DPS-M-BK By Security Vendor		SU
1	Power Supply	BPS (size & type as required)		SU
1	Latch Protector	320CL	US3	RO
1	Gasketing	By Door Manufacturer		00

Notes: PROVIDED BY SECURITY VENDOR – 1 PIN/PROX BADGE READER POWER SUPPLY SIZE AS NEEDED. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER.

Set: 4.0

Doors: 1-118, 2-118

6	Hinge (heavy weight)	T4A3786	US3	MK
2	Vert Rod Exit Device (classroom)	12 SG NB8713 ETP LC	US3	SA
2	Cylinder	DG1 63 42/34	US3	SA
2	Concealed Closer	91N (PH as required)	696	RF
2	Kick Plate	K1050 10" high 4BE CSK	US3	RO
2	Electromagnetic Holder	998	605	RF
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Astragal	S771C		PE

Notes: MAGNETIC HOLD OPEN RELEASED WHEN FIRE ALARM IS ACTIVATED.

Set: 6.0

Doors: 1-103, 1-124, 1-149.1, 2-103, 2-124, 2-149

3	Hinge (heavy weight)	T4A3786	US3	MK
1	Rim Exit Device (passage)	12 SG 8815 ETP	US3	SA
1	Concealed Closer	91N (PH as required)	696	RF
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 9.0

Doors: 1-106, 1-106.1, 2-106, 2-106.1

6	Hinge (heavy weight)	T4A3786	US3	MK
1	Flush Bolt (automatic-set)	2842/ 2942	US3	RO
1	Storeroom Lock	DG164 SG 28 10G04 LP	US3	SA
1	Strike	570	US3	RO
2	Door Closer	CLP7500	689	NO
2	Kick Plate	K1050 10" high 4BE CSK	US3	RO

Set: 11.0

Doors: 1-133

3	Hinge (heavy weight)	T4A3786	US3	MK
1	Storeroom Lock	DG164 SG 28 10G04 LP	US3	SA
1	Electric Strike	1006 2004M 2005M	605	HS
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US3	RO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE
1	ElectroLynx Harness	QC-C1500P		MK
1	Power Supply	BPS (size & type as required)		SU

Notes: PROVIDED BY SECURITY VENDOR – 1 PIN/PROX BADGE READER POWER SUPPLY SIZE AS NEEDED. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER. EMERGENCY ACCESS BY KEY. DOOR POSITION SWITCH BY SECURITY VENDOR TO MONITOR DOOR OPEN OR PROPPED.

Set: 12.0

Doors: 1-115, 1-135, 1-145, 1-147, 1-149A, 2-115, 2-135, 2-145, 2-147, 2-149A

3	Hinge (heavy weight)	T4A3786 NRP	US3	MK
1	Storeroom Lock	DG164 SG 28 10G04 LP	US3	SA
1	Door Closer	CLP7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 13.0

Doors: 1-107, 1-108, 1-109, 1-117, 1-133A, 1-133B, 1-144, 2-107, 2-108, 2-109, 2-117, 2-133, 2-133A, 2-144, 2-151

3	Hinge (heavy weight)	T4A3786	US3	MK
1	Office Lock	DG163 SG 28 10G05 LP	US3	SA
1	Door Closer	7500	689	NO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 14.0

Doors: 1-100A, 2-100A

4	Hinge (heavy weight)	H T4A3786	US3	MK
1	Classroom Lock	DG164 SG 10G37 LP	US3	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US3	RO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO

Set: 15.0

Doors: 1-132, 2-132

3	Hinge (heavy weight)	H T4A3786	US3	MK
1	Classroom Lock	DG164 SG 10G37 LP	US3	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US3	RO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 16.0

Doors: 1-134, 2-134

3	Hinge (heavy weight)	H T4A3786	US3	MK
1	Privacy Set	SG 28 10U65 LP	US3	SA
1	Door Closer	7500	689	NO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 17.0

Doors: 1-101, 1-102, 1-110, 1-111, 1-112, 1-113, 1-119, 1-120, 1-121, 1-122, 1-123, 1-125, 1-126, 1-127, 1-128, 1-137, 1-138, 1-139, 1-141, 1-142, 1-143, 2-101, 2-102, 2-110, 2-111, 2-112, 2-113, 2-119, 2-120, 2-121, 2-122, 2-123, 2-125, 2-126, 2-127, 2-128, 2-137, 2-138, 2-139, 2-141, 2-142, 2-143

3	Hinge (spring)	1502 HT	US3	MK
1	Classroom Lock	DG164 SG 10G37 LP	US3	SA
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 18.0

Doors: 1-101A, 1-102A, 1-110A, 1-111A, 1-112A, 1-113A, 1-119A, 1-120A, 1-121A, 1-122A, 1-123A, 1-125A, 1-126A, 1-127A, 1-128A, 1-137A, 1-138A, 1-139A, 1-141A, 1-142A, 1-143A, 2-101A, 2-102A, 2-110A, 2-111A, 2-112A, 2-113A, 2-119A, 2-120A, 2-121A, 2-122A, 2-123A, 2-125A, 2-126A, 2-127A, 2-128A, 2-137A, 2-138A, 2-139A, 2-141A, 2-142A, 2-143A

3	Hinge (heavy weight)	H T4A3786	US3	MK
1	Privacy Set	SG 28 10U65 LP	US3	SA
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	P88 (Perforated head & jamb)		PE

Set: 19.0

Doors: 1-116, 2-116

6	Hinge (heavy weight)	T4A3786 NRP	US3	MK
2	Flush Bolt (automatic-set)	2842/ 2942	US3	RO
1	Dust Proof Strike	570	US3	RO
1	Storeroom Lock	DG164 SG 28 10G04 LP	US3	SA
1	Electric Strike	1006 2004M 2005M	605	HS
2	Surface Overhead Stop	10-X36	605	RF
2	Silencer	608		RO
1	ElectroLynx Harness	QC-C1500P		MK
1	Power Supply	BPS (size & type as required)		SU

Notes: PROVIDED BY SECURITY VENDOR – 1 PIN/PROX BADGE READER POWER SUPPLY SIZE AS NEEDED. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER. EMERGENCY ACCESS BY KEY. DOOR POSITION SWITCH BY SECURITY VENDOR TO MONITOR DOOR OPEN OR PROPPED.

Set: 20.0

Doors: 1-136, 2-136

3	Hinge (heavy weight)	T4A3786	US3	MK
1	Office Lock	DG163 SG 28 10G05 LP	US3	SA
1	Electric Strike	1006 2004M 2005M	605	HS
1	Door Closer	7500	689	NO
1	Wall/ Floor Stop	409/ 446 as required	US3	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE
1	ElectroLynx Harness	QC-C1500P		MK
1	Power Supply	BPS (size & type as required)		SU

Notes: PROVIDED BY SECURITY VENDOR – 1 PIN/PROX BADGE READER POWER SUPPLY SIZE AS NEEDED. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER. EMERGENCY ACCESS BY KEY. DOOR POSITION SWITCH BY SECURITY VENDOR TO MONITOR DOOR OPEN OR PROPPED.

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HARDWARE FINISH NOTE

1. HARDWARE SCHEDULE SETS ARE FOR HARDWARE AND FUNCTION ONLY. SEE SHEET A-6.1 AND A-6.2 FOR ADDITIONAL NOTES.

△1

Recovery Centers of America
2701 Renaissance Boulevard
Fourth Floor
King of Prussia PA 19406
Phone: 610-239-6100

Project

BRACEBRIDGE FACILITY PHASE 2

314 GROVE NECK ROAD
EARLEVILLE, MARYLAND 21919
CECIL COUNTY

EH ARCHITECTS

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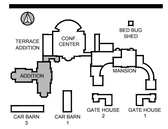
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BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Consultant

Key Plan



Project Type

- ☐ Alteration
- ☐ Remodel
- ■ New Addition
- ■ New Construction

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
- ☐ For Pricing
- ☐ For Permit
- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
1	18 MAY 16	VE REVISIONS
2	22 JULY 16	ISSUED 100% CD'S
3	27 JAN 17	REVISED PROGRAM ISSUED 100% CD'S

Job No:	6149.00
Drawn By:	EMH
Checked By:	TEH
Date:	27 JAN 17
Scale:	AS NOTED
Drawing Title:	DOOR AND HARDWARE SPECIFICATIONS

Sheet No:

A-6.3

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