RECOVERY CENTERS OF AMERICA

BILLINGSLEY FACILITY BLDG 5,6 & MAIN

11,100 BILLINGSLEY ROAD
WALDORF, MD 20602

OWNER

RECOVERY CENTERS OF AMERICA
2700 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406
CONTACT: JOHN LOMBARDO
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ARCHITECT

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E-MAIL: thall@teh-architects.com

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MACINTOSH ENGINEERING
32191 NASSAU ROAD - UNIT 2
LEWES, DE 19958
CONTACT: JAMES BAKER, P.E.
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MEP/FIRE PROTECTION ENGINEER

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4949 LIBERTY LANE - SUITE 115
ALLENTOWN, PA 18106
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PHONE: (610) 351-8225
E-MAIL: amahmud@bseg-ce.com

INTERIOR DESIGNER

BALONGUE DESIGN
707 MATSONFORD ROAD
VILLANOVA, PA 19085
CONTACT: BARBARA A. BALONGUE
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E-MAIL: barbara@balongue.com

DRAWING LIST

SHEET	SHEET LIST	PERMIT REV 10 JUNE 03, 2016	PERMIT REV 11 JULY 07, 2016	PERMIT REV 12 JULY 25, 2016	PRICING SET REV 13 SEPT 16, 2016	CD SET REV 14 JAN 06, 2017	ADDENDUM 1 FEB 03, 2017
	ARCHITECTURAL DRAWINGS						
A-0.0	COVER SHEET	●	●	●	●	●	●
A-0.1	INFORMATION SHEET	●	●	●	●	●	●
A-0.2	EGRESS PLANS & CODE COMPLIANCE - BLDG 5, 6 & MAIN	●	●	●	●	●	●
A-1.0	ARCHITECTURAL PLAN 1ST FLR BLDG 5, 6 & MAIN.	●	●	●	●	●	○
A-1.1	PARTIAL PLAN 1ST FL & 2ND. MAIN BLDG. & 6.	●	●	●	●	●	●
A-1.2	PARTIAL PLAN 1ST FL. MAIN BLDG.	●	●	●	●	●	●
A-1.3	PARTIAL PLAN 1ST FL. MAIN BLDG. & 5	●	●	●	●	●	●
A-1.4	ARCHITECTURAL ROOF PLAN BLDG 5, 6 & MAIN BLDG.	●	●	●	●	●	●
A-1.5	TYPICAL BEDROOM PLAN BLDG. 5 & 6	●	●	●	●	●	●
A-1.6	TOILET RM. PLANS & ELEVATIONS BLDG MAIN	●	●	●	●	●	●
A-1.7	ENLARGED ELEVATOR FLOOR PLANS	●		●	●	●	●
A-1.8	RCP - PARTIAL 1ST FLR BLDG 6 & MAIN, 2ND FLR BLDG 6	●	●	●	●	●	●
A-1.9	RCP - PARTIAL 1ST FLR BLDG 5 & MAIN	●	●	●	●	●	●
A-2.0	MAIN BUILDING ENTRANCE ELEVATIONS	●	●	●	●	●	●
A-2.1	BUILDING MAIN BUILDING ELEVATIONS	●	●	●	●	●	●
A-2.2	BUILDING 5 AND DINING ROOM ELEVATIONS	●	●	●	●	●	●
A-2.3	BUILDING 6 ELEVATIONS & LOADING DOCK	●	●	●	●	●	○
A-3.0	ARCHITECTURAL SECTIONS	●	●	●	●	●	●
A-3.1	ARCHITECTURAL SECTIONS BLDG. 5	●	●	●	●	●	●
A-3.2	ARCHITECTURAL SECTIONS BLDG. 6 ELEVATOR	●	●	●	●	●	●
A-3.3	ARCHITECTURAL SECTION & DETAILS @ DINING ROOM				●		●
A-3.4	ARCHITECTURAL SECTIONS BLDG. 6				●	●	●
A-4.0	FLASHING, ROOF & PARTITION DETAILS	●	●	●	●	●	○
A-4.1	CANOPY DETAILS		●	●	●	●	●
A-4.2	OMIT		●	●	●		
A-4.3	SIDING DETAILS		●	●	●	●	●
A-4.4	FOLDING PARTITION DETAILS				●	●	●
A-4.5	ROOFING DETAILS					●	○
A-4.6	ROOFING DETAILS					●	●
A-6.0	WINDOW SCHEDULES	●	●	●	●	●	●
A-6.1	DOOR & HARDWARE SCHEDULES	●	●	●	●	●	●
A-6.2	DOOR & HARDWARE SCHEDULES	●	●	●	●	●	●
A-6.3	DOOR & HARDWARE SCHEDULES	●	●	●	●	●	○

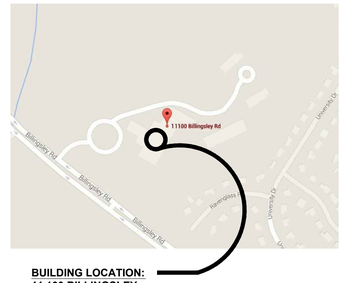
DRAWING LIST - CONT'D.

SHEET	SHEET LIST	PERMIT REV 10 JUNE 03, 2016	PERMIT REV 11 JULY 07, 2016	PERMIT REV 12 JULY 25, 2016	PRICING SET REV 13 SEPT 16, 2016	CD SET REV 14 JAN 06, 2017	ADDENDUM 1 FEB 03, 2017
	INTERIOR DRAWINGS						
I-1.0	INTERIOR FINISH SCHEDULE AND DETAILS		●	●	●	●	●
I-1.01	PLUMBING FIXTURE / ACCESSORIES SCHEDULE					●	●
I-1.1	PARTIAL FINISH PLAN MAIN BLDG 5&6		●	●	●	●	●
I-1.2	PARTIAL FINISH PLAN MAIN BLDG 5&6		●	●	●	●	●
I-1.3	PARTIAL FURNITURE PLAN MAIN BLDG 5&6		●	●	●	●	●
I-1.4	PARTIAL FURNITURE PLAN MAIN BLDG 5&6		●	●	●	●	●
I-1.5	PARTIAL REFLECTED CEILING PLAN		●	●	●	●	●
I-1.6	PARTIAL REFLECTED CEILING PLAN		●	●	●	●	●
I-8.0	INTERIOR CEILING DETAILS		●	●	●	●	●
I-8.01	INTERIOR CEILING DETAILS				●	●	●
I-8.02	INTERIOR CEILING DETAILS						●
I-8.03	INTERIOR CEILING DETAILS						●
I-8.1	INTERIOR ELEVATIONS AND DETAILS		●	●	●	●	●
I-8.2	INTERIOR ELEVATIONS AND DETAILS		●	●	●	●	●
I-8.3	INTERIOR ELEVATIONS AND DETAILS		●	●	●	●	●
I-8.4	INTERIOR ELEVATIONS AND DETAILS		●	●	●	●	●
I-8.5	INTERIOR ELEVATIONS AND DETAILS				●	●	●
I-8.6	INTERIOR ELEVATIONS AND DETAILS				●	●	●
I-8.7	INTERIOR ELEVATIONS AND DETAILS				●	●	●
I-8.8	INTERIOR ELEVATIONS AND DETAILS				●	●	●
	STRUCTURAL DRAWINGS						
S-0.0	COVER SHEET	●	●	●	●	●	○
S-0.1	GENERAL NOTES	●	●	●	●	●	○
S-0.2	PROJECT SCHEDULES	●	●	●	●	●	●
S-1.0	BLDG 5&6 - FOUNDATION PLANS	●	●	●	●	●	●
S-1.1	BLDG 5&6 - SECOND FLR & ROOF FRAMING PLANS	●	●	●	●	●	●
S-5.1	TYPICAL FOUNDATION DETAILS	●	●	●	●	●	○
S-5.2	TYPICAL FRAMING DETAILS	●	●	●	●	●	●
S-5.3	FOUNDATION & FRAMING SECTIONS	●	●	●	●	●	●
	MECHANICAL DRAWINGS						
H-0.0	HVAC INFORMATION SHEET	●	●	●	●	●	○
H-1.0	HVAC MAIN BUILDING PARTIAL FIRST AND SECOND FLOOR PLANS	●	●	●	●	●	●
H-1.1	HVAC MAIN BUILDING PARTIAL FIRST FLOOR PLAN	●	●	●	●	●	●
H-1.2	HVAC MAIN BUILDING PARTIAL FIRST FLOOR PLAN	●	●	●	●	●	●
H-1.3	HVAC MAIN BUILDING PARTIAL ROOF PLAN	●	●	●	●	●	●
H-1.4	HVAC MAIN BUILDING PARTIAL ROOF PLAN	●	●	●	●	●	●
H-1.5	HVAC MAIN BUILDING PARTIAL ROOF PLAN	●	●	●	●	●	●
H-2.0	HVAC MAIN BUILDING PARTIAL PIPING PLAN	●	●	●	●	●	●
H-2.1	HVAC MAIN BUILDING PARTIAL PIPING PLAN	●	●	●	●	●	●
H-2.2	HVAC MAIN BUILDING PARTIAL PIPING PLAN	●	●	●	●	●	●
H-3.0	HVAC SCHEDULE SHEET	●	●	●	●	●	●
H-3.1	HVAC SCHEDULE SHEET	●	●	●	●	●	●
H-4.0	HVAC DETAIL SHEET	●	●	●	●	●	●
H-5.0	HVAC ENLARGED UNIT PLANS	●	●	●	●	●	●
	PLUMBING DRAWINGS						
P-0.0	PLUMBING INFORMATION SHEET	●	●	●	●	●	○
P-1.0	PLUMBING PARTIAL FLOOR PLANS- MAIN BUILDING	●	●	●	●	●	●
P-1.1	PLUMBING PARTIAL FLOOR PLANS- MAIN BUILDING	●	●	●	●	●	●
P-1.2	PLUMBING PARTIAL FLOOR PLANS- BUILDING 5	●	●	●	●	●	●
P-3.0	PLUMBING RISER DIAGRAM	●	●	●	●	●	●
P-3.1	PLUMBING RISER DIAGRAM	●	●	●	●	●	●
P-4.0	PLUMBING DETAIL SHEET	●	●	●	●	●	●
P-5.0	PLUMBING ENLARGED UNIT PLANS	●	●	●	●	●	●
P-5.1	PLUMBING ENLARGED PLANS	●	●	●	●	●	●
P-5.2	PLUMBING ENLARGED KITCHEN PLAN	●	●	●	●	●	●
	FIRE PROTECTION DRAWINGS						
FP-0.0	FIRE PROTECTION INFORMATION SHEET		●	●	●	●	○
FP-1.0	FIRE PROTECTION MAIN BUILDING		●	●	●	●	●
FP-1.1	FIRE PROTECTION MAIN BUILDING		●	●	●	●	●
FP-1.2	FIRE PROTECTION BUILDING 5		●	●	●	●	●

DRAWING LIST - CONT'D.

SHEET	SHEET LIST	PERMIT REV 10 JUNE 03, 2016	PERMIT REV 11 JULY 07, 2016	PERMIT REV 12 JULY 25, 2016	PRICING SET REV 13 SEPT 16, 2016	CD SET REV 14 JAN 06, 2017	ADDENDUM 1 FEB 03, 2017
	ELECTRICAL DRAWINGS						
E-0.0	ELECTRICAL INFORMATION SHEET	●	●	●	●	●	○
E-0.1	ELECTRICAL MAIN BUILDING FIRST FLOOR PLAN AND SITE PLAN	●	●	●	●	●	●
E-1.0	ELECTRICAL MAIN BUILDING PARTIAL FIRST & SECOND FLOOR PLANS	●	●	●	●	●	●
E-1.1	ELECTRICAL MAIN BUILDING PARTIAL FIRST FLOOR PLANS	●	●	●	●	●	●
E-1.2	ELECTRICAL PARTIAL FIRST FLOOR PLAN - BUILDING 5	●	●	●	●	●	●
E-1.3	ELECTRICAL PARTIAL ROOF PLAN - MAIN BUILDING		●	●	●	●	●
E-1.4	ELECTRICAL PARTIAL ROOF PLAN - MAIN BUILDING		●	●	●	●	●
E-1.5	ELECTRICAL PARTIAL ROOF PLAN - MAIN BUILDING		●	●	●	●	●
E-2.0	ELECTRICAL PARTIAL FLOOR PLAN - MAIN BUILDING - LIGHTING		●	●	●	●	●
E-2.1	ELECTRICAL PARTIAL FLOOR PLAN - MAIN BUILDING - LIGHTING		●	●	●	●	●
E-2.2	ELECTRICAL PARTIAL FLOOR PLAN - BUILDING 5 - LIGHTING		●	●	●	●	●
E-3.0	ELECTRICAL SCHEDULES - MAIN BUILDING	●	●	●	●	●	●
E-3.1	ELECTRICAL SCHEDULES - MAIN BUILDING	●	●	●	●	●	●
E-4.0	ELECTRICAL SINGLE LINE DIAGRAM - MAIN BUILDING	●	●	●	●	●	●
E-4.1	ELECTRICAL DETAILS - MAIN BUILDING	●	●	●	●	●	●
E-5.0	ELECTRICAL ENLARGED UNIT PLANS	●	●	●	●	●	●
	FOOR SERVICE DRAWINGS						
FS-1.0	FOOD SERVICE - EQUIPMENT PLAN AND SCHEDULE				●	●	○
FS-1.1	FOOD SERVICE - ELECTRICAL PLAN AND SCHEDULE				●	●	○
FS-1.2	FOOD SERVICE - PLUMBING PLAN AND SCHEDULE				●	●	○
FS-1.3	FOOD SERVICE - MECHANICAL PLAN AND SCHEDULE				●	●	○
FS-1.4	FOOD SERVICE - EXHAUST HOOD DETAILS				●	●	○
FS-1.5	FOOD SERVICE - WALK-IN DETAILS				●	●	○

LOCATION MAP



BUILDING LOCATION:
11,100 BILLINGSLEY ROAD

BUILDING LOCATION:
11,100 BILLINGSLEY ROAD

DRAWING ISSUE LEGEND

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

Recovery Centers of America

Project

BILLINGSLEY FACILITY BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

EH ARCHITECTS

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Architecture • Interiors • Planning

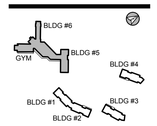
Seal

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. THE ARCHITECTS IS NOT RESPONSIBLE FOR ANY UNREPORTED DISCREPANCIES

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

COVER SHEET

Sheet No:
A-0.0

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T:\DGN\CNet\RCA - Phase 1\11 100 Billingsley Rd\Main Bldg\Drawings\S'Sheets\A-0.0 Cover Sheet (56Main).dwg Kipp Happ, 2017\02\03 3:24 PM.

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/AL	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 SUSPENDEDC 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	FLR	FLOOR	MTLCLD	METAL CLAD		
BLKG	BLOCKING	FRAM'G	FRAMING	N.I.C.	NOT IN CONTRACT	TG	TEMPERED GLASS
BM	BEAM	FT	FEET	NO	NUMBER	THK	THICK
BRG	BEARING	GA	GAGE (OR GAUGE)	NO	ON CENTER	TYP	TYPICAL
BRK	BRICK	GALV	GALVANIZED	OC	OVERHEAD	VCT	VINYL COMPOSITION TILE
B/T	BETWEEN	GR	GRADE	OVH	PERIMETER		
CJ	CONTROL JOINT	GYP	GYPSUM	PERIM	PLASTIC LAMINATE	VB	VAPOR BARRIER
CLG	CEILING	GWB	GYPSUM WALL BOARD	PL	PLYWOOD	VERT	VERTICAL
CLR	CLEARANCE	HT	HEIGHT	PLYWD	PRESSURE-TREATED	VP	VISION PANEL
CMU	CONCRETE MASONRY UNIT	HDWR	HARDWARE	PT	RISER	VWF	VINYL WALL FABRIC
		HM	HOLLOW METAL	R	REINFORCING		
COL	COLUMN	HO	HOLD OPEN	REINFG	REQUIRED	W	WIDTH
CONC	CONCRETE	HORIZ	HORIZONTAL	REQ'D	ROOM	W/	WITH
CONT	CONTINUOUS	HWH	HOT WATER HEATER	RM	ROUGH OPENING	WD	WOOD
CT	CERAMIC TILE			RO	RIGHT OF WAY	WVD	WOOD VENEER DOOR
CTR	CENTER	IN	INCHES	ROW	ROUGH-SAWN		
DIA	DIAMETER	INSUL	INSULATION	RS	SOLID CORE		
DTL	DETAIL	INT	INTERIOR	SC	SCHEDULE		
DWGS	DRAWINGS	JST	JOIST	SCHD	SQUARE FEET		
				SF	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

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 EFIS IN ELEVATION

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 CONTRACTOR(S) SHALL BEAR ANY AND ALL EXPENSES FOR, AND SHALL REPAIR TO EXISTING CONDITIONS, ANY DAMAGE TO EXISTING UNDERGROUND OR HIDDEN UTILITIES, PIPING CONDUITS, EQUIPMENT, ETC. CALL ONE-CALL FOR LOCATING ALL EXISTING UTILITIES BEFORE STARTING WORK.
6. ERRORS OR OMISSIONS IN ANY SCHEDULE OR ON ANY DRAWINGS DO NOT RELIEVE THE CONTRACTOR(S) FROM EXECUTING THE WORK INTENDED ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATION.
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 WILL BE ACCEPTED. 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 FALLOW/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 A MINIMUM OF (4) COPIES OF ALL SHOP DRAWINGS, PRODUCT LITERATURE, COLOR AND/OR MATERIAL SAMPLES TO THE ARCHITECT/DESIGNER FOR APPROVAL. 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. WHERE REQUIRED BY CODE 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 WHERE REQUIRED BY CODE.
18. ALL INTERIOR FINISHES SHALL MEET OR EXCEED FLAME SPREAD AND SMOKE DEVELOPMENT REQUIREMENTS AS REQUIRED BY APPLICABLE CODES.
19. ALL WORK SHALL BE DONE IN COMPLIANCE WITH BUILDING STANDARD SPECIFICATIONS. CONTRACTOR TO FOLLOW ALL BUILDING RULES & REGULATIONS.
22. CONTRACTOR TO VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS. VERIFY THE SCOPE OF WORK AND EVALUATE POTENTIAL PROBLEMS RELATIVE TO THE EXECUTION OF THE CONTRACT DOCUMENTS. CONTACT THE ARCHITECT/DESIGNER WITH ANY QUESTIONS PRIOR TO THE SUBMISSION OF PRICING.
23. THE SUBMISSION OF PRICING SHALL SHOW THAT THE CONTRACTOR HAS FULLY REVIEWED AND DOCUMENTED POTENTIAL PROBLEMS AND POSSIBLE ADDITIONAL LABOR, EQUIPMENT, MATERIAL OR HARDSHIP COSTS THAT MAY POSSIBLE. LATER ADDITIONAL COSTS INCURRED WILL NOT BE CONSIDERED.
24. ELEVATIONS, DETAILS AND SECTIONS FOR TYPICAL CONDITIONS ARE GENERALLY REFERRED AS TYPICAL FOR LIKE CONDITIONS THROUGH OUT, UNLESS NOTED OTHERWISE.
25. COORDINATE TRADES TO INSURE TIMELY COMPLETION OF WORK AND MINIMIZE DISRUPTION OF EXISTING SPACES.
26. ALL REQUIRED EXIT LIGHTS, FIRE PROTECTION EQUIPMENT AND ALARMS SHALL BE MAINTAINED IN OPERABLE CONDITION THROUGHOUT THE ENTIRE CONTRACT PERIOD.
27. CONTRACTOR SHALL COORDINATE THE ARRIVAL, STORAGE AND INVENTORY OF MATERIALS.
28. DISCREPANCIES IN THE EXISTING CONDITIONS AND CONDITIONS AS DEPICTED OR IMPLIED BY THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/DESIGNER FOR CONSIDERATION AND CLARIFICATION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO ANY CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO SUCH DISCREPANCIES IF THE REQUIRED NOTIFICATION HAS NOT BEEN GIVEN.
29. DO NOT SCALE DRAWINGS - VERIFY ALL DIMENSIONS.
30. ANY AND ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL HAVE WRITTEN APPROVAL BY THE ARCHITECT/DESIGNER PRIOR TO BEING EXECUTED BY ANY SUB-CONTRACTOR, VENDOR OR SUPPLIER.
31. OVERLAPPING/CONFLICTING REQUIREMENTS: MOST STRINGENT APPLIES AND WILL BE ENFORCED, UNLESS MORE DETAILED LANGUAGE WRITTEN DIRECTLY INTO CONTRACT DOCUMENTS CLEARLY INDICATES THAT A LESS STRINGENT REQUIREMENT IS ACCEPTABLE. REFER UNCERTAINTIES TO DESIGNER FOR DECISION BEFORE PROCEEDING. THIS PROVISION APPLIES TO CONFLICTS BETWEEN THE DRAWINGS AND SPECIFICATIONS.
32. MANUFACTURER'S INSTRUCTIONS: COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS, TO THE EXTENT THAT THEY ARE MORE STRINGENT THAN REQUIREMENTS IN THE CONTRACT DOCUMENTS.
33. ALL WORK ON THESE DRAWINGS IS TO BE CONSIDERED NEW UNLESS NOTED OTHERWISE.
34. TEMPORARY PROTECTION: DURING ANY REQUIRED DEMOLITION OF DESIGNATED AREAS, CONTRACTORS SHALL PROVIDE ADEQUATE TEMPORARY PROTECTION AND SHALL SECURE ADJACENT AREAS FROM DUST AND DEBRIS. ENTIRE SPACE TO BE PROFESSIONALLY CLEANED FOR A LIKE NEW APPEARANCE.
35. WHERE EXISTING CONDITIONS ARE DISRUPTED BY NEW CONSTRUCTION OR WHERE NEW WORK JOINS EXISTING CONSTRUCTION, NEW AND EXISTING CONSTRUCTION ARE TO BE CAREFULLY INTEGRATED TO ACQUIRE A FINISHED, MONOLITHIC APPEARANCE. PROTECT EXISTING CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD.
36. **PARTITIONS ARE TO BE LAID OUT IN THE FIELD PRIOR TO ANY STUD WORK.**
37. **ARCHITECT/DESIGNER IS TO BE NOTIFIED FOR WALK THRU AND OF ANY CONFLICTS PRIOR TO THE STARTING OF STUD WORK.**
38. SUBMIT CUT SHEET OF RECESSED FIRE EXTINGUISHER CABINET FOR REVIEW AND APPROVAL TO THE ARCHITECT/DESIGNER PRIOR TO ORDERING.
39. PATCH AND REPAIR ALL PERIMETER WALLS, SILLS AND EXISTING COLUMNS AS REQUIRED TO PROVIDE A SMOOTH FINISH READY TO RECEIVE NEW FINISH.
40. PARTITIONS INDICATED AS ALIGNED WITH EXISTING STRUCTURE SHALL BE FLUSH AND SMOOTH WITH EXISTING CONSTRUCTION. SEAMS SHALL BE IMPERCEPTIBLE.
41. ALL PARTITIONS ABUTTING WINDOW MULLIONS OR PERIMETER COLUMNS SHALL BE CENTERED ON MULLION/COLUMN (U.N.O.) AND BUILDING STANDARD CONNECTION DETAILS.
42. ALL PARTITIONS ABUTTING EXTERIOR GLASS PARTITION SHALL BE SECURED TO THE SILL, PERPENDICULAR GLASS AND CEILING SYSTEM ABOVE, PROVIDE CLEAR SILICONE CAULK AT EACH JUNCTURE AS REQUIRED.
43. ALL PARTITIONS SHALL BE ANCHORED FIRMLY AS PER MANUFACTURER'S SPECIFICATIONS AND AS REQUIRED TO MEET APPLICABLE BUILDING CODE REGULATIONS.
44. ALL DIMENSIONS REFERENCED FROM FACE OF STUD TO FACE OF STUD, U.N.O..
45. **ALL PLUMBING TUBING TO BE COPPER TUBING. NO PLASTIC TUBING IS ALLOWED IN THIS BUILDING.**
46. **PROVIDE FIRE RESISTANT BLOCKING AS REQUIRED FOR ALL WALL MOUNTED MONITORS, GRAB BARS, LOCKERS, ACCESSORIES, MIRRORS, ETC. AS REQUIRED.**
47. **ALL ROOM TAGS ARE SEQUENTIAL FOR EACH BUILDING.**
48. ALL WALLS TO BE KEPT CLEAR - ALL DEVICES TO BE LOCATED ADJACENT TO DOOR TRIM FOR ARTWORK PLACEMENT, INCLUDING LIGHT SWITCHES, THERMOSTATS, STROBES, BELLS, EMERGENCY LIGHTING AND ALL OTHER WALL-MOUNTED DEVICES.

SUBMITALS

SHOP DRAWINGS AND PRODUCT SPECIFICATIONS

STRUCTURAL STEEL	SEALANTS	ALUMINUM ENTRANCES	PAINT
MISCELLANEOUS METALS	HOLLOW METAL DOORS	ALUMINUM STOREFRONT	CEILINGS
FINISH CARPENTRY ITEMS	HOLLOW METAL FRAMES	HARDWARE	TOILET ROOM ACCESSORIES
COPINGS	WOOD DOORS	GLASS/ GLAZING	

PRODUCT SAMPLES

MASONRY	COPINGS	WOOD DOORS	PAINT
SINDING MATERIALS	ROOFING MATERIALS	ALUMINUM FINISHES	GUTTERS
METAL PANEL	SEALANTS	CEILINGS	PVC (AZEK) TRIM
GLASS / SPANDREL GLASS	COUNTER TOPS	TILE	RIDGE VENT

ADD ALTERNATE

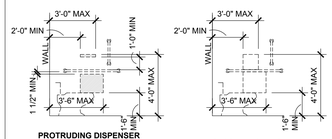
ADD ALTERNATE:

1. **PROVIDE NEW GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS AT RECEPTION / LOBBY 1-100, DINING ROOM 1-131, OFFICES ALONG CORRIDOR 1-157 & OFFICE ALONG CORRIDOR 1-175**
2. **REMOVAL OF FOLDING PARTIONS IN LOUNGE / GROUP ROOMS 1-129, 1-197 & 2-119**
3. **LIGHT GAUGE METAL STUDS FOR ALL NON-LOAD BEARING PARTITIONS**
4. **REMOVE EXISTING SKYLIGHTS AND PROVIDE NEW SKYLIGHTS TO MATCH EXISTING SIZE, SHAPE, GLAZING, FINISH. FIELD VERIFY EXISTING CURBS ARE IN GOOD CONDITION. INSTALL NEW SKYLIGHTS PER MANUFACTURERS SPECIFICATIONS INCLUDING FLASHING AND SEALANTS.**
5. **EXTERIOR WATER RESISTANT BARRIER (WRB)**
   DELETE - "WATER RESISTANT BARRIER HARDIE WRAP OR EQUAL"
   INSTALL - "HOME SLICKER PLUS TYPAR" FOR DRAINAGE AND DRYING.

HC REQUIREMENTS AND MOUNTING HEIGHTS

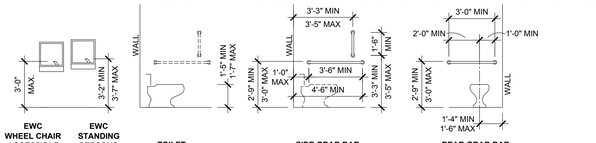
BASED ON THE ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ANSI A117.1

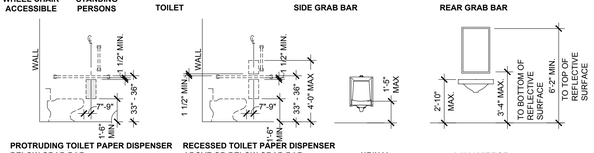
BASED ON THE 2010 STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES: TITLE III 28 CFR PART 36 SUBPART D + 2004 ADAAG = 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

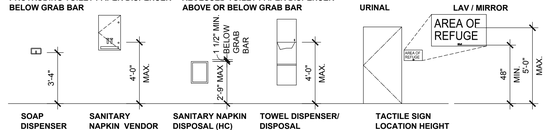


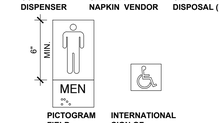
PROTRUDING DISPENSER ABOVE OR BELOW GRAB BAR

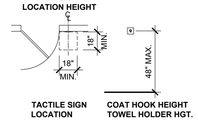
RECESSED DISPENSER

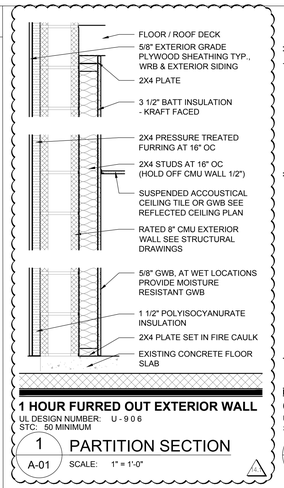






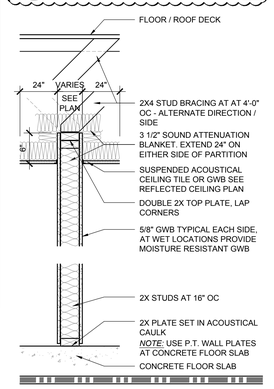






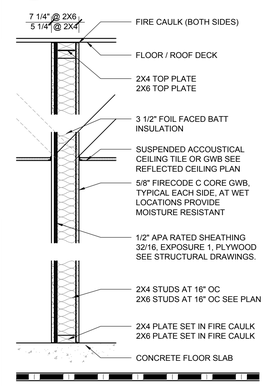
1 HOUR FURRED OUT EXTERIOR WALL
UL DESIGN NUMBER: U - 9 0 6
STC: 50 MINIMUM

1 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



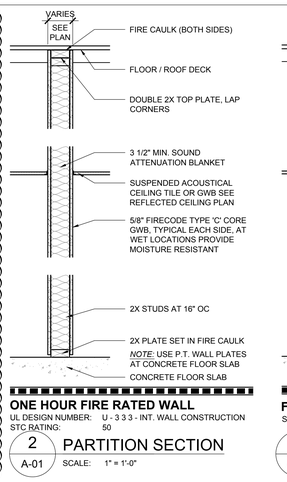
CEILING HEIGHT SOUND PARTITION
STC RATING: 50

4 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



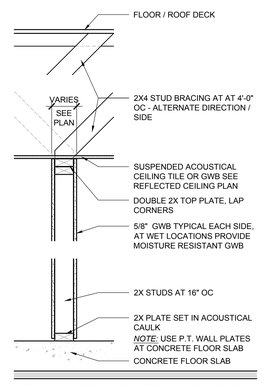
ONE HOUR FIRE RATED SHEAR WALL
UL DESIGN NUMBER: U - 3 2 6 - EXT. WALL CONSTRUCTION
UL DESIGN NUMBER: U - 3 3 3 - INT. WALL CONSTRUCTION
STC: 50 MINIMUM

7 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



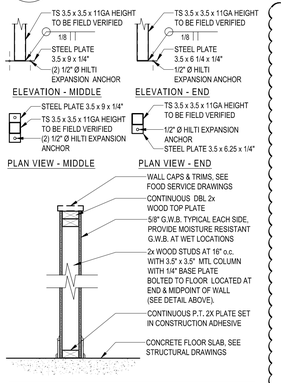
ONE HOUR FIRE RATED WALL
UL DESIGN NUMBER: U - 3 3 3 - INT. WALL CONSTRUCTION
STC RATING: 50

2 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



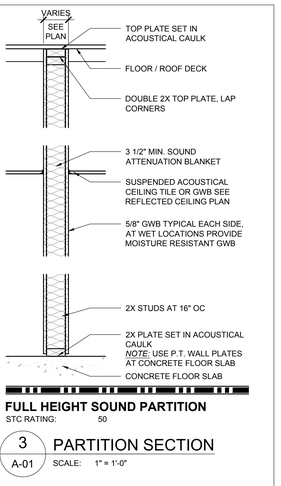
MISCELLANEOUS PARTITION TO CEILING

5 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



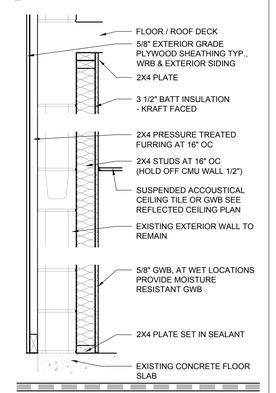
STANDARD LOW PARTITION

8 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



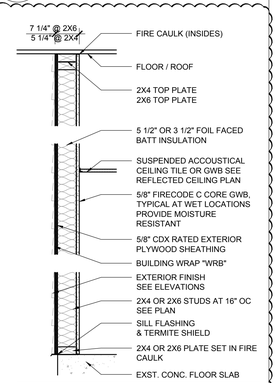
FULL HEIGHT SOUND PARTITION
STC RATING: 50

3 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"



FURRED OUT EXTERIOR WALL

6 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"

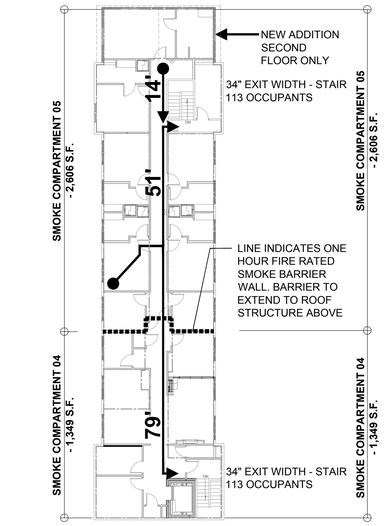


ONE HOUR FIRE RATED EXTERIOR WALL
UL DESIGN NUMBER: U - 3 5 6 - EXT. WALL CONSTRUCTION

9 A-01 PARTITION SECTION
SCALE: 1" = 1'-0"

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 GAUGE, 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.
5. PROVIDE ACOUSTICAL SEALANT AT ALL PARTITIONS WHICH CONTAIN SOUND ATTENUATION BLANKETS, SET BOTTOM PLATE IN TWO CONTINUOUS BEADS OF SEALANT.
6. ALL EXTERIOR



EGRESS PLAN SECOND FLOOR
BUILDINGS 5, 6 AND MAIN BUILDING
(CONSIDERED ONE BUILDING)

2 A-0.2 SCALE: 1/16" = 1'-0"

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

3 A-0.2 CODE OFFICALS SCALE: NO SCALE

CODES

ADOPTED CODES FOR USE IN THE STATE OF MARYLAND
CHARLES COUNTY - EFFECTIVE 3 AUG 2015

2015 INTERNATIONAL BUILDING CODE
CHARLES COUNTY BUILDING CODE
(COMAR 05.02.02) MARYLAND ACCESSIBLE CODE
GUIDELINES FOR BUILDINGS AND FACILITIES - 2012
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
2015 NFPA 101 LIFE SAFETY CODE
2015 NFPA 220 STANDARD ON TYPES OF BUILDING CONSTRUCTION
2015 INTERNATIONAL ENERGY CODE
2015 INTERNATIONAL EXISTING BUILDING CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL PLUMBING CODE
2015 INTERNATIONAL FUEL GAS CODE
2015 INTERNATIONAL FIRE CODE
2013 NFPA 13 - SPRINKLER SYSTEMS
2014 NATIONAL ELECTRIC CODE NFPA 70
2013 NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE

4 A-0.2 APPLICABLE CODES SCALE: NO SCALE

NOTE:
- 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

A1

BUILDING #5
SECTION 1107.5 GROUP I-1 ACCESSIBLE UNITS

THE SLEEPING UNITS (SU) ARE DESIGNED AS FOLLOWS:

- "FA" SLEEPING UNITS - CONDITION 1
  4% OF THE SLEEPING UNITS WITH TOILETS
- "FA" SLEEPING UNITS - CONDITION 2
  10% OF THE SLEEPING UNITS WITH TOILETS
- TYPE "B" SLEEPING UNITS
  ALL REMAINING TO BE SLEEPING UNITS WITH TOILETS

4% "FA" - CONDITION 1	SU x 4%=	0 REQ'D	0 PROV'D
10% "FA" - CONDITION 2	10 SU x 10%=1	1 REQ'D	1 PROV'D
TYPE "B" - ALL OTHERS		9 PROV'D	9 PROV'D
TOTAL - SLEEPING UNITS			10 TOTAL

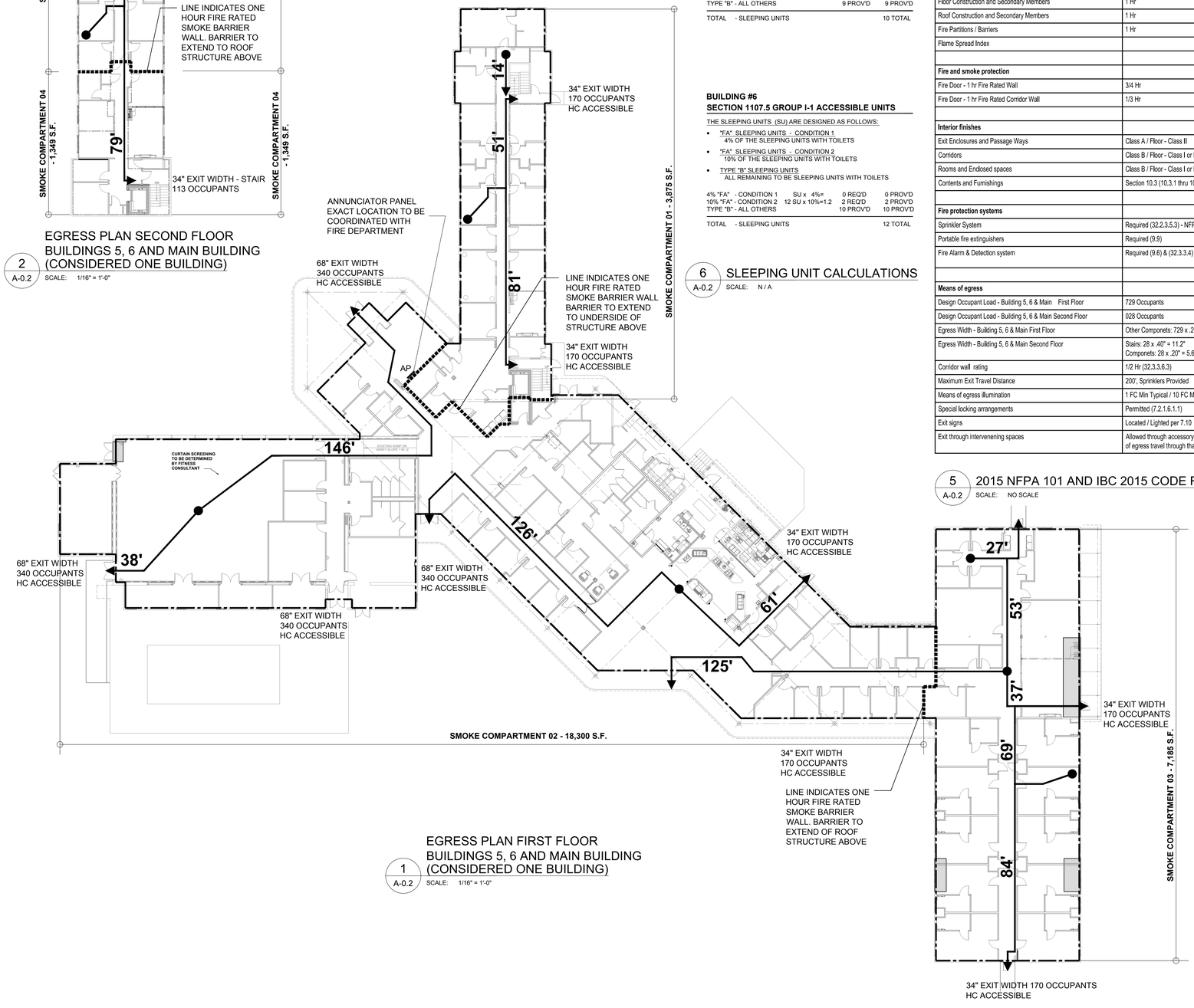
BUILDING #6
SECTION 1107.5 GROUP I-1 ACCESSIBLE UNITS

THE SLEEPING UNITS (SU) ARE DESIGNED AS FOLLOWS:

- "FA" SLEEPING UNITS - CONDITION 1
  4% OF THE SLEEPING UNITS WITH TOILETS
- "FA" SLEEPING UNITS - CONDITION 2
  10% OF THE SLEEPING UNITS WITH TOILETS
- TYPE "B" SLEEPING UNITS
  ALL REMAINING TO BE SLEEPING UNITS WITH TOILETS

4% "FA" - CONDITION 1	SU x 4%=	0 REQ'D	0 PROV'D
10% "FA" - CONDITION 2	12 SU x 10%=1.2	2 REQ'D	2 PROV'D
TYPE "B" - ALL OTHERS		10 PROV'D	10 PROV'D
TOTAL - SLEEPING UNITS			12 TOTAL

6 A-0.2 SLEEPING UNIT CALCULATIONS SCALE: N / A



EGRESS PLAN FIRST FLOOR
BUILDINGS 5, 6 AND MAIN BUILDING
(CONSIDERED ONE BUILDING)

1 A-0.2 SCALE: 1/16" = 1'-0"

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	I-1, Condition 1 Residential Board & Care - Large Facility	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	
		Horrizontal separation in accordance with (712)		
General building heights and areas				
Existing / New Building Area and Height				
Building 5, 6 & Main - First Floor	V (111) / 2 St	33,750 SF / 4 St	29,360 SF	2-Story IBC Use Group I - 1 Condition 1
Building 5, 6 & Main -Second Floor	V (111) / 2 St		3,955 SF	2-Story IBC Use Group I - 1 Condition 1
Total Building Square Footage		[13,500 + (4,500 x 0.75)] x 2 = 33,750 SF	33,315 SF	75% of the building has access to public way or yard (1025 (F) /1450 (P) - 0.25) 50 (W) /30 = 0.76 +/-
Incidental accessory occupancy		See (Table 509)	Fire Rated Per	
Construction Type	V (111) (Table 32.3.1.3)	5 B (Table 506.2)	V (111) (Table A,8.2.1.2)	
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 / Barriers	1 Hr	1 Hr (709.3)	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	1 Hr	1 Hr	
Fire Door - 1 hr Fire Rated Corridor Wall	1/3 Hr	1/3 Hr	1/3 Hr	Corridor Walls
Interior finishes				
Exit Enclosures and Passage Ways	Class A / Floor - Class II	Class B (Table 803.11)	Class A	
Corridors	Class B / Floor - Class I or II	Class C (Table 803.11)	Class B	
Rooms and Enclosed spaces	Class B / Floor - Class I or II	Class C (Table 803.11)	Class B	
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	Provide per NFPA 13	
Portable fire extinguishers	Required (9.9)	Required (906.1)	Provide per NFPA 101 Sec 9.9	
Fire Alarm & Detection system	Required (9.6) & (32.3.3.4)	Required (907.2.6.1 & 907.2.6.2)	Provide per NFPA 101 Sec 9.6 & 32.3.3.4	
Means of egress				
Design Occupant Load - Building 5, 6 & Main First Floor	729 Occupants	729 Occupants	See Occupant Tables	
Design Occupant Load - Building 5, 6 & Main Second Floor	028 Occupants	028 Occupants	See Occupant Tables	
Egress Width - Building 5, 6 & Main First Floor	Other Componets: 729 x .20" = 145.8"	Other Componets: 729 x .20" = 145.8"	510" Provided	
Egress Width - Building 5, 6 & Main Second Floor	Stairs: 28 x .40" = 11.2" Other Componets: 28 x .20" = 5.6"	Stairs: 28 x .30" = 8.4" Other Componets: 28 x .20" = 5.6"	68" Provided	
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', Sprinklers Provided	250', Sprinklers Provided (Table 1017.2)	Not to Exceed 200 Ft	
Means of egress illumination	1 FC Min Typical / 10 FC Min Stairs	Required 24 Hrs./ Day, 1 FC Min	Provide per NFPA (7.8.1.3)	Illumination required during power failure
Special locking arrangements	Permitted (7.2.1.6.1.1)	Permitted (1010.1.9.7(1) thru (8)	Provide per NFPA (7.2.1.6.1.1)	Delayed-Egress Locking Systems
Exit signs	Located / Lighted per 7.10	Located per section 1013		
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.		

5 A-0.2 2015 NFPA 101 AND IBC 2015 CODE REQUIREMENTS - BUILDING 5, 6 AND MAIN BUILDING (CONSIDERED ONE BUILDING)
SCALE: NO SCALE

BUILDING 5, 6 AND MAIN

FIRST FLOOR	29,360 SF
SECOND FLOOR	3,955 SF

WITHDRAWAL MANAGEMENT — FIRST FLOOR
SMOKE COMPARTMENT 01 — 3,875 SF

SLEEPING ROOM AREA	2,175 SF (6 RM -2 OCC)	12 OCC
FIXTURE	REQUIRED	PROVIDED
PATIENT ROOMS 6 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	6 B.RM
SLEEPING AREA STAFF	1,700 SF AT 120 SF/OCC	15 OCC
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	1 SS

NOTE: TOILET FACILITIES PROVIDED FOR IN SMOKE COMPARTMENT 02

WITHDRAWAL MANAGEMENT — SECOND FLOOR
SMOKE COMPARTMENTS 04 & 05 — 3,955 SF

SLEEPING ROOM AREA	2,175 SF (6 RM -2 OCC)	12 OCC
FIXTURE	REQUIRED	PROVIDED
PATIENT ROOMS 6 ROOMS - 2 OCC / RM MAX	1 B.RM / 8 OCC	6 B.RM
SLEEPING AREA STAFF	1,780 SF AT 120 SF/OCC	15 OCC
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	0 EWC
SERVICE SINK	1 SS	1 SS

ADMINISTRATION — FIRST FLOOR
SMOKE COMPARTMENT 02 — 18,300 SF

INPATIENT TREATMENT	12,417 SF AT 240 SF/OCC	52 OCC
DINING	2,517 SF AT 015 SF/OCC	167 OCC
COFFEE SHOP	584 SF AT 015 SF/OCC	38 OCC
FITNESS / CHAPEL	2,782 SF AT 007 SF/OCC	398 OCC
TOTAL		655 OCC
FIXTURE	REQUIRED	PROVIDED
TOILET 655 OCC / 1 WC PER 75 OCC	9 WC	15 WC
LAVATORIES 655 OCC / 1 LAV PER 100 OCC	7 LAV	12 LAV
UNI SEX TOILET ROOM	0 RM	3 RM
UNI SEX TOILET ROOM W/ SHOWER	0 RM	1 RM
DRINKING FOUNTAIN	1 EWC	2 EWC
SERVICE SINK	1 SS	3 SS

IN-PATIENT SLEEPING AREAS — FIRST FLOOR
SMOKE COMPARTMENT 03 — 7,185 SF

SLEEPING ROOM AREA	4,020 SF (10 RM -2 OCC)	20 OCC
FIXTURE	REQUIRED	PROVIDED
PATIENT ROOMS 10 ROOMS - 2 OCC / RM	1 B.RM / 8 OCC	10 B.RM
SLEEPING AREA STAFF	3,165 SF AT 120 SF/OCC	27 OCC
FIXTURE	REQUIRED	PROVIDED
TOILET 27 OCC / 1 WC PER 25 OCC	2 WC	1 WC
LAVATORIES 27 OCC / 1 LAV PER 35 OCC	1 LAV	1 LAV
DRINKING FOUNTAIN	1 EWC	0 EWC
SERVICE SINK	1 SS	1 SS

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

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T:\DGN\ONeil\RCA - Phase I\11,100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-0.2 Egress Plans & Code Compliance (5thMain).dwg Kipp Happ, 2017/02/03 3:25 PM,

Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

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BOARD OF ARCHITECTS 10352 THOMAS EDWIN HALL STATE OF MARYLAND

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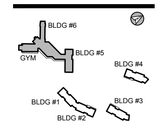
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

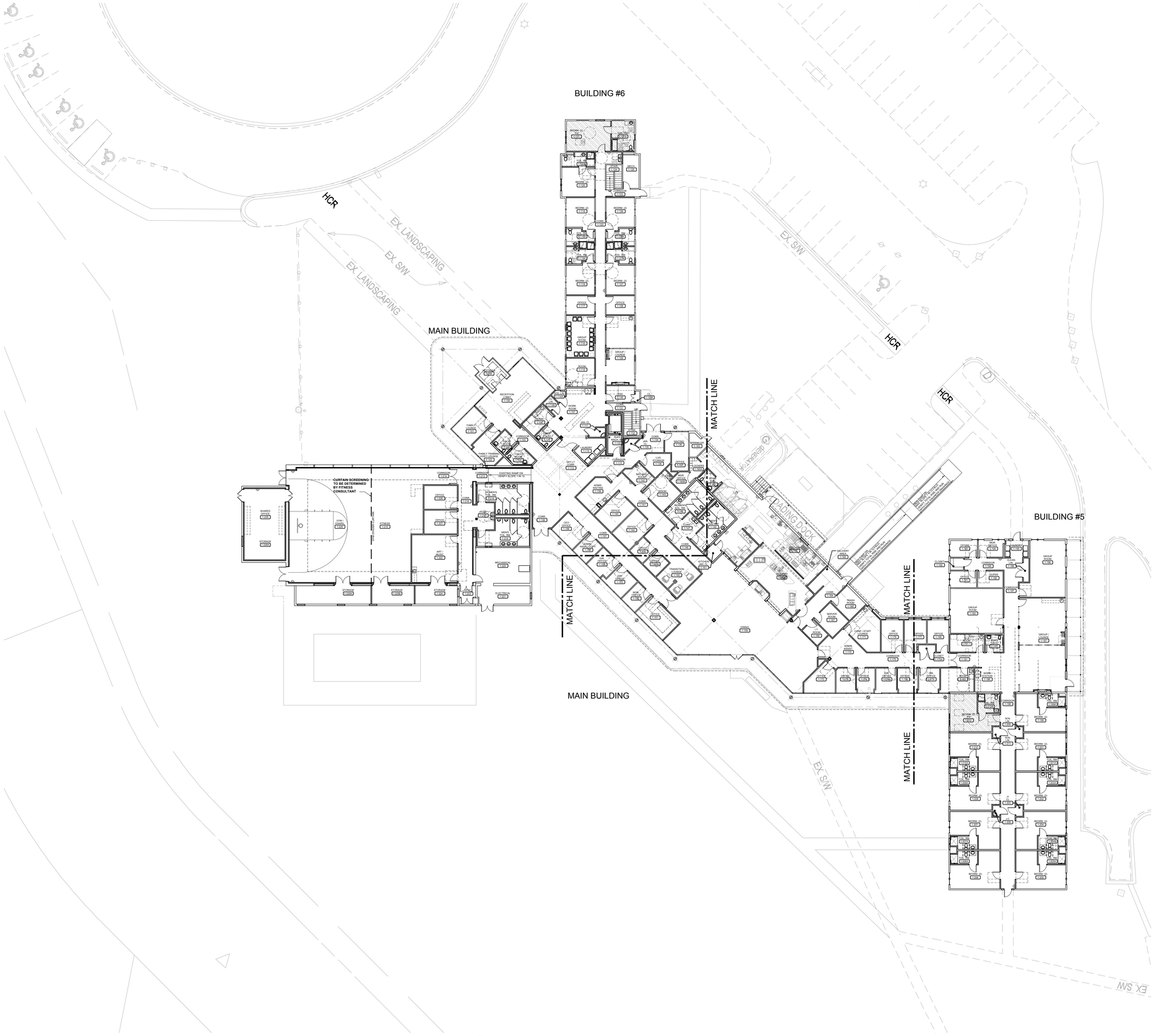
Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

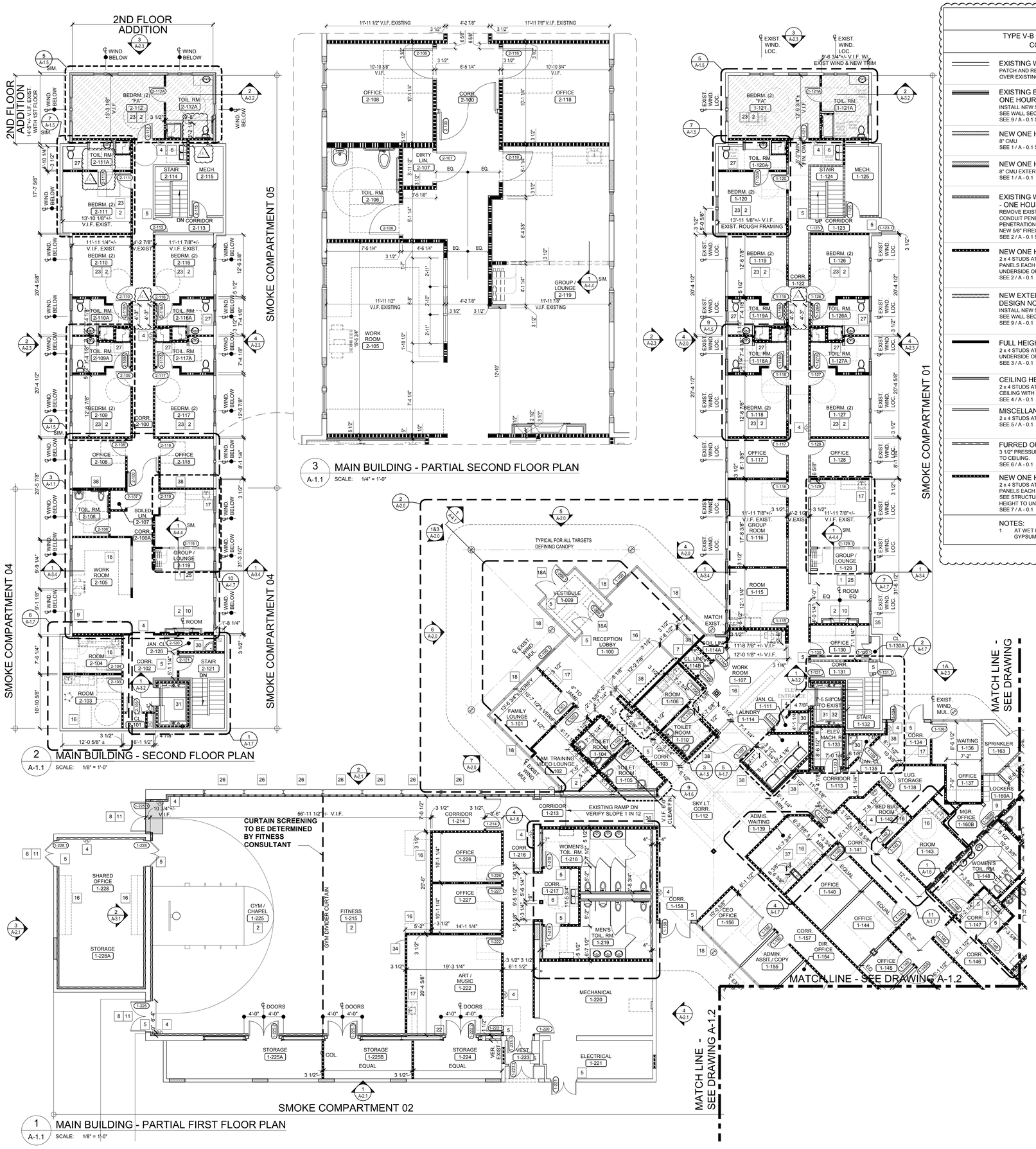
EGRESS PLANS & CODE COMPLIANCE

Sheet No:
A-0.2

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF: MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL


BUILDING #6
MAIN BUILDING
HCR
EX. LANDSCAPING
EX. SWK
EX. LANDSCAPING
HCR
EX. SWK
HCR
MATCH LINE
MATCH LINE
MATCH LINE
MATCH LINE
LOADING DOCK
BUILDING #5
MAIN BUILDING
EX. SWK
EX. SWK
CURTAIN SCREENING TO BE DETERMINED BY FITNESS CONSULTANT
GYM / SPORTS
FITNESS
STORAGE
SHARED SPACE
OFFICE
OFFICE
ART / MUSIC
WOMEN'S TOILET
MEN'S TOILET
MECHANICAL
ELECTRICAL
STORAGE
STORAGE
STORAGE
RECEPTION
FAMILY LOUNGE
FAMILY THERAPY / CHILD LOUNGE
CHILD WORK
WORK ROOM
GROUP ROOM
GROUP / LOUNGE
OFFICE
OFFICE
OFFIC



WALL LEGEND

TYPE V-B (IBC) AND V-III (NFPA) CONSTRUCTION
COMBUSTABLE CONSTRUCTION

- **EXISTING WALL TO REMAIN**
  PATCH AND REPAIR EXISTING WALL AS REQUIRED. INSTALL NEW 5/8" GWB OVER EXISTING GWB SURFACES.
- **EXISTING EXTERIOR BEARING WALL TO REMAIN UPGRADE TO ONE HOUR FIRE RATED WALL - DESIGN NO. U356**
  INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
  SEE 9 / A - 0.1 SIMILAR
- **NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906**
  8" CMU
  SEE 1 / A - 0.1 SIMILAR
- **NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906**
  8" CMU EXTERIOR WALL - FURRED OUT
  SEE 1 / A - 0.1
- **EXISTING WALL TO REMAIN UPGRADE AS REQUIRED TO - ONE HOUR FIRE RATED**
  REMOVE EXISTING GWB CLOSE ALL OPENINGS, SEAL AROUND ALL PIPE AND CONDUIT PENETRATIONS AND PROVIDE NEW FIRE DAMPERS ON DUCT PENETRATIONS AS REQUIRED TO MAINTAIN ONE HOUR FIRE RATING. INSTALL NEW 5/8" FIRECODE C CORE PANEL.
  SEE 2 / A - 0.1 SIMILAR
- **NEW ONE HOUR FIRE RATED WALL DESIGN NO: U305**
  2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
  SEE 2 / A - 0.1
- **NEW EXTERIOR BEARING WALL ONE HOUR FIRE RATED WALL - DESIGN NO. U356**
  INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
  SEE 9 / 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 BATT INSULATION.
  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 BATT INSULATION.
  SEE 4 / A - 0.1
- **MISCELLANEOUS PARTITION**
  2 x 4 STUDS AT 16" O.C. WITH 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" GYPSUM WALLBOARD TO CEILING.
  SEE 6 / A - 0.1
- **NEW ONE HOUR FIRE RATED SHEAR WALL DESIGN NO: U344**
  2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 1/2" APA RATED SHEATHING 32/16, EXPOSURE 1 PLYWOOD, SEE STRUCTURAL DRAWINGS WITH 3 1/2" FOIL FACED BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
  SEE 7 / A - 0.1

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

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. HOLD GWB SOFFIT FLUSH IF POSSIBLE
2. PROVIDE 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 OWNER REPRESENTATIVE PRIOR TO INSTALLATION. BUILDING OWNER TO COORDINATE TO LCD SCREEN SPECIFICATIONS. COORDINATE WITH THE INTERIORS FURNITURE, POWER AND DATA PLANS
3. PROVIDE 4' X 8' PLYWOOD AS REQUIRED FOR BUILDING OWNER SERVER ROOM EQUIPMENT. FINISH AS REQUIRED TO MATCH THE FINISH ON WHICH IT APPEARS. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNER
4. PROVIDE FULLY-RECESSED FIRE EXTINGUISHER CABINET(FIRE-RATED WHERE REQUIRED) FOR A 10# ABC FIRE EXTINGUISHER EXTINGUISHER AS MANUFACTURED BY : ACTIVAR, INC. , SERIES: EMBASSY - TRIMLESS, #56114W10, FULLY-RECESSED , STYLE: VERTICAL DUO, RECESSED HANDLE WITH SAF-T-LOK, COLOR: FACTORY PAINTED TO MATCH WALL ON WHICH IT APPEARS, APPROX. ROUGH OPENING SIZE: 25" H X 5 7/8" D X 11 1/2"W - INCREASE WALL THICKNESS AS REQUIRED, MOUNT AS REQUIRED TO MEET CODE REQUIREMENTS. INSTALL AS RECOMMENDED BY THE MANUFACTURER OR APPROVED EQUAL
5. INDICATES CODE COMPLIANT/ADAAG COMPLIANT TACTILE SIGNAGE TO BE PROVIDED BY THE GENERAL CONTRACTOR or BUILDING OWNER VENDOR
6. PROVIDE WALL MOUNTED CHILLED CODE COMPLIANT HIGH/LOW DRINKING FOUNTAIN WITHOUT FILLER OPTION WITH REMOTE CHILLER. FINISH: TBD, INSTALL AS REQUIRED TO BE VANDAL RESISTANT AND BARRIER FREE.
7. PROVIDE A FULLY RECESSED AREA FOR A MEDIA DISPLAY UNIT. G.C. TO COORDINATE WITH INTERIOR DESIGN AND SUPPLIED MEDIA PACKAGE
8. SEE CIVIL DRAWINGS FOR EXTERIOR IMPROVEMENTS
9. INDICATES NEW STAFF LOCKERS. SEE FURNITURE DRAWINGS FOR SPECIFICATIONS AND DETAILS
10. INDICATES ELECTRIC FIREPLACE. SEE ID DRAWINGS FOR POWER & MOUNTING DETAILS.
11. REWORK EXISTING EXTERIOR AND GRADING AS REQUIRED TO PROVIDE THE ENTRANCE AS REQUIRED BY NEW LAYOUT
12. ELECTRIC ROLL UP SECURITY GRILLE
13. PROVIDE NEW FOUNDATION AS REQUIRED AT EXTERIOR LANDING AND RAMP AREA. PROVIDE RAILINGS PER ACCESSIBILITY CODE AT BOTH SIDES OF RAMP AND LANDINGS TYPICAL.
14. REMOVE EXISTING COLUMN AND REWORK STRUCTURE AS REQUIRED BY NEW LAYOUT. SEE STRUCTURAL DRAWINGS
15. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, WALL, AND ROOF FRAMING AS REQUIRED BY NEW LAYOUT SEE 4 / A - 0.1
16. MILLWORK, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
17. SERVERY, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
18. EXISTING STOREFRONT GLAZING ASSEMBLY TO REMAIN. RE-GLAZE, RE-CAULK AS REQUIRED FOR A LIKE NEW APPEARANCE. **ADD ALTERNATE: #1 - PROVIDE NEW STOREFRONT GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS**
18A. VESTIBULE - ONLY REMOVE EXISTING (5'-0") DOORS, SIDELIGHTS AND TRANSOM PROVIDE NEW STOREFRONT. GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS. SEE ALSO DOOR & WIND. SCHEDULES.
19. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, AND WALL INFILL BELOW EXISTING LOW SLOPE ROOF
20. DEMO EXISTING CMU AND INSTALL NEW STRUCTURE AS REQUIRED, SEE STRUCTURAL DRAWINGS
21. ALIGN FOR A SMOOTH TRANSITION AS REQUIRED
22. PROVIDE MELAMINE SHELVING AND COAT ROD OR (5) FIVE ADJUSTABLE MELAMINE SHELVING WITH HEAVY DUTY HARDWARE AS REQ'D
23. PROVIDE SHELF MOUNTED PERSONAL SAFE FOR EACH PATIENT IN THEIR RESPECTIVE BEDROOM CLOSET OR WARDROBE UNIT
24. PROVIDE A DOOR IN THE FOLDING PARTITION PANEL
25. HOLD PARTITION WALLS TO A MINIMUM DEPTH AND LENGTH TO CAPTURE THE STACKING PANELS. COORDINATE WITH MOVEABLE PARTITION VENDOR
26. NOT USED
27. PROVIDE BLOCKING FOR FUTURE GRAB BARS IN TYPE "B" UNITS AND ROLL IN SHOWER UNITS FOR FUTURE SEAT. SEE ELEVATIONS FOR REFERENCE.
28. CLOSE AND LOCK DOOR
29. PROVIDE RECESSED MAIL BOXES/IN-OUT BOXES. COORDINATE WITH DESIGNER
30. PROVIDE NEW FIBERGLASS CORNER DROP FRONT MOP / SERVICE SINK, INCLUDING DRAIN / FAUCET, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
31. PROVIDE NEW 330A HYDRAULIC ELEVATOR, 2500 LB. FRONT OPENING 150 FPM, 480V-3P, 8'-0" CEILING / CAB HEIGHT AND UPGRADED FINISHES AS MANUFACTURED BY SCHINDLER ELEVATOR CORPORATION.
32. PROVIDE SUMP PIT W/ SUMP PUMP, SEE STRUCTURAL, PLUMBING AND ELECTRICAL DRAWINGS, TYPICAL
33. WINDOW TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON NUMBER 3 SURFACE.
34. PROVIDE FULL HEIGHT GWB WALL, TYPICAL
35. G.C. DURING LAYOUT FIELD VERIFY EXISTING WINDOW JAMB LOCATION DOES NOT INTERFERE WITH THE NEW INTERIOR OFFICE WALL AND NOTIFY ARCHITECT. OFFICE 1-130 TO BE A MINIMUM OF 7'-0" CLEAR FINISH.
36. PROVIDE NEW CODE COMPLIANT RAILINGS AT BOTH SIDES OF EXISTING RAMP LOCATION.
37. RELOCATE EXISTING RWC(S) (INTO NEW CLOSET 1-175A WALL LOCATION) (ADJACENT TO EXISTING COLUMN) SEE PLAN FOR LOCATIONS
38. NEW ONE HOUR FIRE RATED SMOKE BARRIER WALL. BARRIER TO EXTEND TO THE UNDERSIDE OF THE ROOF STRUCTURE.

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF: MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

ARCHITECTURAL LEGEND

- FEC — FULLY RECESSED FIRE EXTINGUISHER CABINET FOR ONE 10# ABC FIRE EXTINGUISHER (MP SERIES), PROVIDE FIRE RATED CABINET AS REQUIRED.
- FULLY ACCESSIBLE PATIENT ROOM AND BATH
- NEW CONSTRUCTION
- INFILL /IN PLACE CONCRETE SLAB @ HIGHER ELEVATION TO ALIGN WITH EXISTING CONCRETE FLOOR TO BE SMOOTH AND READY TO RECEIVE NEW FLOOR FINISH. SEE STRUCTURAL DRAWINGS

Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
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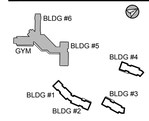
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

PARTIAL PLAN
1ST FL. MAIN BLDG.

Sheet No:
A-1.1

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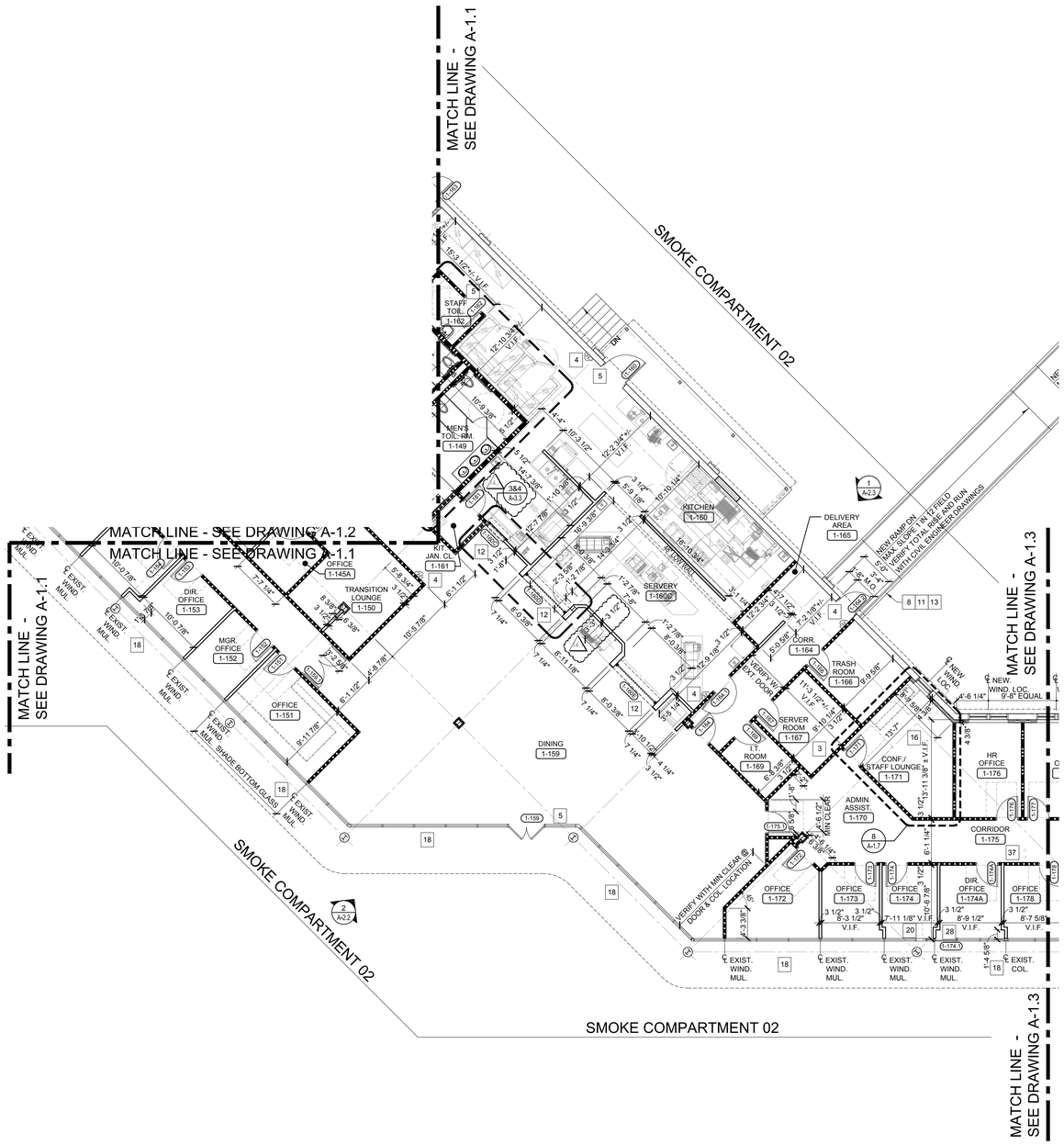
T:\DGN\O'Neill\RCA - Phase 1\11100 Billingsley Rd\Main Bldg\Drawings\S-Sheets\A-1.1-A-1.3 Partial Plan First & 2nd Flr (5thMain).dwg - Kipp Happ, 2017/02/03 3:26 PM.



1 A-1.0 MAIN BUILDING - PARTIAL FIRST FLOOR PLAN

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

WALL LEGEND

TYPE V-B (IBC) AND V-III (NFPA) CONSTRUCTION
COMBUSTABLE CONSTRUCTION

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

EXISTING EXTERIOR BEARING WALL TO REMAIN UPGRADE TO ONE HOUR FIRE RATED WALL - DESIGN NO. U356
INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES.
SEE WALL SECTIONS.
SEE 9 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
8" CMU
SEE 1 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
8" CMU EXTERIOR WALL - FURRED OUT
SEE 1 / A - 0.1

EXISTING WALL TO REMAIN UPGRADE AS REQUIRED TO - ONE HOUR FIRE RATED
REMOVE EXISTING GWB CLOSE ALL OPENINGS, SEAL AROUND ALL PIPE AND CONDUIT PENETRATIONS AND PROVIDE NEW FIRE DAMPERS ON DUCT PENETRATIONS AS REQUIRED TO MAINTAIN ONE HOUR FIRE RATING. INSTALL NEW 5/8" FIRECODE C CORE PANEL.
SEE 2 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL DESIGN NO: U305
2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
SEE 2 / A - 0.1

NEW EXTERIOR BEARING WALL ONE HOUR FIRE RATED WALL - DESIGN NO. U356
INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES.
SEE WALL SECTIONS.
SEE 9 / 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 BATT INSULATION.
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 BATT INSULATION.
SEE 4 / A - 0.1

MISCELLANEOUS PARTITION
2 x 4 STUDS AT 16" O.C. WITH 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" GYPSUM WALLBOARD TO CEILING.
SEE 6 / A - 0.1

NEW ONE HOUR FIRE RATED SHEAR WALL DESIGN NO: U344
2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 1/2" APA RATED SHEATHING 32/16, EXPOSURE 1 PLYWOOD, SEE STRUCTURAL DRAWINGS WITH 3 1/2" FOIL FACED BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
SEE 7 / A - 0.1

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

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. HOLD GWB SOFFIT FLUSH IF POSSIBLE
2. PROVIDE 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 OWNER REPRESENTATIVE PRIOR TO INSTALLATION. BUILDING OWNER TO COORDINATE TO LCD SCREEN SPECIFICATIONS. COORDINATE WITH THE INTERIORS FURNITURE, POWER AND DATA PLANS
3. PROVIDE 4' X 8' PLYWOOD AS REQUIRED FOR BUILDING OWNER SERVER ROOM EQUIPMENT. FINISH AS REQUIRED TO MATCH THE FINISH ON WHICH IT APPEARS. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNER
4. PROVIDE FULLY-RECESSED FIRE EXTINGUISHER CABINET(FIRE-RATED WHERE REQUIRED) FOR A 10# ABC FIRE EXTINGUISHER EXTINGUISHER AS MANUFACTURED BY : ACTIVAR, INC. , SERIES: EMBASSY - TRIMLESS, #5614W10, FULLY-RECESSED , STYLE: VERTICAL DUO, RECESSED HANDLE WITH SAF-T-LOK, COLOR: FACTORY PAINTED TO MATCH WALL ON WHICH IT APPEARS, APPROX. ROUGH OPENING SIZE: 25" H X 5 7/8" D X 11 1/2"W - INCREASE WALL THICKNESS AS REQUIRED, MOUNT AS REQUIRED TO MEET CODE REQUIREMENTS. INSTALL AS RECOMMENDED BY THE MANUFACTURER OR APPROVED EQUAL
5. INDICATES CODE COMPLIANT/ADAAG COMPLIANT TACTILE SIGNAGE TO BE PROVIDED BY THE GENERAL CONTRACTOR or BUILDING OWNER VENDOR
6. PROVIDE WALL MOUNTED CHILLED CODE COMPLIANT HIGH/LOW DRINKING FOUNTAIN WITHOUT FILLER OPTION WITH REMOTE CHILLER. FINISH: TBD. INSTALL AS REQUIRED TO BE VANDAL RESISTANT AND BARRIER FREE.
7. PROVIDE A FULLY RECESSED AREA FOR A MEDIA DISPLAY UNIT. G.C. TO COORDINATE WITH INTERIOR DESIGN AND SUPPLIED MEDIA PACKAGE
8. SEE CIVIL DRAWINGS FOR EXTERIOR IMPROVEMENTS
9. INDICATES NEW STAFF LOCKERS. SEE FURNITURE DRAWINGS FOR SPECIFICATIONS AND DETAILS
10. INDICATES ELECTRIC FIREPLACE. SEE ID DRAWINGS FOR POWER & MOUNTING DETAILS.
11. REWORK EXISTING EXTERIOR AND GRADING AS REQUIRED TO PROVIDE THE ENTRANCE AS REQUIRED BY NEW LAYOUT
12. ELECTRIC ROLL UP SECURITY GRILLE
13. PROVIDE NEW FOUNDATION AS REQUIRED AT EXTERIOR LANDING AND RAMP AREA. PROVIDE RAILINGS PER ACCESSIBILITY CODE AT BOTH SIDES OF RAMP AND LANDINGS TYPICAL.
14. REMOVE EXISTING COLUMN AND REWORK STRUCTURE AS REQUIRED BY NEW LAYOUT. SEE STRUCTURAL DRAWINGS
15. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, WALL, AND ROOF FRAMING AS REQUIRED BY NEW LAYOUT
16. MILLWORK, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
17. SERVERY, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
18. EXISTING STOREFRONT GLAZING ASSEMBLY TO REMAIN. RE-GLAZE, RE-CAULK AS REQUIRED FOR A LIKE NEW APPEARANCE. **ADD ALTERNATE: #1 - PROVIDE NEW STOREFRONT GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS**
18A. VESTIBULE - ONLY REMOVE EXISTING (5'-0") DOORS, SIDELIGHTS AND TRANSOM PROVIDE NEW STOREFRONT. GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS. SEE ALSO DOOR & WIND. SCHEDULES.
19. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, AND WALL INFILL BELOW EXISTING LOW SLOPE ROOF
20. DEMO EXISTING CMU AND INSTALL NEW STRUCTURE AS REQUIRED, SEE STRUCTURAL DRAWINGS
21. ALIGN FOR A SMOOTH TRANSITION AS REQUIRED
22. PROVIDE MELAMINE SHELVING AND COAT ROD OR (5) FIVE ADJUSTABLE MELAMINE SHELVING WITH HEAVY DUTY HARDWARE AS REQ'D
23. PROVIDE SHELF MOUNTED PERSONAL SAFE FOR EACH PATIENT IN THEIR RESPECTIVE BEDROOM CLOSET OR WARDROBE UNIT
24. PROVIDE A DOOR IN THE FOLDING PARTITION PANEL
25. HOLD PARTITION WALLS TO A MINIMUM DEPTH AND LENGTH TO CAPTURE THE STACKING PANELS. COORDINATE WITH MOVEABLE PARTITION VENDOR
26. NOT USED
27. PROVIDE BLOCKING FOR FUTURE GRAB BARS IN TYPE "B" UNITS AND ROLL IN SHOWER UNITS FOR FUTURE SEAT. SEE ELEVATIONS FOR REFERENCE.
28. CLOSE AND LOCK DOOR
29. PROVIDE RECESSED MAIL BOXES/IN-OUT BOXES. COORDINATE WITH DESIGNER
30. PROVIDE NEW FIBERGLASS CORNER DROP FRONT MOP / SERVICE SINK, INCLUDING DRAIN / FAUCET, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
31. PROVIDE NEW 330A HYDRAULIC ELEVATOR, 2500 LB. FRONT OPENING 150 FPM, 480V-3P, 8'-0" CEILING / CAB HEIGHT AND UPGRADED FINISHES AS MANUFACTURED BY SCHINDLER ELEVATOR CORPORATION.
32. PROVIDE SUMP PIT W/ SUMP PUMP, SEE STRUCTURAL, PLUMBING AND ELECTRICAL DRAWINGS, TYPICAL
33. WINDOW TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON NUMBER 3 SURFACE.
34. PROVIDE FULL HEIGHT GWB WALL, TYPICAL
35. G.C. DURING LAYOUT FIELD VERIFY EXISTING WINDOW JAMB LOCATION DOES NOT INTERFERE WITH THE NEW INTERIOR OFFICE WALL AND NOTIFY ARCHITECT. OFFICE 1-130 TO BE A MINIMUM OF 7'-0" CLEAR FINISH.
36. PROVIDE NEW CODE COMPLIANT RAILINGS AT BOTH SIDES OF EXISTING RAMP LOCATION.
37. RELOCATE EXISTING RWC('S) (INTO NEW CLOSET 1-175A WALL LOCATION) (ADJACENT TO EXISTING COLUMN) SEE PLAN FOR LOCATIONS
38. NEW ONE HOUR FIRE RATED SMOKE BARRIER WALL. BARRIER TO EXTEND TO THE UNDERSIDE OF THE ROOF STRUCTURE.

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF: MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

ARCHITECTURAL LEGEND

- FULLY RECESSED FIRE EXTINGUISHER CABINET FOR ONE 10# ABC FIRE EXTINGUISHER (MP SERIES). PROVIDE FIRE RATED CABINET AS REQUIRED.
- FULLY ACCESSIBLE PATIENT ROOM AND BATH
- NEW CONSTRUCTION
- INFILL /IN PLACE CONCRETE SLAB @ HIGHER ELEVATION TO ALIGN WITH EXISTING CONCRETE FLOOR TO BE SMOOTH AND READY TO RECEIVE NEW FLOOR FINISH. SEE STRUCTURAL DRAWINGS

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T:\DGN\O'Neil\RCA - Phase 1\11,100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-1.1-A-1.3 Partial Plan First & 2nd Flr (56Main).dwg - Kipp Happ, 2017\02\03 3:26 PM.

Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

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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

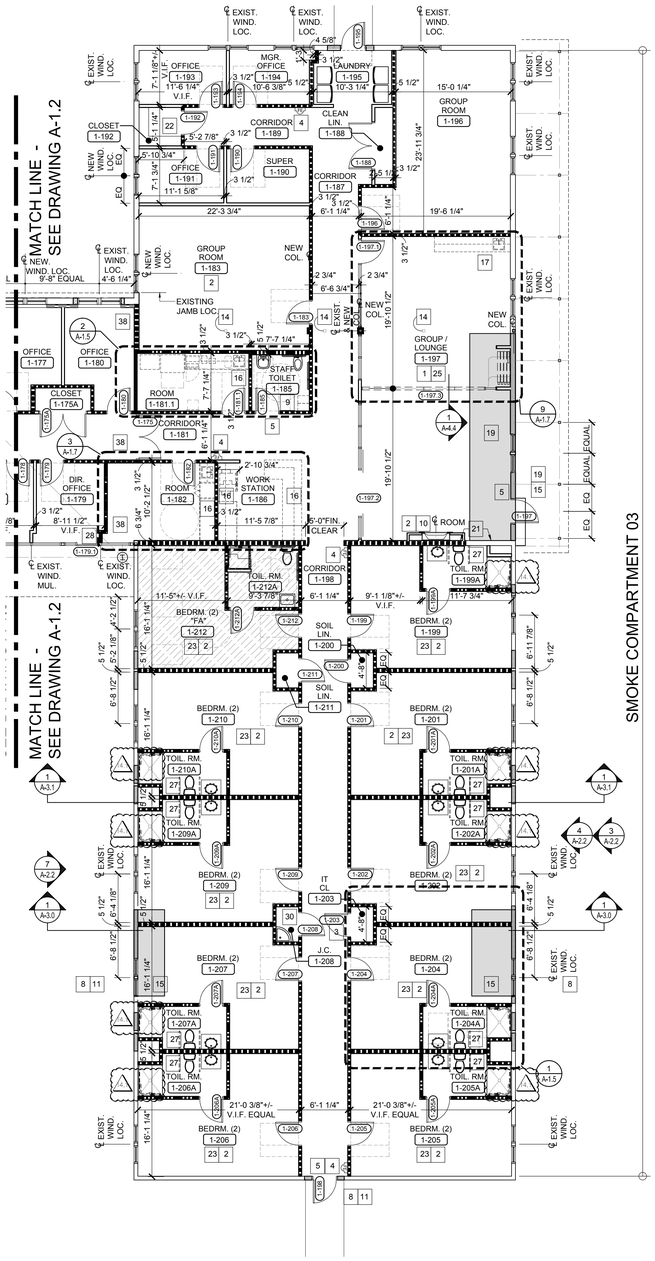
Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

PARTIAL PLAN
1ST FL. MAIN BLDG.

Sheet No:
A-1.2



1 A-1.0 BUILDING #5 - PARTIAL FIRST FLOOR PLAN

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

WALL LEGEND

TYPE V-B (IBC) AND V-III (NFPA) CONSTRUCTION
COMBUSTABLE CONSTRUCTION

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

EXISTING EXTERIOR BEARING WALL TO REMAIN UPGRADE TO ONE HOUR FIRE RATED WALL - DESIGN NO. U356
INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
SEE 9 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
8" CMU
SEE 1 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
8" CMU EXTERIOR WALL - FURRED OUT
SEE 1 / A - 0.1

EXISTING WALL TO REMAIN UPGRADE AS REQUIRED TO - ONE HOUR FIRE RATED
REMOVE EXISTING GWB CLOSE ALL OPENINGS, SEAL AROUND ALL PIPE AND CONDUIT PENETRATIONS AND PROVIDE NEW FIRE DAMPERS ON DUCT PENETRATIONS AS REQUIRED TO MAINTAIN ONE HOUR FIRE RATING. INSTALL NEW 5/8" FIRECODE C CORE PANEL.
SEE 2 / A - 0.1 SIMILAR

NEW ONE HOUR FIRE RATED WALL DESIGN NO: U305
2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
SEE 2 / A - 0.1

NEW EXTERIOR BEARING WALL ONE HOUR FIRE RATED WALL - DESIGN NO. U356
INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
SEE 9 / 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 BATT INSULATION.
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 BATT INSULATION.
SEE 4 / A - 0.1

MISCELLANEOUS PARTITION
2 x 4 STUDS AT 16" O.C. WITH 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" GYPSUM WALLBOARD TO CEILING.
SEE 6 / A - 0.1

NEW ONE HOUR FIRE RATED SHEAR WALL DESIGN NO: U344
2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 1/2" APA RATED SHEATHING 32/16, EXPOSURE 1 PLYWOOD, SEE STRUCTURAL DRAWINGS WITH 3 1/2" FOIL FACED BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
SEE 7 / A - 0.1

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

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. HOLD GWB SOFFIT FLUSH IF POSSIBLE
2. PROVIDE 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 OWNER REPRESENTATIVE PRIOR TO INSTALLATION. BUILDING OWNER TO COORDINATE TO LCD SCREEN SPECIFICATIONS. COORDINATE WITH THE INTERIORS FURNITURE, POWER AND DATA PLANS
3. PROVIDE 4' X 8' PLYWOOD AS REQUIRED FOR BUILDING OWNER SERVER ROOM EQUIPMENT. FINISH AS REQUIRED TO MATCH THE FINISH ON WHICH IT APPEARS. HEIGHT AND FINAL LOCATION TO BE COORDINATED WITH BUILDING OWNER
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7. PROVIDE A FULLY RECESSED AREA FOR A MEDIA DISPLAY UNIT. G.C. TO COORDINATE WITH INTERIOR DESIGN AND SUPPLIED MEDIA PACKAGE
8. SEE CIVIL DRAWINGS FOR EXTERIOR IMPROVEMENTS
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15. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, WALL, AND ROOF FRAMING AS REQUIRED BY NEW LAYOUT
16. MILLWORK, PLUMBING AND EQUIPMENT DETAILS, SEE INTERIOR DESIGN DRAWINGS
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18. EXISTING STOREFRONT GLAZING ASSEMBLY TO REMAIN. RE-GLAZE, RE-CAULK AS REQUIRED FOR A LIKE NEW APPEARANCE. **ADD ALTERNATE: #1 - PROVIDE NEW STOREFRONT GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS**

18A. VESTIBULE - ONLY REMOVE EXISTING (5'-0") DOORS, SIDELIGHTS AND TRANSOM PROVIDE NEW STOREFRONT. GLAZING SYSTEM TO MATCH EXISTING GLAZING SYSTEM IN EXISTING LOCATIONS. SEE ALSO DOOR & WIND. SCHEDULES.

19. HATCHED AREA: SEE STRUCTURAL DRAWINGS FOR NEW FOOTING, FOUNDATION, SLAB, AND WALL INFILL BELOW EXISTING LOW SLOPE ROOF
20. DEMO EXISTING CMU AND INSTALL NEW STRUCTURE AS REQUIRED, SEE STRUCTURAL DRAWINGS
21. ALIGN FOR A SMOOTH TRANSITION AS REQUIRED
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25. HOLD PARTITION WALLS TO A MINIMUM DEPTH AND LENGTH TO CAPTURE THE STACKING PANELS. COORDINATE WITH MOVEABLE PARTITION VENDOR
26. NOT USED
27. PROVIDE BLOCKING FOR FUTURE GRAB BARS IN TYPE "B" UNITS AND ROLL IN SHOWER UNITS FOR FUTURE SEAT. SEE ELEVATIONS FOR REFERENCE.
28. CLOSE AND LOCK DOOR
29. PROVIDE RECESSED MAIL BOXES/IN-OUT BOXES. COORDINATE WITH DESIGNER
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32. PROVIDE SUMP PIT W/ SUMP PUMP, SEE STRUCTURAL, PLUMBING AND ELECTRICAL DRAWINGS, TYPICAL
33. WINDOW TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON NUMBER 3 SURFACE.
34. PROVIDE FULL HEIGHT GWB WALL, TYPICAL
35. G.C. DURING LAYOUT FIELD VERIFY EXISTING WINDOW JAMB LOCATION DOES NOT INTERFERE WITH THE NEW INTERIOR OFFICE WALL AND NOTIFY ARCHITECT. OFFICE 1-130 TO BE A MINIMUM OF 7'-0" CLEAR FINISH.
36. PROVIDE NEW CODE COMPLIANT RAILINGS AT BOTH SIDES OF EXISTING RAMP LOCATION.
37. RELOCATE EXISTING RWC('S) (INTO NEW CLOSET 1-175A WALL LOCATION) (ADJACENT TO EXISTING COLUMN) SEE PLAN FOR LOCATIONS
38. NEW ONE HOUR FIRE RATED SMOKE BARRIER WALL. BARRIER TO EXTEND TO THE UNDERSIDE OF THE ROOF STRUCTURE.

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF; MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

ARCHITECTURAL LEGEND

- FEC — FULLY RECESSED FIRE EXTINGUISHER CABINET FOR ONE 10# ABC FIRE EXTINGUISHER (MP SERIES). PROVIDE FIRE RATED CABINET AS REQUIRED.
- FULLY ACCESSIBLE PATIENT ROOM AND BATH
- NEW CONSTRUCTION
- INFILL /IN PLACE CONCRETE SLAB @ HIGHER ELEVATION TO ALIGN WITH EXISTING CONCRETE FLOOR TO BE SMOOTH AND READY TO RECEIVE NEW FLOOR FINISH. SEE STRUCTURAL DRAWINGS

Recovery Centers of America

Project

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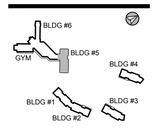
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

PARTIAL PLAN
1ST FL. BLDG. #5

Sheet No:
A-1.3

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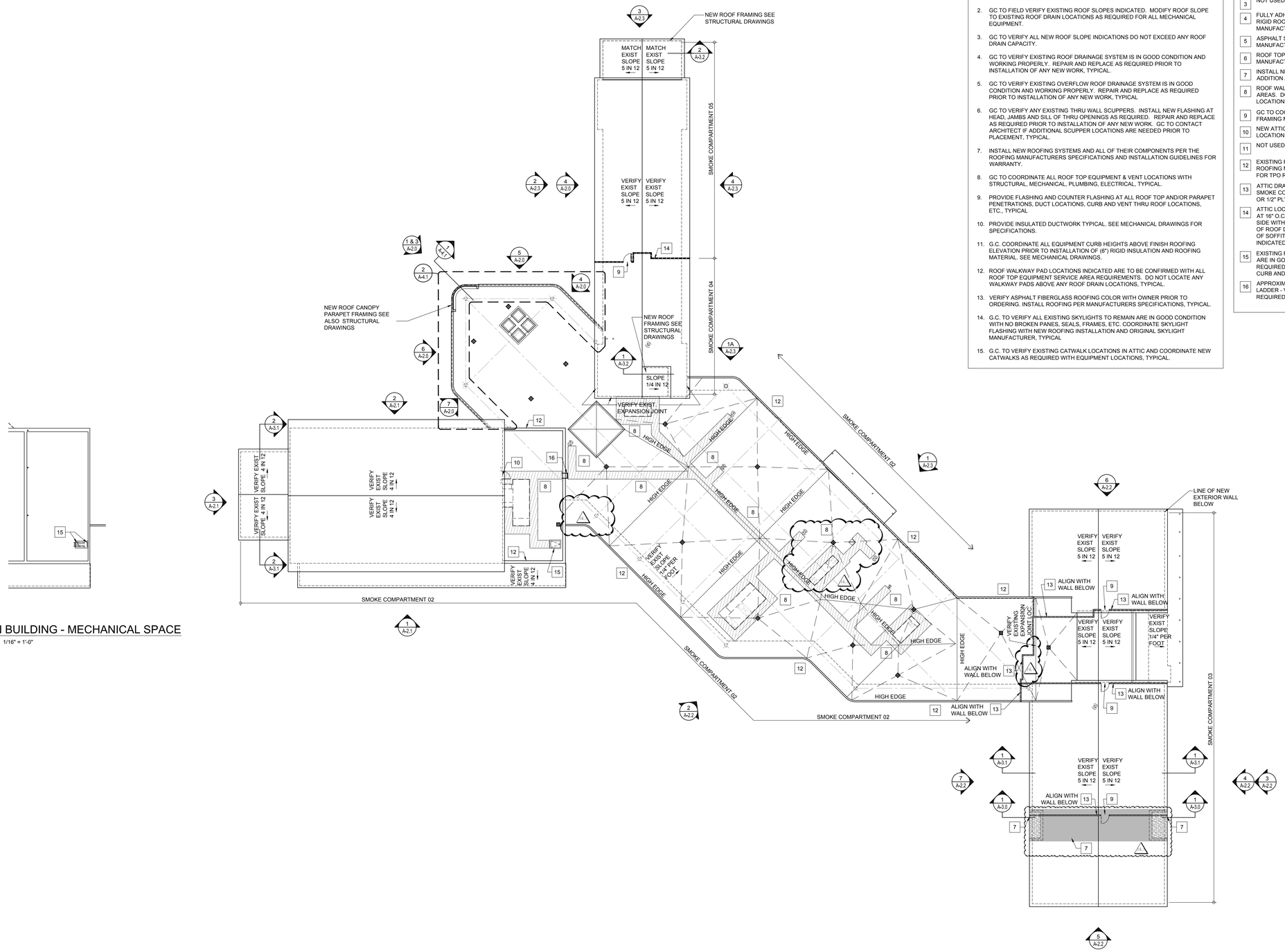
T:\DGN\O'Neill\RCA - Phase 1\11 100 Billingsley Rd\Main Bldg\Drawings\S-Sheets\A-1.1-A-1.3 Partial Plan First & 2nd Flr (5&Main).dwg Kipp Happ, 2017/02/03 3:26 PM



2 MAIN BUILDING - MECHANICAL SPACE
A-1.4 SCALE: 1/16" = 1'-0"

1 MAIN BUILDING - ROOF PLAN
A-1.4 SCALE: 1/16" = 1'-0"

ROOF PLAN GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF; MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC., AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL.
2. GC TO FIELD VERIFY EXISTING ROOF SLOPES INDICATED. MODIFY ROOF SLOPE TO EXISTING ROOF DRAIN LOCATIONS AS REQUIRED FOR ALL MECHANICAL EQUIPMENT.
3. GC TO VERIFY ALL NEW ROOF SLOPE INDICATIONS DO NOT EXCEED ANY ROOF DRAIN CAPACITY.
4. GC TO VERIFY EXISTING ROOF DRAINAGE SYSTEM IS IN GOOD CONDITION AND WORKING PROPERLY. REPAIR AND REPLACE AS REQUIRED PRIOR TO INSTALLATION OF ANY NEW WORK, TYPICAL.
5. GC TO VERIFY EXISTING OVERFLOW ROOF DRAINAGE SYSTEM IS IN GOOD CONDITION AND WORKING PROPERLY. REPAIR AND REPLACE AS REQUIRED PRIOR TO INSTALLATION OF ANY NEW WORK, TYPICAL
6. GC TO VERIFY ANY EXISTING THRU WALL SCUPPERS. INSTALL NEW FLASHING AT HEAD, JAMBS AND SILL OF THRU OPENINGS AS REQUIRED. REPAIR AND REPLACE AS REQUIRED PRIOR TO INSTALLATION OF ANY NEW WORK. GC TO CONTACT ARCHITECT IF ADDITIONAL SCUPPER LOCATIONS ARE NEEDED PRIOR TO PLACEMENT, TYPICAL.
7. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES FOR WARRANTY.
8. GC TO COORDINATE ALL ROOF TOP EQUIPMENT & VENT LOCATIONS WITH STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TYPICAL.
9. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TOP AND/OR PARAPET PENETRATIONS, DUCT LOCATIONS, CURB AND VENT THRU ROOF LOCATIONS, ETC., TYPICAL
10. PROVIDE INSULATED DUCTWORK TYPICAL. SEE MECHANICAL DRAWINGS FOR SPECIFICATIONS.
11. G.C. COORDINATE ALL EQUIPMENT CURB HEIGHTS ABOVE FINISH ROOFING ELEVATION PRIOR TO INSTALLATION OF (6") RIGID INSULATION AND ROOFING MATERIAL. SEE MECHANICAL DRAWINGS.
12. ROOF WALKWAY PAD LOCATIONS INDICATED ARE TO BE CONFIRMED WITH ALL ROOF TOP EQUIPMENT SERVICE AREA REQUIREMENTS. DO NOT LOCATE ANY WALKWAY PADS ABOVE ANY ROOF DRAIN LOCATIONS, TYPICAL.
13. VERIFY ASPHALT FIBERGLASS ROOFING COLOR WITH OWNER PRIOR TO ORDERING. INSTALL ROOFING PER MANUFACTURERS SPECIFICATIONS, TYPICAL.
14. G.C. TO VERIFY ALL EXISTING SKYLIGHTS TO REMAIN ARE IN GOOD CONDITION WITH NO BROKEN PANES, SEALS, FRAMES, ETC. COORDINATE SKYLIGHT FLASHING WITH NEW ROOFING INSTALLATION AND ORIGINAL SKYLIGHT MANUFACTURER, TYPICAL
15. G.C. TO VERIFY EXISTING CATWALK LOCATIONS IN ATTIC AND COORDINATE NEW CATWALKS AS REQUIRED WITH EQUIPMENT LOCATIONS, TYPICAL.

ROOF PLAN KEY NOTES

1. NOT USED.
2. NOT USED.
3. NOT USED.
4. FULLY ADHERED SINGLE PLY TPO ROOFING OVER TWO 2" LAYERS OF POLYISO RIGID ROOF INSULATION WITH ALL JOINTS STAGGERED, INSTALL PER MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES.
5. ASPHALT SHINGLE ROOFING 30 YEAR MINIMUM WARRANTY, INSTALL PER MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES.
6. ROOF TOP EQUIPMENT LOCATION, SEE MECHANICAL DRAWINGS. INSTALL PER MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES, TYPICAL.
7. INSTALL NEW ROOF FRAMING, SHEATHING, INSULATION & ROOFING AT INFILL ADDITION AREAS, SEE STRUCTURAL DRAWINGS.
8. ROOF WALKWAY PADS 3'-0" x 2'-0" SPACED 2" APART, TYPICAL AT HATCHED AREAS. DO NOT LOCATE ANY WALKWAY PADS ABOVE ANY ROOF DRAIN LOCATIONS, TYPICAL.
9. GC TO COORDINATE ACCESS DOOR LOCATION WITH EXISTING ROOF TRUSS FRAMING MEMBERS, TYPICAL.
10. NEW ATTIC ACCESS DOOR LOCATION, GC TO COORDINATE NEW ACCESS DOOR LOCATION WITH EXISTING ROOF TRUSS FRAMING MEMBERS, TYPICAL.
11. NOT USED.
12. EXISTING PARAPET WALL WITH NEW CAP FLASHING, INSTALL FLASHING PER ROOFING MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES FOR TPO ROOFING SYSTEM REQUIREMENTS, TYPICAL.
13. ATTIC DRAFTSTOPPING LOCATION - FULL HEIGHT AND WIDTH - ALIGN WITH SMOKE COMPARTMENT WALLS AS INDICATED, DRAFTSTOPPING TO BE 5/8" GWB OR 1/2" PLYWOOD PER NFPA 101 SECTION 8.6.11.
14. ATTIC LOCATION - ONE HOUR FIRE RATED WALL DESIGN NO: U305 - 2x4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION FULL HEIGHT TO UNDERSIDE OF ROOF DECK / SHEATHING. INSTALL WALL FULL HEIGHT AND WIDTH TO BACK OF SOFFIT FASCIAS - ALIGN WITH SMOKE COMPARTMENT FIRE RATED WALLS AS INDICATED, TYPICAL. ADD ACCESS PANEL.
15. EXISTING ROOF HATCH LOCATION - VERIFY EXISTING ROOF HATCH AND CURB ARE IN GOOD WEATHER-TIGHT AND WORKING CONDITION. REPLACE AS REQUIRED. REMOVE EXISTING HATCH AND INSTALL NEW CURB FLASHING PER CURB AND ROOFING MANUFACTURERS SPECIFICATIONS.
16. APPROXIMATE EXISTING LOCATION OF MECHANICAL ACCESS LADDER AND ROOF LADDER - VERIFY EXISTING LADDERS ARE IN GOOD CONDITION REPLACE AS REQUIRED.

RCA Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

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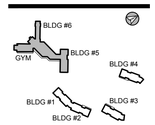
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

ARCH. ROOF PLAN MAIN BLDG.

Sheet No:
A-1.4

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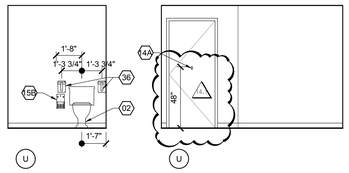
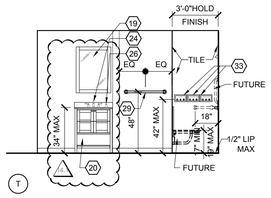
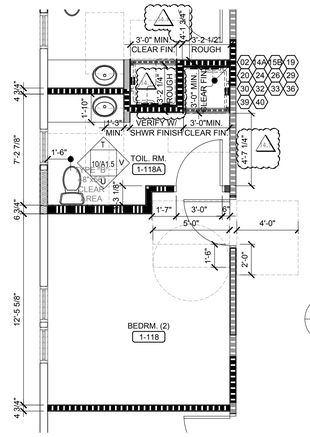




10 A-1.5 MAIN BLDG 6 - TYP. BATHROOM ELEVATIONS
SCALE: 1/4" = 1'-0"



9 A-1.5 MAIN BLDG 6 - TYPICAL BEDROOM
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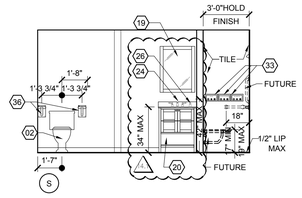

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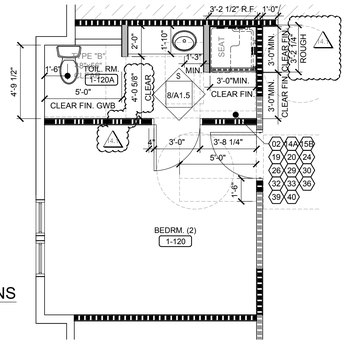

7 A-1.5 MAIN BLDG 6 - TYPICAL BEDROOM
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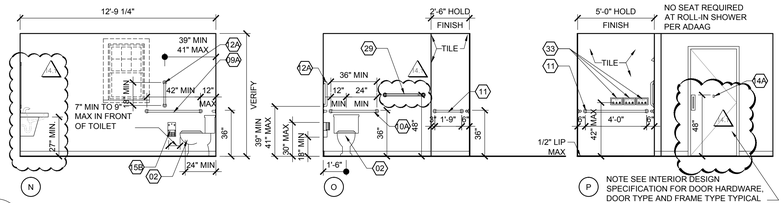

6 A-1.5 MAIN BLDG 6 - ACCESSIBLE BEDROOM - ROLL-IN SHOWER ELEVATIONS
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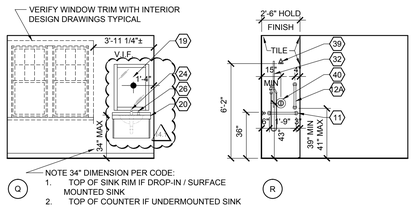

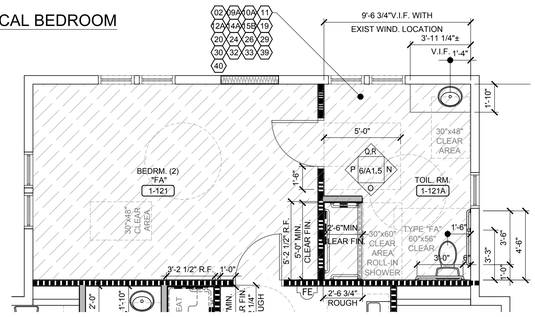

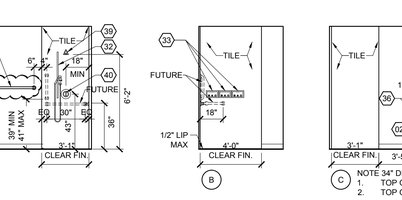

4 A-1.5 MAIN BUILDING 6 - STAFF TOILET - 1ST FLOOR ELEVATIONS
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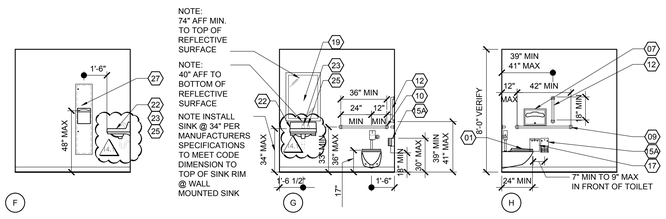

2A A-1.5 MAIN BUILDING 5 - STAFF TOILET - 1ST FLOOR ELEVATIONS
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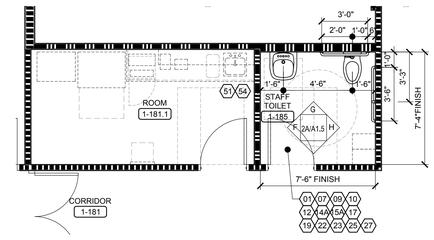

2 A-1.5 MAIN BUILDING 5 - STAFF TOILET - 1ST FLOOR
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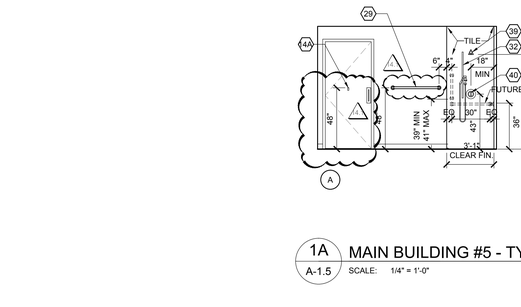

1A A-1.5 MAIN BUILDING #5 - TYPE "B" BATH ROOM
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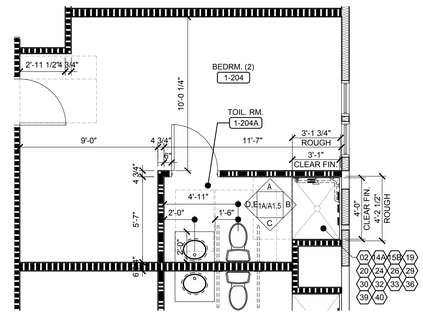

GENERAL NOTES

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

LARGE SCALE PLAN & ELEVATION 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.

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 WITH LEFT OR RIGHT TRIP LEVER
03 WALL MOUNTED ADAAG / ANSI 117.1 COMPLIANT URINAL WITH HANDS FREE FLUSH VALVE
04 WALL MOUNTED URINAL WITH HANDS FREE FLUSH VALVE
05 PAINTED METAL FLOOR MOUNTED TOILET PARTITIONS AND DOORS (1)
06 PAINTED METAL WALL MOUNTED URINAL SCREEN (1)
07 RECESSED 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 BARS (PUBLIC TOILET ROOMS)
09A HORIZONTAL WALL MOUNTED 42" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)
10 HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET ROOMS)
10A HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)
11 HORIZONTAL WALL MOUNTED 18 - 21" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE ROLL IN SHOWER)
12 VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET AND PUBLIC SHOWER)
12A VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET AND SHOWER)
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 TOILET PARTITION DOORS (ONE PER STALL). SEE INTERIOR DRAWINGS FOR DETAILS.
14A PATIENT TOILET ROOMS/SINGLE PUBLIC TOILET ROOM COAT HOOKS. SEE INTERIOR DRAWINGS FOR MOUNTING LOCATIONS.
15 SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC GANG TOILETS
15A RECESSED MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC TOILET ROOMS
15B SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PRIVATE TOILET ROOMS
16 NOT USED (1)
17 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL FOR WOMEN'S STALLS AND WOMEN'S AND UNISEX TOILET ROOMS ONLY
18 RECESSED NAPKIN / TAMPON VENDOR FOR WOMEN'S GANG TOILET ROOMS ONLY
19 WALL MOUNTED FIXED POSITION 2" FRAMED MIRROR - CODE COMPLIANT MIRROR THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS
20 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH APRON TO USE WITH AN UNDERMOUNT BOWL, INCLUDE GRID DRAIN AND P-TRAP. PROVIDE REMOVABLE CABINET FOR ACCESSIBILITY AT ALL TYPICAL BATHROOMS.
21 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH SEMI - COUNTERTOP SINK WITH FAUCET, 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 SINGLE LEVER 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 BAR - CODE COMPLIANT - INSTALL ONE PER PATIENT BATHROOM 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 ADAAG / ANSI 117.1 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 PROVIDE BLOCKING FOR FUTURE (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
37 HORIZONTAL RECESSED MOUNTED BABY CHANGING STATION - ADAAG / ANSI 117.1 CODE COMPLIANT
38 WALL MOUNTED FIXED POSITION 2" FRAMED FULL WIDTH MIRROR - CODE COMPLIANT MIRROR - THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS
39 TYPICAL SHOWER HEAD - OPTION RAIN SHOWER
40 TYPICAL DIVERTER

ANCILLARY SINKS & FAUCETS EQMT. LIST

50 SINGLE LEVER FAUCET AT LOUNGE / CAFE ADAAG / ANSI 117.1 CODE COMPLIANT
51 SINGLE LEVER FAUCET OTHER COMMON AREA ROOMS
52 NOT USED
53 UNDERMOUNT SINGLE BOWL SINK ADAAG / ANSI 117.1 CODE COMPLIANT AT GROUP ROOM/LOUNGE/COFFEE BAR
54 UNDERMOUNT SINGLE BOWL STAINLESS STEEL BAR SINK ADAAG / ANSI 117.1 CODE COMPLIANTAT OTHER COMMON AREA ROOMS

MISCELLANEOUS EQUIPMENT LIST

80 FRONT ELECTRIC LOADING WASHER
81 ELECTRIC DRYER
82 STACKABLE ELECTRIC FRONT LOADING WASHER AND DRYER
83 WALL MOUNTED TOUCHLESS ADA COMPLIANT BOTTLE FILLER STATION WITH HI/ LO - FILTERED COOLER, VANDAL RESISTANT & BARRIER FREE

Recovery Centers of America

Project

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Consultant

Key Plan

Project Type

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

Drawing Status

- ☐ Design Phase
- ☐ Not For Construction
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Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
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12	07/27/2016	FM COMMENTS WINDOWS
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Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

BEDRM.& TOILET PLAN & ELEV.

Sheet No:
A-1.5

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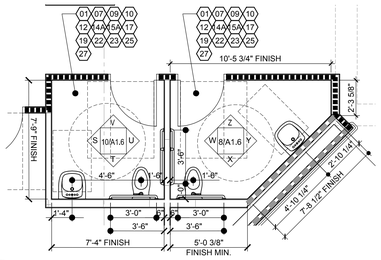
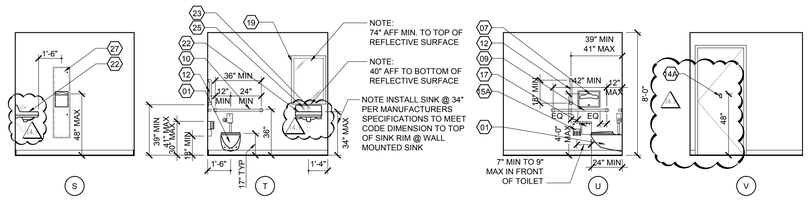


9 A-1.6 UNISEX HC TOILET ROOM PLAN - RECEPTION

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

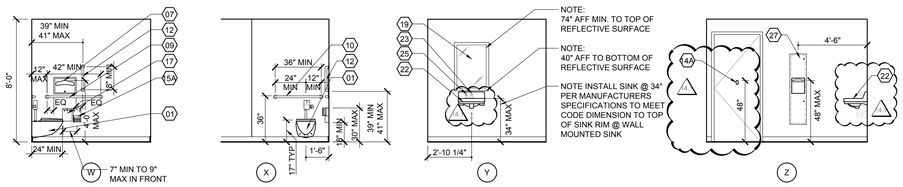


10 A-1.6 UNISEX TOILET ROOM ELEVATIONS - RECEPTION

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

11 A-1.6 WATER COOLER ELEV.

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



8 A-1.6 UNISEX TOILET ROOM ELEVATIONS - RECEPTION

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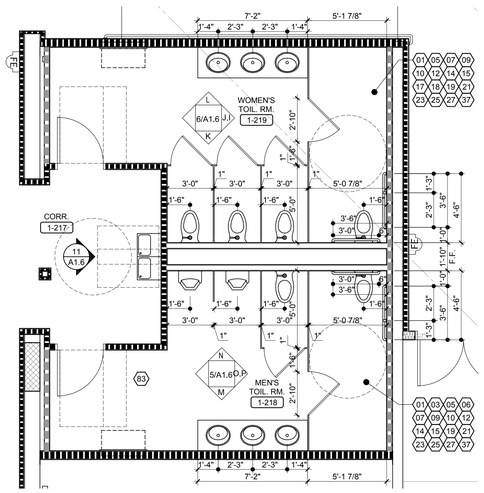

4 A-1.6 W / M TOILET ROOM PLANS - CHAPEL

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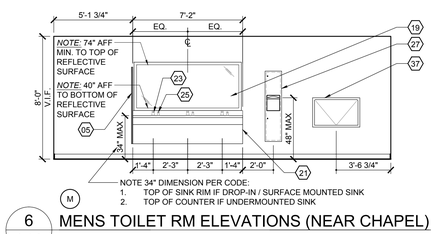

6 A-1.6 MENS TOILET RM ELEVATIONS (NEAR CHAPEL)

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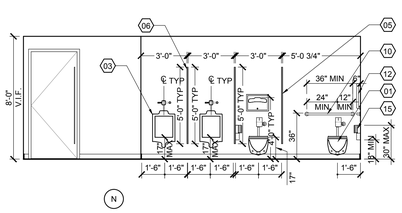
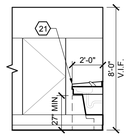
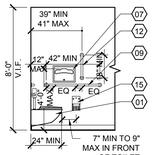
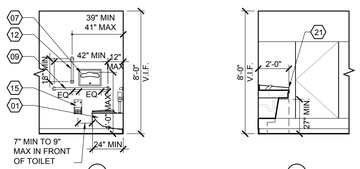


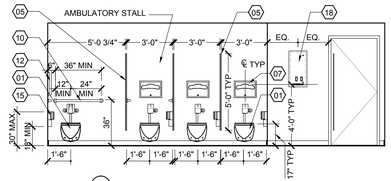


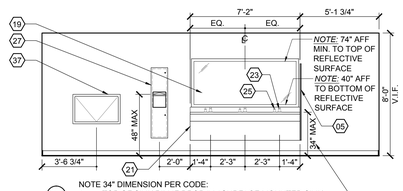


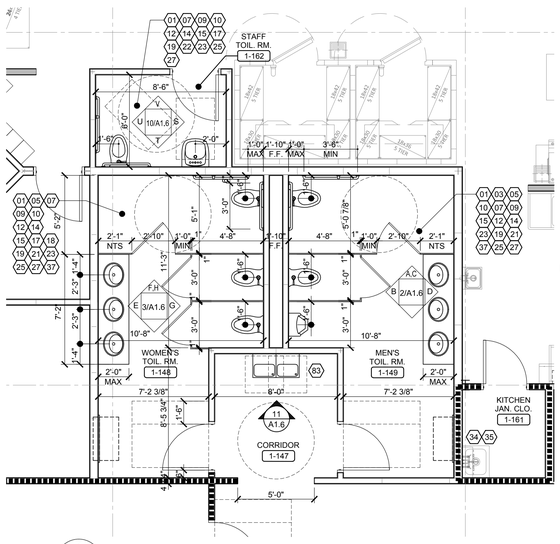


5 A-1.6 WOMENS TOILET RM ELEVATIONS (NEAR CHAPEL)

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

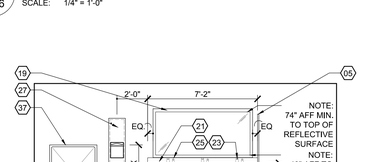






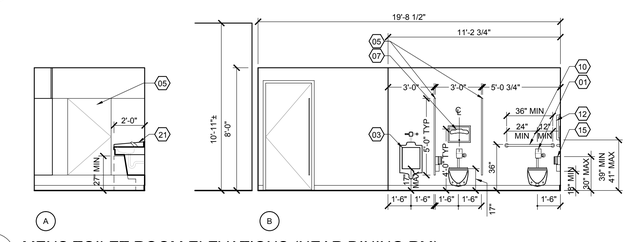
1 A-1.6 W / M TOILET ROOM PLANS - DINING

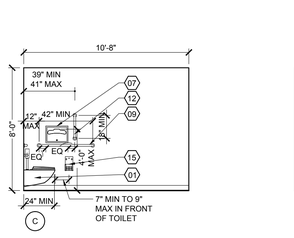
SCALE: 1/4" = 1'-0"

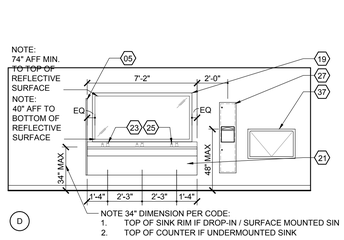


2 A-1.6 MENS TOILET ROOM ELEVATIONS (NEAR DINING RM)

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

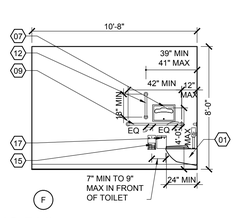


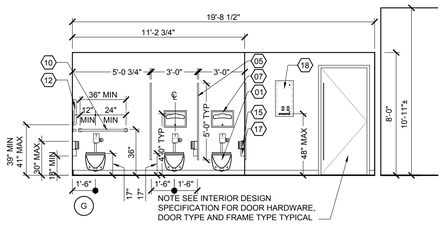


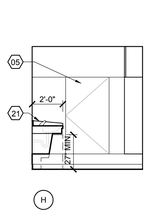


3 A-1.6 WOMENS TOILET ROOM ELEVATIONS (NEAR DINING RM)

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







GENERAL NOTES

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

LARGE SCALE PLAN & ELEVATION 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.

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 WITH LEFT OR RIGHT TRIP LEVER

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

04 WALL MOUNTED URINAL WITH HANDS FREE FLUSH VALVE

05 PAINTED METAL FLOOR MOUNTED TOILET PARTITIONS AND DOORS

06 PAINTED METAL WALL MOUNTED URINAL SCREEN 1

07 RECESSED 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 BARS (PUBLIC TOILET ROOMS)

09A HORIZONTAL WALL MOUNTED 42" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)

10 HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET ROOMS)

10A HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)

11 HORIZONTAL WALL MOUNTED 18 - 21" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE ROLL IN SHOWER)

12 VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET AND PUBLIC SHOWER)

12A VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET AND SHOWER)

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 TOILET PARTITION DOORS (ONE PER STALL). SEE INTERIOR DRAWINGS FOR DETAILS.

14A PATIENT TOILET ROOMS/SINGLE PUBLIC TOILET ROOM COAT HOOKS. SEE INTERIOR DRAWINGS FOR MOUNTING LOCATIONS.

15 SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC GANG TOILETS

15A RECESSED MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC TOILET ROOMS

15B SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PRIVATE TOILET ROOMS

16 NOT USED 1

17 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL FOR WOMEN'S STALLS AND WOMEN'S AND UNISEX TOILET ROOMS ONLY

18 RECESSED NAPKIN / TAMPON VENDOR FOR WOMEN'S GANG TOILET ROOMS ONLY

19 WALL MOUNTED FIXED POSITION 2" FRAMED MIRROR - CODE COMPLIANT MIRROR THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS

20 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH APRON TO USE WITH AN UNDERMOUNT BOWL, INCLUDE GRID DRAIN AND P-TRAP PROVIDE REMOVABLE CABINET FOR ACCESSIBILITY AT ALL TYPICAL BATHROOMS.

21 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH SEMI - COUNTERTOP SINK WITH FAUCET, 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 SINGLE LEVER 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 BAR - CODE COMPLIANT - INSTALL ONE PER PATIENT BATHROOM 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 ADAAG / ANSI 117.1 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 PROVIDE BLOCKING FOR FUTURE (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

37 HORIZONTAL RECESSED MOUNTED BABY CHANGING STATION - ADAAG / ANSI 117.1 CODE COMPLIANT

38 WALL MOUNTED FIXED POSITION 2" FRAMED FULL WIDTH MIRROR - CODE COMPLIANT MIRROR - THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS

39 TYPICAL SHOWER HEAD - OPTION RAIN SHOWER

40 TYPICAL DIVERTER

ANCILLARY SINKS & FAUCETS EQMT. LIST

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

51 SINGLE LEVER FAUCET OTHER COMMON AREA ROOMS

52 NOT USED

53 UNDERMOUNT SINGLE BOWL SINK ADAAG / ANSI 117.1 CODE COMPLIANT AT GROUP ROOM/LOUNGE/COFFEE BAR

54 UNDERMOUNT SINGLE BOWL STAINLESS STEEL BAR SINK ADAAG / ANSI 117.1 CODE COMPLIANTAT OTHER COMMON AREA ROOMS

MISCELLANEOUS EQUIPMENT LIST

80 FRONT ELECTRIC LOADING WASHER

81 ELECTRIC DRYER

82 STACKABLE ELECTRIC FRONT LOADING WASHER AND DRYER

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

RCA Recovery Centers of America

Project

BILLINGSLEY FACILITY BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

EH ARCHITECTS

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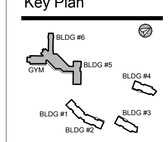
Seal

THESE DRAWINGS ARE PRELIMINARY AND NOT TYPE OR UNITY SEALED AND SIGNED. CONTRACTOR SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. THE ARCHITECTS IS NOT RESPONSIBLE FOR ANY UNREPORTED DISCREPANCIES.

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

TOIL. RM. PLANS & ELEV'S MAIN

Sheet No:
A-1.6

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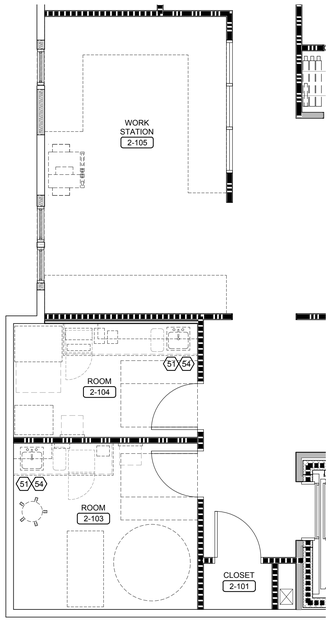
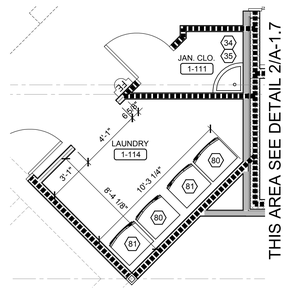
T:\DGN\O'Neil\RCA- Phase I\11,100 Billingsley Rd\Main Bldg\Drawings\S-Sheets\A-1.6 Enlarged Toilet Rm Plans & Elev.(56Math).dwg Kipp Happ, 2017\02\03 3:28 PM.



6 A-1.7 MAIN BLDG 6 - WORK STATION- 2ND FLOOR
SCALE: 1/4" = 1'-0"



5 A-1.7 MAIN BLDG 6 - LAUNDRY
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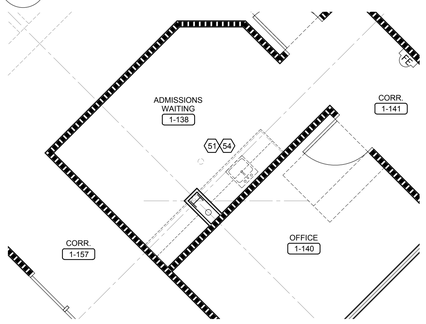
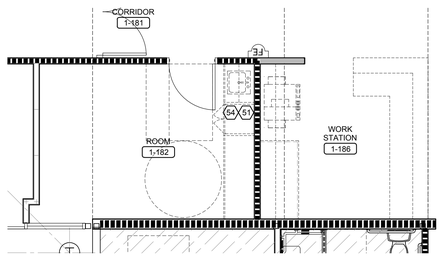


4 A-1.7 MAIN BLDG - WORK STATION - 1ST FLOOR
SCALE: 1/4" = 1'-0"



3 A-1.7 MAIN BUILDING 5 - WORK STATION - 1ST FLOOR
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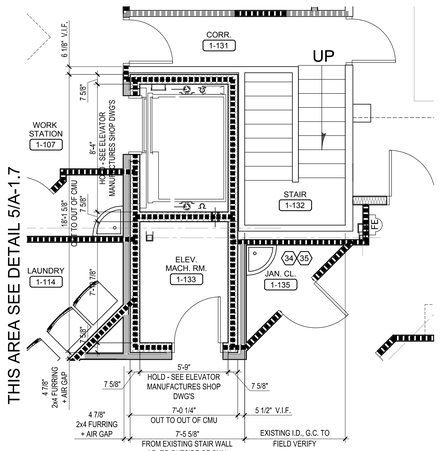
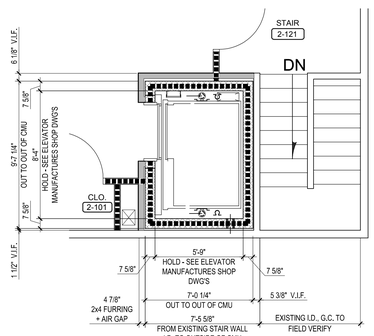
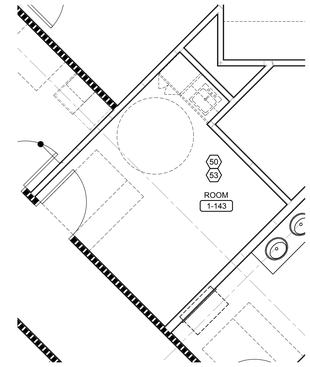


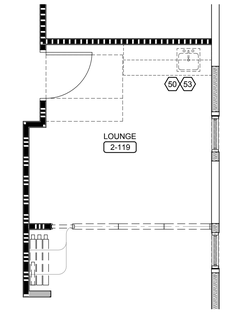
2 A-1.7 ENLARGED PLAN AT FIRST FLOOR ELEVATOR SHAFT
SCALE: 1/4" = 1'-0"



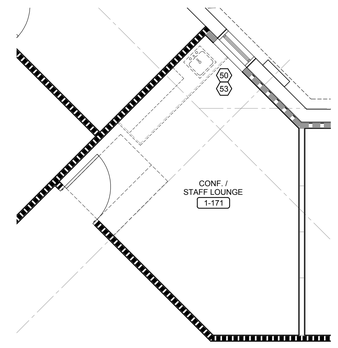
1 A-1.7 ENLARGED PLAN AT SECOND FLOOR ELEVATOR SHAFT
SCALE: 1/4" = 1'-0"



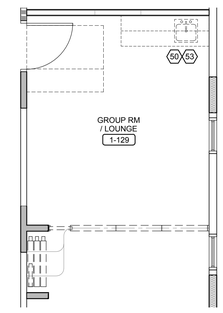
11 A-1.7 MAIN BLDG - ROOM 1 -143
SCALE: 1/4" = 1'-0" FIRST FLOOR



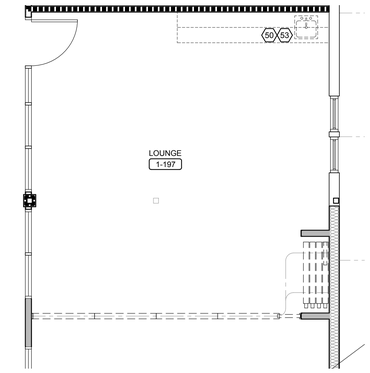
10 A-1.7 MAIN BLDG 6 - GROUP RM/ LOUNGE
SCALE: 1/4" = 1'-0" SECOND FLOOR



8 A-1.7 MAIN BLDG 5 - CONF. ROOM
SCALE: 1/4" = 1'-0"



7 A-1.7 MAIN BLDG 6 - GROUP RM/ LOUNGE
SCALE: 1/4" = 1'-0" FIRST FLOOR



9 A-1.7 MAIN BUILDING 5 - LOUNGE
SCALE: 1/4" = 1'-0"

GENERAL NOTES

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

WALL LEGEND

TYPE V-B (IBC) AND V-III (NFPA) CONSTRUCTION
COMBUSTABLE CONSTRUCTION

- EXISTING WALL TO REMAIN
  PATCH AND REPAIR EXISTING WALL AS REQUIRED. INSTALL NEW 5/8" GWB OVER EXISTING GWB SURFACES.
- EXISTING EXTERIOR BEARING WALL TO REMAIN UPGRADE TO ONE HOUR FIRE RATED WALL - DESIGN NO. U356
  INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
  SEE 9 / A - 0.1 SIMILAR
- NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
  8" CMU
  SEE 1 / A - 0.1 SIMILAR
- NEW ONE HOUR FIRE RATED WALL - DESIGN NO: U 906
  8" CMU EXTERIOR WALL - FURRED OUT
  SEE 1 / A - 0.1
- EXISTING WALL TO REMAIN UPGRADE AS REQUIRED TO - ONE HOUR FIRE RATED
  REMOVE EXISTING GWB CLOSE ALL OPENINGS, SEAL AROUND ALL PIPE AND CONDUIT PENETRATIONS AND PROVIDE NEW FIRE DAMPERS ON DUCT PENETRATIONS AS REQUIRED TO MAINTAIN ONE HOUR FIRE RATING. INSTALL NEW 5/8" FIRECODE C CORE PANEL.
  SEE 2 / A - 0.1 SIMILAR
- NEW ONE HOUR FIRE RATED WALL DESIGN NO: U305
  2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 3 1/2" MINERAL WOOL BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
  SEE 2 / A - 0.1
- NEW EXTERIOR BEARING WALL ONE HOUR FIRE RATED WALL - DESIGN NO. U356
  INSTALL NEW 5/8" FIRECODE C CORE PANEL OVER EXISTING GWB SURFACES. SEE WALL SECTIONS.
  SEE 9 / 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 BATT INSULATION.
  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 BATT INSULATION.
  SEE 4 / A - 0.1
- MISCELLANEOUS PARTITION
  2 x 4 STUDS AT 16" O.C. WITH 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" GYPSUM WALLBOARD TO CEILING.
  SEE 6 / A - 0.1
- NEW ONE HOUR FIRE RATED SHEAR WALL DESIGN NO: U344
  2 x 4 STUDS AT 16" O.C. - FIRE STOPPED WITH 5/8" FIRECODE C CORE GYPSUM PANELS EACH SIDE WITH 1/2" APA RATED SHEATHING 32/16, EXPOSURE 1 PLYWOOD, SEE STRUCTURAL DRAWINGS WITH 3 1/2" FOIL FACED BATT INSULATION FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK.
  SEE 7 / A - 0.1

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

LARGE SCALE PLAN & ELEVATION 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.

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 WITH LEFT OR RIGHT TRIP LEVER
03 WALL MOUNTED ADAAG / ANSI 117.1 COMPLIANT URINAL WITH HANDS FREE FLUSH VALVE
04 WALL MOUNTED URINAL WITH HANDS FREE FLUSH VALVE
05 PAINTED METAL FLOOR MOUNTED TOILET PARTITIONS AND DOORS
06 PAINTED METAL WALL MOUNTED URINAL SCREEN
07 RECESSED 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 BARS (PUBLIC TOILET ROOMS)
09A HORIZONTAL WALL MOUNTED 42" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)
10 HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET ROOMS)
10A HORIZONTAL WALL MOUNTED 36" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET ROOMS)
11 HORIZONTAL WALL MOUNTED 18 - 21" ADAAG / ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE ROLL IN SHOWER)
12 VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PUBLIC TOILET AND PUBLIC SHOWER)
12A VERTICAL WALL MOUNTED 18" ANSI 117.1 COMPLIANT GRAB BARS (PRIVATE TOILET AND SHOWER)
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 TOILET PARTITION DOORS (ONE PER STALL). SEE INTERIOR DRAWINGS FOR DETAILS.
14A PATIENT TOILET ROOMS/SINGLE PUBLIC TOILET ROOM COAT HOOKS. SEE INTERIOR DRAWINGS FOR MOUNTING LOCATIONS.
15 SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC GANG TOILETS
15A RECESSED MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PUBLIC TOILET ROOMS
15B SURFACE MOUNTED ADAAG / ANSI 117.1 COMPLIANT DOUBLE TOILET PAPER DISPENSER FOR PRIVATE TOILET ROOMS
16 NOT USED
17 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL FOR WOMEN'S STALLS AND WOMEN'S AND UNISEX TOILET ROOMS ONLY
18 RECESSED NAPKIN / TAMPON VENDOR FOR WOMEN'S GANG TOILET ROOMS ONLY
19 WALL MOUNTED FIXED POSITION 2" FRAMED MIRROR - CODE COMPLIANT MIRROR THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS
20 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH APRON TO USE WITH AN UNDERMOUNT BOWL. INCLUDE GRID DRAIN AND P-TRAP. PROVIDE REMOVABLE CABINET FOR ACCESSIBILITY AT ALL TYPICAL BATHROOMS.
21 GRANITE / MARBLE / QUARTZ SURFACE / SOLID SURFACE COUNTER WITH SEMI - COUNTERTOP SINK WITH FAUCET, 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 SINGLE LEVER 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 BAR - CODE COMPLIANT - INSTALL ONE PER PATIENT BATHROOM 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 ADAAG / ANSI 117.1 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 PROVIDE BLOCKING FOR FUTURE (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
37 HORIZONTAL RECESSED MOUNTED BABY CHANGING STATION - ADAAG / ANSI 117.1 CODE COMPLIANT
38 WALL MOUNTED FIXED POSITION 2" FRAMED FULL WIDTH MIRROR - CODE COMPLIANT MIRROR - THEFT PROOF INSTALLATION - SEE INTERIOR DRAWINGS FOR DETAILS
39 TYPICAL SHOWER HEAD - OPTION RAIN SHOWER
40 TYPICAL DIVERTER

ANCILLARY SINKS & FAUCETS EQMT. LIST

50 SINGLE LEVER FAUCET AT LOUNGE / CAFE ADAAG / ANSI 117.1 CODE COMPLIANT
51 SINGLE LEVER FAUCET OTHER COMMON AREA ROOMS
52 NOT USED
53 UNDERMOUNT SINGLE BOWL SINK ADAAG / ANSI 117.1 CODE COMPLIANT AT GROUP ROOM/LOUNGE/COFFEE BAR
54 UNDERMOUNT SINGLE BOWL STAINLESS STEEL BAR SINK ADAAG / ANSI 117.1 CODE COMPLIANTAT OTHER COMMON AREA ROOMS

MISCELLANEOUS EQUIPMENT LIST

80 FRONT ELECTRIC LOADING WASHER
81 ELECTRIC DRYER
82 STACKABLE ELECTRIC FRONT LOADING WASHER AND DRYER
83 WALL MOUNTED TOUCHLESS ADA COMPLIANT BOTTLE FILLER STATION WITH HI/ LO - FILTERED COOLER, VANDAL RESISTANT & BARRIER FREE

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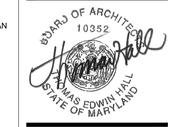

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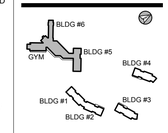
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

ELEV. & COMMON AREA FLOOR PLANS

Sheet No: A-1.7

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T:\DGN\ONeil\RCA - Phase 1\11,100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-1.7 Enlarged Elevator Plans (5Main).dwg Kipp Happ, 2017/02/03 3:29 PM

SYSTEM PERFORMANCE
1 HR FIRE
UL DESIGN NO. P522

SYSTEM DESCRIPTION
ROOF CEILING ASSEMBLY

- ROOF SYSTEM OVER 15/32" PLYWOOD SHEATHING
- PITCHED OR PARALLEL CHORD WOOD TRUSSES @ 48" O.C. MAX
- OPTIONAL BATTS AND BLANKETS INSULATION
- AIR DUCT
- CEILING DAMPER
- RC-1 CHANNEL OR EQUIVALENT, 16" O.C. WITHOUT INSULATION, 12" O.C. WITH INSULATION
- INSULATION OPTIONAL IN CONCEALED SPACE DIRECTLY OVER GYPSUM CEILING MEMBRANE
- USG DGL DRYWALL SUSPENSION SYSTEM
- 5/8" SHEETROCK BRAND FIRECODE "C" OR "X" CORE GYPSUM PANELS

3 A-1.8 DETAIL - UL DESIGN P522
SCALE: 1-1/2" = 1'-0" 1-HR RATING

SYSTEM PERFORMANCE
1 HR FIRE
UL DESIGN NO.L512

SYSTEM DESCRIPTION
DIMENSIONAL LUMBER

- FLOOR CEILING ASSEMBLY
- 23/32" NOMINAL WOOD T&G C-D SUB-FLOOR
- 3/4" GYPSUM "LEVELROCK FLOOR TOPPING MIXTURE (MIN. 1800 PSI COMPRESSIVE STRENGTH)
- MIN. 2" x 10" WOOD JOIST 16" O.C.
- 5/8" SHEETROCK BRAND GYPSUM PANEL, FIRECODE "C" OR "X" CORE ESTIMATED CEILING WEIGHT - 3 LB/SF

4 A-1.8 DETAIL - UL DESIGN L512
SCALE: 1-1/2" = 1'-0" 1-HR RATING

SYSTEM PERFORMANCE
1 HR FIRE
UL DESIGN NO. L206

SYSTEM DESCRIPTION
DIMENSIONAL LUMBER

- 3/4" LEVELROCK BRAND FLOOR UNDERLAYMENT
- 19/32" T&G WOOD SUBLFOOR
- 2X10 WOOD JOISTS 16" O.C.
- DXL, DXLA, DXLZ, DXLZA, SDXL OR SDXLA EXPOSED GRID
- 5/8" FR-83 OR 3/4" FR-X1 ACOUSTICAL CEILING PANELS OR 1/2" FC-CB GYPSUM LAY-IN PANELS

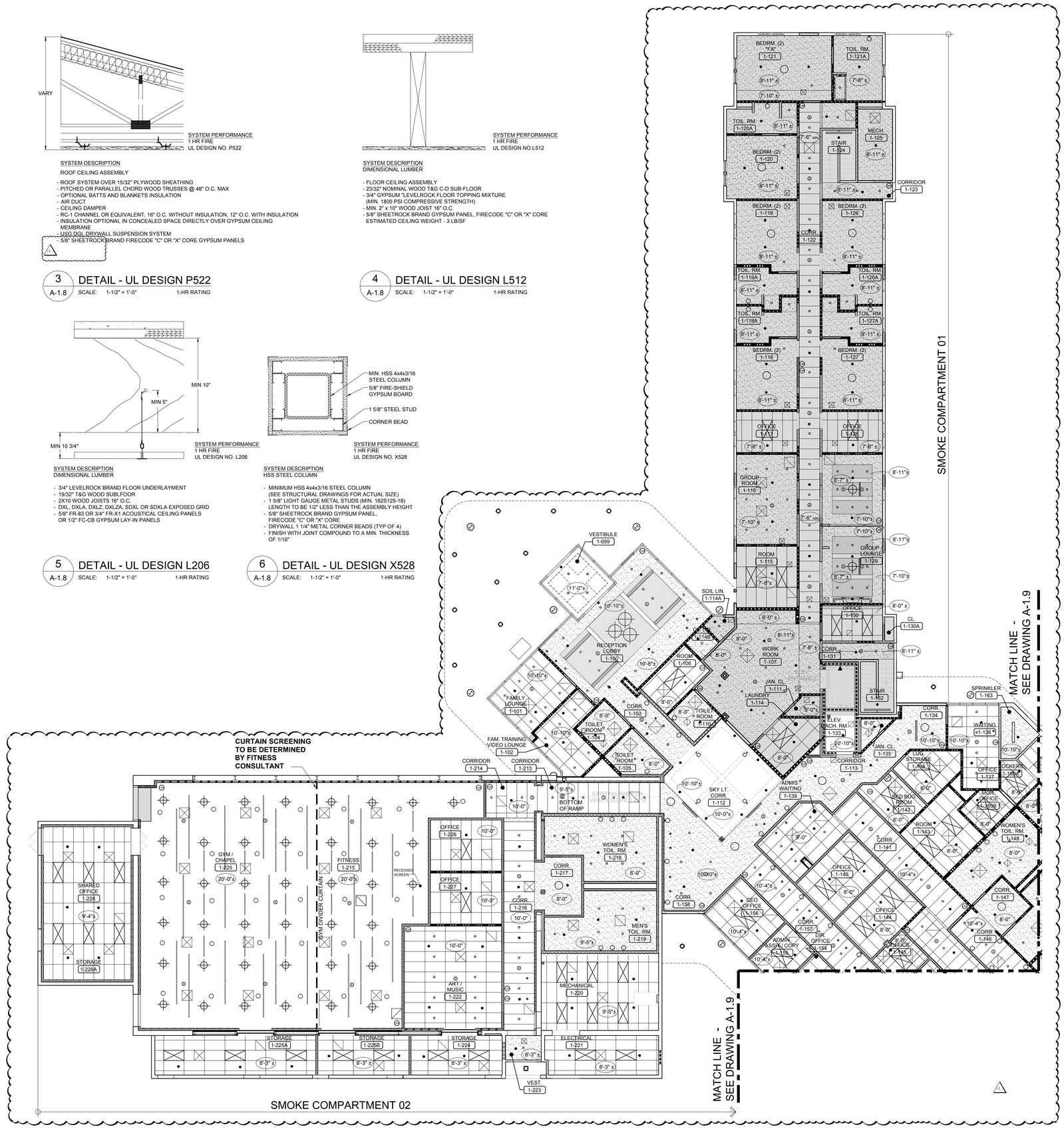
5 A-1.8 DETAIL - UL DESIGN L206
SCALE: 1-1/2" = 1'-0" 1-HR RATING

SYSTEM PERFORMANCE
1 HR FIRE
UL DESIGN NO. X528

SYSTEM DESCRIPTION
HSS STEEL COLUMN

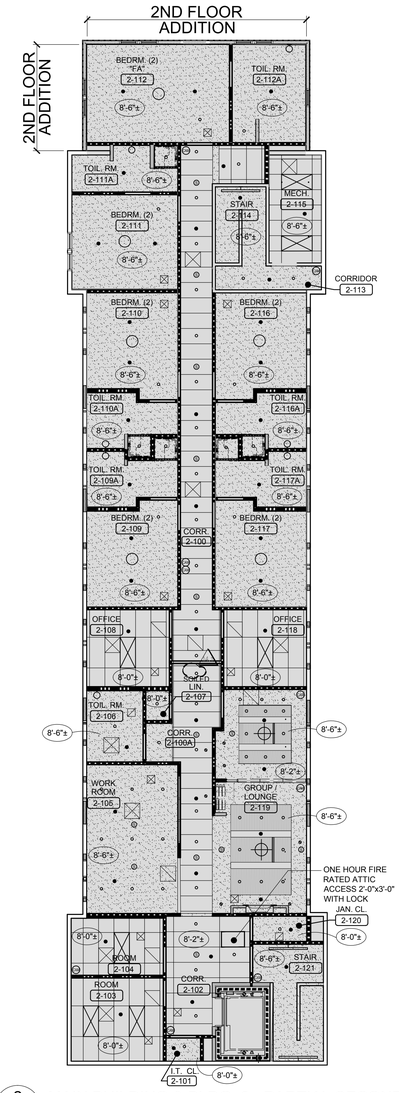
- MINIMUM HSS 4x4x3/16 STEEL COLUMN (SEE STRUCTURAL DRAWINGS FOR ACTUAL SIZE)
- 1 5/8" LIGHT GAUGE METAL STUDS (MIN. 162S125-18) LENGTH TO BE 1/2" LESS THAN THE ASSEMBLY HEIGHT
- 5/8" SHEETROCK BRAND GYPSUM PANEL, FIRECODE "C" OR "X" CORE
- DRYWALL 1 1/4" METAL CORNER BEADS (TYP OF 4)
- FINISH WITH JOINT COMPOUND TO A MIN. THICKNESS OF 1/16"

6 A-1.8 DETAIL - UL DESIGN X528
SCALE: 1-1/2" = 1'-0" 1-HR RATING



1 A-1.8 MAIN BUILDING & BLDG. 6 - PARTIAL FIRST FLOOR RCP
SCALE: 1/8" = 1'-0"

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



2 A-1.8 MAIN BUILDING & BLDG. 6 - PARTIAL SECOND FLOOR RCP
SCALE: 1/8" = 1'-0"

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

REFLECTED CEILING PLAN LEGEND

INDICATES EXTERIOR LIGHT FIXTURE
- SEE ELECTRICAL LIGHTING PLAN FOR FIXTURE TYPE

INDICATES / CEILING IS 1 HOUR RATED
- PROVIDE GWB FIRE RATED CEILING ASSEMBLY WITH NON-RATED ACCOUSTICAL DROP CEILING WITH RECESSED LIGHT FIXTURES. SEE INTERIOR DESIGN DRAWINGS. VERIFY FINISH CEILING HEIGHT WITH INTERIOR DESIGN DRAWINGS RECESSED LIGHT FIXTURE HOUSING,TYPICAL.

X'-X"± SYMBOL INDICATES THE APPROXIMATE DIMENSION FROM FLOOR TO FINISH CEILING. **ALL DIMENSIONS TO FIELD VERIFIED, TYPICAL.**

REFLECTED CEILING PLAN GENERAL NOTES

1. SEE INTERIOR DESIGN DRAWINGS FOR CEILING FINISHES, SOFFITS, DETAILS, SECTIONS, ETC.
2. CEILING PLAN SHALL BE USED FOR FIRE RATINGS AND CEILINGS HEIGHTS ONLY. REFER TO THE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.
3. FINAL FIXTURE SELECTION BY OWNER / INTERIOR DESIGNER.
4. FINAL COLOR / FINISH SELECTION BY OWNER / INTERIOR DESIGNER.
5. ALL BEARING WALLS, COLUMNS, CORRIDOR CEILINGS AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED
   - TYPICAL CEILING / ROOF: UL DESIGN NO: P 5 2 2
   - TYPICAL CEILING / FLOOR: UL DESIGN NO: L 5 1 2
   - TYPICAL ACT CEILING / FLOOR: UL DESIGN NO: L 2 0 6
   - TYPICAL EXTERIOR WALL: UL DESIGN NO: U 3 3 6
   - TYPICAL INTERIOR WALL: UL DESIGN NO: U 3 3 3
   - TYPICAL STEEL COLUMNS: UL DESIGN NO: X 5 2 8

   UL DETAILS SHOWN ARE FOR REFERENCE ONLY PLEASE CONSULT THE UL DESIGN DIRECTORY FOR COMPLETE LISTING OF MANUFACTURERS AND PROPER ASSEMBLY.
6. **ALL FIXTURES IN ONE HOUR FIRE RATED CEILING LOCATIONS TO BE ONE HOUR FIRE RATED FIXTURES, TYPICAL. COORDINATE LAMPING AS REQUIRED, TYPICAL**
7. ALL LIGHTING, SPEAKERS, CAMERAS, DUCTWORK AND SPRINKLER HEADS SHOWN ARE FOR REFERENCE ONLY. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.

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Project

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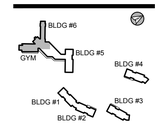
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

RCP CLG HEIGHTS
MAIN & BLDG. 6

Sheet No:
A-1.8

2 A-1.9 MAIN BUILDING - PARTIAL REFLECTED CLNG. PLAN

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

NOTE:
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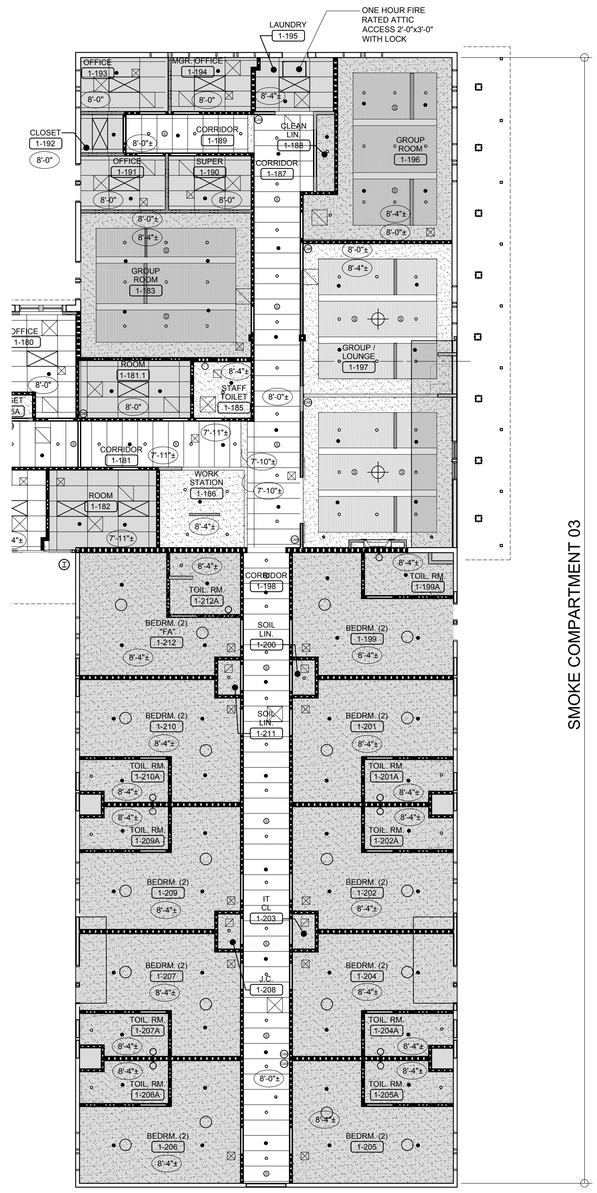
2. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.



1 A-1.9 BUILDING 5 - PARTIAL REFLECTED CLNG. PLAN

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

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

REFLECTED CEILING PLAN LEGEND

- INDICATES EXTERIOR LIGHT FIXTURE
  - SEE ELECTRICAL LIGHTING PLAN FOR FIXTURE TYPE
- INDICATES / CEILING IS 1 HOUR RATED
  - PROVIDE GWB FIRE RATED CEILING ASSEMBLY WITH NON-RATED ACCOUSTICAL DROP CEILING WITH RECESSED LIGHT FIXTURES. SEE INTERIOR DESIGN DRAWINGS. VERIFY FINISH CEILING HEIGHT WITH INTERIOR DESIGN DRAWINGS RECESSED LIGHT FIXTURE HOUSING,TYPICAL.
- X'-X"± SYMBOL INDICATES THE APPROXIMATE DIMENSION FROM FLOOR TO FINISH CEILING. **ALL DIMENSIONS TO FIELD VERIFIED, TYPICAL.**

REFLECTED CEILING PLAN GENERAL NOTES

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3. FINAL FIXTURE SELECTION BY OWNER / INTERIOR DESIGNER.
4. FINAL COLOR / FINISH SELECTION BY OWNER / INTERIOR DESIGNER.
5. ALL BEARING WALLS, COLUMNS, CORRIDOR CEILINGS AND BETWEEN FLOORS SHALL BE ONE HOUR FIRE RATED

TYPICAL CEILING / ROOF:	UL DESIGN NO: P 5 2 2
TYPICAL CEILING / FLOOR:	UL DESIGN NO: L 5 1 2
TYPICAL ACT CEILING / FLOOR:	UL DESIGN NO: L 2 0 6
TYPICAL EXTERIOR WALL:	UL DESIGN NO: U 3 3 6
TYPICAL INTERIOR WALL:	UL DESIGN NO: U 3 3 3
TYPICAL STEEL COLUMNS:	UL DESIGN NO: X 5 2 8

UL DETAILS SHOWN ARE FOR REFERENCE ONLY PLEASE CONSULT THE UL DESIGN DIRECTORY FOR COMPLETE LISTING OF MANUFACTURERS AND PROPER ASSEMBLY.

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7. ALL LIGHTING, SPEAKERS, CAMERAS, DUCTWORK AND SPRINKLER HEADS SHOWN ARE FOR REFERENCE ONLY. SEE APPROPRIATE DISCIPLINE DRAWINGS FOR MORE INFORMATION.

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Consultant

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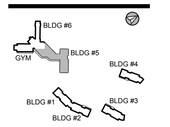

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Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
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12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
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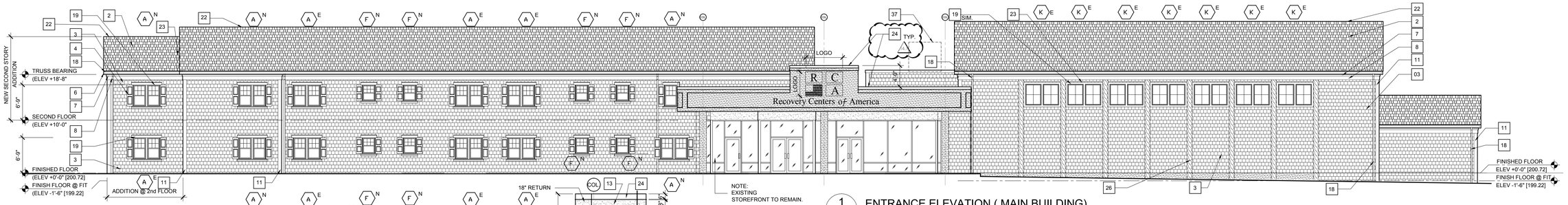
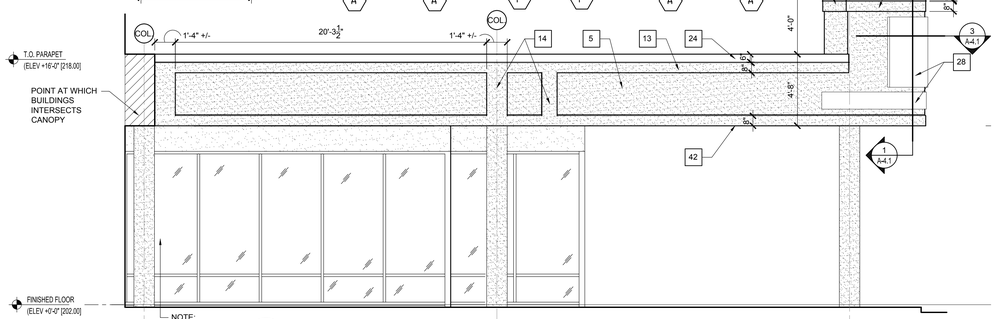
Drawing Title:

PARTIAL RCP BLDG 5 & 1ST FL. MAIN BLDG.

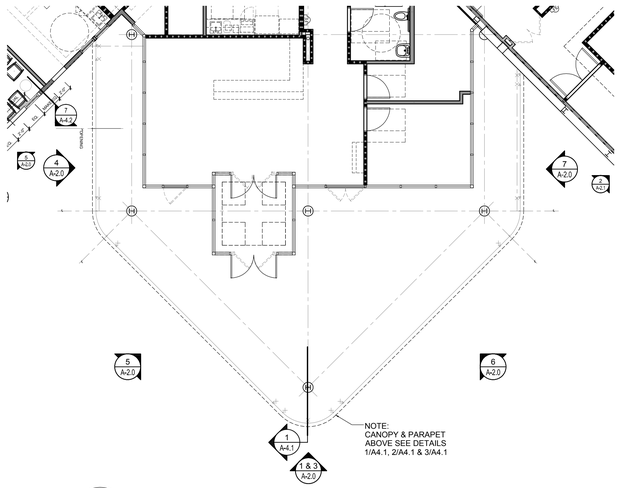
Sheet No:
A-1.9



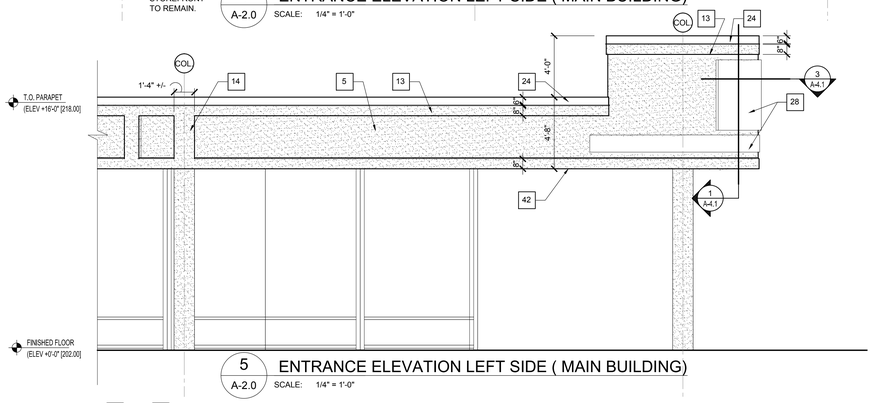
1 A-2.0 ENTRANCE ELEVATION (MAIN BUILDING)
SCALE: 1/8" = 1'-0"



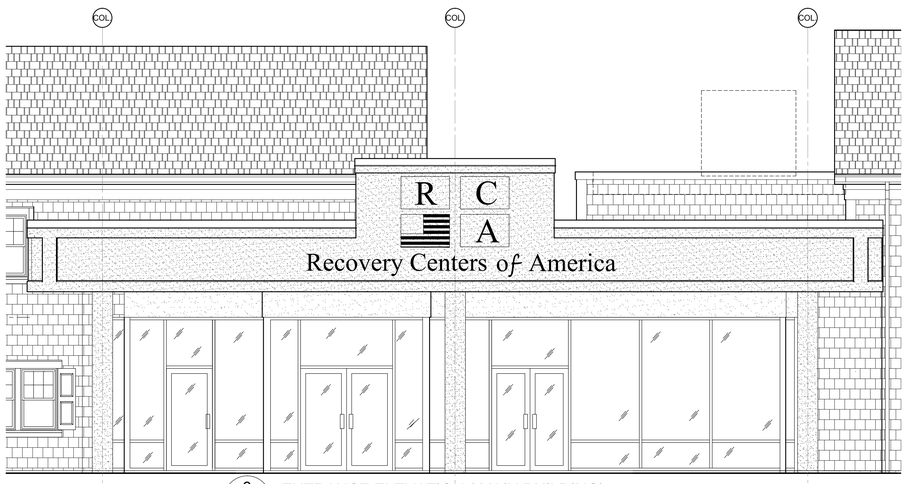
4 A-2.0 ENTRANCE ELEVATION LEFT SIDE (MAIN BUILDING)
SCALE: 1/4" = 1'-0"



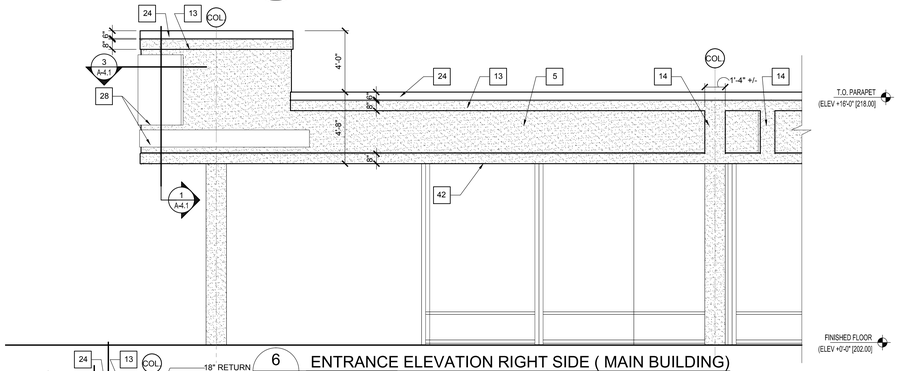
2 A-2.0 ENTRANCE FLOOR PLAN (MAIN BUILDING)
SCALE: 1/8" = 1'-0"



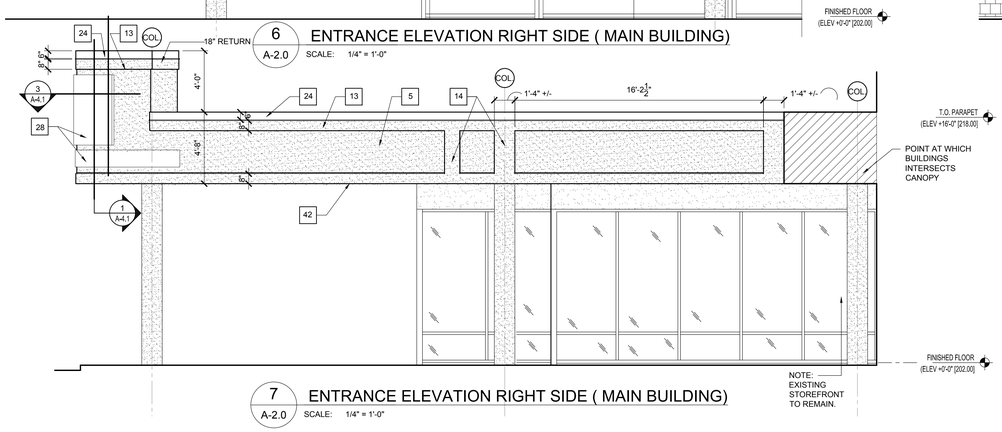
5 A-2.0 ENTRANCE ELEVATION LEFT SIDE (MAIN BUILDING)
SCALE: 1/4" = 1'-0"



3 A-2.0 ENTRANCE ELEVATION (MAIN BUILDING)
SCALE: 1/4" = 1'-0"



6 A-2.0 ENTRANCE ELEVATION RIGHT SIDE (MAIN BUILDING)
SCALE: 1/4" = 1'-0"



7 A-2.0 ENTRANCE ELEVATION RIGHT SIDE (MAIN BUILDING)
SCALE: 1/4" = 1'-0"

ELEVATION NOTES

1	RAILING -THE CHINESE RAILING PANEL - (THE PORCH COMPANY) OR EQUAL
2	NATURAL SHADOW SHINGLES
3	SHINGLE SIDING - (HARDIE PLANK) STRAIGHT EDGE PANEL 7" EXPOSURE OR EQUAL
4	SHUTTERS - MID AMERICA OR EQUAL LOUVER SHUTTERS 14 1 / 2" WIDE PANELED SHUTTER FIRST AND SECOND FLOORS (COORDINATE SHUTTER HEIGHT WITH WINDOW HEIGHT)
5	NEW DRAINABLE EIFS SYSTEM INSTALL PER MANUFACTURERS SPECIFICATIONS TYPICAL VERIFY COLOR PRIOR TO PURCHASE OF MATERIAL TYPICAL
6	FASCIA BOARD - 1 X 8 (AZEK OR EQUAL)
7	SUB FASCIA BOARD - 1 X 4 (AZEK OR EQUAL)
8	SUB FASCIA BOARD - 1 X 12 - 8" EXPOSURE (AZEK OR EQUAL)
9	RAKE BOARD - 1 X 8 (AZEK OR EQUAL)
10	SUB RAKE BOARD - 1 X 4 (AZEK OR EQUAL)
11	CORNER TRIM - 5 / 4 X 8 (AZEK OR EQUAL)
12	LIGHT FIXTURE - (VAXCEL LIGHTING)OR EQUAL) OW218618BN NAUTICAL 7"
13	8" E.I.F.S. BANDING
14	VERTICAL BANDING TO MATCH COLUMN WIDTH V.I.F.
15	NOT USED
16	CONTINUOUS 2" VENT W/ AZEK TRIM ON BOTH SIDES
17	AZEK TRIM
18	NEW GUTTER AND DOWNSPOUTS (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
19	WINDOW CASING TRIM 5/4 X 4 @ JAMB, 5/4 X 6 TRIM AT HEAD W/ DRIP CAP TRIM & HISTORIC SILL TRIM PROFILE W/ 5/4"X4" APRON (AZEK OR EQUAL) SEE DETAILS 3/ A-6.0 AND 4 / A-6.0
20	NOT USED
21	CONCEALED METAL FLASHING INSTALL AS PER SIDING MANUFACTURER SPECIFICATIONS
22	NEW CONTINUOUS RIDGE VENT (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
23	CONTINUOUS METAL FLASHING (OVER WINDOWS AND AS SHOWN ON ELEVATIONS)
24	ALUM. CAP FLASHING
25	.050 ALUMINUM TWO PIECE PRE-FINISHED ALUMINUM ROOF EDGE
26	REPLACE WITH NEW AZEK BOARD REPLACE SUBSTRATE AS REQUIRED
27	AIR VENT (CLOSED)
28	LOGO BY OWNER
29	AZEK BAND MOULD AZM-217
30	NOT USED
31	NOT USED
32	8" HORIZONTAL SIDING W/ 8" CORNER TRIM (CERTAIN TEED CAROLINA VINYL SIDING OR EQUAL)
33	INSTALL NEW SOLID INSULATED DOOR 3'-0"(w) x 4'-0" ± (h). FIELD VERIFY EXACT LOCATION WITH EXISTING ROOF TRUSS PATTERN. INSTALL HEAD, JAMB AND SILL PAN FLASHING TYPICAL
34	PARAPET WALL CAP FLASHING .050 ALUMINUM PRE-FINISHED ALUMINUM
35	NOT USED
36	NOT USED
37	ROOF TOP EQUIPMENT (DOTTED FOR CLARITY) ON CURB, SEE MECHANICAL DRAWINGS
38	REMOVE ANY MECHANICAL ROOF PENETRATIONS THAT ARE NOT APPLICABLE PATCH AND REPAIR AS REQUIRED (TYP.)
39	WINDOW TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON # 3 SURFACE
40	EXISTING STUCCO FINISH, REPAIR, CLEAN, PRIME AND PAINT, PAINT COLOR TO BE DETERMINED BY ARCHITECT
41	EXISTING CONCRETE & STUCCO, CLEAN, REPAIR, PRIME AND PAINT. PAINT COLOR TO BE DETERMINED BY ARCHITECT
42	EXISTING SOFFIT, CLEAN, REPAIR, PRIME AND PAINT. PAINT COLOR TO BE DETERMINED BY ARCHITECT

WINDOW KEY LEGEND

E	EXISTING WINDOW OPENING, WITH NEW WINDOWS. G.C. TO FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING NEW WINDOWS.
N	NEW WINDOW OPENING, WITH NEW WINDOWS. G.C. TO MATCH NEW WINDOW R.O. WITH EXISTING, FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING NEW WINDOWS.

E = EXISTING ROUGH OPENING
N = NEW ROUGH OPENING

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF; MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

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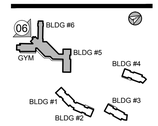
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

MAIN BLDG. ENTRY ELEVATIONS

Sheet No:
A-2.0

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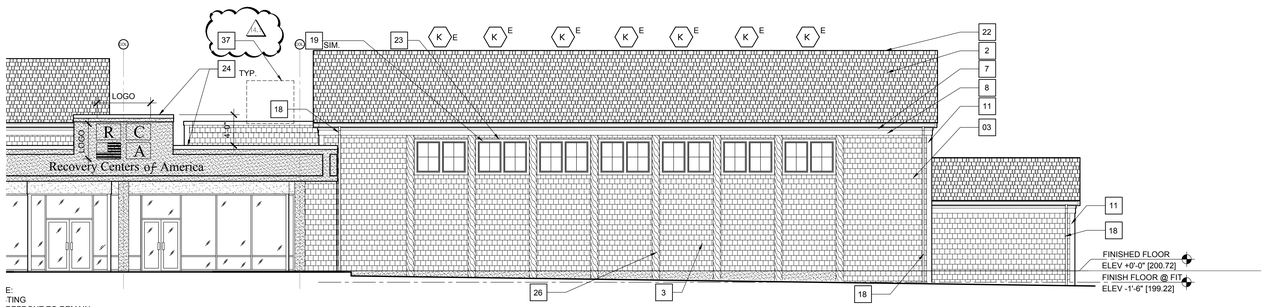

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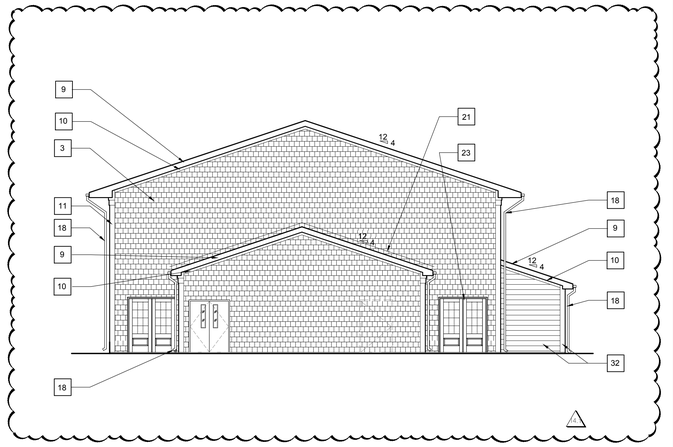
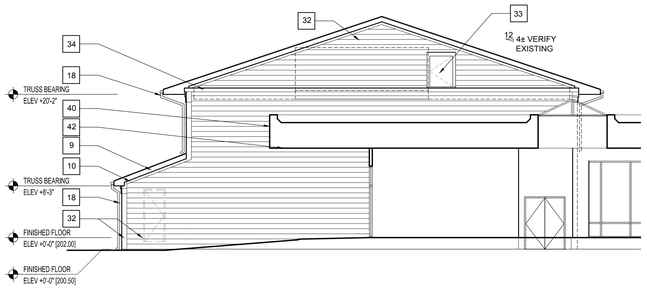
REFRONT TO REMAIN.

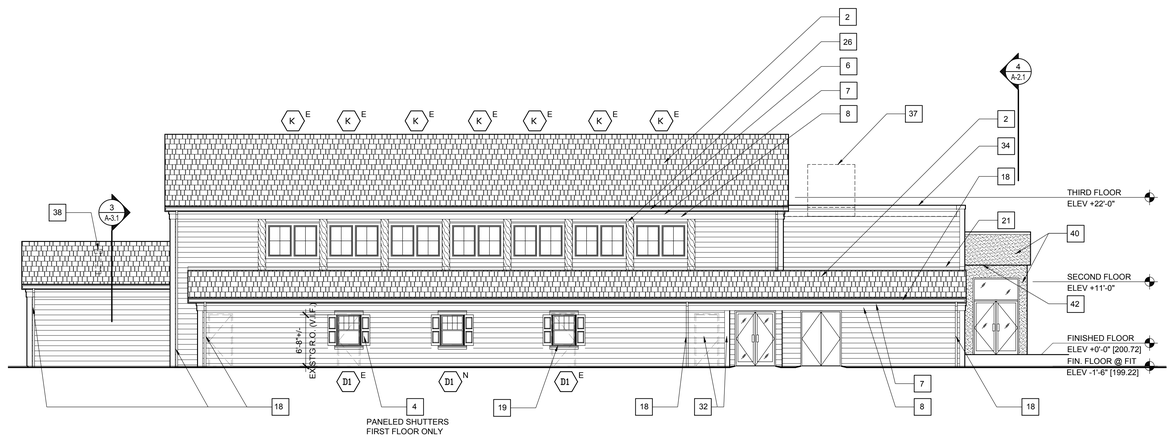
2 A-2.1 FRONT ELEVATION (BUILDING 5,6 MAIN))
SCALE: 1/8" = 1'-0"



3 A-2.1 ELEVATION (BUILDING 5,6 MAIN)
SCALE: 1/8" = 1'-0"



4 A-2.1 SECTION/ELEVATION (BUILDING 5,6 MAIN)
SCALE: 1/8" = 1'-0"



1 A-2.1 REAR ELEVATION (BUILDING 5,6 MAIN)
SCALE: 1/8" = 1'-0"

ELEVATION NOTES

1. RAILING -THE CHINESE RAILING PANEL - (THE PORCH COMPANY) OR EQUAL
2. NATURAL SHADOW SHINGLES
3. SHINGLE SIDING - (HARDIE PLANK) STRAIGHT EDGE PANEL 7" EXPOSURE OR EQUAL
4. SHUTTERS - MID AMERICA OR EQUAL LOUVER SHUTTERS 14 1 / 2" WIDE PANELED SHUTTER FIRST AND SECOND FLOORS (COORDINATE SHUTTER HEIGHT WITH WINDOW HEIGHT)
5. NEW DRAINABLE EIFS SYSTEM INSTALL PER MANUFACTURERS SPECIFICATIONS TYPICAL VERIFY COLOR PRIOR TO PURCHASE OF MATERIAL TYPICAL
6. FASCIA BOARD - 1 X 8 (AZEK OR EQUAL)
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9. RAKE BOARD - 1 X 8 (AZEK OR EQUAL)
10. SUB RAKE BOARD - 1 X 4 (AZEK OR EQUAL)
11. CORNER TRIM - 5 / 4 X 8 (AZEK OR EQUAL)
12. LIGHT FIXTURE - (VAXCEL LIGHTING)OR EQUAL) OW21861BN NAUTICAL 7"
13. 8" E.I.F.S. BANDING
14. VERTICAL BANDING TO MATCH COLUMN WIDTH V.I.F.
15. NOT USED
16. CONTINUOUS 2" VENT W/ AZEK TRIM ON BOTH SIDES
17. AZEK TRIM
18. NEW GUTTER AND DOWNSPOUTS (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
19. WINDOW CASING TRIM 5/4 X 4 @ JAMB, 5/4 X 6 TRIM AT HEAD W/ DRIP CAP TRIM & HISTORIC SILL TRIM PROFILE W/ 5/4"X4" APRON (AZEK OR EQUAL) SEE DETAILS 3/ A-6.0 AND 4 / A-6.0
20. NOT USED
21. CONCEALED METAL FLASHING INSTALL AS PER SIDING MANUFACTURER SPECIFICATIONS
22. NEW CONTINUOUS RIDGE VENT (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
23. CONTINUOUS METAL FLASHING (OVER WINDOWS AND AS SHOWN ON ELEVATIONS)
24. ALUM. CAP FLASHING
25. .050 ALUMINUM TWO PIECE PRE-FINISHED ALUMINUM ROOF EDGE
26. REPLACE WITH NEW AZEK BOARD REPLACE SUBSTRATE AS REQUIRED
27. AIR VENT (CLOSED)
28. LOGO BY OWNER
29. AZEK BAND MOULD AZM-217
30. NOT USED
31. NOT USED
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33. INSTALL NEW SOLID INSULATED DOOR 3'-0"(w) x 4'-0" ± (h). FIELD VERIFY EXACT LOCATION WITH EXISTING ROOF TRUSS PATTERN. INSTALL HEAD, JAMB AND SILL PAN FLASHING TYPICAL
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35. NOT USED
36. NOT USED
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38. REMOVE ANY MECHANICAL ROOF PENETRATIONS THAT ARE NOT APPLICABLE PATCH AND REPAIR AS REQUIRED (TYP.)
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WINDOW KEY LEGEND

- E — EXISTING WINDOW OPENING, WITH NEW WINDOWS. G.C. TO FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING NEW WINDOWS.
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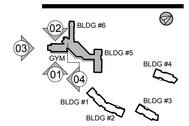
Consultant

Key Plan



Project Type

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

Drawing Status

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

Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

MAIN BLDG. ELEVATIONS

Sheet No:
A-2.1

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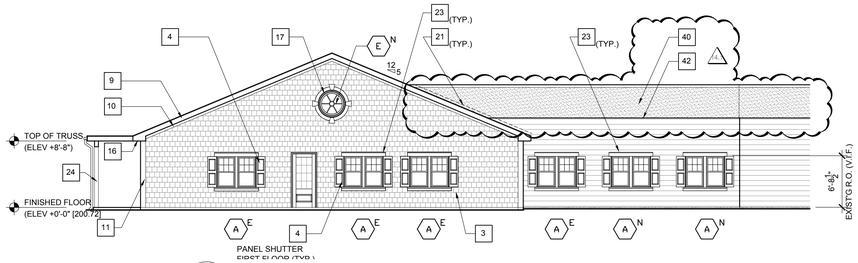
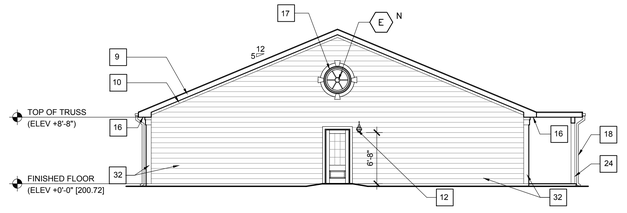
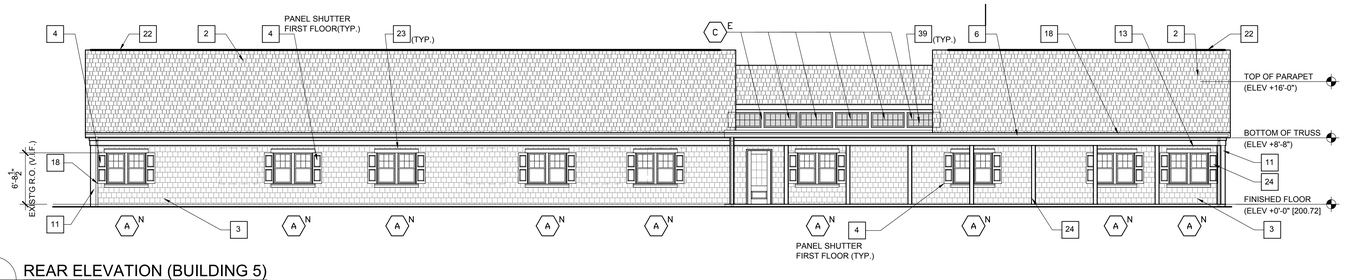
7 A-2.2 FRONT ELEVATION (BUILDING 5)
SCALE: 1/8" = 1'-0"



6 A-2.2 SIDE ELEVATION (BUILDING 5)
SCALE: 1/8" = 1'-0"

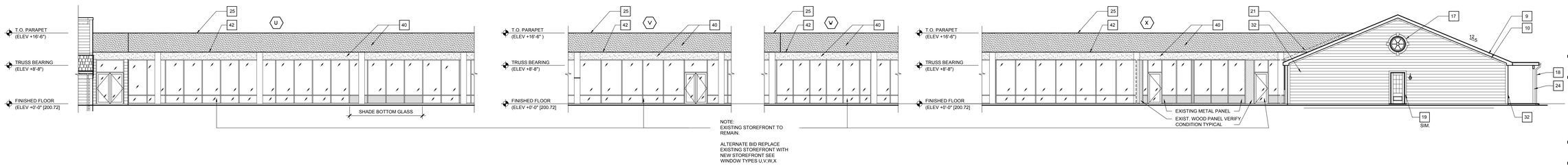


5 A-2.2 SIDE ELEVATION (BUILDING 5)
SCALE: 1/8" = 1'-0"



4 A-2.2 REAR ELEVATION (BUILDING 5)
SCALE: 1/8" = 1'-0"

3 A-2.2 REAR ELEVATION (BUILDING 5) WITHOUT LATTICE
SCALE: 1/8" = 1'-0"



2 A-2.2 ELEVATIONS @ DINING ROOM
SCALE: 1/8" = 1'-0"

ELEVATION NOTES

1. RAILING -THE CHINESE RAILING PANEL - (THE PORCH COMPANY) OR EQUAL
2. NATURAL SHADOW SHINGLES
3. SHINGLE SIDING - (HARDIE PLANK) STRAIGHT EDGE PANEL 7" EXPOSURE OR EQUAL
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14. VERTICAL BANDING TO MATCH COLUMN WIDTH V.I.F.
15. NOT USED
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17. AZEK TRIM
18. NEW GUTTER AND DOWNSPOUTS (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
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20. NOT USED
21. CONCEALED METAL FLASHING INSTALL AS PER SIDING MANUFACTURER SPECIFICATIONS
22. NEW CONTINUOUS RIDGE VENT (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
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36. NOT USED
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3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

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BLDG 5,6 & MAIN
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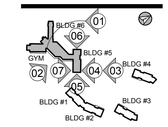
Consultant

Key Plan



Project Type

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

Drawing Status

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

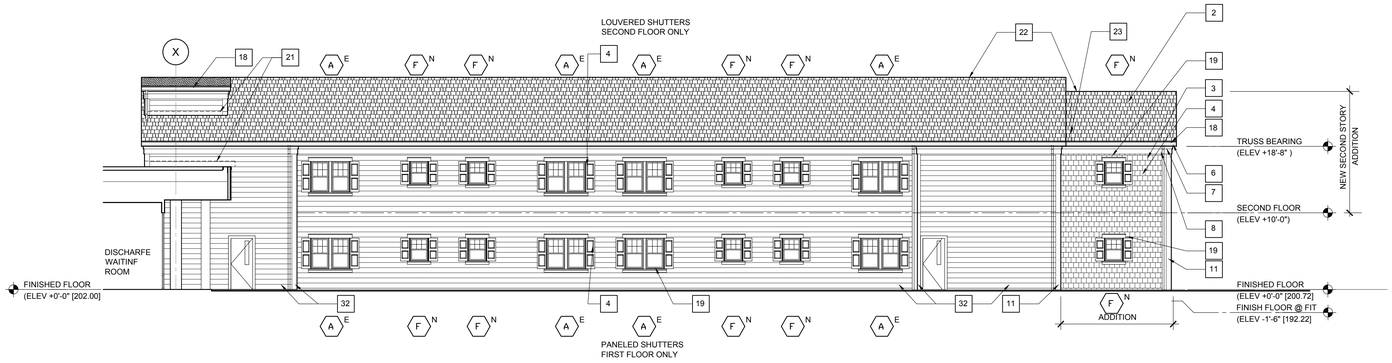
Revisions

No.	Date	Description
10	06/03/2016 Revised per 07/20/16 Meeting	REVISION #10 01/28/2016
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

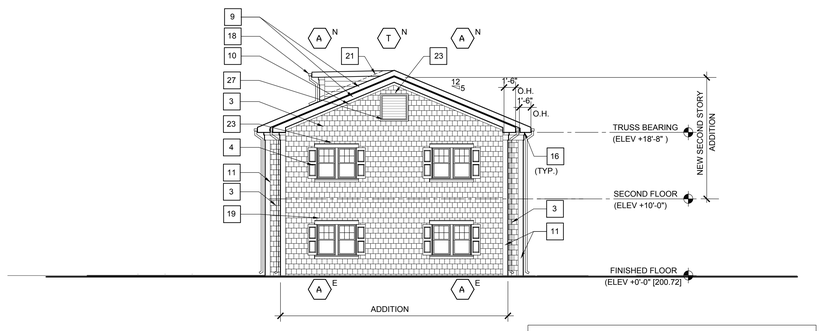
BLDG. 5 & DINING RM. ELEVATIONS

Sheet No:
A-2.2



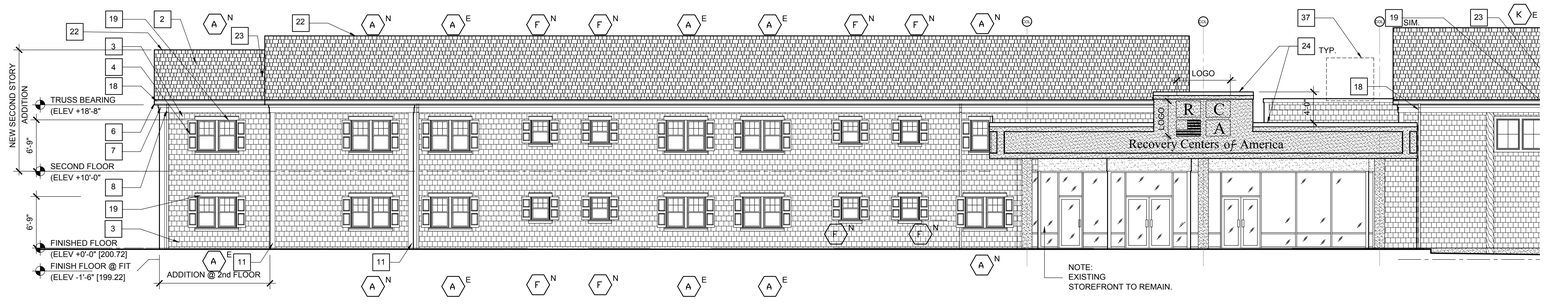
4 A-2.3 NORTH ELEVATION (BUILDING 6)

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



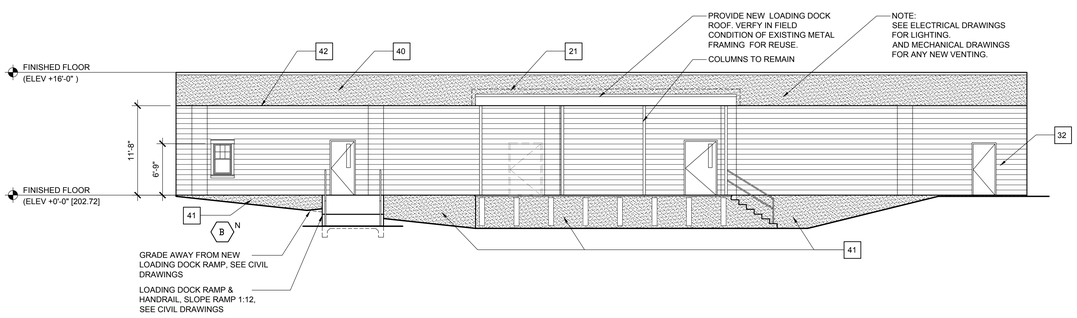
3 A-2.3 WEST ELEVATION (BUILDING 6)

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



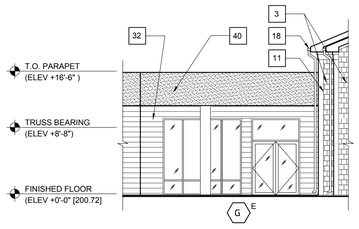
2 A-2.3 SOUTH ELEVATION (BUILDING 6)

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



1 A-2.3 MAIN BUILDING LOADING DOCK AREA

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



1A A-2.3 MAIN BUILDING LOADING DOCK AREA

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

ELEVATION NOTES

1	RAILING -THE CHINESE RAILING PANEL - (THE PORCH COMPANY) OR EQUAL
2	NATURAL SHADOW SHINGLES
3	SHINGLE SIDING - (HARDIE PLANK) STRAIGHT EDGE PANEL 7" EXPOSURE OR EQUAL
4	SHUTTERS - MID AMERICA OR EQUAL LOUVER SHUTTERS 14 1 / 2" WIDE PANELED SHUTTER FIRST AND SECOND FLOORS (COORDINATE SHUTTER HEIGHT WITH WINDOW HEIGHT)
5	NEW DRAINABLE EIFS SYSTEM INSTALL PER MANUFACTURERS SPECIFICATIONS TYPICAL VERIFY COLOR PRIOR TO PURCHASE OF MATERIAL TYPICAL
6	FASCIA BOARD - 1 X 8 (AZEK OR EQUAL)
7	SUB FASCIA BOARD - 1 X 4 (AZEK OR EQUAL)
8	SUB FASCIA BOARD - 1 X 12 - 8" EXPOSURE (AZEK OR EQUAL)
9	RAKE BOARD - 1 X 8 (AZEK OR EQUAL)
10	SUB RAKE BOARD - 1 X 4 (AZEK OR EQUAL)
11	CORNER TRIM - 5 / 4 X 8 (AZEK OR EQUAL)
12	LIGHT FIXTURE - (VAXCEL LIGHTING)OR EQUAL) OW21861BN NAUTICAL 7"
13	8" E.I.F.S. BANDING
14	VERTICAL BANDING TO MATCH COLUMN WIDTH V.I.F.
15	NOT USED
16	CONTINUOUS 2" VENT W/ AZEK TRIM ON BOTH SIDES
17	AZEK TRIM
18	NEW GUTTER AND DOWNSPOUTS (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
19	WINDOW CASING TRIM 5/4 X 4 @ JAMB, 5/4 X 6 TRIM AT HEAD W/ DRIP CAP TRIM & HISTORIC SILL TRIM PROFILE W/ 5/4"X4" APRON (AZEK OR EQUAL) SEE DETAILS 3/ A-6.0 AND 4 / A-6.0
20	NOT USED
21	CONCEALED METAL FLASHING INSTALL AS PER SIDING MANUFACTURER SPECIFICATIONS
22	NEW CONTINUOUS RIDGE VENT (USE SAME LOCATIONS OR AS NOTED OTHERWISE)
23	CONTINUOUS METAL FLASHING (OVER WINDOWS AND AS SHOWN ON ELEVATIONS)
24	ALUM. CAP FLASHING
25	.050 ALUMINUM TWO PIECE PRE-FINISHED ALUMINUM ROOF EDGE
26	REPLACE WITH NEW AZEK BOARD REPLACE SUBSTRATE AS REQUIRED
27	AIR VENT (CLOSED)
28	LOGO BY OWNER
29	AZEK BAND MOULD AZM-217
30	NOT USED
31	NOT USED
32	8" HORIZONTAL SIDING W/ 8" CORNER TRIM (CERTAIN TEED CAROLINA VINYL SIDING OR EQUAL)
33	INSTALL NEW SOLID INSULATED DOOR 3'-0"(w) x 4'-0" ± (h). FIELD VERIFY EXACT LOCATION WITH EXISTING ROOF TRUSS PATTERN. INSTALL HEAD, JAMB AND SILL PAN FLASHING TYPICAL
34	PARAPET WALL CAP FLASHING .050 ALUMINUM PRE-FINISHED ALUMINUM
35	NOT USED
36	NOT USED
37	ROOF TOP EQUIPMENT (DOTTED FOR CLARITY) ON CURB, SEE MECHANICAL DRAWINGS
38	REMOVE ANY MECHANICAL ROOF PENETRATIONS THAT ARE NOT APPLICABLE PATCH AND REPAIR AS REQUIRED (TYP.)
39	WINDOW TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON # 3 SURFACE
40	EXISTING STUCCO FINISH, REPAIR, CLEAN, PRIME AND PAINT, PAINT COLOR TO BE DETERMINED BY ARCHITECT
41	EXISTING CONCRETE & STUCCO, CLEAN, REPAIR, PRIME AND PAINT. PAINT COLOR TO BE DETERMINED BY ARCHITECT
42	EXISTING SOFFIT, CLEAN, REPAIR, PRIME AND PAINT. PAINT COLOR TO BE DETERMINED BY ARCHITECT

WINDOW KEY LEGEND

E	EXISTING WINDOW OPENING, WITH NEW WINDOWS. G.C. TO FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING NEW WINDOWS.
N	NEW WINDOW OPENING, WITH NEW WINDOWS. G.C. TO MATCH NEW WINDOW R.O. WITH EXISTING, FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING NEW WINDOWS.

E = EXISTING ROUGH OPENING
N = NEW ROUGH OPENING

ARCHITECTURAL GENERAL NOTES

1. GC TO REMOVE EXISTING WALL AND ROOF SHEATHING AS REQUIRED. GC OR THIRD PARTY INSPECTOR TO VERIFY THE CONDITION OF THE EXISTING FRAMING IS FREE OF; MOLD, DRY ROT, WATER DAMAGE, INSECT DAMAGE, STRUCTURAL DAMAGE, ETC. AND IS SUITABLE FOR INSTALLATION OF NEW WALL AND ROOF SHEATHING PRIOR TO INSTALLATION OF ANY NEW EXTERIOR SHEATHING, TYPICAL
2. INSTALL NEW ROOFING SYSTEMS AND ALL OF THEIR COMPONENTS PER THE ROOFING MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY.
3. INSTALL ALL WINDOWS, DOORS AND ALL OF THEIR COMPONENTS PER MANUFACTURERS SPECIFICATIONS REQUIREMENTS FOR INSTALLATION AND WARRANTY, TYPICAL

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Consultant

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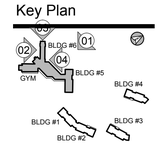

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15	02/03/2017	ADDENDUM #1

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BLDG. 6 ELEVATION & LOADING DOCK

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A-2.3

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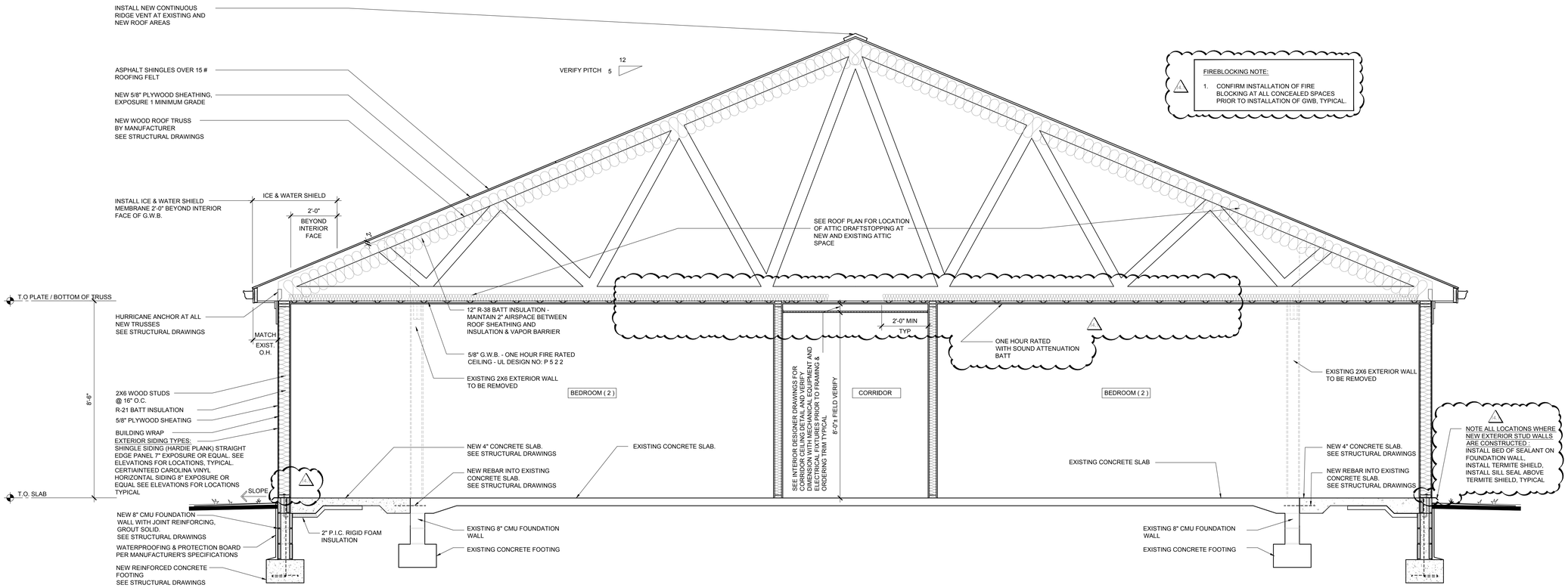

1 A-3.0 BUILDING 5 - INFILL SECTION

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

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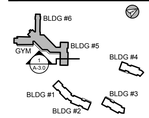

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15	02/03/2017	ADDENDUM #1

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Drawing Title:

ARCHITECTURAL SECTIONS

Sheet No:
A-3.0

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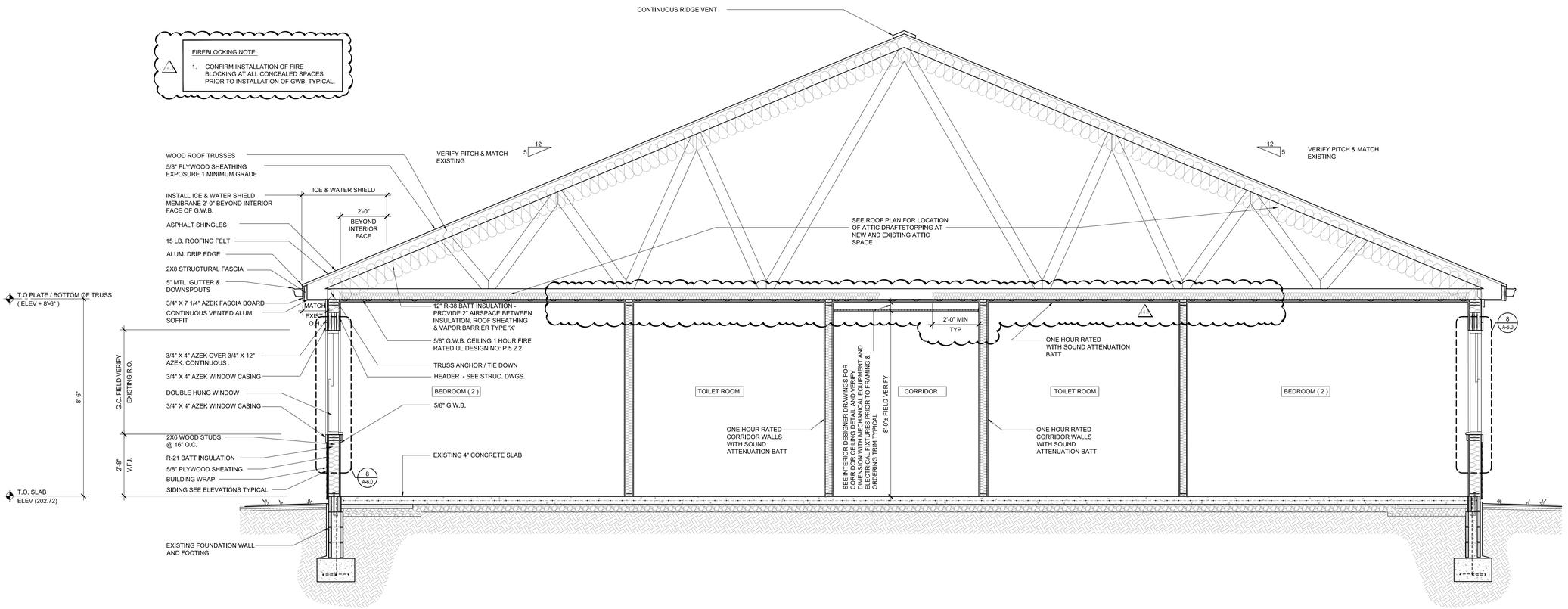

1 A-3.1 BUILDING 5 SECTION

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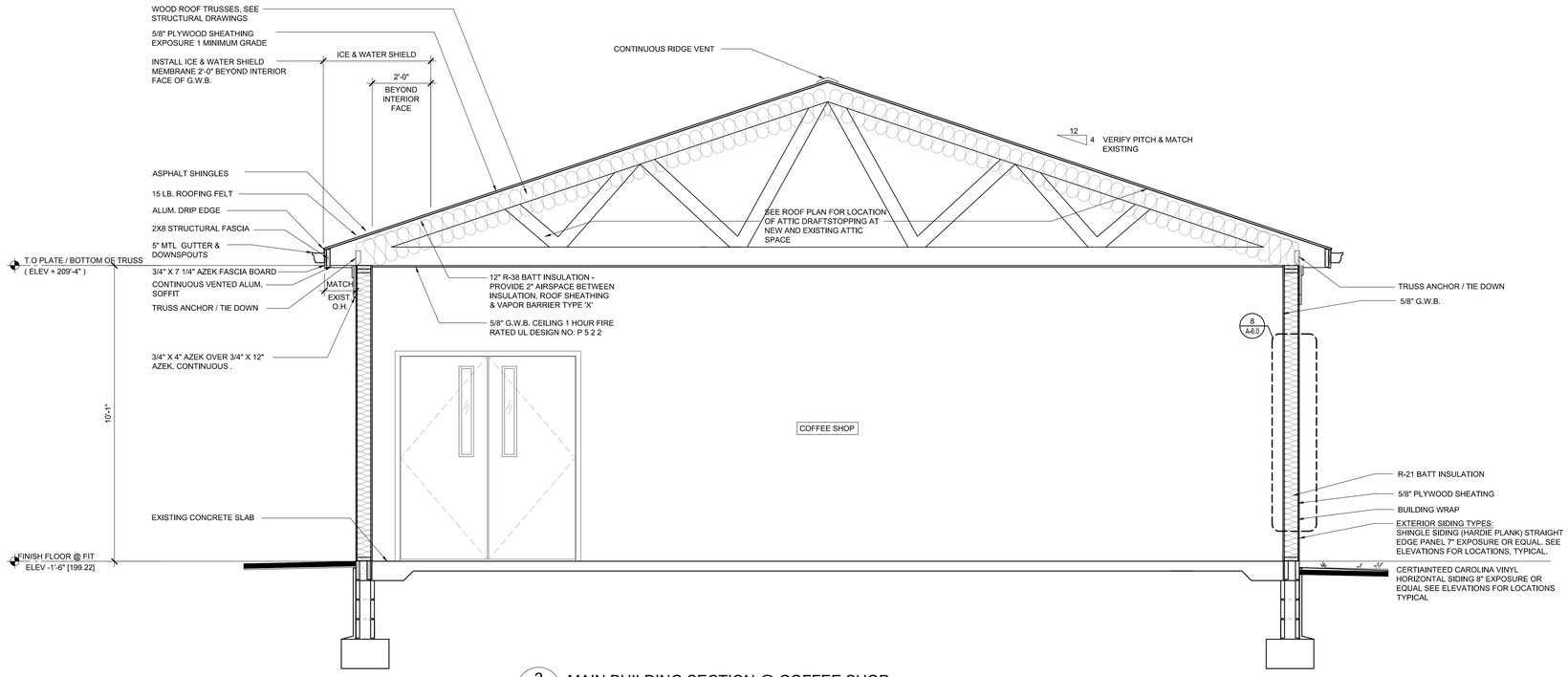

2 A-3.1 MAIN BUILDING SECTION @ COFFEE SHOP

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

2a A-3.1 MAIN BUILDING DORMER SECTION @ COFFEE SHOP

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

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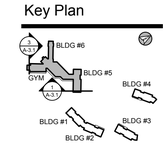

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15	02/03/2017	ADDENDUM #1

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ARCHITECTURAL SECTIONS BLDG. 5

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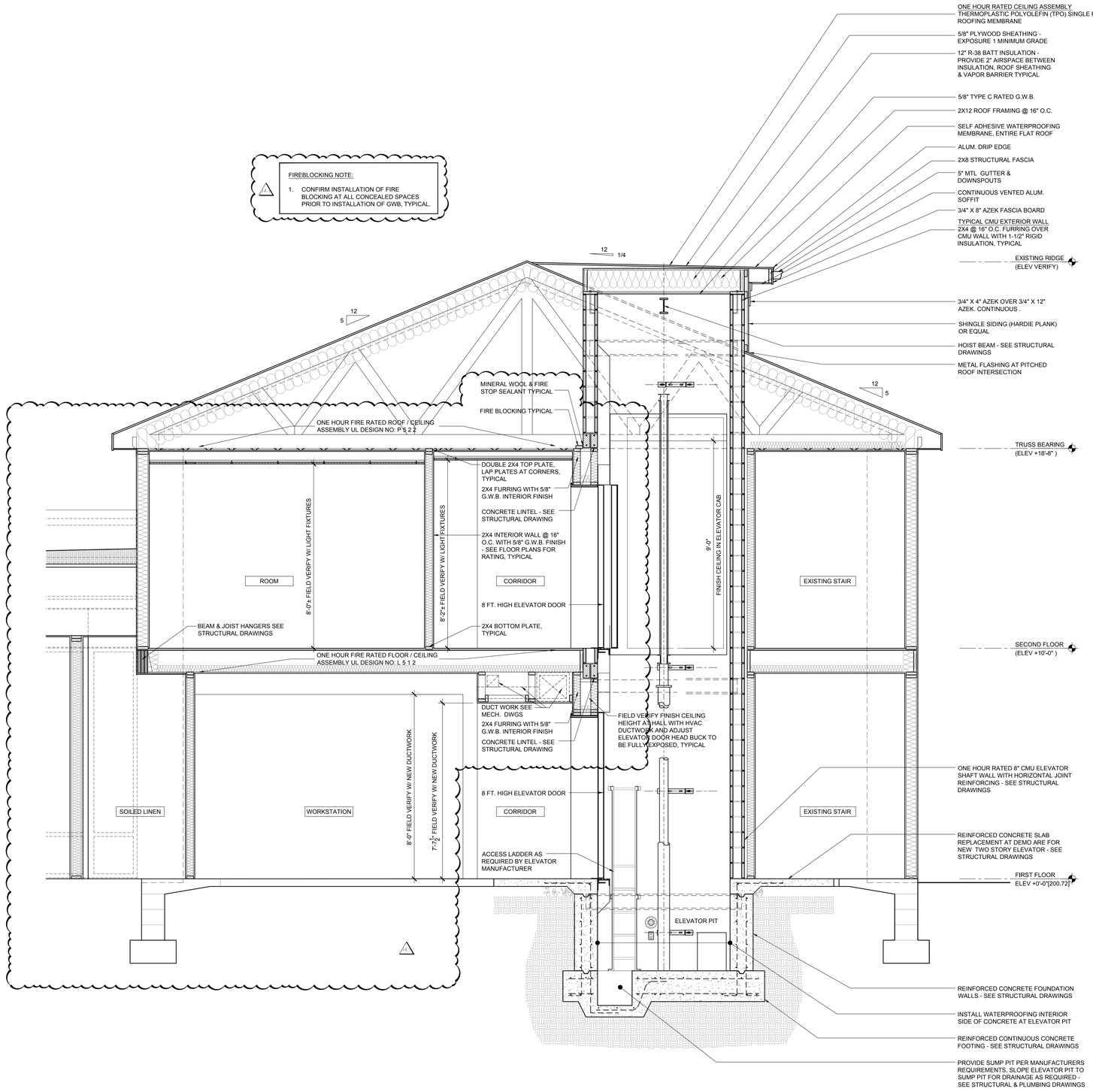

1 A-3.2 ELEVATOR SECTION @ BLDG #6
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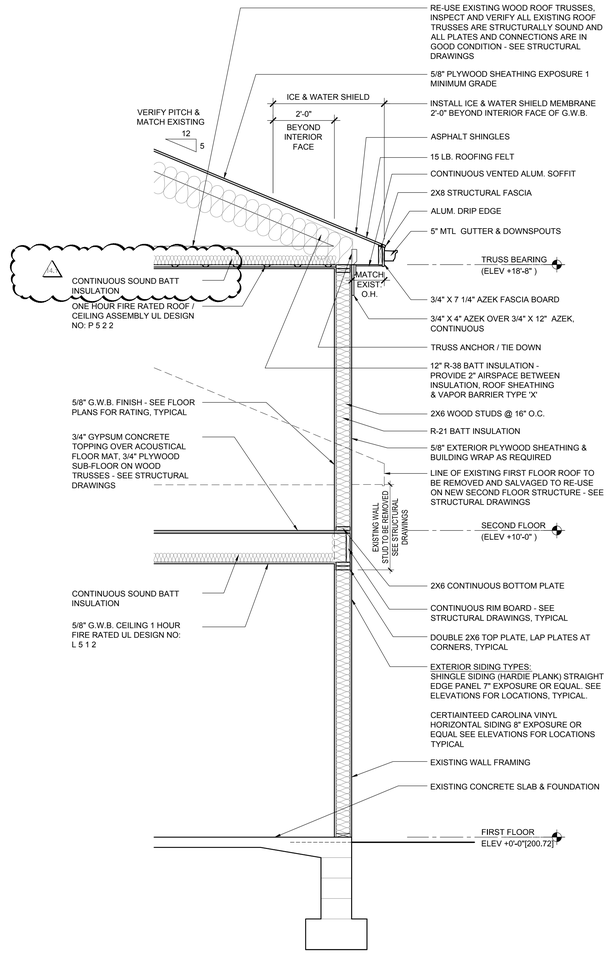

2 A-3.2 WALL SECTION @ BLDG #6 ADDITION
SCALE: 1/2" = 1'-0"

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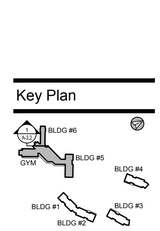

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ARCHITECTURAL SECTIONS BLDG. 6

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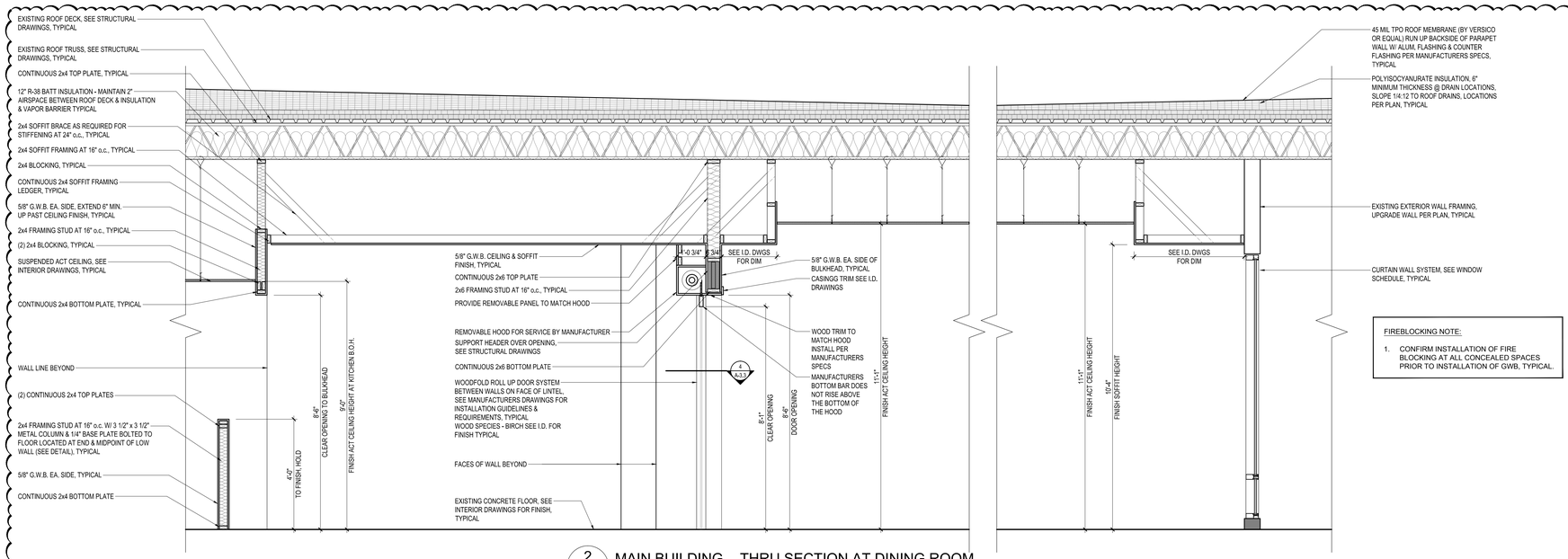
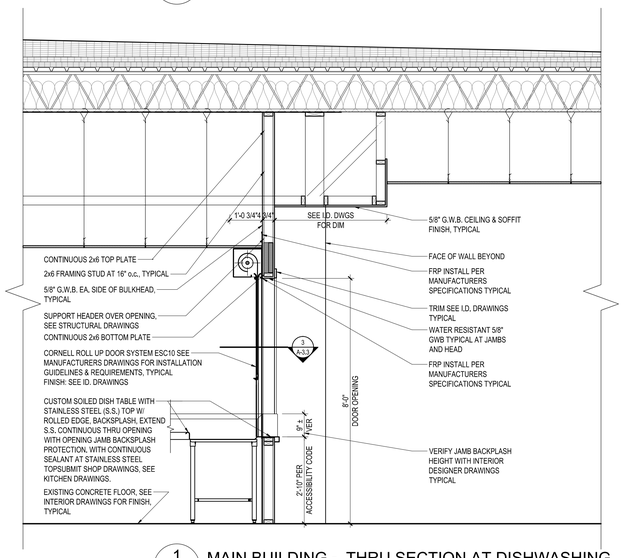


FIREBLOCKING NOTE:

1. CONFIRM INSTALLATION OF FIRE BLOCKING AT ALL CONCEALED SPACES PRIOR TO INSTALLATION OF GWB, TYPICAL.

2 A-3.3 MAIN BUILDING - THRU SECTION AT DINING ROOM

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



1 A-3.3 MAIN BUILDING - THRU SECTION AT DISHWASHING

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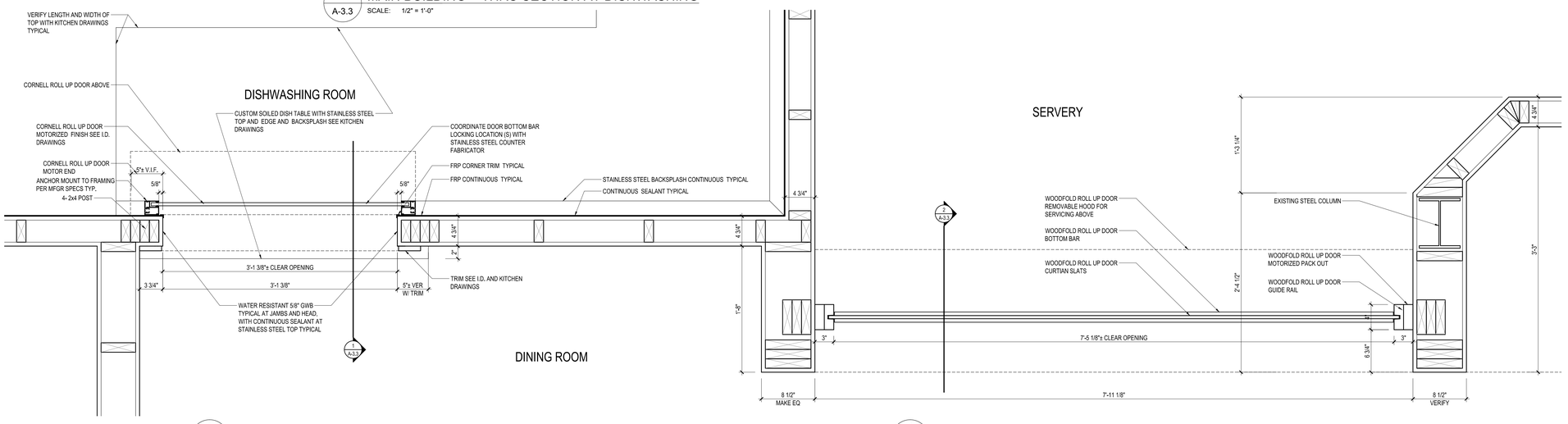

3 A-3.3 MAIN BUILDING -JAMB AT DISHWASHING

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

4 A-3.3 MAIN BUILDING -JAMB AT DINING / SERVERY

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

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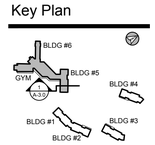

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15	02/03/2017	ADDENDUM #1

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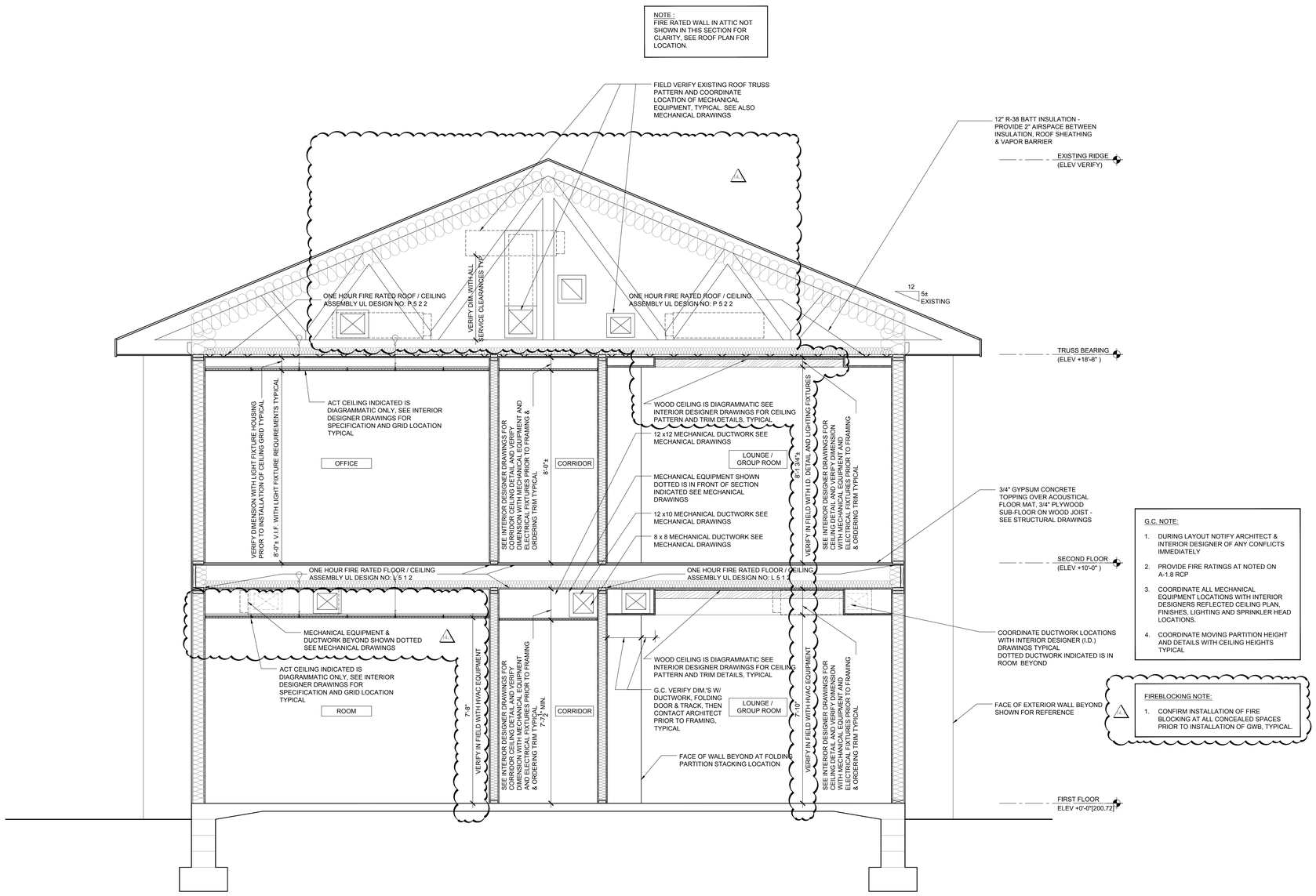
Scale: AS NOTED
Drawing Title:

SECTION & DETAILS @ DINING ROOM

Sheet No:
A-3.3



1 / A-3.4 SECTION @ BLDG #6

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

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T:\DGN\ONeil\RCA - Phase 1\11,100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-3.4 Architectural Sections Bldg 6 (66Main).dwg , Kipp Halpp, 2017/02/03 3:35 PM,

Recovery Centers of America

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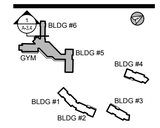
Consultant

Key Plan



Project Type

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

Drawing Status

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

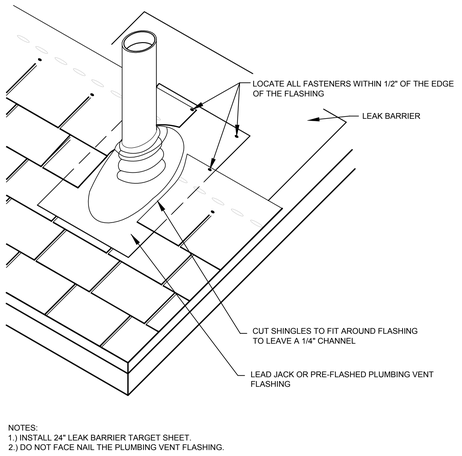
Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By: GD
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

ARCHITECTURAL SECTIONS BLDG. 6

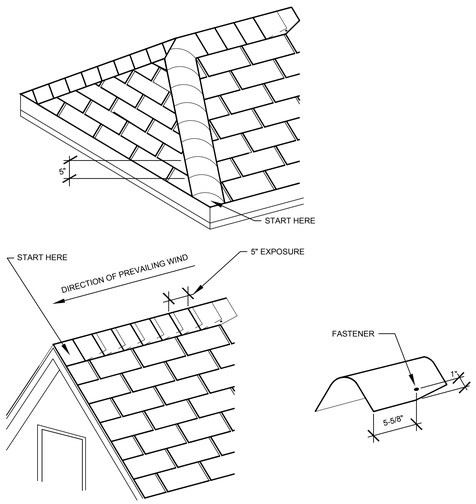
Sheet No:
A-3.4



NOTES:
1.) INSTALL 24" LEAK BARRIER TARGET SHEET.
2.) DO NOT FACE NAIL THE PLUMBING VENT FLASHING.

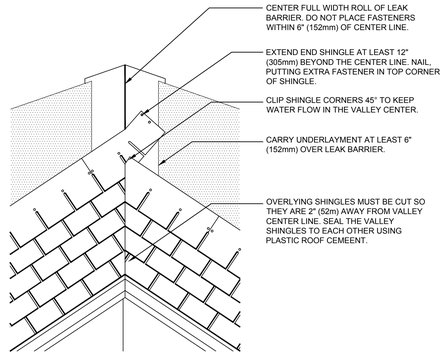
8 A-4.0 DETAIL - TYPICAL ROOF VENT FLASHING

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



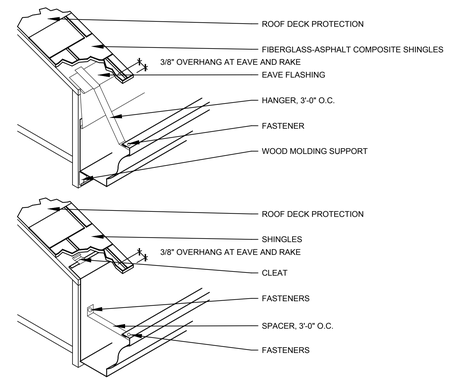
9 A-4.0 DETAIL - TYPICAL RIDGE / HIP

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



10 A-4.0 DETAIL - TYPICAL WOVEN VALLEY

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



11 A-4.0 DETAIL - TYPICAL GUTTER INSTALLATION

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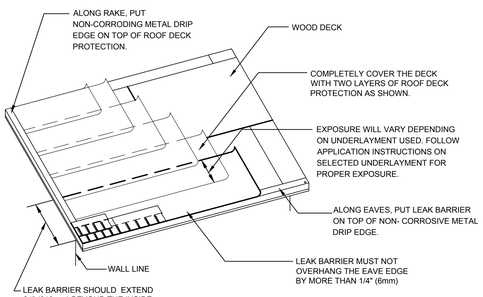
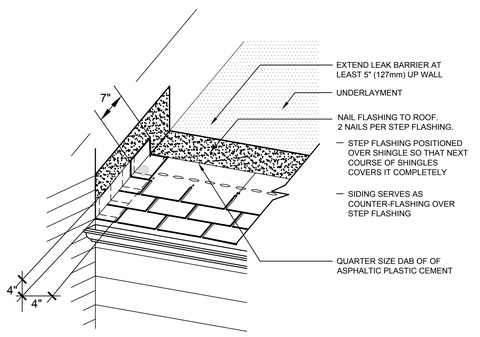


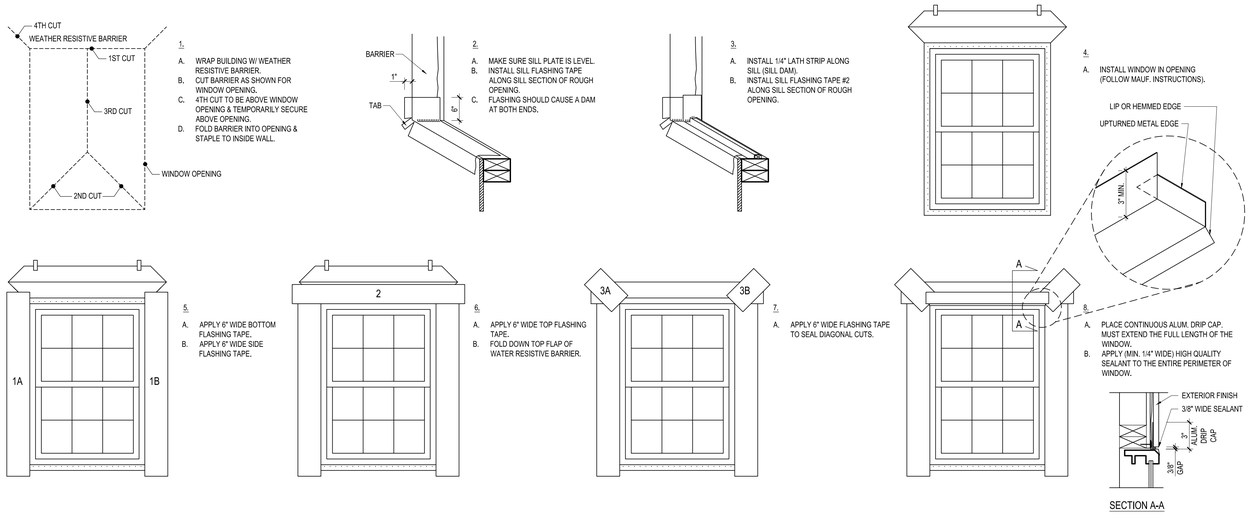
6 A-4.0 DETAIL - TYPICAL UNDERLAYMENT

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



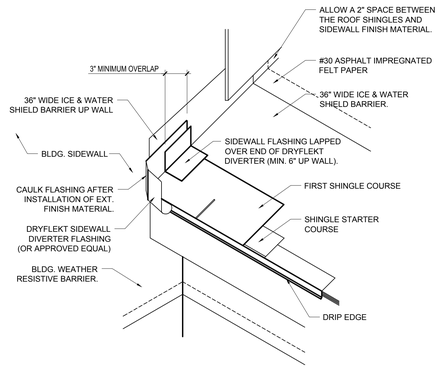
7 A-4.0 DETAIL - TYPICAL STEP FLASHING

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



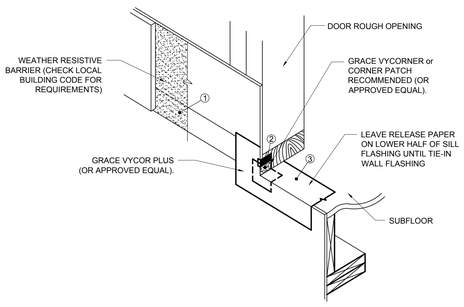
2 A-4.0 DETAIL - TYPICAL WINDOW FLASHING

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



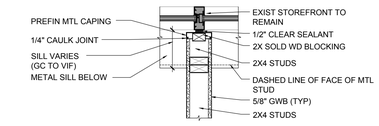
3 A-4.0 DETAIL - SIDEWALL DIVERTER

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



4 A-4.0 DETAIL - DOOR SILL FLASHING

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



1 A-4.0 DETAIL - TYPICAL PARTITION AT WINDOW MULLION

SCALE: 1" = 1'-0"

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T:\DGN\Nell\RCA - Phase 1\11-100 Billingsley Rd\Main Bldg\Drawings\S-Sheets\A-4.0 Flashing_Partition Details (68Main).dwg, Kipp Happ, 2017/02/03 3:36 PM,

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Consultant

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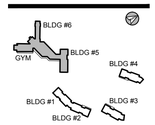

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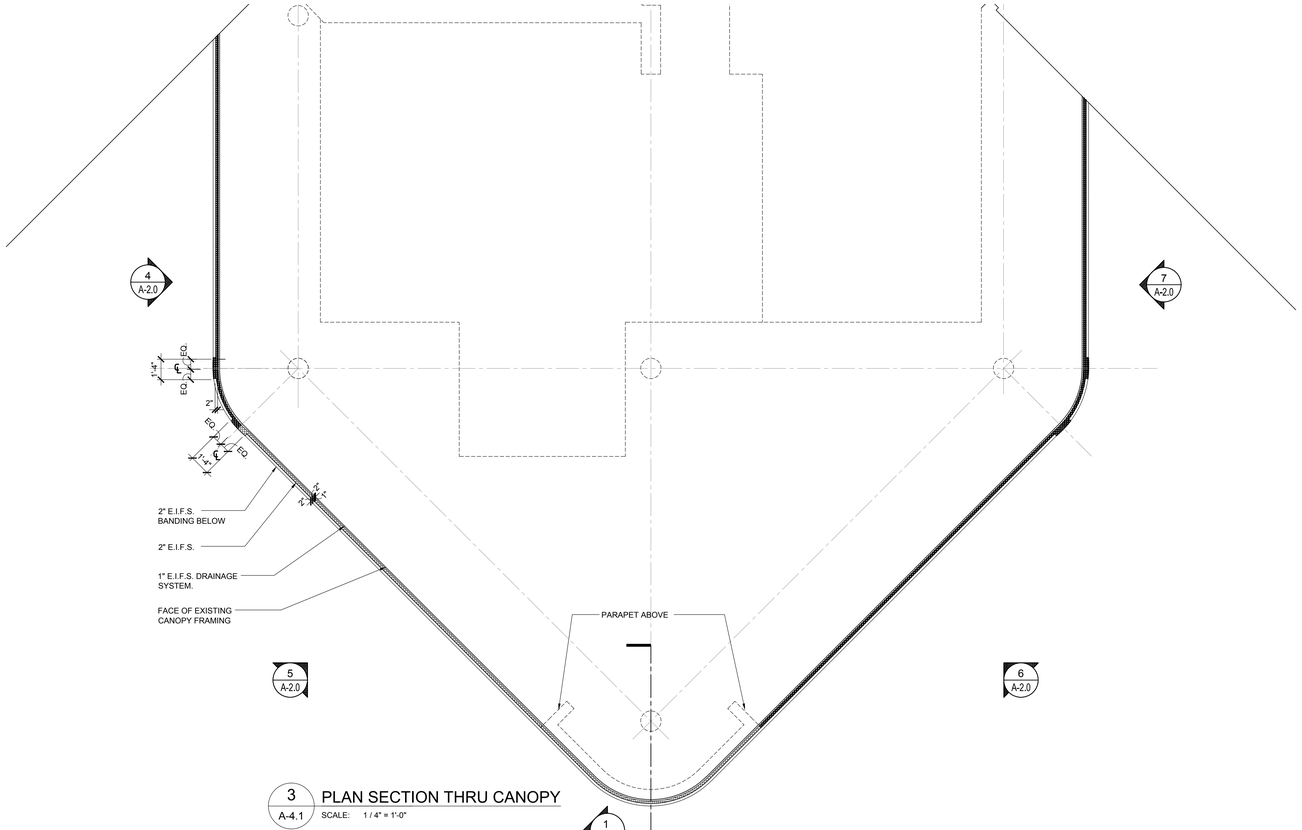
1	02/03/2017	ADDENDUM #1

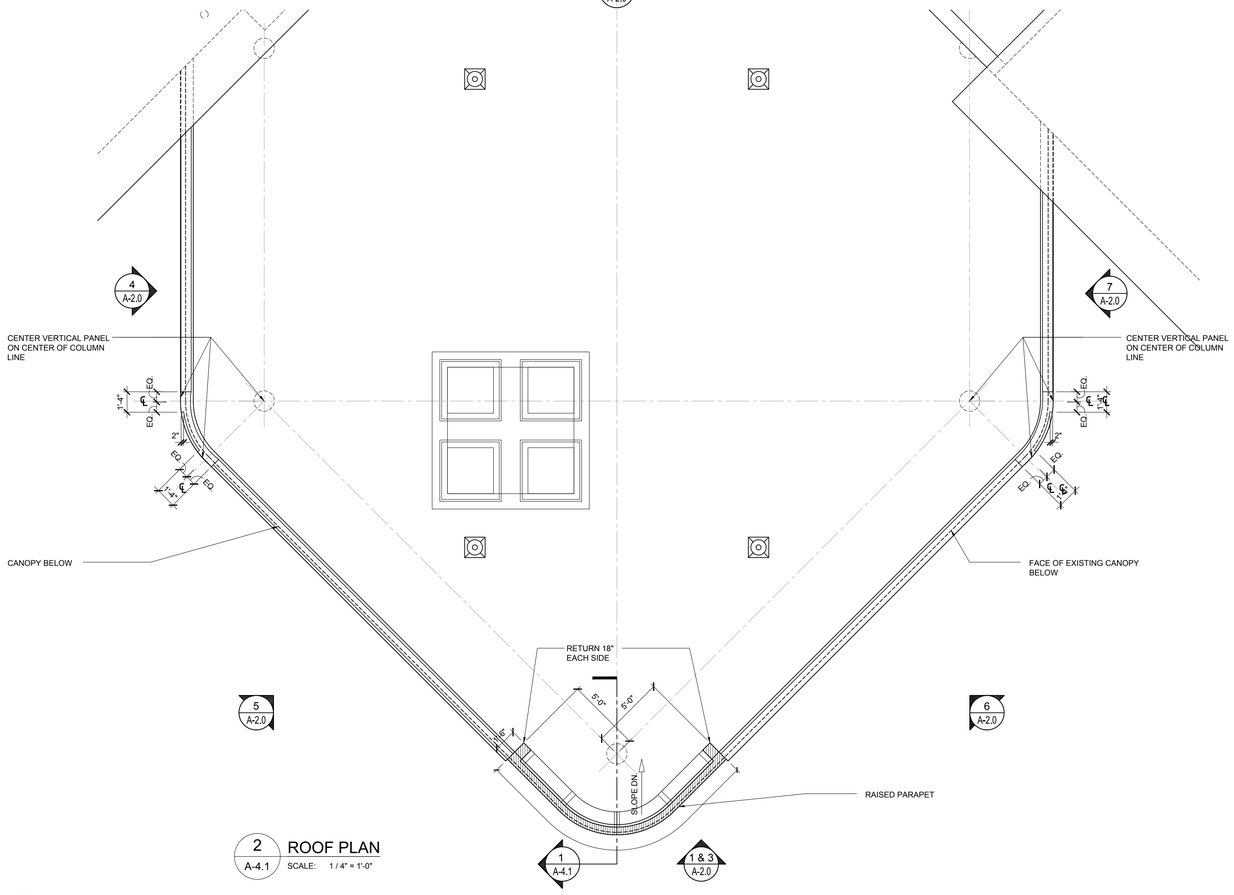
Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

FLASH. ROOF & PART. DETAILS

Sheet No:
A-4.0



3 A-4.1 PLAN SECTION THRU CANOPY
SCALE: 1 / 4" = 1'-0"



2 A-4.1 ROOF PLAN
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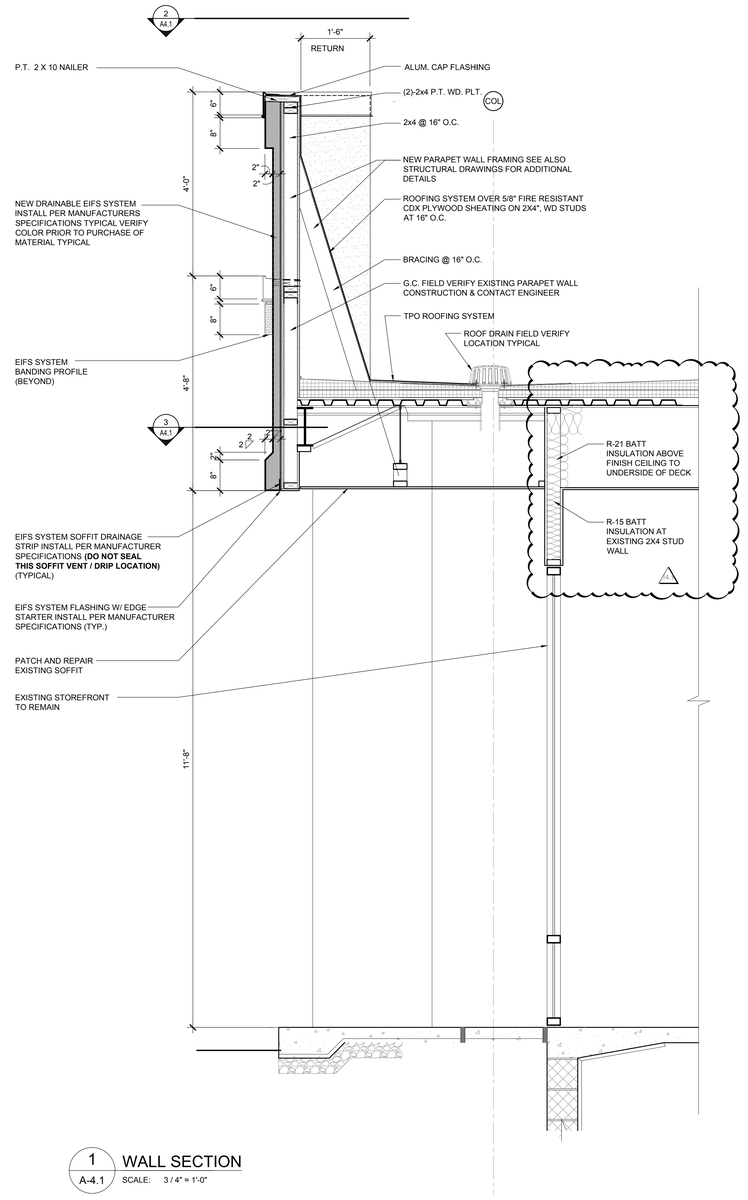

1 A-4.1 WALL SECTION
SCALE: 3 / 4" = 1'-0"

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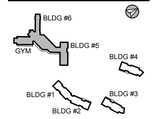

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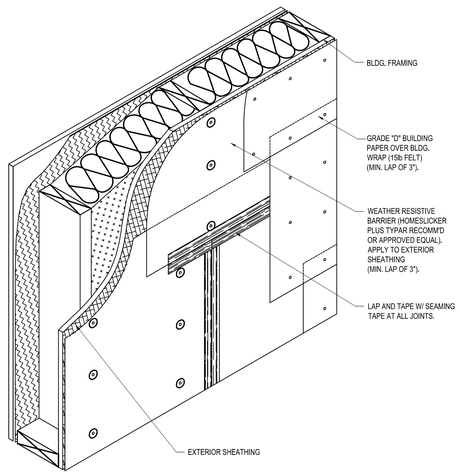
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

CANOPY DETAILS

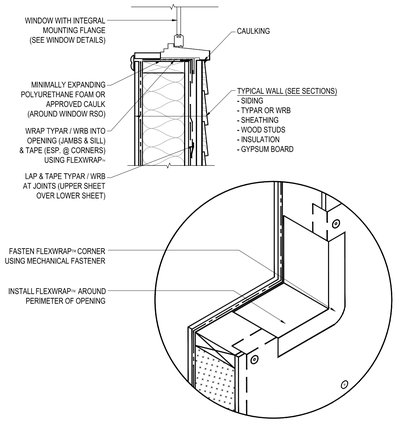
Sheet No:
A-4.1



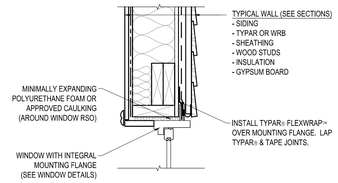
11 A-4.1 DETAIL - WEATHER PROTECTIVE BARRIER
SCALE: 1-1/2" = 1'-0"

GENERAL NOTES

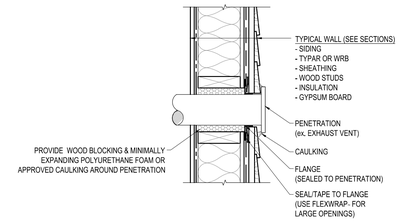
- SEAL ALL TYPAR / WRB JOINTS AND PENETRATIONS WITH APPROVED TAPE.
- FASTEN BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
- LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



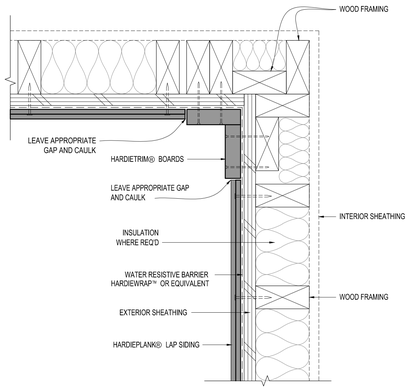
12 A-4.1 DETAIL - WINDOW SILL FLASHING
SCALE: 1-1/2" = 1'-0"



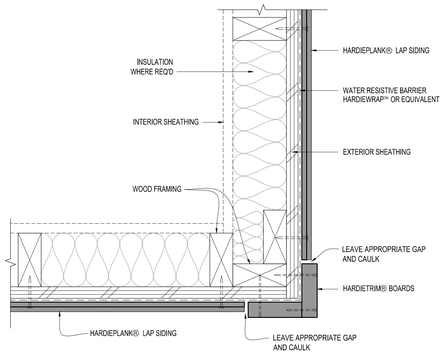
13 A-4.1 DETAIL - WINDOW HEAD FLASHING
SCALE: 1-1/2" = 1'-0"



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



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



7 A-4.1 DETAIL - SIDING OUTSIDE CORNER
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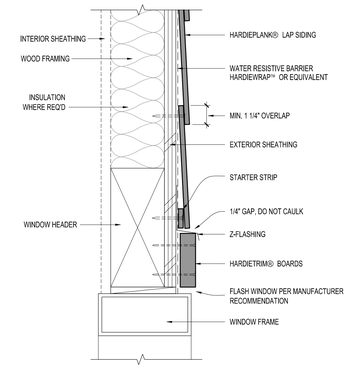

8 A-4.1 DETAIL - SIDING WINDOW / DOR HEAD
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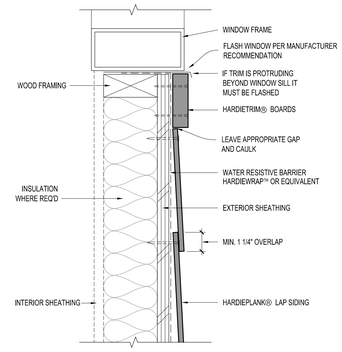

9 A-4.1 DETAIL - SIDING WINDOW / DOR SILL
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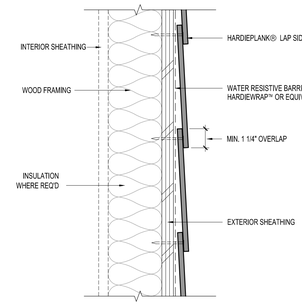
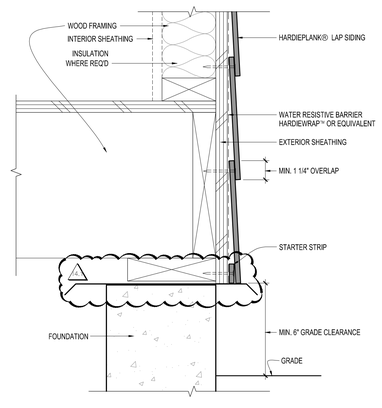
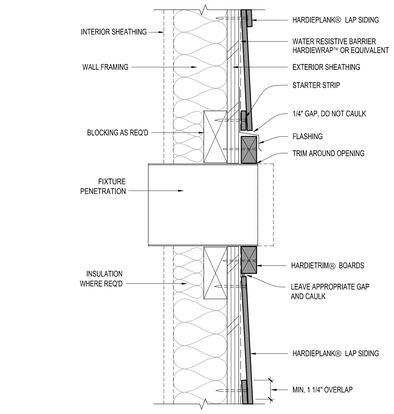


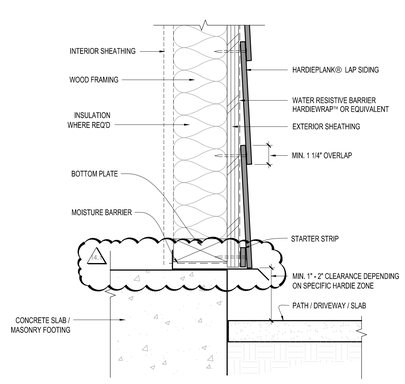
10 A-4.1 DETAIL - SIDING TYPICAL WALL
SCALE: 3" = 1'-0"



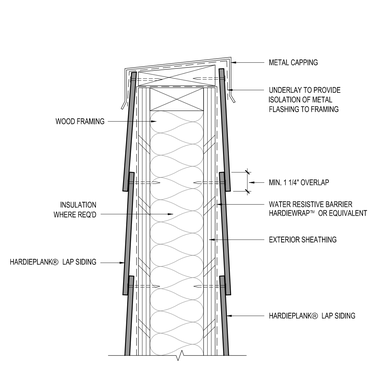
1 A-4.3 DETAIL - SIDING AT GRADE
SCALE: 3" = 1'-0"



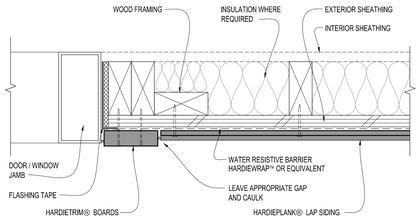
2 A-4.3 DETAIL - SIDING AT PENETRATION
SCALE: 3" = 1'-0"



3 A-4.3 DETAIL - SIDING AT PATH / DRIVEWAY
SCALE: 3" = 1'-0"



4 A-4.3 DETAIL - SIDING AT PARAPET WALL
SCALE: 3" = 1'-0"



5 A-4.3 DETAIL - SIDING AT WINDOW / DOOR JAMB
SCALE: 3" = 1'-0"

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T:\DGN\O'Neil\RCA - Phase I\11, 100 Billingsley Rd\Main Bldg\Drawings\5 Sheets\A-4.3 Hardiplank Details (56Main).dwg - Kipp Happ, 2017/02/03 3:36 PM

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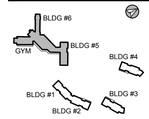

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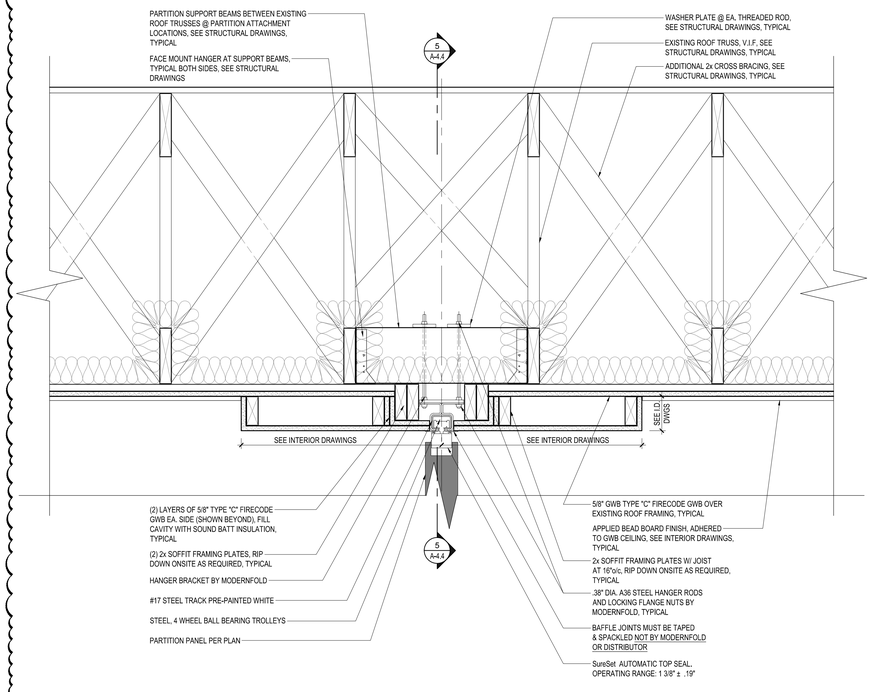
Drawing Title:

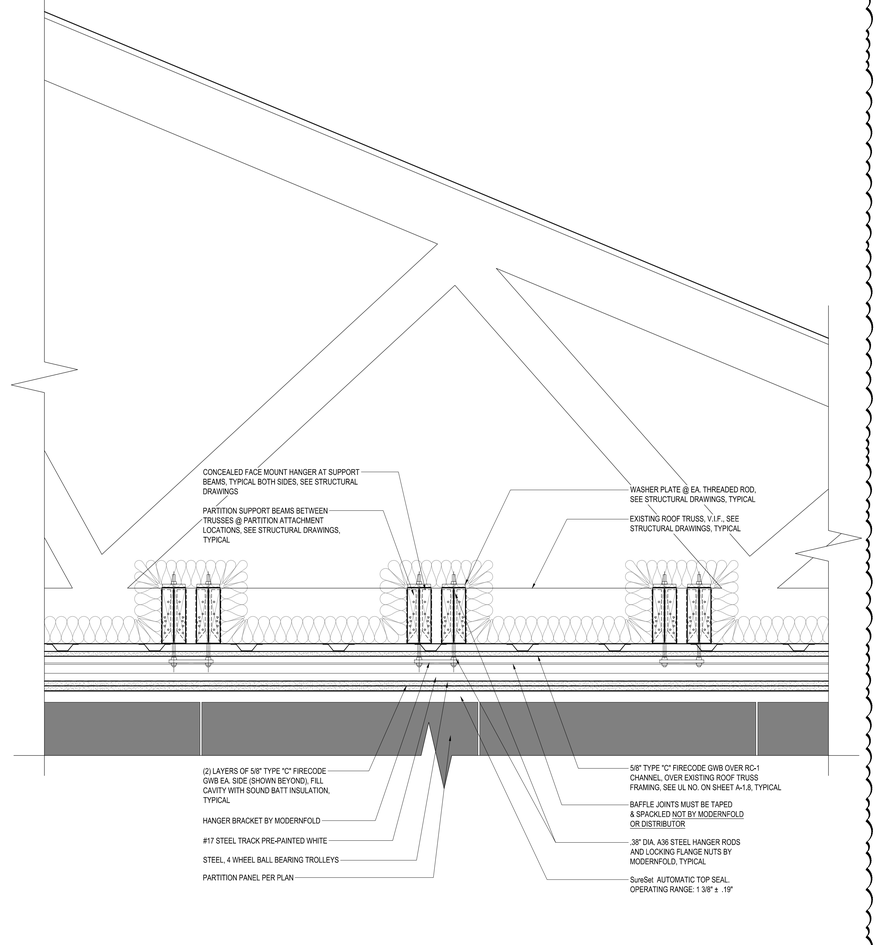
HARDIPLANK DETAILS

Sheet No:
A-4.3



4 A-4.4 SECTION DETAIL - TYPICAL FOLDING PARTITION, 2ND FLOOR

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



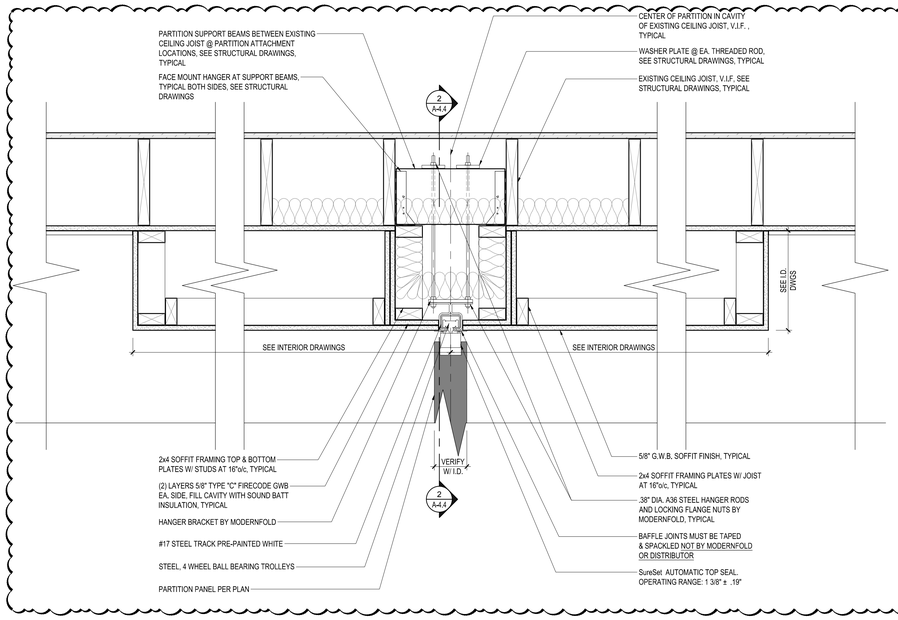
5 A-4.4 SECTION DETAIL - TYPICAL FOLDING PARTITION, 2ND FLOOR

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

1

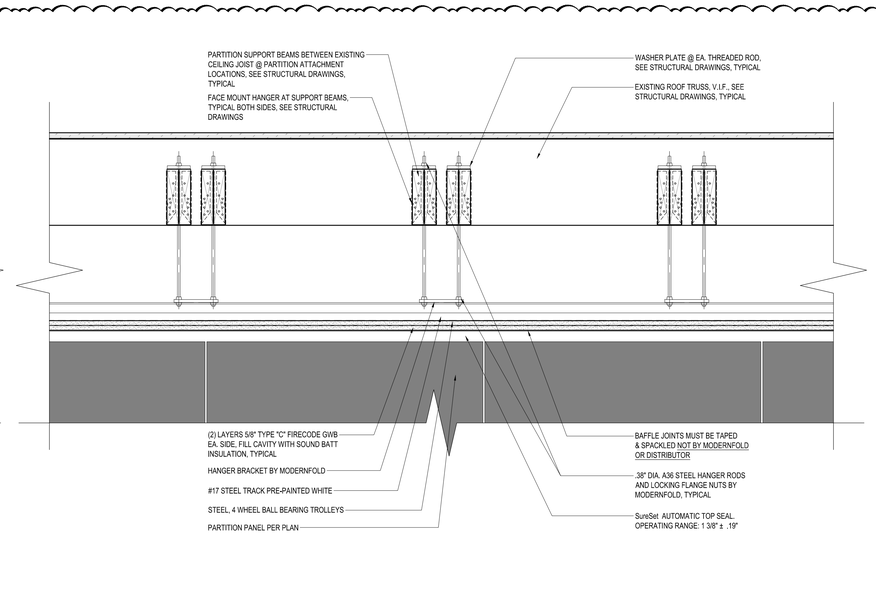
GENERAL NOTES:

1. SEE STRUCTURAL DRAWINGS, SHEET 'S003' FOR TYPICAL STRUCTURAL SUPPORT DETAIL AND REQUIREMENTS.
2. MODERNFOLD TRACK SYSTEM NOT TO BE USED AS FRAMING AND/OR SUPPORT FOR SOUND BAFFLE PLENUM CONSTRUCTION AND/OR FINISHED CEILING CONSTRUCTION.
3. ANY PENETRATION THROUGH HEADER SOUND BAFFLE MUST BE IN ACCORDANCE W/ ASTM E557 AND APPROVED BY PROJECT ACOUSTICIAN.
4. STRUCTURAL SUPPORT IS NOT PROVIDED BY MODERNFOLD AND/OR DISTRIBUTOR. DEFLECTION MUST MEET ASTM E557 CONSTRUCTION STANDARD. SEE STRUCTURAL DRAWINGS.
5. REFER TO MODERNFOLD ASCE 7 DESIGN GUIDE FOR SEISMIC BRACING REQUIREMENTS. CONTACT YOUR DISTRIBUTOR FOR ADDITIONAL INFO.



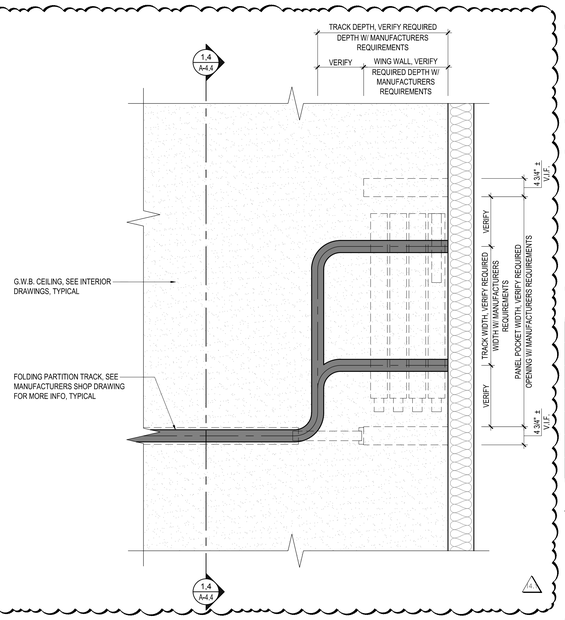
1 A-4.4 SECTION DETAIL - TYPICAL FOLDING PARTITION, 1ST FLOOR

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



2 A-4.4 SECTION DETAIL - TYPICAL FOLDING PARTITION, 1ST FLOOR

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



3 A-4.4 RCP DETAIL - TYPICAL FOLDING PARTITION

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

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T:\DGN\O'Neil\RCA - Phase 1\11,100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-4.4 Folding Partition Details (56Main).dwg - Kipp Happ, 2017/02/03 3:38 PM.

Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

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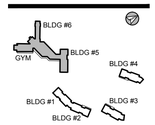
Consultant

Key Plan



Project Type

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

Drawing Status

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

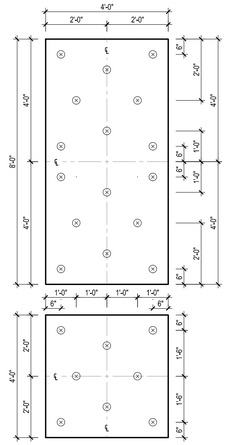
Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

FOLDING PART. DETAILS

Sheet No:
A-4.4



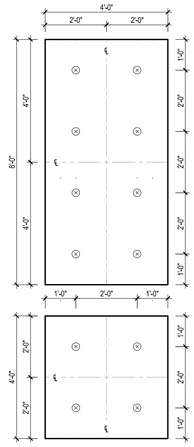
NOTES:

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

11 A-4.5 **DETAIL - COVER BOARD ATTACHEMENT**
SCALE: 1/2" = 1'-0"



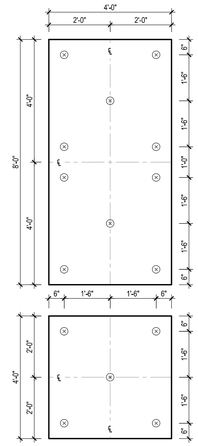
NOTES:

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

12 A-4.5 **DETAIL - 2" INSULATION ATTACHEMENT**
SCALE: 1/2" = 1'-0"



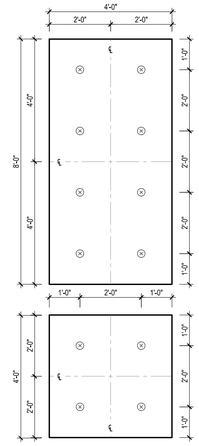
NOTES:

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

13 A-4.5 **DETAIL - 1-1/2" INSULATION ATTACHMENT**
SCALE: 1/2" = 1'-0"



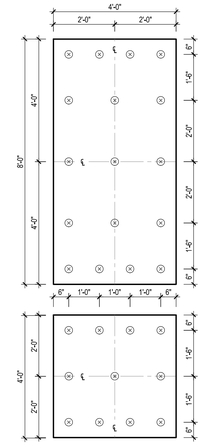
NOTES:

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

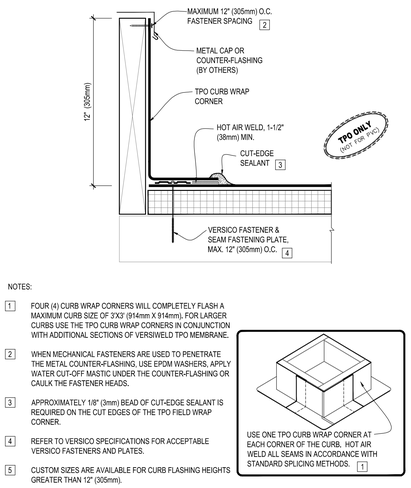
INCHES TO MILLIMETERS																
inch	1/4"	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
mm	6	13	19	25	38	51	63	76	102	127	152	178	203	229	254	279	305

14 A-4.5 **DETAIL - DENS DECK PRIME**
SCALE: 1/2" = 1'-0"



NOTES:

1. FOUR (4) CURB WRAP CORNERS WILL COMPLETELY FLASH A MAXIMUM CURB SIZE OF 9'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.



15 A-4.5 **DETAIL - OSB ATTACHMENT**
SCALE: 1/2" = 1'-0"

NOTES:

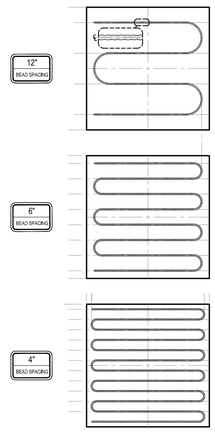
1. WHEN ENHANCED FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO VERSICO'S DESIGN REFERENCE DR-05-11.
2. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO VERSICO SPECIFICATIONS.
3. IF A WIND SPEED WARRANTY GREATER 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

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.

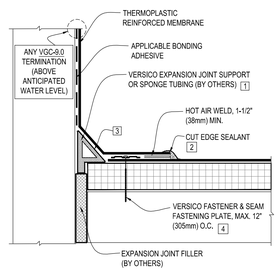


FEET TO MILLIMETERS	
4'	8'
1219	2438

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

1 A-4.5 **DETAIL - TPO ROOF DRAIN**
SCALE: 1/2" = 1'-0"

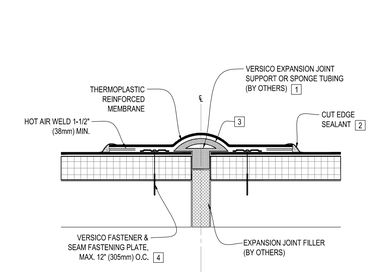
CAUTION: WHEN A WARRANTY WIND SPEED GREATER THAN 90MPH IS SPECIFIED, VERSICO FASTENERS AND SEAM FASTENING PLATES SHALL NOT EXCEED 6" (152mm) ON CENTER FOR ADHERED MEMBRANE ASSEMBLIES.



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.

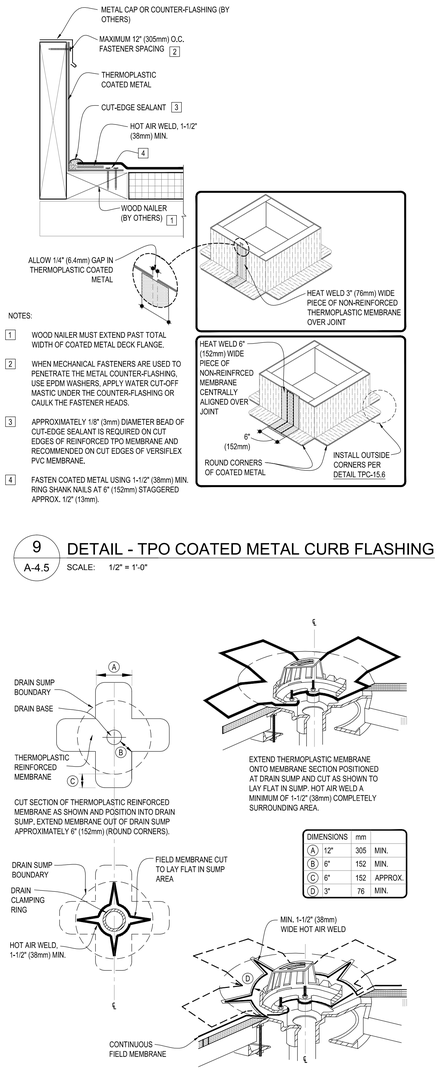
2 A-4.5 **DETAIL - TPO ROOF DRAIN, OPTION 1**
SCALE: 1/2" = 1'-0"



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.

3 A-4.5 **DETAIL - TPO ROOF DRAIN, OPTION 2**
SCALE: 1/2" = 1'-0"



NOTES:

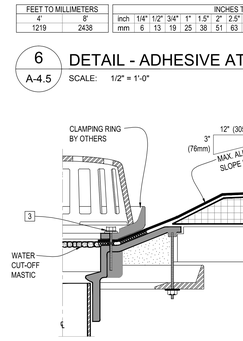
1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF COATED METAL DECK FLANGE.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
3. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE 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).

4 A-4.5 **DETAIL - TPO ROOF DRAIN, OPTION 2**
SCALE: 1/2" = 1'-0"

NOTES:

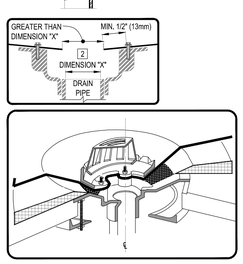
1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PRE-MOLDED PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
4. INSTALL 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.

5 A-4.5 **DETAIL - TPO PRE-MOLDED FLASHING**
SCALE: 1/2" = 1'-0"

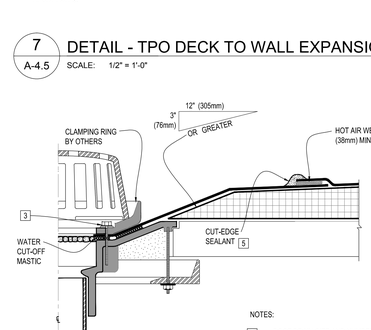


NOTES:

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.

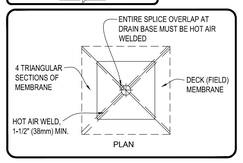


1 A-4.5 **DETAIL - TPO ROOF DRAIN**
SCALE: 1/2" = 1'-0"

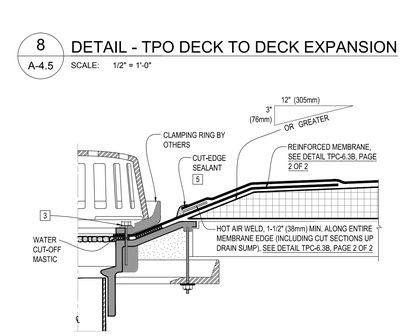


NOTES:

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.



2 A-4.5 **DETAIL - TPO ROOF DRAIN, OPTION 1**
SCALE: 1/2" = 1'-0"

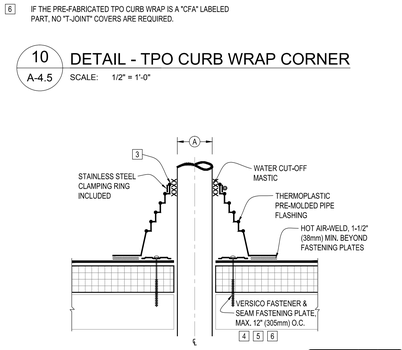


NOTES:

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.

3 A-4.5 **DETAIL - TPO ROOF DRAIN, OPTION 2**
SCALE: 1/2" = 1'-0"

4 A-4.5 **DETAIL - TPO COATED METAL CURB FLASHING**
SCALE: 1/2" = 1'-0"



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.

5 A-4.5 **DETAIL - TPO PRE-MOLDED FLASHING**
SCALE: 1/2" = 1'-0"

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Recovery Centers of America

Project

BILLINGSLEY FACILITY BLDG 5,6 & MAIN
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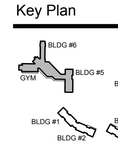
Consultant

Key Plan



Project Type

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

Drawing Status

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

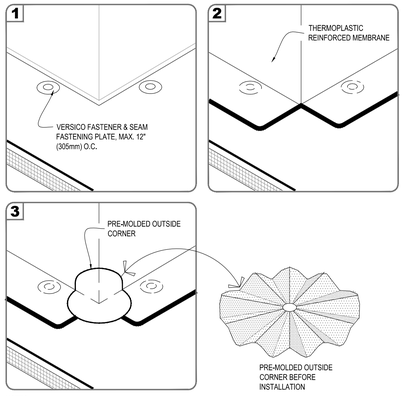
Revisions

No.	Date	Description
1	06/03/2016	REVISION #10
1.1	07/07/2016	REVISION #11
1.2	07/27/2016	FM COMMENTS WINDOWS
1.3	09/16/2016	REVISION #13
1.4	01/06/2017	REVISION #14
1.5	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

ROOF DETAILS

Sheet No:
A-4.5



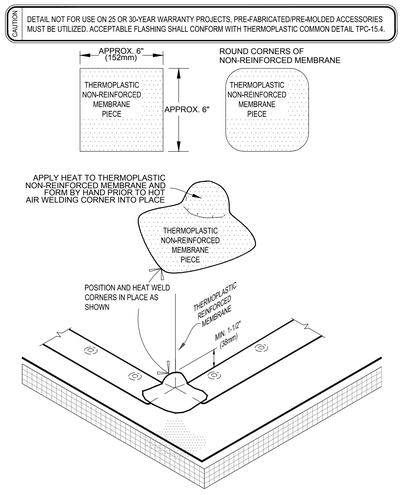
NOTES:

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-4.6 DETAIL - TPO OUTSIDE CORNER, PRE-FAB

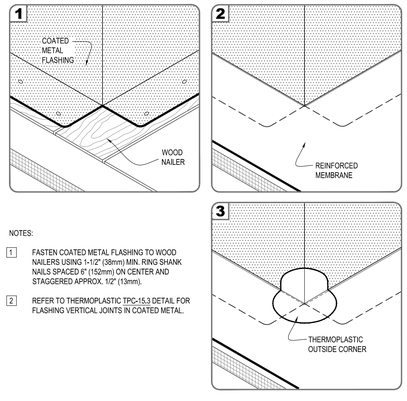
SCALE: 1/2" = 1'-0"

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-4.6 DETAIL - TPO OUTSIDE CORNER, FIELD-FAB

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

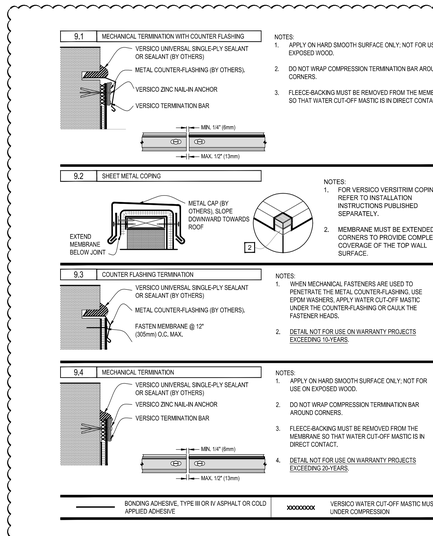


NOTES:

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-4.6 DETAIL - TPO OUTSIDE CORNER, COATED METAL

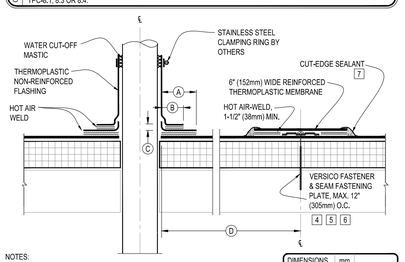
SCALE: 1/2" = 1'-0"



9 A-4.6 DETAIL - TPO WALL TERMINATION

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 PIPE FLASHINGS SHALL CONFORM WITH THERMOPLASTIC COMMON DETAILS TPC-8.1, 8.3 OR 8.4.



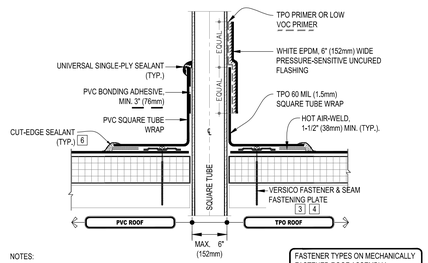
NOTES:

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.

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

1 A-4.6 DETAIL - TPO PIPE FLASHING, FIELD-FAB

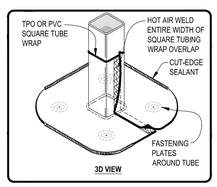
SCALE: 1/2" = 1'-0"



NOTES:

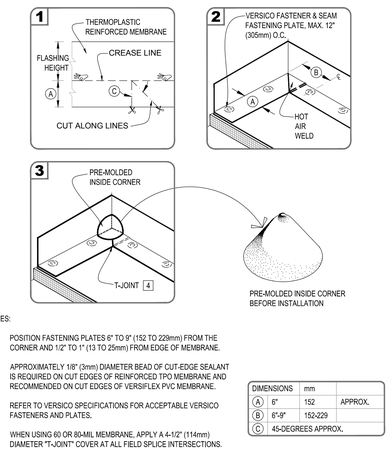
1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PRE-FABRICATED SQUARE TUBE WRAP.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR TUBE SIDE DIMENSIONS UP 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 OR DECK	HPVX	HPVX
	HPV-XL	HPV-XL
CONCRETE DECK	CD-10 OR MP 14-10	HPVX



2 A-4.6 DETAIL - TPO SQUARE TUBE WRAP, PRE-FAB

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



NOTES:

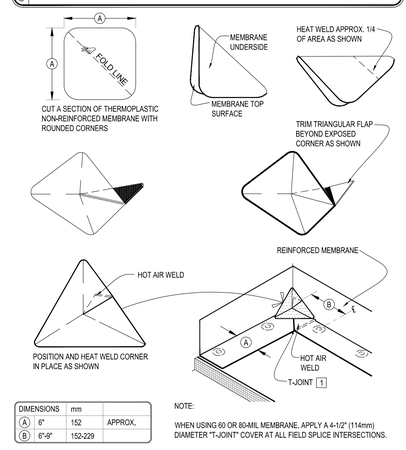
1. POSITION FASTENING PLATES 6" TO 9" (152 TO 229mm) FROM THE CORNER AND 1/2" TO 1" (13 TO 25mm) FROM EDGE OF MEMBRANE.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF VERSIFLEX PVC MEMBRANE.
3. REFER TO 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-4.6 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.



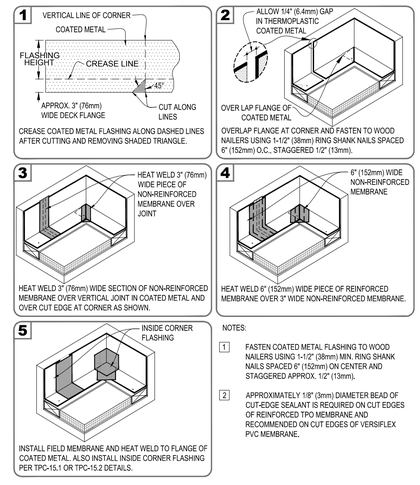
DIMENSIONS	mm	
A 6"	152	APPROX.
B 6"-9"	152-229	

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-4.6 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-4.6 DETAIL - TPO INSIDE CORNER, COATED METAL

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

Recovery Centers of America

Project

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BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

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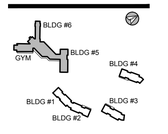
Consultant

Key Plan



Project Type

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Drawing Status

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- ■ Revision
- ■ For Construction

Revisions

No.	Date	Description
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

ROOF DETAILS

Sheet No:
A-4.6

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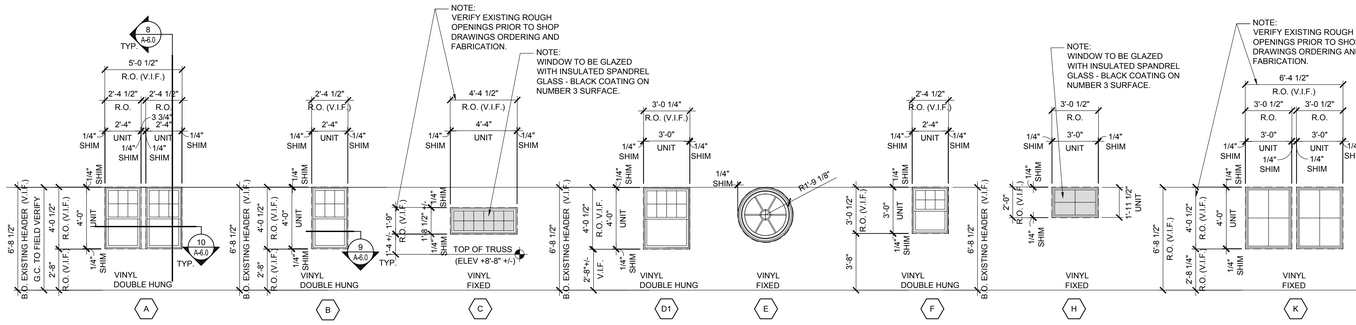
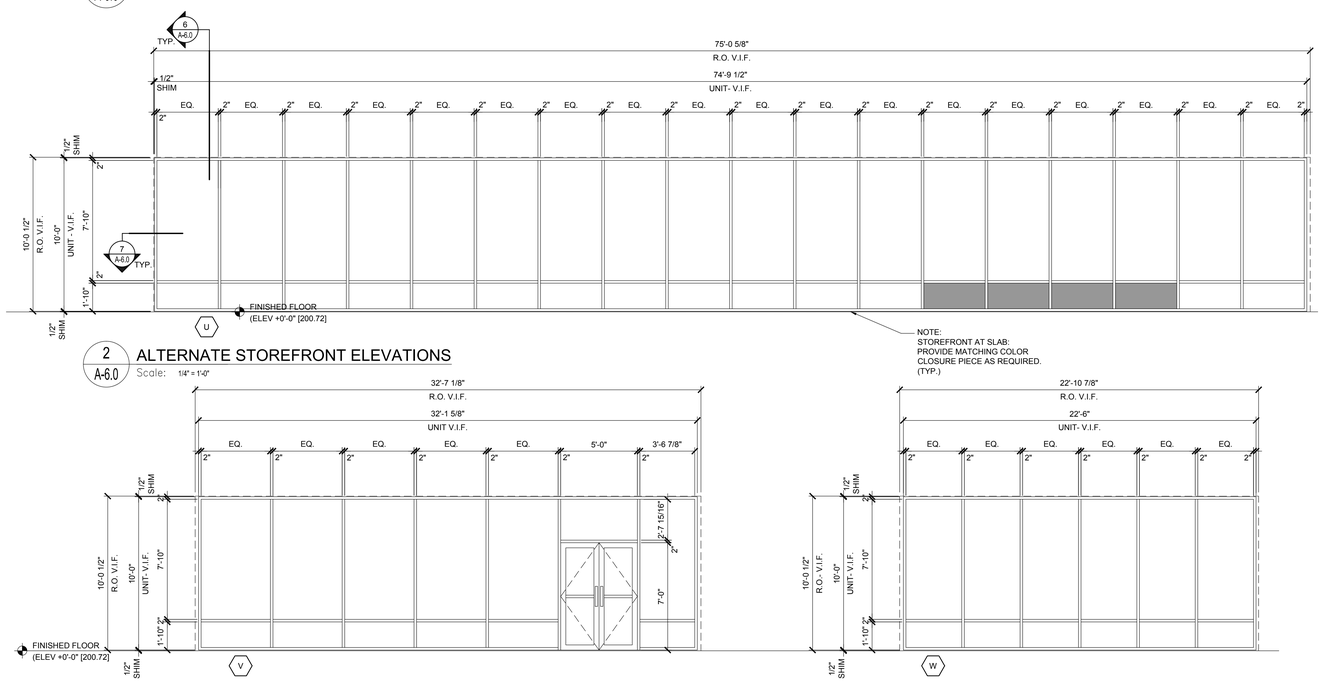


1 A-6.0 WINDOW TYPE ELEVATIONS

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

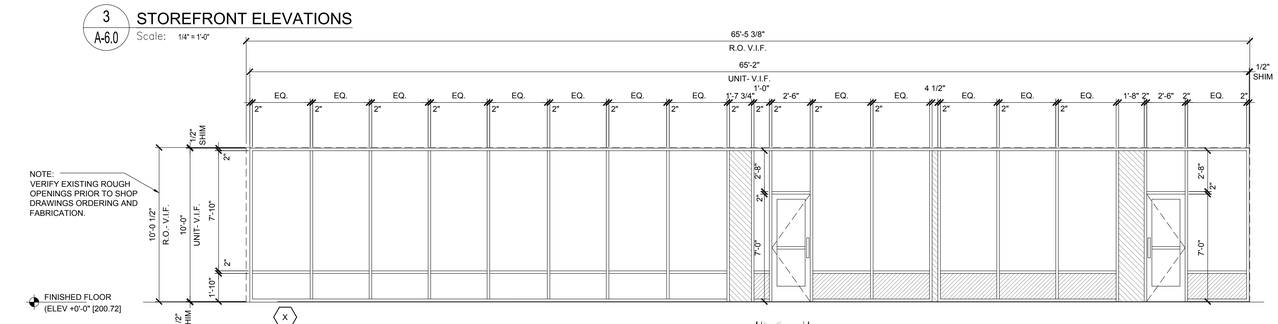


2 A-6.0 ALTERNATE STOREFRONT ELEVATIONS

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

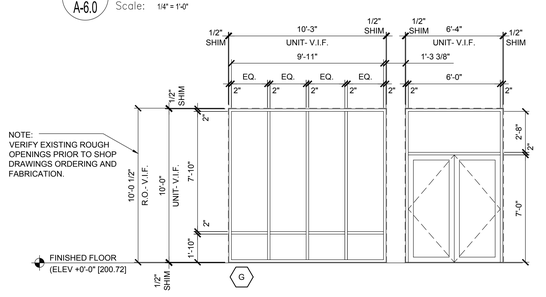
3 A-6.0 STOREFRONT ELEVATIONS

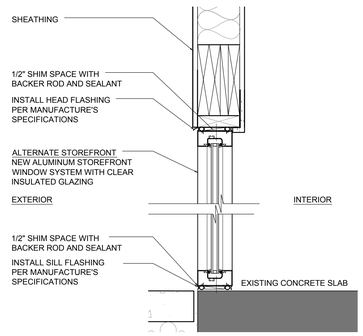
Scale: 1/4" = 1'-0"

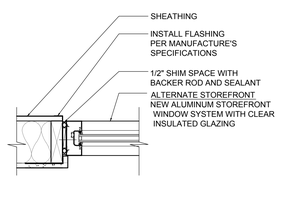


4 A-6.0 WINDOW ELEVATIONS

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







5 A-6.0 STOREFRONT ELEVATION AT WAITING

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

6 A-6.0 VERTICAL STOREFRONT SECTION (HEAD & SILL)

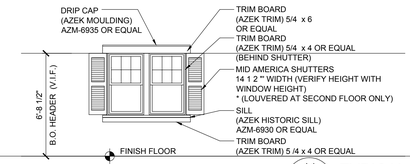
Scale: 1 1/2" = 1'-0"

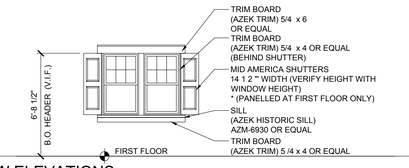
7 A-6.0 HORIZONTAL STOREFRONT SECTION (JAMB)

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

10 A-6.0 HORIZONTAL SECTION (JAMB @ DOUBLE WINDOW)

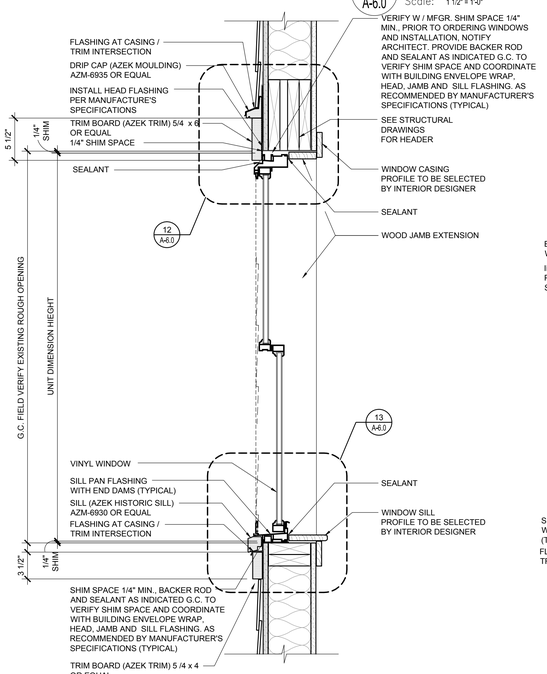
Scale: 1 1/2" = 1'-0"





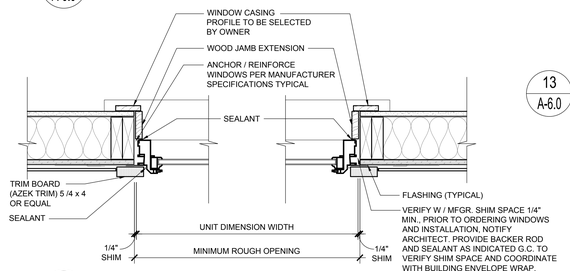
11 A-6.0 TYPICAL WINDOW ELEVATIONS

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



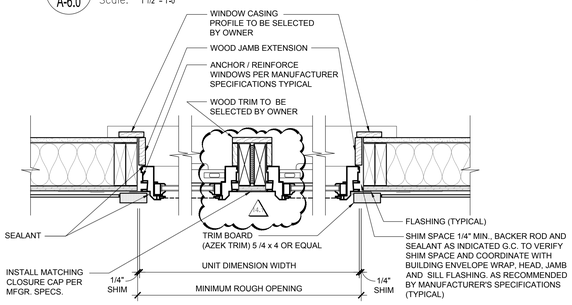
8 A-6.0 VERTICAL SECTION (HEAD, RAIL & SILL)

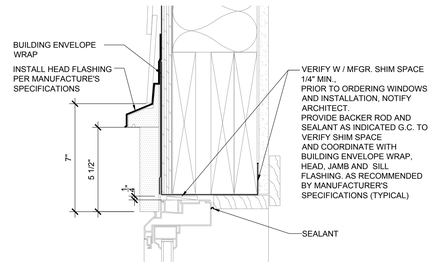
Scale: 1 1/2" = 1'-0"



9 A-6.0 HORIZONTAL SECTION (JAMB)

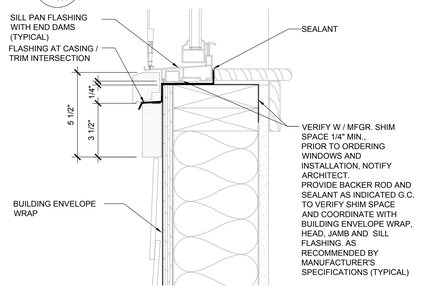
Scale: 1 1/2" = 1'-0"





12 A-6.0 VERTICAL SECTION (HEAD)

Scale: 3" = 1'-0"



13 A-6.0 VERTICAL SECTION (SILL)

Scale: 3" = 1'-0"

WINDOW NOTES

NOTE:

- 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.
- PROVIDE CUSTOM JAMB EXTENSIONS AS REQUIRED.
- PROVIDE INTERIOR TRIM PROFILES AS SELECTED BY OWNER.
- ALL DOUBLE HUNG WINDOWS 4" MAX. OPENINGS ,SDL, VINYL ,FULL HEIGHT SCREENS AND INSULATED LOW-E GLAZING. WHERE SILL IS BELOW 18" FROM THE FLOOR AND ADJACENT TO DOORS TEMPERED GLASS MUST BE USED.
- ALL EXISTING WINDOW SILLS AND HEAD HEIGHTS TO REMAIN. EXCEPT WHERE NOTED.
- ALL DOUBLE HUNG AND FIXED WINDOWS MODELED AFTER (SOFT - LITE) VINYL WINDOWS.
- SEE PLANS AND ELEVATIONS FOR DOUBLE HUNG WINDOWS TO BE GLAZED WITH INSULATED SPANDREL GLASS - BLACK COATING ON NUMBER 3 SURFACE

ALL STOREFRONT WINDOWS

- ALL WINDOWS TO HAVE CONTINUOUS METAL FLASHING AT HEAD, SILL, AND JAMBS.
- FIELD VERIFY ALL WINDOW / ENTRANCE OPENINGS PRIOR TO FABRICATION OF WINDOW FRAMES.
- ALL GLAZING TO BE 1" INSULATED GLASS - ANY GLAZING EXTENDING BELOW 18" TO BE TEMPERED.
- ALL GLAZING AT DOORS, SIDE LIGHTS AND TRANSOMS TO BE TEMPERED GLASS.
- NEW ALUMINUM DOORS REPLACING EXISTING DOORS - KEEP SWINGS OUTWARD IN SAME DIRECTION AS EXISTING.
- EXISTING WINDOW / ENTRANCE SYSTEMS TO REMAIN - CLEAN, REPAIR AND RESTORE TO GOOD WORKING ORDER. NOTIFY OWNER AND ARCHITECT IF REPLACEMENT IS REQUIRED.
- VERIFY HARDWARE STYLE, COLOR, MATERIAL, WITH OWNER PRIOR TO ORDERING.

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T:\DGN\O'Neill\RCA - Phase 1\11-100 Billingsley Rd\Main Bldg\Drawings\5-Sheets\A-6.0 Window Schedule (68Main).dwg, Kipp Happ, 2017/02/03 3:37 PM,

Recovery Centers of America

Project

BILLINGSLEY FACILITY
BLDG 5,6 & MAIN
11,100 BILLINGSLEY ROAD WALDORF, MARYLAND 220602

EH ARCHITECTS
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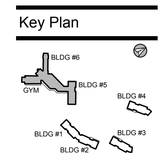
Seal

THESE DRAWINGS ARE PRELIMINARY AND NOT OFFICIAL UNTIL SIGNED AND SEALED. CONTRACTORS SHALL VERIFY DIMENSIONS AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. THE ARCHITECTS IS NOT RESPONSIBLE FOR ANY UNREPORTED DISCREPANCIES.

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By: FJF
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

WINDOW SCHEDULE

Sheet No:
A-6.0

MAIN BLDG - DOOR SCHEDULE - FIRST FLOOR

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
1-099.1	VESTIBULE	(2) 3'-0"	EXT 6'-8" +/- (V.I.F.)	1-3/4"	MTL	MATCH EXT	B	ALUM	MATCH EXT	02	1.0		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSER, MATCH EXISTING STORE FRONT FINISH, SIDELIGHTS
1-099.2	VESTIBULE	(2) 3'-0"	EXT 6'-8" +/- (V.I.F.)	1-3/4"	MTL	MATCH EXT	B	ALUM	MATCH EXT	02	1.1		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSER, MATCH EXISTING STORE FRONT FINISH, SIDELIGHTS
1-100	RECEPTION LOBBY	EXT	EXT 6'-8"+/-	EXT	EXT	EXT	EXT	EXT	EXT	EXT	TBD		EXTERIOR DOOR LOCK AND CLOSE
1-100.1	RECEPTION LOBBY	EXT	EXT 6'-8"+/-	EXT	EXT	EXT	EXT	EXT	EXT	EXT	TBD		EXTERIOR DOOR LOCK AND CLOSE
1-101	FAMILY LOUNGE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-102	FAMILY TRAINING LOUNGE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-103	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-104	TOILET ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	21.0	20 MIN	SURFACE MOUNTED CLOSER
1-105	TOILET ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	21.0	20 MIN	SURFACE MOUNTED CLOSER
1-106	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	25.0	20 MIN	SEE NOTE 23 SURFACE MOUNTED CLOSER
1-107	WORK ROOM	(2) 3'-0"	7'-0"	1-3/4"	WD/GL	PTD	U	HM	PTD	17	7.0	1 HOUR	OPPOSING SWING SURFACE MOUNTED CLOSERS
1-108	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-109	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-110	TOILET ROOM	3'-0"	7'-0"	1 3/4"	WD	PTD	M	HM	PTD	15	21.0	20 MIN	SURFACE MOUNTED CLOSER
1-111	JANITOR CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-112	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-113	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-114	LAUNDRY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-114A	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.0	1 HOUR	SURFACE MOUNTED CLOSER
1-114B	CLEAN LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.0	20 MIN	SURFACE MOUNTED CLOSER
1-115	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-116	GROUP ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	N	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-117	OFFICE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-118	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-118A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-119	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-119A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-120	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-120A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-121	BEDROOM (2) "FA"	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-121A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-122	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA		
1-123	CORRIDOR	2'-10" (V.I.F.)	6'-8" (V.I.F.)	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	12.0	1 HOUR	SURFACE MOUNTED CLOSER
1-123.1	CORRIDOR	2'-10" (V.I.F.)	6'-8" (V.I.F.)	1-3/4"	HM/ GL/ HM-1	PTD	G	HM HM-I	PTD	01	4.0	1 HOUR ⚠1	EXTERIOR DOOR W/SURFACE MOUNTED CLOSER
1-124	STAIR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-125	MECH.	3'-0"	7'-0"	1-3/4"	MTL	PTD	S	HM	PTD	15	15.0	1 HOUR	SURFACE MOUNTED CLOSER
1-126	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-126A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-127	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-127A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-128	OFFICE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-129	GROUP ROOM / LOUNGE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-129.1	GROUP ROOM / LOUNGE												FOLDING PARTITION SUBMIT SHOP DRAWINGS
1-130	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-130.1	CLOSET	(2) 1'-6"	7'-0"	1-3/4"	WD	PTD	V	HM	PTD	15	20.1		
1-131	CORRIDOR	2'-10" V.I.F.	6'-8" V.I.F.	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	12.0	1 HOUR	SURFACE MOUNTED CLOSER
1-131.1	CORRIDOR	2'-10" V.I.F.	6'-8" V.I.F.	1-3/4"	HM/ GL/ HM-1	PTD	G	HM HM-I	PTD	01	4.0	1 HOUR ⚠1	SURFACE MOUNTED CLOSER
1-132	STAIR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-133	ELEV. MACHINE ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	15.0	1 HOUR	SURFACE MOUNTED CLOSER
1-134	CORRIDOR	(2) 3'-0"	7'-0"	1-3/4"	AL/GL	PTD	B	AL	PTD	02	1.0		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSERS, MATCH EXISTING STORE FRONT FINISH, SIDELIGHT
1-135	JAN. CL.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-136	WAITING	(2) 3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-137	OFFICE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-138	LUGGAGE STORAGE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-139	ADMISSIONS WAITING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-140	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-141	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	19.0	1 HOUR	SURFACE MOUNTED CLOSER
1-142	BED BUG ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	15.0	20 MIN	SURFACE MOUNTED CLOSER
1-143	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-144	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-145	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-145A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-146	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	19.0	1 HOUR	SURFACE MOUNTED CLOSER
1-147	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

MAIN BLDG - DOOR SCHEDULE - FIRST FLOOR CONT.

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
1-148	WOMEN'S TOILET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	22.0	20 MIN	60" LONG PULL AND PUSH PULL WITH SM CLOSER
1-149	MEN'S TOILET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	22.0	20 MIN	60" LONG PULL AND PUSH PULL WITH SM CLOSER
1-150	TRANSITIONAL LOUNGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-151	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-152	MGR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-153	DIR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-154	DIR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-155	ADMIN. ASSIT.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-156	CEO OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-157	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20 MIN	SURFACE MOUNTED CLOSER
1-158	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-158.1	CORRIDOR	(2) 3'-0"	7'-0"	1-3/4"	AL	PTD	B	AL	PTD	02	1.0		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSERS, MATCH EXISTING STORE FRONT FINISH
1-159	DINING	EXT	EXT	EXT	EXT	EXT	EXT	EXT	EXT	EXT	4.0		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSERS, MATCH EXISTING STORE FRONT FINISH
1-159.1	DINING	(2) 2'-10"	7'-0"	1-3/4"	WD/GL	PTD	U	HM	PTD	16		1 HOUR	SURFACE MOUNTED CLOSERS
1-160	KITCHEN	4'-0" +/- V.I.F.	6'-8" V.I.F.	1-3/4"	MTL / GL - HM-1	PTD	G	HM	PTD	01	5.0		EXTERIOR DOOR (V.I.F.) SURFACE MOUNTED CLOSER FINISH T.B.D. SEE NOTE 23
1-160B	MGR. OFFICE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	12	17.0		
1-160C	KITCHEN												ROLL UP DOOR SEE I.D. DWGS
1-160D	SERVERY	8'-0 3/8"+/-	8'-6"	6" +/-				SEE MFG					ROLL UP DOOR SEE I.D. DWGS
1-160E	SERVERY	8'-0 3/8"+/-	8'-6"	6" +/-				SEE MFG					ROLL UP DOOR SEE I.D. DWGS
1-161	KITCHEN JAN. CLOSET	3'-0"	7'-0"	1-3/4"	MTL	PTD	S	HM	PTD	12	16.0	20 MIN	1 HOUR RATED DOOR-SM CLOSER
1-162	STAFF TOILET	3'-0"	7'-0"	1-3/4"	WD	PTD	S	HM	PTD	12	21.0	20 MIN	SURFACE MOUNTED CLOSER
1-163	SPRINKLER ROOM	2'-10"+/- V.I.F.	6'-8" +/- V.I.F.	1-3/4"	MTL HM-I	PTD	C	HM	PTD	01	5.0		EXTERIOR DOOR (V.I.F.), SURFACE MOUNTED CLOSER, SEE NOTE 23, FINISH: T.B.D.
1-164	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	9.0	1 HOUR	SURFACE MOUNTED CLOSER
1-164.1	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	12	20.0	1 HOUR	SURFACE MOUNTED CLOSER
1-164.2	CORRIDOR	3'-0"	7'-0"	1-3/4"	MTL - HM-I	PTD	G	HM	PTD	01	4.0		EXTERIOR DOOR, SURFACE MOUNTED CLOSER, SEE NOTE 23, FINISH: T.B.D.
1-165	DELIVERY AREA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-166	TRASH ROOM	3'-0"	7'-0"	1-3/4"	MTL	PTD	S	HM	PTD	12	16.0	1 HOUR	SURFACE MOUNTED CLOSER
1-167	SERVER ROOM	3'-0"	7'-0"	1-3/4"	MTL	PTD	S	HM	PTD	12	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-169	IT. ROOM	3'-0"	7'-0"	1-3/4"	MTL	PTD	S	HM	PTD	12	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-170	ADMIN. ASSIT.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-171	CONF./ STAFF LOUNGE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	N	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-172	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-173	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-174	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-174A	DIR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-174.1	DIR. OFFICE	EXT	EXT 6'-8"+/-	EXT	EXT	EXT	EXT	EXT	EXT	EXT	3.0		EXTERIOR DOOR LOCK AND CLOSE
1-175	CORRIDOR	(2) 2'-10"	7'-0"	1-3/4"	WD	PTD	Q	HM	PTD	16	8.0	1 HOUR	SURFACE MOUNTED CLOSER
1-175A	CLOSET	(2) 3'-0"	7'-0"	1-3/4"	WD	PTD	O	HM	PTD	16	14.0	20 MIN	SURFACE MOUNTED CLOSER
1-176	HR OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-177	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-178	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-179	DIR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-179.1	DIR. OFFICE	EXT	EXT 6'-8"+/-	EXT	EXT	EXT	EXT	EXT	EXT	EXT	3.0	20 MIN	EXTERIOR DOOR LOCK AND CLOSE
1-180	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-181	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-181.1	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	25.0	20 MIN	SURFACE MOUNTED CLOSER
1-182	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-183	GROUP ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-184	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-185	STAFF TOILET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	21.0	20 MIN	SURFACE MOUNTED CLOSER
1-186	WORK STATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-187	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-188	CLEAN LINEN	(2) 3'-0"	7'-0"	1-3/4"	WD	PTD	O	HM	PTD	16	13.0		
1-189	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-190	SUPER OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-191	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-192	CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.0	20 MIN	SURFACE MOUNTED CLOSER
1-193	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-194	MGR. OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
1-195	LAUNDRY	3'-0"	7'-0"	1-3/4"	AL/GL	PTD	E	HM	PTD	01	3.0		EXTERIOR DOOR, SEE NOTE 23 / SURFACE MOUNTED CLOSER / FINISH: BLACK ANNODIZED ALUMINUM
1-196	GROUP ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	N	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-197	GROUP ROOM / LOUNGE ROOM	3'-0"	7'-0" +/- (V.I.F.)	1-3/4"	AL/GL	PTD	E	HM	PTD	01	3.0		EXTERIOR DOOR, SEE NOTE 23 / SURFACE MOUNTED CLOSER / FINISH: BLACK ANNODIZED ALUMINUM

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:
   - 2.1. FROM AN OPEN POSITION OF 70 DEGREES, IT WILL TAKE 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH.
   - 2.2. 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 KD 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 INTERIOR HARDWARE AND HINGES TO BE BRIGHT CHROMIUM PLATED (US26)
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 ALL OTHER CLOSERS TO BE SURFACE MOUNTED OR SPRING HINGES
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. **PROVIDE FLUSH KD FRAMES WITH WOOD TRIM ON DOORS NOTED IN DOOR SCHEDULE. SEE ID DRAWINGS DOOR DETAILS**
23. **COORDINATE WITH OWNER SECURITY VENDOR ALL DOORS TO BE ALARMED**
24. **EXTERIOR DOOR PULLS TO BE BLACK ANODIZED ALUMINUM**
25. **ALL TOILET ROOM DOORS TO HAVE AN EMERGENCY PIN/KEY FOR STAFF ACCESS**
26. **ALL DOOR PULLS / HANDELS TO BE ADA COMPLIANT**

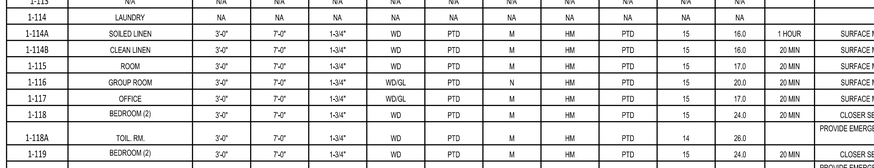
RATED DOOR NOTES

1. **BEDROOM & GENERAL DOOR ASSEMBLY LOCATED IN A "1/2 OR 1 HOUR" RATED WALL ASSEMBLY TO BE 20 MINUTE RATED**
2. **ALL OTHER DOOR ASSEMBLY LOCATED IN A "1 HOUR" RATED WALL ASSEMBLY TO BE 1 HOUR RATED. IE: IT CLOSETS, JC CLOSETS, SOILED LINEN CLOSETS, STORAGE ROOMS, ELECTRIC CLOSETS/ROOMS, MECHANICAL ROOMS, ETC.**
3. **DOOR ASSEMBLY LOCATED IN A "SMOKE BARRIER" RATED WALL ASSEMBLY TO BE 1 HOUR RATED**
4. **ALL RATED INTERIOR GLAZING FOR DOORS TO BE FIRE-RATED AND IMPACT SAFETY-RATED GLAZING MATERIAL THAT BLOCKS RADIANT HEAT ASTM E-119, UL 263 "BARRIER TO HEAT" PRODUCT, AS MANUFACTURED BY: TGP, SERIES: PILKINGTON PYROSTOP OR APPROVED EQUAL**
5. **NOTE: EXTERIOR DOORS DO NOT NEED TO BE RATED EXCEPT WHERE NOTED**
9. **IF A DOOR RATED ASSEMBLY IS NOT CALLED OUT IN THE DOOR SCHEDULE, A RATED ASSEMBLY WILL NOT BE REQUIRED**

HARDWARE FINISH NOTES

1. ALL HARDWARE AND HINGES TO BE BRIGHT CHROME (US26)
2. MANUFACTURER'S ABBREVIATIONS:
   - HS - HES
   - MK - MCKINNEY
   - NO - NORTON
   - PE - PEMKO
   - RF - RIXSON
   - RO - ROCKWOOD
   - SA - SARGENT
   - SU - SECURITRON
   - 00 - OTHER

TYPICAL EXTERIOR DOOR TYPES



DOOR TYPE A PREFINISHED ALUMINUM W/ GLASS COLOR : MATCH EXISTING SYSTEM

DOOR TYPE B PREFINISHED ALUMINUM W/ GLASS COLOR : MATCH EXISTING SYSTEM

DOOR TYPE C PAINTED INSULATED HOLLOW METAL COLOR : TBD

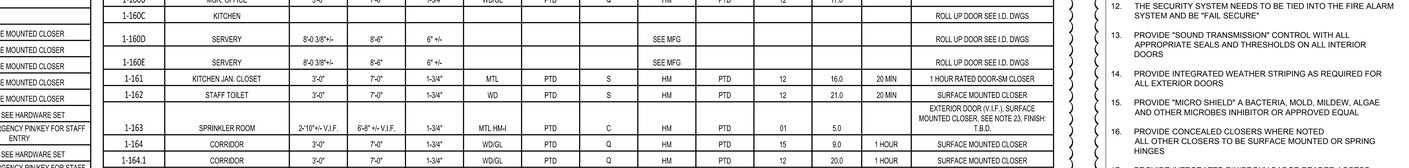
DOOR TYPE D PAINTED INSULATED HOLLOW METAL COLOR : TBD

DOOR TYPE E PREFINISHED ALUMINUM W/ GLASS AND PANEL BELOW COLOR : BLACK

DOOR TYPE F PREFINISHED ALUMINUM W/ GLASS AND PANEL BELOW COLOR : BLACK

DOOR TYPE G PAINTED INSULATED HOLLOW METAL W/ 1 HOUR FIRE RATING W/ INSULATED GLASS, FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

TYPICAL INTERIOR DOOR TYPES



DOOR TYPE M PAINT GRADE, SOLID WOOD THREE PANEL, WHITE PRIMED SHAKER DOOR

DOOR TYPE N PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

DOOR TYPE O PAINT GRADE, SOLID WOOD THREE PANEL, WHITE PRIMED SHAKER DOOR

DOOR TYPE P PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

DOOR TYPE Q PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ 1 HOUR FIRE RATING W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

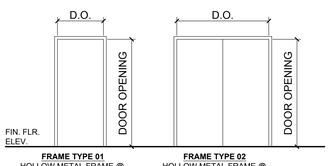
DOOR TYPE R PAINTED HOLLOW METAL DOOR W/ CORE INSULATED AT EXTERIOR LOCATIONS TYPICAL

DOOR TYPE S PAINTED HOLLOW METAL DOOR

DOOR TYPE T PAINTED WOOD PRIMED WHITE DOOR

DOOR TYPE TT PAINTED WOOD PRIMED WHITE DOOR

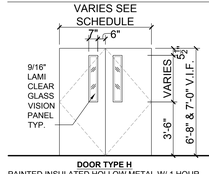
TYPICAL EXTERIOR FRAME TYPES



FRAME TYPE 01 HOLLOW METAL FRAME @ HM & HM-I DOORS ALUMINUM FRAME @ ALUMINUM DOORS

FRAME TYPE 02 HOLLOW METAL FRAME @ HM & HM-I DOORS ALUMINUM FRAME @ ALUMINUM DOORS

TYP. EXTERIOR DR. TYPES CONT'D



DOOR TYPE H PAINTED INSULATED HOLLOW METAL W/ 1 HOUR FIRE RATING W/ INSULATED GLASS, FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER RATED GLASS,

TYPICAL INTERIOR FRAME TYPES

MAIN BLDG - DOOR SCHEDULE - FIRST FLOOR CONT.

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	THICK	DOOR			FRAME			HDWR	FIRE RATING	REMARKS
					MAT.	FINISH	TYPE	MAT.	FINISH	TYPE			
1-197.1	GROUP ROOM / LOUNGE ROOM	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	N	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-197.2	GROUP ROOM / LOUNGE ROOM	(2) 3'-0"	7'-0"	1-3/4"	AL/GL	PTD	F	AL	PTD	02	TBD		SLIDING DOOR W/ SPECIALTY HARDWARE
1-197.3	GROUP ROOM / LOUNGE ROOM												FOLDING PARTITION SUBMIT SHOP DRAWINGS
1-198	CORRIDOR	3'-0"	7'-0"	1-3/4"	AL/GL	PTD	E	AL	PTD	01	3.0		EXTERIOR DOOR, SEE NOTE 23 / SURFACE MOUNTED CLOSER / FINISH: BLACK ANNODIZED ALUMINUM
1-199	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-199A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-200	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	15.0	1 HOUR	SURFACE MOUNTED CLOSER
1-201	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-201A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-202	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-202A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FR STAFF ENTRY
1-203	IT. CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-204	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-204A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-205	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-205A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-206	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-206A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-207	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-207A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FR STAFF ENTRY
1-208	JANITOR CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.1	20 MIN	SURFACE MOUNTED CLOSER
1-209	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-209A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-210	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-210A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-211	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.0	1 HOUR	SURFACE MOUNTED CLOSER
1-212	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
1-212A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
1-213	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-214	CORRIDOR	(2) 3'-0"	7'-0"	1-3/4"	WD/GL	PTD	U	HM	PTD	16	8.0	1 HOUR	SURFACE MOUNTED CLOSER W/ SAFETY GLASS
1-215	FITNESS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-216	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-217	CORRIDOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1-218	WOMEN'S TOILET ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	22.0	20 MIN	60" LONG PULL AND PUSH PULL WITH SM CLOSER
1-219	MEN'S TOILET ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	22.0	20 MIN	60" LONG PULL AND PUSH PULL WITH SM CLOSER
1-220	MECHANICAL ROOM	2'-8"+/- (V.I.F.)	6'-8"+/- (V.I.F.)	1-3/4"	MTL	PTD	M	HM	PTD	15	15.0	1 HOUR	SURFACE MOUNTED CLOSER
1-221	ELECTRICAL ROOM	(2) 2'-6"+/- (V.I.F.)	6'-8"+/- (V.I.F.)	1-3/4"	MTL	PTD	D	HM	PTD	02	2.0		EXTERIOR DOOR, SEE NOTE 23, SURFACE MOUNTED CLOSERS, FINISH: TBD
1-222	ART / MUSIC	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-222.1	ART / MUSIC	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
1-222.2	STORAGE	(2) 3'-0"	7'-0"	1-3/4"	WD	PTD	O	HM	PTD	16	13.0	20 MIN	SURFACE MOUNTED CLOSER
1-223.1	VESTIBULE	(2) 2'-6"	6'-8"+/- (V.I.F.)	1-3/4"	WD/GL	PTD	P	HM	PTD	16	1.1		SURFACE MOUNTED CLOSER
1-223.2	VESTIBULE	(2) 2'-6"	6'-8"+/- (V.I.F.)	1-3/4"	AL/GL	PTD	B	AL	PTD	02	1.0		EXTERIOR DOOR, SEE NOTE 23 / SURFACE MOUNTED CLOSERS / FINISH: BLACK ANNODIZED ALUMINUM
1-224	STORAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-225	GYM / CHAPEL	(2) 3'-0"	7'-0"	1-3/4"	AL/GL	PTD	F	AL	PTD	02	2.0		EXTERIOR DOOR, SEE NOTE 23/ SURFACE MOUNTED CLOSER / FINISH: BLACK ANODIZED ALUMINUM W/ SAFETY GLASS
1-225.1	GYM / CHAPEL	(2) 3'-0"	7'-0" (V.I.F.)	1-3/4"	AL/GL	PTD	F	AL	PTD	02	2.0		EXTERIOR DOOR, SEE NOTE 23/ SURFACE MOUNTED CLOSER / FINISH: BLACK ANODIZED ALUMINUM W/ SAFETY GLASS
1-225.2	STORAGE	3'-0"	7'-0"	1-3/4"	WD	PTD	O	HM	PTD	16	13.0	20 MIN	SURFACE MOUNTED CLOSER
1-225.3	STORAGE	3'-0"	7'-0"	1-3/4"	WD	PTD	O	HM	PTD	16	13.0	20 MIN	SURFACE MOUNTED CLOSER
1-226	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-227	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1-228	SHARED OFFICE / STORAGE	(2) 2'-6" (V.I.F.)	6'-8" (V.I.F.)	1-3/4"	WD/GL	PTD	U	HM	PTD	16	20.1	20 MIN	SURFACE MOUNTED CLOSER
1-228.1	SHARED OFFICE / STORAGE	(2) 2'-6" (V.I.F.)	6'-8" (V.I.F.)	1-3/4"	MTL/GL	PTD	H	HM	PTD	02	?		SURFACE MOUNTED CLOSER

MAIN BLDG - 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	CORRIDOR	(2) 2'-10"	7'-0"	1-3/4"	WD	PTD	Q	HM	PTD	17	10.0	1 HOUR	OPPOSING SWING, SURFACE MOUNTED CLOSER
2-100A	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-101	IT CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	14.0	1 HOUR	SURFACE MOUNTED CLOSER
2-102	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-103	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
2-104	ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	25.0	20 MIN	SURFACE MOUNTED CLOSER
2-105	WORK ROOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2-106	TOILET ROOM	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	21.0	20 MIN	SURFACE MOUNTED CLOSER
2-107	SOILED LINEN	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16	1 HOUR	SURFACE MOUNTED CLOSER
2-108	OFFICE	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
2-109	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-109A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-110	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-110A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-111	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-111A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-112	BEDROOM (1) "FA"	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-112A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-113	CORRIDOR	2'-10" (V.I.F.)	6'-8" (V.I.F.)	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	12.0	1 HOUR	SURFACE MOUNTED CLOSER
2-114	STAIR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-115	MECH.	3'-0"	7'-0"	1-3/4"	MTL	MTL	S	HM	PTD	15	15.0	1 HOUR	SURFACE MOUNTED CLOSER
2-116	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-116A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-117	BEDROOM (2)	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	24.0	20 MIN	CLOSER SEE HARDWARE SET
2-117A	TOIL. RM.	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	14	26.0		PROVIDE EMERGENCY PINKEY FOR STAFF ENTRY
2-118	OFFICE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	M	HM	PTD	15	17.0	20 MIN	SURFACE MOUNTED CLOSER
2-119	GROUP/ LOUNGE	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	N	HM	PTD	15	20.0	20 MIN	SURFACE MOUNTED CLOSER
2-119.1	GROUP/ LOUNGE												FOLDING PARTITION SUBMIT SHOP DRAWING
2-120	JC CLOSET	3'-0"	7'-0"	1-3/4"	WD	PTD	M	HM	PTD	15	16.0	1 HOUR	SURFACE MOUNTED CLOSER
2-121	STAIR	3'-0"	7'-0"	1-3/4"	WD/GL	PTD	Q	HM	PTD	15	12.0	1 HOUR	SURFACE MOUNTED CLOSER
A-100	ATTIC ACCESS DOOR	3'-0" +/- (V.I.F.)	4'-0" +/- (V.I.F.)	1-3/4"	MTL HM-I	PTD	C	HM	PTD	01	5.0		EXTERIOR DOOR SEE NOTE 23/ SURFACE MOUNTED CLOSURE / GC TO VERIFY SIZE

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:
   - 2.1. FROM AN OPEN POSITION OF 70 DEGREES, IT WILL TAKE 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH.
   - 2.2. 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 KD 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 INTERIOR HARDWARE AND HINGES TO BE BRIGHT CHROMIUM PLATED (US26)
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 ALL OTHER CLOSERS TO BE SURFACE MOUNTED OR SPRING HINGES
17. PROVIDE INTEGRATED PIN/PROXIY 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. **PROVIDE FLUSH KD FRAMES WITH WOOD TRIM ON DOORS NOTED IN DOOR SCHEDULE. SEE ID DRAWINGS DOOR DETAILS**
23. **COORDINATE WITH OWNER SECURITY VENDOR ALL DOORS TO BE ALARMED**
24. **EXTERIOR DOOR PULLS TO BE BLACK ANODIZED ALUMINUM**
25. **ALL TOILET ROOM DOORS TO HAVE AN EMERGENCY PIN/KEY FOR STAFF ACCESS**
26. **ALL DOOR PULLS / HANDELS TO BE ADA COMPLIANT**

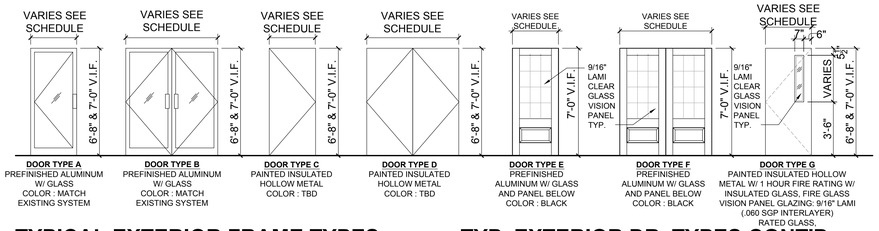
RATED DOOR NOTES

1. **BEDROOM & GENERAL DOOR ASSEMBLY LOCATED IN A "1/2 OR 1 HOUR" RATED WALL ASSEMBLY TO BE 20 MINUTE RATED**
2. **ALL OTHER DOOR ASSEMBLY LOCATED IN A "1 HOUR" RATED WALL ASSEMBLY TO BE 1 HOUR RATED. IE: IT CLOSETS, JC CLOSETS, SOILED LINEN CLOSETS, STORAGE ROOMS, ELECTRIC CLOSETS/ROOMS, MECHANICAL ROOMS, ETC.**
3. **DOOR ASSEMBLY LOCATED IN A "SMOKE BARRIER" RATED WALL ASSEMBLY TO BE 1 HOUR RATED**
4. **ALL RATED INTERIOR GLAZING FOR DOORS TO BE FIRE-RATED AND IMPACT SAFETY-RATED GLAZING MATERIAL THAT BLOCKS RADIANT HEAT ASTM E-119, UL 263 "BARRIER TO HEAT" PRODUCT, AS MANUFACTURED BY: TGP, SERIES: PILKINGTON PYROSTOP OR APPROVED EQUAL**
5. **NOTE: EXTERIOR DOORS DO NOT NEED TO BE RATED EXCEPT WHERE NOTED**
9. **IF A DOOR RATED ASSEMBLY IS NOT CALLED OUT IN THE DOOR SCHEDULE, A RATED ASSEMBLY WILL NOT BE REQUIRED**

HARDWARE FINISH NOTES

1. ALL HARDWARE AND HINGES TO BE BRIGHT CHROME (US26)
2. MANUFACTURER'S ABBREVIATIONS:
   - HS - HES
   - MK - MCKINNEY
   - NO - NORTON
   - PE - PEMKO
   - RF - RIXSON
   - RO - ROCKWOOD
   - SA - SARGENT
   - SU - SECURITRON
   - 00 - OTHER

TYPICAL EXTERIOR DOOR TYPES



DOOR TYPE A PREFINISHED ALUMINUM W/ GLASS COLOR : MATCH EXISTING SYSTEM

DOOR TYPE B PREFINISHED ALUMINUM W/ GLASS COLOR : MATCH EXISTING SYSTEM

DOOR TYPE C PAINTED INSULATED HOLLOW METAL COLOR : TBD

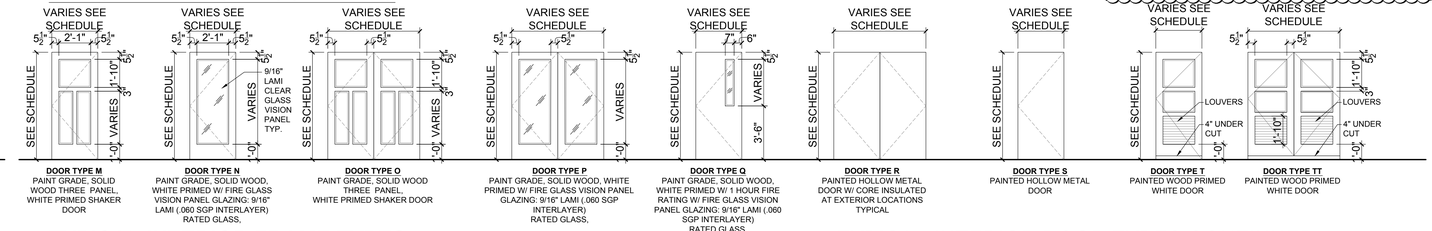
DOOR TYPE D PAINTED INSULATED HOLLOW METAL COLOR : TBD

DOOR TYPE E PREFINISHED ALUMINUM W/ GLASS AND PANEL BELOW COLOR : BLACK

DOOR TYPE F PREFINISHED ALUMINUM W/ GLASS AND PANEL BELOW COLOR : BLACK

DOOR TYPE G PAINTED INSULATED HOLLOW METAL W/ 1 HOUR FIRE RATING W/ INSULATED GLASS, FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

TYPICAL INTERIOR DOOR TYPES



DOOR TYPE M PAINT GRADE, SOLID WOOD THREE PANEL, WHITE PRIMED SHAKER DOOR

DOOR TYPE N PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

DOOR TYPE O PAINT GRADE, SOLID WOOD THREE PANEL, WHITE PRIMED SHAKER DOOR

DOOR TYPE P PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

DOOR TYPE Q PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ 1 HOUR FIRE RATING W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

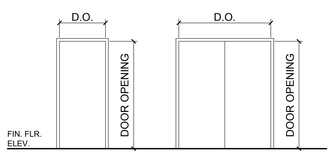
DOOR TYPE R PAINTED HOLLOW METAL DOOR W/ CORE INSULATED AT EXTERIOR LOCATIONS TYPICAL

DOOR TYPE S PAINTED HOLLOW METAL DOOR

DOOR TYPE T PAINTED WOOD PRIMED WHITE DOOR

DOOR TYPE TT PAINTED WOOD PRIMED WHITE DOOR

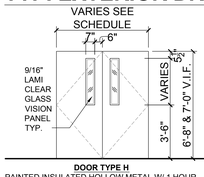
TYPICAL EXTERIOR FRAME TYPES



FRAME TYPE 01 HOLLOW METAL FRAME @ HM & HM-I DOORS ALUMINUM FRAME @ ALUMINUM DOORS

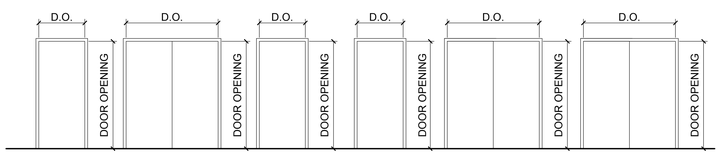
FRAME TYPE 02 HOLLOW METAL FRAME @ HM & HM-I DOORS ALUMINUM FRAME @ ALUMINUM DOORS

TYP. EXTERIOR DR. TYPES CONT'D



DOOR TYPE H PAINTED INSULATED HOLLOW METAL W/ 1 HOUR FIRE RATING W/ INSULATED GLASS, FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER RATED GLASS,

TYPICAL INTERIOR FRAME TYPES



FRAME TYPE 12

FRAME TYPE 13

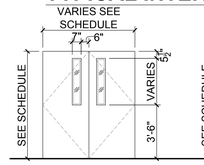
FRAME TYPE 14 EMERGENCY STOP RELEASE HM FRAME FLUSH TO RECEIVE WOOD ACCENT TRIM

FRAME TYPE 15 FLUSH KD HM FRAME TO RECEIVE WOOD ACCENT TRIM

FRAME TYPE 16 FLUSH KD HM FRAME TO RECEIVE WOOD ACCENT TRIM

FRAME TYPE 17 OPPOSING SWING DOORS FRAME FLUSH KD HM FRAME TO RECEIVE WOOD ACCENT TRIM

TYPICAL INTERIOR DOOR TYPES CONTINUED



DOOR TYPE U PAINT GRADE, SOLID WOOD, WHITE PRIMED W/ 1 HOUR FIRE RATING W/ FIRE GLASS VISION PANEL GLAZING: 9/16" LAMI (.060 SGP INTERLAYER) RATED GLASS,

DOOR TYPE V PAINT GRADE, SOLID WOOD TWO PANEL, WHITE PRIMED SHAKER DOOR

***NOTE: G.C. ALL EXISTING OPENING DIMENSIONS MUST BE VERIFIED IN FIELD**

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Recovery Centers of America

Project

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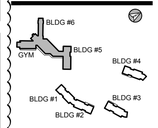
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS WINDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
15	02/03/2017	ADDENDUM #1

Job No: 6142.00
Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

DOOR & HARDWARE SCHEDULES

Sheet No:

A-6.2

T:\DGN\Revit\RCA - Phase 1\11 100 Billingsley Rd\Main Bldg\Drawings\S-Sheets\A-6.1-6.2 Door Schedules (56Main).dwg - Kipp Hipp, 2017\02\03 3:37 PM,

Manufacturer Abbreviations

1. MK - McKinney
2. PE - Pemko
3. RO - Rockwood
4. RF - Rixson
5. SA - Sargent
6. SU - Securitron
7. NO - Norton

Hardware Schedule

Set: 1.0

Doors: 1-099.1, 1-134, 1-158, 1-223.2

2	Pivot Set	147 BLACK	622	RF
2	Pivot	EM19 QC-12 BLACK	622	RF
1	Concealed Vert Rod Exit	LC SG 43 55 56 AD8410 106 BLACK	US20D	SA
1	Exit Device	LC SG 43 55 56 AD8410	US20D	SA
1	Cylinder	DG1 63 42/ 34 BLACK	US20D	SA
2	Pull	RM3301-72 (or 96' if reqd) MP BLACK	315	RO
2	Concealed Overhead Holder/Stop	6-X36 BLACK	622	RF
2	Door Operator	6020 D BLACK	693	NO
1	Threshold	273x3AFG MSES10SS		PE
1	Gasketing	By Door Manufacturer		00
2	Sweep	307APK		PE
2	ElectroLynx Harness	QC-C1500P		MK
2	eLynx Door Harness	QC-C*** (Length / Type as Required)		MK
2	Operator Switch	533		NO
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.
PUSHING EXIT DEVICE WILL ACTIVATE ALARM (CHIME) AT NURSES DESK. EGRESS IS BY EXIT DEVICE.

Set: 1.1

Doors: 1-099.2, 1-223.1

2	Pivot Set	147 BLACK	622	RF
2	Pivot	M19 BLACK	622	RF
4	Pull	RM3301-72 (or 96' if reqd) MP BLACK	315	RO
2	Concealed Overhead Holder/Stop	6-X36 BLACK	622	RF
1	Door Operator	6020 D BLACK	693	NO
1	Gasketing	By Door Manufacturer		00
2	Sweep	307APK		PE
1	Operator Switch	533		NO
1	Power Supply	BPS (size & type as required)		SU

Notes: OPERATION: PUSHING EITHER PUSH BUTTON ACTIVATES OPERATORS.

Set: 2.0

Doors: 1-221, 1-225, 1-225.1

2	Pivot Set	147 BLACK	622	RF
2	Pivot	M19 BLACK	622	RF
1	Concealed Vert Rod Exit	LC 16 SG 43 AD8410 106 BLACK	US20D	SA
1	Exit Device	LC 16 SG 43 AD8410 BLACK	US20D	SA
3	Cylinder	DG1 63 42/ 34 BLACK	US20D	SA
2	Pull	RM3301-72 (or 96' if reqd) MP BLACK	315	RO
2	Concealed Closer	91N (PH as required) BLACK	693	RF
2	Door Stop	467	Black	RO
1	Threshold	273x3AFG MSES10SS		PE
1	Gasketing	By Door Manufacturer		00
2	Sweep	307BPC BLACK POWDER COAT		PE
2	Position Switch	DPS-M-BK By Security Vendor		SU

Notes: OPENING DOOR WILL ACTIVATE ALARM (BY SECURITY VENDOR).

Set: 3.0

Doors: 1-195, 1-197

1	Pivot Set	147 BLACK	622	RF
1	Pivot	EM19 QC-12 BLACK	622	RF
1	Exit Device (rim, nightlatch)	SG 43 55 56 8804 LC	US32D	SA
1	Cylinder	DG1 63 42/ 34 BLACK	US20D	SA
1	Pull	RM3301-72 (or 96' if reqd) MP BLACK	315	RO
1	Door Closer	CLP7500 BLACK	600 x 693	NO
1	Threshold	273x3AFG MSES10SS		PE
1	Gasketing	By Door Manufacturer		00
1	Sweep	307APK		PE
1	ElectroLynx Harness	QC-C1500P		MK
1	eLynx Door Harness	QC-C*** (Length / Type as Required)		MK
1	Power Supply	BPS (size & type as required)		SU

Notes: OUTSIDE OPERATION: DURING NORMAL HOURS ACCESS CONTROL SYSTEM UNLOCKS EXIT DEVICES ALLOWING ACCESS/ EGRESS. AFTER HOURS DOORS LOCKED DOWN AND PRESENTING AUTHORIZED CREDENTIAL TO CARD READER BY SECURITY VENDOR UNLOCKS EXIT DEVICE ALLOWING ACCESS. EMERGENCY ACCESS IS BY KEY.
INSIDE OPERATION: PUSHING EXIT DEVICE WILL ACTIVATE ALARM (CHIME) AT NURSES DESK. EGRESS IS BY EXIT DEVICE.

Set: 4.0

Doors: 1-123.1, 1-131.1, 1-159, 1-164.2, 1-198

1	Continuous Hinge	BLFM__HD1	BLACK	PE
1	Exit Device (rim, nightlatch)	16 SG 8804 LC BLACK	US20D	SA
1	Cylinder	DG1 63 42/ 34 BLACK	US20D	SA
1	Pull	RM3301-72 (or 96' if reqd) MP BLACK	315	RO
1	Concealed Closer	91N (PH as required) BLACK	693	RF
1	Door Stop	467	Black	RO
1	Threshold	273x3AFG MSES10SS		PE
1	Gasketing	By Door Manufacturer		00
1	Sweep	307BPC BLACK POWDER COAT		PE
1	Position Switch	DPS-M-BK By Security Vendor		SU

Notes: OPENING DOOR WILL ACTIVATE ALARM (BY SECURITY VENDOR).

Set: 5.0

Doors: 1-160, 1-163, 1-174.1, 1-179.1, A-100

1	Continuous Hinge	BLFM__HD1	BLACK	PE
1	Storeroom Lock	DG164 SG 28 10G04 LP BLACK	US20D	SA
1	Concealed Closer	91N (PH as required) BLACK	693	RF
1	Door Stop	467	Black	RO
1	Threshold	2009APK MSES10		PE
1	Gasketing	By Door Manufacturer		00
1	Rain Guard	346C		PE
1	Sweep	307APK		PE
1	Position Switch	DPS-M-BK By Security Vendor		SU
1	Latch Protector	320CL	US32D	RO

Set: 5.1

Doors: 1-228.1

2	Continuous Hinge	BLFM__HD1	BLACK	PE
1	Flush Bolt	2842/ 2942 (set/ auto/ black)	US19	RO
1	Storeroom Lock	DG164 SG 28 10G04 LP BLACK	US20D	SA
2	Door Closer	CLP7500 BLACK	600 x 693	NO
1	Threshold	2009APK MSES10		PE
1	Gasketing	By Door Manufacturer		00
1	Rain Guard	346C		PE
2	Sweep	307APK		PE
2	Position Switch	DPS-M-BK By Security Vendor		SU
1	Latch Protector	320CL	US32D	RO

Set: 6.0

Doors: 1-197.1

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Classroom Lock	DG164 SG 10G37 LP	US26	SA
1	Door Closer	7500	689	NO
1	Gasketing	By Door Manufacturer		00
1	Door Bottom	411ANBL		PE

Set: 7.0

Doors: 1-175

6	Hinge (heavy weight)	T4A3786	US26	MK
2	Exit Device	12 SG NB8710	US32	SA
2	Concealed Closer	91N (PH as required)	689	RF
2	Kick Plate	K1050 10" high 4BE CSK	US32	RO
2	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Astragal	S771C		PE

Set: 7.1

Doors: 1-107

6	Hinge (heavy weight)	T4A3786	US26	MK
2	Exit Device	12 SG NB8710	US32	SA
1	Door Closer	7500	689	NO
1	Door Closer	PR7500	689	NO
2	Kick Plate	K1050 10" high 4BE CSK	US32	RO
2	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Astragal	S771C		PE

Set: 8.0

Doors: 1-159.1, 1-214

6	Hinge (heavy weight)	T4A3786	US26	MK
2	Exit Device	12 SG NB8713 ETP LC	US32	SA
2	Cylinder	DG1 63 42/34	US32	SA
2	Door Closer	PR7500	689	NO
2	Kick Plate	K1050 10" high 4BE CSK	US32	RO
2	Electromagnetic Holder	998	689	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: 9.0

Doors: 1-164

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Exit Device	12 SG 8813 ETP	US32D	SA
1	Cylinder	DG1 63 42/34	US32	SA
1	Concealed Closer	91N (PH as required)	689	RF
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 10.0

Doors: 2-100

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Exit Device	12 SG 8813 ETP	US32D	SA
1	Cylinder	DG1 63 42/34	US32	SA
1	Concealed Closer	91N (PH as required)	689	RF
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 12.0

Doors: 1-123, 1-131, 2-113, 2-121

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Exit Device	12 SG 8815 ETP	US32	SA
1	Concealed Closer	91N (PH as required)	689	RF
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 13.0

Doors: 1-130.1, 1-188, 1-228

6	Hinge (heavy weight)	T4A3786 NRP	US26	MK
2	Flush Bolt	555 (metal) / 557 (wood)	US26	RO
1	Dust Proof Strike	570	US26D	RO
1	Storeroom Lock	DG164 SG 28 10G04 LP	US26	SA
2	Surface Overhead Stop	10-X36	630	RF
2	Silencer	608		RO

Set: 14.0

Doors: 1-175A, 1-222.2, 1-225.2, 1-225.3, 2-101

6	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Flush Bolt (automatic- set)	2842/ 2942	US26	RO
1	Dust Proof Strike	570	US26D	RO
1	Storeroom Lock	DG164 SG 28 10G04 LP	US26	SA
1	Coordinator	2672 Wear Plates	Black	RO
2	Door Closer	UNIJ7500	689	NO
2	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Astragal	S771C		PE

Set: 15.0

Doors: 1-125, 1-133, 1-200, 1-220, 2-115

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Storeroom Lock	DG164 SG 28 10G04 LP	US26	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 16.0

Doors: 1-111, 1-114A, 1-114B, 1-135, 1-161, 1-166, 1-192, 1-208, 1-211, 2-107, 2-120

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Storeroom Lock	DG164 SG 28 10G04 LP	US26	SA
1	Door Closer	CLP7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 16.1

Doors: 1-138, 1-142, 1-167, 1-169, 1-181.1

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Integrated Card Reader Lock	DG164 SG 28 HX-10G270 LP	US26	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	ElectroLynx Harness	QC-C1500P		MK
1	eLynx Door Harness	QC-C*** (Length / Type as Required)		MK
1	Electric Power Transfer	EL-CEPT		SU
1	Power Supply	BPS (size & type as required)		SU

Notes: PRESENTING AUTHORIZED CREDENTIAL TO INTERGAL LOCK CARD READER UNLOCKS EXTERIOR TRIM ALLOWING ACCESS. INSIDE LEVER ALLOWS EGRESS AT ALL TIMES. INSIDE LEVER HAS RX SWITCH. LATCHBOLT MONITORED. ACTIVATION OF FIRE ALARM UNLOCKS TRIM.

Set: 17.0

Doors: 1-117, 1-128, 1-130, 1-136, 1-140, 1-143, 1-144, 1-145, 1-145A, 1-151, 1-152, 1-153, 1-154, 1-155, 1-156, 1-171, 1-172, 1-173, 1-174, 1-174A, 1-176, 1-177, 1-178, 1-179, 1-180, 1-182, 1-190, 1-191, 1-193, 1-194, 2-103, 2-108, 2-118

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Office Lock	DG163 SG 28 10G05 LP	US26	SA
1	Door Closer	7500	689	NO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 17.1

Doors: 1-160B

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Office Lock	DG163 SG 28 10G05 LP	US26	SA
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 18.0

Doors:

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Passage Set	SG 28 10U15 LP	US26	SA
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
3	Silencer	608		RO

Set: 19.0

Doors: 1-146

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Passage Set	SG 28 10U15 LP	US26	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 20.0

Doors: 1-101, 1-102, 1-106, 1-115, 1-116, 1-164.1, 1-183, 1-196, 1-222, 1-222.1, 2-119

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Classroom Lock	DG164 SG 10G37 LP	US26	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 20.1

Doors: 1-228.1

6	Hinge (heavy weight)	T4A3786	US26	MK
1	Flush Bolt (automatic- set)	2842/ 2942	US26	RO
1	Dust Proof Strike	570	US26D	RO
1	Classroom Lock	DG164 SG 10G37 LP	US26	SA
1	Coordinator	2672 Wear Plates	Black	RO
2	Door Closer	7500	689	NO
2	Kick Plate	K1050 10" high 4BE CSK	US32	RO
2	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
2	Door Bottom	411ANBL		PE
1	Astragal	S771C		PE

Set: 20.2

Doors: 1-141, 1-175.1

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Classroom Lock	DG164 SG 10G37 LP	US26	SA
1	Door Closer	7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE

Set: 21.0

Doors: 1-104, 1-105, 1-110, 1-162, 1-185, 2-106

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Privacy Set	SG 28 10U65 LP	US26	SA
1	Door Closer	7500	689	NO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE

Set: 22.0

Doors: 1-148, 1-149, 1-218, 1-219

3	Hinge (heavy weight)	T4A3786	US26	MK
2	Pull	RM3301-60 Mtg-Type 16 BTB	US32	RO
1	Concealed Closer	91N (PH as required)	689	RF
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
3	Silencer	608		RO

Set: 24.0

Doors: 1-118, 1-119, 1-120, 1-121, 1-126, 1-127, 1-199, 1-201, 1-202, 1-204, 1-205, 1-206, 1-207, 1-209, 1-210, 1-212, 2-109, 2-110, 2-111, 2-112, 2-116, 2-117

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Classroom Lock	DG164 SG 10G37 LP	US26	SA
1	Concealed Closer	91N (PH as required)	689	RF
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	Door Bottom	411ANBL		PE
1	Viewer	622VC	CRM	RO

Set: 25.0

Doors: 1-203, 2-104

3	Hinge (heavy weight)	T4A3786 NRP	US26	MK
1	Integrated Card Reader Lock	DG164 SG 28 HX-10G270 LP	US26	SA
1	Door Closer	CLP7500	689	NO
1	Kick Plate	K1050 10" high 4BE CSK	US32	RO
1	Gasketing	S88BL (Head & Jambs) (perforated at 6" as required)		PE
1	ElectroLynx Harness	QC-C1500P		MK
1	eLynx Door Harness	QC-C*** (Length / Type as Required)		MK
1	Electric Power Transfer	EL-CEPT		SU
1	Power Supply	BPS (size & type as required)		SU

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Set: 26.0

Doors: 1-118A, 1-119A, 1-120A, 1-121A, 1-126A, 1-127A, 1-199A, 1-201A, 1-202A, 1-204A, 1-205A, 1-206A, 1-207A, 1-209A, 1-210A, 1-212A, 2-109A, 2-110A, 2-111A, 2-112A, 2-116A, 2-117A

3	Hinge (heavy weight)	T4A3786	US26	MK
1	Privacy Set	SG 28 10U65 LP	US26	SA
1	Wall/ Floor Stop	409/ 446 as required	US32	RO
3	Silencer	608		RO

Set: 27.0

Doors: 1-197.2

1	Cylinder	DG1 63 42/34	US32	SA

Notes: REMAINDER OF HARDWARE BY DOOR MANUFACTURER.

Set: 28.0

Doors: MISC

1	Repair Kit	QC-R001	MK
1	Crimp Tool	QC-R003	MK
1	Wiring Diagram	WD-SYSPK (Elevations and Point to Point)	SA
1	Test Unit	WT1	SA

END OF SECTION 080671

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Project

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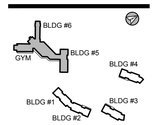
Consultant

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
10	06/03/2016	REVISION #10
11	07/07/2016	REVISION #11
12	07/27/2016	FM COMMENTS W/INDOWS
13	09/16/2016	REVISION #13
14	01/06/2017	REVISION #14
1	02/03/2017	ADDENDUM #1

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Drawn By:
Checked By: TEH
Date: 17 FEB 03
Scale: AS NOTED
Drawing Title:

DOOR & HARDWARE SCHEDULES

Sheet No:

A-6.3