

GENERAL NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND LOCAL SAFETY REQUIREMENTS. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PORTIONS OF THE BUILDING.
- 2. THE STRUCTURAL DESIGN OF THESE REPAIRS IS BASED ON THE FULL INTERACTION OF ALL CONNECTED COMPONENTS. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROGRESS OF THE PROJECT.
- 3. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE INCLUDED.
- 4. THE CONTRACTOR SHALL, PRIOR TO WORK, REVIEW WITH DESIGN TEAM AND OWNER ALL ASPECTS OF SITE ACCESS, WORK SCHEDULE, AND COORDINATION WITH OTHERS TO ENSURE SMOOTH PROJECT FLOW.
- 5. NOTIFY OWNER AND ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK.
- 6. THE INSTALLATION AND OR REMOVAL OF PROPOSED MATERIALS SHALL NOT DAMAGE EXISTING COMPONENTS.
- 7. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DRAWINGS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY OF THE ENGINEER.
- 8. DO NOT SCALE FROM THE DRAWINGS.

9. PROVIDE THRU-PENETRATION FIRE-STOPPING AT ALL PENETRATIONS TESTED TO MEET ASTM E 814 OR UL 1479 PER IBC 713.2.1.2. NOTE THAT FIRE RESISTANCE RATGIN SHALL NOT BE LESS THAN THE RATING OF THE WALL(S) PENETRATED

GENERAL REQUIREMENTS

- 1. COORDINATE CONSTRUCTION TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK.
- 2. CONDUCT PROGRESS MEETINGS AT SITE AT WEEKLY INTERVALS OR AS NECESSARY. 3. IDENTIFY DEVIATIONS FROM CONTRACT DOCUMENTS ON SUBMITTALS. REVIEW EACH
- SUBMITTAL AND CHECK FOR COORDINATION WITH OTHER WORK AND FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. MARK WITH APPROVAL STAMP BEFORE SUBMITTING TO ENGINEER.
- 5. SUBMIT SAMPLES FINISHED AS SPECIFIED AND PHYSICALLY IDENTICAL WITH PROPOSED MATERIAL OR PRODUCT. INCLUDE NAME OF MANUFACTURER AND PRODUCT NAME ON LABEL.
- 6. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, DETERIORATION, AND LOSS, INCLUDING THEFT. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 7. SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT PROJECT SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES. DELIVER PRODUCT IN MANUFACTURER'S ORIGINAL SEALED CONTAINER OR PACKAGING, COMPLETE WITH LABELS AND INSTRUCTIONS FOR HANDLING, STORING, UNPACKING, PROTECTING, AND INSTALLING.
- 8. STORE PRODUCTS THAT ARE SUBJECT TO DAMAGE BY THE ELEMENTS UNDER COVER IN A WEATHERTIGHT ENCLOSURE ABOVE GROUND. WITH VENTILATION ADEQUATE TO PREVENT CONDENSATION.
- 9. WHERE DRAWINGS SPECIFY A SINGLE PRODUCT OR MANUFACTURER, PROVIDE THE ITEM INDICATED THAT COMPLIES WITH REQUIREMENTS.

STRUCTURAL DESIGN CRITERIA

- 1. STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE MAINE UNIFORM BUILDING AND ENERGY CODE.
- 2. DECK AND STAIR LOADS: A. FLOOR FRAMING AND STAIRS 100 PSF B. LATERAL LOAD ON RAILINGS - 200 POUNDS OR 50 POUNDS PER LINEAL FOOT ANY DIRECTION.
- 3. SNOW LOAD IS BASED UPON A GROUND SNOW LOAD OF 60 PSF, ON AN UNHEATED STRUCTURE (THE DECK) OR IN A VENTILATED COLD ROOF STRUCTURE (THE MAIN ATTIC). NET FLAT ROOF SNOW LOAD IS 46.2 PSF.
- 4. WIND LOAD: PER IBC SECTION 1609.0/ASCE 7-02 CHAPTER 6

BASIC WIND SPEED, 3 SECOND GUST	100 mph
IMPORTANCE FACTOR IW	1.0
EXPOSURE CATEGORY	С
BUILDING CLASSIFICATION	II
BASIC WIND PRESSURE	20 psf
COMPONENT AND CLADDING PRESSURE	+22.7, -35.8 psf
GEISMIC LOAD: IBC SECTION 1615.0, EARTHQI	UAKE DATA PER SECTIONS 1616.3:
SEISMIC USE GROUP	[]

OCCUPANCY IMPORTANCE FACTOR, Ie
SHORT-PERIOD ACCELERATION S5
1.0 SECOND ACCELERATION S1
SITE CLASSIFICATION SOIL TYPE
MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER Fa
MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER FV
SHORT PERIOD ACCELERATION (ASCE 9.4.1.2.4-1, Sms)
1.0 SECOND ACCELERATION (ASCE 9.4.1.2.4-1, Sm1)
SHORT PERIOD DESIGN SPECTRAL RESPONSE ACC.
1.0 SECOND DESIGN SPECTRAL RESPONSE ACC.

FOUNDATION REQUIREMENTS and EXCAVATION STABILITY

1. NO GEOTECHNICAL INVESTIGATION HAS BEEN PERFORMED AT THIS SITE. NOTIFY ENGINEER DURING EXCAVATION SO THAT ENGINEER MAY OBSERVE SOIL CONDITIONS ENCOUNTERED ONSITE. ENGINEER MAY ELECT TO REQUIRE SOIL INVESTIGATION BY A GEOTECHNICAL ENGINEER.

0.314 0.077g

0.486a 0.184a

0.324g, SDC B 0.123g, SDC B

- 2. PROOF ROLL EXISTING UNDISTURBED SOIL PRIOR TO PLACING FOUNDATION BACKFILL OR CONSTRUCTION FOOTINGS. PROOF ROLLING SHOULD CONSIST OF A MINIMUM OF THREE PASSES IN A NORTH-SOUTH DIRECTION AND THEN THREE PASSES IN AN EAST-WEST DIRECTION USING A VIBRATORY PLATE COMPCTOR.
- 3. FOR FROST PROTECTION. BACKFILL FOOTINGS WITH FOUNDATION BACKFILL HAVING A MAXIMUM PARTICLE SIZE LIMITED TO 6 INCHES. THE PORTION PASSING THROUGH A 3-INCH SIEVE SHALL MEET THE GRADATION SPECIFICATIONS OF MDOT SPECIFICATION 703.06, TYPE F.
- 4. FOUNDATION BACKFILL SHOULD BE PLACED IN 6 TO 12-INCH LIFTS AND SHOULD BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D1557.

- 5. ALL CONCRETE MATERIALS, REINFORCEMENT, AND FORMS SHALL BE FREE OF FROST OR DEBRIS. 6. CONSOLIDATE ALL CONCRETE WITH A VIBRATOR OR OTHER MEANS RECOMMENDED BY ACI 301. 7. PROVIDE DIAGONAL REINFORCING BARS AROUND INSIDE CORNERS OF ALL OPENINGS
- IN CONCRETE.

REINFORCING IN ACCORDANCE WITH ASTM A185. PROVIDE A 15-MIL

AND TAPE ADJACENT PIECES TO PREVENT MOVEMENT.

EMBEDDED ITEMS BY THE CITY AND BY THE ENGINEER.

CAST-IN-PLACE CONCRETE

ON CENTER.

STEEL.

ON DRAWINGS.

CONCENTRATION POINTS.

View Name

Name 🧉

(101)

🔪 Kevnote Leaend

1/4" = 1'-0"

Elevation

LATERAL LOADING.

ROUGH CARPENTRY MATERIALS

EXPOSED FINISH TIMBERS:

XPOSED EXTERIOR POST

LATEST ACI STANDARDS, ACI 301 AND 318.

- 8. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

9. CALCIUM CHLORIDE IS PROHIBITED FROM ALL CONCRETE MIXES.

CONVENTIONAL LUMBER: S-P-F-5 NO. 2 OR BETTER

SUNLIGHT TO PREVENT DIFFERENTIAL DRYING AND WARPING.

REFER TO PLAN SHEETS AND SCHEDULE FOR HANGERS AND LOCATIONS.

BETWEEN SHORT ENDS OF PANELS AS REQUIRED BY MANUFACTURER.

- CONCRETE CAST AGAINST EARTH **3 INCHES**



WORK OUTLINED & DESCRIBED TO BE COMPLIANT W/ALL MAINE BUILDING CODES/REGULATIONS APPLICABLE TO VARIOUS TRADES. CONTRACTOR TO ALERT ARCHITECT/ENGINEER/OWNER TO ANY EXISTING CONDITIONS DEVIATING FROM THE CONDITIONS DESCRIBED HEREIN. ALL CONTRACTORS TO COORDINATE REQUIRED INSPECTIONS & TRADE-SPECIFIC PERMITS W/THE CITY OF PORTLAND.

CARPENTRY/GENERAL

<u>TYPE 1A I UL 305</u>

-HOUR RATING

ISTALL (3) NEW DORMERS ON THIRD FLOOR TO INCLUDE EGRESS WINDOWS, INSULATION, FLASHING, ROOFING, ETC. PER PLANS. PATCH, REPAIR, PAINT SURROUNDING WALLS/ROOF/FLOOR OF ADJACENT AREAS DISTURBED BY CONSTRUCTION TO MATCH SURROUNDING. TYP. -CONTRACTOR TO ALERT ARCHITECT/STRUCTURAL ENGINEER 48-HOURS IN ADVANCE OF WORK TO OBSERVE/VERIFY EXISTING CONDITIONS ONCE WALL/ROOF IS/ARE OPENED. -CREATION OF NEW IN-UNIT LAUNDRY CLOSET FOR THIRD FLOOR AS

OUTLINED PER PLANS. -CREATE FIRE RATED HALLWAY ON SECOND FLOOR & NEW ENTRANCE TO LIVING ROOM IN SECOND FLOOR UNIT TO ACCOMODATE CODE-COMPLIANT EGRESS HALL FROM THIRD FLOOR THROUGH NEW COMMON SECOND FLOOR HALL, DOWN & OUT OF BUILDING TO STREET & FIRST FLOOR. -REWORK TOP LANDING OF SECOND FLOOR STAIR TO CREATE LANDING EQUAL TO EXISTING STAIR CLR WIDTH. WORK TO INCLUDE CREATING NEW SOFFIT AT FIRST FLOOR CEILING BELOW NEW LANDING. ALL WORK TO INCLUDE APPROPRIATE FIRE BLOCKING, SEALING PER IBC (COMMERCIAL

BUILDING CODE) -INSTALL RATED FIRE DOORS ON INTERIOR DOORS TO ALL UNITS & BASEMENT PER PLANS -REPAIR/FILL HOLE IN FLOORS FROM REMOVED RADIATOR RISER IN SECOND FLOOR HALLWAY.

-ADD ALTERNATE QUOTE FOR FABRICATION/INSTALLATION OF ALUMINUM SILL PAN FLASHING W/INTEGRATED DRIP EDGE FOR ALL EXTERIOR WINDOWS.

[EXTERIOR]

MECHANICALS/SPRINKLER

INSTALL DUCTLESS MINI-SPLIT HEAT PUMP WHICH MEETS EFFICIENCY MAINE'S HOME ENERGY SAVINGS PROGRAM REBATE ELIGIBILITY CRITERIA. (MIN. HSPS: 12) FOR THIRD FLOOR UNIT -PROVIDE BACK-UP ELÈCTRIC RESISTANCE BASEBOARDS IN (2) BEDROOMS, & LIVING ROOM CONNECTED TO THIRD FLOOR PANEL -ADD SPRINKLER HEADS OVER BOILERS IN BASEMENT AS REQ. PER CODE

ELECTRICAL

-INSTALL NEW ELECTRIC METER FOR 3RD FLOOR UNIT & CONNECT TO EXISTING THIRD FLOOR PANEL -INSTALL NEW ELECTRIC METER FOR BUILDING'S COMMON ELECTRICAL LOADS & SEPERATE COMMON LOADS FROM EXISTING PANELS TO 'HOUSE' METER

INSTALL NEW OUTLET FOR WASHER/DRYER ON THIRD FLOOR -INSTALL (2) NEW MOTION-ACTIVATED LIGHT AT OAKDALE STREET ENTRANCE & FALMOUTH STREET ENCLOSED PORCH

PLUMBING

-INSTALL NEW WATER LINE FOR WASHER ON THIRD FLOOR -ADD HEAT PUMP HOT WATER HEATER WHICH MEETS EFFICIENCY MAINE REBATE REQ., TO SERVICE THIRD FLOOR UNIT, INCLUDE ELECTRICAL HOOKUP, AS REQ. -REMOVE EXISTING HOT WATER RADIATORS IN THIRD FLOOR UNIT. -RELOCATE SECOND FLOOR RADIATOR IN HALLWAY TO LIVING ROOM, SWAPPING OUT EXISTING SMALLER UNIT ADJACENT TO HALLWAY IN LIVING ROOM W/LARGER RADIATOR FROM HALL. REMOVE RISER IN NEW HALL FROM OLD RADIATOR. -PROVIDE ADD ALTERNATE QUOTE FOR SEPERATION OF WATER METERS FOR UNITS

DESCRIPTION - STC 50 PER CERTAINTEED TEST, WHI ST-2

-2x4 WOOD STUDS SPACED MAX. 16. O.C. FILL W/3 1/2" FIBER

5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES,

APPLIED VERTICALLY OR HORIZONTALLY

-INTERIOR SURFACE RESILIENT CHANNEL

APPLIED VERTICALLY OR HORIZONTALLY

DESCRIPTION (INTERIOR TO EXTERIOR)

-2x6 WOOD STUDS SPACED

EDGES, APPLIED VERTICALLY OR HORIZONTALLY

GLASS INSULATION

YPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES.

SQUARE OR TAPERED

1. ALL CONCRETE WORK AND REINFORCING BAR DETAILS SHALL CONFORM TO THE 2. FOUNDATION CONCRETE SHALL BE AIR-ENTRAINED, (5 TO 7%), AND HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,000 psi. PROVIDE BATCH TICKETS TO ENGINEER FOR REVIEW. 3. SLAB CONCRETE SHALL BE AIR-ENTRAINED, (5 TO 7%), AND HAVE A 28-DAY

COMPRESSIVE STRENGTH OF 4.000 psi. REINFORCE SLAB CONCRETE WITH WIRE STEGOWRAP VAPOR BARRIER DIRECTLY BELOW ALL SLABS ON GRADE. OVERLAP SEAMS

4. PLACE NO CONCRETE WITHOUT REVIEW AND APPROVAL OF THE REINFORCING AND

FORMED CONCRETE EXPOSED TO EARTH OR WEATHER 11/2 INCHES <#6 BARS

2 INCHES #6 OR GREATER

10. PLACE WALL CONTROL JOINTS AS SHOWN ON DRAWINGS OR AT A MAXIMUM OF 40 FEET

11. BACKFILL BOTH SIDES OF FOUNDATION WALLS SIMULTANEOUSLY TO PREVENT UNEVEN

1. DIFFERING LUMBER AND COMPOSITE LUMBER MATERIALS ARE SPECIFIED AT VARIOUS LOCATIONS. MATERIAL GRADES SHALL CONFORM TO THE FOLLOWING SPECIES AND GRADES: PERIMETER SILLS (WALL SILLS): PRESSURE-TREATED SOUTHERN YELLOW PINE, SUITABLE FOR GROUND CONTACT PLACED ON TOP OF CONCRETE. PRESSURE-TREATED SOUTHERN YELLOW PINE.

PRESSURE-TREATED LUMBER: SOUTHERN YELLOW PINE NO. 1 GRADING COMPOSITE LUMBER: VERSA-LAM BY BOISE-CASCADE, Fb=3,100 psi, E=2000ksi ANTHONY POWER-PRESERVED BEAMS FOR EXTERIOR USE.

(INTERIOR FRAMING AS NOTED).

2. ALL LEDGER BOLTS EXTENDING THROUGH PRESSURE-TREATED LUMBER SHALL BE STAINLESS

3. ALL LUMBER AND TIMBER FRAMING MATERIAL SHALL BE STORED IN A PROTECTED, DRY AREA OFF OF THE GROUND AND GROUND FLOOR SURFACES. STORE MATERIAL OUT OF DIRECT

4. JOIST HANGERS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE, INC. WHERE NOTED. HANGERS SHALL BE STAINLESS STEEL. ATTACHED WITH STAINLESS STEEL 10d x 11 /2" HANGER NAILS INSTALLED IN PREDRILLED HOLES AS REQUIRED OR DIRECTED BY ENGINEER.

5. REFER TO STRUCTURAL DRAWINGS FOR APPROPRIATE SELF-DRIVING FASTENERS. EITHER MANUFACTURED BY FASTENMASTER, INC. OR BY GRK, INC. INSTALL FASTENERS AS INDICATED

6. DO NOT NOTCH JOISTS IN THE MIDDLE-THIRD OF THEIR SPANS. AND PROVIDE TAPERED CUTS AT ENDS OF JOISTS WHERE NOTED, TO PREVENT SPLITTING OF LUMBER AT STRESS

7. FLOOR SHEATHING SHALL BE ADVANTEK SHEATHING. IN THICKNESS INDICATED ON DRAWINGS. GLUE AND NAIL FLOOR DECKING TO SHEATHING AS NOTED. PROVIDE 1/8" SPACING



- RESILIENT CHANNEL 1-SIDE

- WOOD STUDS @ 16" O.C. MAX.

SIDING TO MATCH EXISTING

- ADVANTECH SHEATHING

5/8" TYPE-X GWB

B WALL HEADER DETAIL

SECTION DETAIL	1 A101	SECTION	ABBREVIATIONS ADA Americans with disabilities act
VIEW TITLE		REVISION	DWG I Drawing EL I Elevation GA I Gauge GWB I Gypsum wall board EQ I Equal
ELEVATION	Room name 101 150 SF	ROOM NAME, NUMBER & SF	GPFT Gallons per flush (toilets) FET Fire extinguisher HVACT Heating, ventilation and air conditioning LMTLumens MINT Minimum NTST Not to scale
DOOR TAG	•	SPOT ELEVATION	PSI or PSFI Pounds per square inch or pounds per square foot, pressure or strength UNO I Unless noted otherwise P Value I Thermal resistance
WALL TAG		WINDOW TAG	RCP I Reflected ceiling plan SHG I Solar Heat Gain SF I Square foot SIM I Similar STRUCT. I Structural
CENTERLINE		NORTH SYMBOL	T.O. I Top of TYP. I Typical VIF I Verify in field VT I Visual transmittance, a measurement of transparency/translucency WC I Water closet, otherwise known as a
SMOKE/CO DETECTO	R	1-HOUR RATED WALL	bathroom



<u>Site Plan</u> 1/8" = 1'-0

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ADDRESS: 61 FALMOUTH STREET CBL: 116 D022001 LOT SIZE: 5,438 SI BUILT: 1910 STORIES: 3 UNSPRINKLERED

ZONING -ZONE: R-5 -MIN. LOT SIZE: 6.000 SF -STREET FRONTAGE: 50'-0' -MIN. WIDTH: 20'-0" -FRONT SETBACK: AVERAGE DEPTH -REAR YARD: 20'-0"

-ACCESSORY STRUCT. UNDER 144 SF: 5'-0" -MAX. LOT COVERAGE: 40% -MAX HEIGHT: 35'-O" -MAX. HEIGHT OF ACCESSORY STRUCT: 18'-0" -MAX. # OF UNITS: 6 MINIMUM DWELLING UNIT SIZE: 600 SF -NO OPEN STAIRWELLS OR FIRE ESCAPES -FIRST FLOOR ENTRY PORCH SHALL NOT EXCEED 50 SF OR PROJECT FROM THE BUILDING MORE THAN 6'-0"

LEAST 50% OPEN (7.5.3.2) SATISFACTORY PROTECTION FOR 1-HOUR FIRE RESISTANCE (A-7.1.3.2.1(2))

DESCRIPTION: LEGAL 2-UNIT W/NON-CONFORMING THIRD FLOOR ON CORNER LOT. CHANGE OF USE TO 3-UNIT TO INCLUDE NEW DORMER AT EXISTING REAR STAIR TO IMPROVE HEAD HEIGHT TO 7'-O", CONSTRUCT DORMERS IN BEDROOM(S) ON THIRD FLOOR TO ADD EGRESS WINDOWS. & REVISION TO SECOND FLOOR STAIR/HALL TO CREATE FIRE-RATED CORRIDOR FOR IMPROVED EGRESS FROM/TO SECOND AND THIRD FLOOR UNITS. NEW FIRE DOORS ALL UNITS.

-SIDE SETBACK: 14'-O" FOR 2.5 STORY BUILDING CUMULATIVE

CHAPTER 31: EXISTING APARTMENT BUILDINGS -OPENNESS: LONG SIDE OF A BALCONY SHALL BE AT -EXISTING WALLS IN GOOD CONDITION W/LATH AND PLASTER. GWB OR MASONRY UNITS CAN PROVIDE

Sheet List Name FIRST & SECOND FLOOR EXISTING/DEMO PLANS HIRD & ROOF EXISTING AND DEMO PLANS ECOND, THIRD & ROOF PLANS EXISTING ELEVATIONS **ELEVATIONS** SECTIONS STRUCT, NOTES FRAMING & DETAIL

-USE: R-2

-CONSTRUCTION TYPE: VB (STICK FRAME) -MIN. CLEAR DOOR OPENING WIDTH W/DOÓR OPEN AT 90 DEGREES: 32" (IBC 1008.1.1) -DOOR OPERATION: DOOR MUST BE READILY OPENABLE FROM THE

EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT (IBC 1008.1.9). -STAIR RISER AND TREAD DEPTH: NO GREATER THAN 7" RISE AND TREAD DEPTH OF 11" (100942 -ENCLOSURES UNDER STAIRS: NO USABLE SPACE UNDER EXTERIOR EXIT STAIRWAYS IS PERMITTED (1009.6.3)

-HANDRAIL HEIGHT: BETWEEN 34"-38" AFF (1012.2) AND (1013.2) -HANDRAIL SHAPE: HANDRAIL SHALL MEET IBC 1012.3 TYPE 1 (1012.3.1) -CONTINUITY OF HANDRAIL: HANDRAIL GRIPPING SURFACES SHALL BÉ CONTINUOUS W/OUT INTERRUPTION BY NEWEL POSTS OR OTHER OBSTRUCTIONS (1012.4)

-HANDRAIL CLEARANCE: CLEAR SPACE BTW HANDRAIL AND WALL SHOULD BE MIN OF 1.5" (1012.7) -GUARD: GUARD AT LANDING OR BALCONY, MIN. 42" AFF. -OPENINGS IN GUARDS: NO OPENINGS GREATER THAN 4 3/8" SPHERE

CAN PASS, NO TRIANGULAR OPENING GREATER THAN CAN PASS A SPHERE OF 6" AT TREAD/RISER (1013.3 -EGRESS THROUGH INTERVENING SPACES: EGRESS SHALL NOT PASS

THROUGH KITCENS, STORAGE ROOM, CLOSETS OR LEAD THROUGH OTHER SLEEPING AREAS. TOILETS OR BATHROOMS (1013.2) -EXIT TRAVEL DISTANCE: 200'-0" (IBC-1016.1)

PROVIDE THRU-PENETRATION FIRE-STOPPING AT ALL PENETRATIONS TESTED TO MEET ASTM E 814 OR UL 1479 PER IBC 713.2.1.2. NOTE THAT FIRE RESISTANCE RATGIN SHALL NOT BE LESS THAN THE RATING OF THE WALL(S) PENETRATED -DOOR RATING, CORRIDOR: 20-MIN. (715.4)

IECC (402.1.1) -CLIMATE ZONE: 6

-U-FACTOR: 0.35 SKYLIGHT U-FACTOR: 0.6

-CEILING/ROOF: R-49 OR R-30 FOR CEILING W/OUT ATTIC SPACE (402.2.2) -WALL: R-20 -BASEMENT/WALL: 15/19 -SLAB: 10, 4'-0"





FALMOUTH STREET

TJR

TJR

As indicated

Drawn by

Scale

Checked by

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