LIFE SAFETY GENERAL NOTES

1. SMOKE COMPARTMENTS AND RATED WALLS SHOWN IN EXISTING BUILDING ARE BASED UPON INFORMATION PROVIDED BY OWNER.
2. MAINTAIN TEMPORARY EXITING DURING CONSTRUCTION. PROVIDE TEMPORARY PARTITIONS AS SHOWN AND OR REQUIRED. COORDINATE WITH DEMOLITION PLAN OUTLINING LOCATION OF TEMPORARY ICRA PARTITION LOCATIONS.

LIFE SAFETY LEGEND

HOURLY RATING
- 1-HR RATED WALL
- 2-HR RATED WALL
- 1-HR FIRE RATED SMOKE BARRIER
- 2-HR FIRE RATED SMOKE BARRIER
- SMOKE TIGHT PARTITION

EXISTING CONSTRUCTION TO REMAIN

NEW CONSTRUCTION - EXTEND TO UNDERSIDE OF STRUCTURE ABOVE

XX' PATH OF EXIT TRAVEL AND TRAVEL DISTANCE

XX" REMOTE DIMENSION

PRIMARY LIMITS OF CONSTRUCTION OR PHASE (WORK MAY EXTEND BEYOND THIS LINE BASED UPON EXISTING CONDITIONS).

XX" CLR OPG / 2 = XX ALLOWED
XX ACTUAL OPPUPANT LOAD

EXIT LIGHT
AD AUTOMATIC DOOR
CR CARD READER
FEC FIRE EXTINGUISHER SYSTEMS TO BE REUSED. SEE DEMO NOTES AND PLANS FOR MORE INFORMATION.
SMOKE COMPARTMENT PARTITION
HE HORIZONTAL EXIT

CIRCULATION (EGRESS)
SUITE LIMIT
EXIT (DOOR WIDTH LESS 4" @ SINGLE LEAF; LESS 3" @ BOTH LEAVES OF DOUBLE/PAIRS DOORS)
SUITE EXIT (DOOR WIDTH LESS 4" @ SINGLE LEAF; LESS 3" @ BOTH LEAVES OF DOUBLE/PAIRS DOORS)

TRAVEL DISTANCE TO EXIT 88'
300' ALLOWED IN BUSINESS OCCUPANCY WITH SPRINKLERED BUILDING

2 HOUR RATED HORIZONTAL EXIT
35" CLEAR OPENING / 0.2 LOAD FACTOR = 175 ALLOWED
74 ACTUAL EXITING FROM WEST, 52 EXITING FROM EAST

EXIT REMOTENESS: 151'/3 = 50' MINIMUM DISTANCE BETWEEN EXITS. 129' PROVIDED.

TRAVEL DISTANCE TO EXIT 81'
300' ALLOWED IN BUSINESS OCCUPANCY WITH SPRINKLERED BUILDING

40" CLEAR OPENING / 0.3 LOAD FACTOR = 133 ALLOWED
79 ACTUAL EXITING

EXIT REMOTENESS: 143'/3 = 48' MINIMUM DISTANCE BETWEEN EXITS. 126' PROVIDED.

2 HOUR RATED HORIZONTAL EXIT
41" CLEAR OPENING / 0.2 LOAD FACTOR = 205 ALLOWED
75 ACTUAL EXITING FROM WEST, 52 EXITING FROM EAST

TRAVEL DISTANCE TO EXIT 115'
300' ALLOWED IN BUSINESS OCCUPANCY WITH SPRINKLERED BUILDING

2 HOUR RATED HORIZONTAL EXIT, SEPARATING NEW RENOVATED BUSINESS OCCUPANCY AND EXISTING I-2 OCCUPANCY.
39" CLEAR OPENING / 0.3 LOAD FACTOR = 195 ALLOWED
103 ACTUAL EXITING

WEST OCCUPANCY:

BUSINESS	9,220SF	93 OCCUPANTS
ASSEMBLY	597SF	35 OCCUPANTS
CLASSROOM	574SF	30 OCCUPANTS
TOTAL	10,391SF	158 OCCUPANTS / 2 = 79
		79 EXITING AT EACH END

EAST OCCUPANCY:

BUSINESS	11,218SF	94 OCCUPANTS
ASSEMBLY	973SF	66 OCCUPANTS
CLASSROOM	894SF	46 OCCUPANTS
TOTAL	13,085SF	206 OCCUPANTS / 2 = 103
		103 EXITING AT EACH END

OFFICE 23 CONSULT P4319 · OFFICE 22 CONSULT P4317 · RN 3 CONSULT P4315 · RN 4 CONSULT P4313 · OFFICE 17 CONSULT P4311 · OFFICE 16 CONSULT P4308 · OFFICE 15 CONSULT P4306 · OFFICE 14 CONSULT P4304 · OFFICE 1 CONSULT P4125 · OFFICE 2 CONSULT P4123 · OFFICE 3 CONSULT P4121 · OFFICE 4 CONSULT P4119 · RN 1 CONSULT P4117 · RN 2 CONSULT P4115 · STAFF FEMALE TOILET P4113 · OFFICE 5 CONSULT P4111 · OFFICE 6 CONSULT P4109 · OFFICE 7 CONSULT P4107 · OFFICE 8 CONSULT P4105 · OFFICE 9 CONSULT P4103

OFFICE 24 CONSULT P4321 · OFFICE 25 CONSULT P4323 · OFFICE 26 CONSULT P4325 · OFFICE 27 CONSULT P4327 · OFFICE 28 CONSULT P4414 · OFFICE 29 CONSULT P4413 · OFFICE 30 CONSULT P4412 · OFFICE 31 CONSULT P4328

CORRIDOR 16 · CORRIDOR 15 · CORRIDOR 14 · CORRIDOR 13 · CORRIDOR 12 · CORRIDOR 11 · CORRIDOR 10 · CORRIDOR 9 · CORRIDOR 8 · CORRIDOR 7 · CORRIDOR 6 · CORRIDOR 5 · CORRIDOR 4 · CORRIDOR 3 · CORRIDOR 2 · CORRIDOR 1 · CORRIDOR 17 · CORRIDOR 18 · CORRIDOR 19 · CORRIDOR 20 · CORRIDOR 21 · CORRIDOR 22 · CORRIDOR 23

SUPPLIES P4306 · SUPPLIES P4303 · MALE TOILET P4307 · FEMALE TOILET P4302 · SUPPLIES P4114 · SUPPLIES P4112 · OFFICE 13 CONSULT P4114 · OFFICE 12 CONSULT P4110 · OFFICE 11 CONSULT P4108 · OFFICE 10 SHOTS CLINIC P4106 · CLERK OFFICE P4104 · CLERKS CHECK-IN P4102

SUPPLIES P4326 · CLASSROOM @ 20 SF/PER 351 SF (18 PERSONS) 2 EXITS AT 42" (1 REQ'D AT 36") · STAFF MALE TOILET P4322 · MULTI-PURPOSE ROOM P4324 · SMALL GROUP ROOM P4320 · SUPPLIES P4320A · CLASSROOM @ 20 SF/PER 225 SF (12 PERSONS) 2 EXITS AT 42" (1 REQ'D AT 36") · WORK ROOM P4318 · EXISTING FIRE SUPRESSION 4320B · EXISTING ELECTRICAL P4316 · LOW VOLTAGE SYSTEMS CLOSET 4320C · ASSEMBLY @ 15 SF/PER 266 SF (18 PERSONS) 2 EXITS AT 42" (1 REQ'D AT 36") · WAITING PTSD P4300 · IRM P4301 · STAFF TOILET P4130 · SUPPLIES P4128B · GROUP ROOM P4128 · GROUP ROOM P4126 · CLASSROOM @ 20 SF/PER 483 SF (25 PERSONS) 4 EXITS AT 42" (1 REQ'D AT 36") · MALE TOILET P4124 · FEMALE TOILET P4122 · FAMILY TOILET P4120 · SMALL GROUP ROOM P4118 · CLASSROOM @ 20 SF/PER 411 SF (21 PERSONS) 2 EXITS AT 42" (1 REQ'D AT 36") · EXISTING ELECTRICAL P4101 · EXISTING HAC P4C48 · WAITING GENERAL P4100 · ASSEMBLY @ 15 SF/PER 264 SF (18 PERSONS) 3 EXITS AT 42" (1 REQ'D AT 36") · ASSEMBLY @ 15 SF/PER 418 SF (28 PERSONS) 1 EXITS AT 96" (1 REQ'D AT 36")

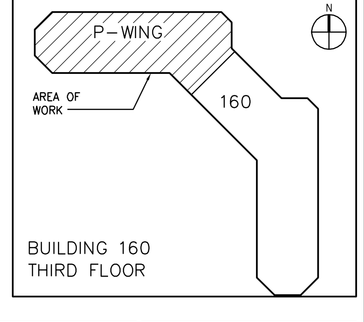
STAIR NO.6 · EXIT

FEMALE TOILET P4216 · MALE TOILET P4214 · CLASSROOM @ 20 SF/PER 331 SF (17 PERSONS) 1 EXIT AT 42" (1 REQ'D AT 36") · MULTI-PURPOSE ROOM P4215 · UNISEX TOILET P4210 · PSO TECH P4208 · INTERN P4206 · INTERN P4204 · CLERK P4202 · WAITING NEURO P4200 · ASSEMBLY @ 15 SF/PER 291 SF (20 PERSONS) 1 EXIT AT 42" (1 REQ'D AT 36") · STORAGE P4000

UNISEX TOILET P4408 · GROWTH OFFICE P4406 · RESIDENT P4404 · RN P4402 · CLERK P4400 · PSO P4410 · NP P4411 · SOCIAL WORKER P4409 · PSO P4407 · PSO P4405 · PSO P4403 · PSO P4401 · TESTING P4213 · TESTING P4211 · PSO P4209 · STORAGE P4207 · INTERN P4201 · PSO P4205 · INTERN P4203

FEC · HE · SCOPE OF WORK · KROWFOEPOCS

KEY PLAN (NTS)



1 THIRD FLOOR LIFE SAFETY PLAN – MENTAL HEALTH P-SIDE

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

0 4' 8' 16'

100% FINAL CONSTRUCTION DOCUMENTS - FULLY SPRINKLERED

Revisions:	Date
ADDENDUM A	3/25/16

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NC Architectural License No.: 51254

Drawing Title	LIFE SAFETY PLAN: THIRD FLOOR P-SIDE
Approved: Project Director	
Project Title	RENOVATE P-SIDE FOR SUPER POD PHASE 2 –
Location	J.H. QUILLEN VAMC MTN. HOME TN
Date	DECEMBER 21, 2015
Checked	TAA
Drawn	TAA
Project Number	621-15-120
Building Number	160
Drawing Number	GI101
Dwg.	-- of 118

Office of Construction and Facilities Management
Department of Veterans Affairs

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