

THE LINE SHOWN IN LEFT IS EXACTLY ONE INCH LONG. AT THIS SHEET ORIGINAL SCALE
 11/20/2019 11:00 AM 14th and Spring 2019/11/20/2019 ARCHITECTS NOVEL MIDTOWN LLC
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LIFE SAFETY - OCCUPANCY - LEVEL P3					
NUMBER	NAME	AREA	AREA FUNCTION (OLF)	AREA PER OCCUPANT	OCCUPANTS
	PARKING	67471.60 SF	(NFPA2012) STORAGE: PARKING GARAGE	200.00 SF	338
	LOADING	4881.49 SF	(NFPA2012) STORAGE: IN OTHER THAN STORAGE & MERCANTILE OCCUPANCIES	500.00 SF	10
	TRASH	1129.89 SF	(NFPA2012) STORAGE: IN OTHER THAN STORAGE & MERCANTILE OCCUPANCIES	500.00 SF	3
				73482.97 SF	351

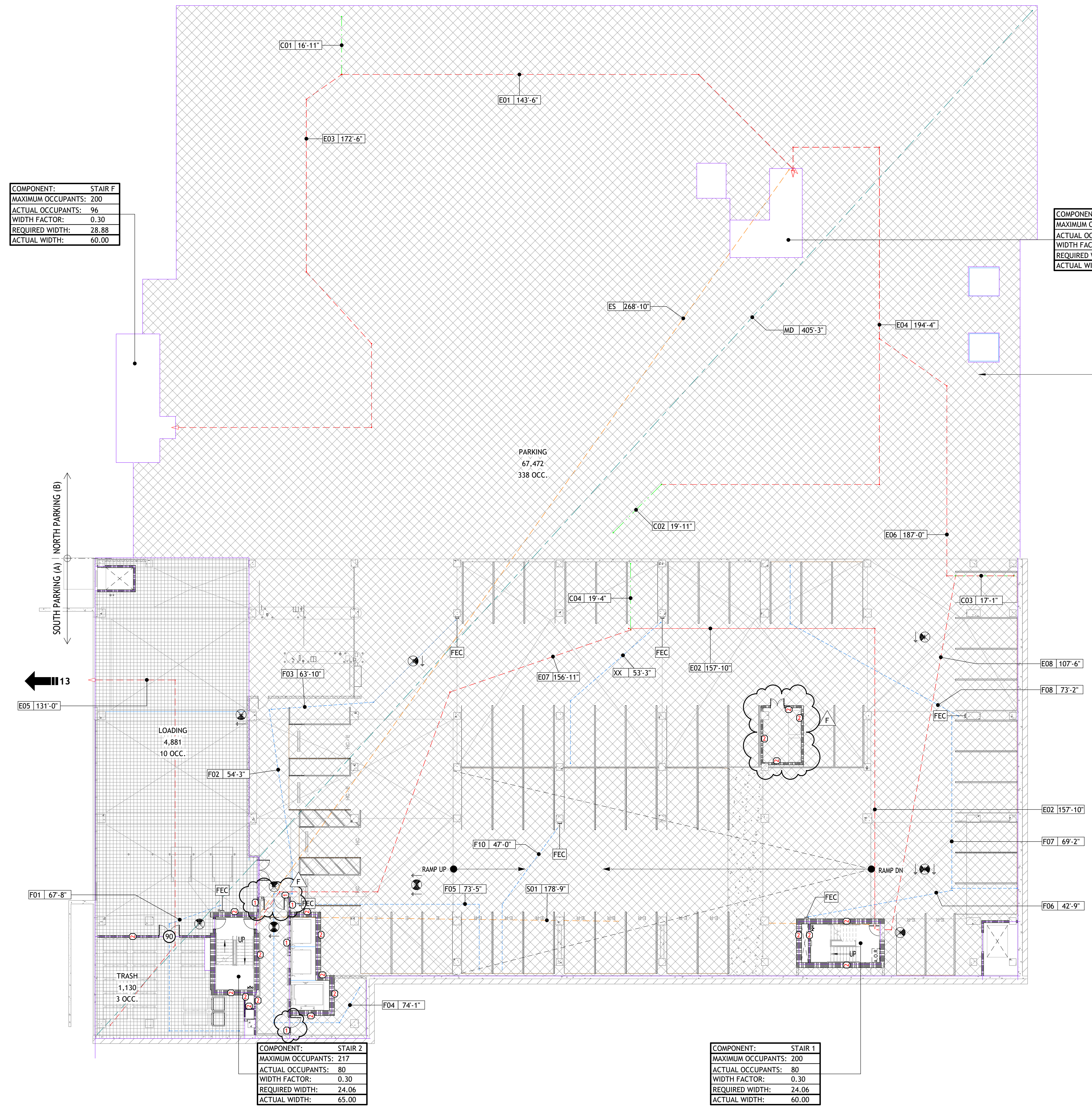
EGRESS PATHS - LEVEL P3	
PATH	DISTANCE
C01	16'-11 1/2"
C02	19'-11 1/2"
C03	17'-1 1/2"
C04	19'-4 1/2"
E01	143'-6 1/2"
E02	157'-10 1/2"
E03	172'-6 1/2"
E04	194'-4"
E05	131'-0"
E06	187'-0"
E07	156'-11"
E08	107'-6"
ES	268'-10"
F01	67'-8 1/2"
F02	54'-3"
F03	63'-10"
F04	74'-0 1/2"
F06	42'-9"
F07	69'-2"
F08	73'-1 1/2"
F10	47'-0"
MD	405'-3 1/2"
S01	178'-9 1/2"

COMPONENT: STAIR D	
MAXIMUM OCCUPANTS:	200
ACTUAL OCCUPANTS:	96
WIDTH FACTOR:	0.30
REQUIRED WIDTH:	28.88
ACTUAL WIDTH:	60.00

COMPONENT: STAIR F	
MAXIMUM OCCUPANTS:	200
ACTUAL OCCUPANTS:	96
WIDTH FACTOR:	0.30
REQUIRED WIDTH:	28.88
ACTUAL WIDTH:	60.00

COMPONENT: STAIR 2	
MAXIMUM OCCUPANTS:	217
ACTUAL OCCUPANTS:	80
WIDTH FACTOR:	0.30
REQUIRED WIDTH:	24.06
ACTUAL WIDTH:	65.00

COMPONENT: STAIR 1	
MAXIMUM OCCUPANTS:	200
ACTUAL OCCUPANTS:	80
WIDTH FACTOR:	0.30
REQUIRED WIDTH:	24.06
ACTUAL WIDTH:	60.00



NORTH PARKING DECK & OFFICE BUILDING ARE NOT IN CONTRACT (DESIGNED BY HKS). SHOWN FOR REFERENCE ONLY.

LIFE SAFETY SYMBOL LEGEND

ONE (1) HOUR RATED WALL
 WALL FIRE RATING (HRS.)
 TWO (2) HOUR RATED WALL
 THREE (3) HOUR RATED WALL

EGRESS TRAVEL PATH
 COMMON PATH OF TRAVEL/
 DEAD END DISTANCE
 FIRE EXTINGUISHER TRAVEL PATH
 TRAVEL DISTANCE TAG
 COMMON PATH OF TRAVEL TAG
 DEAD END DISTANCE TAG
 FIRE EXTINGUISHER DISTANCE TAG
 MAX. DIAGONAL DISTANCE TAG
 EXIT SEPARATION DISTANCE TAG
 EXIT DISCHARGE
 EXIT SIGN
 FIRE EXTINGUISHER CABINET
 STANDPIPE
 MOBILITY FEATURES
 VISUAL/AUDIO ACCESSIBILITY FEATURES

WALL TAG
 XxX
 WALL FIRE RATING (HRS.)

LIFE SAFETY AREA TAG
 Room name
 150 SF → AREA SQUARE FOOTAGE
 255 OCC. → CALCULATED OCCUPANT LOAD

DOOR TAG
 121 OC → MAX # OF OCCUPANTS ALLOWED
 67.75 → CLEAR OPENING OF DOOR (INCHES)
 121 → CLEAR WIDTH OF DOOR (INCHES)
 121 → # OF OCCUPANTS UTILIZING DOOR
 LOAD FACTOR OF 0.1 PER OCCUPANT USED, TYPICAL UNO.

FIRE RATING DOOR TAG
 120 → RATING IN MINUTES

STAIR TAG
 MAX # OF OCCUPANTS ALLOWED
 COMPONENT: STAIR 01
 MAXIMUM OCCUPANTS: 200
 ACTUAL OCCUPANTS: 100
 WIDTH FACTOR: 0.30
 REQUIRED WIDTH: 30.08
 ACTUAL WIDTH: 48.00
 CLEAR WIDTH OF STAIR PROVIDED (INCHES)
 LOAD FACTOR OF 0.3 PER OCCUPANT USED, TYPICAL UNO.

GENERAL NOTES

- ALL DOORS IN 1-HOUR RATED CORRIDOR TO BE 45-MINUTE FIRE RATED.
- ALL DOORS IN 2-HOUR RATED WALL TO BE 90-MINUTE FIRE RATED.
- ALL DOORS IN 3-HOUR RATED WALL TO BE 120-MINUTE FIRE RATED.
- FIRE EXTINGUISHERS TO BE PROVIDED AS SHOWN ON PLANS.
- PER NFPA 101 MAX. ALLOWABLE TRAVEL DISTANCES ARE AS FOLLOWED:
 - 200' IN ENCLOSED GARAGE W/ SPRINKLERS
 - 250' IN ASSEMBLY AREAS
 - 325' IN RESIDENTIAL AREAS
 - 300' IN BUSINESS AREAS.

PHOTOLUMINOUS EGRESS PATH MARKINGS REQUIRED ON HANDRAILS, STAIR TREADS AND FOR PERIMETER DEMARCATION OF STAIR 1 AND STAIR 2 PER IBC 2012 403.5.5 AND LSC 2012 7.2.2.5.5.1

THE VESTIBULE OFF OF STAIR B IS FOR FIRE ACCESS; ELEVATORS SHALL HAVE A CAPACITY OF NOT LESS THAN 3,500 POUNDS PER 2012 IBC 403.6.1 AND SHALL COMPLY WITH IBC 2012 3007

OCCUPANCY TYPES

- (NFPA2012) STORAGE: IN OTHER THAN STORAGE & MERCANTILE OCCUPANCIES
- (NFPA2012) STORAGE: PARKING GARAGE

STATE OF GEORGIA
 CHARLES CANNON REYNOLDS
 RA010967
 2020/01/30

PROJECT #: 117072
 DRAWN BY: JB
 CHECKED BY: AR

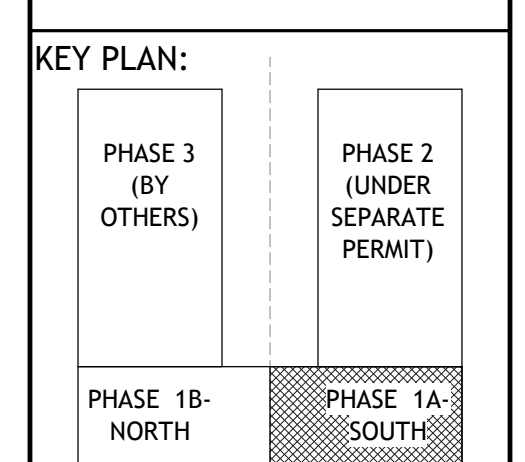
NILES BOLTON ASSOCIATES
 ARCHITECT (SOUTH OF MATCHLINE)

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No.	Description	Date
6	CONSTRUCTION DOCUMENTS	08/26/19
F	ASI #01	01/31/20
F	ASI #03	10/23/20

This drawing, as an instrument of service, is and shall remain the property of the Architect and shall not be reproduced, published or used in any way without the permission of the Architect.

14TH & SPRING/ NOVEL MIDTOWN - PARKING DECK (PHASE I)
 NORTH PARKING
 1150 SPRING STREET NW, ATLANTA, GA 30309 - LDP # LD-201900046
 SOUTH PARKING
 1140 SPRING STREET NW, ATLANTA, GA 30309 LDP # LD-201900045
1150 GS GREEN LLC



SHEET TITLE:
LIFE SAFETY PLAN- LEVEL P3

SHEET NUMBER:

LS0.03
 ASI #03
 08/26/19



ISSUED FOR CONSTRUCTION