

SMOKE COMPARTMENT	COMPARTMENT OCCUPANCY	AREA (SQUARE FEET)	SQUARE FOOTAGE PER OCCUPANT	OCCUPANT EXIT CAPACITY		HORIZONTAL WIDTHS	
				OCCUPANT LOAD	HORIZONTAL EXIT WIDTH PROVIDED (NO. OF PEOPLE)	HORIZONTAL EXIT WIDTH REQUIRED (INCHES)	HORIZONTAL EXIT WIDTH PROVIDED (INCHES)
1.1	ASC	3,724 SF	150	25	580.0	5.0	116.0
1.1	BUILDING SUPPORT	220 SF	300	1	0.0	0.1	0.0
1.1	BUILDING SUPPORT	119 SF	300	0	0.0	0.1	0.0
1.1	STAFF LOUNGE: ASSEMBLY	349 SF	15	24	580.0	4.7	116.0
2.1	BUILDING SUPPORT	337 SF	300	1	0.0	0.2	0.0
2.1	PRE/POST	3,842 SF	150	26	210.0	5.2	42.0
2.1	WAITING: ASSEMBLY	167 SF	15	11	210.0	2.3	42.0
1ST LEVEL		8,769 SF		88	1,580.0	17.6	316.0

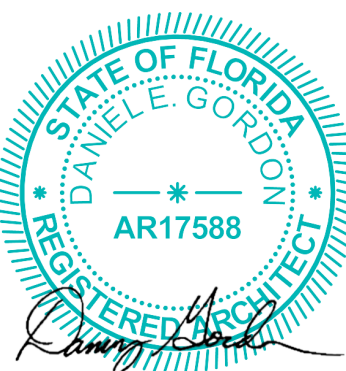
REFUGE AREA CALCULATION							
SMOKE COMPARTMENT	CONFINED TO BED/ STRETCHER	NET SF (x30, 407.5.1.1)	NOT CONFINED TO BED/ STRETCHER	NET SF (x6, 407.5.12)	OCCUPANT LOAD (PER G110)	REQUIRED REFUGE AREA	PROVIDED REFUGE AREA
SC 1.1	3	90	26	156	29	246	260
SC 2.1	9	270	19	114	29	384	440

LIFE SAFETY LEGEND	
FE	FIRE EXTINGUISHER
REC	FIRE EXTINGUISHER CABINET
FW	FIRE WAVE CABINET WITH EXTINGUISHER
FB	FIRE BLANKET
AC	ACCESS CONTROL
MC	MAGNETIC HOLD OPEN
ML	MAGNETIC LOCK
SD	SMOKE DETECTOR
HT	HEAT DETECTOR
EL	EXIT LIGHT
MP	MANUAL PULL STATION
VE	VOICE EVACUATION SPEAKER
AL	AUDIBLE VISUAL ALARM
VA	VISUAL ALARM
EA	EXIT ARROW / CLEAR WIDTH
AR	AREA OF REFUGE
LB	LIMITS OF BUTTES
SR	SMOKE RESISTANT CORRIDORS WITH PARTITIONS EXTENDED TO CEILING ABOVE
SP	SMOKE PARTITION - SEAL ALL OPENINGS
1H	1-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
2H	2-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
3H	3-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
4H	4-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
LD	LOCKED DOOR IDENTIFICATION RELATING TO THE PATH OF EGRESS (NFPA 101)
FE	FIRE EXTINGUISHER DOOR - NO EXISTING OR NEW LOOKING MECHANISMS TO PREVENT EGRESS
AC	SENSOR RELEASE EGRESS DOOR (7.2.1.6.2 & 10.2.2.2.1)
DE	DELAYED EGRESS DOOR (7.2.1.6.1 & 10.2.2.2.1)
LKT	LOCKED DOOR DOOR NOT CONSIDERED TO BE AN EXIT OR REQUIRED EGRESS
LQ	LOCKED DOOR: CLINICAL OR SPECIAL NEEDS (10.2.2.4.0 & 10.2.2.2.1)

GENERAL PLAN NOTES

- CONSTRUCTION TOLERANCES ARE CRITICAL TO UNIFORM ENFORCEMENT OF CODE PROVISIONS. WHEN RANGES ARE SPECIFIED MAXIMUM/ MINIMUM REQUIREMENTS REINSTALLATION OF THE ITEM WILL BE REQUIRED. IF A SPECIFIC ITEM IS REQUIRED BY CODE TO BE A SPECIFIC DIMENSION THEN A CONSTRUCTION TOLERANCE OF +/- 1/4" IS PERMITTED. IF THE ITEM IS INSTALLED OUTSIDE OF THE CONSTRUCTION TOLERANCE REINSTALLATION WILL BE REQUIRED.
- REFER TO ELECTRICAL AND FIRE ALARM DRAWINGS FOR LOCATIONS OF EXIT LIGHTS, EMERGENCY LIGHTS, AND FIRE ALARM SYSTEM.
- REFER TO FIRE PROTECTION SPRINKLER DRAWINGS FOR LOCATIONS OF SPRINKLER AND FIRE PUMP.
- REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURE COUNTS.
- REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL LOADS.
- CLOSER AT RATED PARTITION DOORS IN RATED PARTITIONS SHALL HAVE SELF-CLOSING DEVICES COORDINATION WITH RATED CONSTRUCTION. CROSS CORRIDOR DOORS ON HOLD-OPENS SHALL BE TIED TO FIRE ALARM SYSTEM TO RELEASE AS APPROPRIATE.
- ALL F.M.E.P. ELEMENTS THAT PENETRATE RATED WALL, CEILING, FLOOR ASSEMBLIES MUST HAVE FIRE DAMPERS/ CONDUITS/ SEALS OF THE SAME RATING OF ELEMENT PENETRATED.

SEAL



This item has been electronically signed and sealed by Daniel E. Gordon, AIA on the Date and/or Time Stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

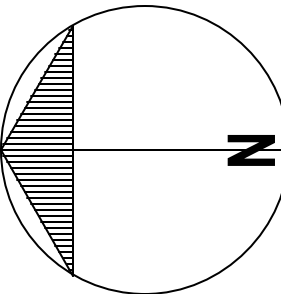
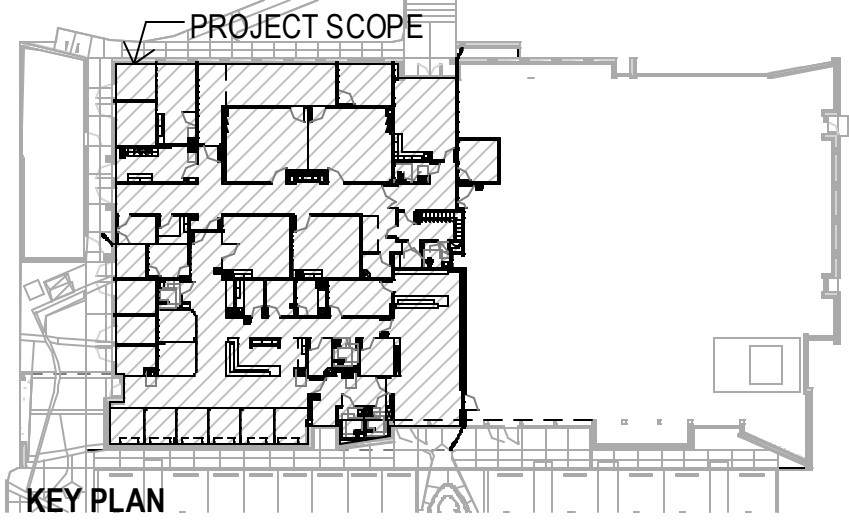
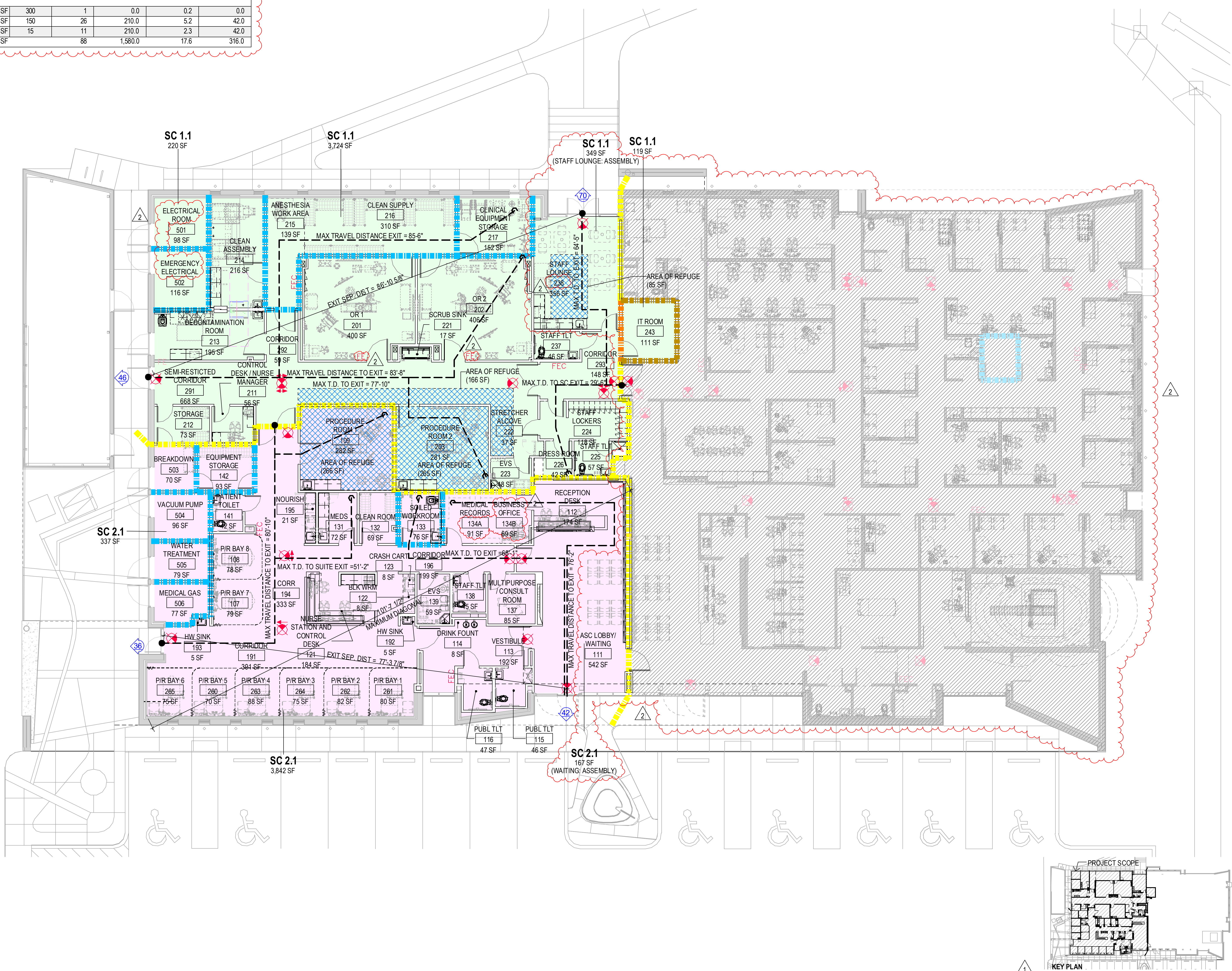
DEUK SPINE
INSTITUTE
Surgery Center at Millenia, LLC

Hunton Brady
ARCHITECTS

DATE	SUBMISSION	NO.
12.12.23	CONSTRUCTION DOCUMENTS	
05.19.26	CCD NO. 1	1
08.07.26	CCD NO. 2R	2

LIFE SAFETY PLAN - 1ST LEVEL

PROJ. NO. H-23016.00 SHEET
DRAWN AA
G111



A1
LIFE SAFETY PLAN - 1ST LEVEL
1/8" = 1'-0"