



ISSUE DATE: 08/24/2020
PHASE: BID SET

#	DATE	REVISION

LIFE SAFETY PLAN
- LEVEL 1 BASE
BID & ADD ALT. 1

19-20653
STATE PROJECT NO.
NCSU #201520018
A/E PROJECT NO.
058
NCSU FACILITIES NO. SHEET

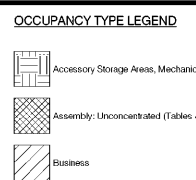
G001



SCHEMATIC CODE KEY PLAN BASE BID
1/32" = 1'-0"

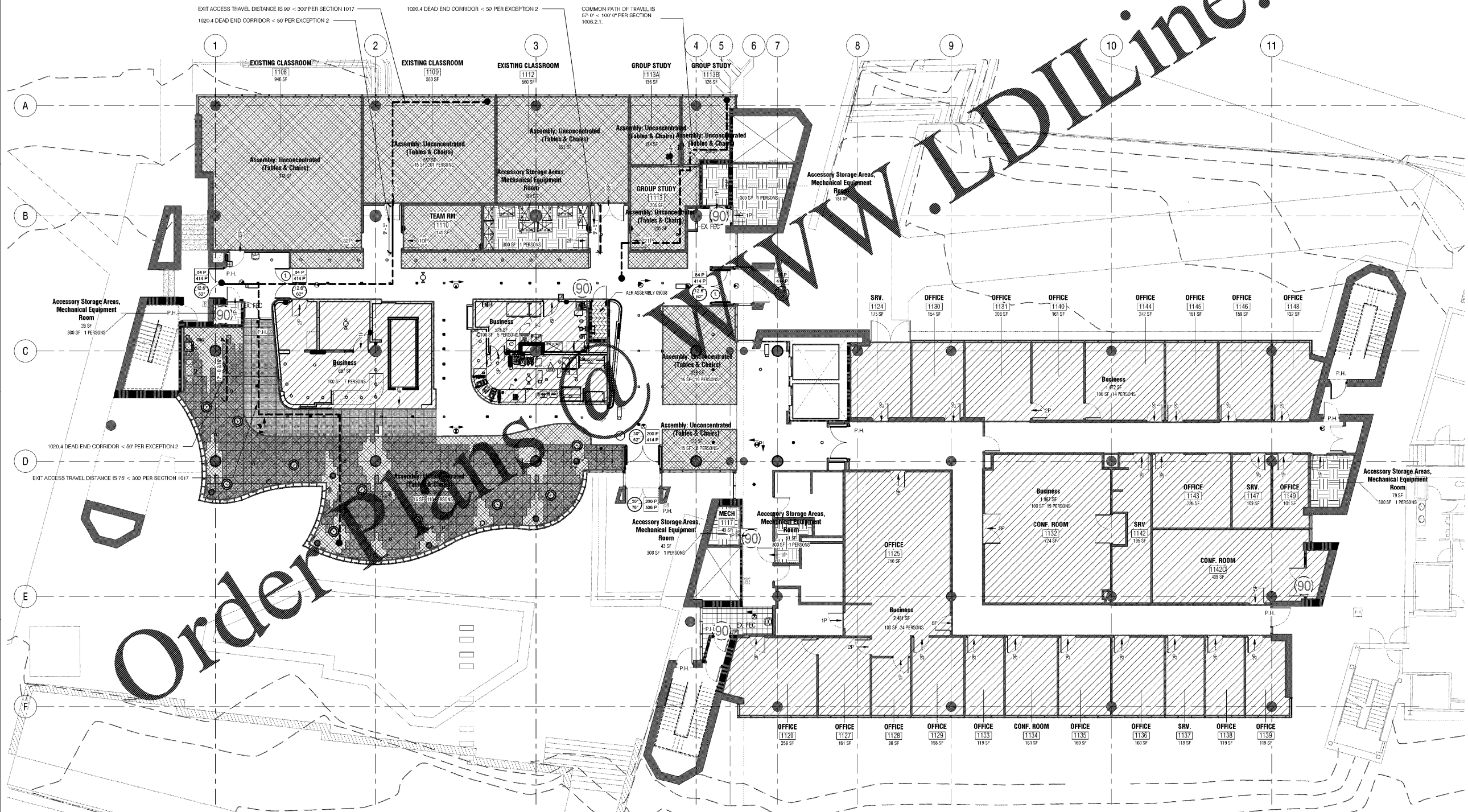
OCCUPANT LOAD SCHEDULE			
Function of Space	Area	Load Factor	Occupants
Accessory Storage Areas, Mechanical Equipment Room	564 SF	300 SF	6
Assembly: Unconcentrated (Tables & Chairs)	4,920 SF	15 SF	335
Business	7,154 SF	100 SF	73
	12,639 SF		414

EGRESS REQUIREMENT SCHEDULE			
Occupancy	Area	Occupants	Egress Width
Group	Area	Occupants	Sprinklered
Business	17,635 SF	414	Yes
	17,639 SF		A Typical
			Factor
			0.75
			Horizontal
			61.79 SF
			61.79 SF



CODE PLAN LEGEND:

	REQUIRED EXIT WIDTH (CLEAR)		ONE HOUR FIRE BARRIER OPENING		20 MINUTE FIRE RATED OPENING
	PROVIDED EXIT WIDTH (CLEAR)		TWO HOUR FIRE BARRIER OPENING		45 MINUTE FIRE RATED OPENING
	EXIT SIGN		60 MINUTE FIRE RATED OPENING		90 MINUTE FIRE RATED OPENING
	EXIT WIDTH (CLEAR)		FIRE EXTINGUISHER CABINET		FIRE EXTINGUISHER
	APPROX. PATH OF TRAVEL		P.H. PANIC HARDWARE		NON-LATCHING DOORS, FREE SWINGING WITHOUT PANIC HARDWARE



LIFE SAFETY PLAN - LEVEL 01 - BASE BID
1/8" = 1'-0"

8/21/2020 4:45:40 PM
 B:\19-20653\Jordan Hall\1911\NCSU Jordan Hall - A19.rvt
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