

LIFE SAFETY LEGEND

- 2HR FIRE WALL **FW-2 ■ FW-2 ■ FW-2 ■ FW-2**
- 3HR FIRE WALL **FW-3 ■ FW-3 ■ FW-3 ■ FW-3**
- 4HR FIRE WALL **FW-4 ■ FW-4 ■ FW-4 ■ FW-4**
- 1/2HR FIRE PARTITION **FP-1/2 ■ FP-1/2 ■ FP-1/2 ■ FP-1/2**
- 2HR FIRE PARTITION **FP-1 ■ FP-1 ■ FP-1 ■ FP-1**
- 1HR FIRE BARRIER **FB-1 ■ FB-1 ■ FB-1 ■ FB-1**
- 2HR FIRE BARRIER **FB-2 ■ FB-2 ■ FB-2 ■ FB-2**
- 3HR FIRE BARRIER **FB-3 ■ FB-3 ■ FB-3 ■ FB-3**
- 4HR FIRE BARRIER **FB-4 ■ FB-4 ■ FB-4 ■ FB-4**
- 1HR SHAFT ENCLOSURE **SE-1 ■ SE-1 ■ SE-1 ■ SE-1**
- 2HR SHAFT ENCLOSURE **SE-2 ■ SE-2 ■ SE-2 ■ SE-2**
- SMOKE PARTITION **SP ■ SP ■ SP ■ SP**
- 1HR. SMOKE BARRIER **SB-1 ■ SB-1 ■ SB-1 ■ SB-1**
- TRAVEL PATH **TRAVEL ■ TRAVEL ■ TRAVEL**
- COMMON PATH OF EGRESS TRAVEL (CPET) **CPET ■ CPET ■ CPET ■ CPET**
- DEAD END CORRIDOR **IDEAD END <20' ■ DEAD END <20' ■**
- ROOM DIAGONAL **ROOM DIAGONAL = 40'-0" ■**

DOOR CALCS

NUMBER OF OCCUPANTS ASSIGNED TO DOOR	DOOR OPENING
TOTAL OCCUPANT CAPACITY OF DOOR	300 OCC. REQUIRED
FIRE RATING REQUIRED	90 OCC PROVIDED
FIRE RATING PROVIDED	60 MIN. REQUIRED
	60 MIN. PROVIDED

STAIR/RAMP CALCS

NUMBER OF OCCUPANTS ASSIGNED TO STAIR/RAMP	STAIRS & RAMPS
TOTAL OCCUPANT CAPACITY OF STAIR/RAMP	0 OCC. REQUIRED
TOTAL WIDTH (") REQUIRED	0 OCC. PROVIDED
TOTAL WIDTH (") PROVIDED	0" REQUIRED
	48" PROVIDED

ADA ENTRIES

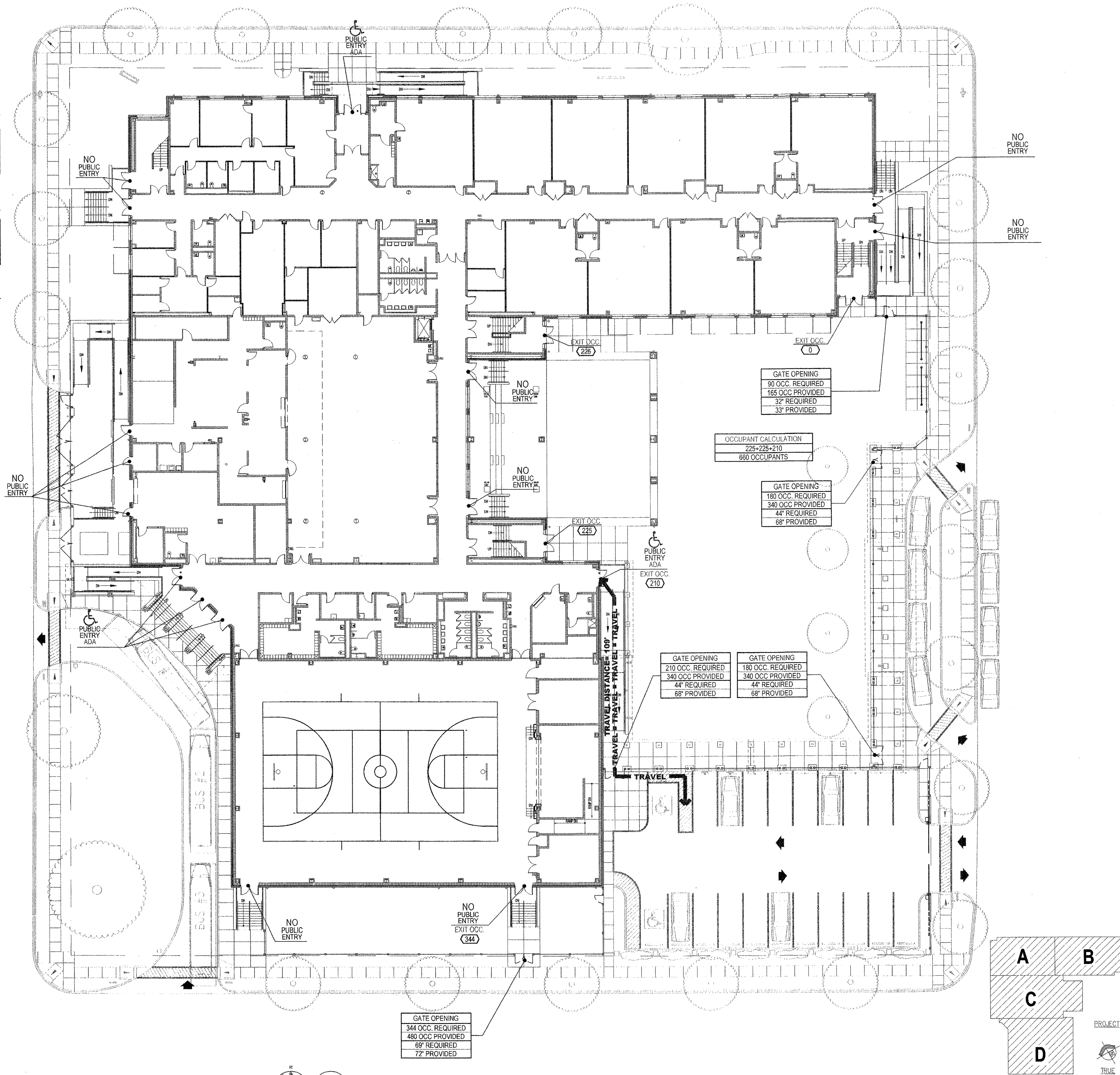
CALCULATION	OCCUPANT CALCULATION	BUILDING ENTRANCE TYPE
TOTAL OCCUPANTS OF ROOM	1,000 SF / 10	PUBLIC ENTRY ADA
TOTAL OCCUPANTS OF ROOM	10 OCCUPANTS	PUBLIC ENTRY NON-ADA
		NO PUBLIC ENTRY

OCCUPANT CALCS

CALCULATION	OCCUPANT CALCULATION
TOTAL OCCUPANTS OF ROOM	1,000 SF / 10
TOTAL OCCUPANTS OF ROOM	10 OCCUPANTS

CODE DATA:

PROJECT LOCATION:	FISK HOWARD SCHOOL 211 SOUTH LOPEZ STREET NEW ORLEANS, LOUISIANA 70119	
OWNER:	RECOVERY SCHOOL DISTRICT NEW ORLEANS, LOUISIANA	
NUMBER OF STORIES:	3 STORIES	
BUILDING HEIGHT:	46'-8" (1ST FL. SLAB TO TOP OF ROOF SLAB)	
BUILDING SQUARE FOOTAGE (TOTAL):	110,434 SF.	
BUILDING SQUARE FOOTAGE (FLOOR):	1ST FLOOR = 51,223 SF.	2ND FLOOR = 34,494 SF.
	3RD FLOOR = 24,717 SF.	TOTAL = 110,434 SF.
CODE ISSUE:	STATE OF LOUISIANA NFPA 101 2009	CITY OF NEW ORLEANS IBC 2009
BUILDING TYPE	TYPE II (0,0,0), SPRINKLED	TYPE II B, SPRINKLED (AREA MODIFICATION FORMULA USED (506), FRONTAGE & SPRINKLER)
MAIN OCCUPANCY	EDUCATION	EDUCATION "E"
OCCUPANCY TYPES AND OCCUPANT LOAD PER OCCUPANCY:		
FIRST FLOOR:	ASSEMBLY A2 NSF/7 653 OCC. ASSEMBLY A4 NSF/7 1,376 OCC. BUSINESS GSF/100 43 OCC. EDUCATION NSF/20 448 OCC. FAC. LOUNGE LAYOUT 20 OCC. GYM CORE GSF/100 35 OCC. KITCHEN GSF/100 46 OCC.	ASSEMBLY A2 NSF/7 653 OCC. ASSEMBLY A4 NSF/7 1,376 OCC. BUSINESS GSF/100 43 OCC. EDUCATION NSF/20 448 OCC. FAC. LOUNGE LAYOUT 20 OCC. GYM CORE GSF/100 35 OCC. KITCHEN GSF/100 46 OCC.
FIRST FLOOR SUBTOTAL:	2,621 OCC.	2,621 OCC.
SECOND FLOOR:	ASSEMBLY A3 GSF/100 28 OCC. ASSEMBLY A3 LAYOUT 94 OCC. BUSINESS GSF/100 21 OCC. EDUCATION NSF/20 555 OCC. EDUCATION NSD/50 64 OCC. EDUCATION NSF/20 128 OCC. MECHANICAL GSF/300 9 OCC.	ASSEMBLY A3 GSF/100 28 OCC. ASSEMBLY A3 LAYOUT 94 OCC. BUSINESS GSF/100 21 OCC. EDUCATION NSF/20 555 OCC. EDUCATION NSD/50 64 OCC. EDUCATION NSF/20 128 OCC. MECHANICAL GSF/300 9 OCC.
SECOND FLOOR SUBTOTAL:	899 OCC.	899 OCC.
THIRD FLOOR:	BUSINESS GSF/100 14 OCC. EDUCATION NSF/20 652 OCC. EDUCATION NSD/50 30 OCC. LOCKER COM. GSF/50 19 OCC. MECHANICAL GSF/300 4 OCC.	BUSINESS GSF/100 14 OCC. EDUCATION NSF/20 652 OCC. EDUCATION NSD/50 30 OCC. LOCKER COM. GSF/50 19 OCC. MECHANICAL GSF/300 4 OCC.
THIRD FLOOR SUBTOTAL:	719 OCC.	719 OCC.
OCCUPANT LOAD TOTAL:	4,239 OCC.	4,239 OCC.
OCCUPANCY SEPARATION		
MIXED (NON-SEPARATED) OCCUPANCIES		SEPARATED OCCUPANCIES
SUPERVISED AUTOMATIC SPRINKLER SYSTEM	YES	YES
FIRE ALARM SYSTEM	YES	YES
VERTICAL OPENINGS		
ATRIUMS	NO	NO
COMMUNICATING	NO	NO
CONVENIENCING	NO	NO
ADA ENTRY DATA		
NUMBER OF PUBLIC ENTRANCES	3	3
NUMBER OF PUBLIC ADA ENTRANCES PROVIDED	3	3
PERCENT OF ADA PUBLIC ENTRANCES PROVIDED (80% ADA REQUIRED)	100%	100%
ADDITION DATA:		
REFER TO SHEETS A6.21, A6.22, A6.23 FOR PARTITION TYPES AND RELATED CODE DATA.		
REFER TO SHEETS A8.00 FOR DOOR SCHEDULE AND RELATED CODE DATA.		



1 SITE - LIFE SAFETY PLAN
A0.03 SCALE: NTS



**NEW 3 SECTION ELEMENTARY SCHOOL
AT FISK-HOWARD SCHOOL
RECOVERY SCHOOL DISTRICT**

NEW ORLEANS, LOUISIANA 70119
211 S. LOPEZ STREET

DATE ISSUED: 7 DECEMBER, 2012
REVISED:
REVISED:
REVISED:
REVISED:
DRAWN BY: ELR, RPB, CMB
CHECKED BY: DGR, JFM
PHASE:

BID DOCUMENTS

11085

TITLE:
OVERALL SITE
LIFE SAFETY PLAN

SHEET:

A0.03

KEY PLAN