GENERAL DESCRIPTION

A. PROJECT NAME: SPRING BRANCH HEALTH CENTER

B. PROJECT LOCATION: 9801 LONG POINT, HOUSTON, TX

C. APPLICABLE CODES:
2006 INTERNATIONAL BUILDING CODE, CITY OF HOUSTON REQUIREMENT
2006 INTERNATIONAL FIRE CODE, CITY OF HOUSTON REQUIREMENT
2006 UNIFORM MECHANICAL CODE, CITY OF HOUSTON REQUIREMENT
2006 UNIFORM PLUMBING CODE, CITY OF HOUSTON REQUIREMENT
2011 NATIONAL ELECTRICAL CODE, CITY OF HOUSTON REQUIREMENT
LOCAL AMENDMENTS

CONSTRUCTION TYPE:
2006 INTERNATIONAL BUILDING CODE, TYPE IIIB ASSUMED
(NO NOVA PLIST SHEET, APPROPRIATE)

LIFE HAZARD OCCUPANCY:
2006 INTERNATIONAL BUILDING CODE, TYPE IIIB BUSINESS

EXIT WIDTH PROVIDED

EXIT NUMBER	DOOR WIDTHS	CLEAR WIDTHS
1.1	72"	68"
1.2	48"	44"
TOTAL	120"	112"
TOTAL WIDTH OF REQUIRED EXIT		
ALLOWABLE PROJECT SPACE	163,147 X 2 / 172 PROVIDED	TABLE 1005.1

CODE ANALYSIS

ITEM	REQUIREMENTS PROVIDED	REF. SECTION
OCCUPANCY CLASSIFICATION	GROUP B BUSINESS	304
CONSTRUCTION TYPE	TYPE IIIB / TYPE IIIB	503 / TABLE 601
ALLOWABLE AREA PER FLOOR	76,000 SF / 81,279 TOTAL EXIT RELATED SPACE OF 12,195 SF OR LEVEL 1	TABLE 503
MAXIMUM FLOORS	4 FLOORS / 1 FLOORS	TABLE 503
MAXIMUM HEIGHT	55 / EXISTING CONSTRUCTION	TABLE 503
STRUCTURAL FRAME		
-COLUMNS & SUPPORTING FLOORS	0 HR / EXISTING CONSTRUCTION	TABLE 601
-FLOOR CEILING	0 HR / EXISTING CONSTRUCTION	TABLE 601
-ROOF CEILING	0 HR / EXISTING CONSTRUCTION	TABLE 601
SHAFT ENCLOSURE	1 HR / 1 HR	707.4
WALLS		
-EXTERIOR BEARING	2 HR / EXISTING CONSTRUCTION	TABLE 601
-EXTERIOR NONBEARING	0 HR (GREATER THAN 30') / EXISTING CONSTRUCTION	TABLE 602
-INTERIOR BEARING	0 HR / EXISTING CONSTRUCTION	TABLE 601
-INTERIOR NONBEARING	0 HR / WINDOWS JUST SLIDE OVER WITH CHIMNEY TABLE	TABLE 601
CORRIDORS	1 HR / 1 HR	TABLE 1017
FIRE PROTECTION SYSTEM		
AUTOMATIC SPRINKLER SYSTEM	NOT REQUIRED FOR GROUP B / NOT SPRINKLERED	903
PORTABLE FIRE EXTINGUISHERS	ABC TYPE 2-A 10-B:C TO MAX. TRAVEL	TABLE 906.3, NFPA 10
FIRE ALARM SYSTEM	YES / YES	907
OCCUPANCY LOAD		
ALL LEVEL PROJECT SPACE	100 SF PER PERSON = 83 (8,279 / 100)	TABLE 1004.1.2
MINIMUM NO. EXITS PER FLOOR		
ALL LEVEL	2 REQUIRED / 2 PROVIDED	TABLE 1018.1
EXIT ACCESS TRAVEL DISTANCE	200 MAX / 150'	TABLE 1017.2

LIFE SAFETY PLAN LEGEND

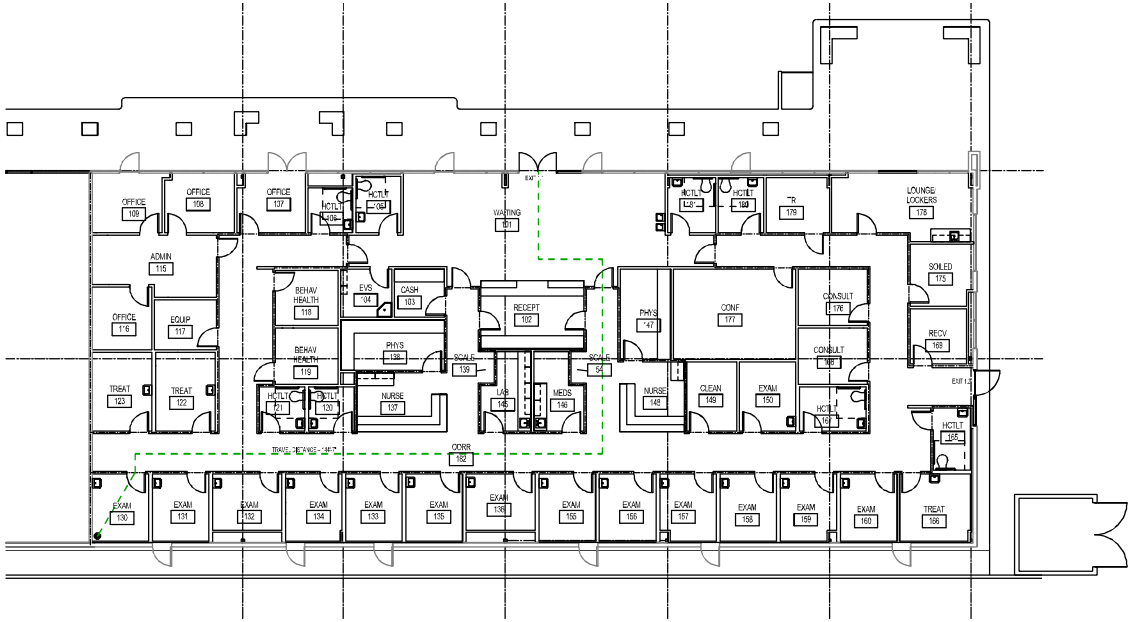
PROPERTY #	PARTITION	
FIREWALL 1	3 HOUR RATING	
2	2 HOUR RATING	
3	2 HOUR SHAFT	
4	2 HOUR RATING	
MED. JAMB 5	1 HOUR RATING	
6	1 HOUR SHAFT	
7	1 HOUR RATING	
MED. JAMB 8	NON-RATED SMOKE RESISTANT	
FLOOR 9	NON-RATED	
	FIRE EXTINGUISHER	
	FIRE EXTINGUISHER CABINET	
	FIRE HOSE CABINET	
	FIRE PANEL	

LIFE SAFETY PLAN GENERAL NOTES

A. ALL LIFE SAFETY PLANS ARE FOR REFERENCE ONLY AND DO NOT INDICATE PROJECT SCOPE.

B. LIFE SAFETY PLANS INDICATE ASSUMED CONFORMANCE OF EXISTING CONSTRUCTION TO APPLICABLE CODES AND DOES NOT INCLUDE ANY CODE VIOLATIONS EXISTING ON OWNER PROVIDED INFORMATION.

C. LIFE SAFETY PLANS ARE PROVIDED TO SHOW INTENT ON DEFINED WORK. NOTE EXISTING CONSTRUCTION AS PART OF A COMPREHENSIVE FIRE / EMERGENCY PLAN. SYSTEM LIFE SAFETY PLANS SHALL NOT BE CONSTRUED TO MEAN VERIFICATION OF FIRE SAFETY AREAS OF EXISTING CONSTRUCTION WHERE NEW AND REMODELED CONSTRUCTION OCCURS, AS INDICATED. NOTE DRAWINGS. PARTITION TYPES SHOULD BE MEET APPLICABLE CODE REQUIREMENTS FOR NEW CONSTRUCTION.



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

REVISIONS

No.	Date	TASK	BY

ISSUE FOR PERMIT & PRICING

HARRISHEALTH SYSTEM

HARRIS HEALTH SYSTEM
2525 Holly Hall Street,
Houston, Tx 77054

ARCHITECT & ENGINEERS:

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Engineers • Architects • Planners

ARCHITECT:
Johnston, LLC
MEP:
Johnston, LLC
SDVE:
Johnston, LLC

REGISTERED ARCHITECT
DAVID MURPHY
STATE OF TEXAS
11/04/13

Firm Registration #:

PROJECT TITLE:
SPRING BRANCH HEALTH CENTER

PROJECT LOCATION:
9801 Long Point, Houston, Tx 77055

SHEET TITLE:
LEVEL 1 LIFE SAFETY PLAN

DATE: 11/04/13 DATE:

SHEET NUMBER:
AF-101

DRAWN BY: Author
SCALE: As indicated
CHECKED BY: Checker
JOB NO: