Westfield Building

2 LS1.0 'FIRE TRAK' HEAD DETAIL
SCALE: 3" = 1'-0"

UL HW-D-0060
PERPENDICULAR TO METAL DECK
1HR. RATING – 1" DEFLECTION

1 LS1.0 DETAIL @ COLUMN
SCALE: 3/4" = 1'-0"

LIFE SAFETY FLOOR PLAN
SCALE: 1/8" = 1'-0"

FIRE PROTECTION LEGEND

- FE — FIRE EXTINGUISHER 10# ABC
- FE-K — FIRE EXTINGUISHER 10# K
- EXIT LIGHT
- S — STROBE ONLY WITH CANDELLA RATING AS NOTED
- H — HORN STROBE WITH CANDELLA RATING AS NOTED
- DUAL EMERGENCY LIGHT
- SINGLE EMERGENCY LIGHT
- S — SMOKE DETECTOR (CEILING)
- H — HEAT DETECTOR (CEILING)
- COMBINATION LIGHT/EXHAUST FAN
- FIRE ALARM MASTER CONTROL PANEL
- PS — PULL STATION
- EXTERIOR EGRESS LIGHT
- N.A.E. — "NOT AN EXIT" SIGN W RAISED BRAILLE
- V.A.P. — VAN ACCESSIBLE

NOTES:

1. ALL EMERGENCY LIGHTS MUST BE POWERED BY BATTERY BACK-UP OR GENERATOR PER NFPA 101.
2. HVAC PER NFPA 90A
3. EMERGENCY LIGHTS TO AVERAGE 1 FOOTCANDLE AND .1 FOOTCANDLE MINIMUM.

ABBREVIATIONS:

C.O	=	CASED OPENING
CL	=	DOOR CLOSER
WS	=	WEATHER STRIPPING SYSTEM
DBTT	=	DEAD BOLT w/ THUMB TURN
L	=	ADA LEVER

5/8" GWB SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 3 5/8" OR 6" STEEL STUDS @ 24"O.C 5/8" GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE.

3 5/8" METAL STUDS NOT RATED — NA

6" METAL STUDS NOT RATED — NB

5/8" TYPE-X GWB APPLIED VERTICALLY TO EA. SIDE OF 4" OR 6" STEEL STUDS 24" O.C. W/ 1" TYPE S DRYWALL SCREWS 8"O.C. @ VERTICAL JOINTS & 12"O.C. @ FLOOR & CEILING RUNNERS & INTERMEDIATE STUDS. JOINTS STAGGERED 24" ON OPPOSITE SIDE. OPTION FOR 4" OR 6" MINERAL WOOL OR GLASS FIBER INSULATION IN STUD CAVITY. OPTION FOR HORIZONTAL RESILIENT CHANNEL 24"O.C. APPLIED TO STUDS WITH ONE 1/2" TYPE S-12 PAN HEAD SCREW @ EA. STUD INTERSECTION.

4" METAL STUDS 1 HOUR WALL – UL #V438 — 1A

6" METAL STUDS 1 HOUR WALL – UL #V438 — 1B

HALF WALL DETAIL NOT RATED — HW

PARTITION TYPES:

SCALE: NTS

NOTE: ALL NEW PARTITIONS TO BE TYPE NA UNLESS OTHERWISE NOTED.

5-12-16

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/26/16

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JOB: 15162

ISSUE DATE	
PRELIM	08-18-15
PLANNING	1-19-16
CD's	1-27-15
REV. 1	2-4-16
REV. 2	5-6-16
PRINT	5-12-16

LIFE SAFETY FLOOR PLAN

LS1.0