

**1** BLOCK DIAGRAM - TYPICAL ROOM WIRING

\_\_\_\_

\_\_\_\_

\_\_\_\_

## GENERAL NOTES:

- 1. THIS DRAWING IS DIAGRAMMATIC ONLY AND DOES NOT REPRESENT FIELD CONDITIONS.
- 2. REFER TO DEVICE MANUALS FOR INSTALLATION REQUIREMENTS OF EACH DEVICE.
- DEVICES SHOWN GRAY ARE EXISTING TO REMAIN, DEVICES SHOWN BOLD ARE NEW TO BE FURNISHED BY CONTRACTOR.

## REFERENCE NOTES:

THE FIRE ALARM PANEL SHALL BE HONEYWELL NOTIFIER.

- SLC LOOP WIRING. PROVIDE ADDRESSABLE MODULE BY HONEYWELL NOTIFIER. ALSO PROVIDE A 4" SQUARE BOX, COVER PLATE AND MOUNTING SCREWS FOR MOUNTING OF MODULE. SEE SHEET D-712 FOR ADDITIONAL INFORMATION.
- SOME EXISTING GAS SENSORS ARE CURRENTLY WIRED AS POE (POWER OVER ETHERNET). POE MUST BE TURNED OFF BEFORE NEW 24VDC POWER SUPPLY CONNECTION FROM FIRE ALARM PANEL IS MADE. COORDINATE POE DISCONNECT WITH GT OIT. FAILURE TO PROPERLY COORDINATE CAN RESULT IN DUAL POWER SOURCING THAT WILL DAMAGE EXISTING SENSORS. CONTRACTOR WILL BE HELD RESPONSIBLE FOR SUCH DAMAGE RESULTING FROM LACK OF COORDINATION.
- STACK LIGHT COMMON TERMINAL CONNECTION TO 24 VDC RETURN (-).
- NEW STACK LIGHTS SHALL BE PATLITE. LIGHTING MODULES SHALL BE POWERED FROM THE 24V DC POWER SUPPLY IN THE FIRE ALARM PANEL. LIGHT BULBS SHALL BE LED. HORN MODULE IN EXISTING STACK LIGHTS TO BE UNINSTALLED.
- EXISTING E-STOPS PUSHBUTTONS IN THE BUILDING SHALL BE RE-USED, IF THEY MEET DGMS SPECIFICATIONS.
- LOCATION OF EXISTING ETHERNET SWITCH IS SHALL BE COORDINATED WITH GT.
- THIS PHASE OF WORK SHALL BE COORDINATED WITH OWNER (GT) FOR LOCATION OF EXISTING WIRING AND LOCATION OF WORKSTATION.
- WIRING SHALL INCLUDE SLC LOOP AND 24VDC (4 WIRES). CONTRACTOR SHALL SIZE AND SUBMIT WIRING, FACTORING VOLTAGE DROP. SIZES AND QUANTITY SHALL BE SUBMITTED AND APPROVED BEFORE INSTALLING.
- COORDINATE WITH OWNER (GT) FOR FACILITIES AND PERSONNEL TO BE NOTIFIED.



## • BUILDINGS • EARTH & ENVIRONMENT • ENERGY • • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

CAUTION: DO NOT SCALE DRAWINGS. THIS REPRODUCTION MAY BE AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. EXP ASSUMES NO RESPONSIBILITY FOR INCORRECT SCALING. UNAUTHORIZED REPRODUCTION OR REUSE IS STRICTLY PROHIBITED. NOT PUBLISHED - ALL RIGHTS RESERVED. EXP EXPRESSLY DISCLAIMS RESPONSIBILITY ARISING FROM UNAUTHORIZED USE OF THESE DRAWINGS AND NOTES. AUTHORIZATION MUST BE IN WRITING. © exp, 2015

No	Devision	Dur	Data
NO.	Revision	БУ:	Date
Professional Seal(s)			
Drawn By:			
Checked By:			
Approved By:			
Date Printed: 05-16-2017			
File Name:			
Project Title			
Dwa Title			
PROCESS CONTROLS			
SCHEMATICS - TYPICAL			
	ROOM WIRI	NG	
Destant	No	t No	
Project	GT Projec	LINU.	
Dwg. No.			