

NOTES:

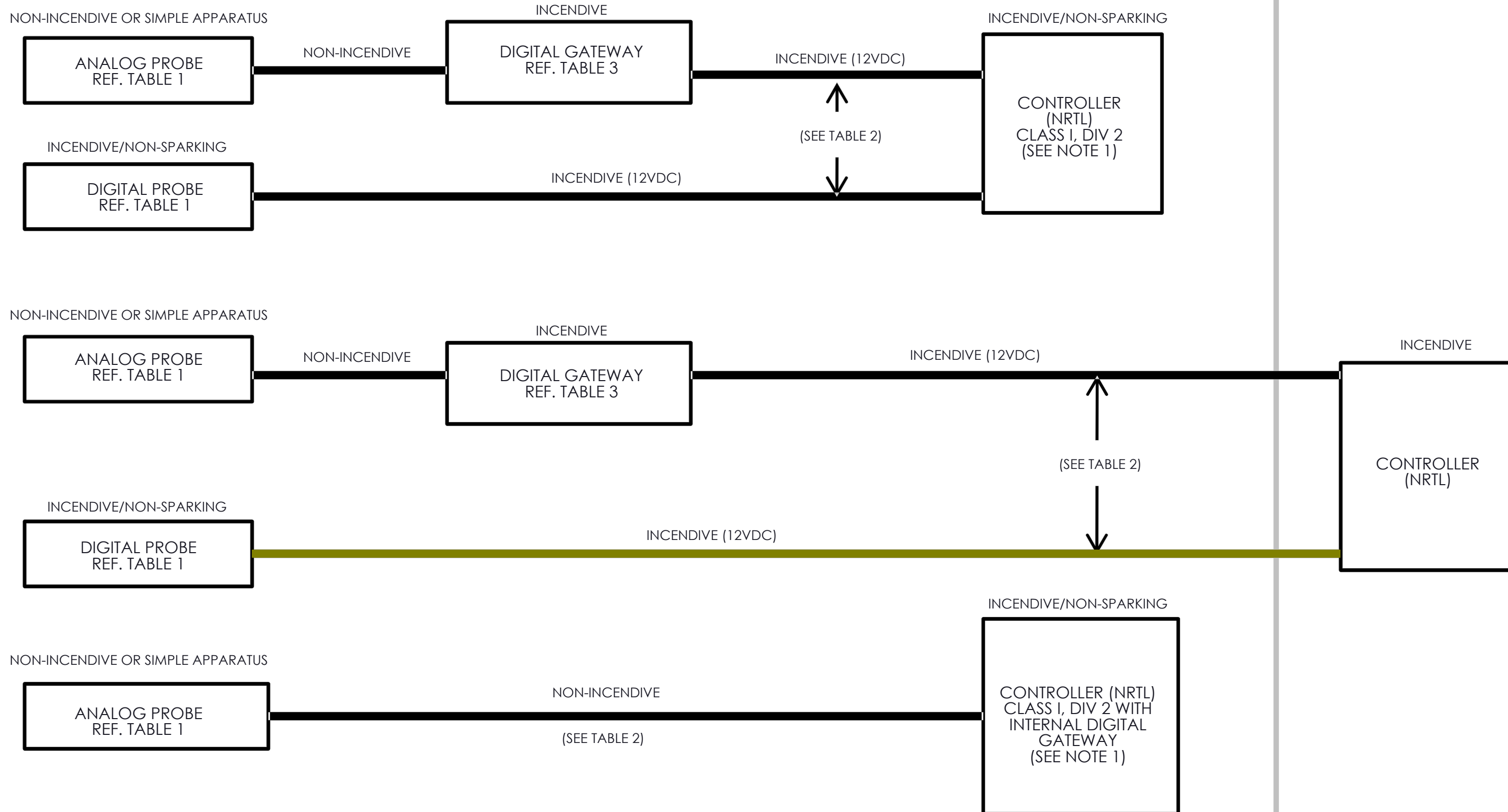
1. WIRING METHODS MUST BE IN ACCORDANCE WITH NEC, ANSI/NFPA 70 ARTICLE 501 OR CEC C22.1-94, SECTION 18 & ANSI/ISA TR12.06.01 & RP 12.06.XX
2. POWER AND RELAY CONNECTIONS FROM THE sc CONTROLLERS IN HAZARDOUS LOCATION TO BE IN 1/2" (1.3cm) CONDUIT
3. CIRCUIT DISCONNECTS TO sc CONTROLLERS IN HAZARDOUS CLASSIFIED LOCATION MUST BE RATED APPROPRIATELY, IF NOT RATED THEY MUST BE INSTALLED IN NON-HAZARDOUS CLASSIFIED LOCATION

REVISION			
REV	DESCRIPTION	ECO #	DATE
F	REVISED PER ECO	C100918	01/04/2021

NORTH AMERICAN HAZARDOUS (CLASSIFIED) LOCATION

CLASS I DIV. 2 GROUPS A, B, C, D
CLASS 1, ZONE 2, GROUP IIC, T4

NON-HAZARDOUS (CLASSIFIED) LOCATION



REGULATORY AGENCY
 APPROVAL REQUIRED
 PRIOR TO CHANGING
 THIS DRAWING

PROBE DESCRIPTION	PART NO.
LDO PROBE	5790001
CONTACTING CONDUCTIVITY PROBE	34XXXA
INDUCTIVE CONDUCTIVITY PROBE	3700 SERIES
DIFFERENTIAL pH PROBE	PD SERIES RD SERIES
COMBINATION pH PROBE (SIMPLE APPARATUS)	PC SERIES RC SERIES
TURBIDITY AND SOLIDS (TSS EX1 sc SENSOR)	LXV328.99.X0002
LDO MODEL 2 SENSOR	9020000-C1D2
LDO MODEL 2 SENSOR (SEA WATER)	9020000-C1D2-SW

EXTENSION CABLE DESCRIPTION	PART NO.
1m EXTENSION CABLE	6122401
7m EXTENSION CABLE	5796001
15m EXTENSION CABLE	5796101
31m EXTENSION CABLE	5796201

GATEWAY DESCRIPTION	PART NO.
DIGITAL GATEWAY, DIFF. pH	6120500
DIGITAL GATEWAY, COMBO pH	6120600
DIGITAL GATEWAY, CONTACTING CONDUCTIVITY	6120700
DIGITAL GATEWAY, INDUCTIVE CONDUCTIVITY	6120800

PART CLASSIFICATION
MINOR B

THE SOLID CAD FILE IS THE CONTROLLING AUTHORITY FOR PART GEOMETRY
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]
TOLERANCES:
.X = ±.03
.XX = ±.01
.XXX = ±.005
ANGLES = ±.5°
ALL MOLDED PART FEATURES SHALL BE HELD TO SURFACE PROFILES AS FOLLOWS:
.010 FOR FEATURES < 4.0"
.020 FOR FEATURES > 4.0" -10.0"
.040 FOR FEATURES > 10.0"

NAME	DATE
ENGINEER UNK	
DRAWN TCS	10/04/2010
CHECKED	
PRODUCTION Linda Pustl	1/4/2021
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1994	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

HACH COMPANY
5600 LINDBERGH DR.
LOVELAND, CO. 80538

TITLE: CONTROL DRAWING, SC SENSOR INSTALLATION
SIZE DWG. NO. **C** 9277900 REV **F**
SCALE: 1:1 SHEET 1 OF 1