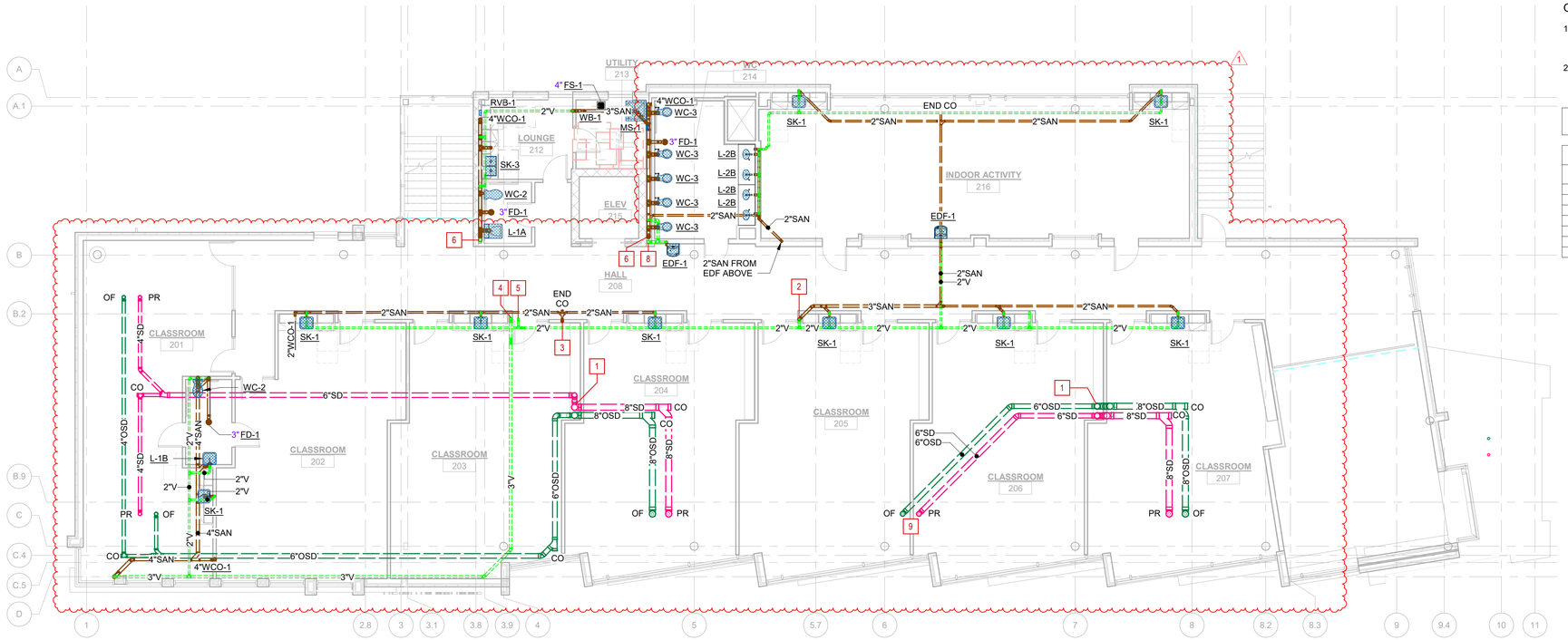
GENERAL NOTE:

1. ALL HORIZONTAL [AND 3' OF VERTICAL DOWNS] STORM DRAINAGE [PRIMARY & OVERFLOW] PIPING SHALL BE INSULATED WITH 1" FIBERGLASS INSULATION.

2. ALL VENTS BELOW FINISHED FLOOR FOR FLOOR DRAINS, FLOOR SINKS, ETC. SHALL BE PIPED SEPARATELY TO NEAREST WALL CAVITY. VENTS SHALL NOT BE COMBINED BELOW SLAB.

KEYED NOTES

1	PRIMARY STORM DRAINAGE SHALL COMBINE AT THIS LOCATION AND ROUTE DOWN THRU CHASE TO LEVEL BELOW.
2	ROUTE 2"SAN DOWN TO LEVEL BELOW AND ROUTE 2"V UP TO ABOVE CEILING.
3	ROUTE 2"SAN FROM ABOVE; 2"SAN DOWN THRU SLAB.
4	ROUTE 3"V UP.
5	ROUTE 2"V UP.
6	ROUTE 4"SAN FROM ABOVE; 4"SAN DOWN THRU SLAB.
7	ROUTE 3"SAN FROM ABOVE; 3"SAN DOWN THRU SLAB.
8	ROUTE 4"V UP.
9	STORM DRAIN LINE FROM ROOF DRAIN ABOVE.



FLOOR PLAN - LEVEL 2 - SANITARY | 2

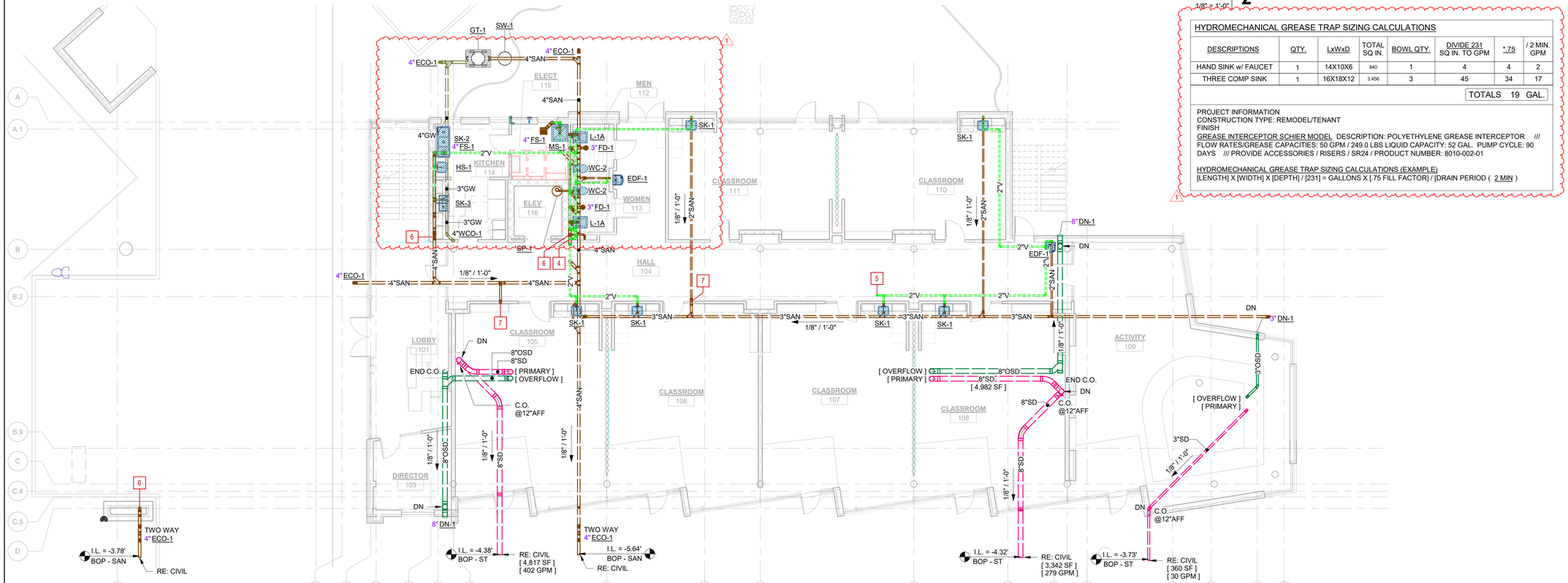
1/8" = 1'-0"

HYDROMECHANICAL GREASE TRAP SIZING CALCULATIONS

DESCRIPTIONS	QTY.	LxWxD	TOTAL SQ IN.	BOWL QTY.	DIVIDE 231 SQ IN. TO GPM	* .75	/ 2 MIN. GPM
HAND SINK w/ FAUCET	1	14X10X6	840	1	4	4	2
THREE COMP SINK	1	16X18X12	3,456	3	45	34	17
					TOTALS	19	GAL.

PROJECT INFORMATION
CONSTRUCTION TYPE: REMODEL/TENANT
FINISH
GREASE INTERCEPTOR SCHIER MODEL DESCRIPTION: POLYETHYLENE GREASE INTERCEPTOR /// FLOW RATES/GREASE CAPACITIES: 50 GPM / 249.0 LBS LIQUID CAPACITY: 52 GAL. PUMP CYCLE: 90 DAYS /// PROVIDE ACCESSORIES / RISERS / SR24 / PRODUCT NUMBER: 8010-002-01

HYDROMECHANICAL GREASE TRAP SIZING CALCULATIONS (EXAMPLE)
[LENGTH] X [WIDTH] X [DEPTH] / [231] = GALLONS X [.75 FILL FACTOR] / [DRAIN PERIOD (2 MIN)



FLOOR PLAN - LEVEL 1 - SANITARY | 1

1/8" = 1'-0"

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ISSUES AND REVISIONS

NO	DATE	DESCRIPTION
	07-22-2019	ISSUED FOR PERMIT
	08-16-2019	ISSUED FOR BID
1	08-26-2019	ADDENDUM 2

STATE OF TEXAS
DAVIA ANN GERNAND
109903
LICENSED
PROFESSIONAL ENGINEER
26 AUG 2019

GH SCHOOL
4724 N MAIN STREET

SHEET TITLE
FLOOR PLAN - LEVEL 1 & 2 - SANITARY

SHEET NUMBER
P201

PROJECT # 19.02

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