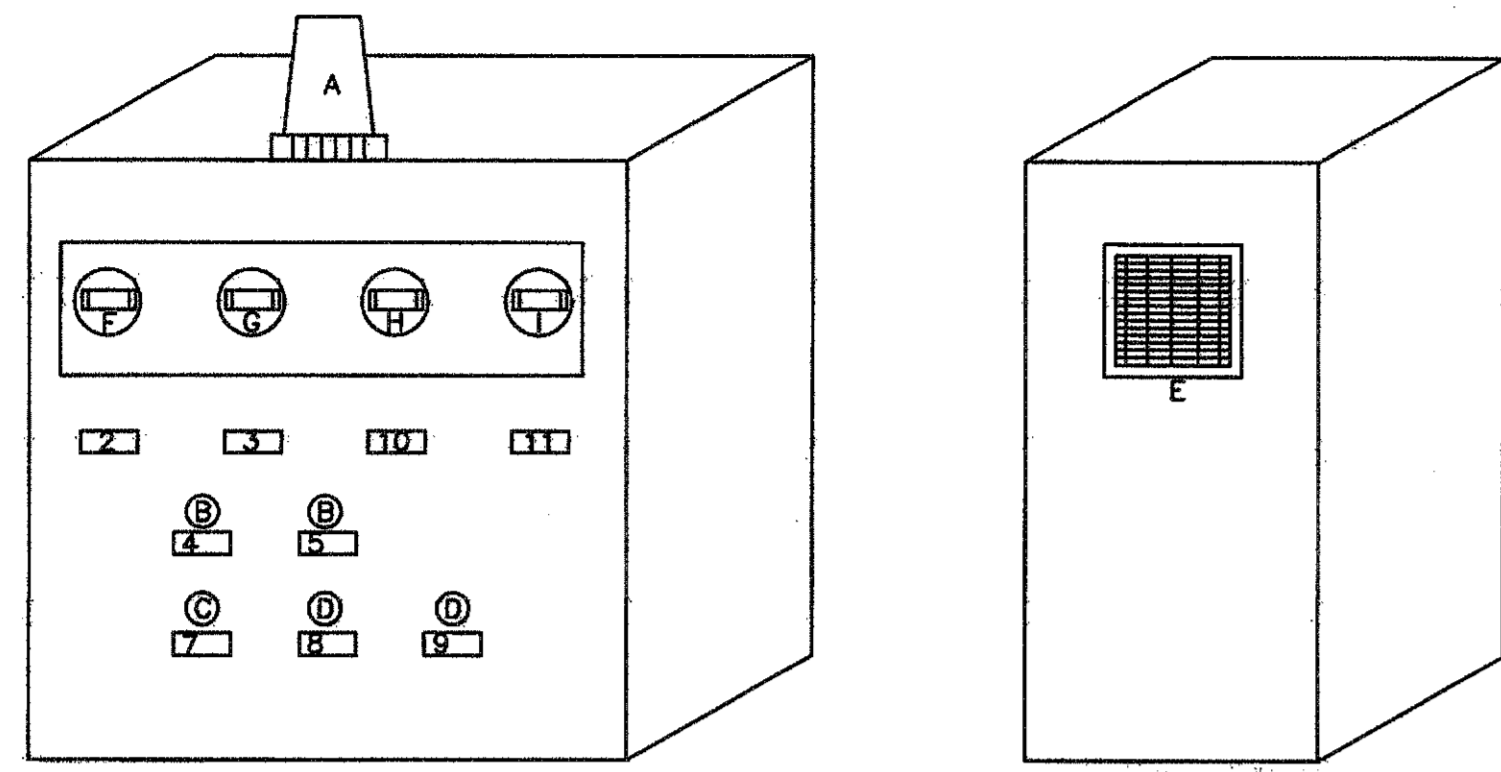


1 2 3 4 5 6 7 8

F  
E  
D  
C  
B  
A



EQUIPMENT SCHEDULE - TYPICAL FOR 2 PANELS

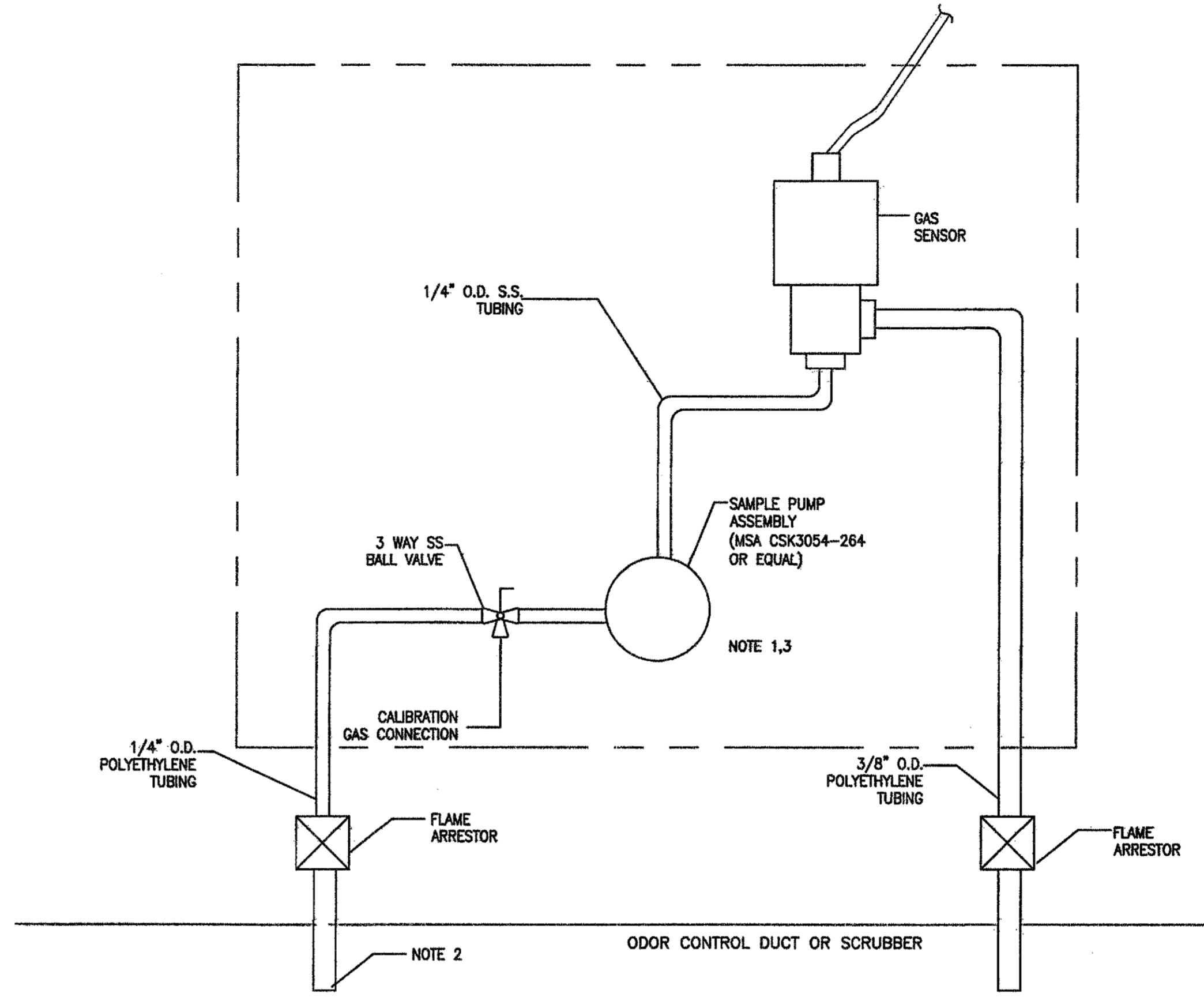
ITEM	DESCRIPTION	MANUFACTURER	MODEL
A	BEACON	EDWARD SIGNALING	104ST SERIES ADAPTABEAACON
B	ALARM LIGHT (AMBER/YELLOW)	ALLEN BRADLEY	800T SERIES, 30.5MM NEMA TYPE
C	POWER ON LIGHT (WHITE)	ALLEN BRADLEY	800T SERIES, 30.5MM NEMA TYPE
D	PUSHBUTTON	ALLEN BRADLEY	800T SERIES, 30.5MM NEMA TYPE
E	HORN	EDWARD SIGNALING	ADAPTAHORN 876 SERIES
F	HYDROGEN SULFIDE ANALYZER	SEE SPEC 13300	SEE SPEC 13300
G	COMBUSTIBLE GAS ANALYZER(METHANE)	SEE SPEC 13300	SEE SPEC 13300
H	HYDROGEN SULFIDE ANALYZER	SEE SPEC 13300	SEE SPEC 13300
I	HYDROGEN SULFIDE ANALYZER	SEE SPEC 13300	SEE SPEC 13300

NAMEPLATE SCHEDULE - DIVERSION FACILITY

ITEM	DESCRIPTION
1	OCGMP-410 GAS MONITORING PANEL
2	AIT-410 HYDROGEN SULFIDE ANALYZER
3	AIT-411 COMBUSTIBLE GAS (METHANE) ANALYZER
4	HYDROGEN SULFIDE HIGH ALARM
5	COMBUSTIBLE GAS ALARM
6	NOT USED
7	POWER ON
8	ALARM ACCEPT
9	ALARM RESET
10	AIT-412 HYDROGEN SULFIDE ANALYZER
11	AIT-413 HYDROGEN SULFIDE ANALYZER

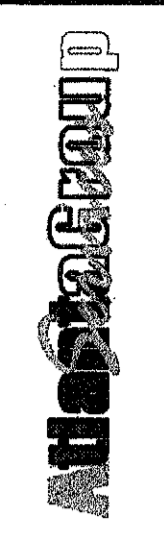
NAMEPLATE SCHEDULE - EQ. TANK

ITEM	DESCRIPTION
1	OCGMP-510 GAS MONITORING PANEL
2	AIT-510 HYDROGEN SULFIDE ANALYZER
3	AIT-511 COMBUSTIBLE GAS (METHANE) ANALYZER
4	HYDROGEN SULFIDE HIGH ALARM
5	COMBUSTIBLE GAS ALARM
6	NOT USED
7	POWER ON
8	ALARM ACCEPT
9	ALARM RESET
10	AIT-512 HYDROGEN SULFIDE ANALYZER
11	AIT-513 HYDROGEN SULFIDE ANALYZER



- NOTES:
- TWO SETS OF THREE GAS SAMPLING SYSTEMS REQUIRED:  
AE-410,-411,-412 - HYDROGEN SULFIDE  
AE-510,-511,-512 - HYDROGEN SULFIDE
  - SAMPLING PUMP INLET TUBING TO ENTER ODOR CONTROL DUCT OR SCRUBBER AND COLLECT A SAMPLE FROM UPSTREAM OF SAMPLING POINT. EXHAUST FROM SAMPLING PUMP TO RETURN DOWNSTREAM OF SAMPLING POINT.
  - A SEPARATE COMBUSTIBLE GAS SENSOR (METHANE) SHALL MONITOR THE AMBIENT COMBUSTIBLE GAS CONCENTRATION AROUND EACH ODOR CONTROL SCRUBBER PER REQUIREMENTS OF NFPA 820. NO SAMPLING SHALL BE REQUIRED. LOCAL ALARMING AT PANEL WILL BE PROVIDED PER NFPA 820.
  - SUBMIT GAS DETECTION PANEL LAYOUT AND WIRING DIAGRAMS FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO INSTALLATION.
  - LOCAL PANELS FOR GAS SAMPLING AND LOCAL ALARMING SHALL BE LOCATED BEYOND 3 FEET OF ODOR CONTROL DUCT TO STAY CLEAR OF THE CLASS 1 DIVISION 2 ZONE.

1 GAS DETECTION PANEL  
E-604-05 SCALE: NONE



PEACHTREE CREEK SOUTH FORK  
RELIEF STORAGE AND PUMPING STATION  
CITY OF ATLANTA  
DEPARTMENT OF WATERSHED MANAGEMENT

NO.	DATE	REV	DESCRIPTION
1	10/28/12	0	100 PERCENT BID PACKAGE

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE  
THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.  
PROJECT NO: FC-6260  
DATE: OCTOBER 2012  
RESP PROF: KCV DESIGNER: AWP CHECKER: WFR  
SHEET TITLE  
ELECTRICAL  
00 - GENERAL  
ODOR CONTROL  
GAS DETECTION PANELS  
SHEET NO. E0-604 REV. 0