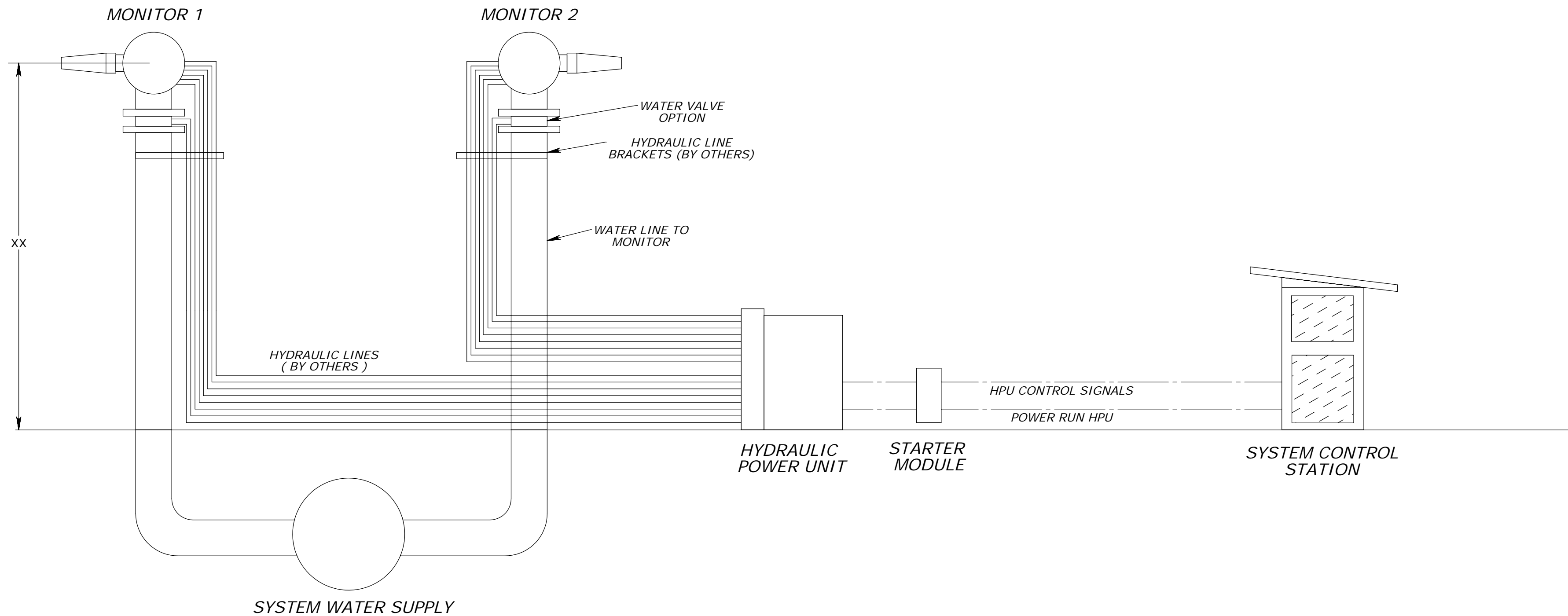


NOTES:  
1. DO NOT SCALE THIS DRAWING.

REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	07/08/08	EK



THIS ILLUSTRATION SHOWS A TYPICAL HYDRAULIC MONITOR INSTALLATION.

MONITOR CAN BE MOUNTED ON A STANDPIPE, TOWER OR AT DECK LEVEL. TYPICAL

HYDRAULIC OPERATIONS ARE:

- MONITOR UP/DOWN
- MONITOR LEFT/RIGHT
- NOZZLE FOG/STREAM ( THIS IS OPTIONAL )
- WATER ON/OFF ( THIS IS OPTIONAL )

HYDRAULIC POWER UNIT CAN BE MOUNTED AT DECK/GROUND LEVEL, BELOW DECK OR IN ANY LOCATION THAT WILL NOT IMPACT THE PERFORMANCE OF HYDRAULIC SUPPLY. THE FURTHER THE HPU IS AWAY FROM THE MONITOR, THE HIGHER THE HPU PRESSURE NEEDS TO BE. LINE SIZE WILL ALSO NEED TO BE INCREASED ACCORDINGLY.

HPU ELECTRICAL REQUIREMENTS MAY VARY DEPENDING ON EQUIPMENT DISTANCE, SIZE & QUANTITY. HPU PUMP MOTORS CAN BE SUPPLIED TO SUIT STANDARD DOMESTIC & INTERNATIONAL VOLTAGE SYSTEMS.

STARTER MODULE CONSISTS OF HPU MOTOR STARTER, RELAYS & OTHER ELECTRICAL COMPONENTS. ON EXPLOSION PROOF SYSTEMS THIS MODULE MAY ALSO CONTAIN THE HYDRAULIC VALVES. MODULE MAY BE LOCATED AT THE HPU, IN CONTROL STATION OR IN BETWEEN.

CONTROL SYSTEM TYPICALLY CONSISTS OF A JOYSTICK/SWITCH PANEL, POWER SUPPLY, TERMINAL BLOCKS AND RELATED COMPONENTS. CONTROL VOLTAGE IS TYPICALLY 24VDC, 110/115/120VAC

\*\*NOTE: EACH SYSTEM IS CUSTOMIZED AND UNIQUE. PLEASE CONSULT STANG FOR HYDRAULIC PIPING SIZE & ELECTRICAL WIRING SIZE.



**STANG INDUSTRIES INC.**

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951-479-9810

## SYSTEM SCHEMATIC

### HYDRAULIC MONITOR SYSTEM ARRANGEMENT

DRAWING/ PART NO.		999969-1	
CAGE#	55822	DRAWN	EK
DATE	07/07/08	DESIGN	
CHECK		REVISION	
SCALE		SHEET	
NTS		1 OF 1	

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SHEET SIZE  
**C**