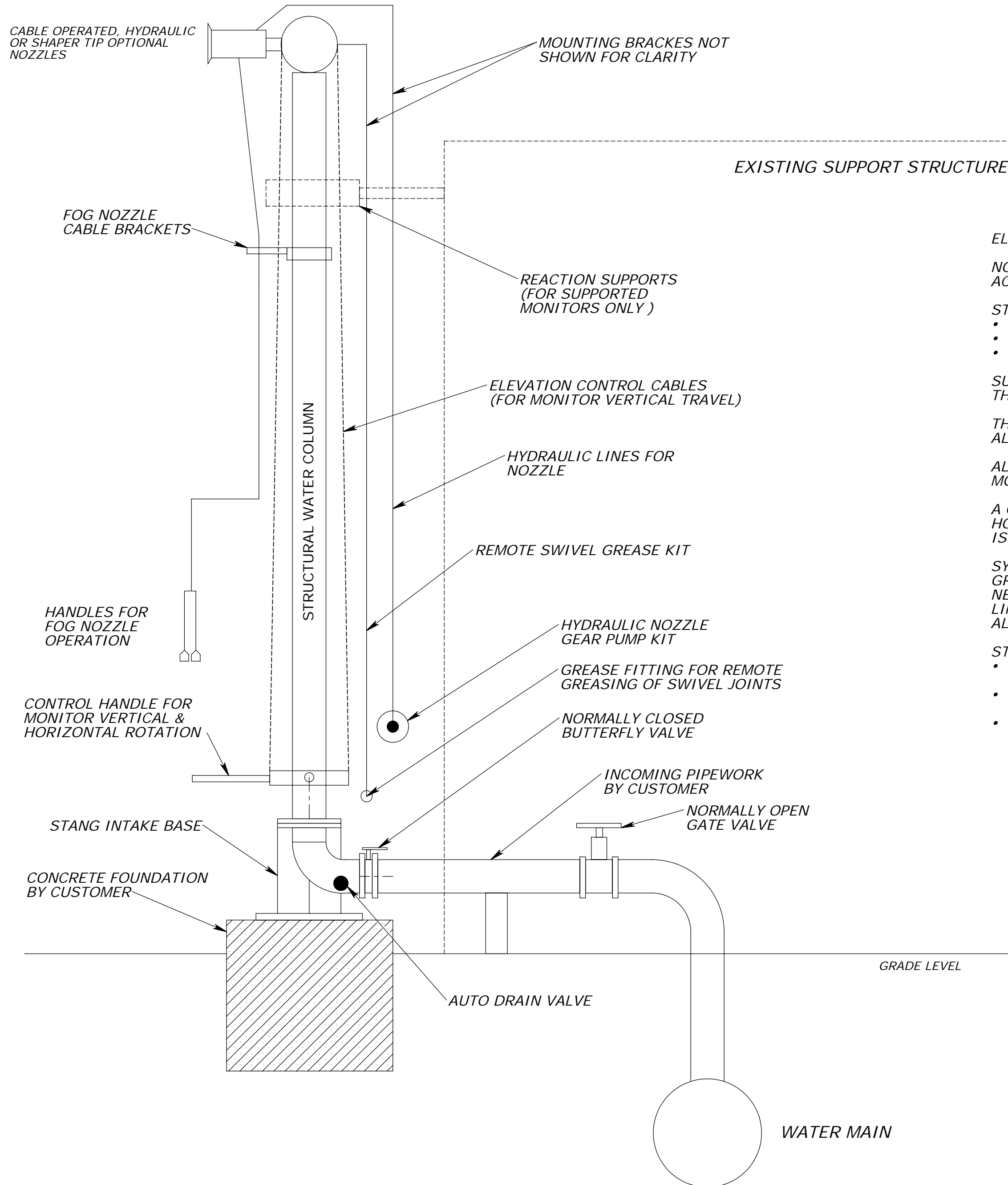


NOTES:  
1. DO NOT SCALE THIS DRAWING.

REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	07/18/08	EK



**ELEVATED MONITOR GENERAL INFORMATION**

NOTE: SYSTEM SHOWN IS A GENERAL ARRANGEMENT AND MAY NOT REFLECT ACTUAL INSTALLATION. PIPE WORK SHOWN IS TYPICAL.

STANG ELEVATED MONITORS COME IN THREE DIFFERENT TYPES:

- FREESTANDING ( UNSUPPORTED ) UP TO 22' OR 6.71M
- FREESTANDING ( UNSUPPORTED ) FROM 23' TO 42' OR 12.8M
- SUPPORTED UP TO 150' OR 45.7M

SUPPORTED MONITORS REQUIRE THE USE OF REACTION SUPPORTS EVERY 20' OR 6.1M. THESE REACTION SUPPORTS ARE TIED INTO A SUPPORT STRUCTURE OR TOWER.

THE IDEAL INSTALLATION WILL INCLUDE A BUTTURFLY VALVE AT THE INTAKE BASE TO ALLOW OPERATOR CONTROL OF WATER ON/OFF.

ALL THESE MONITOR SYSTEMS NEED TO BE INSTALLED ON A CONCRETE MOUNTED STANG HEAVY DUTY INTAKE BASE.

A CONTROL HANDLE AT THE BASE OF THE MONITOR OPERATES THE VERTICAL & HORIZONTAL TRAVEL. THERE ARE NO LIMITS TO THE HORIZONTAL TRAVEL. VERTICAL IS GENERALLY +45°/-45°.

SYSTEMS MAY INCLUDE THE USE OF A SWIVEL GREASE KIT. THIS ALLOWS THE GREASING OF THE ROTATION SWIVELS FROM GROUND LEVEL AND ELIMINATES THE NEED FOR MAINTANCE AT THE TOP END OF THE MONITOR. GREASE KITS ARE CLOSED LINES WHICH PREVENTS CONTAMINATION & DRYING OF GREASE. THESE KITS INCLUDE ALL THE PLUMBING, FITTINGS & BRACKETS

STANG ELEVATED MONITORS ARE ABLE TO USE THREE DIFFERNT TYPES OF NOZZLES.

- CABLE OPERATED FOG NOZZLES: ALLOW FOG/STREAM FLOW AND ACTUATED VIA CABLES AND HANDLES FROM GROUND LEVEL
- HYDRAULIC FOG NOZZLES: ALLOW FOG/STREAM FLOW AND ACTUATED VIA A CLOSED LOOP GEAR PUMP OPERATED HYDRAULIC SYSTEM
- SHAPER TIP NOZZLE: STRAIGHT STREAM FLOW



**STANG INDUSTRIES INC.**

WWW.STANGINDUSTRIES.COM

951-479-9810

**SYSTEM SCHEMATIC**

**ELEVATED MONITOR SYSTEM ARRANGEMENT**

DRAWING/ PART NO.		999975-1	
CAGE#	55822	DRAWN	EK
DATE	07/18/08	DESIGN	
CHECK		SCALE	NTS
REVISION	A	SHEET	1 OF 1

The information and design disclosed herein is the property of Stang Industries Inc. All proprietary use and sales rights thereto are reserved. This disclosure is confidential and must not be copied in whole or part.

SHEET SIZE  
**C**