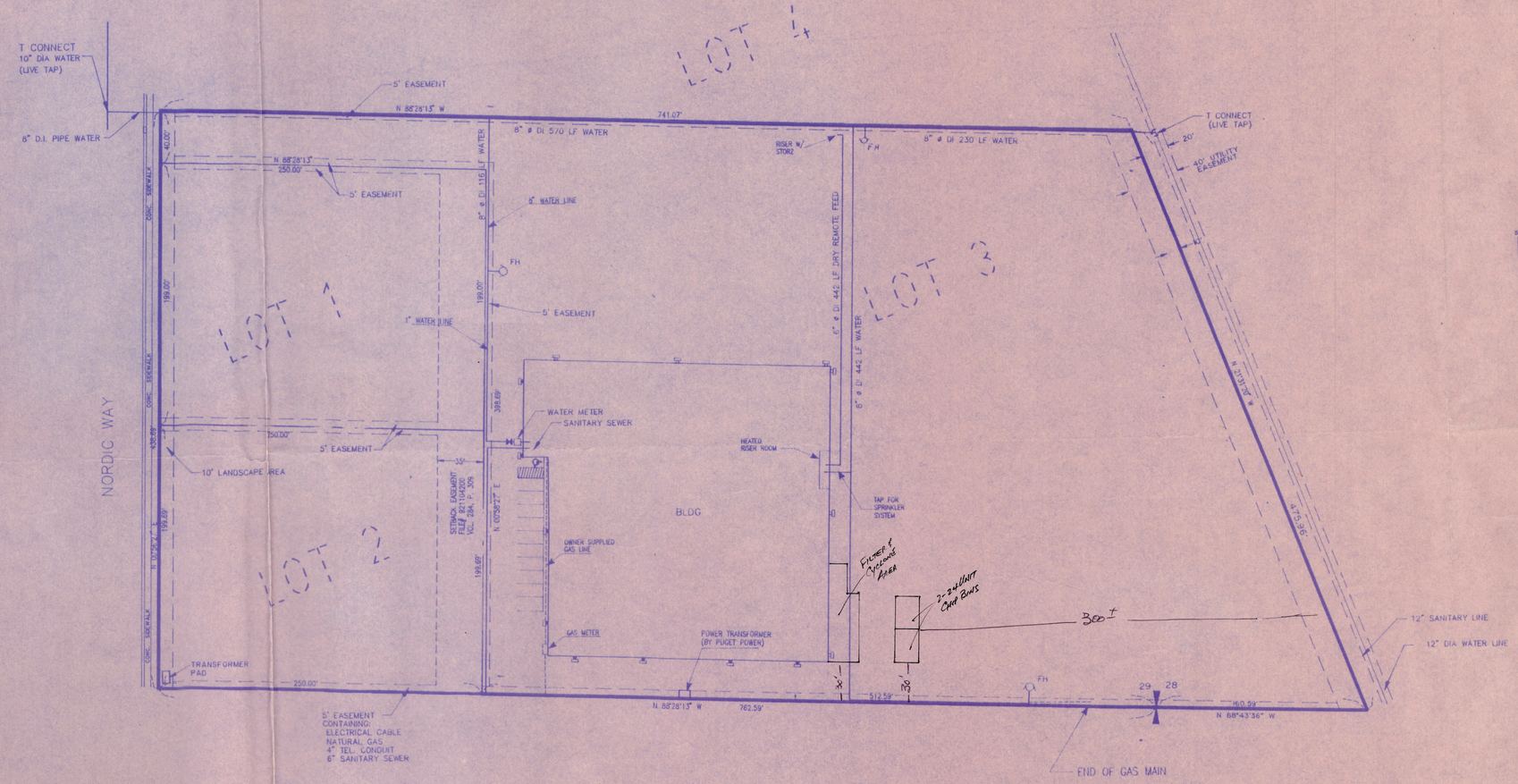


LEGEND

- 1000W HPS FLOOD, "MHL-1000S", MOUNT @ 25 FT. (TYP. 6 PLCS)
- 150W HPS FLOOD, "MHS-0150S", MOUNT @ 12 FT. (TYP. 8 PLCS)
- GATE VALVE
- FH FIRE HYDRANT

APPROVED
By Gary Bryant Date 9/7/93

AUG 30 1993
ALLIED BLOWER LTD

00772.001 1993 RH

MANSON ENGINEERING
6951 Hannegan Rd. Suite 14
Lynden, Washington 98264
206-354-7617

DRAWN: D. A. TILTON
CHECKED: K. JOHNSTONE
FILE: 9051UTL.DWG

SAWARNE LUMBER CO. LTD.

REVISIONS

NO.	DATE	DESCRIPTION
1	10/19/92	COMPLETE REVISION
2	11/25/92	ADDED TEL. COND.
3	12/01/92	MOVD. SS & XFORMER
4	12/14/92	ADD P/L LITES & LEG
5	12/23/92	CHNG WATER & GAS
6	12/30/92	ADD HYDNT

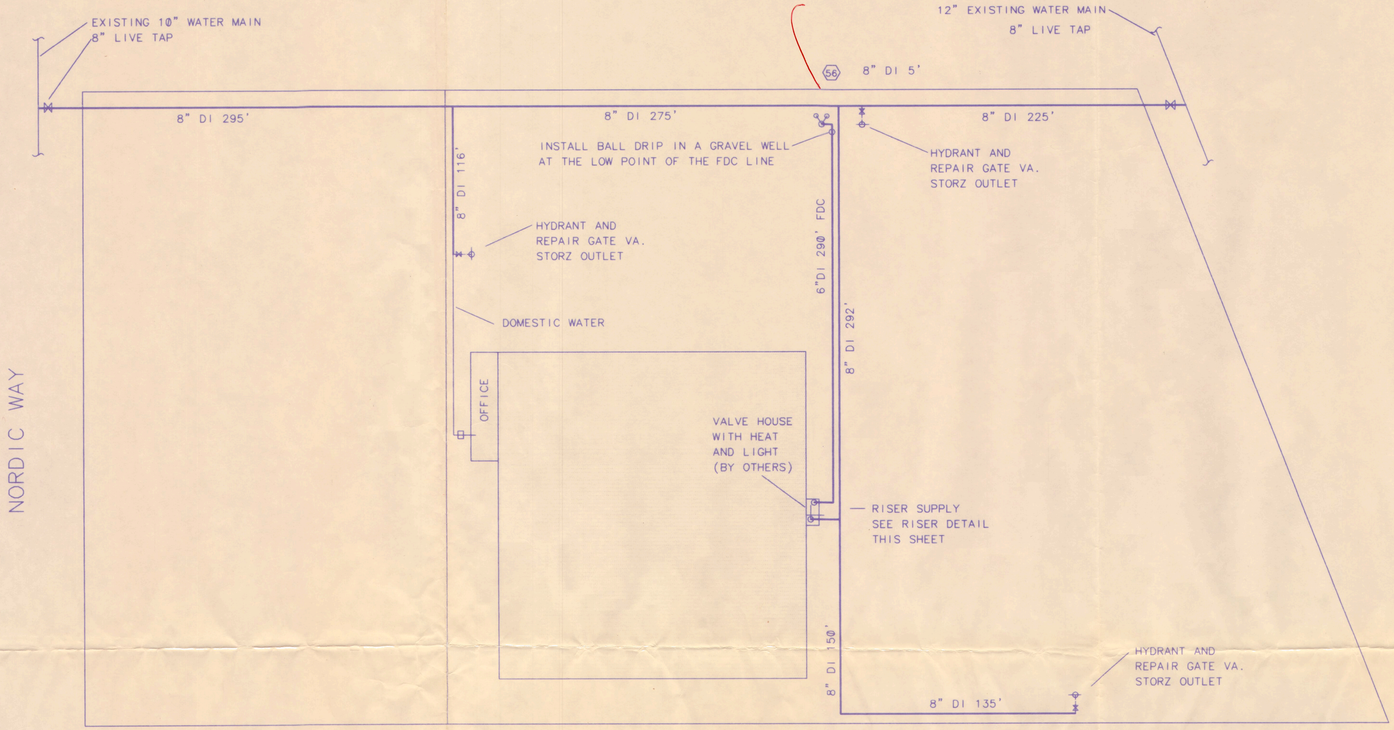
PROJECT NO. DATE
9051PLAT.DWG 8-11-92

SHEET TITLE
~~PLOT PLAN~~
~~UTILITIES~~

SHEET NO.
4 OF 5

00772.002 1993 RH

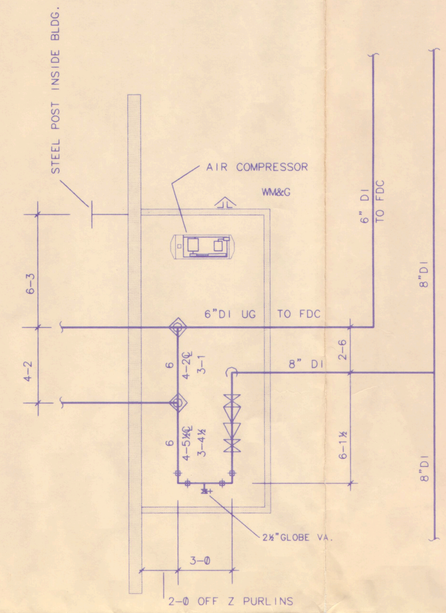
5" storz w/45° elbow with cap and cable



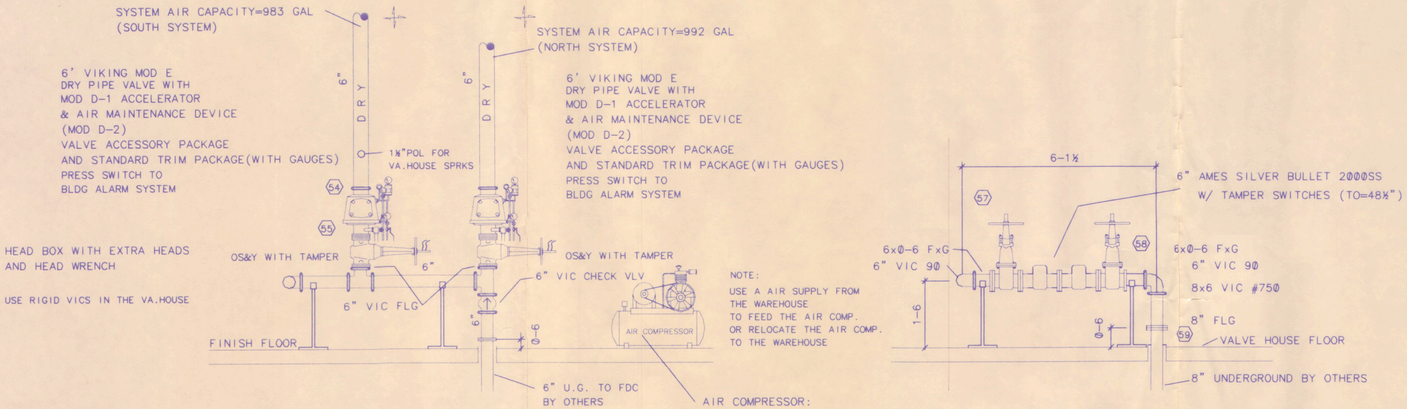
SITE AND UNDERGROUND PLAN

SCALE: 1"=50'

INSTALL UNDERGROUND PER N.F.P.A.#24



VALVE ROOM PLAN



RISER DETAIL

NO SCALE

BACKFLOW VA. DETAIL

NOTES:
INSTALATION PER NFPA 13 91'
PIPE IS TW SCH.10 GALV.
FITTINGS ARE EASE-TEE AND VIC TYPE
ALL MATERIAL ARE U.L. OR F.M.APPROVED
SYSTEM TO BE SLOPED PER NFPA 13 FOR DRY SYSTEMS

APPROVED
By Craig Byford Date 3/1/93

TRINITY HARBOR

ABBREVIATIONS
BOJ = BOTTOM OF JOIST
BB = BOTTOM OF BEAM
BOD = BOTTOM OF DECK
TOB = TOP OF BEAM
TOS = TOP OF STEEL
AFF = ABOVE FINISH FLOOR
FOW = FACE OF WALL
NTS = NOT TO SCALE
PRV = PRESSURE REG. VALVE
RM = ROOF MANIFOLD
SP. = STANDPIPE
NIC = NOT IN CONTRACT
DO = DITTO
UON = UNLESS OTHERWISE NOTED
ATR = ALL THREAD ROD
TOE = THREAD ONE END
TBE = THREAD BOTH ENDS
TxG = THREAD BY GROOVE
GG = GROOVE x GROOVE
PP = POLISHED x POLISHED

HANGER LEGEND	
#1	U-HOOK
#2	COACH SCREW ROD & RING
#3	CEIL FLANGE, 1/4" LAGS
#4	EYE ROD, FASTENER & RING
#5	U-BOLT (PER DETAILS)
#6	KWIK BOLT,ROD COUP, R&R
#7	POWER DRIVEN STUD, R & R
#8	TOGGLE NUT, ROD & RING
#9	REG C-CLAMP, RETAIN STRAP
#10	TOP BM C-CLMP, STRAP
#11	TRAPEZE
#12	SIDE BEAM BRACKET
#13	SHORT STRAP
#14	ROD CLIP, ROD, RING
#15	
#16	

PIPE SIZING & SPACING CONFORM TO NFPA PAMPHLET #13 STANDARDS FOR HAZARD OCCUPANCY

ALL MATERIALS & EQUIPMENT TO BE NEW & UL/FM APPROVED

OWNER TO PROVIDE ADEQUATE HEAT TO KEEP PIPE FROM FREEZING

SYMBOL LEGEND
- GROOVED FITTING OR COUP.
- RIGID VIC COUP
- 2-WAY EARTHQUAKE BRACE
- 4-WAY EARTHQUAKE BRACE
- ELEV. IN INCHES BELOW DECK

SYM	ORIF	TEMP	QUAN
O	17/32	165	260

SPRINKLERS: VIKING BRASS SSU HEADS

TOTAL SPRINKLERS

PROJECT NAME: SWARNE LUMBER CO.
PO BOX 277
CUSTER WASHINGTON

DRAWING TITLE: RISER & UNDERGROUND SITE PLAN

APPROVALS
☐ STATE FM ☐ ISO
☐ CITY FM ☐ IRI
☒ WSRB ☐ ARCH OTHER

TRINITY FIRE PROTECTION
11021 CRAMER RD. K.P.N.
GIG HARBOR, WA 98335
(206) 857-5222

DATE	1/93	CONTRACT	2043A	CONT WITH	
DRAWN BY	WSREN	SCALE	1/8=1-0	DWG #	1 OF 4