

NOTE:

NEW FLOOR TRENCH TO BE
INSTALLED AFTER EXIST.
DRAINLINE IS LOCATED
SEE DETAIL (2) WT7

NOTE:

CONNECT NEW 8" C.I. PIPE
TO EXIST 8" V.T. INSTALL
A C.O. AND SEAL OFF EXIST SUMP

NEW 6" ϕ
TO BE SUPPORTED ON SAME
PIPE RACK AS EXIST. 6" ϕ
WELDED STEEL PIPE

BUILDING
24

Storm Drain?

EXIST. 6" ϕ STEEL PIPE

NEW 8" C.I. PIPE
SLOPE 1/8" PER FT.

NEW 6" IW PIPE

B.O.P. EL. 924'-6"

NOTE:
THIS SECTION OF NEW 6" IW PIPE TO BE FIELD
INSTALLED AROUND HUB PIT

48" TANK
AREA

REPLACE EXIST 6" STL. OVERFLOW
FROM RECLAIM TANK W/ NEW 8" STL.
PIPE AND CONNECT TO NEW 8" C.I.
UNDERGROUND STORM DRAIN LINE

EXIST. RECLAIM TANK

NEW 6" PIPE

EXIST. 2" COPPER LINE

Floor/Trench Drain

SSOR HOUSE
E ENLARGED
#11293-13471-WT2

BUILDING # 5

COMPRESSOR HOUSE

drain to pipe

E CGW
S - DWG.
#11-WT6

TO OUTFALL 001
(CGW # 1A)

Storm Drain?/
Structure

NOTE:

INSTALL NEW IW LINE W/
CAUTION TO AVOID DAMAGING
EXISTING STORM DRAIN LINES

NEW 8" ϕ CI
SLOPE 1/8" / FT

47 TANK
AREA

NEW FLOOR TRENCH
SEE DETAIL (2) WT7

EXISTING ROOF DRAIN
TO BE REPAIRED
AND RECONNECTED

well house?

NOTE:

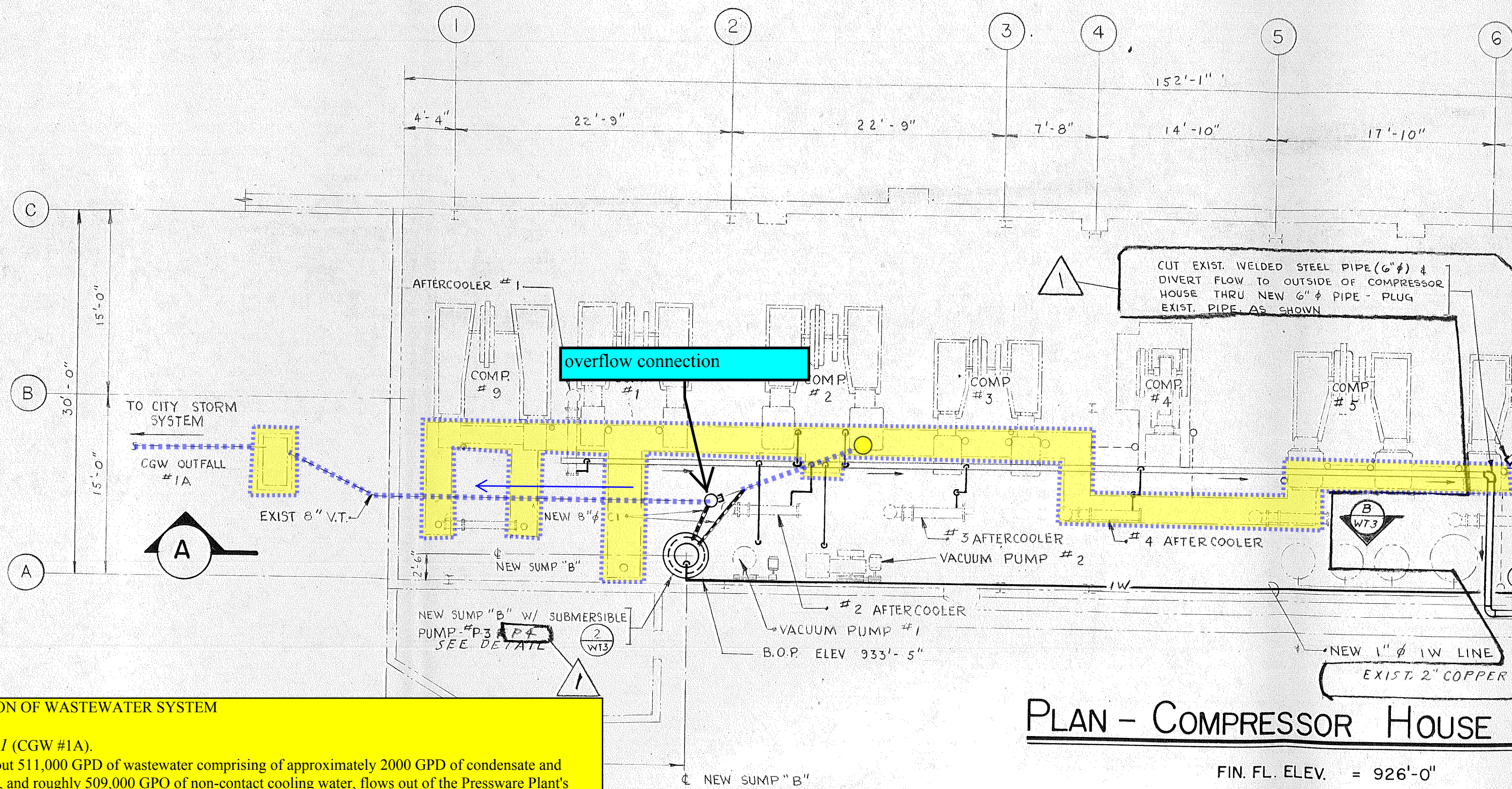
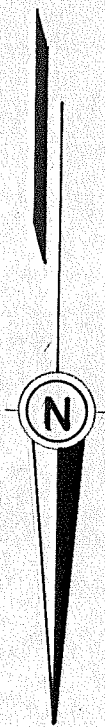
CGW OUTFALL # 1A
TO BE ELIMINATED

PIPING PLAN

INDUSTRIAL WASTE WATER & STO

CAVE FLOOR ELEVATION =

SCALE : 1" = 20'



DESCRIPTION OF WASTEWATER SYSTEM

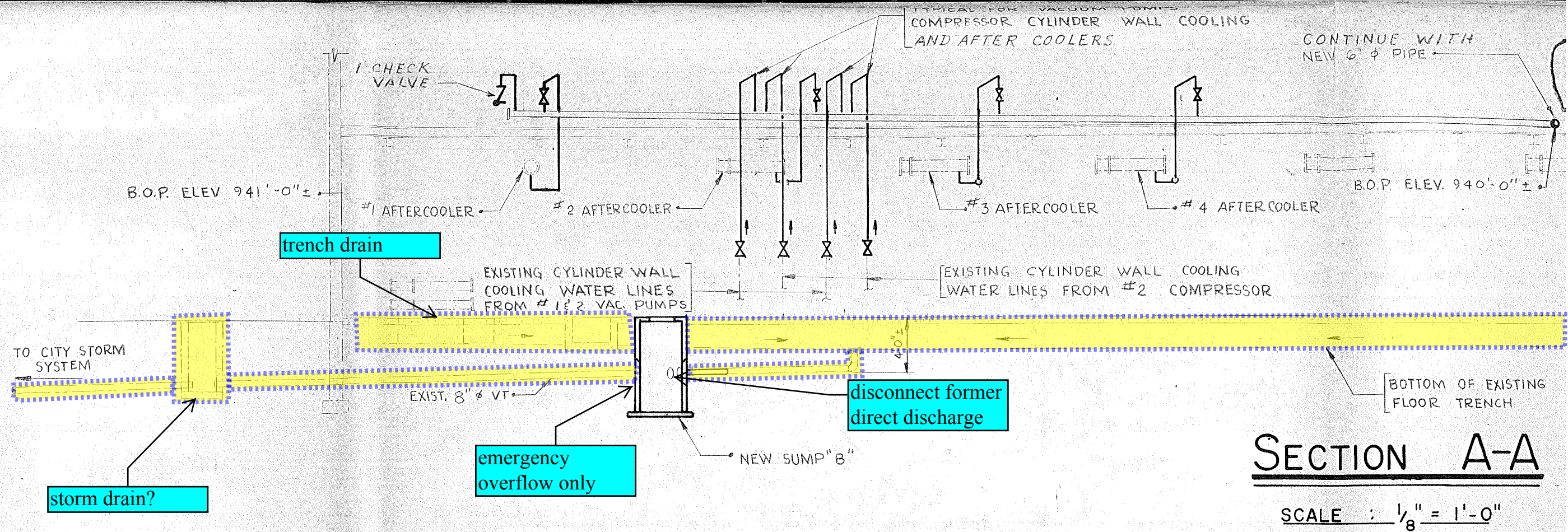
A. Outfall 001 (CGW #1A).
 Currently about 511,000 GPD of wastewater comprising of approximately 2000 GPD of condensate and contact water, and roughly 509,000 GPD of non-contact cooling water, flows out of the Pressware Plant's compressor house to Outfall 001 (CGW #1A). The 2000 GPD of condensate and contact water will be collected in a new sump "B" and pumped in an overhead line leading to the main contact water line in Building #20. The remaining 509,000 GPD of non-contact cooling water will be rerouted through a new overhead line to the existing reclaim tank and eventually to Outfall 002 (CGW #1). An emergency overflow with a tee-type outlet from sump "B" will be connected to Outfall 001 (CGW #1A) to minimize loss of oil in the event that wastewater does overflow from the sump. However, under normal operating conditions no wastewater is expected to flow through Outfall 001 (CGW #1A).

PLAN - COMPRESSOR HOUSE

FIN. FL. ELEV. = 926'-0"

SCALE : 1/8" = 1'-0"

NEW 1" φ PIPE AND BALL VALVES
 TYPICAL FOR VACUUM PUMPS



NOTE:

FOR PIPING MATERIALS SEE CGW
UNIT PIPING SPECIFICATIONS - DWG
11293-13501-WT 5 AND 11293-13511-WT 6

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NEW 6" PIPE

EXIST. 2" COPPER LINE

Floor/Trench Drain

NOTE:

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CAUTION TO AVOID DAMAGING
EXISTING STORM DRAIN LINES

NEW 8" ϕ C.I.
SLOPE 1/8" / FT

Approx. Location of
Potential Dry Wells

drain to pipe

47 TANK
AREA

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Storm Drain?/
Structure

well house?

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