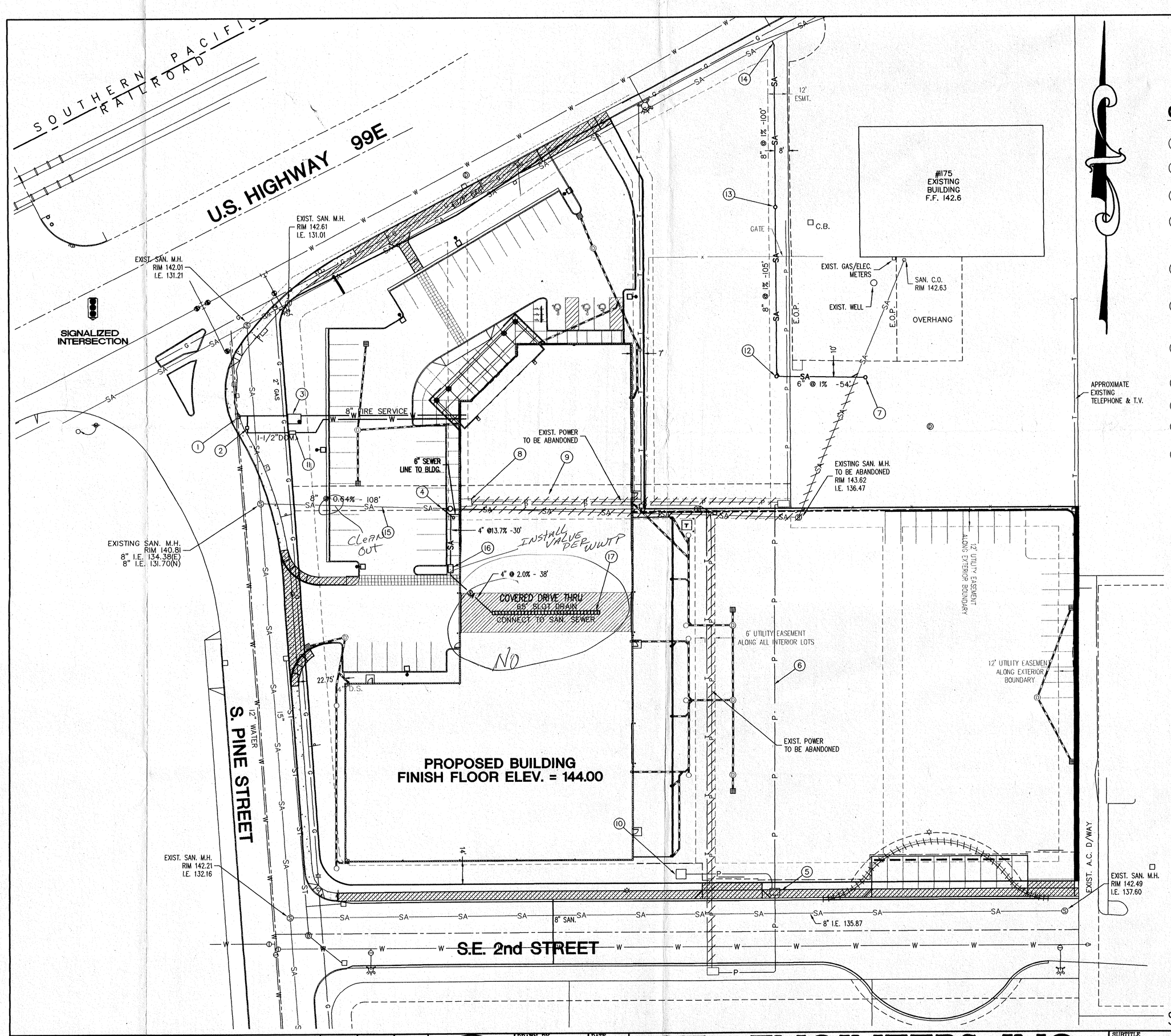

EXISTING BUILDING - CONNECT EXISTING SEWER SERVICE TO EXISTING 15" SANITARY SEWER ON 99E FRONTAGE

CONSTRUCTION NOTES:

1. 12x8 TAP WITH 8" GATE VALVE EAST.
2. 8"x11" CORP. STOP WITH DBLE STRAP SERVICE SADDLE TO 1" METER
3. 8" DOUBLE CHECK WITH FDC IN 5106LA UTILITY VAULT
4. INSTALL 8x6 WYE AND SAN. C.O. ON EXISTING LINE RIM 143.0 I.E. 135.27 (N) I.E. 135.07 (W) VERIFY PLUG SEWER EAST.
5. PROPOSED 6'x4' SWITCH VAULT INSTALLATION BY OTHER CONTRACT
6. INSTALL 3-2" PVC CONDUIT AND 4/0 AL PRIMARY BETWEEN EXISTING VAULTS BEFORE ABANDONING EXISTING VAULTS BEFORE ABANDONING EXISTING ON SITE POWER. INSTALLATION BY OTHER CONTRACT.
7. CONNECT TO EXISTING SANITARY SERVICE AT SOUTH SIDE OF EXIST. A.C. INSTALL CLEANOUT RIM 142.5 6" I.E. 137.5 (FIELD VERIFY PRIOR TO CONSTRUCTION)
8. EXISTING UTILITY VAULT TO BE REMOVED AFTER NEW SERVICE INSTALLED BACKFILL WITH COMPACTED 3/4'-0 CR. ROCK
9. VACATE EXISTING SEWER EASEMENT AND UTILITY EASEMENT.
10. PROPOSED TRANSFORMER PAD. CHECK ELECTRICAL PLAN FOR EXACT LOCATION.
11. 1-1/2" DOUBLE CHECK BACKFLOW PREVENTER.
12. INSTALL SAN. C.O. RIM 142.5 8" I.E. 137.0
13. INSTALL SAN. C.O. RIM 142.5 8" I.E. 136.0
14. INSTALL DEEP SERVICE CONNECTION ON EXIST. SEWER MAIN I.E. 130.00 8" I.E. 135.0
15. EXIST. 8" SEWER IS NO HUB CAST IRON FOR 230 FEET FROM MANHOLE IN PINE ST. PER CITY AS-BUILT.
16. OIL/WATER SEPARATOR UTILITY VAULT 253SA RIM 143.9 4" I.E. IN 140.4 4" I.E. OUT 140.3
17. 65' LONG SLOT DRAIN RIM 143.7 4" I.E. OUT 141.2

GENERAL WATER NOTES:

1. ALL LABOR, EQUIPMENT AND MATERIALS TO BE IN ACCORDANCE WITH CANBY UTILITY BOARD (C.U.B.) SPECIFICATIONS FOR PUBLIC WATER SYSTEM IMPROVEMENTS AND COMPLY WITH OREGON ADMINISTRATIVE RULES (OAR) CHAPTER 333 DIVISION 61 PUBLIC WATER SYSTEMS AS CURRENTLY REVISED.
2. CONTRACTOR TO COORDINATE ALL ACTIVITIES WITH C.U.B.
3. WATERLINE MATERIALS:
   4" THROUGH 8" D.I. CL. 52 CONFORMING TO AWWA C-151
   3" AND BELOW TYPE K COPPER MEETING REQUIREMENTS OF ASTM B-88 OR P.V.C. ASTM D-1785 SCH. 40.
4. BURY MIN. 18 GA. AWG SOLID COPPER TONING WIRE WITH THW BLUE INSULATION WITH ALL NON-METALLIC WATER PIPE. TERMINATE AT METER BOX AND FACE OF BUILDING. MARK END AND LEAVE EXPOSED.
5. BACKFILL ALL TRENCHES WITH 3/4"-0 CRUSHED ROCK COMPACTED TO 95% OF ASTM D698 (STANDARD PROCTOR) UNDER EXISTING AND FUTURE PAVED AREAS.
6. VALVES: 8" AND SMALLER TO BE RESILIENT SEATED GATE VALVE TO REQUIREMENTS OF AWWA C-509 RATED FOR 200psi WORKING PRESSURE.
7. VALVE BOXES TO BE CAST IRON TOP & LID VARICAST MODEL 910 OR EQUIVALENT.

ON SITE SEWER LINE:

1. SEWER LINE INSTALLATION TO MEET REQUIREMENTS OF UPC AND CITY OF CANBY PLUMBING DEPT. (CLACKAMAS COUNTY).
2. CONTRACTOR TO RUN, ALL SEWER SERVICES AND OTHER UTILITIES TO WITHIN 5' OF ALL BUILDINGS. CONTRACTOR TO COORDINATE LOCATIONS WITH BUILDING PLANS AND UTILITY SERVICE PROVIDER.
3. SEWER MATERIALS:
   PVC ASTM D-3034 SDR 35
4. BURY MIN. 18 GA. AWG SOLID COPPER TONING WIRE WITH THW GREEN INSULATION WITH ALL NON-METALLIC SEWER PIPE. TERMINATE AT MANHOLE AND FACE OF BUILDING. MARK END AND LEAVE EXPOSED.
5. BACKFILL ALL TRENCHES WITH 3/4"-0 CRUSHED ROCK COMPACTED TO 95% OF ASTM D689 (STANDARD PROCTOR) UNDER EXISTING AND FUTURE PAVED AREAS.

ALL SEWER, WATER & STORM DRAINAGE CONSTRUCTION TO THE CITY OF CANBY AND CANBY UTILITY BOARD STANDARDS.

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

SEE ARCHITECTS PLANS FOR SITE LAYOUT

RECEIVED
JAN 08 1999
BEANNER STANGE ASSOCIATES ARCHITECTS, P.C.

SYM	REVISION	BY	APPROVED	DATE

REGISTERED PROFESSIONAL ENGINEER 9692 OREGON JULY 14, 1978 JOHN McL. MIDDLETON

DRAWN BY	JOS	DATE 10-5-97
CHECKED	JMM	
ENGR.	JMM	10-5-97
CHECKED		

EXPIRES 12/31/00

ZTec ENGINEERS, INC.
3737 S.E. 8TH AVE., PORTLAND, OR. 97202
PHONE: (503) 235-8795
FAX: (503) 233-7889

SUBTITLE: SITE UTILITIES PLAN

TITLE: CANBY BUILDER'S SUPPLY
CANBY, OREGON
PACIFIC LUMBER COMPANY

JOB NO.: D179-1
DWG. NO.: D179-1.3
SCALE: 1" = 30'
SHEET: C5

PLOT DATE: JANUARY 7, 1999 ZTEC CAD FILE: \D179-1.DWG