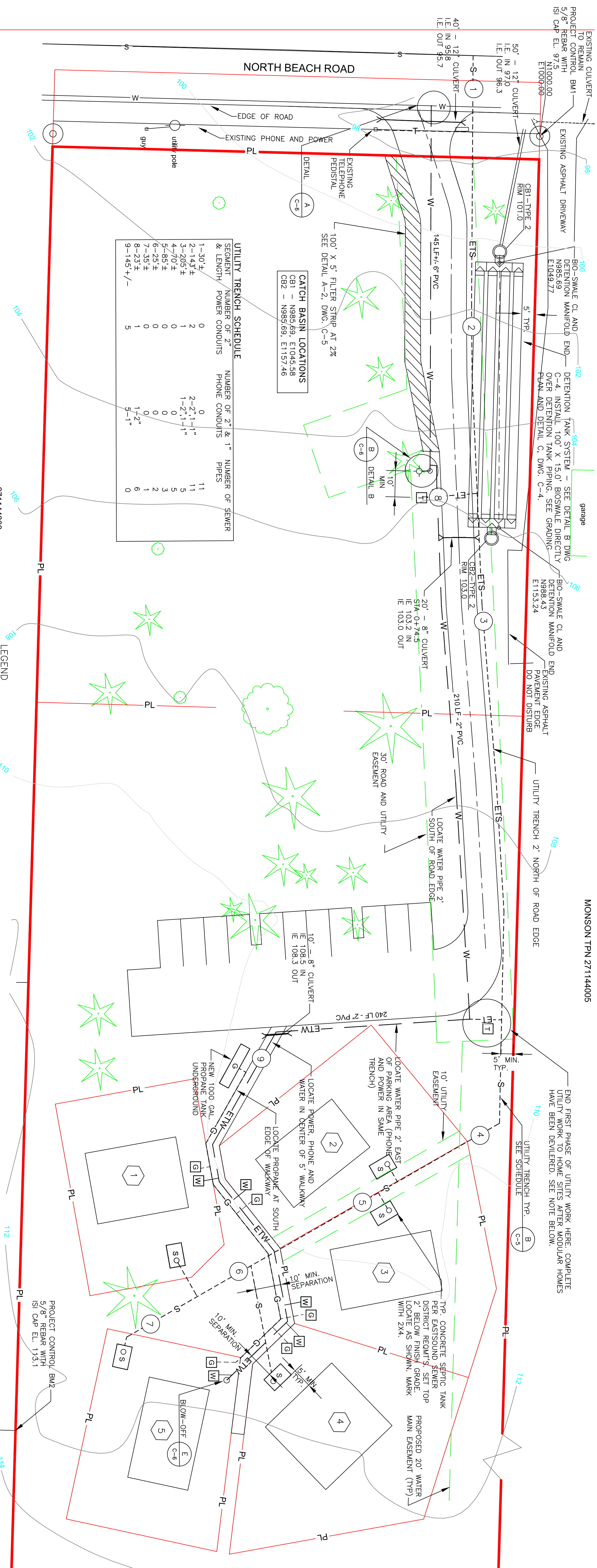


SCALE: 1" = 20'  
 0 10 20 40



**UTILITY TRENCH SCHEDULE**

SEGMENT & LENGTH	NUMBER OF 2" CONDUITS	NUMBER OF 2" & 1" PIPES	NUMBER OF SEWER PIPES
1-30'±	0	0	11
2-143'±	1	2-2, 1-1"	5
3-205'±	2	1-2, 1-1"	3
4-70'±	0	0	3
5-85'±	0	0	3
6-25'±	0	0	2
7-35'±	0	0	1
8-23'±	0	1-2"	0
9-145'±/-	5	5-1"	6

**UTILITY CONSTRUCTION AND BIDDING NOTES:**

TELEPHONE: CONTRACTOR TO PROVIDE AND INSTALL CONDUITS TO EACH OF THE TRANSFORMER LOCATIONS, AND PROVIDE DITCHING FOR DIRECT BURIAL PHONE LINES TO EACH HOUSE SITE. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL A 1" CONDUIT FROM THE TRANSFORMER TO EACH HOUSE SITE FOR FUTURE TELECOMMUNICATION NEEDS. CENTER-TO-TO PROVIDE AND INSTALL FROM THE TRANSFORMER, N.I.C. CONTRACTOR SHALL SCHEDULE WORK WITH CENTUR-TEL 6 WEEKS PRIOR TO CONSTRUCTION (378-2160), IN ORDER TO SCHEDULE WORK WITH PORTLEO AND ORDER MATERIALS.

ELECTRICAL: CONTRACTOR SHALL INSTALL 2" ROLLED CONDUIT TO EACH OF THE TRANSFORMER LOCATIONS, PER OPALCO SPECIFICATIONS. OPALCO WILL PROVIDE CONDUIT AND INSTALL WIRE, TRANSFORMERS AND METERS AND ARE N.I.C. CONTRACTOR SHALL INSTALL ONE 2" ELECTRICAL CONDUIT FROM THE METERS TO EACH OF THE BUILDING SITES FOR FUTURE WIRE INSTALLATION BY OTHERS. THE CONDUIT LOCATIONS SHALL BE MARKED BY THE CONTRACTOR, CONTACT OPALCO TO SCHEDULE WORK.

PROPANE GAS: INSTALL 1000 GAL. TANK AND PIPING PER SAN JUAN PROPANE STANDARDS. MATERIALS TO BE PROVIDED BY SAN JUAN PROPANE AND ARE N.I.C.

SEWER: CONTRACTOR SHALL PROVIDE AND INSTALL SEPTIC TANKS AND PIPING PER EASTSOUND SEWER AND WATER DISTRICT STANDARDS. SEWER SYSTEMS SHALL BE PROVIDED AND INSTALLED BY THE HOMEOWNER. THE CONTRACTOR SHALL LATER SITE THE HOMESITES ON THE PLATS WILL BE CONNECTED TO THE SEWER MAIN, STUB AND CAP THE 6" OTHER LATERAL LINES AT THE MAIN FOR FUTURE CONNECTIONS.

mobile home  
 (location appx.)

**LEGEND**

- 4 --- 150 LF +/- 6" PVC
- W --- NEW WATER MAIN SIZE AND LENGTH
- ETS --- EXISTING TREE TO REMAIN, PROTECT FROM DAMAGE, NOT ALL TREES ARE SHOWN.
- 2 --- COMBINED ELECTRICAL, TELEPHONE AND SEWER TRENCH
- PL --- PROPOSED HOUSE FOOTPRINT
- PL --- PROPERTY LINE
- PL --- EXISTING CULVERT
- PL --- NEW 12" DIA. P.E. SMOOTH WALLED CULVERT PIPE
- W --- NEW WATER SERVICE, CONFORM TO EWUA STANDARDS. PROVIDE AND INSTALL 5/8" WATER METER.
- T --- NEW ELECTRICAL TRANSFORMER AND METERS BY OTHERS, N.I.C.
- G --- NEW PROPANE GAS METER BY OTHERS, N.I.C.
- SO --- PROVIDE AND INSTALL 1000 GAL. CONCRETE SEPTIC TANK PER EASTSOUND WATER AND SEWER STANDARDS. PUMP SYSTEMS TO BE PROVIDED AND INSTALLED BY ORCADS SEWAGE DESIGN, N.I.C.

**IMPORTANT CONSTRUCTION PHASING NOTE:**

THE CONTRACTOR SHALL INSTALL THE UTILITIES IN TWO CONSTRUCTION PERIODS. THE HOMES WILL BE MODULAR CONSTRUCTION SO TO AVOID DAMAGE TO UTILITY WORK DURING DELIVERY. SOME WORK WILL BE POSTPONED UNTIL AFTER THE HOMES HAVE BEEN PLACED. THE FIRST UTILITY WORK PHASE WILL END AT THE EASTERN TRUSSES BEING PLACED. THE SECOND PHASE WILL INCLUDE INSTALLING THE SEPTIC TANKS AND LINES, PROPANE TANK AND LINES, WATER, POWER, TELEPHONE, AND CONSTRUCTION OF THE GRAVEL WALK.

NO. DATE	REVISION	HP# 322-01	DESIGNED BY JPH	CHECKED BY JPH
<p>PREPARED BY: HART PACIFIC ENGINEERING          P.O. BOX 3287, FRIDAY HARBOR, WASHINGTON 98250 980/678-7048          P.O. BOX 124, EASTSOUND, WASHINGTON 98245 360/378-8998</p>				
<p>PREPARED FOR: OBERON WOOD LONG PLAT - EASTSOUND          P.O. BOX 1133          EASTSOUND, WA 98245</p>				
SCALE: 1/8" NOTED	DRAWING NO. C-2B	DATE: APR 2002	SHEET NO. 3 OF 7	