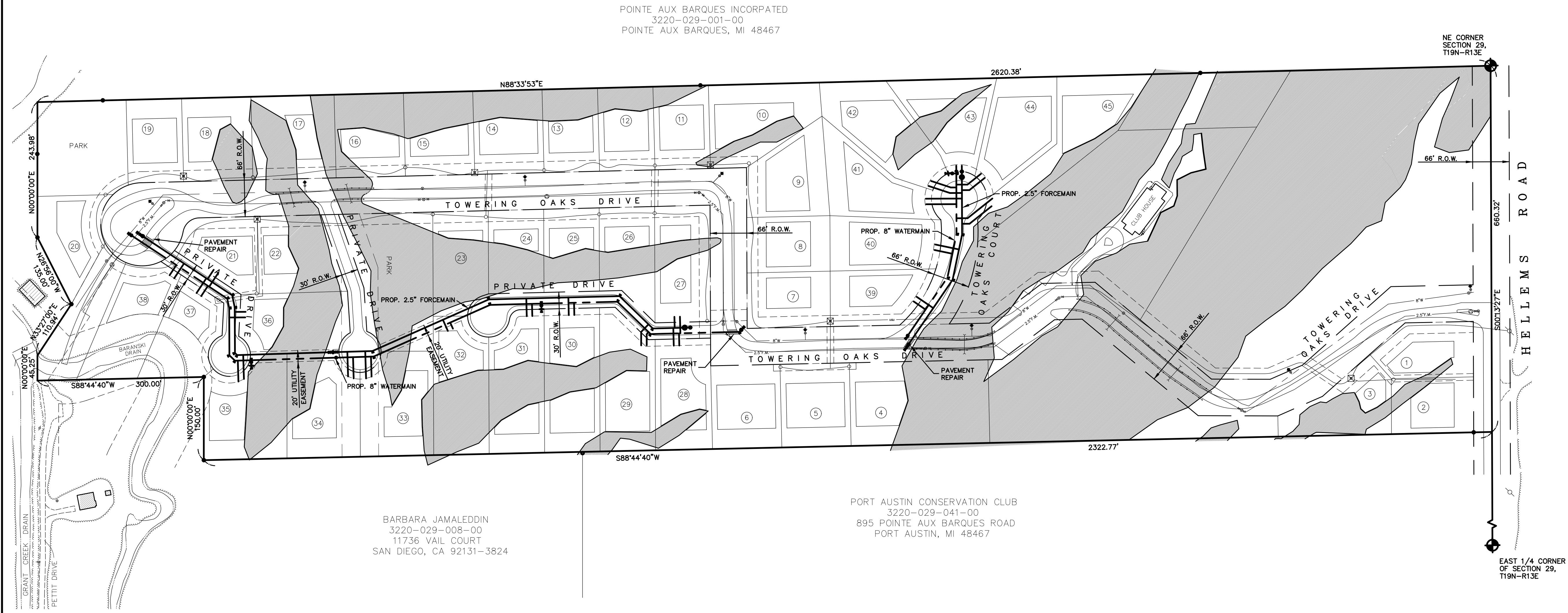


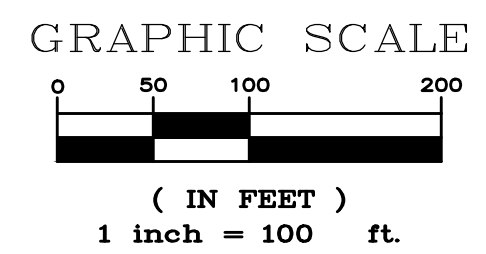
11/14/2003
SEWER EXT



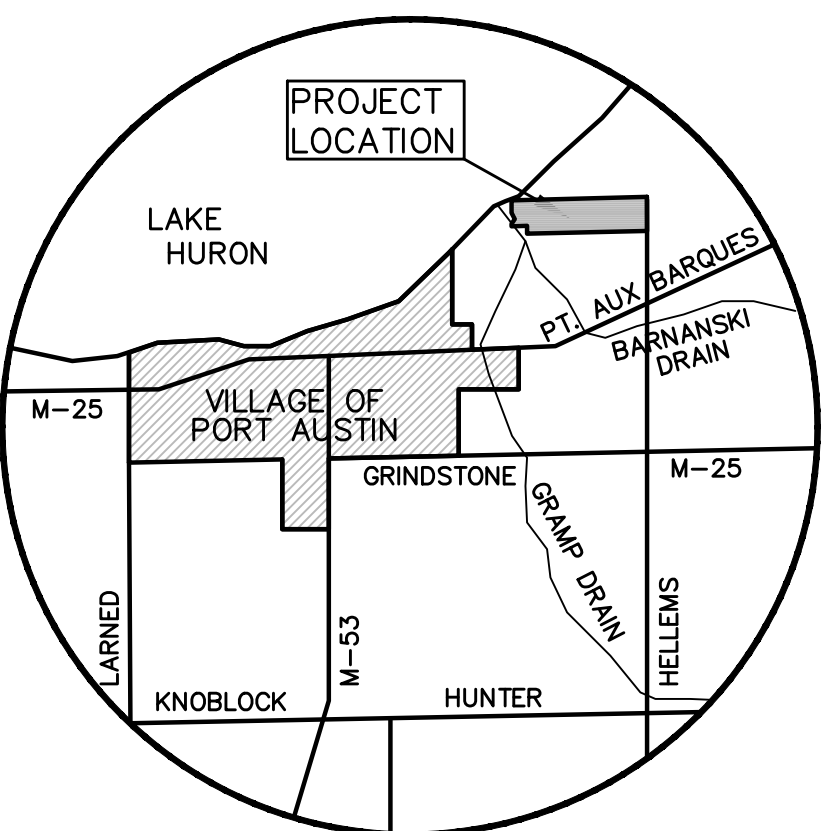
POINTE AUX BARQUES INCORPATED
3220-029-001-00
POINTE AUX BARQUES, MI 48467

BARBARA JAMAELEDDIN
3220-029-008-00
11736 VAIL COURT
SAN DIEGO, CA 92131-3824

PORT AUSTIN CONSERVATION CLUB
3220-029-041-00
895 POINTE AUX BARQUES ROAD
PORT AUSTIN, MI 48467



INDEX OF SHEETS	
C1	- COVER SHEET
C2	- SANITARY SEWER PLAN AND PROFILE
C3	- SANITARY SEWER PLAN AND PROFILE
C4	- SANITARY SEWER PLAN AND PROFILE
C5	- SANITARY SEWER DETAIL SHEET
C6	- SANITARY SEWER SPECIFICATIONS
C7	- WATER MAIN PLAN AND PROFILE
C8	- WATER MAIN PLAN AND PROFILE
C9	- WATER MAIN PLAN AND PROFILE
C10	- WATER MAIN DETAIL SHEET
C11	- WATERMAIN SPECIFICATIONS



LOCATION MAP

NOT TO SCALE

BENCHMARK	
B.M. #1 - SPIKE IN WEST SIDE OF POWER POLE ON EAST SIDE OF HELLEMS ROAD APPROXIMATELY 180' NORTH OF SOUTHEAST CORNER OF PROPERTY.	ELEV. 596.39

UTILITY CONTACT	
TELEPHONE SERVICES CENTURYTEL 201 MONTAGUE ST. CARO, MI. 48723 ATTN: PAT GRAHAM (989) 673-2120	ELECTRICAL DETROIT EDISON 4100 DOERR RD. CASS CITY, MI. 48726 ATTN: MARK BRANDIMORE (989) 872-6178
WATER SEWER & WATER 8747 HELLEMS RD. PORT AUSTIN, MI. 48467 ATTN: MIKE BANFIELD (989) 738-8366	GAS CONSUMERS ENERGY 2400 WEISS ROOM 152 SAGINAW, MI. 48602 ATTN: MARCIA JANSON WILSON (989) 791-5869
SEWER SEWER & WATER 8747 HELLEMS RD. PORT AUSTIN, MI. 48467 ATTN: BRIAN BALDWIN (989) 738-8366	CABLE COMCAST 1555 SOUTH BAD AXE RD. P.O. BOX 305 BAD AXE, MI. 48413 ATTN: MARSHALL KURSCHNER (989) 269-8927

UTILITY NOTE	
The utility locations as hereon shown are based on field observations and a careful review of municipal and utility records. However, it is not possible to determine the precise size, location, depth, pressure, or any other characteristics of underground utilities, tanks or septic fields without excavation. Therefore, we cannot guarantee the accuracy or completeness of the buried utility information hereon shown. The Contractor shall call MISS DIG (1-800-482-7171) a minimum of three working days prior to any excavation. It shall be the responsibility of the Contractor to verify these utility locations prior to construction and make every effort to protect and/or relocate them as required. The Contractor shall notify the Engineer/Surveyor as soon as possible in the event a discrepancy is found.	

LEGEND	
	MONUMENT / SECTION CORNER
	FOUND PROPERTY IRON
	SET PROPERTY IRON
	EXISTING CATCHBASIN
	PROPOSED CATCHBASIN
	EXISTING MANHOLE/CATCHBASIN
	PROPOSED MANHOLE/CATCHBASIN
	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING HYDRANT
	PROPOSED HYDRANT
	EXISTING VALVE
	PROPOSED VALVE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	EXISTING WATERMAIN
	PROPOSED WATERMAIN
	EXISTING FENCE LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND GAS LINE
	UNDERGROUND TELEPHONE LINE
	UNDERGROUND CABLE T.V. LINE
	OVERHEAD ELECTRICAL WIRES
	EXISTING MAILBOX / NEWSPAPER BOX
	EXISTING SIGN
	EXISTING DECIDUOUS TREES
	EXISTING CONIFEROUS TREES
	EXISTING UTILITY POWER POLE
	EXISTING UTILITY POWER POLE w/LIGHT
	EXISTING UTILITY POLE w/TRANSFORMER
	EXISTING TELEPHONE RISER
	EXISTING TRANSFORMER PAD

ISO 9001 CERTIFIED

ENGINEER	ROB D. STIVERSON
SURVEY	RLB 7/18/2000 FB
DRAWN	MAH 11/10/2003
CHECKED	RDS
APP'D	RDS
SCALE	1" = 100'

PT. AUX BARQUES BEACH CLUB
PORT AUSTIN TOWNSHIP
HURON COUNTY, MICHIGAN

PROJECT NUMBER B025211

SHEET 1 OF 11