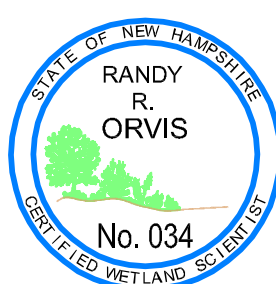
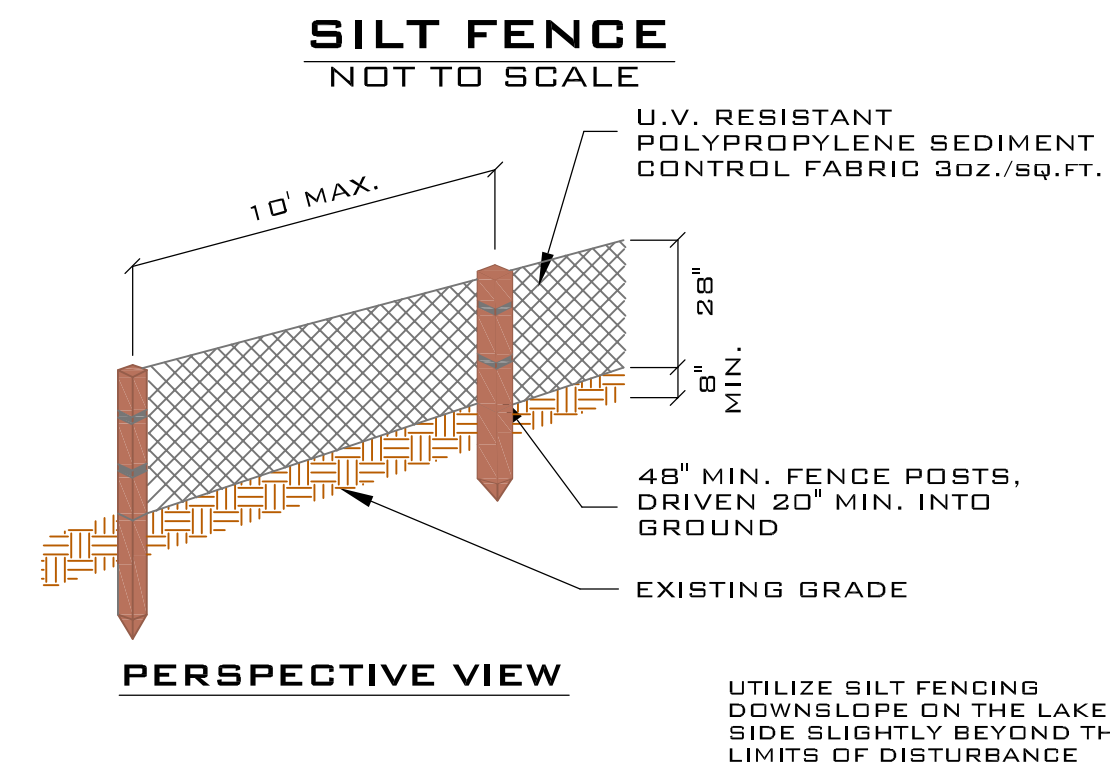


NOTE: WETLAND AREAS WERE FIELD DELINEATED BY RANDY R. ORVIS C.W.S. #34 OF GEOMETRES BLUE HILLS, LLC, PO BOX 277, FARMINGTON, N.H. (TEL. 603-749-4000), IN OCTOBER OF 2011. DELINEATION OF THE WETLAND BOUNDARIES WERE CONDUCTED IN ACCORDANCE WITH THE TECHNIQUES OUTLINED IN THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, DATED JANUARY 1987.



**TAX MAP 24, LOT 4**  
240,641 SQ. FT.  
5.52 ACRES

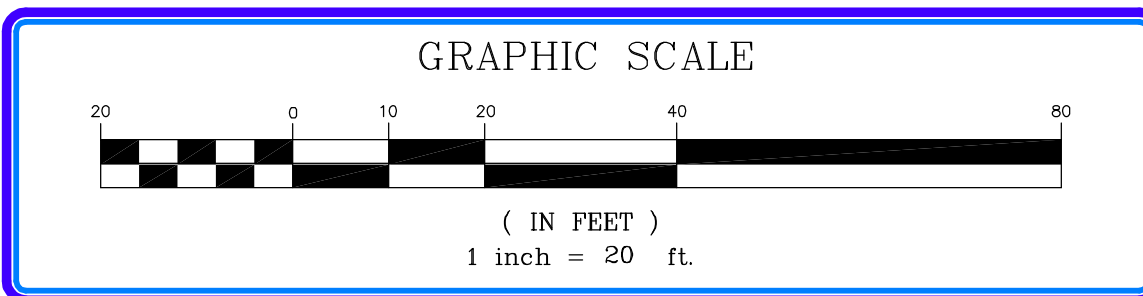
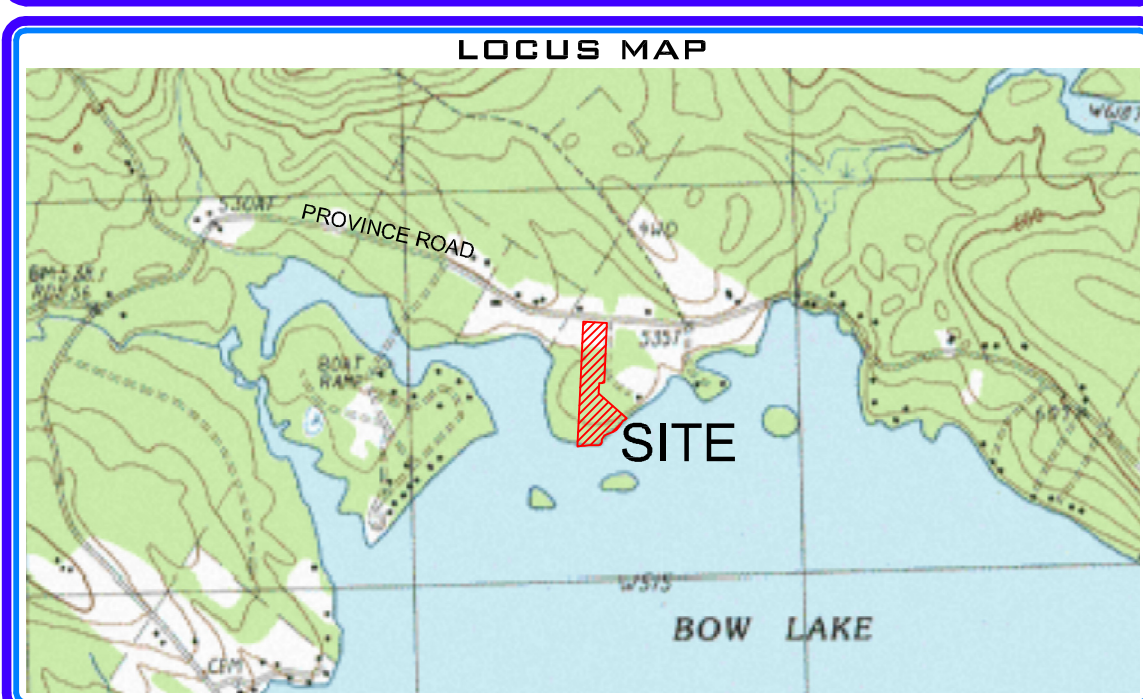


- NOTES**
1. ZONING: AGRICULTURAL - RESIDENTIAL
  2. BUILDING SETBACKS: 40' FRONT, 25' SIDE, 25' REAR
  3. TAX MAP & LOT NUMBER: MAP 24, LOT 4
  4. TOTAL TRACT AREA: 5.52± ACRES
  5. DEED REFERENCE: S.C.R.D. 3952-0913
  6. OWNER OF RECORD: MICHELLE RIDON DEFO  
12 HOVEYS POND ROAD  
WEST BOXFORD, MA 01921
  7. TYPE OF SURVEY: THIS IS A "U" CLASS SURVEY COMPLETED BY A RANDOM TRAVERSE HAVING A RELATIVE ERROR IN CLOSURE OF ONE PART IN 10,100 WITH A LEICA TS06 TOTAL STATION AND A TDS RANGER DATA COLLECTOR
  8. FIELD BOOK: # 46
  9. BEARING OBSERVATION: PER PLAN REFERENCE
  10. A PORTION OF THIS PROPERTY IS LOCATED IN A FLOOD HAZARD ZONE PER FEMA / FIRM COMM-PNL 33017-C0165D EFF. 05/17/05. FLOOD ELEVATION: 517'
  11. BURIAL GROUND: NONE OBSERVED
  12. DATUM: (NAVD 88) CARRIED FROM USGS BENCHMARK

**LEGEND**

	STONE WALL		EXISTING BUILDING
	EDGE OF EXISTING NATURAL VEGETATION UNALTERED BETWEEN 50' & 150' OF LAKE		EXISTING WELL
	EDGE OF WETLANDS		REBAR FOUND
	BOW LAKE REFERENCE LINE (ELEV: 514.82')		
	BUILDING SETBACKS		
	SEPTIC SETBACKS		
	S.W.Q.P.A. BUFFER ZONES		

- REFERENCES**
1. "SUBDIVISION PLAN, PROVINCE ROAD, STRAFFORD, NH, STRAFFORD COUNTY FOR ELMCROFT REALTY TRUST BY: NORWAY PLAINS ASSOCIATES INC., DATED: SEPTEMBER, 2007 RECORDED AT THE S.C.R.D. AS PLAN 95-30"



SHORELAND IMPACT PLAN  
Province Road, Strafford, NH  
PREPARED FOR  
MICHELLE DEFO  
TAX MAP 24, LOT 4  
SHEET 1 OF 1

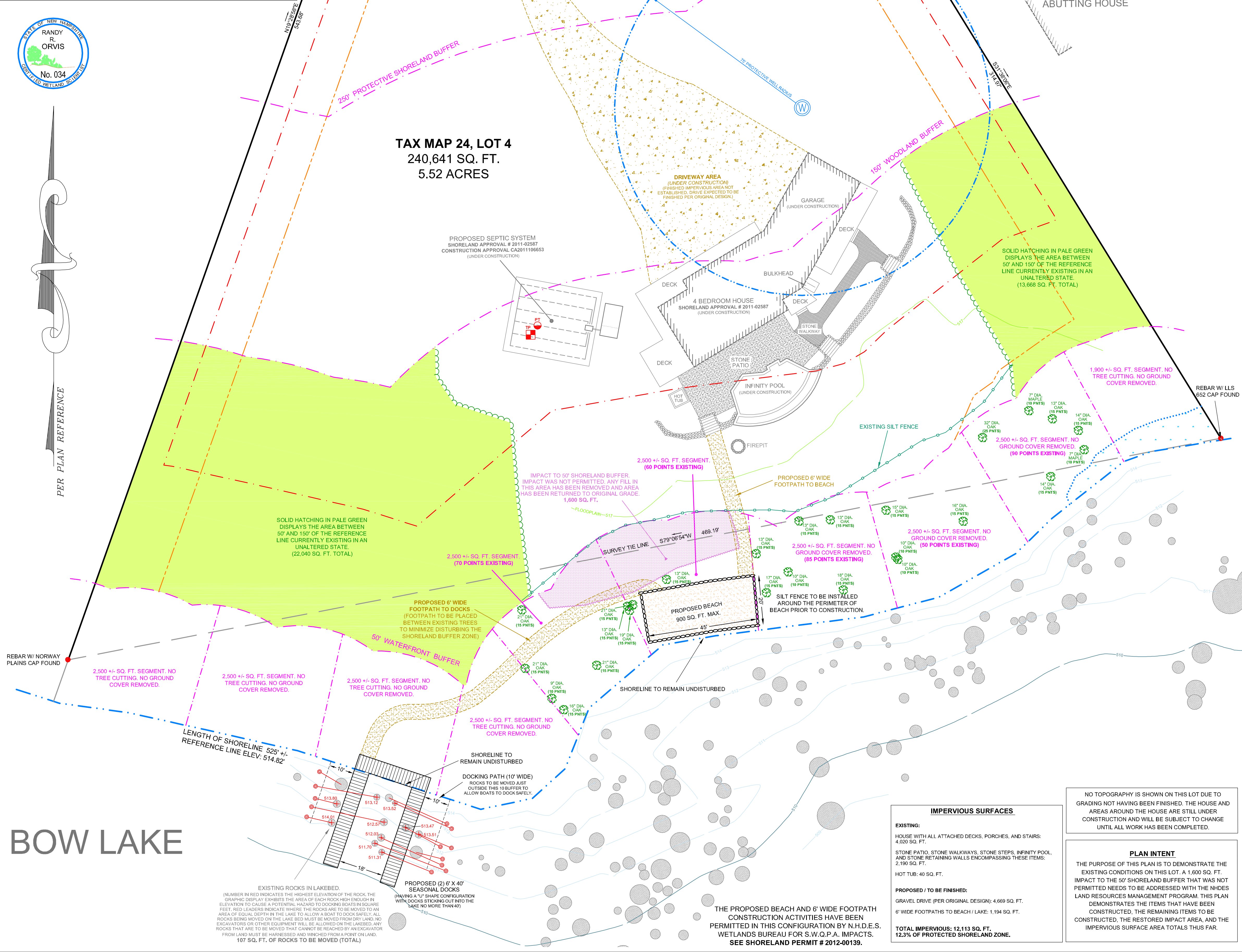
**Geometres Blue Hills, LLC**

LAND SURVEYING  
LAND USE CONSULTING  
SEPTIC SYSTEM DESIGN  
ENVIRONMENTAL CONSULTING

PO BOX 277  
HOVEYS POND ROAD  
FARMINGTON, NH 03835-0277  
603-839-2367

STATE OF NEW HAMPSHIRE  
No. 852  
RANDY R. ORVIS  
SIGNATURE

**BOW LAKE**



**IMPERVIOUS SURFACES**

**EXISTING:**  
HOUSE WITH ALL ATTACHED DECKS, PORCHES, AND STAIRS: 4,000 SQ. FT.  
STONE PATIO, STONE WALKWAYS, STONE STEPS, INFINITY POOL, AND STONE RETAINING WALLS ENCOMPASSING THESE ITEMS: 2,190 SQ. FT.  
HOT TUB: 40 SQ. FT.

**PROPOSED / TO BE FINISHED:**  
GRAVEL DRIVE (PER ORIGINAL DESIGN): 4,669 SQ. FT.  
6' WIDE FOOTPATHS TO BEACH / LAKE: 1,194 SQ. FT.

**TOTAL IMPERVIOUS: 12,113 SQ. FT.**  
12.3% OF PROTECTED SHORELAND ZONE.

NO TOPOGRAPHY IS SHOWN ON THIS LOT DUE TO GRADING NOT HAVING BEEN FINISHED. THE HOUSE AND AREAS AROUND THE HOUSE ARE STILL UNDER CONSTRUCTION AND WILL BE SUBJECT TO CHANGE UNTIL ALL WORK HAS BEEN COMPLETED.

**PLAN INTENT**

THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE THE EXISTING CONDITIONS ON THIS LOT. A 1,600 SQ. FT. IMPACT TO THE 50' SHORELAND BUFFER THAT WAS NOT PERMITTED NEEDS TO BE ADDRESSED WITH THE NHDES LAND RESOURCES MANAGEMENT PROGRAM. THIS PLAN DEMONSTRATES THE ITEMS THAT HAVE BEEN CONSTRUCTED. THE REMAINING ITEMS TO BE CONSTRUCTED, THE RESTORED IMPACT AREA, AND THE IMPERVIOUS SURFACE AREA TOTALS THIS FAR.

THE PROPOSED BEACH AND 6' WIDE FOOTPATH CONSTRUCTION ACTIVITIES HAVE BEEN PERMITTED IN THIS CONFIGURATION BY N.H.D.E.S. WETLANDS BUREAU FOR S.W.Q.P.A. IMPACTS. SEE SHORELAND PERMIT # 2012-00139.

EXISTING ROCKS IN LAKEBED.  
NUMBER IN RED INDICATES THE HIGHEST ELEVATION OF THE ROCK. THE GRAPHIC DISPLAY EXHIBITS THE AREA OF EACH ROCK HIGH ENOUGH IN ELEVATION TO CAUSE A POTENTIAL HAZARD TO DOCKING BOATS IN SQUARE FEET. RED LEADERS INDICATE WHERE THE ROCKS ARE TO BE MOVED TO AN AREA OF EQUAL DEPTH IN THE LAKE TO ALLOW A BOAT TO DOCK SAFELY. ALL ROCKS BEING MOVED ON THE LAKE BED MUST BE MOVED FROM DRY LAND. NO EXCAVATORS OR OTHER EQUIPMENT WILL BE ALLOWED ON THE LAKEBED. ANY ROCKS THAT ARE TO BE MOVED THAT CANNOT BE REACHED BY AN EXCAVATOR FROM LAND MUST BE HARNESSED AND WINCHED FROM A POINT ON LAND.  
107 SQ. FT. OF ROCKS TO BE MOVED (TOTAL)

PLAN PREPARED 6/15/2012