



**LEGEND**

AREAS TO BE CLEARED

- UTILITY EASEMENTS SELECTIVE CL. & GR. SEE NOTE 3
- STREET R.O.W. AND 5' W.L.E. OR 5' S.S.E. TOTAL CL. & GR.
- AREA UNDER PAVING TOTAL CL. & GR.
- DETENTION POND BERMS SELECTIVE CLEARING SEE NOTE 3
- DETENTION POND TOTAL CL. & GR.
- TEMPORARY SILT FENCE

**BENCH MARK**

NATIONAL GEODETIC SURVEY MARKER  
 Y1216, 1973 ADJ., ELEV. = 123.994  
 Y1216, 1978 ADJ., ELEV. = 123.456  
 Y1216, 1988 ADJ., ELEV. = 123.84 (THIS ADJUSTMENT WAS USED FOR CUTTER ROAD)

ELEVATIONS SHOWN HEREON ARE BASED ON 1973 ADJUSTMENT

TIM #1: SET RAILROAD SPIKE ON SOUTH SIDE OF 14" TALLOW APPROXIMATELY 31 FEET NORTH OF THE END OF CENTERFIELD DRIVE ELEVATION = 128.80

TIM #2: SET RAILROAD SPIKE ON SOUTH SIDE OF POWER POLE WITH TRANSFORMER ON WEST SIDE OF PRIVATE ROAD AND 200 FEET NORTH OF PRIVATE ROAD ELEVATION = 130.62

TIM #3: SET RAILROAD SPIKE ON EAST SIDE OF POWER POLE ON WEST SIDE OF HARGRAVE ROAD AND NORTH OF THE INTERSECTION OF DOTSON ROAD & HARGRAVE ROAD ELEVATION = 128.04

TIM #4: RAILROAD SPIKE ON EAST SIDE OF POWER POLE #13029 ON THE WEST SIDE OF HARGRAVE ROAD APPROXIMATELY 30 FEET NORTH OF 18 INCH R.C.P. AT GRAVEL DRIVE FROM 13627 HARGRAVE ROAD ELEVATION = 130.56

Rev.	Date	Description	App.

**PRIVATE UTILITY LINES SHOWN**

RELIANT ENERGIES, INC./ENTEX

SOUTHWESTERN BELL TELEPHONE CO.  
Valid for One Year Only

RELIANT ENERGIES, INC./HLL & P. CO.  
Approval Only for Crossing Underground  
Ductlines Unless Noted. Valid at Time of Review Only.

**CITY OF HOUSTON**  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

REVIEWED BY	
PRIVATELY FUNDED PUBLIC WORKS	CITY FUNDED PUBLIC WORKS
WATER	PROJECT MANAGER
WASTEWATER	CONSTRUCTION
STORM WATER	CHIEF ENGINEER
STREET AND BRIDGE	

**OTHER APPROVAL**

TRAFFIC AND TRANSPORTATION	SPONSOR DEPARTMENT
CITY ENGINEER	DATE
DIRECTOR OF PUBLIC WORKS AND ENGINEERING	DATE

SUBMITTED:	DESIGNED BY: BOBBY WILSON
SCALE: 1" = 100'	DRAWN BY: BILL DORRIS
DATE: JANUARY 2000	SHEET NO. 2 OF 3 SHEETS
SURVEY BY:	CITY DWG. NO. CLRPLDWG
F B NO: 480U-CG	

HARRIS COUNTY MUD 191  
CHAMPIONS ARBOR

CLEARING & GRUBBING PLAN  
and  
STORM WATER PREVENTION PLAN

**PCI** PROVIDENT CONSULTING, INC.  
1200 WEST 11TH ST.  
HOUSTON, TEXAS 77008  
(713)802-1019

**NOTES:**

- TREES TO REMAIN IN ESPLANADE AND CUL-DE-SAC ISLANDS. UNDERBRUSH ONLY WILL BE CLEARED FROM THESE AREAS. NO GRUBBING IN THESE AREAS.
- STREET ROW AND ADJOINING EASEMENTS ARE TO BE CLEARED AND GRUBBED OF ALL TREES.
- UTILITY EASEMENTS AND DETENTION POND BERMS MAY HAVE TREES REMAINING THEREIN. TREES MARKED BY THE OWNER FOR SALVATION SHALL NOT BE DISTURBED. UNDERBRUSH AROUND THE SELECTED TREE OUT TO THE DRIP LINE TO BE REMOVED WITH NO GRUBBING. EACH TREE SELECTED WILL BE MARKED WITH RED FLAGGING AROUND THE TRUNK AT A HEIGHT OF 4 FEET. LARGE NUMBERS OF TREES WILL NOT BE SELECTED, AND THE TREES WILL BE MARKED BEFORE BIDS ARE OPENED. SITE VISIT IS ADVISED PRIOR TO BIDDING.
- BURNING ONSITE WILL BE PERMITTED WITH PROPER PERMITS. THE BURN PIT MUST BE CLEANED OF ASH AND PROPERLY COMPACTED IN 6" LAYERS WHEN BURNING IS COMPLETED. COMPACTION MUST BE TO 95% STANDARD PROCTOR DENSITY. A DENSITY TEST WILL BE REQUIRED ON EACH LAYER AFTER FINAL COMPACTION OF THAT LAYER.
- IN AREAS OF SELECTIVE CLEARING, CARE SHALL BE TAKEN NOT TO STRIKE TREES WITH HEAVY EQUIPMENT.

**STORMWATER POLLUTION PREVENTION PLAN**

- TEMPORARY SILT FENCE TO BE INSTALLED AS SHOWN ON THIS DRAWING.
- IN AREAS WHERE SILT IS LIKELY TO FLOW ONTO ADJACENT PROPERTY OR ROADS DUE TO DIFFERENCE IN ELEVATION, INSTALL TEMPORARY SILT FENCE. OBTAIN ENGINEER'S APPROVAL BEFORE INSTALLING ADDITIONAL SILT FENCE.
- ONSITE DRAINAGE TO BE DIRECTED TOWARD THE TWO EXISTING LAKES ON THE PROPERTY. NO SEDIMENT BARRIER IS REQUIRED FOR FLOW GOING INTO THE LAKES.

