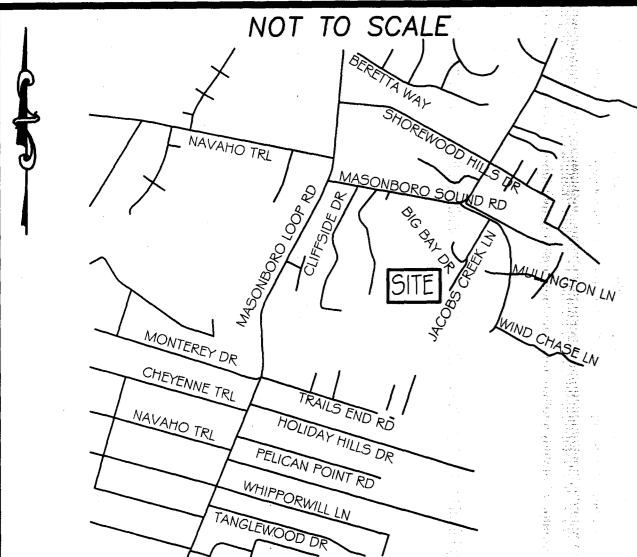


LOCATION MAP



STORMWATER MANAGEMENT PLAN
APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____ PERMIT # _____
 SIGNED _____

WATER & SEWER USAGE NOTES:

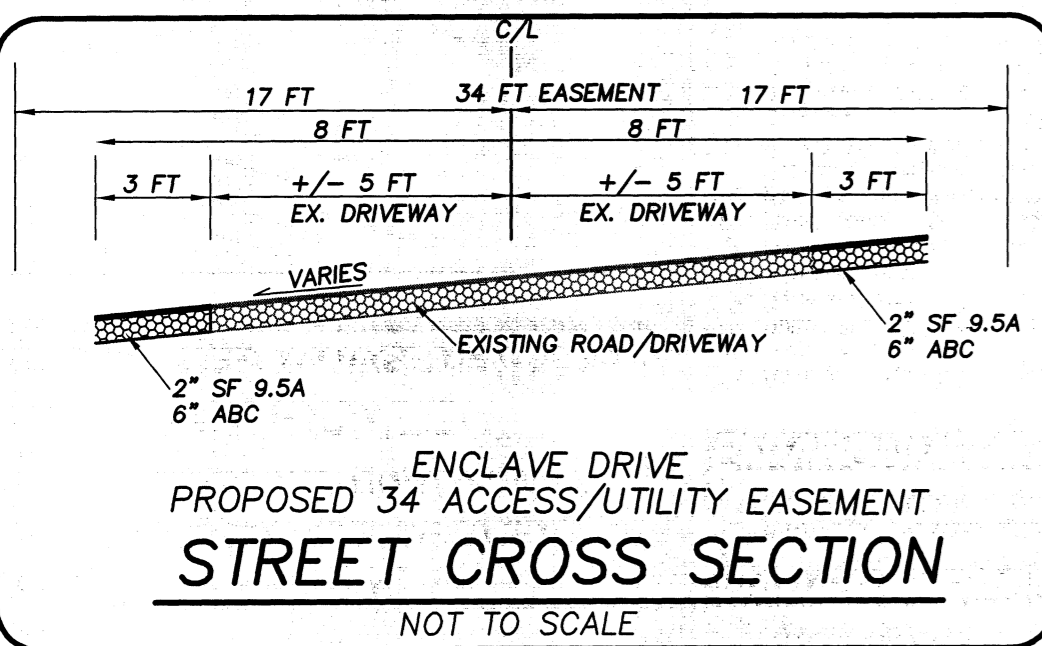
CURRENT WATER USAGE 0 GPD PROPOSED WATER USAGE 1,800 GPD
 CURRENT SEWER USAGE 0 GPD PROPOSED SEWER USAGE 1,800 GPD
 15 BEDROOMS X 120 GPD = 1,800 GPD

FIRE & LIFE SAFETY NOTES:

- LANDSCAPING OR PARKING CANNOT BLOCK OR IMPEDE FIRE HYDRANTS OR FDC'S. A 3 FT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE HYDRANT.
- CONTRACTOR SHALL MAINTAIN AN ALL WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
- UNDERGROUND FIRE LINE MUST BE PERMITTED AND INSPECTED BY THE CITY OF WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT OF WAY TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-343-0098 FOR ADDITIONAL INFORMATION.
- FIRE INSPECTOR MUST WITNESS THE HYDROSTATIC TESTING. MINIMUM TESTING TIME IS TWO HOURS.
- A 24 HOUR MINIMUM NOTIFICATION IS NEEDED PRIOR TO ANY OF THE ABOVE TEST(S) OR INSPECTIONS BEING PERFORMED.
- FDC CONNECTIONS CAN BE NO FURTHER THAN 40 FT FROM FIRE VEHICLE ACCESS.
- FDC CONNECTIONS CAN BE NO FURTHER THAN 150 FT FROM A FIRE HYDRANT.
- NEWLY INSTALLED FIRE HYDRANTS MUST BE OPERATIONAL PRIOR TO COMBUSTIBLE CONSTRUCTION MATERIALS BEING BROUGHT ON SITE.

UTILITY NOTES:

- PROJECT SHALL COMPLY WITH THE CITY OF WILMINGTON AND CPWA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE SET AND ACTIVATED ON NEW MAINS UNTIL ALL REQUIREMENTS ARE MET. CALL 343-3910 FOR INFORMATION.
- IF THE CONTRACTOR DESIRES WATER FOR CONSTRUCTION HE/SHE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX.
- ALL COMMERCIAL WATER SERVICES AND ANY PROTECTION SYSTEMS SUPPLIED BY CPWA WATER SHALL HAVE A BACKFLOW PREVENTION DEVICE ACCEPTABLE TO THE CPWA AND APPROVED BY USFPC/CR OR ASSE. CALL 799-8064 FOR INFORMATION.
- WHEN PVC WATER MAINS AND/OR POLYETHYLENE SERVICES ARE PROPOSED, THE PIPES ARE TO BE MARKED WITH NO. 10 INSULATED COPPER WIRE INSTALLED THE ENTIRE LENGTH AND STRAPPED TO THE PIPES WITH DUCT TAPE. THE INSULATED WIRE IS TO BE STRIPPED TO BARE WIRE AND SECURED TO ALL VALVES AND FITTINGS. THE WIRE IS TO BE ACCESSIBLE AT ALL FIRE HYDRANTS AND WATER METER BOXES TO AID IN FUTURE LOCATION OF FACILITIES.
- 30" MINIMUM COVER OVER ALL WATER MAINS AND LOW PRESSURE SEWER MAIN.
- ANY SEPARATE CONNECTION FOR IRRIGATION SHALL COMPLY WITH CITY AND CPWA CROSS-CONNECTION REQUIREMENTS WITH APPROVED BACKFLOW PREVENTION DEVICES.
- AT LOCATIONS WHERE WATER MAIN CROSSES UNDER SANITARY SEWER, DUCTILE IRON PIPE SHALL BE USED ALONG WITH PROVIDING 24" MINIMUM OF VERTICAL SEPARATION.
- WATER SERVICES CAN NOT BE ACTIVATED ON NEW WATER MAINS UNTIL ENGINEER'S CERTIFICATION AND APPLICANT'S CERTIFICATION HAVE BEEN PROVIDED TO HOCDNR AND "FINAL APPROVAL" ISSUED.



LEGEND

- EXISTING BOUNDARY
- CENTERLINE OF RIGHT OF WAY
- CONTOUR LINE & ELEVATION
- SS --- EXISTING SANITARY SEWER & MANHOLE
- W --- EXISTING WATERLINE
- W --- EXISTING FIRE HYDRANT
- EXISTING STORM DRAIN
- PROP STORM DRAIN
- x --- PROP FIRE HYDRANT
- x --- PROP GATE VALVE
- x --- PROP WATER METER
- W --- PROP WATER MAIN
- 75 FT SETBACK
- LIMITS OF DISTURBANCE
- WETLANDS
- EX. ACCESS ROAD TO REMAIN
- EX. ACCESS ROAD TO BE REMOVED
- PROP. ACCESS ROAD ADDITION

TRAFFIC ENGINEERING NOTES:

- A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO RECORDING OF THE FINAL PLAN. PLAN SHALL ADHERE TO SD 15-17.
- TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT PARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
- OPEN CUT NOTES:
 - A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 910-341-5888 FOR MORE DETAILS.
 - CONTRACTOR TO COORDINATE WITH CITY OF WILMINGTON FOR ACCEPTABLE HOURS OF CONSTRUCTION AND TRAFFIC CONTROL DURING INSTALLATION OF UTILITIES IN CITY ROADS.
 - SUITABLE COMPACTOR AND APPROVED STONE & BASE COURSES TO BE INSTALLED IN PLACE OF OPEN CUT.
 - OPEN CUT TO BE SAW CUT.
- ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS OF WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
- IT SHALL BE THE RESPONSIBILITY OF THE SUBDIVIDER TO ERECT OFFICIAL STREET NAME SIGNS AT ALL INTERSECTIONS ASSOCIATED WITH THE SUBDIVISION IN ACCORDANCE WITH THE TECHNICAL STANDARDS AND SPECIFICATIONS MANUAL. THE SUBDIVIDER MAY ACQUIRE AND ERECT OFFICIAL STREET NAME SIGNS OR MAY CHOOSE TO CONTRACT WITH THE CITY TO INSTALL THE STREET SIGNS AND THE SUBDIVIDER SHALL PAY THE COST OF SIGN INSTALLATION. CONTACT TRAFFIC ENGINEERING AT 341-7888 TO DISCUSS INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.
- CALL TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.
- CONTACT 341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
- TACTILE WARNING MATS ARE TO BE INSTALLED ON ALL WHEELCHAIR RAMPS.
- ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
- ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
- ALL PARKING STALL MARKINGS WITHIN THE PARKING AREA SHALL BE WHITE.
- INSTALL REFLECTORS PER CITY AND NCDOT STANDARDS. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKINGS LAYOUT PRIOR TO ACTUAL STRIPING.
- CONTRACT TRAFFIC ENGINEERING AT 341-7888 TO ENSURE THAT ALL TRAFFIC SIGNAL FACILITIES AND EQUIPMENT ARE SHOWN ON PLAN.

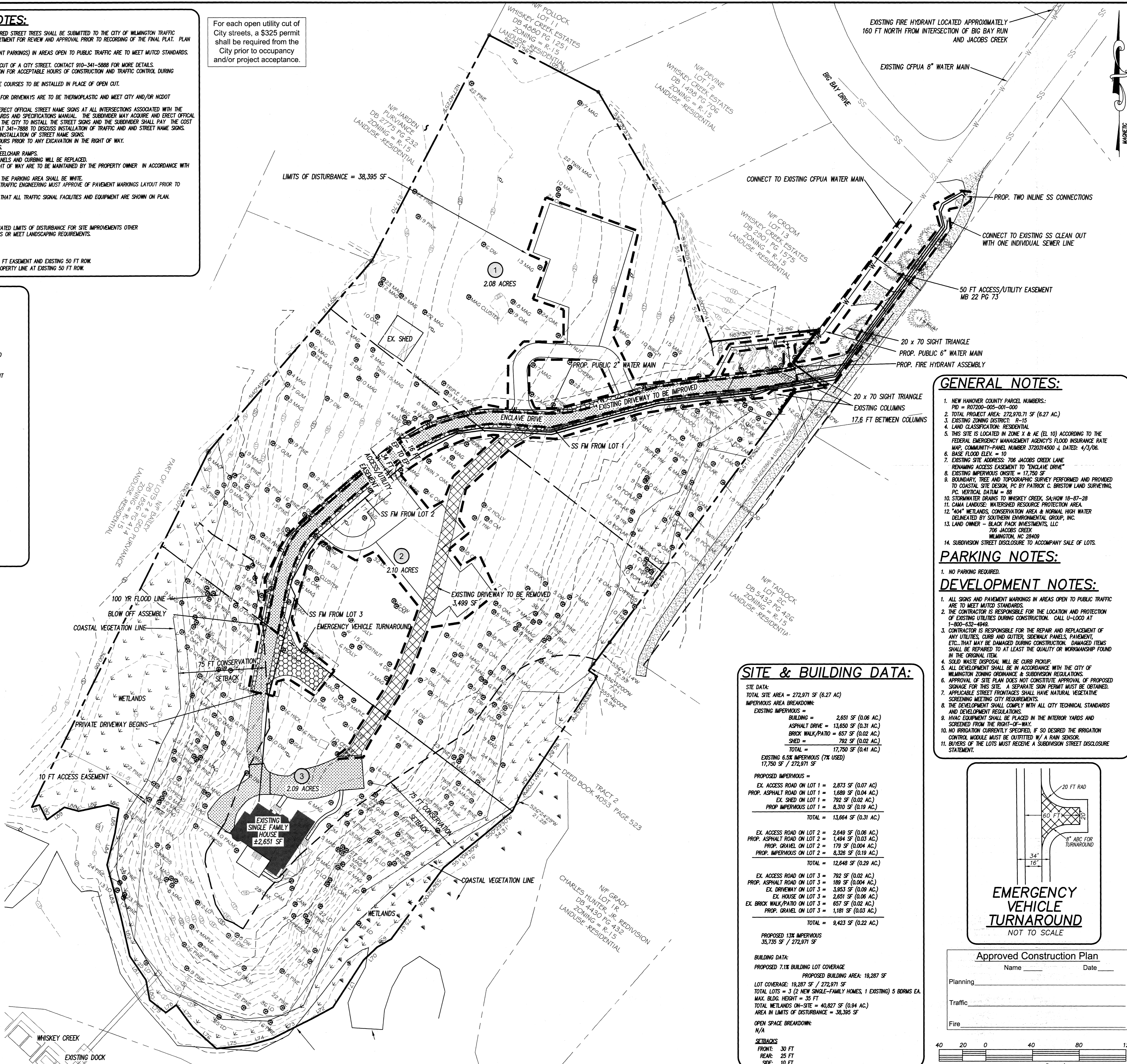
ENVIRONMENTAL NOTES:

- NO LAND DISTURBANCE IS PERMITTED OUTSIDE THE DESIGNATED LIMITS OF DISTURBANCE FOR SITE IMPROVEMENTS OTHER THAN WHAT IS NECESSARY TO BE INTO EXISTING CONTOURS OR MEET LANDSCAPING REQUIREMENTS.

WAIVERS REQUESTED

- DRIVEWAY ANGLE OF 90 DEGREES AT INTERSECTION OF 34 FT EASEMENT AND EXISTING 50 FT ROW
- DRIVEWAY CURB RETURN OF 26 FT FROM INTERSECTING PROPERTY LINE AT EXISTING 50 FT ROW

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.



SITE & BUILDING DATA:

SITE DATA:
 TOTAL SITE AREA = 272,971 SF (6.27 AC)
 IMPERVIOUS AREA BREAKDOWN:
 EXISTING IMPERVIOUS =
 BUILDING = 2,651 SF (0.06 AC)
 ASPHALT DRIVE = 13,650 SF (0.31 AC)
 BRICK WALK/PATIO = 657 SF (0.02 AC)
 SHED = 792 SF (0.02 AC)
 TOTAL = 17,750 SF (0.41 AC)
 EXISTING 6.5% IMPERVIOUS (7% USED)
 17,750 SF / 272,971 SF

PROPOSED IMPERVIOUS =
 EX. ACCESS ROAD ON LOT 1 = 2,873 SF (0.07 AC)
 PROP. ASPHALT ROAD ON LOT 1 = 1,689 SF (0.04 AC)
 EX. SHED ON LOT 1 = 792 SF (0.02 AC)
 PROP. IMPERVIOUS LOT 1 = 8,310 SF (0.19 AC)
 TOTAL = 13,664 SF (0.31 AC)

EX. ACCESS ROAD ON LOT 2 = 2,649 SF (0.06 AC)
PROP. ASPHALT ROAD ON LOT 2 = 1,494 SF (0.03 AC)
PROP. GRAVEL ON LOT 2 = 179 SF (0.004 AC)
PROP. IMPERVIOUS ON LOT 2 = 8,326 SF (0.19 AC)
TOTAL = 12,648 SF (0.29 AC)

EX. ACCESS ROAD ON LOT 3 = 792 SF (0.02 AC)
PROP. ASPHALT ROAD ON LOT 3 = 189 SF (0.004 AC)
EX. DRIVEWAY ON LOT 3 = 3,953 SF (0.09 AC)
EX. HOUSE ON LOT 3 = 2,651 SF (0.06 AC)
EX. BRICK WALK/PATIO ON LOT 3 = 657 SF (0.02 AC)
PROP. GRAVEL ON LOT 3 = 1,181 SF (0.03 AC)
TOTAL = 9,423 SF (0.22 AC)

PROPOSED 13% IMPERVIOUS
 35,735 SF / 272,971 SF

BUILDING DATA:
 PROPOSED 2.1% BUILDING LOT COVERAGE
 PROPOSED BUILDING AREA: 19,287 SF
 LOT COVERAGE: 19,287 SF / 272,971 SF
 TOTAL LOTS = 3 (2 NEW SINGLE-FAMILY HOMES, 1 EXISTING) 5 BDRMS EA.
 MAX. BLDG. HEIGHT = 35 FT
 TOTAL WETLANDS ON-SITE = 40,827 SF (0.94 AC)
 AREA IN LIMITS OF DISTURBANCE = 38,395 SF

OPEN SPACE BREAKDOWN:
 N/A

SETBACKS
 FRONT: 30 FT
 REAR: 25 FT
 SIDE: 10 FT

GENERAL NOTES:

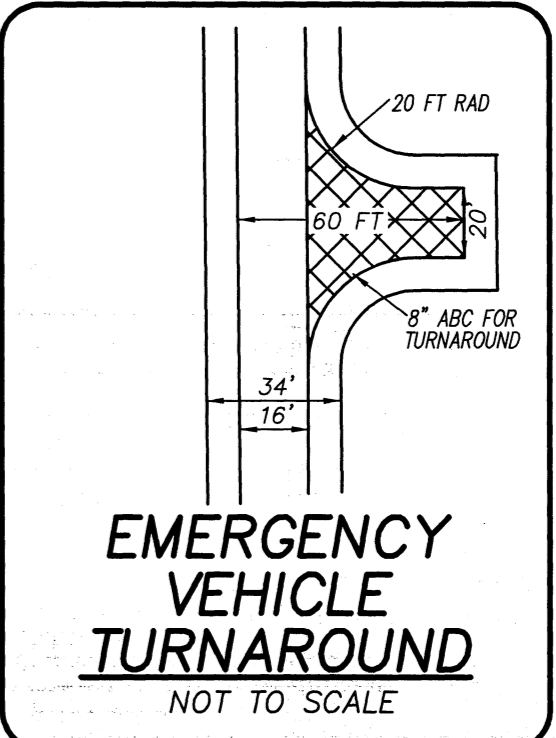
- NEW HANOVER COUNTY PARCEL NUMBERS: PID = R07200-005-001-000
- TOTAL PROJECT AREA: 272,970.71 SF (6.27 AC)
- EXISTING ZONING DISTRICT: R-15
- LAND CLASSIFICATION: RESIDENTIAL
- THIS SITE IS LOCATED IN ZONE X & AE (EL 10) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NUMBER 3720314500 J, DATED: 4/3/06.
- BASE FLOOD ELEVATION = 10
- EXISTING SITE ADDRESS: 706 JACOBS CREEK LANE. REMAINING ACCESS EASEMENT TO "ENCLAVE DRIVE"
- EXISTING IMPERVIOUS ON-SITE = 17,750 SF
- BOUNDARY, TREE AND TOPOGRAPHIC SURVEY PERFORMED AND PROVIDED TO COASTAL SITE DESIGN, PC BY PATRICK C. BRISTOW LAND SURVEYING. PC VERTICAL DATUM = 88
- STORMWATER DRAINS TO WHISKEY CREEK. SA/HW 10-97-28
- CANA LANDUSE: WATERSHED RESOURCE PROTECTION AREA.
- "404" WETLANDS, CONSERVATION AREA & NORMAL HIGH WATER DELINEATED BY SOUTHERN ENVIRONMENTAL GROUP, INC.
- LAND OWNER = BLACK PACK INVESTMENTS, LLC 706 JACOBS CREEK WILMINGTON, NC 28409
- SUBDIVISION STREET DISCLOSURE TO ACCOMPANY SALE OF LOTS.

PARKING NOTES:

- NO PARKING REQUIRED.

DEVELOPMENT NOTES:

- ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION. CALL U-LOCO AT 1-800-632-4949.
- CONTRACTOR IS RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY UTILITIES, CURBS AND GUTTERS, SIDEWALK PANELS, PAVEMENT, ETC. THAT MAY BE DAMAGED DURING CONSTRUCTION. DAMAGED ITEMS SHALL BE REPAIRED TO AT LEAST THE QUALITY OR WORKMANSHIP FOUND IN THE ORIGINAL ITEM.
- SOLID WASTE DISPOSAL WILL BE CURB PICKUP.
- ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY OF WILMINGTON ZONING ORDINANCE & SUBDIVISION REGULATIONS.
- APPROVAL OF SITE PLAN DOES NOT CONSTITUTE APPROVAL OF PROPOSED SIGNAGE FOR THIS SITE. A SEPARATE SIGN PERMIT MUST BE OBTAINED.
- APPLICABLE STREET FRONTAGES SHALL HAVE NATURAL VEGETATIVE SCREENING MEETING CITY REQUIREMENTS.
- THE DEVELOPMENT SHALL COMPLY WITH ALL CITY TECHNICAL STANDARDS AND DEVELOPMENT REGULATIONS.
- HWAC EQUIPMENT SHALL BE PLACED IN THE INTERIOR YARDS AND SCREENED FROM THE RIGHT-OF-WAY.
- NO IRRIGATION CURRENTLY SPECIFIED, IF SO DESIRED THE IRRIGATION CONTROL MODULE MUST BE OUTFITTED W/ A RAIN SENSOR.
- BUYERS OF THE LOTS MUST RECEIVE A SUBDIVISION STREET DISCLOSURE STATEMENT.



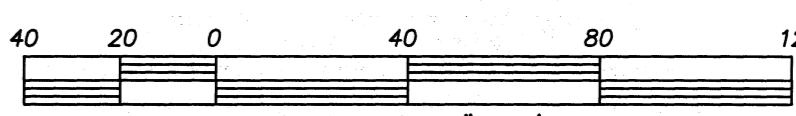
Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____



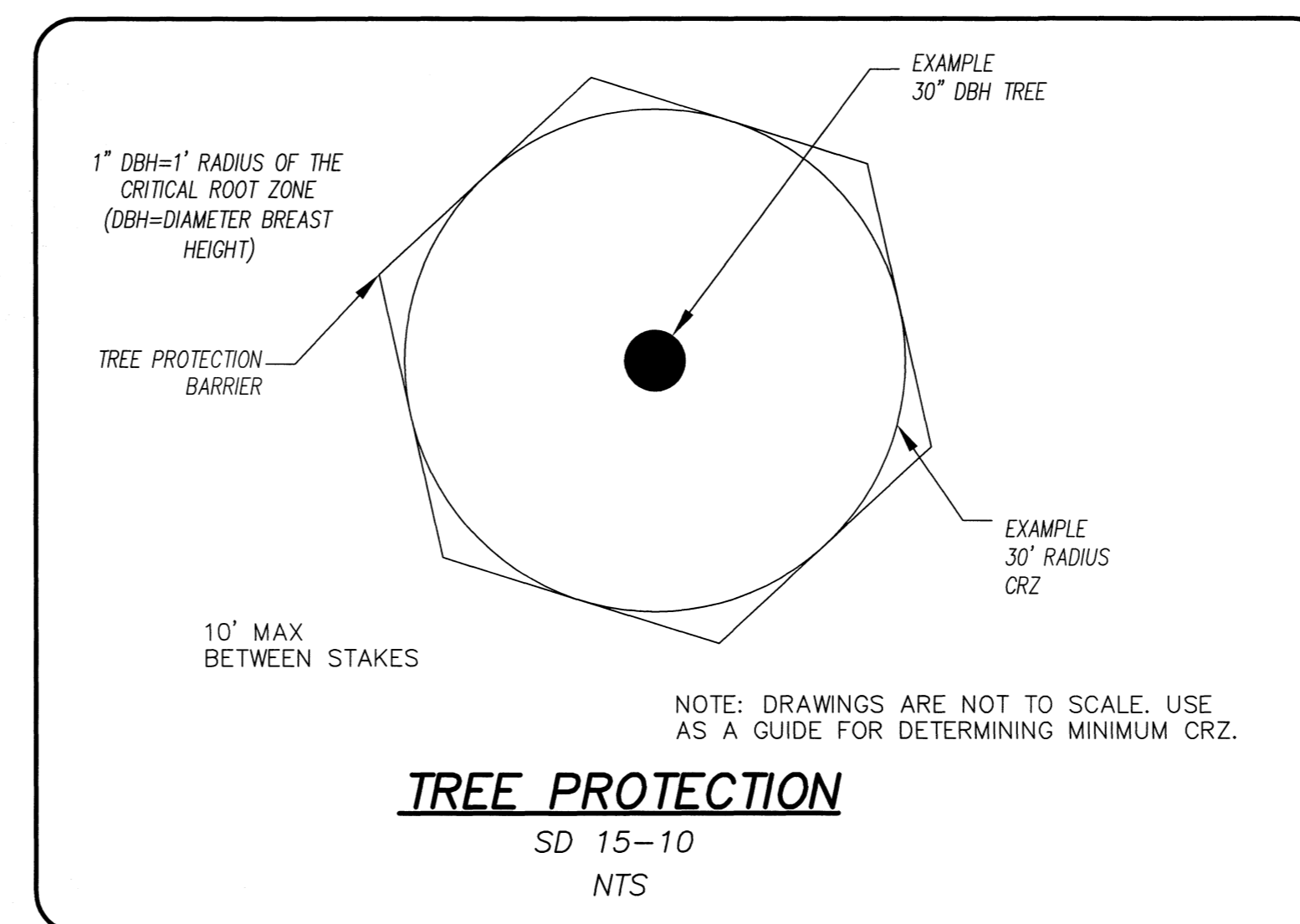
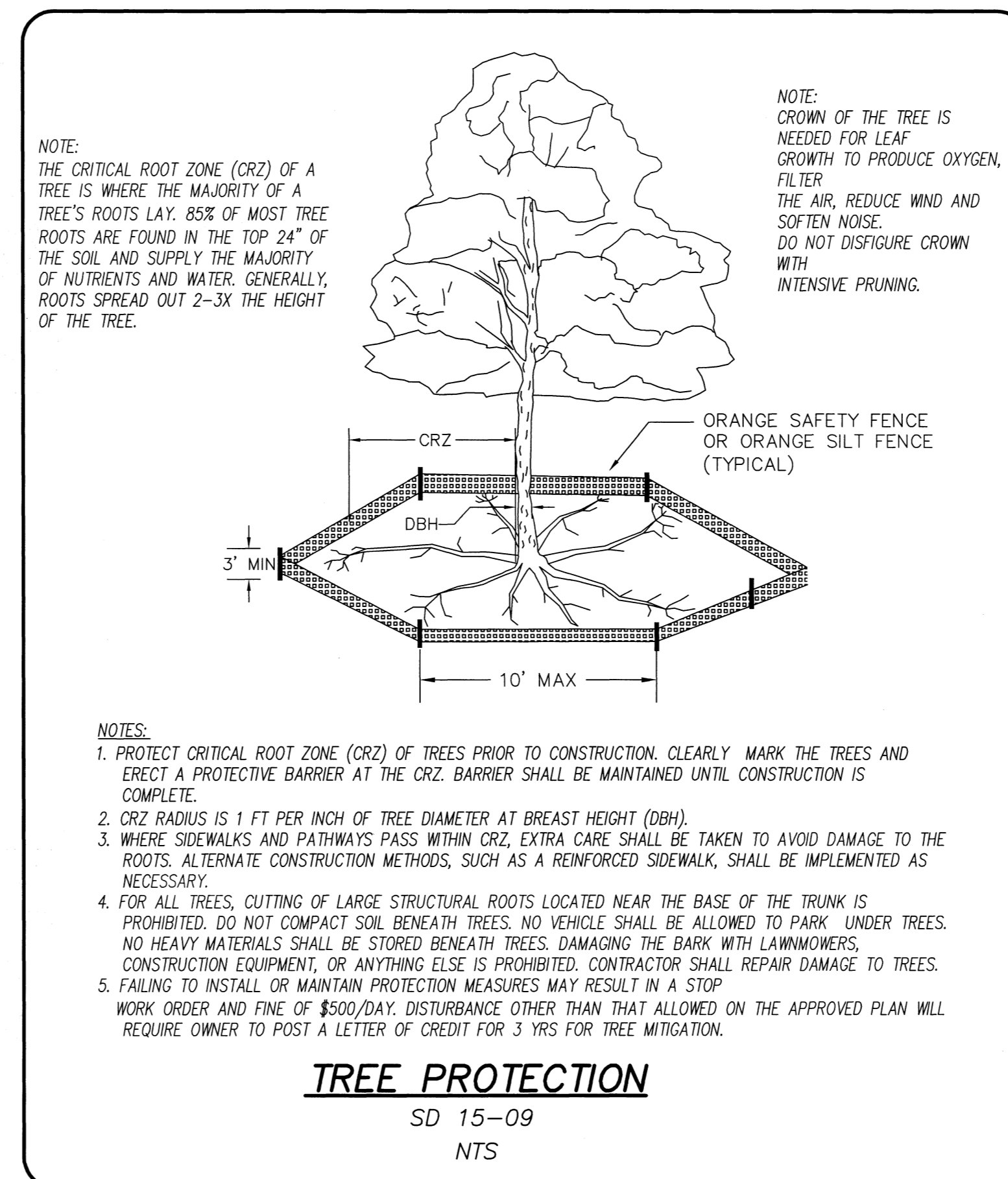
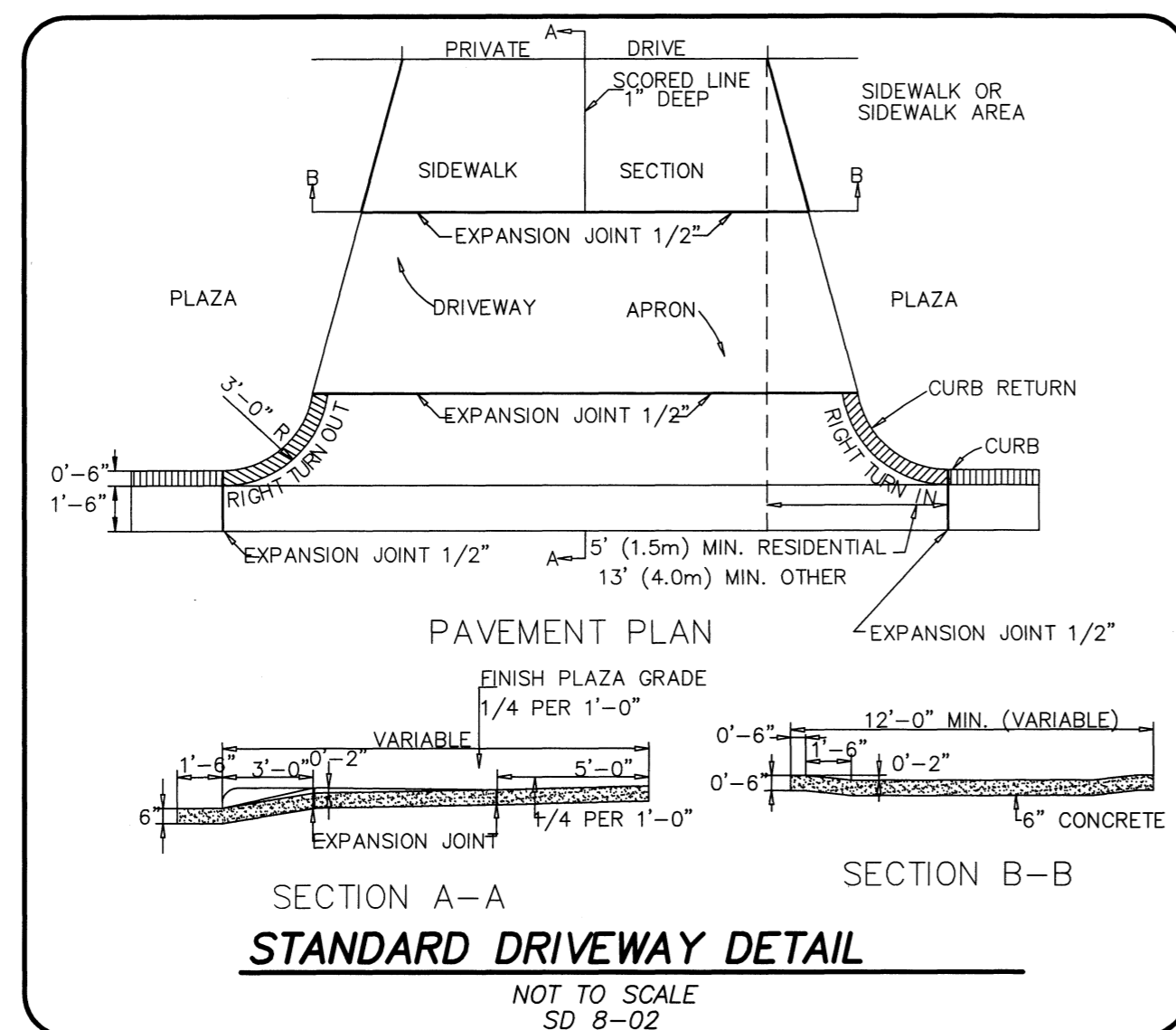
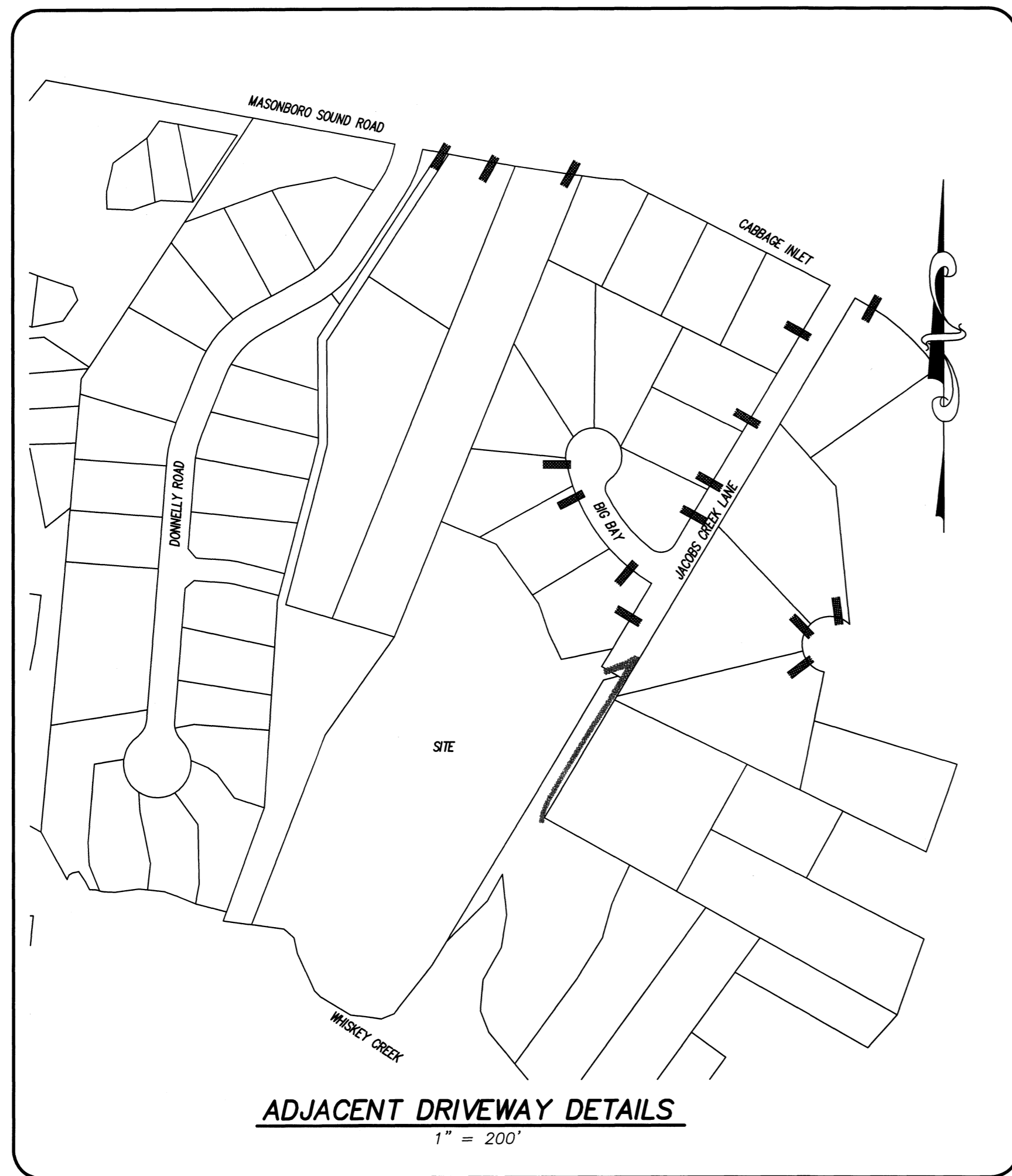
CSD ENGINEERING
 LICENSE # C-2710
 ENGINEERING
 LAND PLANNING
 COMMERCIAL / RESIDENTIAL
 P.O. BOX 4041
 WILMINGTON, NC 28406
 (910) 791-4441

SITE PLAN for
JACOBS RIDGE
"CONSERVATION TRACT"

LOCATED IN CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA
 OWNER: BLACK PAK INVESTMENTS, LLC
 706 JACOBS CREEK LANE
 WILMINGTON, NC 28409

REV.	DATE	BY	REMARKS
6	6-20-15	JSM	
5	5-26-15	JSM	
4	4-12-15	JSM	
3	1-4-15	JSM	
2	11-25-15	JSM	
1	7-23-15	JSM	

DATE:	7-23-15
HORIZ. SCALE:	1" = 40'
VERT. SCALE:	N/A
DRAWN BY:	JSM
CHECKED BY:	HSR
PROJECT NO.:	13-0309
Sheet No.:	3 of 7



For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED _____

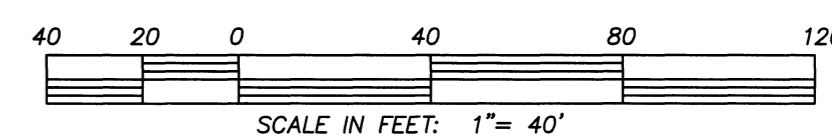
Approved Construction Plan

Name _____ Date _____

Planning _____

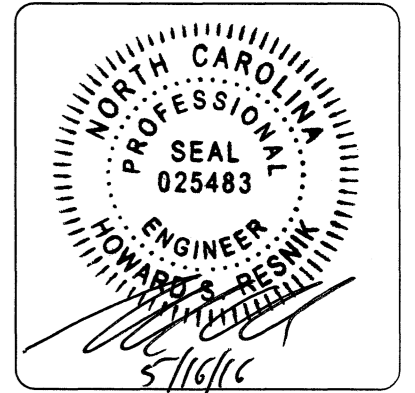
Traffic _____

Fire _____

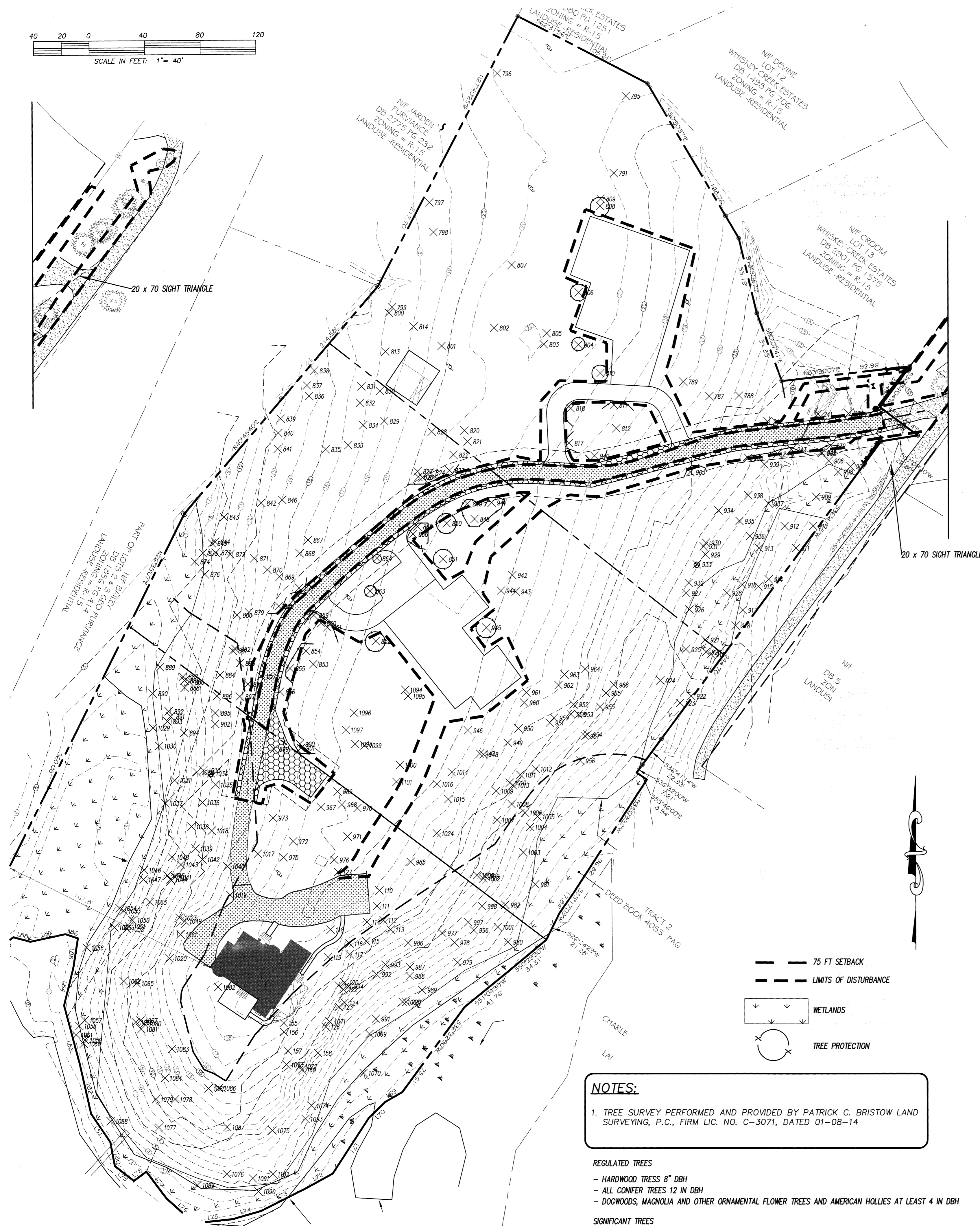
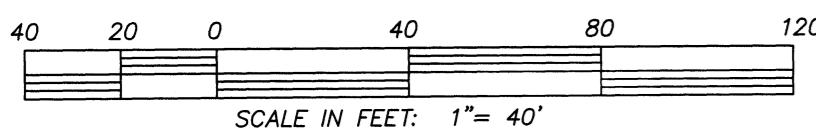


DETAILS FOR
JACOBS RIDGE

LOCATED IN CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA
JACOBS RIDGE
OWNER: BLACK PACK INVESTMENTS, LLC
706 JACOBS CREEK LANE
WILMINGTON, NC 28409



REV. NO.	REMARKS	BY	DATE



Point #	Description
110	16 OAK
111	CAM
112	CAM
113	CAM
114	23 GUM
115	22 LO
116	4 CEDAR
117	24 PINE
118	6 MAG
119	JM
120	3 DW
121	5 MAG
122	5 MAG
123	6 MAG
124	8 MAG
126	26 OAK
127	10 CEDAR
155	28 OAK
156	CAM
157	CAM
158	22 LO
160	14 MAG
238	3 DW
239	2 DW
241	7 POPLAR
242	3 MAG
243	14 POPLAR
244	6 POPLAR
245	8 HARDWOOD
246	6 BIRCH
787	10 BIRCH
788	15 MAG
789	18 MAG
791	22 TWIN MAG
795	17 MAG
796	22 PINE
797	22 PINE
798	19 PINE
799	23 MAG
800	12 MAG
801	22 MAG
802	MAG CLUSTER
803	19 OAK
804	24 OAK
805	18 MAG
806	13 MAG
807	6 DW
808	21 OAK
809	10 MAG
810	17 CH NUT
811	15 CHERRY
812	22 MAG
813	10 OAK
814	2 MAG
817	17 MAG
818	17 MAG
820	TRIPLE 12 MAG
821	9 MAG
822	8 MAG
823	8 MAG
824	4 MAG
825	5 MAG
826	4 MAG
827	4 MAG
828	WM CLUSTER
829	TWIN 15 MAG
830	2 MAG
831	2 MAG
832	2 DW
833	10 OAK

Point #	Description
834	10 MAG
835	7 DW
836	22 MAG
837	6 MAG
838	6 MAG
839	4 MAG
840	17 GUM
841	3 MAG
842	17 GUM
843	19 MAG
844	19 PINE
845	8 MAG
846	19 PINE
848	13 MAG
849	10 MAG
850	TWIN 7 OAK
851	16 OAK
852	32 LO
853	18 OAK
854	DW CLUSTER
855	16 MAG
856	8 MAG
857	4 DW
859	12 MAG
860	8 DW
861	5 DW
863	7 MAG
864	14 MAG
865	16 MAG
866	MAG CLUSTER
867	12 PINE
868	21 PINE
869	16 PINE
870	13 PINE
871	18 PINE
872	22 GUM
873	22 PINE
874	20 PINE
875	10 MAG
876	9 MAG
877	8 DW
878	5 DW
879	22 PINE
880	18 PINE
881	16 PINE
882	10 MAG
883	5 MAG
884	15 PINE
885	21 PINE
886	16 PINE
887	12 MAG
888	10 MAG
889	15 PINE
890	9 MAG
891	14 MAG
892	17 PINE
893	10 PINE
894	22 PINE
895	15 PINE
896	10 CYP
897	8 DW
898	6 DW
899	16 PINE
900	23 PINE
901	7 DW
902	13 PINE
903	13 MAG
904	11 OAK
905	4 MAG
906	13 OAK

Point #	Description
907	12 GUM
908	10 GUM
909	12 POPLAR
910	13 OAK
911	19 HARDWOOD
912	20 POPLAR
913	16 POPLAR
914	12 OAK
915	TWIN 2 MAG
916	18 POPLAR
917	10 POPLAR
918	9 OAK
919	11 POPLAR
920	8 CYPRESS
921	11 HARDWOOD
922	9 CYPRESS
923	10 HW
924	12 OAK
925	10 POPLAR
926	18 POPLAR
927	10 HW
928	16 POPLAR
929	9 HW
930	10 GUM
931	10 GUM
932	12 POPLAR
933	18 POPLAR
934	TRIPLE HW
935	15 MAPLE
936	6 MAG
937	9 MAG
938	17 POPLAR
939	11 POPLAR
940	8 CHERRY
941	15 CHERRY
942	12 HOLLY
943	8 CM
944	11 HW
945	18 CS
946	16 MAG
947	11 MAG
948	9 MAG
949	20 OAK
950	18 PINE
951	18 PINE
952	30 PINE
953	19 PINE
954	17 PINE
955	19 PINE
956	12 MAG
957	17 MAG
958	7 MAG
959	4 MAG
960	5 MAG
961	8 OAK
962	7 CHERRY
963	8 MAG
964	3 CHERRY
965	5 DW
966	7 MAG
967	19 OAK
968	10 DW
969	7 MAG
970	9 MAPLE
971	10 OAK
972	16 HICK
973	16 HICK
975	GUY
976	14 OAK
977	20 PINE

Point #	Description
978	17 PINE
979	18 PINE
980	24 PINE
981	24 PINE
982	18 PINE
985	21 PINE
986	22 PINE
987	16 PINE
988	22 PINE
989	19 PINE
990	17 PINE
991	26 PINE
992	19 PINE
993	19 PINE
994	27 GUM
996	24 PINE
997	16 PINE
998	16 PINE
999	23 PINE
1000	23 PINE
1001	TWIN 13 MAG
1002	8 MAG
1003	9 MAG
1004	11 POPLAR
1005	6 MAG
1006	7 DW
1007	9 DW
1008	8 DW
1009	9 DW
1010	6 MAG
1011	5 MAG
1012	TWIN 7 MAG
1013	16 PINE
1014	17 PINE
1015	17 MAG
1016	7 DW
1017	10 DW
1018	16 PINE
1019	8 DW
1020	17 CYPRESS
1021	9 MAG
1023	12 MAG
1024	13 DW
1029	12 OAK
1030	6 CYPRESS
1031	22 PINE
1032	24 PINE
1033	12 CHERRY
1034	5 MAG
1035	16 MAG
1036	17 PINE
1037	11 MAG
1038	10 MAG
1039	10 MAG
1040	15 MAG
1041	15 MAG
1042	15 PINE
1043	14 PINE
1044	18 PINE
1045	21 PINE
1046	30 PINE
1047	19 PINE
1048	11 PINE
1049	15 MAG
1050	10 MAG
1051	10 MAG
1052	9 MAG
1053	11 CYPRESS
1054	22 PINE
1055	17 PINE

Point #	Description
1056	33 PINE
1057	24 PINE
1058	24 PINE
1059	23 PINE
1060	13 PINE
1061	13 LO
1062	17 CYPRESS
1063	16 OAK
1065	15 OAK
1066	9 MAG
1067	7 MAG
1068	16 LO
1069	17 LO
1070	19 LO
1071	10 LO
1072	22 PINE
1073	4 CYPRESS
1074	18 PINE
1075	18 PINE
1076	22 PINE
1077	19 PINE
1078	20 PINE
1079	26 PINE
1080	32 GUM
1081	8 MAG
1082	10 PALM
1083	12 LO
1084	14 MAPLE
1085	12 DW
1086	8 DW
1087	10 PALM
1088	25 LO
1089	25 LO
1090	16 PINE
1091	36 LO
1093	19 LO
1094	12 DW
1095	CM
1096	13 HOLLY
1097	12 DW
1098	6 HOLLY
1099	15 CHESTNUT
1100	4 DW
1101	17 MAG
1102	22 PINE

TO BE REMOVED
899
857

NOTES:
1. TREE SURVEY PERFORMED AND PROVIDED BY PATRICK C. BRISTOW LAND SURVEYING, P.C., FIRM LIC. NO. C-3071, DATED 01-08-14

- REGULATED TREES**
- HARDWOOD TREES 8" DBH
 - ALL CONIFER TREES 12 IN DBH
 - DOGWOODS, MAGNOLIA AND OTHER ORNAMENTAL FLOWER TREES AND AMERICAN HOLLIES AT LEAST 4 IN DBH
- SIGNIFICANT TREES**
- HARDWOOD, LONG LEAF PINE, POCOSIN (POND) PIN, BLACK PINE, AND NON-PINE CONIFERS AT LEAST 24 IN DBH
 - ALL OTHER PINES AT LEAST 32 IN DBH
 - DOGWOODS, MAGNOLIA AND OTHER ORNAMENTAL FLOWER TREES AND AMERICAN HOLLIES AT LEAST 8 IN DBH

PROPOSED SITE

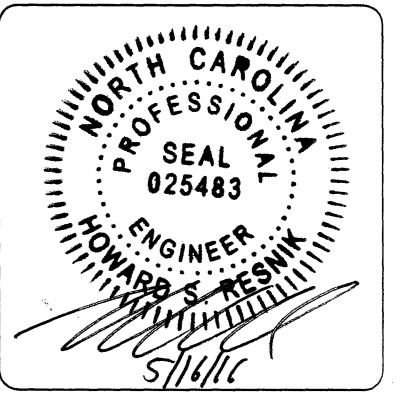
LICENSE # C-2710
ENGINEERING
LAND PLANNING
COMMERCIAL / RESIDENTIAL

P.O. BOX 4041
WILMINGTON, NC 28406
(910) 791-4441

TREE PLAN
JACOBS RIDGE

TREE PLAN
JACOBS RIDGE
LOCATED IN CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: BLACK PACK INVESTMENTS, LLC
108 JACOBS CREEK LAKE
WILMINGTON, NC 28409



REV. NO.	DATE	BY	REMARKS
1	5-26-16	RLW	

DATE: 4-22-16
HORIZ. SCALE: 1" = 40'
VERT. SCALE: N/A
DRAWN BY: RLW
CHECKED BY: HSR
PROJECT NO.: 13-0309