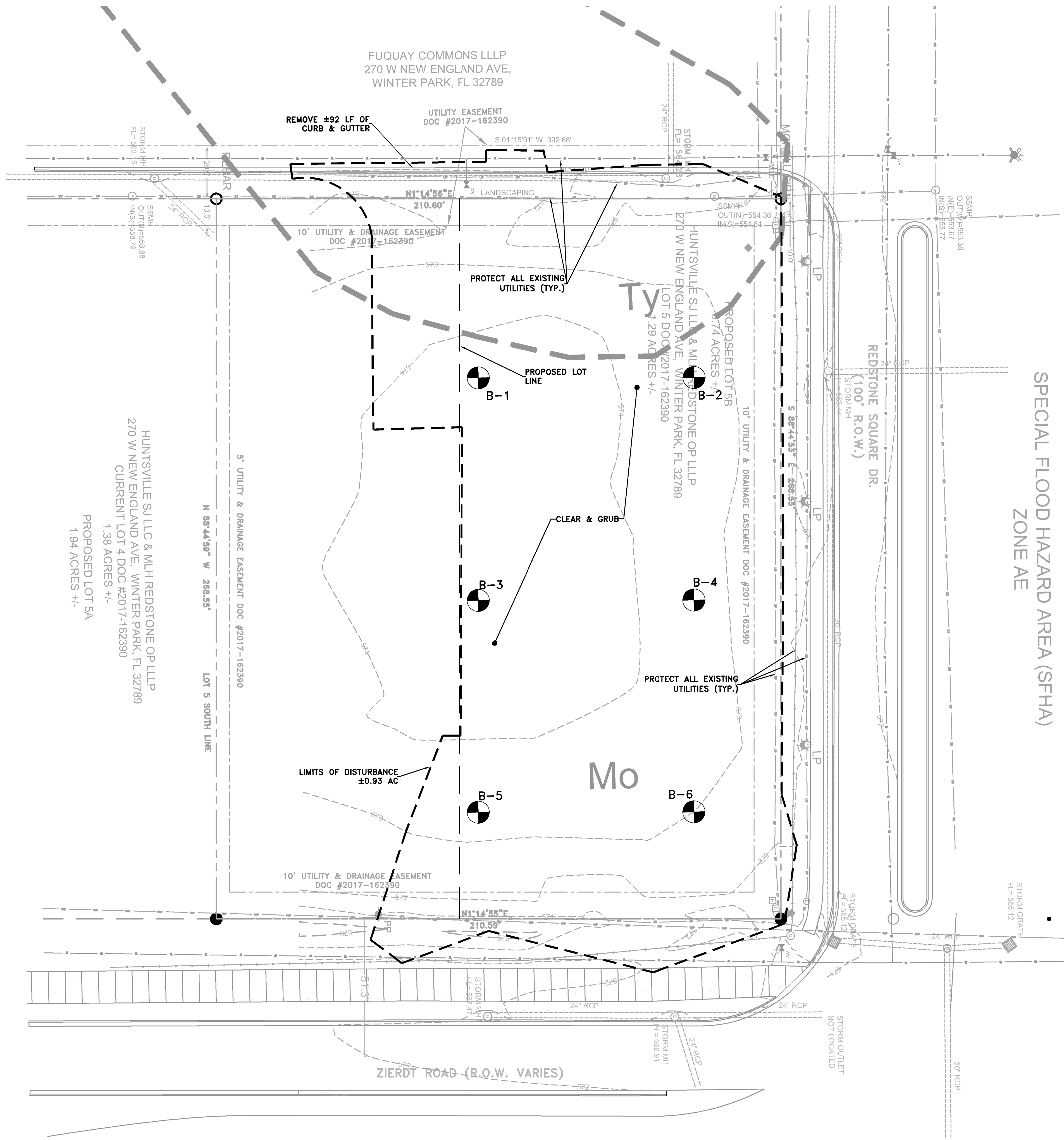


2017, COLUMBIA ENGINEERING SERVICES



**FLOOD PLAIN NOTES**

1. THE 1% ANNUAL CHANCE FLOODPLAIN PROVIDED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) NATIONAL FLOOD INSURANCE PROGRAM (NFIP) AS PART OF A DIGITAL FLOOD INSURANCE RATE MAP (DFIRM) ENCOMPASSES THE ENTIRETY OF THE SITE, AS WELL AS THE SCOPE OF THE DRAWING AND WAS OBTAINED FROM CITY OF HUNTSVILLE PLANNING DEPARTMENT/GEOSPATIAL INFORMATION SYSTEM (GIS) GROUP ON 10/12/2021 IN STATE PLANE ALABAMA EAST ZONE NAD 83 COORDINATES CONSIST WITH THIS DRAWING.
2. REQUIRED FINISHED FLOOR ELEVATION (FFE) AND THE LOWEST ELEVATION OF EQUIPMENT/EXPOSED UTILITIES, MAY BE DETERMINED TO BE HIGHER THAN MINIMUM (MIN.) FFE UPON PERMITTING OF BUILDING CONSTRUCTION BY QUALIFIED CITY OF HUNTSVILLE STAFF. THE REQUIRED SURVEY CONTROL/BENCHMARK AND DATUM FOR SUCH ELEVATIONS WILL ALSO BE DETERMINED UPON PERMITTING OF BUILDING CONSTRUCTION BY QUALIFIED CITY OF HUNTSVILLE STAFF.
3. THERE SHALL BE NO NET FILLING AT ANY LOCATION, PERMANENT OR TEMPORARY, OF ANY KIND (INCLUDING BUT NOT LIMITED TO SOILS, RIP-RAP, POND CONSTRUCTION, PAVEMENT SECTIONS, AND STOCKPILED MATERIALS) NOR PLACEMENT OR CONSTRUCTION OF STRUCTURES OF ANY KIND (INCLUDING BUT NOT LIMITED TO TEMPORARY CONSTRUCTION TRAILERS AND SANITARY & STORM SEWER STRUCTURES) ABOVE EXISTING GRADE IN THE FLOODWAY DURING THE COURSE NOR AS A RESULT OF THIS OR ANY OTHER DEVELOPMENT. AT THE DISCRETION OF QUALIFIED CITY OF HUNTSVILLE STAFF AND UPON COMPLETION/FINISHED CONSTRUCTION THIS WILL HAVE TO BE CERTIFIED IN A LETTER BY A PROFESSIONALLY LICENSED ENGINEER OR SURVEYOR.
4. THE 1 PERCENT ANNUAL CHANCE FLOODPLAIN AND FLOODWAY BOUNDARIES AND BASE FLOOD ELEVATIONS (BFES), WHICH ARE USED TO DETERMINE MIN./REQUIRED FFE AND THE LOWEST ELEVATION OF EQUIPMENT/EXPOSED UTILITIES, ARE SUBJECT TO CHANGE BY FEMA INCLUDING AT THE REQUEST OF OTHERS. ANY FEMA PUBLISHED FLOODPLAIN RELATED CHANGES SUBSEQUENT TO APPROVAL OF THIS DRAWING AND ANY ASSOCIATED PLAN SET WILL BE USED FOR REGULATORY PURPOSES.

SOILS INFORMATION		
MAPPING UNITS	NAME	RATING
Mo	MONONGAHELA FINE SANDY LOAM	D
Ty	TYLER VERY FINE SANDY LOAM	C/D



Know what's below.  
Call before you dig.

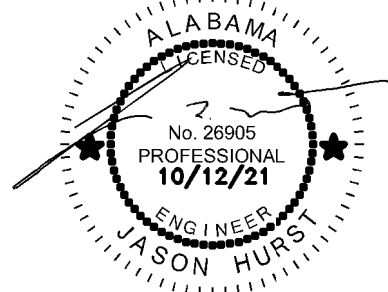


CONTRACTOR TO PROVIDE 3 SETS OF "AS-BUILT" PLANS TO OWNER.

IF ANY CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR THE FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY, AND SHALL NOT COMMENCE OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

CIVIL ENGINEERS \* LAND PLANNERS  
LANDSCAPE ARCHITECTS \* SURVEYORS

2862 BUFORD HIGHWAY  
SUITE 200  
DULUTH, GEORGIA 30096  
(770) 925-0357



PROJECT  
**STRICKLAND BROTHERS 10 MINUTE OIL CHANGE**  
SOUTH WEST CORNER, REDSTONE SQUARE DR & ZIERDT ROAD  
HUNTSVILLE, ALABAMA

CLIENT  
**N3 PROPERTY ADVISORS LLC**  
1240 KIMBALL AVENUE  
SOUTH LAKE, TX 76092

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☐ APPROVED FOR CONSTRUCTION  
☒ NOT APPROVED FOR CONSTRUCTION

REVISIONS	DATE
REVISION	11/03/21

IN PROGRESS

DRAWING TITLE  
**EXISTING CONDITIONS & DEMOLITION PLAN**

DRAWING FILE:		DRAWING NO.
DRAWN BY	KMB	
DATE	10/12/21	C-2
PROJECT NO.	4713.01	