

To: Joe Baker

From: Gary Semanchik

Re: Stacked Parking

Date: January 3, 2020

I would like to apply for stacked parking approval for 2 spaces at 2806 Biloxi Ave.

A handwritten signature in cursive script, reading "Gary Semanchik". The signature is written in black ink and is positioned above a horizontal line.

Gary Semanchik
Owner

HYDRAULIC DATA:	
EXISTING IMPERVIOUS SURFACE	19,845 SQ.FT. (0.456 ACRES)
PROPOSED IMPERVIOUS SURFACE	19,745 SQ.FT. (0.453 ACRES)
CHANGE OF IMPERVIOUS SURFACE	-100 SQ.FT. (-0.002 ACRES) DECREASE IMPERVIOUS
ADDITIONAL FLOW (DUE TO NEW CONSTRUCTION)	
Q = CA	C = 0.5 (CHANGE IN C)
Q = C	I ^{1.49} = 6.97 in/hr
Q = 0.5 (6.97) = 0.002	A _n = 0.002 ACRES
Q = -0.007 CFS	
DECREASE OF THIS FLOW WILL NOT AFFECT THE EXISTING DRAINAGE SYSTEM.	

I HEREBY CERTIFY THAT THIS PROJECT DOES NOT REQUIRE COVERAGE UNDER A TENNESSEE CONSTRUCTION GENERAL PERMIT. THE TOTAL DISTURBED AREA IS 0.59 ACRES.
CHECK ALL THAT APPLY: THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:
 IMPAIRED FOR SILTATION IMPAIRED FOR HABITAT ALTERATION EXCEPTIONAL

SIGNATURE DATE
 CIRCLE ONE: DEVELOPER PROJECT ENGINEER OTHER

AREA OF DISTURBANCE = 3,745 SQ. FT.

TOTAL AREA
 24,279 SQ. FT.
 0.56 AC.

EXEMPTION FOR EXCAVATION OR FILL NOTE:

1. FILL MATERIAL CONTAINS ONLY INERT SOIL, ROCK, CONCRETE WITHOUT REBAR AND NO MORE THAN 24 INCHES IN LENGTH, AND / OR BRICK RUBBLE.
2. FILL IS NOT IN THE 100 YEAR FLOODPLAIN AND IS LESS THAN FIVE (5) FEET IN VERTICAL DEPTH AT ITS DEEPEST POINT AS MEASURED FROM THE NATURAL GROUND.
3. DOES NOT RESULT IN A TOTAL QUANTITY OF MORE THAN 100 CUBIC YARDS OF MATERIAL BEING REMOVED FROM, DEPOSITED ON, OR DISTURBED ON ANY LOT, PARCEL, OR SUBDIVISION THEREOF.
4. DOES NOT IMPAIR EXISTING SURFACE STORMWATER MANAGEMENT SYSTEMS, CONSTITUTE A POTENTIAL EROSION HAZARD, OR ACT AS A SOURCE OF SEDIMENTATION TO ANY ADJACENT LAND OR WATERCOURSE.
5. HAS NO FILL PLACED ON A SURFACE HAVING A SLOPE STEEPER THAN FIVE (5) FEET HORIZONTAL TO ONE (1) FOOT VERTICAL (STEEPER SLOPES CAN BE ALLOWED IF JUSTIFIED BY CALCULATIONS FOR APPROPRIATE STABILIZATION MEASURES).
6. HAS NO FINAL SLOPES STEEPER THAN ONE (1) FOOT VERTICAL TO THREE (3) FEET HORIZONTAL (STEEPER SLOPES CAN BE ALLOWED IF JUSTIFIED BY CALCULATIONS FOR APPROPRIATE STABILIZATION MEASURES).
7. HAS TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES APPLIED TO DENUDED AREAS WITHIN 15 DAYS OF DISTURBANCE.
8. DOES NOT CONTAIN HAZARDOUS SUBSTANCES.
9. IS NOT PARTIALLY OR TOTALLY IN A WATERSHED WITH OUTLET TO A SINKHOLE OR DRAINAGE WELL.
10. DOES NOT RESULT IN THE EXPOSURE OR DISTURBANCE OF MORE THAN 10,000 SQUARE FEET OF LAND.

LEGEND

- HEAVY DUTY PAVEMENT
- EXISTING PAVEMENT
- CONCRETE SIDEWALK/PAVEMENT
- GRAVEL PARKING
- INDICATES NUMBER OF PARKING SPACES IN ROW
- INDICATES NUMBER OF STREET PARKING SPACES IN ROW
- INDICATES NUMBER OF EMPLOYEE PARKING SPACES IN ROW
- DETAIL "2" ON SHEET "04"
- SSM: 4" SINGLE SOLID WHITE LINE

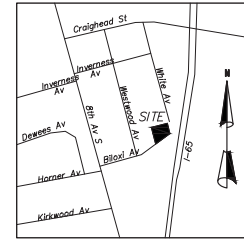
PARKING SUMMARY

- 22 PARKING SPACES
- 2 HANDICAP PARKING SPACES
- 4 EMPLOYEE PARKING SPACES
- 28 TOTAL PARKING SPACES PROVIDED
- 21 TOTAL REQUIRED PARKING SPACES

- PARKING REQUIREMENTS**
MAIN FLOOR
 4,800 SQ. FT. FITNESS AREA (1 SPACE PER 333 SQ. FT.)
 4,800 / 333 = 14.4 SPACES
 2,000 OFFICE / ACCESSORY (1 SPACE PER 333 SQ. FT.)
 (2,000 / 333) = 6 SPACES
 1,800 SQ. FT. STORAGE = 1 SPACE
UPSTAIRS/TERRACE
 7 SPACES @ REAR PROVIDED

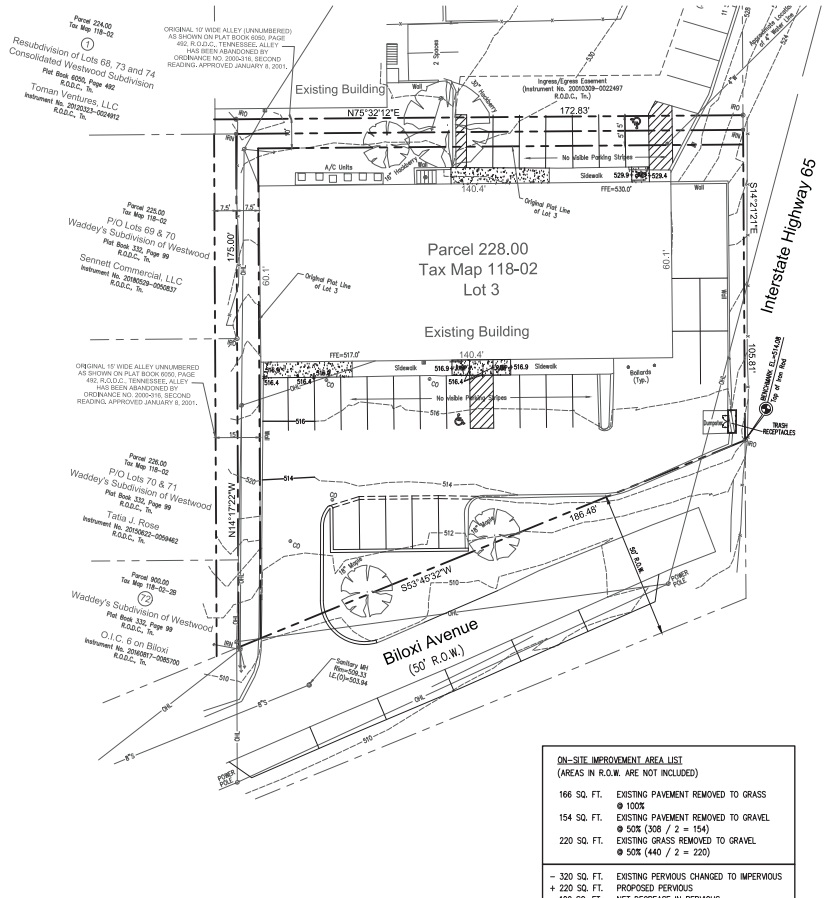
GENERAL SITE NOTES:

1. DIMENSIONS SHOWN ARE TO THE FACE-OF-CURB UNLESS OTHERWISE NOTED.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS, PORCHES, RAMPS, SIDEWALKS, AND PRECISE BUILDING DIMENSIONS.
3. ALL CURB RETURN RADI TO BE A MINIMUM OF 3 FEET UNLESS NOTED OTHERWISE HEREON.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEBRIS, MATERIAL, AND RUBBER RESULTING FROM THE PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL PROCEDURES SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
5. THE LOCATION OF ALL PROPERTY LINES AND EXISTING UTILITIES, THE LEGAL DESCRIPTION, TOPOGRAPHIC CONTOURS, AND SPOT ELEVATIONS, AND ALL PHYSICAL FEATURES INCLUDING STRUCTURE LOCATIONS WERE PROVIDED BY METRO GIS.
6. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES (INCLUDING STORM DRAINAGE PIPES OR STRUCTURES) BEFORE COMMENCEMENT OF CONSTRUCTION.
7. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION ISSUED BY AOC OF AMERICA, INC., AND THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
8. CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.



BA
BATSON & ASSOCIATES
 Civil Engineering Consultants

6150 REMINGTON DRIVE
 BRENTWOOD, TENNESSEE 37027
 (615) 424-4840 • FAX (615) 370-9363

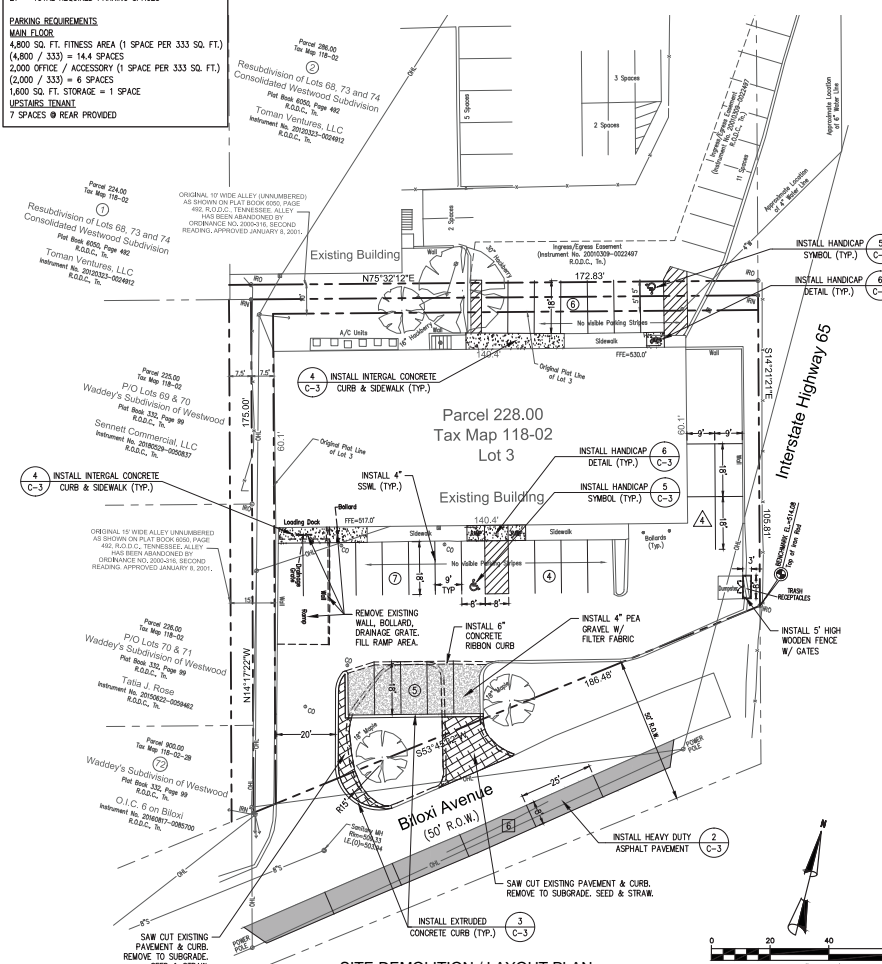


ON-SITE IMPROVEMENT AREA LIST
 (AREAS IN R.O.W. ARE NOT INCLUDED)

166 SQ. FT.	EXISTING PAVEMENT REMOVED TO GRASS	Ø 100K
154 SQ. FT.	EXISTING PAVEMENT REMOVED TO GRAVEL	Ø 50K (308 / 2 = 154)
220 SQ. FT.	EXISTING GRASS REMOVED TO GRAVEL	Ø 50K (440 / 2 = 220)
320 SQ. FT.	EXISTING IMPERVIOUS CHANGED TO IMPERVIOUS	
220 SQ. FT.	PROPOSED IMPERVIOUS	
100 SQ. FT.	NET DECREASE IN IMPERVIOUS	

- LEGEND**
- 700+0 PROPOSED CONTOUR LINE AND ELEVATION
 - 700+0 SPOT ELEVATION

SITE GRADING & DRAINAGE PLAN



SITE DEMOLITION / LAYOUT PLAN

SEMANCHIK PROPERTY
 2807 BILOXI AVE
 BERRY HILL, TN

CASE NO.
 MAP: 118-02 PARCEL: 228.00

DESCRIPTION	DATE

PROJECT NO. _____
 DATE _____ 14 JAN 2020
 DRAWN BY _____ NM
 CHECKED BY _____ GMB

SITE DEMOLITION / LAYOUT PLAN & SITE GRADING & DRAINAGE PLAN

C-1

SCALE: 1" = 20'

SHEET 1 OF 3