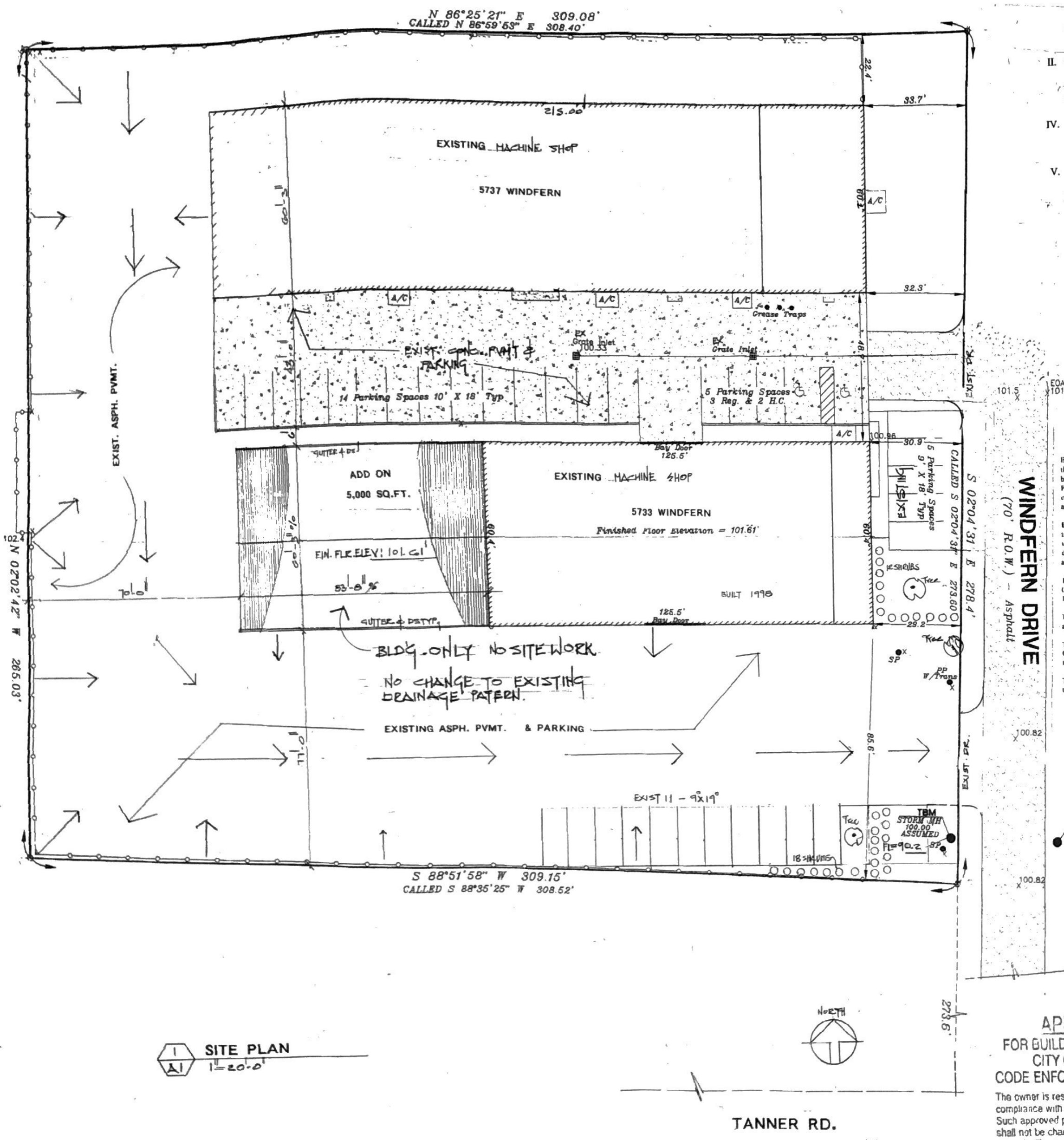


SITE PLAN
1" = 20'-0"

BUILDING CODE DESIGN CRITERIA

Construction Codes

2006 IBC	-	International Building Code / with City of Houston Amendments
2011 NEC	-	National Electrical Code
2006 UMC	-	Uniform Mechanical Code
2006 UPC	-	Uniform Plumbing Code
2009 IECC	-	International Energy Conservation Code, (For Residential Structures Only)
2007 CECC — N/A		Commercial Energy Conservation Code based on ASHRAE 90.1 – 2007
2006 IFC	-	International Fire Code

Hardy Machine Shop / Building Code Analysis

II. Occupancy Classifications

Group F-2 (Shop)

IV. Type of Construction

Type V B

V. Allowable Area Calculations

13,000 S.F. Group

VI. Fire Resistance Rating Requirements (Table 601)

Bldg Element	Rating (Hours)
a. Structural Frame	NR
b. Bearing Walls	NA
c. Nonbearing	NR (Table 602)
1. Exterior	5' to P.L.
2. Interior	NR
d. Floor Construction	NA
e. Roof Construction	NR

NOTICE
THIS PLAN MUST BE KEPT ON JOB FOR
A SEPARATE PERMIT IS REQUIRED FOR GUTTER, DRIVEWAY, PLUMBING, AIR CON SWIMMING POOLS, ELEVATORS AND SIGN
BUILDING PERMIT FOR THIS STRUCTU CONDITION THAT THE FINISHED FLOO NOT LESS THAN TWELVE INCHES (12") MANHOLE, OR WHERE NO SEWER IS A FLOOR SHALL NOT BE LESS THAN FC THE CROWN OF THE STREET AND IN ABOVE THE PROJECTED 100 YEAR E IF APPLICABLE

DESCRIPTION OF PROPERTY

Being a portion of Lot No One (1), out of Subdivision No. Two (2), and being situated in the **ALEX AREA SURVEY**, in Harris County, Texas, being more particularly described by metes and bounds in Paragraph Three (3), of a Partition Deed executed by the Heirs of Pearl C Tanner, deceased, and B H Tanner, deceased, June 5, 1956, and recorded in the office of the County Clerk of Harris County, Texas, under Clerks File No(s). 1608808, and being more particularly described by metes and bounds as follows;

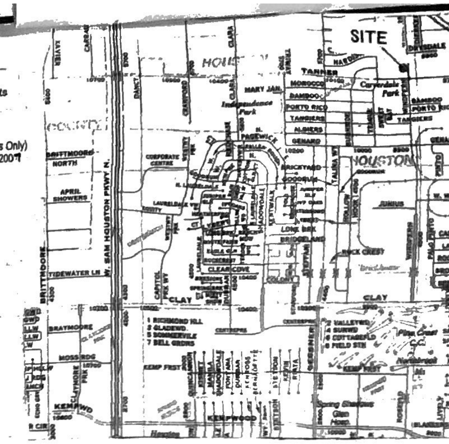
BEGINNING at a 5/8 inch iron rod found for the northeast corner of the herein described tract and being in the east line of said 20 acre tract, described as Lot No. 1, and in the west right-of-way line of Windfern Road, 70 feet wide, said point being located South 02 degrees, 04 minutes, 31 seconds East, along the west right-ofway line of Windfern Road, a distnce of 547 30 feet from the northeast corner of said Lot One (1);

THENCE South 02 degrees, 04 minutes, 31 seconds, East, along the east line of said Lot One (1), and the west right-of-way line of Windfern Road, a distance of 273 60 feet to a 1/2 inch iron rod found for the southeast corner of the herein decribed tract of land;

THENCE South, 88 degrees, 35 minutes, 25 seconds, West, a distance of 308 52 feet to a 1/2 inch iron rod found for the southwest corner of the herein described tract of land;

THENCE North 02 degrees, 02 minutes, 39 seconds West, along the west line of said Lot One (1), a distance of 265 03 feet to a 1/2 inch iron rod found for the northwest corner of the herein described tract of land;

THENCE North 86 degrees, 59 minutes, 53 seconds, East, a distance of 308.40 feet to the **POINT OF BEGINNING** and containing 83,064 square feet or 1.9068 acres of land.



KEYMAP 450 A

PARKING ANALYSIS
5737 WINDFERN DR.
3000 ☐ OFFICE x 2.4 = 7.50
10,980 ☐ MACHINE SHOP ÷ 1500 ☐ = 7.32
5733 WINDFERN DR.
740 ☐ OFFICE x 2.5 = 1.87
6,750 ☐ MACHINE SHOP EXIST.
5,000 ☐ ADD ON INTO EXIST.
11,750 ☐ MACHINE SHOP ÷ 1,500 ☐ = 7.83
PARKING TOTAL REQ'D = 24.52
EXIST. HANDICAPPED = 2.00
TOTAL REQ'D. = 27.00
EXISTING - 35.00
LANDSCAPE ANALYSIS
ARTIFICIAL LOT
90 ÷ 30 = 3
3 TREES – LIVE OAK 3" ϕ
30 SHRUBS – INDIAN HAWTHRONE

APPROVED STORM DRAINAGE
No. 394
7/9/12

APPROVED
FOR BUILDING PERMIT ONLY
CITY OF HOUSTON
CODE ENFORCEMENT DIVISION
The owner is responsible for compliance with the Building Code. Such approved plans and specifications shall not be changed, modified or altered without authorizations from the building official, and all work shall be done in accordance with the approved plans.
NO. 25K

ROBERT L. GOODMAN, CONSULTING ENGINEER
REGISTRATION # F-12105
NAME ______ DATE 08/13/2011
06/28/2012

A 1.9283 ACRE TRACT (CALLED 1.9068 ACRES)
BEING A PORTION OF TRACT ONE
FAIRBANKS, SECTION ONE
PER VOL. 13 PAGE 161 HARRIS COUNTY TAX RECORDS
IN THE ALEX AREA SURVEY, A-99
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
AS DESCRIBED UNER H.C.C.F. NO. Y266947

ADDRESS: 5737 AND 5733 WINDFERN DRIVE
HOUSTON, TEXAS 77041

REVISIONS

PLANS FOR : HARDY MACHINE & DESIGN

5733 WINDFERN
HOUSTON, TEXAS 77041

A 1