

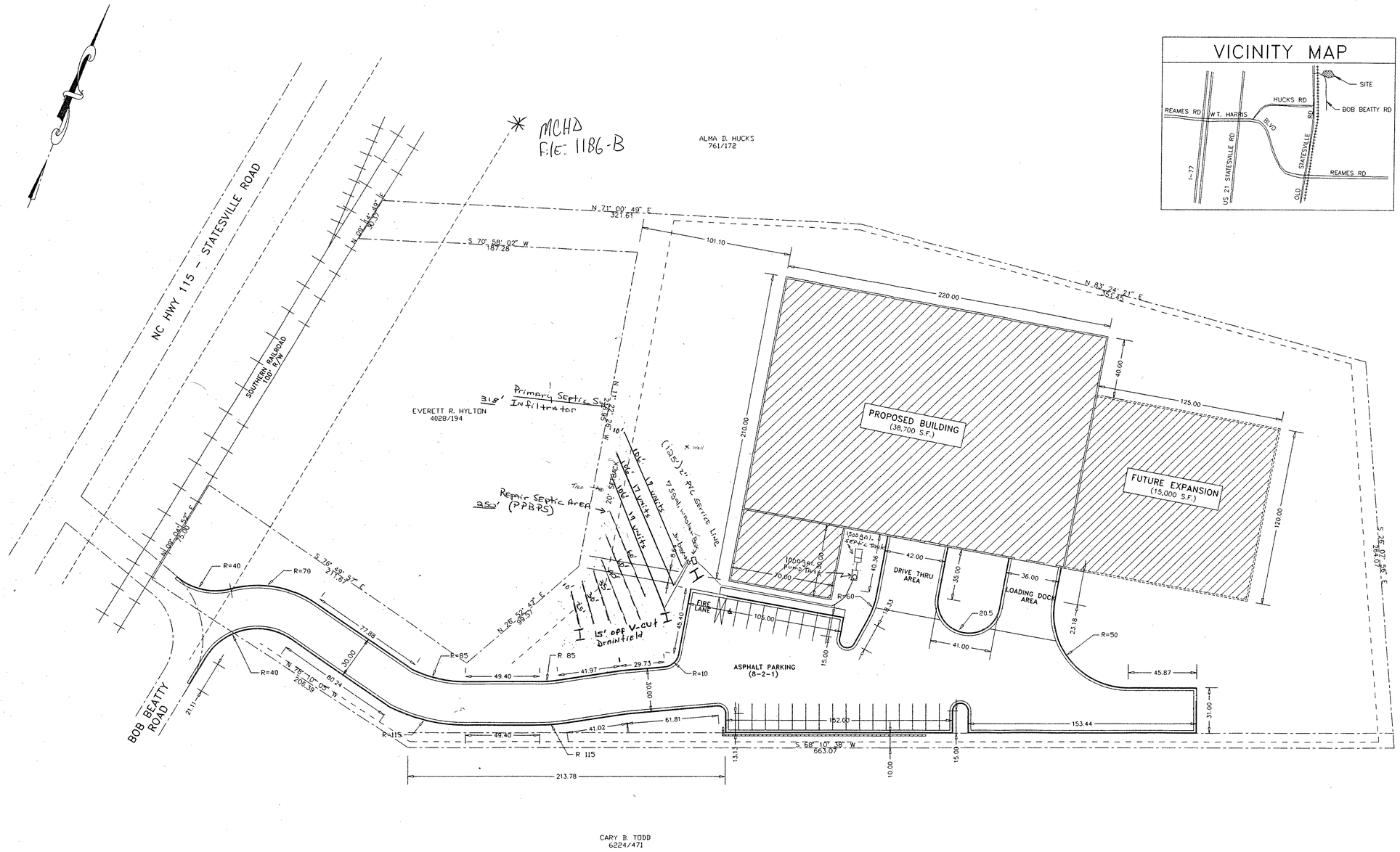
9440 BOB BEATTY RD

02719112

12/20/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M



VICINITY MAP

ZONING CODE SUMMARY

PROJECT NAME: EASTERN METAL SUPPLY

OWNER: EASTERN METAL SUPPLY PHONE # (704) 596-1096

PLANS PREPARED BY: S.C. HONDROS & ASSOC. PHONE # (704)377-4614

ZONING: I-1 JURISDICTION: MECKLENBURG COUNTY

PROPOSED USE: OFFICE / WAREHOUSE

BUILDING HEIGHT: 25 FT FEET STORIES: ONE

BUILDING COVERAGE: 38,700 SQ. FT. GROSS FLOOR AREA: 38,700 SQ. FT.

LOT SIZE: 198,242 / 4.55 SQ. FT./ACRES NUMBER OF UNITS OR SUITES: ONE

YARD REQUIREMENTS:

SETBACK (FRONT): 20 FT FROM R/W,

SIDE YARD (R): 4 FT. SIDE YARD (L): 4 FT.

REAR YARD: 10 FT.

REQUIRED BUFFERS:

FRONT: (NO) / YES ____ FT. REAR (NO) / YES ____ FT.

SIDE (R): (NO) / YES ____ FT. SIDE (L): (NO) / YES ____ FT.

REQUIRED SCREENING:

FRONT: (NO) / YES REAR (NO) / YES

SIDE (R): (NO) / YES SIDE (L). (NO) / YES

PARKING ONLY: NO / (YES)

PAVEMENT COVERAGE: 30,079 / 0.69 SQ. FT./ACRES

INTERIOR LANDSCAPING: REQUIRED ____ SQ. FT., PROVIDED ____ SQ. FT.

PARKING DATA: (SPECIFY REQUIREMENT)

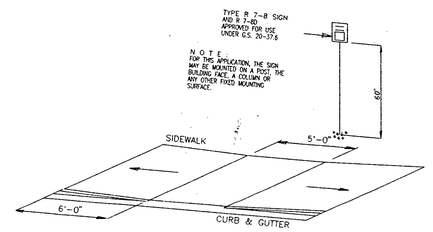
REQUIRED - ONE SPACE PER 400 S.F. OF OFFICE AREA (3,500 S.F.) = 9 SPACES
- .25 SPACES PER 1000 S.F. WAREHOUSE AREA (35,200 S.F.) = 9 SPACES

AS PER MECKLENBURG ZONING ORDINANCE SECTION NO 12.202

REQUIRED 18 PROVIDED: 26 HANDICAP: 1

COMPACT: NONE CARPOOL: NONE LOADING SPACES: NONE

ALL SIGNAGE WILL BE APPROVED AND PERMITTED SEPARATELY



H.C. RAMP SECT. 11X9 N.C.B.C DETAIL (S-1)
SLOPE 1:12 MAX.

BEFORE YOU DIG
STOP
CALL 1 800 632-4949
N.C. ONE-CALL CENTER
IT'S THE LAW

LEGEND

PROPERTY LINES

RIGHT OF WAY LINES

SETBACK LINES

SITE PLAN

SCALE: 1" = 30.00'

PAVING SPECS

ASPHALT
8" COMPACTED A.B.C. STONE BASE
2" OF H-BINDER ASPHALT
1" OF I-2 FINISH ASPHALT
TRUCK DOCK
6" CONCRETE REINFORCED WITH 6X6-W1.4XW1.4 W.W.M.

GENERAL NOTES

PARKING SPACES: 9' WIDE X 18'-0" LONG
FLOOR SLAB - 4" THICK WITH 2" BASE

NO	DATE	APP'D	DESCRIPTION
B	6-2-95		CHANGED BUILDING LOCATION AND DRIVES.
A	12-21-94		ADDED VICINITY MAP

REVISIONS

OWNERS APPROVAL | DATE: | PART NO 1993.P132.01

DRN BY: BLN/JHS | CHK BY: | DATE 11-19-93 | SCALE 1" = 30.00'

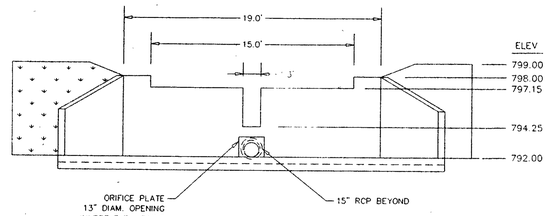
EASTERN METAL SUPPLY
9440 BOB BEATTY ROAD
CHARLOTTE, NORTH CAROLINA

S.C. HONDROS & ASSOCIATES, INC.
ENGINEERS & CONTRACTORS
P.O. BOX 220456
CHARLOTTE, N.C. 28222 PH 377-4614
SC HONDROS & ASSOCIATES, INC

SITE PLAN

SP-1 of 4

NOTE: RIP RAP SPILLWAY CHANNEL BEYOND



C SP-2 HEADWALL DETAIL
NOT TO SCALE

SEE CHANNEL DETAIL B/SP-2

SEE CHANNEL DETAIL A/SP-2

TEMPORARY SILT FENCE CITY STD. 30.06

FIN. FLR. 813.50

ROOF SLOPE

FUTURE BUILDING

1500 Gal. Septic Tank

1000 Gal. Pump Tank

DETENTION POND
TOP ELEVATION 799.0
INV. ELEVATION 792.2

TEMPORARY SEDIMENT BASIN
MIN. VOLUME REQUIRED = 8100 CU. FT.
78' x 38' TOP DIMENSION
67' x 22' BOTTOM DIMENSION
4' DEEP PLUS 1.5' FREEBOARD
MEAS L=7, H=2'
CITY STD. 30.02

HEADWALL
INV. ELEVATION 792.20
ORIFICE PLATE DIAM. 1.08'
ORIFICE PLATE INV. 792.20
SEE DETAIL C/SP-2 ABOVE
SIMILAR TO CITY STD. 20.17

RIP RAP SPILLWAY CHANNEL
4' BOTTOM WIDTH, 2:1 SLOPES
20' LONG, 0.5' THICK

20 LF OF 15" RCP @ 0.5%
INV. ELEVATION IN 792.00

15" FES
INV. ELEV. 791.98

RIP RAP APRON
10' LONG, 6' WIDE AT TOP
10' WIDE AT BOTTOM
0.5' THICK

TEMPORARY SILT FENCE
CITY STD. 30.06

(2) CURB CUTS, 3.5' WIDE, 0.5' HIGH

RIP RAP APRON, MAX. DIAM.=0.70FT
30' LONG, 9' WIDE TOP OF SLOPE
19' WIDE BOTTOM OF SLOPE, 1.2' THICK
APRON TO BE GROUTED, 050=.50FT

TIMBER RETAINING WALL

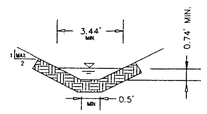
STABILIZED CONSTRUCTION ENTRANCE
CITY STD. 30.11

Elevation 100

DRAINAGE AREA TO BASIN (10 ACRES DISTURB)

SEPTIC LINE

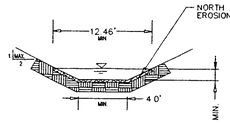
SLOPE = 1.25%
SIDE SLOPES = 2:1 MIN.
BOTTOM WIDTH = 0.5' MIN.
TOP WIDTH = 3.44' MIN.



A SP-2 CHANNEL DETAIL #1
NOT TO SCALE

SLOPE = 1.25%
SIDE SLOPES = 2:1 MIN.
BOTTOM WIDTH = 4.0' MIN
TOP WIDTH = 12.46' MIN.

NORTH AMERICAN GREEN SC-150 EROSION CONTROL BEDLINER (OR EQUIVALENT)



B SP-2 CHANNEL DETAIL #2
NOT TO SCALE

LEGEND

EXISTING CONTOURS
PROPOSED CONTOURS
SILT FENCE
PROPERTY LINES
DENUDED LIMITS

GRADING PLAN

SCALE: 1" = 30.00'

mcHD
File: 1186-B

NO.	DATE	APP'D	DESCRIPTION
			REVISIONS

EASTERN METAL SUPPLY
9440 BOB BEATTY ROAD
CHARLOTTE, NORTH CAROLINA

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SC HONDROS & ASSOCIATES, INC

OWNERS APPROVAL		DATE	PART NO.
			1993.P132.01
DRN BY: STC	CHK BY:	DATE: 6/22/95	SCALE: 1" = 30'

GRADING PLAN

SP-2 OF 4