

DATE: 03/10/06

REVISIONS
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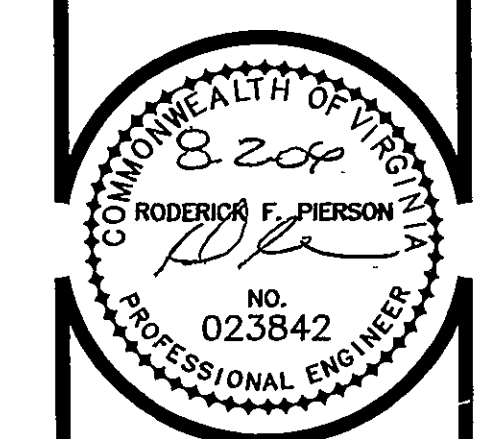
PIERSON
ENGINEERING
&
SURVEYING

P.O. BOX 311
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DALEVILLE, VA 24083

(540) 966-3027 TEL
(540) 966-5906 FAX
e-mail: rpierson@rbnet.com

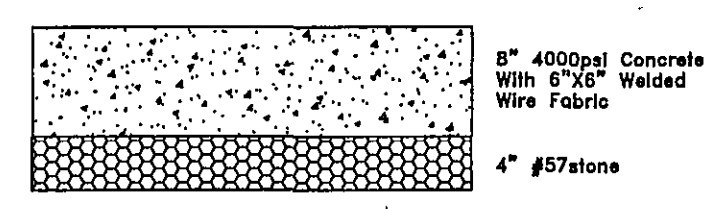
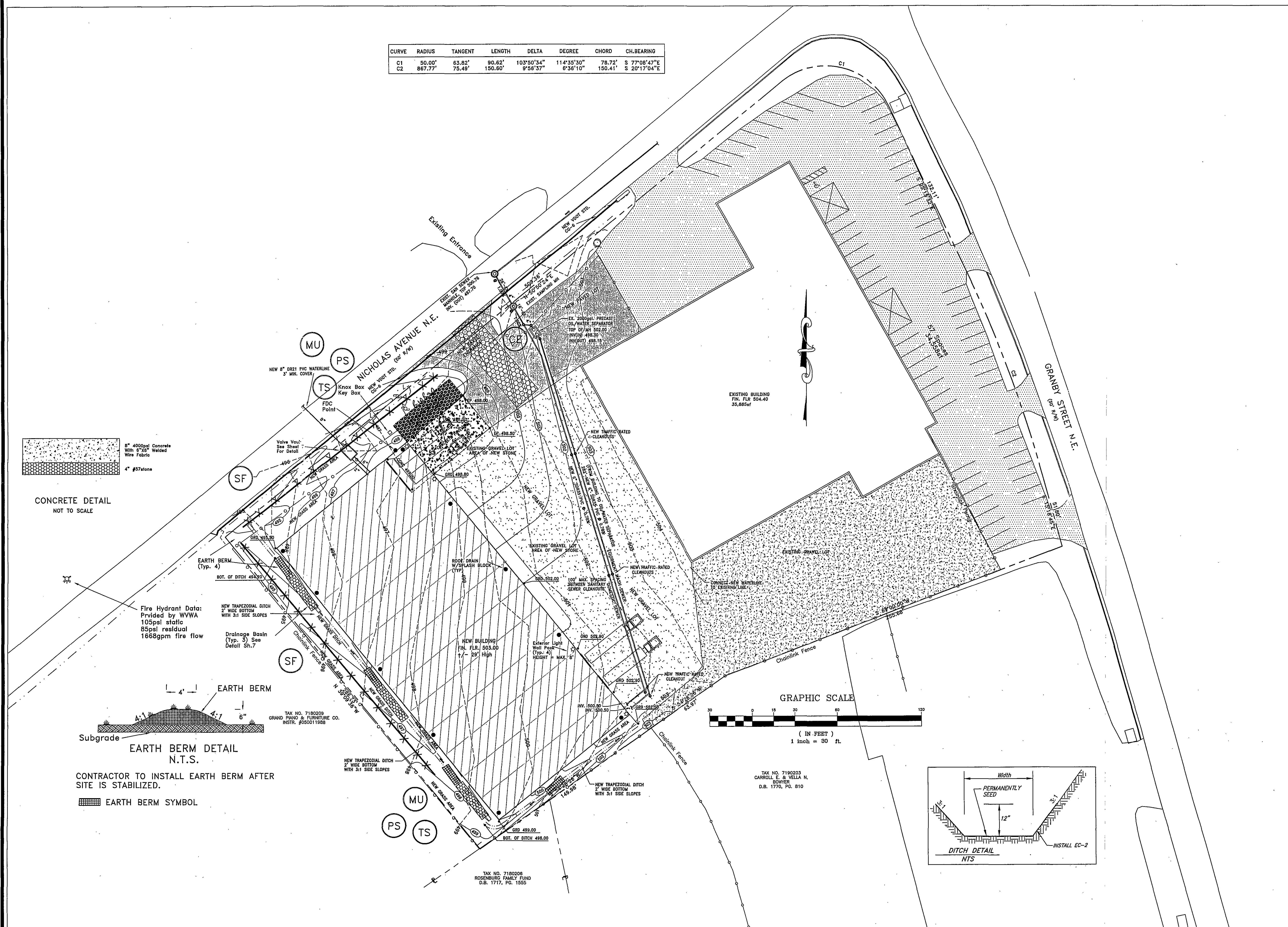
DEVELOPMENT PLAN FOR
A NEW MANUFACTURING BUILDING
VISTA PROPERTIES, LLC
CITY OF ROANOKE, VIRGINIA

GRADING PLAN
AND
E & S PLAN



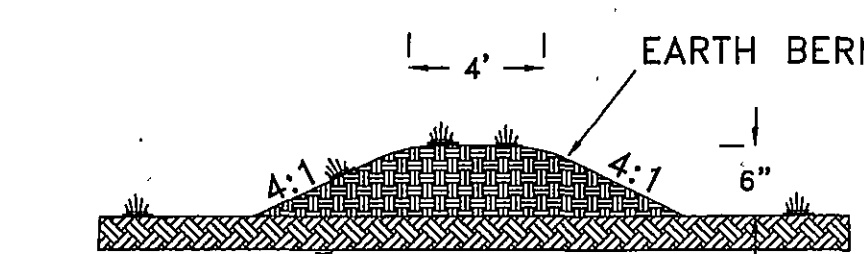
COMMISSION
R2006
SHEET
4 OF 8

CURVE	RADIUS	TANGENT	LENGTH	DELTA	DEGREE	CHORD	CH. BEARING
C1	50.00'	63.82'	90.62'	103°50'34"	114°35'30"	78.72'	S 77°08'47"E
C2	867.77'	75.49'	150.60'	9°56'37"	6°36'10"	150.41'	S 20°17'04"E



CONCRETE DETAIL
NOT TO SCALE

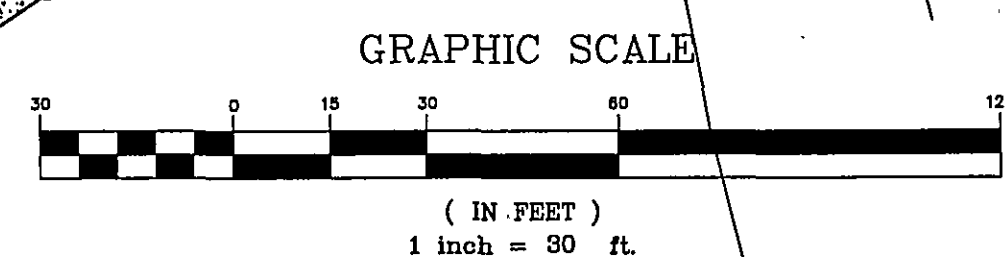
Fire Hydrant Data:
Provided by WVA
105psi static
85psi residual
1668gpm fire flow



EARTH BERM DETAIL
N.T.S.

CONTRACTOR TO INSTALL EARTH BERM AFTER
SITE IS STABILIZED.

EARTH BERM SYMBOL



TAX NO. 7190203
CARROLL E. & VELLA N.
BOWEN
D.B. 1770, PG. 810

TAX NO. 7180208
ROSENBERG FAMILY FUND
D.B. 1717, PG. 1555

