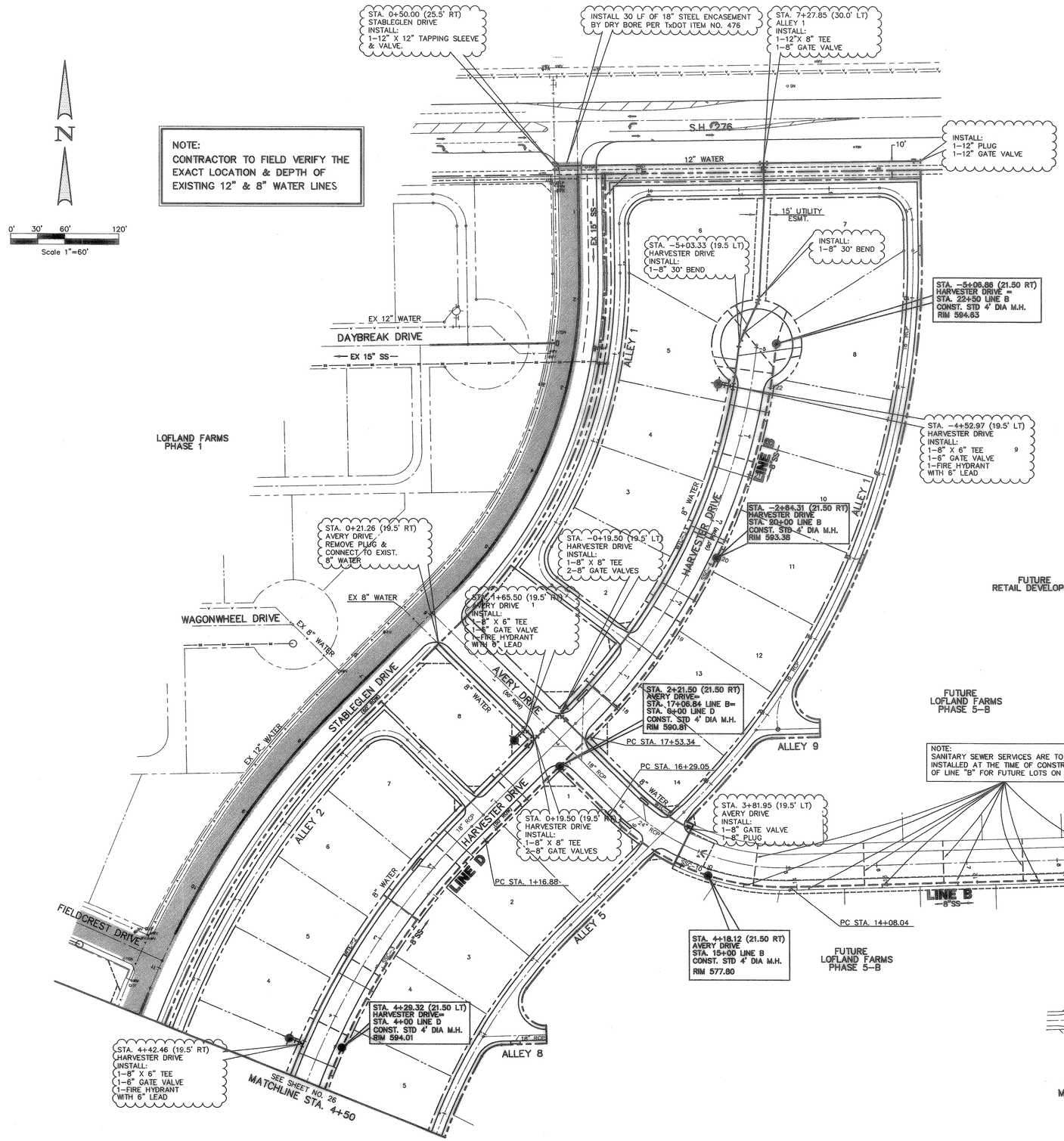

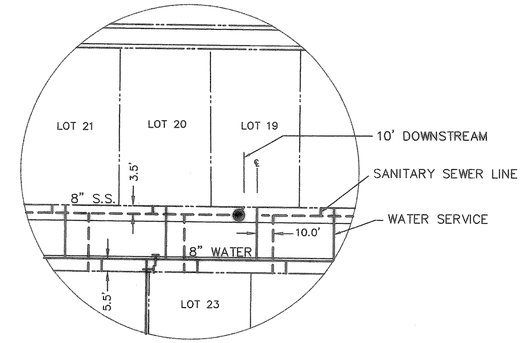

LOT SERVICES DETAIL

N.T.S.

NOTE:
1. WATER LINE LOCATED 5' BACK OF CURB.
2. SANITARY SEWER LOCATED 7' BACK OF CURB.
3. ALL SEWER SERVICES ARE 4".
4. ALL WATER SERVICES ARE 1" POLYETHELENE.
5. ALL WATER AND SEWER LINE TO BE CLASS 200 C-900 DR 14 PVC.
6. SEWER LINE:
A. COVER ABOVE THE PIPE ≥ 10' USE SDR 26 PVC
B. COVER ABOVE THE PIPE < 10' USE SDR 35 PVC

SANITARY SEWER CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
SSC-1	200.00'	28°44'02"	51.23'	100.30'	99.25'	N32°25'10"W
SSC-2	278.50'	20°01'25"	49.17'	97.33'	96.83'	N08°12'59"E
SSC-3	278.50'	38°38'23"	184.31'	361.96'	358.71'	N31°32'53"E
SSC-4	721.50'	39°28'27"	256.62'	496.66'	486.91'	N29°9'51"E
SSC-5	521.50'	24°40'34"	114.03'	224.60'	222.87'	N14°07'28"W
SSC-6	178.50'	74°42'99"	136.27'	232.77'	216.63'	N10°53'45"E
SSC-7	221.50'	50°01'33"	103.35'	193.40'	187.31'	N23°14'28"E
SSC-8	178.50'	22°51'40"	36.09'	71.22'	70.75'	N09°39'31"E
SSC-9	221.50'	22°51'40"	44.79'	88.38'	87.79'	N09°39'31"E
SSC-10	271.50'	46°38'24"	117.04'	221.01'	214.95'	N66°27'07"W

WATER CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
WTC-1	319.50'	20°01'25"	56.40'	111.66'	111.09'	N08°12'59"E
WTC-2	819.50'	26°38'23"	194.02'	381.03'	377.60'	N31°32'53"E
WTC-3	680.50'	39°09'06"	241.99'	465.00'	456.01'	N25°17'32"E
WTC-4	219.50'	46°16'34"	93.86'	177.28'	172.50'	S03°19'28"E
WTC-5	480.50'	24°40'34"	105.10'	206.94'	205.35'	S14°07'28"E
WTC-6	230.50'	18°56'35"	38.45'	76.21'	75.86'	S54°36'13"E

AS-BUILT

Winkelmann & Associates, Inc. hereby states that this plan, to the best of our knowledge is "As Built." Modifications from the originally approved construction documents have been made as per information provided by the contractor. Winkelmann & Associates, Inc. does not certify as to the correctness or quality of construction as no field inspection was performed.

WINKELMANN & ASSOCIATES, INC. 5/14/04 DATE

NO.	DATE	REVISION	APPROV.

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STATE OF TEXAS
NAIM UDDIN KHAN
87776
REGISTERED PROFESSIONAL ENGINEER

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE PERSONAL SUPERVISION OF MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776
08/19/03

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MD. NAIM UDDIN KHAN, # 87776

LOFLAND FARMS, PHASE 5A
W.H. BAIRD SURVEY, ABSTRACT NO. 25
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

CONTINENTAL HOMES
621 WEST COLLEGE STREET
GRAPEVINE, TEXAS 76051

WATER & SANITARY SEWER PLAN
LOFLAND FARMS, PHASE 5A

Scale : 1"=60'
Date : 08/19/03
Designed By : MK
Drawn By : MK
Checked By : NK
File : 320045AWS2.DWG
Project No. : 32004.01

SHEET 27 OF 35

BENCHMARK: ELEV. = 600.69
CITY OF ROCKWALL R-19
BRASS MONUMENT AT THE N/W CORNER OF SILVERVIEW & DIAMOND WAY. 500' ± SOUTH OF S.H. 276.

BENCHMARK: ELEV. = 583.56
R.R. SPIKE SET IN THE CENTERLINE OF S.H. 276 3600± WEST OF F.M. 549

C:\WORK\320045AWS2.DWG Tue Aug 19 09:01:55 2003 NK