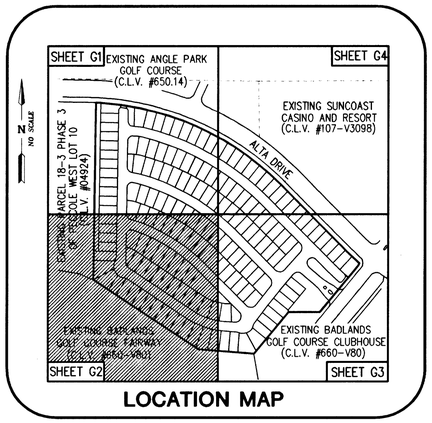
FOR CONTINUATION SEE SHEET 9 OF 30



LOCATION MAP

CONSTRUCTION NOTES

1. CONST. "L" TYPE CURB PER C.C. AREA STD. DWG. #216
2. CONST. "A" TYPE CURB PER C.C. AREA STD. DWG #219
3. CONST. "ROLL" TYPE CURB PER C.C. AREA STD. DWG #217A
4. CONST. TRANSITIONAL TYPE CURB PER DETAIL/SECTION SHT. 21 OF 30
5. CONST. 4.0' CONCRETE SIDEWALK PER LANDSCAPE PLAN & DWG. #234
6. CONST. 5.0' CONCRETE SIDEWALK PER C.C. AREA STD. DWG. #234
7. CONST. 2.0' CROSS GUTTER PER DETAIL/SECTION SHT. 21 OF 30
8. CONST. 8.0' CROSS GUTTER PER C.C. AREA STD. DWG. #228
9. CONST. 6.0' CONCRETE FLUME PER DETAIL/SECTION SHT. 21 OF 30
10. CONST. 3.0' CONCRETE FLUME PER DETAIL/SECTION SHT. 21 OF 30
11. CONST. 2.0' SIDEWALK DRAIN PER C.C. AREA STD. DWG. #236
12. CONST. RETAINING WALL PER C.C. AREA STD. DWG. B-101
13. SAWCUT & MATCH EXISTING (CURB, SIDEWALK, OR PAVEMENT)
14. CONST. CASE I SIDEWALK RAMP PER C.C. AREA STD. DWG. #235
15. CONST. DRIVEWAY (OPTION A) PER C.C. AREA STD. DWG. #224
16. CONST. SIDEWALK RAMP PER DETAIL/SECTION SHT. 21 OF 30

Call before you Dig.
1-800-227-2600 (UNDERGROUND SERVICE (USA))
AVOID MOVING EMBRACE POWER LINES. ITS CORLY
CALL BEFORE YOU DO OVERHEAD
1-702-693-6111 NEVADA POWER EMPLOYMENT & SAFETY SERVICES DEPARTMENT

SCALE: 1"=30'

LEGEND

	EXISTING "L" CURB	BCR	BACK OF CURB RETURN
	PROPOSED "L" CURB	EX.	EXISTING
	PROPOSED ROLL CURB	F.F.	FINISH FLOOR
	PROPOSED TRANSITIONAL CURB	FG	FINISH GRADE
	EXISTING EDGE OF PAVEMENT	FL	FLOW LINE
	BOUNDARY/ROW LINE	INT.	INTERSECTION
	CENTERLINE	ℙ	PROPERTY LINE
	GRADE BREAK	S/W	SIDEWALK
	DIRECTIONAL DRAINAGE FLOW	B/B	BACK OF CURB TO BACK
	CMU RETAINING WALL	R/W	RIGHT-OF-WAY
	SAWCUT LINE	TC	TOP OF CURB.
	EXISTING CMU WALL	℄	CENTERLINE
	EX. CMU/WROUGHT IRON VIEW WALL	B/C	BACK OF CURB
	2:1 MAX. SCARP	TRW	TOP OF RETAINING WALL
2780	NAT. GROUND CONTOUR	FTG	TOP OF FOOTING
59.88	PAD ELEVATION	HDPE	HIGH DENSITY POLYETHYLENE
	EXISTING STREET LIGHT	W.S.E.	WATER SURFACE ELEVATION
		SD	STORM DRAIN
		MH	MANHOLE
		TEL	TELEPHONE
		CATV	CABLE TV BOX

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS PROJECT IS THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B.M. WHICH BEARS NORTH 89°40'03" EAST AS SHOWN ON FILE 91, PAGE 27 OF PARCEL MAPS RECORDED IN THE COUNTY RECORDERS OFFICE OF CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK #00LV00 32NWW6

RIVET & PLATE IN TOP OF CURB @ NW CORNER OF ALTA & WEST EXIT TO SUNCOAST RESORT PARKING LOT.

METERS = 844.0507
U.S. SURVEY FEET = 2769.19
NAVD 88, DATUM

NOTE:
SEE SHEET C3 FOR C.L.V. GRADING NOTES.

OWNER/DEVELOPER

CRESTDALE ASSOCIATES, LTD
1063 LAS PALMAS ENTRADA AVE.
HENDERSON, NEVADA 89012

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT CITY OF LAS VEGAS REF.(DS3279)

PETER J. LAAS P.E., NO. ~~12508~~ 14444 — DATE 10/22/04

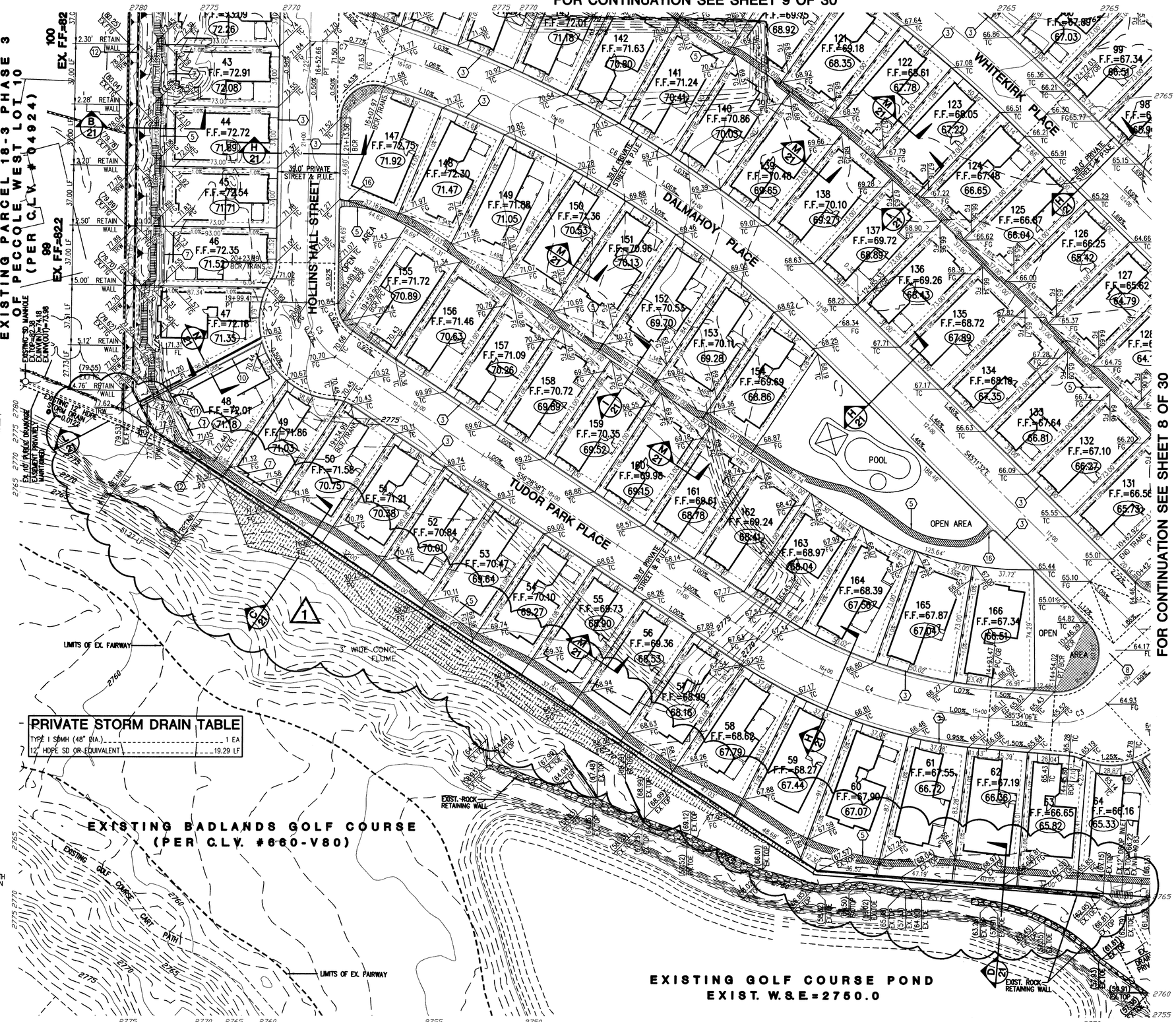
GRAPHIC SCALE

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

GENERAL NOTES

1. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
2. THE QUANTITIES SHOWN HERON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
3. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DESCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. ALL GRADING WORK TO CONFORM TO SOILS REPORT BY : WESTERN TECHNOLOGIES INC. JOB NO. : 4120JN023 DATE : MARCH 19, 2003

74141



PRIVATE STORM DRAIN TABLE

TYPE I SDMH (48" DIA.)	1 EA
12" HDPE SD OR EQUIVALENT	19.29 LF

NOTE:
ALL AREAS OUTSIDE OF THE STRUCTURE ARE BLANKET CROSS ACCESS EASEMENTS & PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOME OWNERS ASSOCIATION.

NOTE:
ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS & PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOME OWNERS ASSOCIATION.

NOTE:
SEE PLAN & PROFILE SHEETS FOR CURVE DATA TABLE.

FOR CONTINUATION SEE SHEET 8 OF 30

REV	DATE	BY	REVISION
1	10/04	JLO	ADD CONCRETE FLUME ALONG SOUTH PROPERTY LINE, FOR NUISANCE DRAINAGE

CRESTDALE ASSOCIATES, LTD
1063 LAS PALMAS ENTRADA AVE.
HENDERSON, NEVADA 89012

VPOINT DESIGNING FOR THE FUTURE
PLANNERS · CONSULTING ENGINEERS · SURVEYORS
1009 WHITNEY RANCH DRIVE · HENDERSON, NEVADA 89014 · (702) 248-5415

SHEET: GRADING PLAN (2)

TITLE: WINDSOR AT QUEENSRIDGE

DRAWN BY: BLOOM	02/03	
DESIGNED BY: BLOOM	02/03	
CHECKED BY: TRUDI	02/03	SCALE: 1"=30'
PROJECT NO: 066-E060		

REGISTERED PROFESSIONAL ENGINEER · PETER J. LAAS · Exp:12/31/05 · CIVIL · STATE OF NEVADA · No. 14444 · 10/22/04

SHEET G2
7 OF 30 SHEETS
DRAWING NO.

10TY 4763