

MATCH LINE SEE SHEET 2

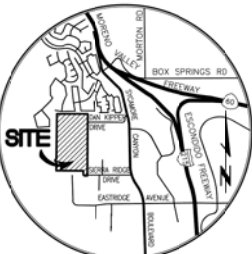
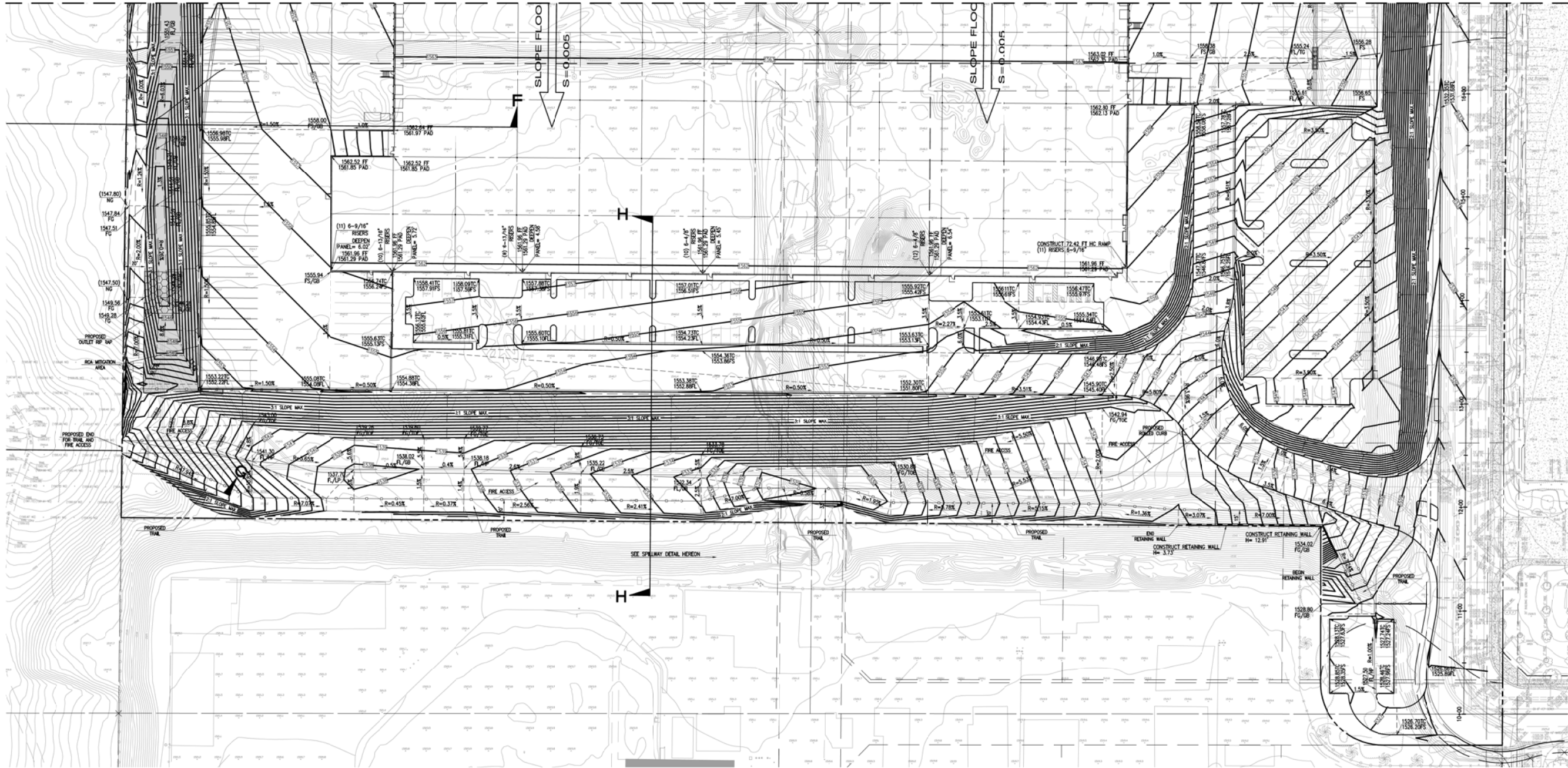
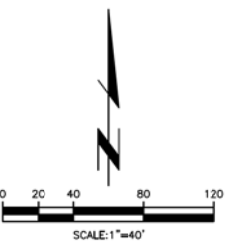


Exhibit 9 - Preliminary Grading Plan

EARTHWORK BALANCE CALCULATIONS		3/29/2014
PROJECT:	Sycamore Canyon Project-Bldg. 1	
JOB#	3261b	
K. SITE AREA:	2,200,470 SF	
L. SUBSIDENCE FACTOR:	(0.063)	
M. SHRINKAGE FACTOR:	-5.0 %	
N. OVEREXCAVATION:	145,674.07 CY	
A. CALCULATED CUT:	340,228 CY	
B. PAVING AND UTILITY SPOILS:	- CY	
C. TOTAL CUT: (A+B)	340,228 CY	
D. CALCULATED FILL:	369,617 CY	
E. LIGHT PAVING FILL:	- CY	
F. SUBSIDENCE: (LxK)/27=	(5.094) CY	
G. SHRINKAGE: (M/100)C=	(17.011) CY	
H. OVEREXCAVATION SHRINKAGE:	(7.284) CY	
I. TOTAL FILL: (D+E+F+G+H)=	340,228 CY	
J. TOTAL (IMPORT) OR EXPORT:	(0) CY	
SITE ADJUSTMENT	(0.00)	

EARTHWORK BALANCE CALCULATIONS		3/29/2014
PROJECT:	Sycamore Canyon Project-Bldg. 2	
JOB#	3261b	
K. SITE AREA:	854,509 SF	
L. SUBSIDENCE FACTOR:	(0.063)	
M. SHRINKAGE FACTOR:	-5.0 %	
N. OVEREXCAVATION:	53,505.78 CY	
A. CALCULATED CUT:	158,667 CY	
B. PAVING AND UTILITY SPOILS:	- CY	
C. TOTAL CUT: (A+B)	158,667 CY	
D. CALCULATED FILL:	171,254 CY	
E. LIGHT PAVING FILL:	- CY	
F. SUBSIDENCE: (LxK)/27=	(1.678) CY	
G. SHRINKAGE: (M/100)C=	(7.533) CY	
H. OVEREXCAVATION SHRINKAGE:	(2.679) CY	
I. TOTAL FILL: (D+E+F+G+H)=	158,667 CY	
J. TOTAL (IMPORT) OR EXPORT:	(0) CY	
SITE ADJUSTMENT	(0.00)	

NOTE: EARTHWORK FIGURES SHOWN ARE APPROXIMATE FIGURES, AND ARE TO BE USED BY BUILDING DEPARTMENT ONLY. CONTRACTOR SHALL CALCULATE HIS OWN EARTHWORK QUANTITIES AND BID A COMPLETE JOB.



PREPARED FOR:
Hillwood Investments
901 Via Piemonte, Suite 175
Ontario, CA 91764
PHONE: (909)382-0033
FAX: (909)382-0073

Tti Thienes Engineering, Inc.
CIVIL ENGINEERING - LAND SURVEYING
14549 FIRESTONE BOULEVARD
LA HABRA, CALIFORNIA 92658
PH: (714) 521-4811 FAX: (714) 521-4173

CITY OF RIVERSIDE	
PUBLIC WORKS DEPARTMENT	
CONCEPTUAL GRADING PLAN	
SYCAMORE V	
LANCE DRIVE	
BUILDING 1	
Designed by _____	Approved by _____ Date _____
Checked by _____	Public Works Director _____ R.C.E. XXXXX
Designed by _____	
Checked by _____	
Date _____	
Sheet 1 of 6 Sheets	

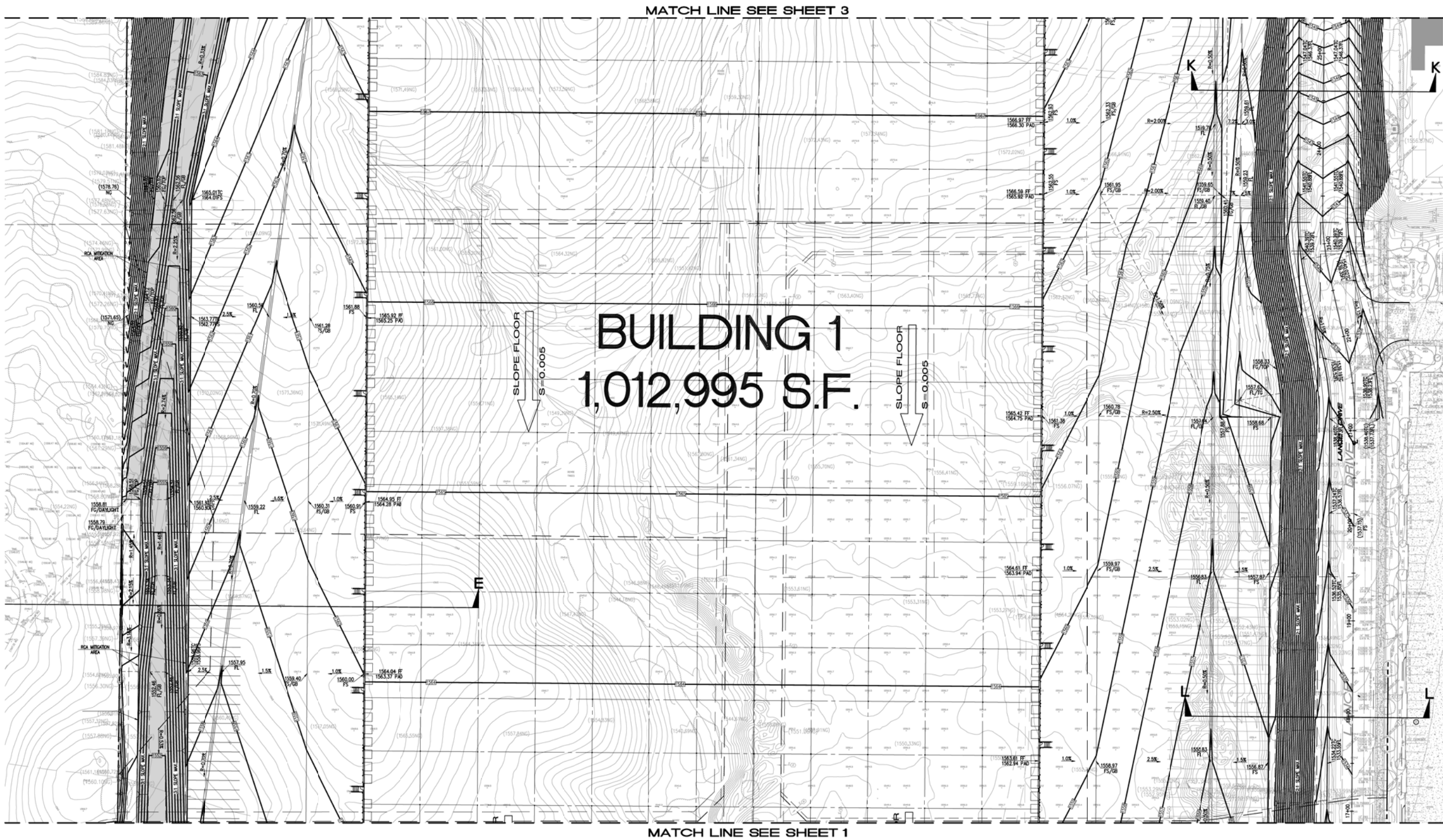


Exhibit 9 - Preliminary Grading Plan

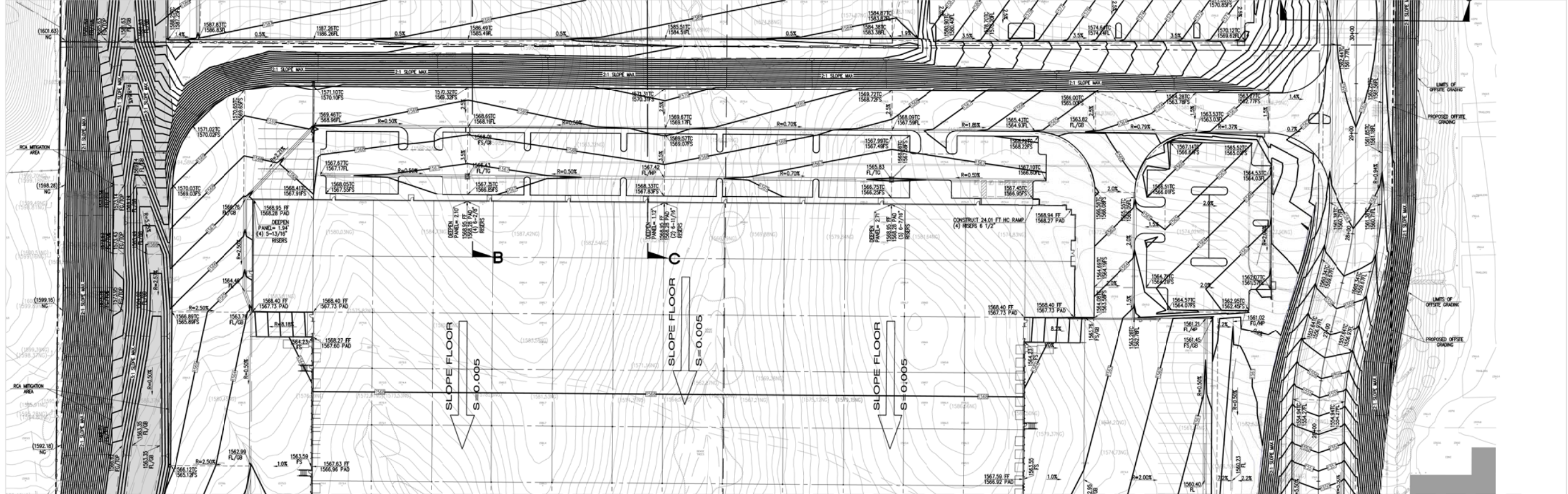
PREPARED FOR:
Hillwood Investments
901 Via Piemonte, Suite 175
Ontario, CA 91764
PHONE: (909)382-0033
FAX: (909)382-0073

Thienes Engineering, Inc.
CIVIL ENGINEERING - LAND SURVEYING
14345 FIRESTONE BOULEVARD
LA HABRA, CALIFORNIA 92656
PH: (714) 961-4811 FAX: (714) 961-4171

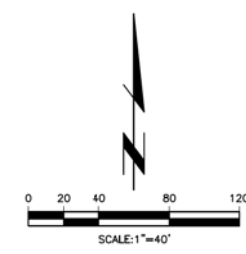
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
CONCEPTUAL GRADING PLAN			
SYCAMORE V LANCE DRIVE BUILDING 1			
Designed by _____	Approved by _____	Date _____	
Checked by _____			
Designed by _____	Public Works Director	R.C.E. XXXXX	
Checked by _____			
Date _____	Sheet 2 of 6 Sheets		

Last Update: 3/29/18
01/3359-3369/3361/3361/00P-02.dwg

FOR BUILDING 2 - SEE SHEET 4



MATCH LINE SEE SHEET 2



Last Update: 3/28/16
013309-1000130811304100P-03.dwg

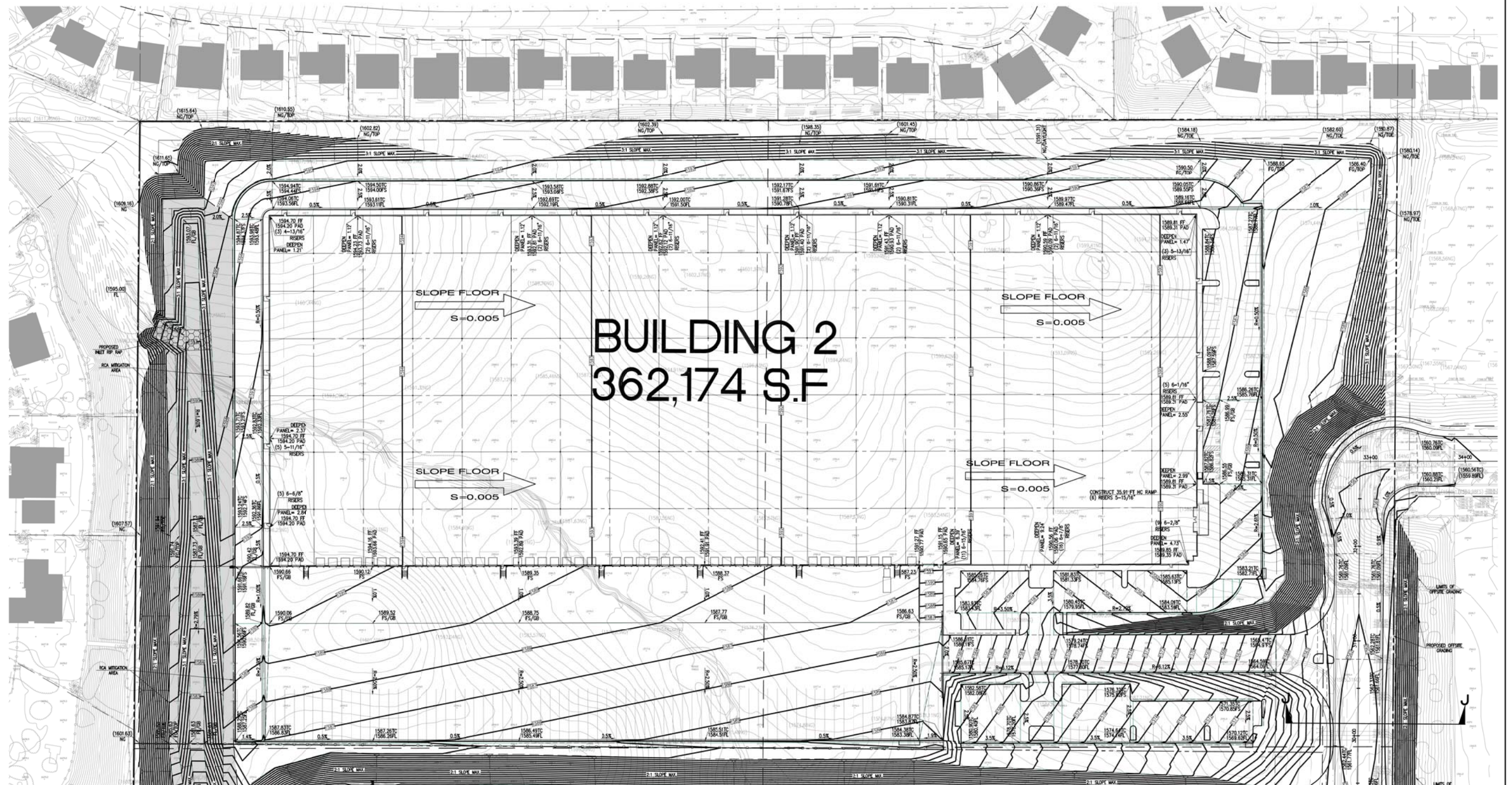
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		
CONCEPTUAL GRADING PLAN		
SYCAMORE V LANCE DRIVE BUILDING 1		
Designed by _____	Approved by _____	Date _____
Checked by _____		
Date _____		
Designed by _____	Public Works Director	R.C.E. 00000
Date _____		
Checked by _____		
Date _____		
Sheet 3 of 6		Sheets

3261/3 OF 6 SHEET

PREPARED FOR:
Hillwood Investments
901 Via Piemonte, Suite 175
Ontario, CA 91764
PHONE: (909)382-0033
FAX: (909)382-0073

T&E Thienes Engineering, Inc.
CIVIL ENGINEERING - LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA HABRA, CALIFORNIA 92648
PH: (714) 961-4811 FAX: (714) 961-4173

Exhibit 9 - Preliminary Grading Plan



FOR BUILDING 1 - SEE SHEETS 1-3

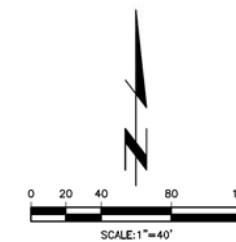


Exhibit 9 - Preliminary Grading Plan

PREPARED FOR:
Hillwood Investments
901 Via Piemonte, Suite 175
Ontario, CA 91764
PHONE: (909)382-0033
FAX: (909)382-0073

T&E Thienes Engineering, Inc.
CIVIL ENGINEERING - LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA HABRA, CALIFORNIA 92638
PH: (714) 821-4811 FAX: (714) 821-4173

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
CONCEPTUAL GRADING PLAN			
SYCAMORE V LANCER DRIVE BUILDING 2			
Designed by	Approved by	Date	
Checked by			
Date			
Designed by	Public Works Director	R.C.E. 00000	
Date			
Checked by			
Date			
Sheet		4	of 6
		Sheets	