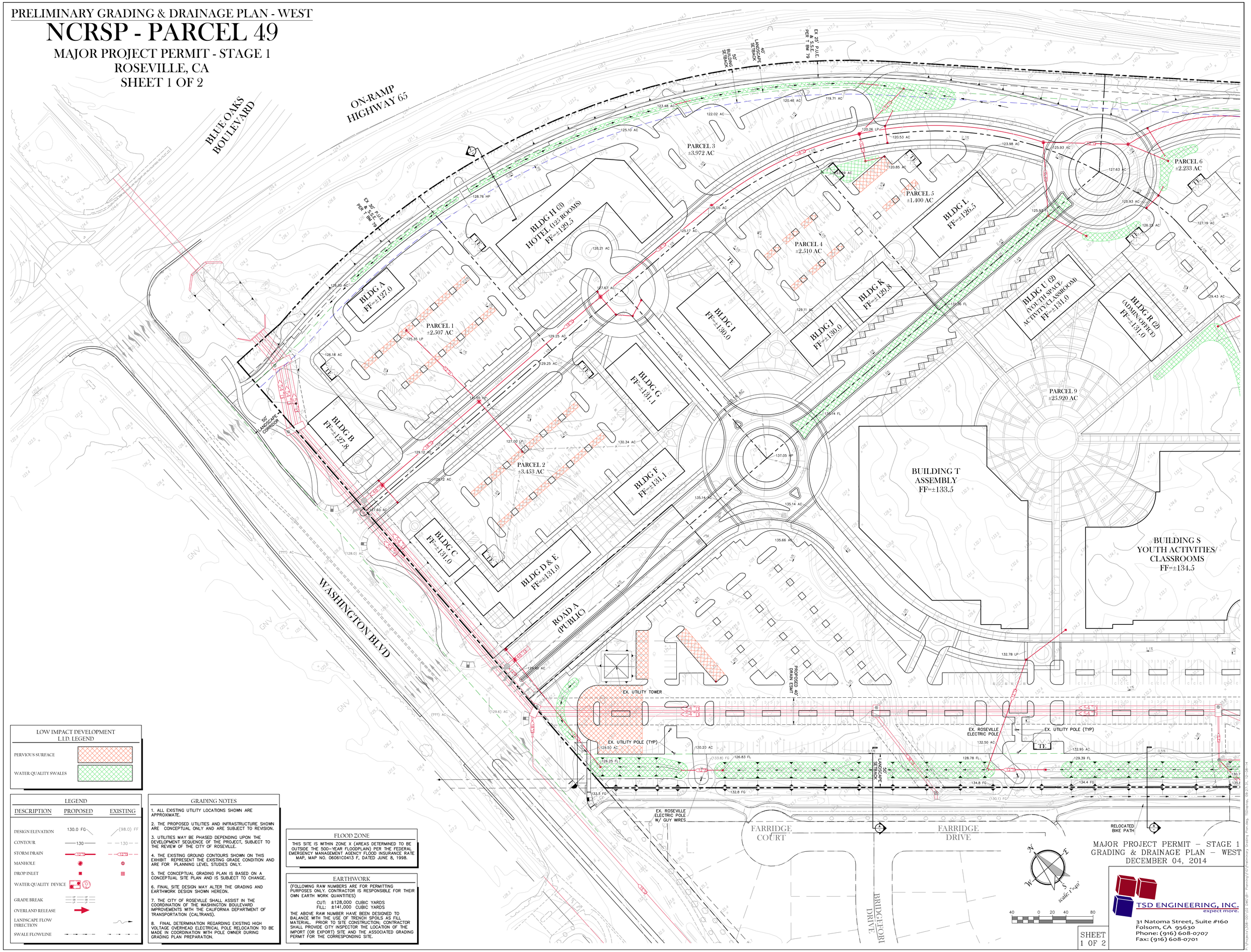
PRELIMINARY GRADING & DRAINAGE PLAN - WEST

NCRSP - PARCEL 49

MAJOR PROJECT PERMIT - STAGE 1
ROSEVILLE, CA
SHEET 1 OF 2



LOW IMPACT DEVELOPMENT L.I.D. LEGEND

PERVIOUS SURFACE

WATER QUALITY SWALES

LEGEND

DESCRIPTION	PROPOSED	EXISTING
DESIGN ELEVATION	130.0 FG	(98.0) FF
CONTOUR	130	130
STORM DRAIN	12" D	12" D
MANHOLE		
DROP INLET		
WATER QUALITY DEVICE		
GRADE BREAK		
OVERLAND RELEASE		
LANDSCAPE FLOW DIRECTION		
SWALE FLOWLINE		

GRADING NOTES

1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE.

2. THE PROPOSED UTILITIES AND INFRASTRUCTURE SHOWN ARE CONCEPTUAL ONLY AND ARE SUBJECT TO REVISION.

3. UTILITIES MAY BE PHASED DEPENDING UPON THE DEVELOPMENT SEQUENCE OF THE PROJECT, SUBJECT TO THE REVIEW OF THE CITY OF ROSEVILLE.

4. THE EXISTING GROUND CONTOURS SHOWN ON THIS EXHIBIT REPRESENT THE EXISTING GRADE CONDITION AND ARE FOR PLANNING LEVEL STUDIES ONLY.

5. THE CONCEPTUAL GRADING PLAN IS BASED ON A CONCEPTUAL SITE PLAN AND IS SUBJECT TO CHANGE.

6. FINAL SITE DESIGN MAY ALTER THE GRADING AND EARTHWORK DESIGN SHOWN HEREON.

7. THE CITY OF ROSEVILLE SHALL ASSIST IN THE COORDINATION OF THE WASHINGTON BOULEVARD IMPROVEMENTS WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS).

8. FINAL DETERMINATION REGARDING EXISTING HIGH VOLTAGE OVERHEAD ELECTRICAL POLE RELOCATION TO BE MADE IN COORDINATION WITH POLE OWNER DURING GRADING PLAN PREPARATION.

FLOOD ZONE

THIS SITE IS WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN) PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, MAP NO. 06061C0413 F, DATED JUNE 8, 1998.

EARTHWORK

(FOLLOWING RAW NUMBERS ARE FOR PERMITTING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR THEIR OWN EARTH WORK QUANTITIES)

CUT: ±128,000 CUBIC YARDS
FILL: ±141,000 CUBIC YARDS

THE ABOVE RAW NUMBER HAVE BEEN DESIGNED TO BALANCE WITH THE USE OF TRENCH SPOILS AS FILL MATERIAL. PRIOR TO SITE CONSTRUCTION; CONTRACTOR SHALL PROVIDE CITY INSPECTOR THE LOCATION OF THE IMPORT (OR EXPORT) SITE AND THE ASSOCIATED GRADING PERMIT FOR THE CORRESPONDING SITE.

MAJOR PROJECT PERMIT – STAGE 1
GRADING & DRAINAGE PLAN – WEST
DECEMBER 04, 2014

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SHEET 1 OF 2

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