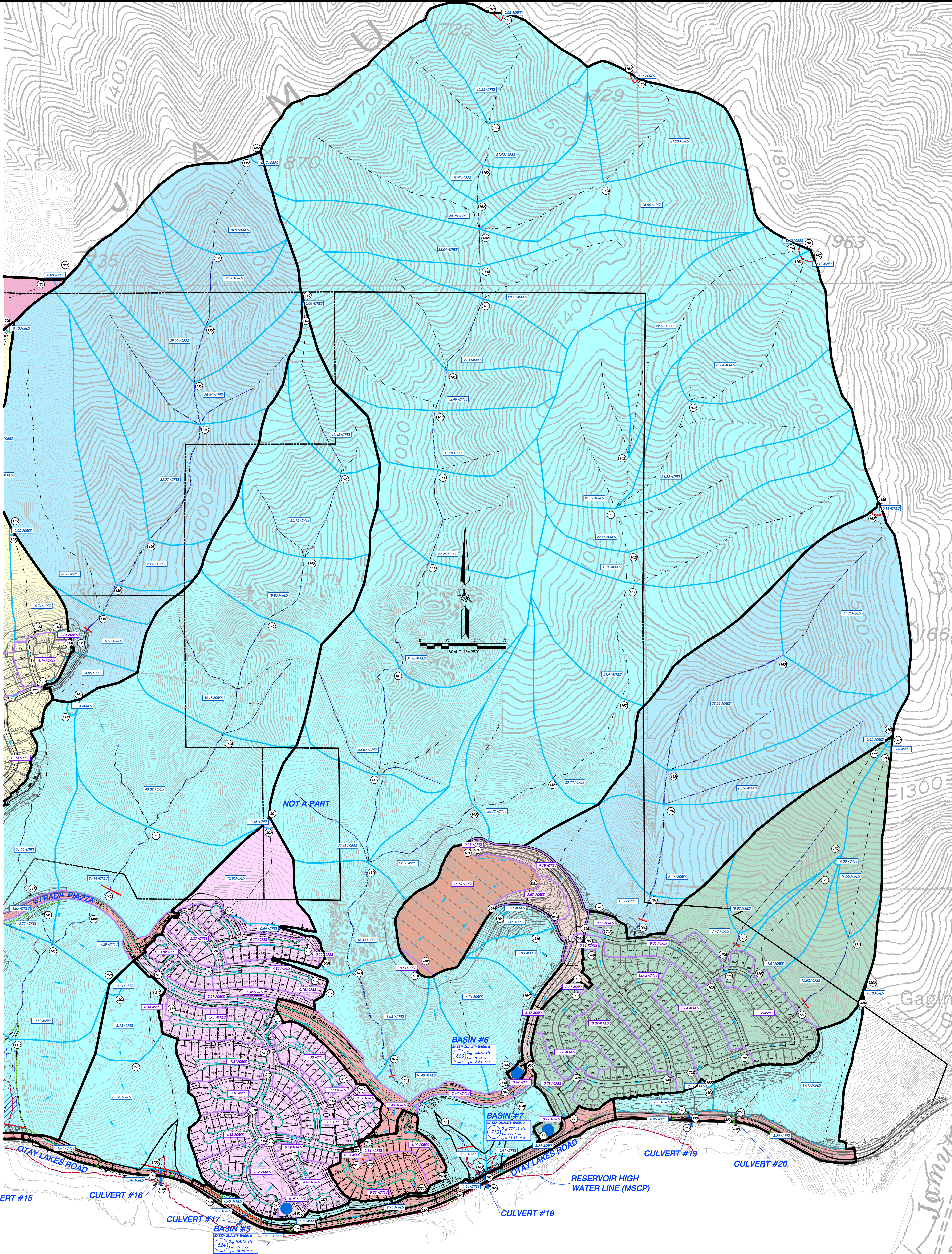


SEE SHEET 2



CULVERT #	NODE #	Q ₁₀₀ (CFS)	A (AC)	T _c (MIN.)
17	17	N/A	N/A	N/A
18	1651	1198.50*	996.20	22.59
19	1905	11.67	4.47	8.01
20	2005	44.82	20.56	9.71

*PER UNIT HYDROGRAPH HEC HMS ANALYSIS

LEGEND:

- WATER QUALITY BASIN
- STAND ALONE FILTERRIA UNIT (HIGHER RATE BIOFILTER) OR APPROVED EQUIVALENT
- EXISTING CULVERT LOCATION ALONG OTAY LAKES RD
- HYDROLOGY NODE
- WATERSHED AREA
- RESERVOIR HIGH WATER LEVEL (ELEVATION 490.7) PER CITY OF SAN DIEGO MSCP SUB AREA PLAN (PG.35)
- CHANNEL CROSS SECTION LOCATION (FOR INUNDATION CALCULATIONS)
- AREA INUNDATED BY 100 YEAR STORM EVENT
- WATER QUALITY BASIN
- MAJOR WATERSHED BOUNDARY
- SUB AREA WATERSHED BOUNDARY (NATURAL)
- SUB AREA WATERSHED BOUNDARY (DEVELOPED)
- INITIAL SUB AREA WATERSHED BOUNDARY
- FLOWLINE

PREPARED BY:

HUNSAKER & ASSOCIATES
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PROPOSED CONDITIONS WATERSHED MAP
(RATIONAL METHOD)
**OTAY RANCH
RESORT VILLAGE**
CITY OF CHULA VISTA, CALIFORNIA

SHEET
3
OF
3

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