

LEGEND

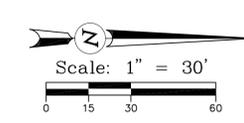
- EXISTING DECIDUOUS TREE
- EXISTING PINE TREE
- EXISTING CONTOUR
- FOUND MONUMENT AS NOTED
- EXISTING WATER VALVE
- EXISTING GAS METER
- CONTROL POINT
- EXISTING LIGHT POLE
- EXISTING SIGN
- EXISTING FIRE HYDRANT
- EXISTING FENCE
- PROPOSED CONTOUR
- POINT WHERE PROPOSED GRADE MEETS EXISTING GRADE
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- HISTORIC SHEET FLOW
- PROPOSED FLOW DIRECTION
- DRAINAGE BASIN BOUNDARY (HISTORIC)
- PROPOSED BASIN BOUNDARY
- SUB-BASIN DESIGNATION (HISTORIC)
- AREA IN ACRES
- PROPOSED SUB-BASIN DESIGNATION
- AREA IN ACRES
- PROPOSED DETENTION POND
- FINISHED FLOOR ELEVATION

KEYED NOTES

1. PROPOSED INDOOR TENNIS COURTS.
2. PROPOSED TENNIS COURTS.
3. PROPOSED PLATFORM TENNIS COURTS TO REPLACE EXISTING TENNIS COURTS.
4. EXISTING TREES TO BE REMOVED.
5. PROPOSED CLUBHOUSE.
6. PROPOSED 7' SCREEN WALL. SEE ARCHITECTURAL PLANS.
7. PROPOSED GAZEBO.
8. PROPOSED 4' CONCRETE PAN.
9. RAISE BERM TO ELEVATION 5262.54 FOR 12" FREEBOARD.
10. EXISTING WATER QUALITY STRUCTURE AND DETENTION OUTLET STRUCTURE TO REMAIN.
11. EXISTING 12" PVC STORM FRO ROOF DRAINS TO REMAIN. DISCHARGE INTO NEW CONCRETE PAN.

GRADING NOTES

1. GRADE AWAY FROM BUILDINGS AT A MINIMUM 10% SLOPE IN THE FIRST 10 FEET AT LANDSCAPE AREAS AND AT A MINIMUM 2% SLOPE IN THE FIRST 10 FEET AT IMPERVIOUS AREAS, EXCEPT AS NOTED.
2. TOP OF FOUNDATION ELEVATION SHALL BE SET AT LEAST 8" ABOVE THE PROPOSED GRADING AT THE EXTERIOR OF THE FOUNDATION AT LANDSCAPE AREAS.
3. THE FEMA FLOOD INSURANCE RATE MAP, PANEL 08013C0413J, DATED DECEMBER 18, 2012, INDICATES THAT PORTIONS OF THE SITE ARE LOCATED WITHIN ZONE AE, AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD.
4. ALL CITY UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BOULDER STANDARD SPECIFICATIONS.
5. THE LOCATION OF THE ABOVE GROUND UTILITIES SHOWN HEREON ARE BASED ON THE TOPOGRAPHIC SURVEY BY SCOTT, COX AND ASSOCIATES ON 10/21/14. THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON SAID SURVEY AND INFORMATION PROVIDED BY OTHERS (WHICH MAY INCLUDE THE UTILITY OWNER OR UTILITY LOCATING SERVICES). SCOTT, COX & ASSOCIATES, INC. IS NOT RESPONSIBLE FOR UTILITY INFORMATION PROVIDED BY OTHERS. SCOTT, COX & ASSOCIATES, INC. RECOMMENDS THAT THE LOCATION OF THE UTILITIES BE FIELD VERIFIED PRIOR TO ANY DIGGING ON, OR ADJACENT TO THE SUBJECT PROPERTY.
6. BENCH MARK: (CITY OF BOULDER W-3-1) CHISELED "L" IN THE TOP OF A CURB ON THE EAST SIDE OF BOXWOOD LANE NEAR 921 BOXWOOD LANE, LOCATED AT THE SOUTHWEST CORNER OF A SIDEWALK AND PEDESTRIAN CROSSING. ELEVATION = 5267.62 (CITY OF BOULDER DATUM).
7. A FINAL STORMWATER PLAN AND REPORT IS REQUIRED BY THE CITY OF BOULDER PRIOR TO ISSUANCE OF A BUILDING PERMIT.



DETENTION POND TABLE

EVENT	VOLUME REQUIRED	VOLUME PROVIDED	WS ELEVATION	RELEASE RATE
WQCV	4,701 CF	5,553 CF	5260.79	0 CFS
10YR +100% WQCV	9,229 CF	9,839 CF	5261.12	10.86 CFS
100YR +50% WQCV	8,383 CF	16,876 CF	5261.42	20.86 CFS

