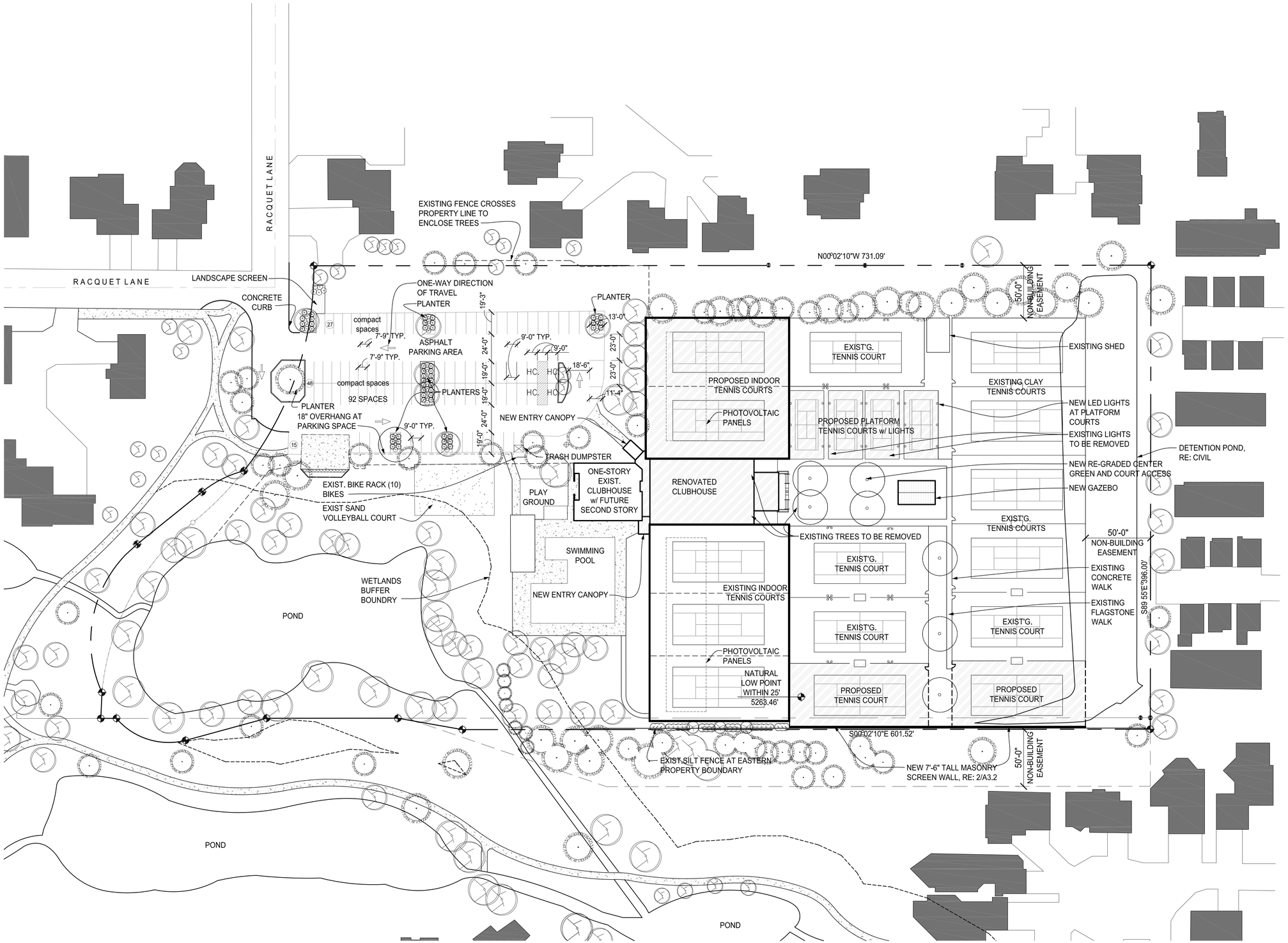



1 A1.1 **SITE PLAN**

1" = 40'-0"

NORTH

0' 20' 40' 80'

BRAY Architecture, Inc.
1300-C Yellow Pine
Boulder, CO 80304

# MEADOWS SWIM & TENNIS CLUB EXPANSION

5555 RACQUET CT.
BOULDER, COLORADO

PROJECT NO:

ISSUE DATE: 11-3-14

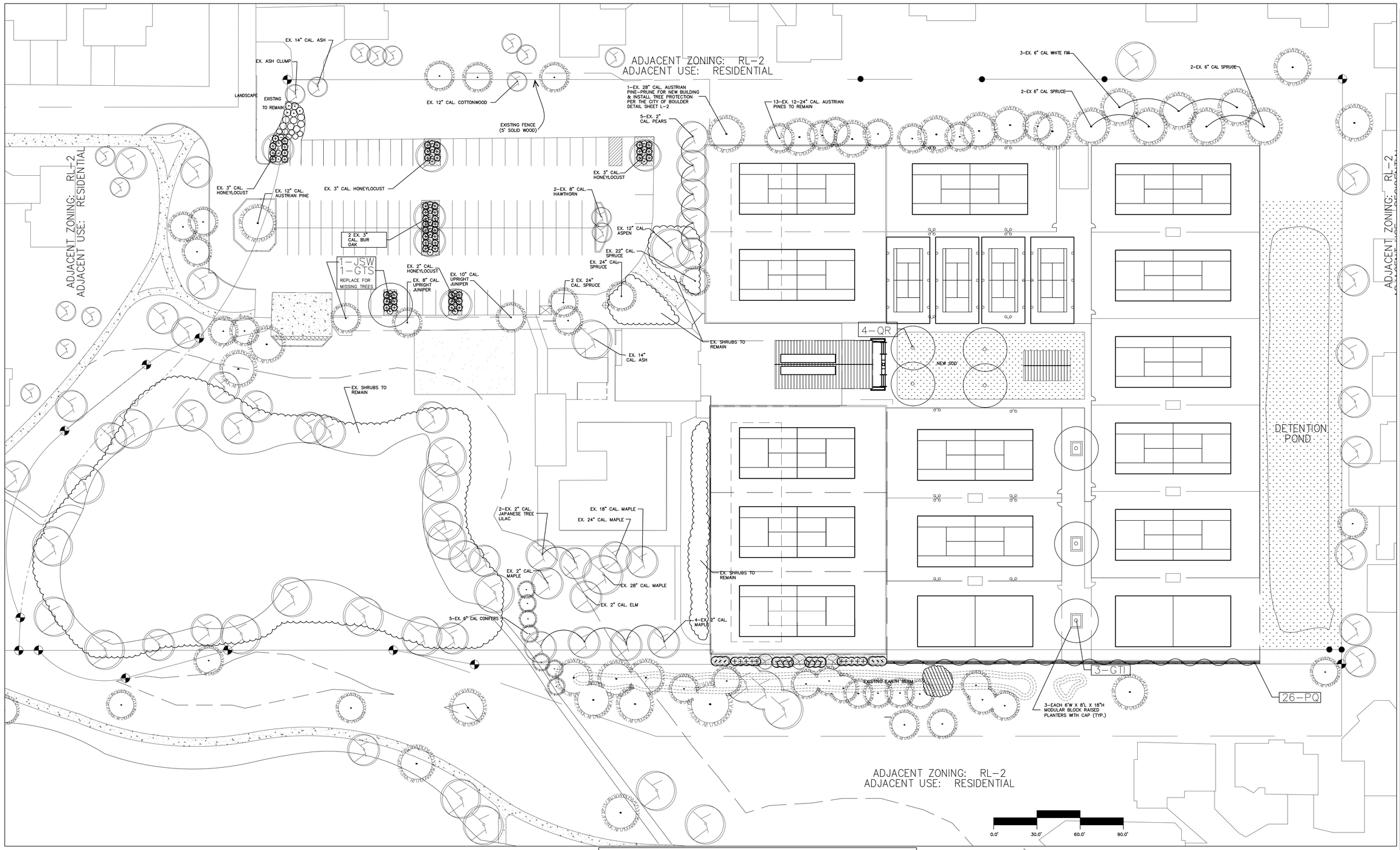
REVISIONS:

SHEET TITLE:

ARCHITECTURAL SITE PLAN

SHEET NUMBER:

**A1.1**




PLANT KEY

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING CONIFER TREE TO REMAIN
- NEW DECIDUOUS TREE
- EXISTING DECIDUOUS AND EVERGREEN SHRUBS
- NEW VINES

NORTH
SCALE 1" = 30'0"

LANDSCAPE ARCHITECTURE STAMP


Licensed Landscape Architecture
NATURE'S DESIGN ASSOCIATES LLC
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Jamestown, CO 80455
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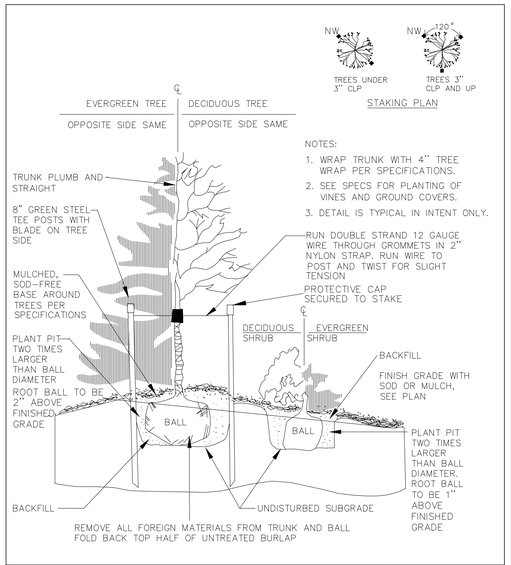
# LANDSCAPE PLAN

## Meadow Tennis Club
5555 Racquet Court
Boulder, Colorado

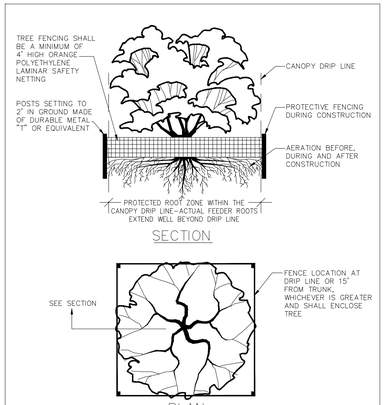
Plan Date:
11/03/2014

Revisions:

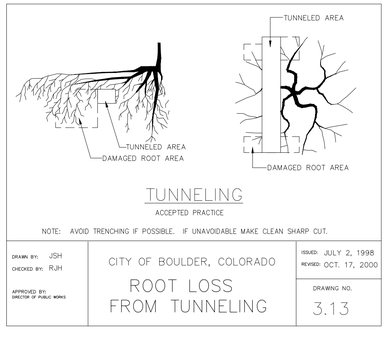
Sheet Number:
L-1



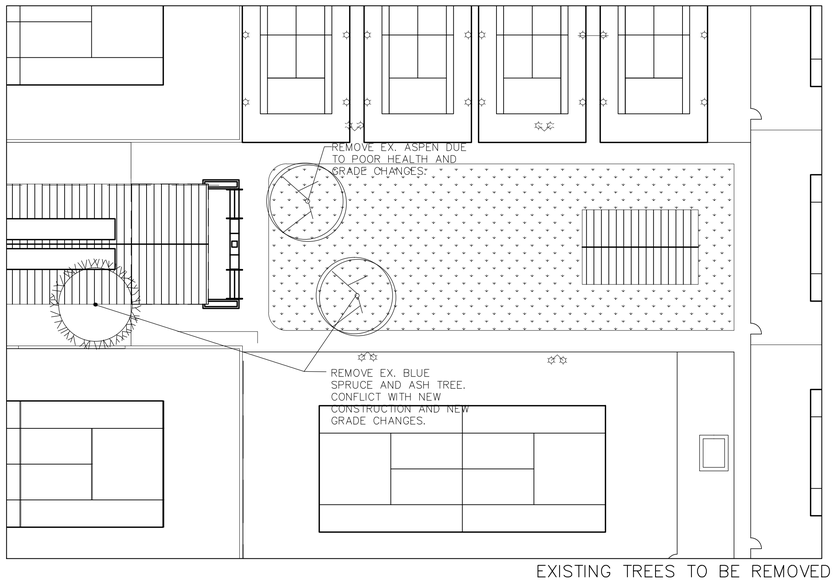

| | | |
|---|---|---|
| DRAWN BY: JSH<br>CHECKED BY: SRW<br>APPROVED BY:<br>DIRECTOR OF PUBLIC WORKS | CITY OF BOULDER, COLORADO<br>TREES AND SHRUBS<br>PLANTING DETAIL | ISSUED: JULY 2, 1998<br>REVISED: OCT. 17, 2000<br>DRAWING NO.<br>3.02 |




| | | |
|---|---|---|
| DRAWN BY: JSH<br>CHECKED BY: RJH<br>APPROVED BY:<br>DIRECTOR OF PUBLIC WORKS | CITY OF BOULDER, COLORADO<br>PROTECTED ROOT ZONE AND DRIP LINE | ISSUED: JULY 2, 1998<br>REVISED: OCT. 17, 2000<br>DRAWING NO.<br>3.12 |




| | | |
|---|---|---|
| DRAWN BY: JSH<br>CHECKED BY: RJH<br>APPROVED BY:<br>DIRECTOR OF PUBLIC WORKS | CITY OF BOULDER, COLORADO<br>ROOT LOSS FROM TUNNELING | ISSUED: JULY 2, 1998<br>REVISED: OCT. 17, 2000<br>DRAWING NO.<br>3.13 |




EXISTING TREES TO BE REMOVED

CITY OF BOULDER REQUIREMENTS

PROJECT DATA:

| | | |
|---|---|---|
| TOTAL LOT SIZE | 336,781 S.F. | |
| TOTAL PARKING LOT/DRIVES SIZE | 29,334 S.F. | |
| TOTAL AREA NOT COVERED BY BUILDING OR PARKING LOT | 262,292 S.F. | |
| POND/WETLAND AREA<br>OUTDOOR BALL COURTS | 30,083 S.F.<br>77,899 S.F. | |
| TOTAL LANDSCAPE AREA | 154,310 S.F. | |
| | REQUIRED | PROVIDED |
| 1TREE/5 SHRUBS PER 1500 S.F. LANDSCAPE AREA | 103 TREES | 117 TREES |
| | 515 SHRUBS | 395 SHRUBS sub 12 trees for 120 shrubs |
| TOTAL NUMBER OF PARKING STALLS | 34 | 93 |
| TOTAL INTERIOR PARKING LOT LANDSCAPED AREA | 1460.5 S.F. | 2,435 S.F. |
| TOTAL INTERIOR PARKING LOT LANDSCAPED AREA AS A PERCENTAGE OF TOTAL PARKING LOT AREA | 5% | 8.3% |
| TOTAL NUMBER OF TREES IN INTERIOR PARKING LOT LANDSCAPED AREA | 8 | 10 |
| TOTAL PERIMETER PARKING LOT LANDSCAPED AREA | N/A | N/A |
| TOTAL NUMBER OF STREET TREES | N/A | N/A |
| TOTAL NUMBER OF ALLEY TREES | N/A | N/A |
| TOTAL QUANTITY OF NEW TREES PROVIDED | 9 | |
| TOTAL QUANTITY OF EXISTING TREES PROVIDED | 108 | |

LANDSCAPE NOTES

1. THE FOLLOWING SPECIFICATIONS ARE MEANT TO MEET OR EXCEED THE CITY OF BOULDER DESIGN AND CONSTRUCTION STANDARDS. WHERE DISCREPANCIES OCCUR, THE CITY STANDARDS SHALL TAKE PRECEDENCE
3. PROTECT ALL EXISTING TREES THAT ARE TO REMAIN. BEFORE ANY LANDSCAPING ON THE PROPERTY BEGINS, PROTECT THESE TREES FROM CONSTRUCTION TRAFFIC, DAMAGE, AND STORAGE ACCORDING TO CHAPTER 3.05 OF THE CITY OF BOULDER'S CURRENT DESIGN AND CONSTRUCTION STANDARDS. ANY IRRIGATION TRENCHING THAT LIES IN THE DRIP LINE OF THESE TREES SHALL BE HAND DUG.
5. ALL NEW TREES AND SHRUBS SHALL BE BACKFILLED WITH A UNIFORM MIXTURE OF 75% EXCAVATED SOIL AND 25% ORGANIC COMPOST.
6. ALL NEW DECIDUOUS TREES SHALL BE STAKED WITH TWO 6' T-POSTS. ALL NEW EVERGREEN TREES SHALL BE STAKED WITH THREE 2' T-POSTS. ALL POSTS SHALL BE GUYED TO THE TREE WITH 12 GA. WIRE ENCASED IN RUBBER HOSE.
7. NEW SOD AREA SHALL BE AMENDED WITH 3-5 CU.YDS. ORGANIC COMPOST TILLED TO A DEPTH OF 6-8". AREA SHALL THEN BE RAKED TO A SMOOTH GRADE FOLLOWING GRADING PLAN.
8. NEW SOD SHALL BE DROUGHT TOLERANT 3-WAY BLEND.
9. LABELS THAT IDENTIFY THE BOTANICAL OR COMMON NAME OF THE PLANT MATERIAL SHALL BE ON ALL TREES AT THE TIME OF FINAL INSPECTION.
10. NO TREES SHALL BE PLANTED WITHIN 10' OF A WATER OR SEWER LINE. NO SHRUBS OR TREES SHALL BE PLANTED WITHIN A 10' RADIUS AROUND FIRE HYDRANTS. ALL UTILITIES SHALL BE LOCATED BEFORE ANY DEMOLITION OR LANDSCAPE CONSTRUCTION BEGINS. LANDSCAPE PLAN TO BE ADJUSTED TO ACCOMMODATE ANY EXISTING UTILITY.

IRRIGATION NOTES

1. A COMPLETELY AUTOMATIC IRRIGATION SYSTEM EXISTS AND SHALL BE MODIFIED TO COVER ALL NEW AND EXISTING LANDSCAPING.
2. EXISTING IRRIGATION HEADS SHALL BE MOVED AND/OR REMOVED SUCH THAT TURF IRRIGATION SHALL COVER TURF AREAS ONLY. DRIP IRRIGATION SHALL BE INSTALLED TO ALL NEW PLANTINGS.
3. THE IRRIGATION SYSTEM SHALL BE DESIGNED SUCH THAT EXISTING TURF AREAS AND NEW SHRUB BEDS SHALL EACH BE ON SEPARATE VALVES.
4. IRRIGATION DESIGN SHALL BE SUBMITTED TO THE CITY OF BOULDER WITH THE BUILDING PERMIT APPLICATION.

| NO. | KEY | PLANT LIST<br>BOTANIC NAME | COMMON NAME | SIZE | H2o |
|---|---|---|---|---|---|
| | | H2o indicates water needs of plant: | | | |
| | H | High water (18-20 gallons per s.f. per season) | | | |
| | M | Moderate water (10 gallons per s.f. per season) | | | |
| | L | Low water (0-3 gallons per s.f. per season) | | | |
| | V | No additional irrigation water needed after establishment | | | |
| | | TREES: | | | |
| 3 | GTI | GLEDITSIA TRIACANTHOS INERMIS 'IMPERIAL' | IMPERIAL HONEYLOCUST | 2" | L |
| 1 | GTS | GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER' | SHADEMASTER HONEYLOCUST | 2" | L |
| 1 | JSW | JUNIPERUS SCOPULORUM 'WICHITA BLUE' | WICHITA BLUE JUNIPER | 5.0' | V |
| 4 | QR | QUERCUS ROBUR | ENGLISH OAK | 2" | M |
| 9 | | TOTAL TREES | | | |
| | | VINES: | | | |
| 26 | PQ | PARTHENOCISSUS QUINQUEFOLIA | VIRGINIA CREEPER | #1 | L |
| 26 | | TOTAL VINES | | | |

LANDSCAPE ARCHITECTURE STAMP

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# LANDSCAPE PLAN

## Meadow Tennis Club
5555 Racquet Court
Boulder, Colorado

Plan Date:
11/03/2014

Revisions:

Sheet Number:
L-2