

01.15.2014

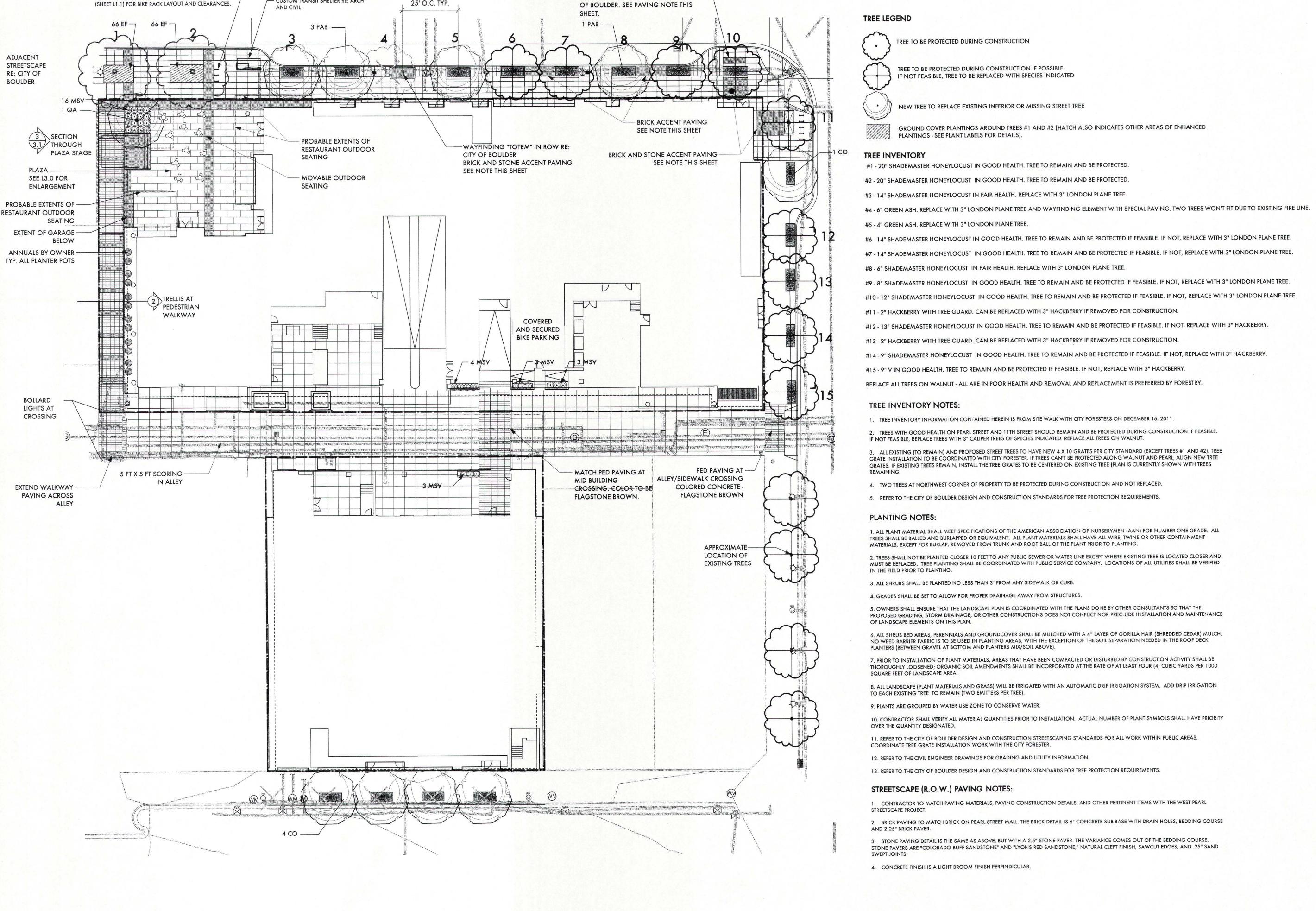
Remarks

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Revisions:

Sheet Name:



- STONE BENCH

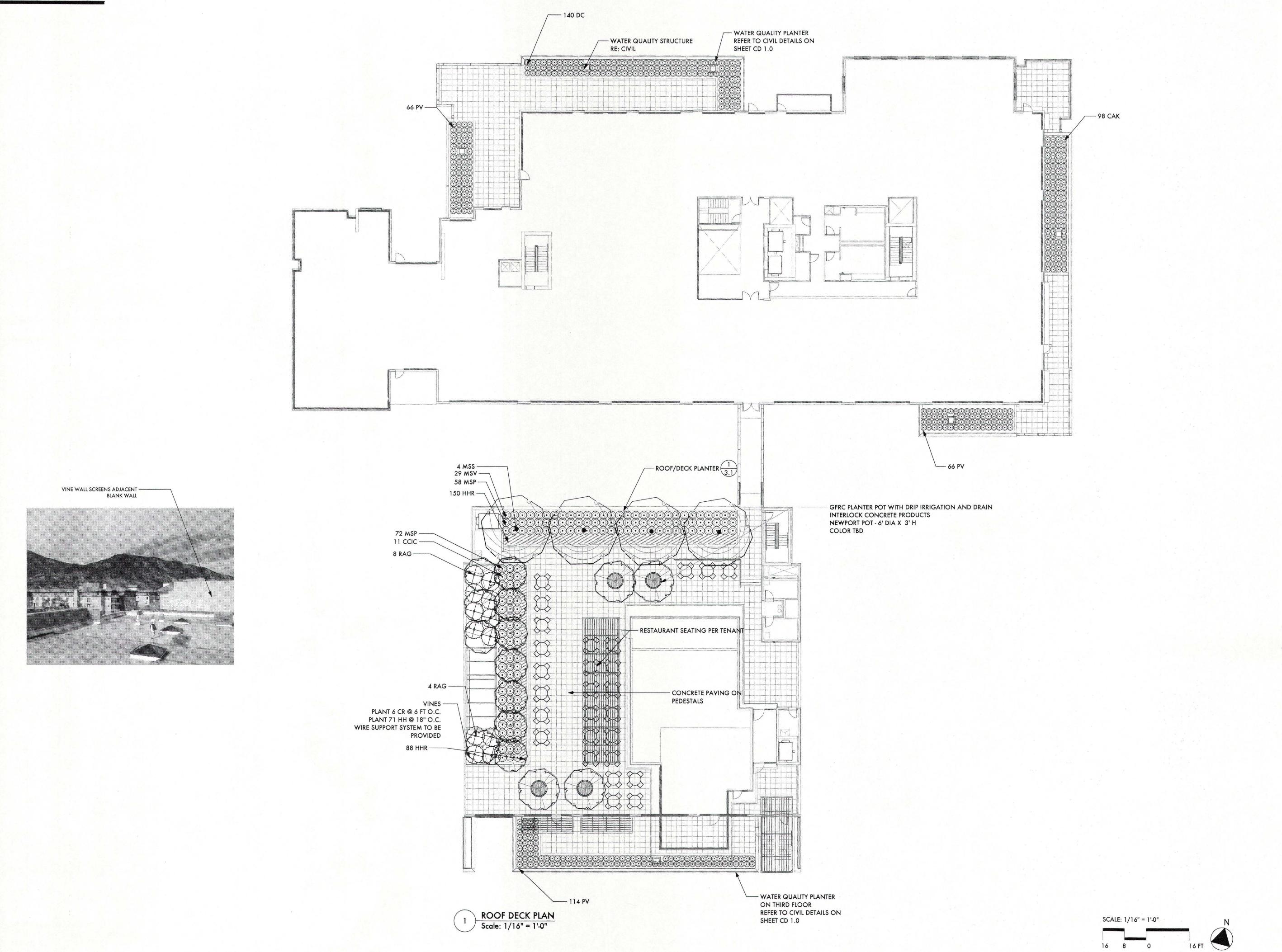
PAVING MATERIALS IN ROW RE: CITY

NOTE: REFER TO CITY OF BOULDER LAYOUT DETAIL

- CUSTOM TRANSIT SHELTER RE: ARCH

RE: WEST PEARL STREETSCAPE PLAN

LANDSCAPE PLAN



TEC # 2013-

30ULDER, CC

ate: 01.15.2014

Remarks

Project Name:

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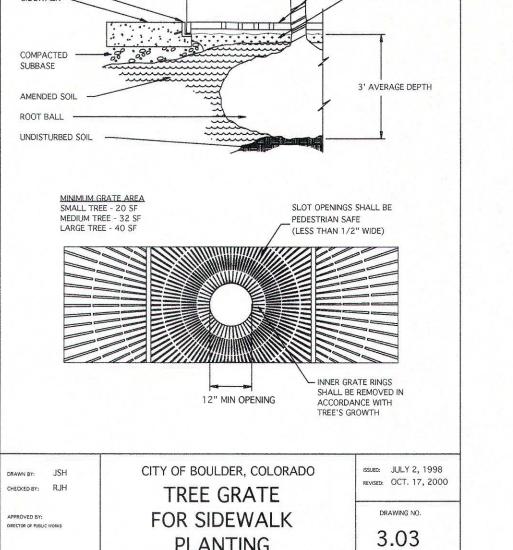
Revisions:

Sheet Name:

ROOF DECK PLAN

Sheet Number:

L2.0



CAST IRON
TREE GRATE

- MULCH - 2" MIN

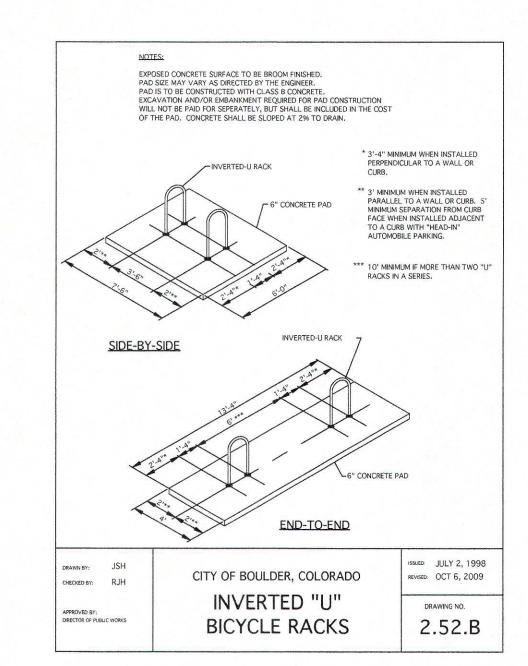
TEC # 2013

PLANTING

4 FT X 10 FT TREE GRATE

SCALE: not to scale

EMBED FRAME PER



INVERTED - U BIKE RACKS - LAYOUT
SCALE: not to scale

NOTES: TREE GRATE TO BE: NEENAH FOUNDARY 4'X10' TREE GRATE AND FRAME (NO. R-8815-B

TREE GUARD TO BE: NEENAH FOUNDARY 4' GUARD TYPE A (NO. 996-2298

PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING

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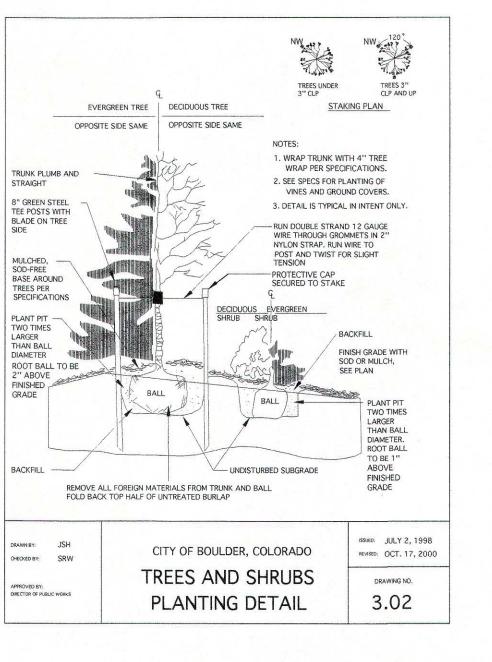
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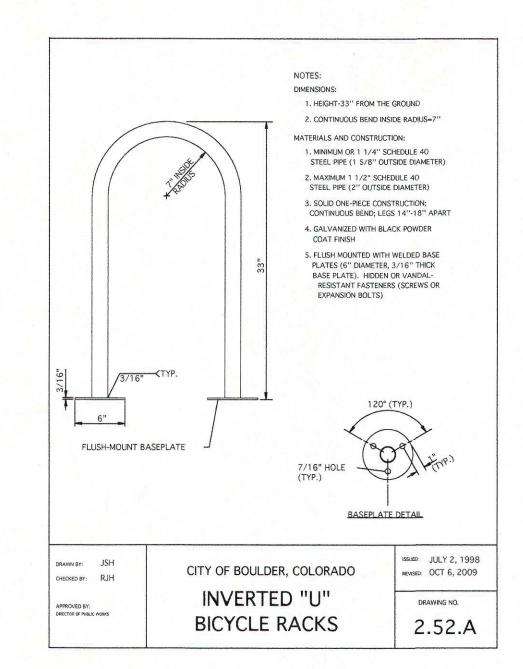
DETAILS AND ENLARGEMENTS

Sheet Number:

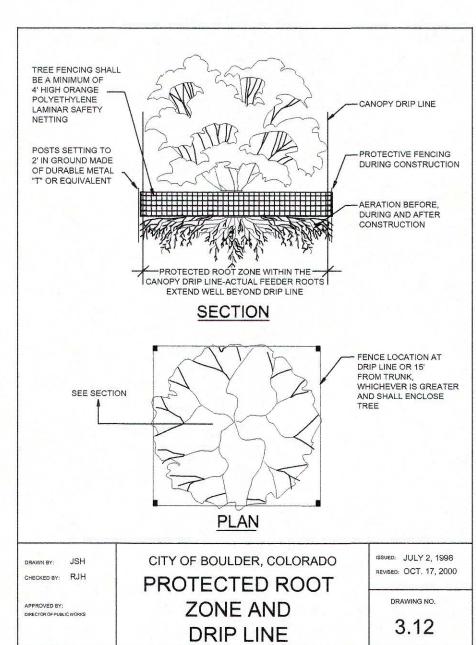
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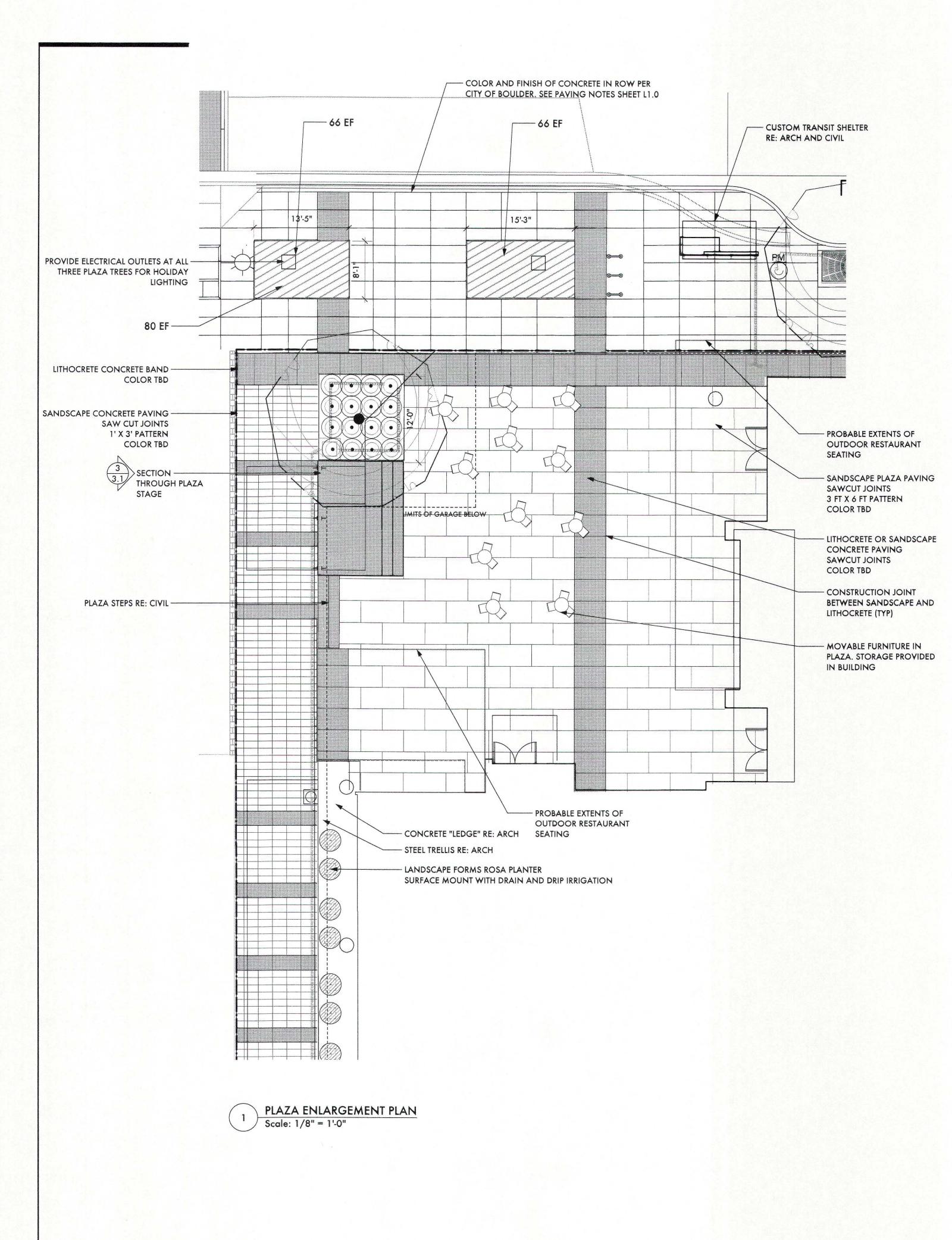


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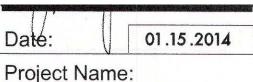
TREE PROTECTION DETAIL

SCALE: not to scale





Remarks



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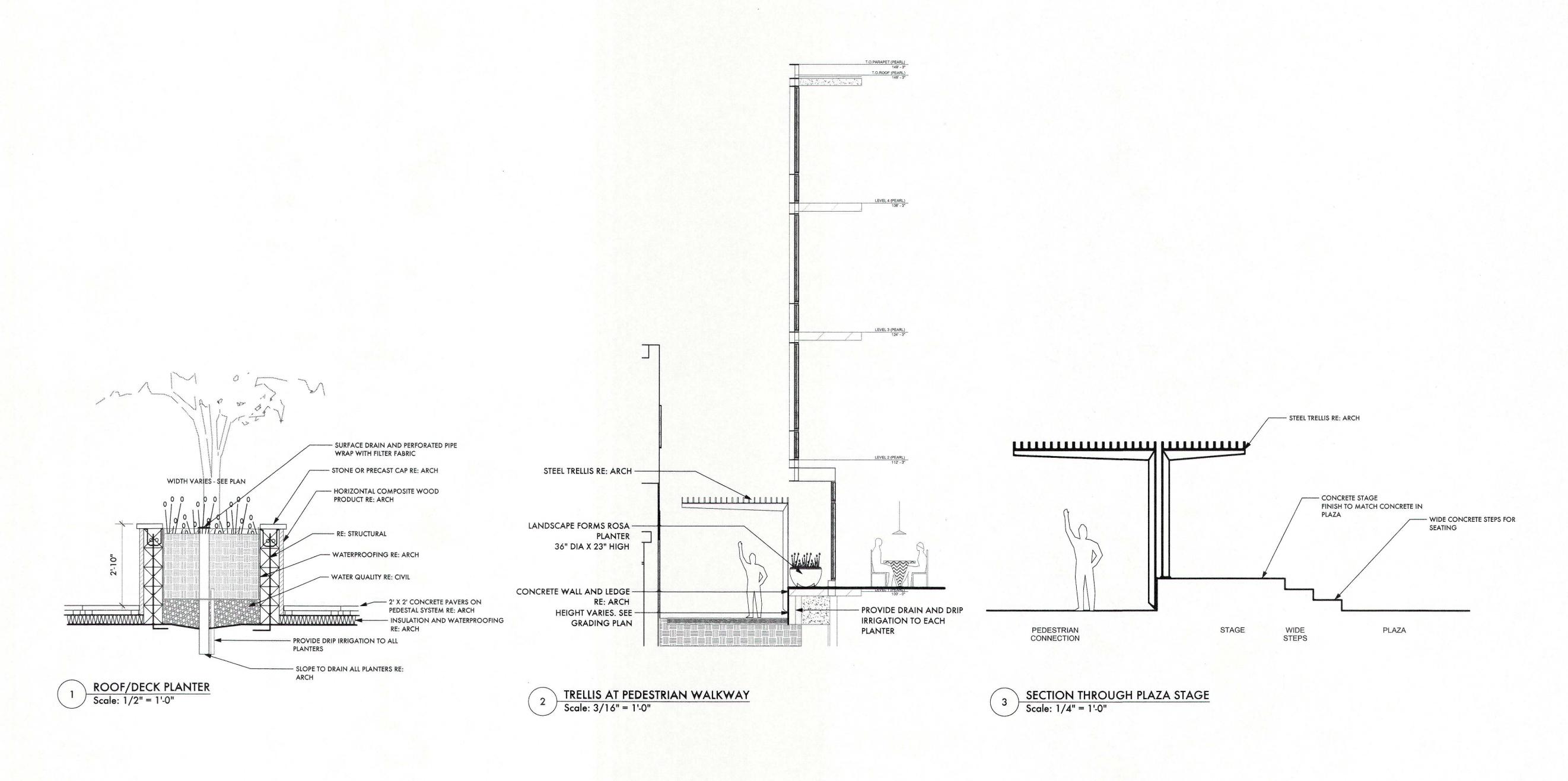
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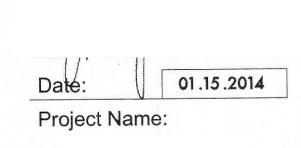
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Sheet Number:



NOTE: REFER TO CIVIL CHEET CD 1.0 FOR WATER QUALITY PLANTER DETAILS



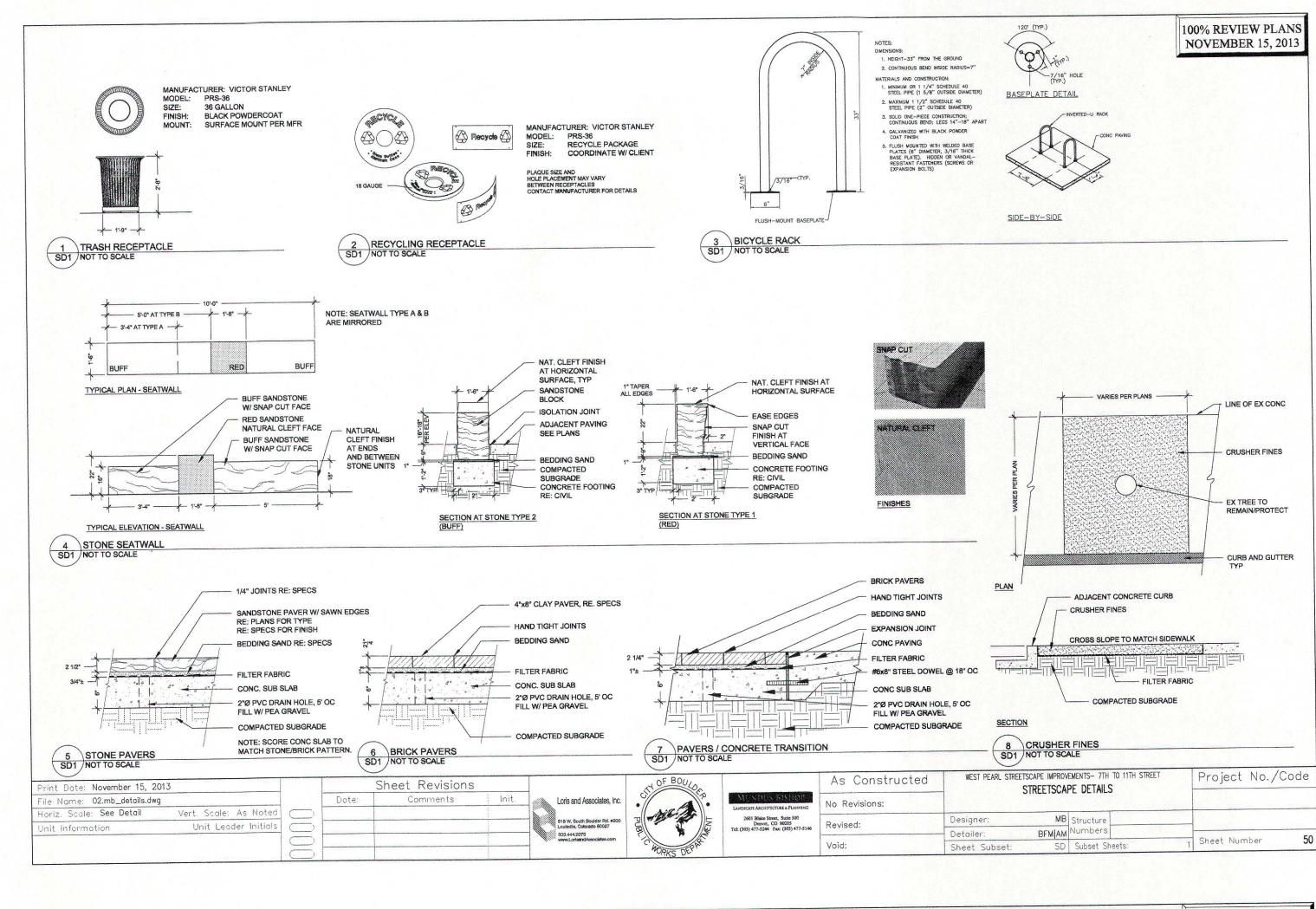
Remarks

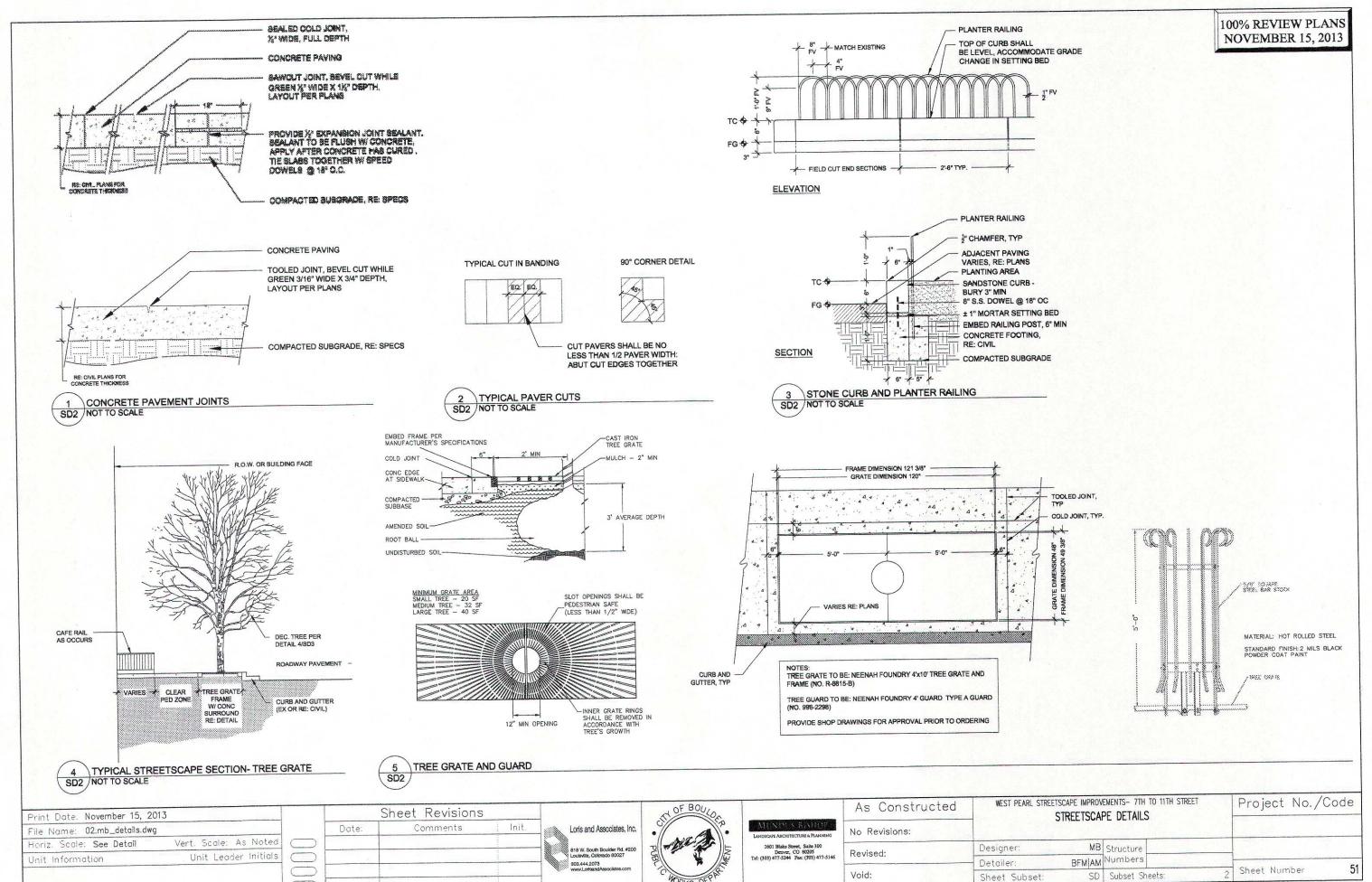
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Revisions:

Date

Sheet Name: ROW PAVING **DETAILS - COB** STREETSCAPE **PROJECT** Sheet Number:





Sheet Name:

PLANT SCHEDULE AND COMPLIANCE

Sheet Number:

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PLANT SCHEDULE:

	QUAN	SIZE	BOTANICAL NAME	COMMON NAME	SPREAD	HEIGHT	WATER USE	EXPOSURE	FLOWER COLOR	SEASON
	16	1 GAL	CAMPSIS RADICANS	TRUMPET VINE	VINE	VINE	LOW	SUN	ORANGE	MID TO LATE SUMMER
•	132	1 GAL	EUONYMUS FORTUNEI 'COLORATUS'	PURPLELEAF WINTERCREEPER	3-6'	12-18"	LOW	ADAPTABLE	INSIGNIFICANT	EARLY SUMMER
H	71	1 GAL	HEDERA HELIX	ENGLISH IVY	VINE	VINE	MEDIUM	SHADE	N/A	N/A
HR	248	1 GAL	HEMEROCALLIS 'HAPPY RETURNS'	DWARF YELLOW DAYLILY	12-18"	12-15"	LOW	SUN	YELLOW	SPRING-FALL
	467									
			ORNAMENTAL GRASSES/ SHRUBS							
	QUAN	SIZE	BOTANICAL NAME	COMMON NAME	SPREAD	HEIGHT	WATER USE	EXPOSURE	FLOWER COLOR	SEASON
AK	98	1 GAL	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	18-24"	4-5'	LOW	SUN TO FS	GOLDEN TAN	EARLY SUMMER TO FALL
)C	140	1 GAL	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	18-24"	2-3'	MEDIUM	SUN TO SHADE		MID-SUMMER
ИSP	130	1 GAL	MISCANTHUS SINENSIS PURPURASCENS	FLAME (PURPLE MAIDEN) GRASS	2-3'	3-4'	MEDIUM	SUN	BRONZE TO SILVERY WHITE	
VSV	55	1 GAL	MISCANTHUS SINENSIS 'VARIEGATUS'	VARIEGATED MAIDEN GRASS	2-3'	4-5'	MEDIUM	SUN TO SHADE	SILVERY TO BUFF	LATE SUMMER TO EARLY FALL
Pγ	246	1 GAL	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL BLUE SWITCH GRASS	12-18"	3-4'	LOW	SUN	PINK	FALL
RAG	12	5 GAL	RHUS AROMATICA GRO-LOW	SUMAC, DWARF FRAGRANT	6-8'	2-3'	LOW	SUN	YELLOW	EARLY SPRING
	681									
			DECIDUOUS TREES							
	QUAN	SIZE	BOTANICAL NAME	COMMON NAME	SPREAD		WATER USE	EXPOSURE	FLOWER COLOR	SEASON
00	5	2.5 CAL	CELTIS OCCIDENTALIS	HACKBERRY, WESTERN	40-50'	50-60'	LOW	SUN	N/A	N/A
CIC	11		CRATAEGUS CRUS-GALLI INERMIS CRUSADER	HAWTHORN, THORNLESS COCKSPUR	12-15'	12-15'	LOW	SUN	WHITE	SPRING
CCI	4		CRATAEGUS CRUS-GALLI INERMIS	HAWTHORN, THORNLESS COCKSPUR	15-20'	15-20'	LOW	SUN	WHITE	SPRING
MSS	4	2.0 CAL	MALUS SPRING SNOW	CRABAPPLE, SPRING SNOW	20-25'	20-25'	MEDIUM	SUN	WHITE	SPRING
PAB	3	2.5 CAL	PLATANUS X ACERIFOLIA BLOODGOOD	PLANETREE, BLOODGOOD	65-80'	70-100'	MEDIUM	SUN	N/A	N/A
AC	1	SEE NOTE	QUERCUS ALBA	OAK, WHITE	50-60'	50-60'	LOW	FS TO SHADE	N/A	N/A
	2 8		₹							

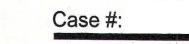
NOTE: ALL TREES TO BE SPECIMAN QUALITY.

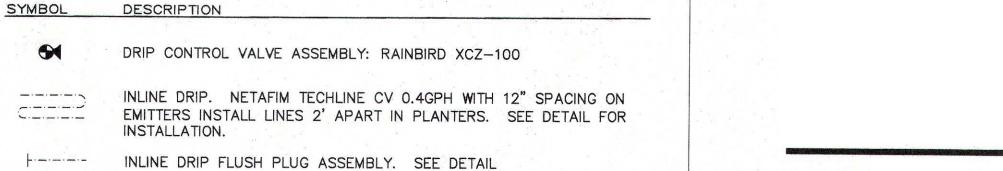
QUERCUS ALBA TO BE LARGEST CALIPER AVAILABLE IN THE TRADE AT THE TIME OF PLANTING

LANDSCAPE COMPLIANCE STATEMENT (FROM APPROVED SITE REVIEW DOCUMENTS)

9-9-12(d) (8) "Minimum Overall Site Landscaping: In all zones except A, P, RR, RE, RL and RM, one tree and five shrubs are planted for each one thousand five hundred square feet of lot area not covered by a building or required parking"

THIS PROJECT HAS A 3,500 SF PLAZA WHICH WOULD REQUIRE 3 TREES AND 15 SHRUBS. WE ARE REQUESTING A MODIFICATION TO THE STANDARD TO BEST FIT THE PROJECT - AN URBAN PLAZA WITH ENHANCED (IN EXCESS OF CODE REQUIREMENTS) STREETSCAPES (THREE STREET FRONTAGES), HIGH QUALITY HARDSCAPE MATERIALS, PROTECTION OF TWO LARGE EXISTING TREES ADJACENT TO AND INTEGRATED WITH THE PLAZA, OPEN PLANTING AREAS WITH GROUNDCOVERS, EXTENSIVE ROOF DECK AREAS INCLUDING PLANTINGS, AND ENHANCED NORTH SOUTH PEDESTRIAN CONNECTION (WITH ADDITIONAL PLANT MATERIALS BEYOND MINIMUM REQUIREMENTS).





LATERAL PIPE TO SPRINKLERS: UV RADIATION RESISTANT POLYETHYLENE, 3/4" SIZE UNLESS OTHERWISE SPECIFIED.

UNCONNECTED PIPE CROSSING

UNLESS OTHERWISE NOTED

MAINLINE PIPE: CLASS 200 PVC BELL END - 1 1/2"

UNCONNECTED PIPE CROSSING, TWO DIFFERENT PIPES

P.O.C. — POINT OF CONNECTION

INDICATES LATERAL DISCHARGE IN GPM
INDICATES REMOTE CONTROL VALVE SIZE IN INCHES

NEW CONTROLLER. HUNTER I—CORE 6 STATION PLASTIC
WALL MOUNT. MODEL NUMBER IC—600—PL

S HUNTER WIRELESS RAIN CLICK - MODEL NUMBER WR-CLIK

IRRIGATION NOTES

IRRIGATION LEGEND

- Irrigation system is designed to operate off of existing pressure OF 104 PSI before the backflow preventer. Contractor to verify pressure <u>PRIOR TO INSTALLATION</u> and notify owner of any differences.
- No irrigation work to begin until final grade has been approved.
 Bury all drip lines 4" underground from invert of pipe.
- 4. Bury all lateral 12" underground from invert of pipe.
- 5. Bury all mainline pipe 24" underground from invert of pipe.
- Do not stack pipes in trenches. Pipes in shared trenches to be 4" minimum apart.
- 7. Irrigation contractor to coordinate power to controllers with general contractor and owner.
- 8. Brand all appropriate box lids with 1" minimum letters with the following abbreviations: SV# Section Valve & Corresponding Controller Station #
- FP" Drip Flush Point

 9. All pipe under pavement to be sleeved in 4" minimum PVC class 200 (unless otherwise noted) extend 12" beyond each edge of pavement, sloped to drain.
- Install prior to paving. Sleeve wires separately in 2" pipe.

 10. All valve wire is to be 14 gauge direct burial irrigation wire. Extend 3 extra wires from end of each mainline to controller.
- 11. Layout shown is diagrammatic. Contractor to adjust plan as necessary to meet field conditions.
- 12. Plan has been prepared using limited on—site observation. Plan is diagrammatic and does not reflect all equipment, etc., that could be encountered during construction. All tie locations, mainline locations and valve locations are approximate and will require exact location by Contractor.
 13. See sheet 12.0 for irrigation details.
- 14. Hand dig all trenches within dripline of existing trees to remain.
- 15. Install mainline and valves minimum 5' away from buildings.

te: 01.28.2014

Remarks

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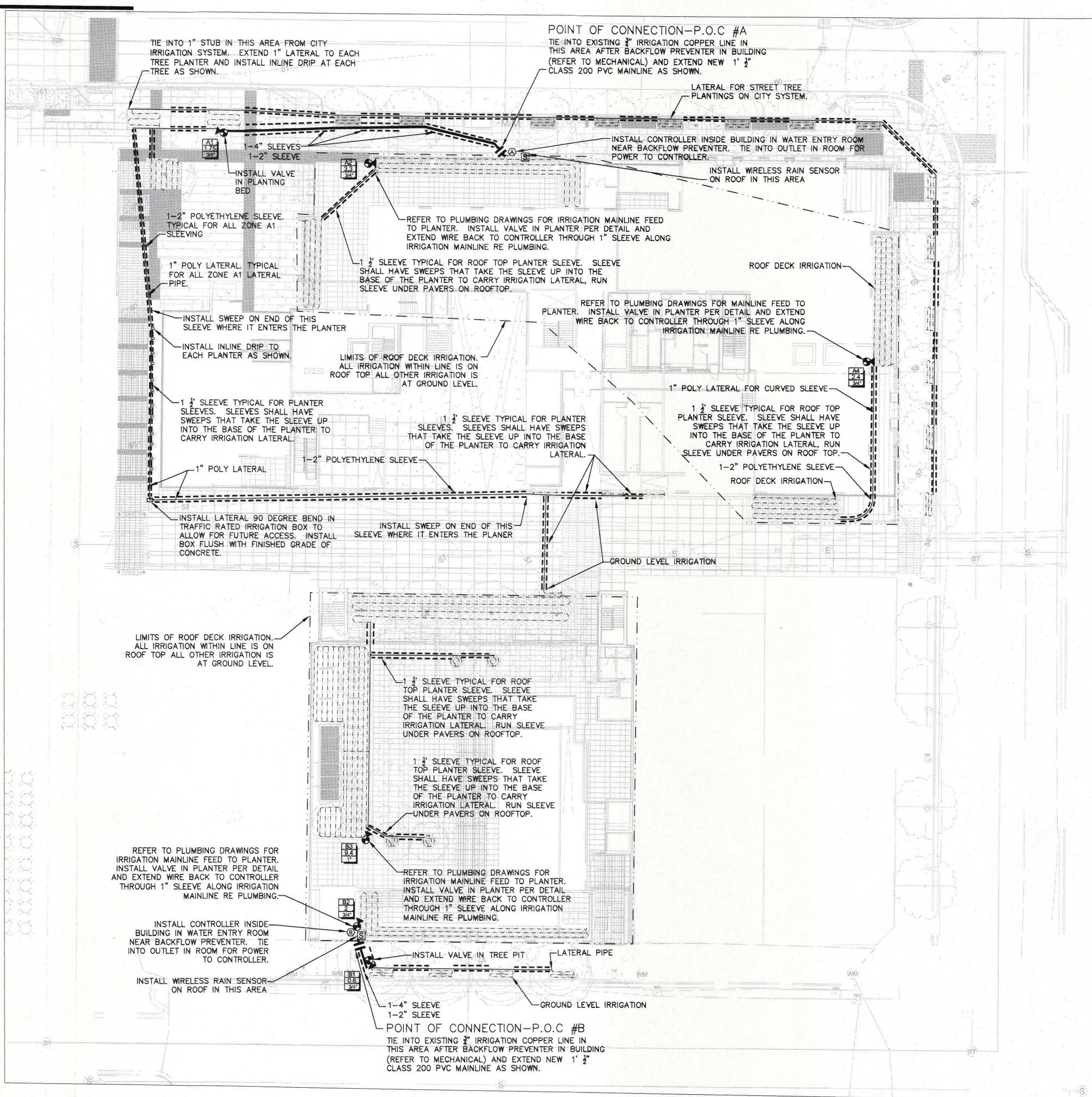
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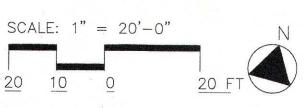
IRRIGATION PLAN

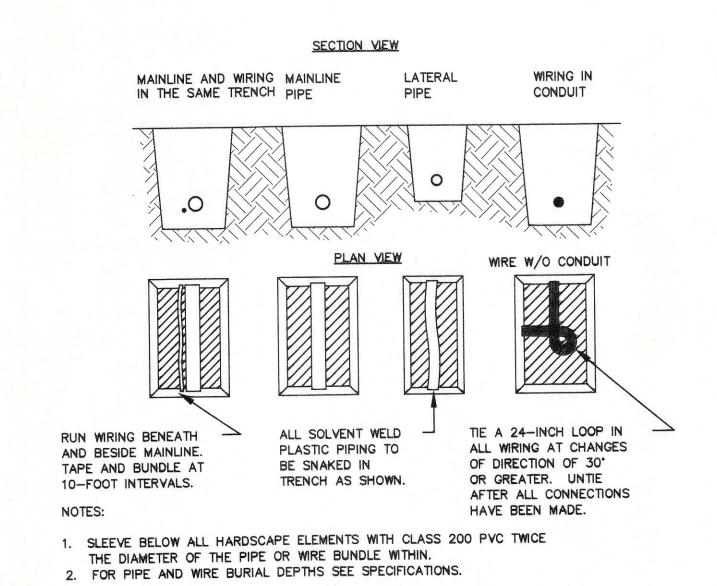
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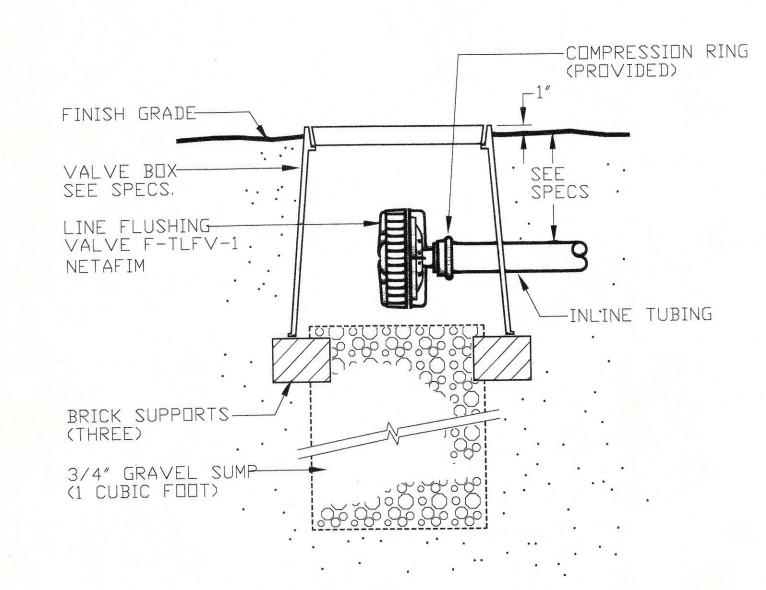




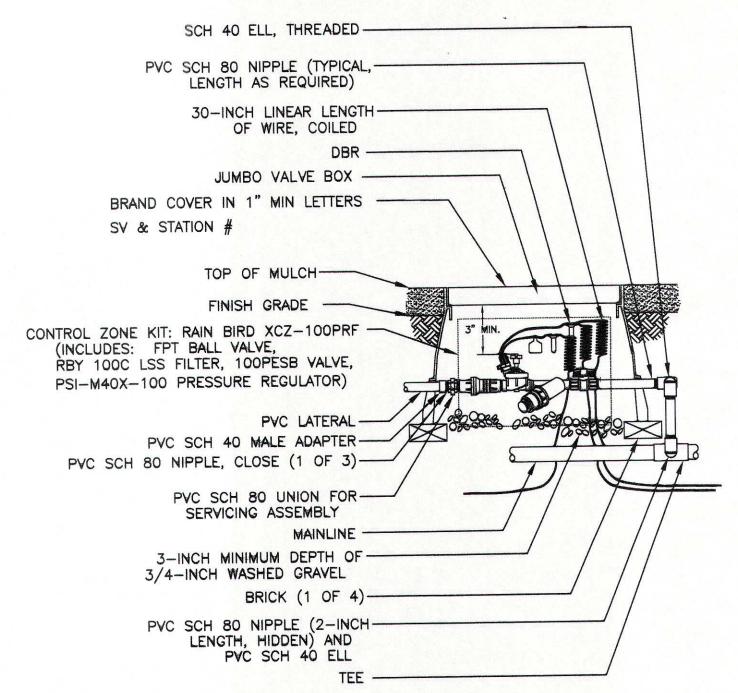






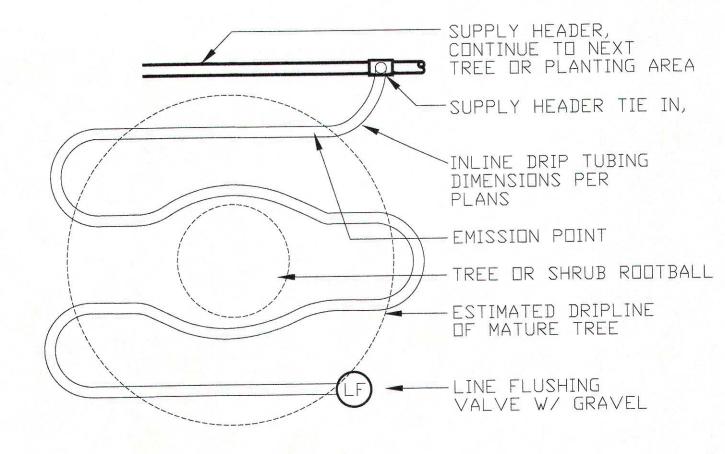






2 DRIP CONTROL VALVE

NOT TO SCALE



NOTE ON SPACING OF DRIPLINE. INSTALL DRIP LINE 2' APART IN ALL PLANTING AREAS.

INLINE DRIP AT PLANTING AREAS AND TREE VOIDS
NOT TO SCALE

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IRRIGATION DETAILS

Sheet Number:

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