

CARBONDALE TREE BOARD
November 19, 2020
VIRTUAL MEETING
5:30 P.M.

ATTENTION: Due to the continuing threat of the spread of the COVID-19 Virus, all regular Carbondale Advisory Boards and Commission meetings will be conducted virtually. If you have a comment concerning one or more of the Agenda items please email kmcdonald@carbondaleco.net by 3:30 pm on November 19, 2020.

If you would like to comment during the meeting please email kmcdonald@carbondaleco.net with your full name and address by 4:00 pm on November 19, 2020. You will receive instructions on joining the meeting on line prior to 3:30 p.m. Also, you may contact kmcdonald@carbondaleco.net to get a phone number to listen to the meeting, however, you will be unable to make comments.

Hi there,

You are invited to a Zoom webinar.

When: Nov 19, 2020 05:30 PM Mountain Time (US and Canada)

Topic: Town of Carbondale Tree Board Meeting November 19, 2020

Please click the link below to join the webinar:

<https://zoom.us/j/98107389661?pwd=RHZGWWEYxanZ2ZlV6REtobDBUZUFIUT09>

Passcode: 405205

Or iPhone one-tap :

US: +16699006833,,98107389661#,,,,,0#,,405205# or

+12532158782,,98107389661#,,,,,0#,,405205#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 929 436 2866 or +1 301 715 8592 or +1 312 626 6799

Webinar ID: 981 0738 9661

Passcode: 405205

International numbers available: <https://zoom.us/u/acPA7Stnyj>

<u>TIME*</u>		<u>ITEM</u>	<u>DESIRED OUTCOME</u>
5:30	1.	Roll Call	
5:31	2.	Consent Agenda: Approval of September Meeting Minutes	ATTACHMENT A REVIEW & APPROVE
5:35	3.	Persons Present Not on the Agenda	

5:40	4.	New Member Application: Zach Hendrix	ATTACHMENT B REVIEW & APPROVE
6:00	5.	Carbondale Center Landscape Plan Review	ATTACHMENT C REVIEW & APPROVE
6:30	6.	Michael's Tree Report	
6:40	7.	Adjourn	

*Please note: times are approximate

TOWN OF CARBONDALE

APPLICATION FOR APPOINTMENT OR REAPPOINTMENT TO TOWN ADVISORY BOARDS AND COMMISSIONS

THIS IS AN APPLICATION FOR APPOINTMENT X REAPPOINTMENT

NAME OF APPLICANT: Zachary M. Hendrix
MAILING ADDRESS: 240 Crystal Rd., Carbondale, CO 81623
STREET ADDRESS OF RESIDENCE: 240 Crystal Rd., Carbondale, CO 81623
TELEPHONE: (Work) (970) 319-2336 (Home) (970) 319-8606
OTHER PHONE: E-MAIL: Zhendrix1905@icloud.com

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL
MATERIALS DELIVERED:
 Zhendrix1905@icloud.com or 240 Crystal Rd., Carbondale, CO 81623

(If you are seeking reappointment, it is only necessary to fill in your name and those
informational items which have changed since you were last appointed.)

BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

 The Tree Board

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a
positive contribution to the goals and purposes of the board or commission for which you are
seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

 See Attached

 Zachary M. Hendrix
Signature

 September 24, 2020
Date

CONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.

We greatly appreciate your interest and participation in the municipal government
process.

Mayor and Board of Trustees
Town of Carbondale

September 24, 2020

Zachary M. Hendrix

Description of abilities, backgrounds and interests

As the Climate Action Administrator and Long-Range Planning Assistant for Pitkin County I am well versed in the details that go into planning for long-term landscape development and the carbon impacts and sequestration potential associated with them. I am competent at looking over proposals and doing additional research, as well as assessing the ramifications of a decision. I am committed to making all meetings with all materials read and ready to discuss the matters at hand in an educated fashion. As someone who grew up in Carbondale and has lived here for over 20 years, I have an understanding of the values of the town and a devout loyalty to ensuring its future prosperity.

PLANTING PLAN KEY

	HOTWINGS MAPLE		PERENNIAL FLOWERS AND SHRUBS
	PRINCESS KAY PLUM		TURF TYPE GRASS
	AUTUMN BRILLIANCE SERVICEBERRY		SHRUBS/DECORATIVE MULCH
	IMPERIAL HONEYLOCUST		DECORATIVE MULCH
	SHRUBS - TBD		

TREE COMPLIANCE CHART

Street Tree Requirements (UDC Code 5.4.3.B.3)			
CODE	TOTAL S.F. AND REQUIREMENT	TOTAL STREET TREES PROVIDED	COMPLIANCE
ONE TREE PER 175 S.F. ALONG HWY 12	4,450 S.F. = 25 TREES	8 TREES	NO
ONE TREE PER 100 S.F. FOR ALL OTHER STREETS	1,840 S.F. = 18 TREES	8 TREES	NO

Parking Lot Tree Requirements (UDC Code 5.4.3.C.3)

CODE	PARKING LOT TREES REQUIRED	PARKING LOT TREES PROVIDED	COMPLIANCE
ONE TREE EVERY 12 SPACES	104 SPACES = 9 TREES	11 TREES	YES

On Site Open Space Trees

CODE	ON SITE TREES REQUIRED	OPEN SPACE TREES PROVIDED	COMPLIANCE
N/A	N/A	26 TREES	N/A

Minimun Site Area Tree Requirement Summary

	TOTAL TREES REQUIRED	TOTAL TREES PROVIDED	COMPLIANCE
	52 TREES	53 TREES	YES

LANDSCAPE SURFACE CALCULATIONS

	Vegetated Landscape	Non-Vegetated Landscape	Total Landscape	Total Impervious
Carbondale Center Place (Lot 1) 87,031 S.F.	19,230 S.F.	2,557 S.F.	21,787 S.F.	65,244 S.F.
Sopris Self Storage (Lot 2) 93,771 S.F.	5,194 S.F.	7,896 S.F.	13,090 S.F.	80,681 S.F.

COMMON OPEN SPACE

LOT (1) 20,702 S.F.
LOT (2) 12,893 S.F.

BIKE RACK CALCULATIONS

LOT (1) 104 PARKING SPOTS = 34 BIKE SPOTS (34 BIKE SPOTS ARE PROVIDED)
LOT (2) 9 PARKING SPOTS = 3 BIKE SPOTS (3 BIKE SPOTS ARE PROVIDED)

TREE LIST

ABBR.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE
DECIDUOUS TREES (total # of deciduous trees 45 New + 8 Existing = 53)				
Acer tataricum	'Hot Wings'	Hot Wings Maple - Tree Form	21	2.5" cal
Amelanchier x grandiflora	'Autumn Brilliance'	Autumn Brilliance Serviceberry	7	2.5" cal
Gleditsia triacanthos	shadmaster	Imperial Honeylocust	8	2.5" cal
Prunus nigra	'Princess Kay'	Princess Kay Plum	9	2.5" cal

SHRUB LIST

BOTANICAL NAME	COMMON NAME	QTY.	SIZE
Buddleja davidii	'Black Knight'	Purple Butterfly Bush	15 5 gal
Caryopteris diandronensis	'Blue Mist'	Blue Mist Spirea	25 5 gal
Cornus Sericea	'Isanti'	Isanti Dogwood	11 5 gal
Euroymnus alatus	'Compactus'	Dwarf Burning Bush	18 3' hgt
Picea abies	'Bird's Nest'	Birds Nest Spruce	7 7 gal
Pinus mugo	'pumilio'	Mugo Pine	9 7 gal
Potentilla fruticosa		Shrubby Cinquefoil	15 5 gal
Syringa patula	'Miss Kim'	Miss Kim Dwarf 'Tree' Lilac	21 7 gal

PERENNIAL LIST

BOTANICAL NAME	COMMON NAME	QTY.	SIZE
GRASSES (total # of grasses 60)			
Calamagrostis acutiflora	'Karl Forester'	Feather Reed Grass	16 1 gal
Helictotrichon sempervirens		Blue Oat Grass	20 1 gal
Eragrostis spectabilis		Purple Love Grass	6 1 gal
Miscanthus sinensis	'Little Miss'	Little Miss Maiden Grass	18 1 gal

PERENNIAL FLOWERS

Achillea millefolium	'Red Beauty'	Red Yarrow	15 1 gal
Aegopodium podagraria		Variegated Bishops Weed	8 f-15
Aquilegia alpina		Alpine Columbine	40 1 gal
Aquilegia canadensis		Wild Columbine	30 1 gal
Baptisia australis		Wild Blue Indigo	30 1 gal
Brunnera macrophylla	Jack Frost	False Forget Me Not	6 f-15
Campanula glomerata		Purple Clustered Bellflower	25 1 gal
Coreopsis lanceolata		Lance-leaf Coreopsis	20 1 gal
Delphinium 'Magic Fountains'		Magic Fountain Delphinium	20 1 gal
Delphinium grandif.		Summer Nights Delphinium	16 1 gal
Delphinium x Pac. Giant	'Dk Knight'	Black Knight Larkspur	15 1 gal
Echinacea 'Hot Summer'		Orange Coneflower	41 1 gal
Echinacea purpurea	'Pow Wow Wht'	White Coneflower	34 1 gal
Gallardia 'Arizona Sun'		AZ Sun Blanket Flower	25 1 gal
Hemerocallis 'Bright Sunset'		Sunset Daylily	23 1 gal
Hemerocallis 'Little Business'		Roseberry Daylily	13 1 gal
Hemerocallis 'Stella de Oro'		Dwarf Gold Daylily	10 1 gal
Heuchera sanguinea	'Splendens'	Scarlet Red Coral Bells	6 f-15
Lavandula angustifolia		English Lavender	38 1 gal
Lupinus 'Gallery Blue'		Hybrid Lupine	33 1 gal
Papaver nudicaule	'Champagne'	Iceland Poppy	40 1 gal
Penstemon cyananthus		Wasatch Penstemon	24 1 gal
Penstemon digitalis	'Husker Red'	Husker Red Penstemon	24 1 gal
Penstemon eatonii		Firecracker Penstemon	24 1 gal
Phlox subulata	'scarlet flame'	Red Creeping Phlox	7 f-15
Rudbeckia fulgida		Black-Eyed Susan	45 1 gal
Salvia 'May Night'		May Night Salvia	32 1 gal
Scabiosa caucasica	'Kompliment'	Blue Pincushion	2 f-15
Sedum spurium	'Dragon's Blood'	Dragon's Blood Stonecrop	2 f-15

BULBS

Crocus vernus	'Purpureus'	Spring Crocus	30
Iris x germanica		Dark Purple Iris	30

PERENNIAL FLOWER TOTALS - 1 GAL - 617
F-15 - 31
BULBS - 60

LANDSCAPE PLANTING NOTES

- REFER TO CIVIL ENGINEER'S UTILITY AND PRECISE GRADING PLANS FOR UTILITY LOCATION AND FINAL GRADING. IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE PLANS, CONTACT THE LANDSCAPE ARCHITECT FOR DIRECTION AS TO HOW TO PROCEED.
- EXACT LOCATIONS OF PLANT MATERIALS TO BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN FIELD.
- VERIFY PLANT COUNTS AND SQUARE FOOTAGES. QUANTITIES ARE PROVIDED AS OWNER INFORMATION ONLY. IF QUANTITIES ON PLANT LIST DIFFER FROM GRAPHIC INDICATIONS, THEN GRAPHICS SHALL PREVAIL.
- CONTACT THE LOCAL UNDERGROUND UTILITY SERVICES FOR UTILITY LOCATION AND IDENTIFICATION.
- PERFORM EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES WITH CARE AND IF NECESSARY, BY HAND. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK AND DISRUPTION OR DAMAGE TO UTILITIES SHALL BE REPAIRED IMMEDIATELY AT NO EXPENSE TO THE OWNER.
- TREES SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO EXISTING.
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIALS WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
- PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
- FINISH GRADES OF PERENNIAL BEDS AND REVEGETATED AREAS TO BE 1-1/2 INCHES BELOW ADJACENT PAVING OR HEADER. (CHECK MULCH DEPTH AND IF SEEDED OR SODDED LAWNS).
- LANDSCAPE ARCHITECT TO REVIEW PLANT MATERIALS AT SOURCE OR BY PHOTOGRAPHS PRIOR TO DIGGING OR SHIPPING OF PLANT MATERIALS.
- SEE IRRIGATION DRAWINGS FOR IRRIGATION SLEEVES LOCATION.
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL.
- VERIFY LOCATIONS OF PERTINENT SITE IMPROVEMENTS INSTALLED UNDER OTHER SECTIONS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT LANDSCAPE ARCHITECT FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.



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CARBONDALE CENTER PLACE
CARBONDALE, COLORADO

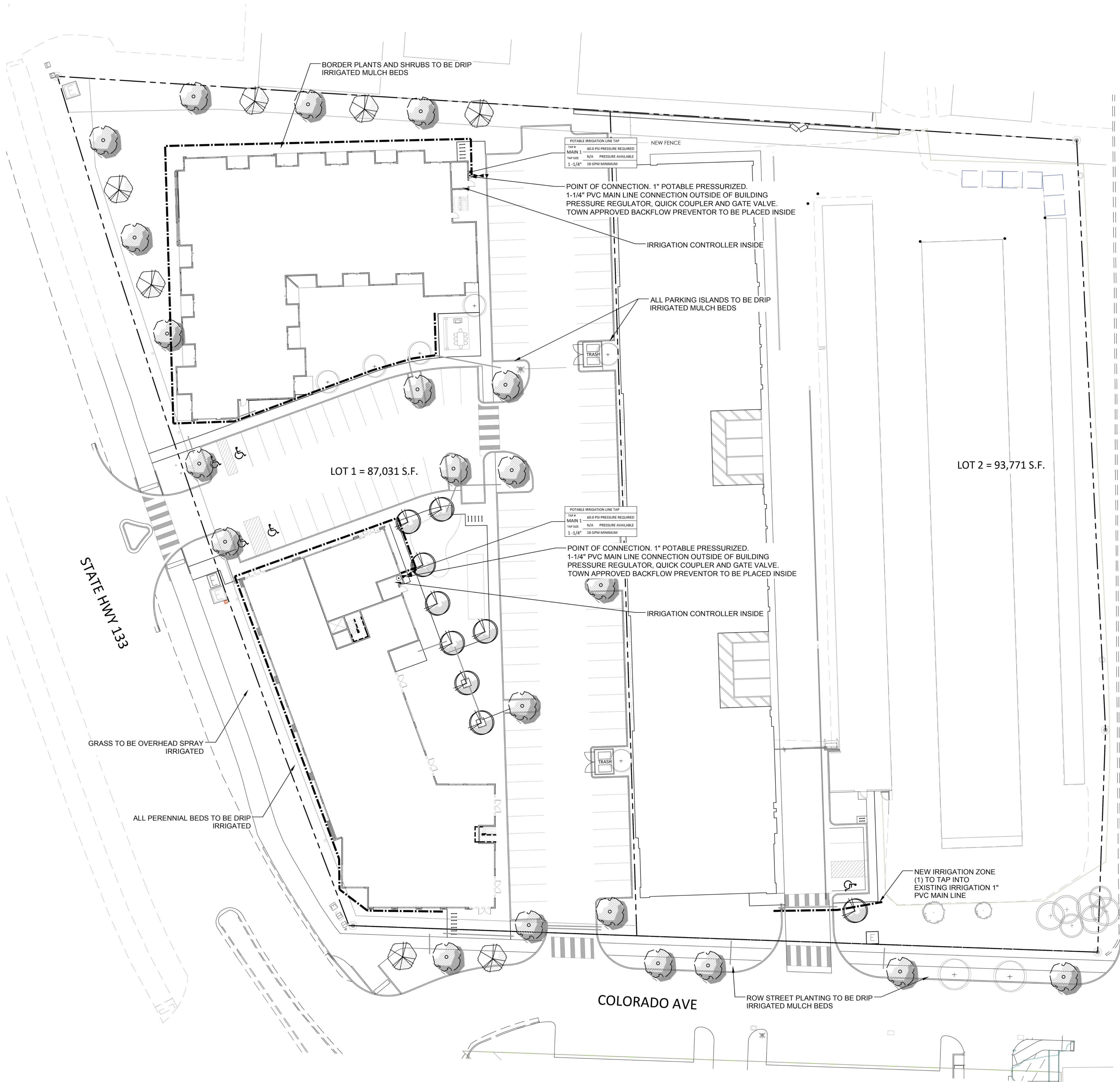
MAJOR SITE
PLAN

LANDSCAPE
PLAN

Scale: 1" = 20'
0' 10' 20' 40'
issue date - 11/02/20
revisions - description- date

drawn - DG
job - 0187

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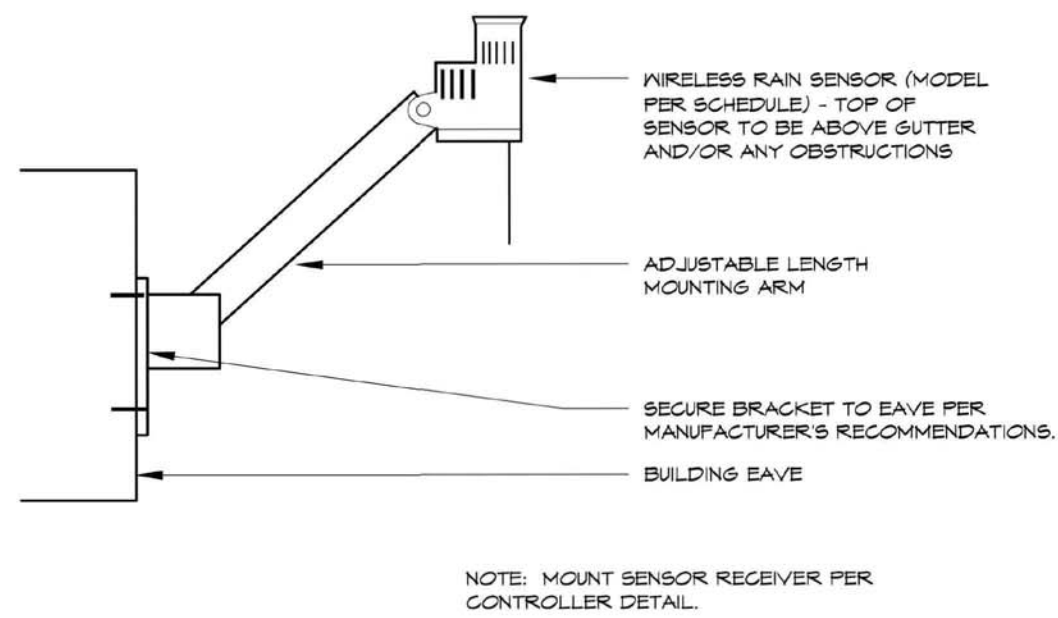


IRRIGATION KEY

SYM.	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL
		MAIN LINE SIZE	GATE VALVE	
	WATTS	223-LF OR EQUIV.	PRESSURE REGULATOR VALVE	
	RAINBIRD	44LRC	QUICK COUPLING VALVE	
	DIG	P75-XXXXL 1 1/2 in. MNPT	200 MESH DISC/SCREEN "Y" FILTER	
		110 V	ELECTRIC - LINE VOLTAGE	
		SCH 40 OR CL-200 PVC	MAIN LINE FROM P.O.C.	
		SCH 40	4" PVC SLEEVING FOR IRRIGATION	

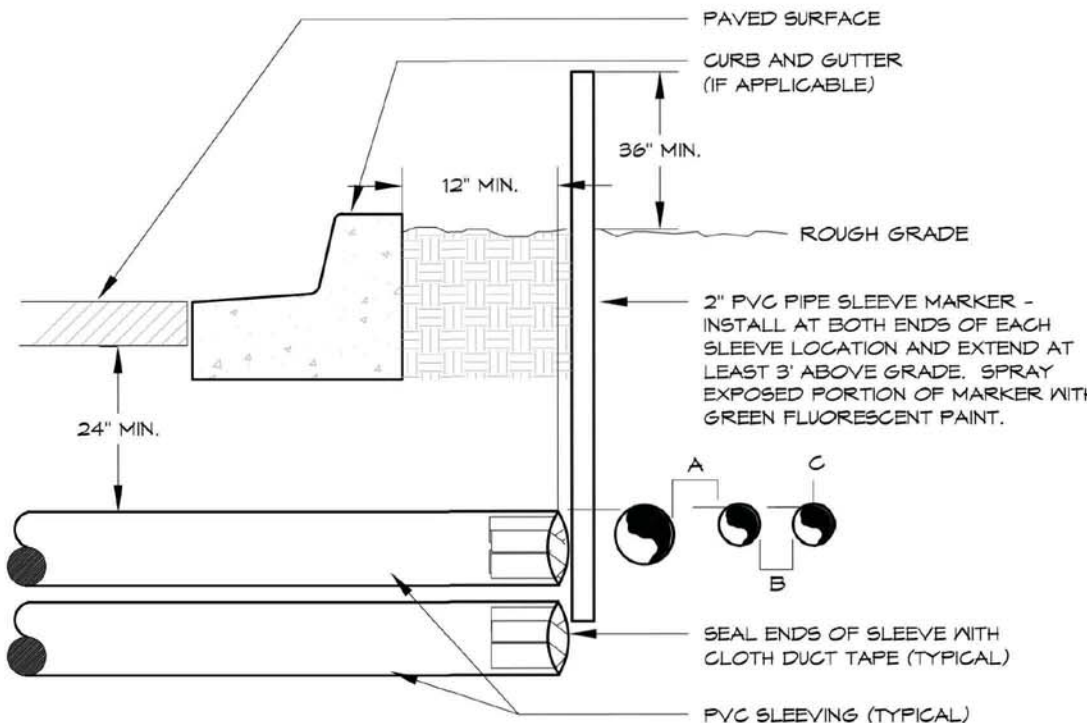
IRRIGATION NOTES

1. AUTOMATIC SUB-SURFACE DRIP IRRIGATION SHALL BE PROVIDED AT ALL NEW TREES, SHRUBS, PERENNIAL BEDS, AND ORNAMENTAL GRASS AREAS. SPACING PER MANUFACTURER TO PROVIDE EVEN AND EFFICIENT WATERING.
2. AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A QUALIFIED IRRIGATION CONTRACTOR.
3. A LOW VOLTAGE SYSTEM MANUFACTURED EXPRESSLY FOR CONTROL OF AUTOMATIC CIRCUIT VALVES OF AN IRRIGATION SYSTEM SHALL BE INSTALLED. SYSTEM SHALL INCLUDE AN ADJUSTABLE 24 HOUR TIME CLOCK WHICH WILL ALLOW FOR AUTOMATIC, SEMI-AUTOMATIC, OR MANUAL OPERATION; CIRCUIT CONTROL WHICH ALLOWS FOR MANUAL OR AUTOMATIC OPERATION; AND PROGRAMMABLE CAPABILITIES THAT ALLOW FOR INDEPENDENT WATERING SCHEDULES PER ZONE.
4. IRRIGATION SYSTEM TO TIE INTO THE DEVELOPMENT'S POTABLE WATER LINE. CONTRACTOR TO INSTALL A PRESSURE REGULATOR AND TOWN APPROVED BACKFLOW PREVENTOR WITH 18 GPM AT 60 PSI AT A 1" POINT OF CONNECTION. NOTIFY LANDSCAPE ARCHITECT IF THE REQUIRED FLOW CANNOT BE MET.
5. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
6. PROVIDE 4" PVC SLEEVING BELOW ALL HARDSCAPE TO ADJACENT PLANTING AREAS.
7. MAINLINE IS TO BE BURIED 12"-18" BELOW FINISHED GRADE. LATERAL PIPES SHALL BE BURIED 8"-10" BELOW FINISHED GRADE IN LANDSCAPED AREAS. ALL PIPE TRENCHES SHALL BE FREE OF ROCKS AND DEBRIS PRIOR TO PIPE INSTALLATION. BACKFILL TRENCHES WITH SOIL THAT IS FREE OF ROCKS AND DEBRIS.
8. CONTRACTOR IS TO PROVIDE OWNER WITH AS-BUILT IRRIGATION PLANS THAT INCLUDE APPROXIMATE MAINLINE ROUTING AND VALVE BOX LOCATIONS.
9. THE FOLLOWING IRRIGATION TESTS AND INSPECTIONS SHALL BE COMPLETED BY THE CONTRACTOR:
 - 9.1. LEAK TEST: AFTER INSTALLATION, CHARGE SYSTEM AND TEST FOR LEAKS. REPAIR LEAKS AND RETEST UNTIL NO LEAKS EXIST.
 - 9.2. OPERATIONAL TEST: AFTER ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, OPERATE CONTROLLERS AND AUTOMATIC CONTROL VALVES TO CONFIRM PROPER SYSTEM OPERATION.
 - 9.3. TEST AND ADJUST CONTROLS AND SAFETIES: REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT.



WEATHER SENSOR
EAVE MOUNTED - Wireless

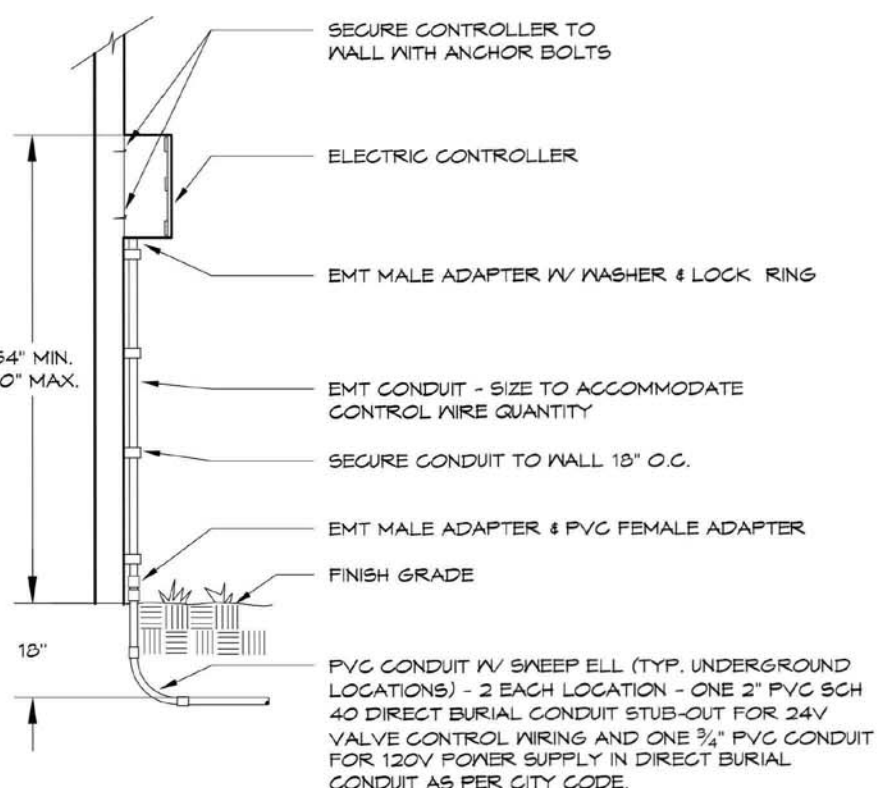
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- NOTE:
- ALL SLEEVE MATERIAL PER IRRIGATION SCHEDULE. SIZE AS NOTED ON PLAN.
 - INSTALL SLEEVES IN SIDE-BY-SIDE CONFIGURATION WHERE MULTIPLE SLEEVES ARE TO BE INSTALLED. SPACE SLEEVES 4" TO 6" APART. DO NOT STACK SLEEVES VERTICALLY.
 - CONTRACTOR TO COORDINATE WITH PLATNOR: INSTALLER TO BRAND A "V" IN SIDEWALK OR CURB AT BOTH ENDS OF SLEEVE CROSSINGS.

IRRIGATION SLEEVING

2



ELECTRIC CONTROLLER
EXTERIOR WALL MOUNT

3



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MAJOR SITE PLAN

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