

STANDARD LEGEND (PLAN VIEW) EXISTING PROPOSED EXISTING PROPOSED ☐, TELEPHONE PEDESTAL SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT AIR RELEASE MANHOLE/DRAIN MANHOLE □<sub>w</sub> CABLE TV PEDESTAL GAS VALVE STORM SEWER MANHOLE BOLLARD (BUMPER POST) STORM SEWER CLEANOUT ROADWAY SIGN STORM SEWER INTAKE MAILBOX STORM SEWER BEEHIVE INTAKE FLARED END SECTION DECIDUOUS TREE FIRE HYDRANT \* EVERGREEN TREE WATER VALVE SHRUB OR BUSH WATER VALVE MANHOLE TREE OR SHRUB LINE CURB STOP P. 42. STUMP WATER METER MANHOLE MONITORING WELL YARD HYDRANT SOIL BORINGS ELECTRIC MANHOLE / VAULT FLAG POLE ELECTRIC PEDESTAL / TRANSFORMER SATELLITE DISH OUTDOOR ELECTRIC POWER OUTLET SLOPE INDICATORS POWER POLE CONTROL POINT POWER POLE W/ STREET LIGHT BENCH MARK STREET LIGHT POLE SECTION CORNER GUY WIRE IRON PIN SET TRAFFIC SIGNAL IRON PIN FOUND TRAFFIC SIGNAL BOX (DR-1)DRAWING NUMBER TRAFFIC SIGNAL MANHOLE / VAULT RAILROAD CROSSING SIGNAL TELEPHONE MANHOLE / VAULT

- SANITARY SEWER MAIN

- ST - SECONDARY STORM SEWER SERVICE

WATER SERVICE

- CONTOUR LINES INDEX

--- SECONDARY STORM SEWER MAIN

SS SANITARY SEWER SERVICE
SANITARY SEWER FORCE MAIN

STORM SEWER MAIN OR CULVERT

UE UNDERGROUND ELECTRIC
OVERHEAD ELECTRIC

T --- UNDERGROUND TELEPHONE

TV — UNDERGROUND CABLE TV — G — GAS MAIN OR SERVICE

949 CONTOUR LINES INTERMEDIATE

----- WATERWAY FLOWLINE

\_\_\_\_\_ BOTTOM OF SLOPE

SILT FENCE

- FO ---- UNDERGROUND FIBER OPTIC

STANDARD LEGEND (PLAN VIEW)

---- 8"SS ---

SITE LIGHTING:
SITE LIGHTING SHALL COMPLY WITH 29.4-5 OF THE UDC.
PARKING LIGHT POLES SHOWN SHALL BE IDENTICAL TO THE
EXISTING PERMANENT LIGHTING ON THE APPROVED
COMMUNITY RECREATION CENTER (ARC) PLAN. PLAZA
LIGHTING SHALL BE COMPLIMENTARY TO THE PARKING LOT
POLES.

### Parking Calculations:

Focility.	Units	Ordinance	Requi
Facility	Units	29-4.3(b)	Parki
ARC - Recreation Center	74,680 sf	1 spa/500 sf	150
ARC - Future Expansion (Ph 3)	15,000 sf	1 spa/500 sf	30
Farmers Market (Ph 1)	66 booths	1 spa/booth	66
Farmers Market (Ph 3)	31 booths	1 spa/booth	31
Practice Field	1 Field	20 spa/field	20
Playground	1325 sf	1 spa/5000 sf	1
Agriculture		No Reqmt	0
Greenhouse / Barn	5500 sf	1 spa/1000 sf	6
Office (Ph 2)	4800 sf	1 spa/300 sf	16
Multi-Purpose Bldg (Recreation) (Ph 3)	10400	1 spa/500 sf	21

Total Required: 341

Phase 1 - Total Required: 243
Phase 2 - Total Required: 259
Phase 3 - Total Required: 341

### Current Vehicle Spaces Provided:

261		
7		
-9		
259		259
	7 -9	7 -9

Proposed Vehicle Spaces:

rioposed venicle spaces.		
Phase 1		
<sup>1</sup> Farmers Market Stalls (66)		
Parking Lot - Standard	32	
Parking Lot - Accessible	6	
Subtotal:	38	38
Phase 3		
<sup>1</sup> Farmers Market Stalls (31)		
Parking Lot	53	
Subtotal:	53	53

Total Provided: 350

<sup>1</sup>Spaces used by Vendors - not counted in 'available for use'

Phase 1 - Total Provided: 297
Phase 2 - Total Provided: 297
Phase 3 - Total Provided: 350

Required	5% of Ve	hicle Spaces	18
Current	27	1	27
Proposed (Phase 1)			10

### Building Size / Height

Location	Area	Hgt (max)
ARC (existing)	74,680 sf	46'
ARC (proposed expansion)	15,000 sf	46'
Farmer's Market Pavilion (Roof Proj)	34,900 sf	35'
CCUA Office	4,800 sf	30'
Greenhouse / Barn	5,500 sf	30'
Multi-Purpose Building (2 story)	10,400 sf	35'
Outdoor Classroom Building	840 sf	25'

## SITE SIGNAGE:

2111	SIGIVAGE		
	Location	Area	Hgt (max)
S1	ARC (existing) - Ash St. Entrance	28 sf	6'
	ARC (existing) - Clinkscales Entrance		
<b>S</b> 2	(Replace Existing to accommodate ARC	32 sf	6'
	and Farmer's Market)		
S3	(not used)		
S4	Farmer's Mkt - Ash Entrance	60 sf	6'
S5	Farmer's Mkt - South S/W Archway	50 sf	20'
S6	Farmer's Mkt SE Pkg Lot Ent - Archway	10 sf	15'
S7	Farmer's Mkt NE Pkg Lot Ent - Archway	10 sf	15'
S8	Sponsor - Fruit / Veg Production	6 sf	6'
S9	Sponsor - Fruit / Veg Prod (Future)	6 sf	6'
S10	Sponsor - Community Orchard 1	6 sf	6'
\$11	Sponsor - Community Orchard 2	6 sf	6'
S12	Sponsor - Playground	4 sf	6'
S13	Sponsor - Rain Water Storage	6 sf	8'
S14	Banner Signs (Double Sided) - Light Poles	16 sf each	
S15	Educational / Informational / Guide		

# NOTES - SITE SIGNAGE:

- Plan Locations of Site Signs S8-S12 are Shown Schematically on Plan and May Be Adjusted.
- 2. All Site Signage shall be Unlit Except S1, S2, and S4 (Monument Signs) which may be Internally Illuminated.
- Any Signs not Specifically Identified Herein Shall be Governed by the Sign Regulations for the M-C District.

### **BUILDING SIGNAGE**

Farmer's Mkt Pavilion - East Gable	60 sf
Farmer's Mkt Pavilion - South Gable	125 sf
Farmer's Mkt Pavilion - West Gable	60 sf
Farmer's Mkt Pavilion - S. Gable 1	20 sf
Farmer's Mkt Pavilion - S. Gable 2	20 sf
Greenhouse / Barn	note 1
Outdoor Classroom Bldg	note 1
CCUA Office	note 1
Multi-Purpose Bldg	note 1
	Farmer's Mkt Pavilion - South Gable Farmer's Mkt Pavilion - West Gable Farmer's Mkt Pavilion - S. Gable 1 Farmer's Mkt Pavilion - S. Gable 2 Greenhouse / Barn Outdoor Classroom Bldg CCUA Office

# NOTES - BUILDING SIGNAGE:

- Surface Area of Wall Signs shall not Exceed Fifteen (15) Percent of the Area of the Wall.
- 2. Any Signs not Specifically Identified Herein Shall be Governed by the Sign Regulations for the M-C District.

# MCCLURE ENGINEERING CO.

building strong communities

### 1901 Pennsylvania Drive Columbia, MO 65202 P 573-814-1568 F 573-814-1128

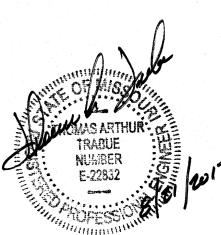
MISSOURI CERTIFICATE OF AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2018

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Thomas A. Trabue MO PE# E-22832

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2018

Clary-Shy Agriculture Park
PD Plan

Columbia, MO 80817010 05/22/2017

REVISIONS

ENGINEER
TAT

DRAWN B

CHECKED BY FIELD BOOK NO.

CHECKED BY FIELDBOOK

DRAWING NO. SHEET NO.

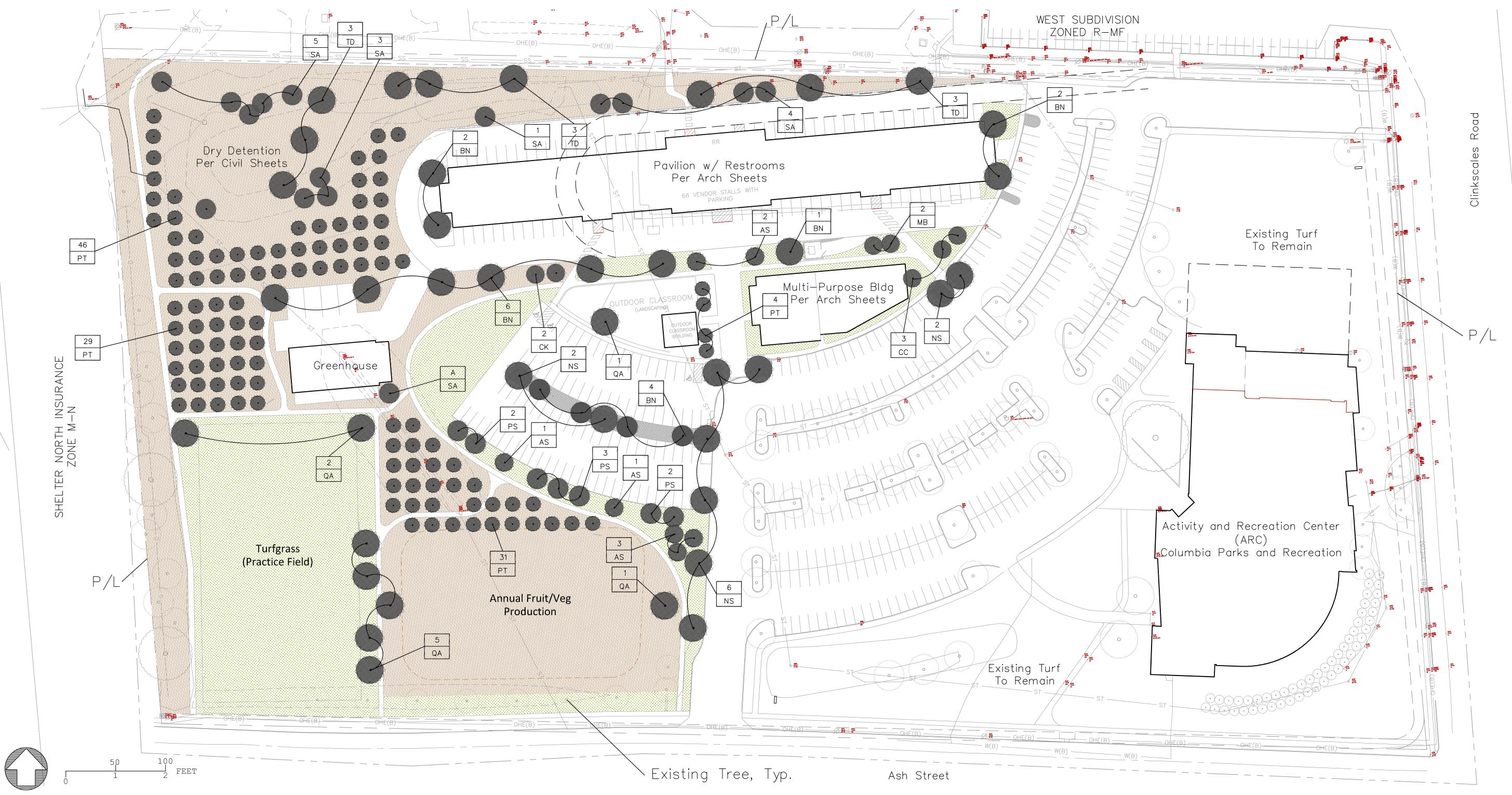
DPLAN 2 of 3

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2017.

APPROVED BY THE COLUMBIA CITY COUNCIL THIS \_\_\_\_\_, 2017

BRIAN TREECE, MAYOR

SHEELA AMIN, CITY CLERK



# LANDSCAPE LEGEND - TREES (QTY are for Project Totals)

ID	Description	Size (Caliper) /QTY	ID	Description	Size (Caliper) /QTY	LANDSC	APE LEGEND - GROUNDCOVER/SHRUB LIST		
AS	<i>Amelanchier arborea</i> Downy Serviceberry	2"/9	CK	<i>Cladrastis kentukea</i> Yellowood	2"/4	,	Hazelnut Elderberry Blackberry Raspberry	Currant Viburnum S Little Bluest Ninebark	•
QA	Quercus alba White Oak	3"/9	PS	Pinus strobus Eastern White Pine	3"/7		Gooseberry	Coneflower	species
CC	Cercis canadensis Eastern Redbud	2"/3	TD	Taxodium distichum va Pond Cypress	r. imbricarium 2"/9		Turfgrass Festuca arundinacea 'Rebel Festuca arundinacea 'Rebel	` '	9,250 SF 83,000 SF
NS	Nyssa sylvatica Black Gum	3"/10	PT	Production Tree (TBD)	2"/106		Native Seed Mix	,	180,000 SF
BN	Betula nigra 'Heritage' River Birch	2"/15		Pecan, Apple, Pear, Pea Hazelnut, Walnut	ach		Rainbow Rock Groundcover		4,500 SF

<sup>\*</sup> Tree Planting Detail per City Standard 1000.09 as applicable

# Notes:

# Tree Callout Guide

ID (Refer to Legend)

Per 29-25 (e)(1): Minimum 15% of site must be landscaped.

Total Land Area is Approximately 19.2 acres,

Zoning: District Park and Open Space. Per the Proposed Site Plan (See Engineering Sheets), THE MINIMUM PERCENTAGE OF THE SITE TO BE MAINTAINED IN OPEN SPACE (FULLY DEVELOPED) IS 46%.

% IN LANDSCAPING = 30%

% IN EXISTING VEGETATION = 16% Per 29-25 (e)(3): Landscape Buffer Strip between Parking Lot and ROW.

For property edge buffering requirements, site shall be considered mixed-used. Variance Granted in 2009, 29-4.4(e), to allow no additional screening on North Property Line

Per 29-35 (e)(4): For every 4,500 SF of new paved areas, (1) tree shall be required.

Impervious Surface (Total)

Pre-Devolopment Post-Development **Total Trees** 

304,920 Square Feet 431,250 Square Feet, requires 96 trees. Existing: 77

Proposed (Non-Production): 80 Proposed (Production): 108



DATE: 08/17/17

LANDSCAPE PLAN



Columbia
Parks and
Recreation

Creating Community