January 18, 2021

CITY OF JOPLIN
Senior Center-Meals On Wheels
Zone Improvement Project
CDBG-DR GRANT
No. B-12-MT-29-0001

Addendum No. 2

Contract Bidders:

Enclosed is Addendum No. 2 for the above referenced project. Please execute, attach, and submit this Addendum No. 2 cover letter with your bid.

In addition, please sign and email a copy of this cover letter to Clayton Cristy, Olsson, Inc. ccristy@olsson.com as acknowledgement of receipt of this addendum notice.

OLSSON, INC.

Clayton Cristy, P.E.
Vice President

_____
Company Name

_____
Signature

_____
Printed Name

CITY OF JOPLIN

Senior Center-Meals On Wheels
Zone Improvement Project
CDBG-DR GRANT
No. B-12-MT-29-0001

Addendum No. 2

The following changes have been made to the plans and specifications:

A revised bid form is attached. The revised bid form must be used for bidding.

The Davis-Bacon Federal wage rate has been updated. See attached Davis-Bacon wage rate.

Pre-Bid meeting attendance list is attached.

The building manufacture must be AC472 accredited.

The final completion date has been changed to September 15, 2021

The dumpster enclosure concrete area has been revised see plan sheet revisions.

The dumpster enclosure system has been changed see plan sheet revisions.

The awning may utilize up to 2 additional columns along the west side. The columns must not interfere with other utilities or the existing dumpster enclosure.

The following plan sheets have been updated and are attached:

Sheet 1
- Updated the site address.

Sheet 3
- Adjusted the sheet number for the callout referencing the planting plan.

Sheet 4
- Increased the dumpster enclosure size an additional 4.5 feet.
- Added requirements for dumpster enclosure materials and hardware to the general site plan notes.
- Added the site address to the sheet.

Sheet 5
- Increased the dumpster enclosure size an additional 4.5 feet.

Sheet 8
- Updated spot elevations per the changes to the dumpster enclosure.

Sheet 9
- Proposed landscaping shrub locations adjusted per the changes to the dumpster enclosure.
- Added a note to the Landscape Notes to refer to specifications for additional information.

Sheet 10

- Removed previous composite fence detail and relocated the dumpster enclosure requirements to the general notes section on the Site Plan (Sheet 4)

Notes and questions and answers from Pre-Bid meeting:

Will Senior Center reopen during construction?
The meals on wheels program is currently operating.
It is uncertain when the Senior Center will reopen.
Truck deliveries to backdoors will need to be allowed during construction

Discussion regarding bid opening date and final completion date:
The bid opening is January 26, 2021 at 2 PM
The final completion date has been revised to September 15, 2021

Wage Rate question
Pay Higher – Davis Bacon(Federal) or State Prevailing wage rate
Wage Rates will be updated by addendum if new wage rate applies.

Payroll discussion:
Wet signature payrolls are required to be submitted to Olsson with Pay Apps
Payrolls must be submitted weekly

Pay Application discussion:
First pay application is typically slow due to level of review

Enclosure Fence discussion
Questions regarding materials and mounting of posts
See plan revisions with dumpster enclosure system.
Questions regarding dumpster hardware.
See plan revisions with dumpster enclosure system.

Existing dumpster enclosure discussion:
Old gate will not be relocated
Column may be within dumpster area

Awning requirement discussion:

Is MBMA manufacture required
See changes requiring AC472 accredited.

Awning Self-supporting or additional columns
One additional column can be in dumpster area
One additional column can be in landscape area
Contractor must coordinate to avoid utilities or other conflicts

Unsuitable soils discussion:
Suitable soils removal and replacement to be added to bid form.

Notice to proceed discussion:

Notice to proceed approximately first part of April

Paint discussion

Should match building

To be approved by owner

Bid items discussion:

Can bid items be combined for building

Items will be revised

The undersigned hereby acknowledges receipt of this addendum, which by this reference is hereby incorporated in and becomes a part of the Contract Documents for the above referenced project.

_____

Company Name

_____

Seal Signature

_____

Printed Name

_____

Title

_____

Address

_____

City/State/Zip

_____

Telephone Number

END OF ADDENDUM 2

PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

Project:

SENIOR CENTER – MEALS ON WHEELS ZONE IMPROVEMENT PROJECT
CDBG-DR GRANTNo. B-12-MT-29-0001

in the City of Joplin, Missouri, according to the Drawings, Contract Documents and general specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions to be stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on January 26, 2021, at the following prices to-wit:

ITEM DESCRIPTION	UNIT	QTY.	Unit Price Dollars Cents	Extended Total Dollars Cents
Mobilization	LS	1		
Pavement, Curb and Gutter Removal and Site Demolition	LS	1		
Grading and Unclassified Excavation	LS	1		
Subgrade Compaction (12” Depth) Pavement and dumpster area	LS	1		
Unsuitable Soils Removal and Replacement	C.Y.	35		
Awning and secondary awning (with flashing from building) Including foundation plans with engineering seal, foundation, awning plans with engineering seal, gutter, and downspouts (at columns).	LS	1		
Bollards	Each	3		
Landscaping and Landscaping Relocation	LS	1		
Curb and Gutter	LS	1		
8” Non-Reinforced Concrete Pavement with 6” of Base Rock	S.F.	1020		
Dumpster Enclosure System Including hardware, gates, surface mount etc.	LS	1		
Concrete Flume	LS	1		
Parking Striping	LS	1		
Erosion Control	LS	1		
Construction Staking	LS	1		
		TOTAL		

The undersigned agrees to enter into a contract within ten (10) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, to complete

the work on or before a date to be specified in the Notice to Proceed, and to fully complete the work by **September 15, 2021**. A penalty of $500 per calendar days thereafter shall be instituted; the amount shall be deducted from the contract price. In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees. In the event of the failure of the undersigned to enter into such contract within ten (10) days of the award, then the deposit or certified check of five percent (5%) of the Total Contract Bid Amount as surety is therefore forfeited to the City of Joplin.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the Contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from the any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of the major material SUPPLIERS AND SUBCONTRACTORS when requested to do so by the OWNER.

Dated _____day of _____, 20___.

Company _____

Address _____

Signature _____

(Print Name) _____

"General Decision Number: MO20210046 01/01/2021

Superseded General Decision Number: MO20200046

State: Missouri

Construction Type: Building

County: Jasper County in Missouri.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021

ASBE0063-002 11/01/2017

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	$ 26.22	12.00

BOIL0083-005 01/01/2017

	Rates	Fringes
BOILERMAKER	$ 36.56	28.11

* BRMO0015-014 04/01/2020

	Rates	Fringes
BRICKLAYER	$ 29.69	17.89

* BRMO0015-017 06/01/2020

	Rates	Fringes
TILE SETTER	$ 23.69	13.96

CARP0311-006 05/01/2019

	Rates	Fringes
CARPENTER (Including Acoustical Ceiling Installation, Drywall Hanging & Metal Stud Installation)	$ 25.38	17.32

ELEC0095-004 06/01/2019

	Rates	Fringes
ELECTRICIAN (Including Low Voltage Wiring for Alarms & Phones)	$ 27.43	14.97

ENGI0101-024 04/01/2019

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Bobcat/Skid Loader	$ 24.94	14.79
Crane	$ 27.44	14.79
Forklift	$ 25.65	14.79
Grader/Blade	$ 27.44	14.79
Loader	$ 25.65	14.79
Paver	$ 27.44	14.79
Roller	$ 24.94	14.79

IRON0584-001 06/01/2019

BARRY COUNTY

	Rates	Fringes
IRONWORKER (REINFORCING AND STRUCTURAL)	$ 26.00	15.35

LABO0319-001 05/01/2020

	Rates	Fringes
LABORER		
Brick & Cement/Concrete Mason Tender	$ 22.94	13.08
Common or General; Asphalt Shoveler; Pipelayer	$ 22.94	13.08

PLAS0518-022 03/01/2020

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 24.44	12.11

PLUM0178-001 11/01/2020

	Rates	Fringes

PIPEFITTER, Includes HVAC
Pipe Installation
Projects $750,000 & under...$ 29.63 15.22
Projects over $750,000......$ 32.60 15.12
PLUMBER, Excludes HVAC Pipe
Installation
Projects $750,000 & under...$ 29.63 15.22
Projects over $750,000......$ 32.60 15.12

ROOF0020-003 02/01/2020

	Rates	Fringes
ROOFER	$ 25.27	12.43

SHEE0036-003 07/01/2020

	Rates	Fringes
SHEET METAL WORKER, Includes HVAC Duct and Unit Installation	$ 30.46	15.19

SUMO2010-045 06/14/2010

	Rates	Fringes
GLAZIER	$ 20.23	0.42
OPERATOR: Backhoe/Excavator	$ 20.16	11.36
OPERATOR: Hoist	$ 26.02	13.01
PAINTER: Brush and Roller	$ 15.34	0.00
PAINTER: Spray	$ 17.78	0.00
XINSTALLER - OVERHEAD DOOR	$ 26.07	4.62

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

==========

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010

08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

==========

END OF GENERAL DECISION
"

01/12/2021

ATTENDANCE RECORD
CITY OF JOPLIN
Senior Center-Meals On Wheels
Zone Improvement Project
CDBG-DR GRANT No. B-12-MT-29-0001
Pre-Bid
January 12, 2021 @ 2:00 P.M.

Name of Attendees (Please Print)	Company Representing Address	Email Address	Phone No.	Cell Phone No.
Mike Clements	397 W Hwy DD Lamar mo	Dwight at SCI96.com	417-682 9577	417-849 1928
Tom Wood	Rio Contracting	tom@riocontractors.com	417-886-0909	417-425-8303
Corey Duncan	RE Smith Construction		417-623-4545	
Clint Walton	RE Smith	clint@resmithconst.com	417-623-4545	
Curtis Garner	G&G Const. Co., Inc.	gandgconst@ecarthage.com	417-358-7898	417-388-1981
Justin Underwood	Branco Enterprises	estimating@branco.com	417-455-8143	
Troy Balladder	COJ			
Patti Hergel	COJ			
Coty Pringle	COJ			
Aaron Florian	Olsson			
Loni Smith	Guidehouse			
Rob Beachner	COJ			

PUBLIC IMPROVEMENTS FOR
JOPLIN CDBG DISASTER RECOVERY SENIOR CENTER
SECTION 15, TOWNSHIP 27N, RANGE 33W
2616 PICHER AVENUE, JOPLIN, MISSOURI 64804
JASPER COUNTY, MISSOURI
CDBG PROJECT NO. B-12-MT-29-0001

LEGEND

CTL SURVEY CONTROL POINT	TRAFFIC SIGNAL BOX
SURVEY BENCHMARK	TRAFFIC SIGNAL MANHOLE
TBM SURVEY TEMPORARY BENCHMARK	TRAFFIC SIGNAL POLE W/ ARM
GM GAS METER	TRAFFIC SIGNAL POLE
GAR GAS RISER	TRAFFIC SIGNAL CONTROL BOX
GAS MANHOLE	TS TRAFFIC SIGNAL PEDESTAL
GR GAS REGULATOR	ELECTRIC MANHOLE
TVP TELEVISION PEDESTAL	EM ELECTRIC METER
FIBER BOX	ER ELECTRIC RISER
FIBER PEDESTAL	E ELECTRIC BOX
CABLE BOX	ELECTRIC CABINET
CV CABLE VAULT	ELECTRIC JUNCTION BOX
TP TELEPHONE PEDESTAL/RISER	SPH SPRINKLER HEAD
TELEPHONE MANHOLE	SCV SPRINKLER CONTROL VALVE
STORM MANHOLE	WATER METER PIT
STORM GRATE	FIRE HYDRANT
SANITARY MANHOLE	WM WATER METER
YL YARD LIGHT	WV WATER VALVE
LTP LIGHT POLE	FP FLAG POLE
POWER POLE	SIGN
LPPP POWER POLE W/ LIGHT	BOLLARD
GUY WIRE	WOOD POST
STUMP	STEEL POST
BU BUSH	COL COLUMN
EVERGREEN TREE	BORE HOLE
DECIDUOUS TREE	STAKE/HUB

SECTION LINE	
PROPERTY LINE	
CENTER LINE	
PROPOSED ROW LINE	
EXISTING ROW LINE	
UTILITY EASEMENT	
1371 EXISTING MINOR CONTOUR	
1371 EXISTING MAJOR CONTOUR	
1371 PROPOSED MINOR CONTOUR	
1371 PROPOSED MAJOR CONTOUR	
TEL EXISTING TELEPHONE LINE	
SS EXISTING SANITARY LINE	
EXISTING STORM LINE	
GAS GAS EXISTING GAS LINE	
W EXISTING WATER LINE	
EXISTING CHAIN LINK FENCE	
OHE EXISTING OVERHEAD ELECTRIC	
P EXISTING PIPE LINE	
GRADING LIMITS	
TEMPORARY CONSTRUCTION EASEMENT	
PROPOSED CHAIN LINK FENCE	
PROPOSED WOOD PRIVACY FENCE	
EXISTING TREELINE	
CONSTRUCTION LIMITS	
UNDERDRAIN	
PROPOSED STORM SEWER PIPE	



N.T.S.

LOCATION MAP
NOT TO SCALE

INDEX OF SHEETS

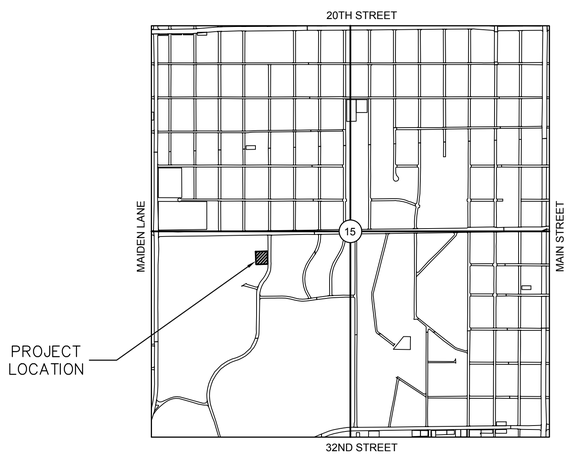
SHEET NO.	TITLE
1	TITLE PAGE
2	EXISTING CONDITIONS PLAN
3	DEMOLITION PLAN
4	SITE PLAN
5	AWNING PLAN
6-7	ELEVATION PLAN
8	GRADING PLAN
9	LANDSCAPING PLAN
10	STANDARD DETAILS

ABBREVIATION TABLE

M.G.	MATCH GRADE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
BC	BACK OF CURB
EP	EDGE OF PAVEMENT
DC	DEPRESSED CURB
R/W	RIGHT-OF-WAY
TCE	TEMPORARY CONSTRUCTION EASEMENT
PROP.	PROPOSED
EXIST.	EXISTING
TYP.	TYPICAL
(R)	REMOVAL
CONST.	CONSTRUCT
TBM	TEMPORARY BENCHMARK
C.P.	CONTROL POINT
D.N.D.	DO NOT DISTURB
U.I.P.	USE IN PLACE
ADJ.	ADJUST
EL.	ELEVATION
ESMT.	EASEMENT
B-B	BACK OF CURB TO BACK OF CURB
℄	CENTERLINE
I.D.	INSIDE DIMENSION
FFE	FINISHED FLOOR ELEVATION

MISSOURI ONE CALL SYSTEM
1-800-DIG-RITE = 811
www.mo1call.com

THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL LINES PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL "1-800-DIG-RITE", AND COORDINATE FIELD LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING GRADING ACTIVITIES. !!STOP!! CALL BEFORE YOU DIG!!



SECTIONS 15, T-27-N, R-33-W
JASPER COUNTY, MISSOURI
VICINITY MAP
SCALE: 1" = 1000'

UTILITIES INFORMATION

ELECTRIC
LIBERTY UTILITIES (EMPIRE DISTRICT)
602 JOPLIN ST., JOPLIN, MO 64801
RICK STOCKTON
(417) 625-6160

NATURAL GAS
SPIRE (MGE)
520 E. 5TH ST., JOPLIN, MO 64801
KEN STEGALL
(417) 626-4831

TELEPHONE
A.T.&T.
321 W. 8TH ST., JOPLIN, MO 64801
KENNETH KENWORTHY
(417) 625-8090

WATER
MISSOURI-AMERICAN WATER CO.
2650 E. 32ND ST., JOPLIN, MO 64804
DEREC BASS
(417) 627-3800

CABLE TELEVISION
SPARKLIGHT
112 E. 32ND ST., JOPLIN, MO 64804
KERI BLEDSOE
(417) 291-3193

APPROVED BY:
CITY OF JOPLIN, MISSOURI

DAVID HERTZBERG
DIRECTOR OF PUBLIC WORKS — DATE

TROY BOLANDER
DIRECTOR OF PLANNING, COMMUNITY DEVELOPMENT AND NEIGHBORHOOD SERVICES — DATE

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

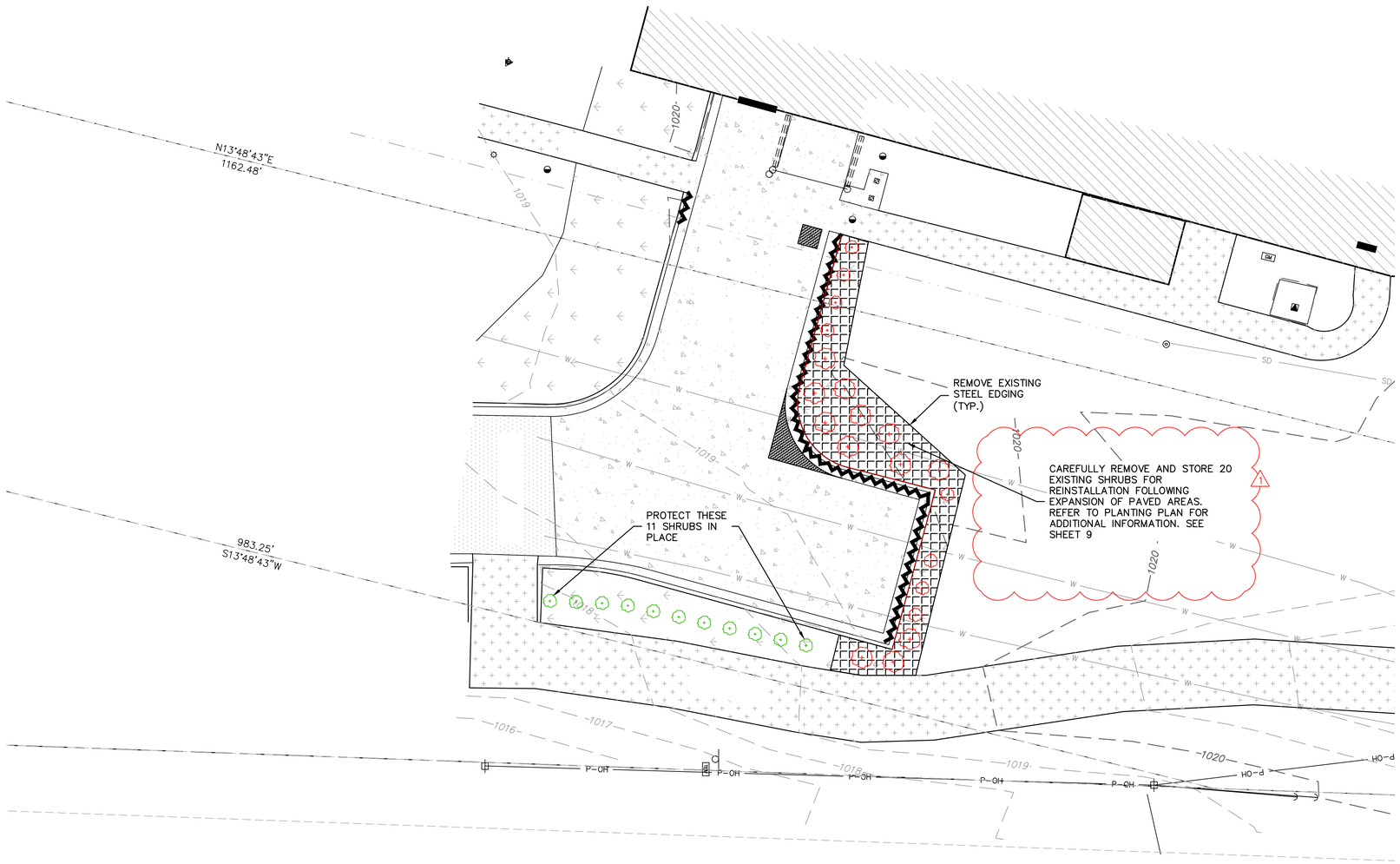
TITLE SHEET

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS
JOPLIN, MISSOURI
2020

drawn by:	ARF
checked by:	CLC
approved by:	CLC
QA/QC by:	ENG
project no.:	A17-0642
drawing no.:	C_TTL_A170642
date:	12/28/2020

SHEET 1 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_TTL_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:49pm XREFS: C_PTBLK_A170642



N

0' 5' 10' 20'
SCALE IN FEET

LEGEND

- REMOVE EXISTING PAVEMENT
- REMOVE EXISTING PLANT BED
- REMOVE EXISTING CURB & GUTTER
- REINSTALL EXISTING HOLLY FOLLOWING CONSTRUCTION
- REINSTALL EXISTING BOXWOOD FOLLOWING CONSTRUCTION
- PROTECT EXISTING SHRUB IN PLACE

DEMOLITION NOTES:

1. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED. DISPOSE OF ALL TRASH, DEBRIS AND RUBBISH OFF THE OWNER'S PROPERTY TO A DISPOSAL SITE AS APPROVED PER STATE AND LOCAL REQUIREMENTS.
2. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, FOUNDATIONS, ETC. IN THE AREA TO BE REMOVED SHALL BE REMOVED TO FULL DEPTH.
3. THE CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY DEMOLITION WORK.
4. CONTRACTOR TO PROVIDE PROTECTION TO ALL STREET, FENCES, TREES, UTILITIES AND STRUCTURES THAT ARE TO REMAIN.
5. ANY CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACK FILLED AND COMPACTED.
6. CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING UTILITIES PRIOR TO COMMENCING THE WORK. COORDINATE WITH LOCAL UTILITY COMPANIES PRIOR TO UTILITY DISCONNECTION.
7. REMOVE AND REPLACE EXISTING PAVEMENT FOR CANOPY FOUNDATIONS AS NEEDED.
8. REFER TO LANDSCAPING SHEET 9 FOR ADDITIONAL PLANT BED GENERAL NOTES.

MISSOURI ONE CALL SYSTEM
1-800-DIG-RITE = 811
www.mo1call.com

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

DEMOLITION PLAN

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

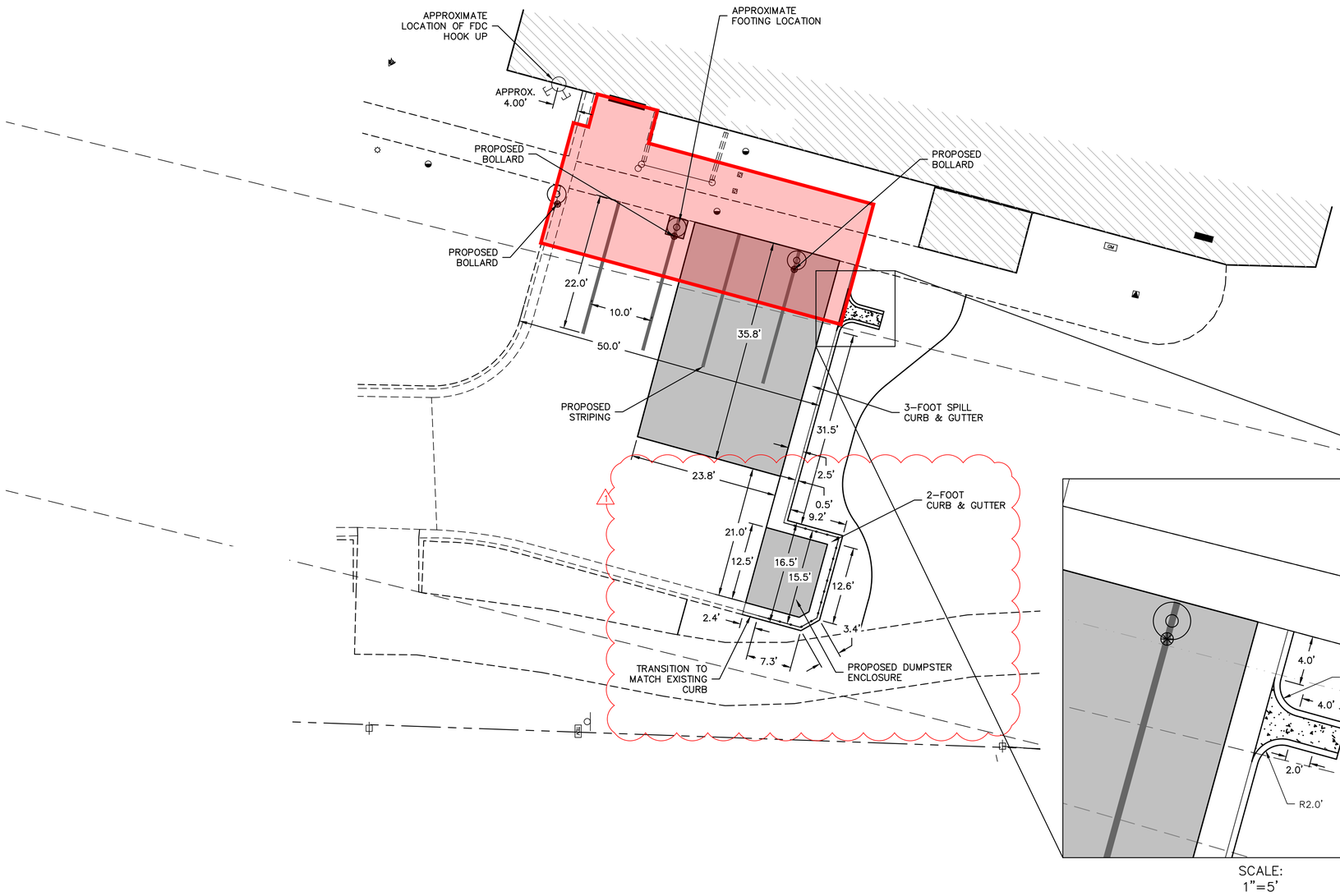
JOPLIN, MISSOURI

2020

drawn by: ARF
checked by: CLC
approved by: CLC
QA/QC by: ENG
project no.: A17-0642
drawing no: C_DEM_A170642.DWG
date: 12/28/2020

SHEET
3 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_DEM_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:38pm XREFS: 111148_xbou water easement C_PTBLK_A170642 V_XTOPO_A170642



SCALE:
1"=5'

N

0' 5' 10' 20'
SCALE IN FEET

LEGEND

- PROPOSED 8" NON REINFORCED CONCRETE PAVEMENT WITH 6" AGGREGATE BASE
- CONCRETE FLUME
- PROPOSED FENCING
- EXISTING BOUNDARY LINE

GENERAL SITE PLAN NOTES:

1. ALL DIMENSIONS ARE TO CENTER OF STRIPE(S), EDGE OF PAVEMENT, BACK OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED. ALL RADII ARE 2.0' UNLESS OTHERWISE NOTED.
2. SLOPE FINISH GRADES, SIDEWALKS, AND PAVING AWAY FROM BUILDING FOR POSITIVE DRAINAGE.
3. GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS, GRADES, AND DIMENSIONS ON SITE AND REPORT ALL MAJOR DISCREPANCIES TO ARCHITECT.
4. REMOVE ALL ITEMS AS NOTED. PROTECT ALL EXISTING ITEMS TO REMAIN.
5. ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF JOPLIN STANDARDS AND SPECIFICATIONS.
6. ALL SIGNAGE, PAVEMENT MARKINGS, AND PARKING LOT STRIPING SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS AND REGULATIONS.
7. 1-FOOT DUMPSTER BUMPER AROUND ENCLOSURE. VERIFY AND ADJUST HEIGHT OF BOARD BASED ON DUMPSTER LIFT POINTS.
8. ENCLOSURE TO BE CITYSCAPES CORVIT DUMPSTER ENCLOSURE SYSTEM, OR EQUAL
   - 8.1 SURFACE MOUNT
   - 8.2 VERTICAL PLANK
   - 8.3 FITTED CAP
   - 8.4 LATCH & HANDLES
   - 8.5 DROP PINS
9. SITE ADDRESS: 2616 PICHER AVENUE JOPLIN, MISSOURI 64804

1-800-DIG-RITE = 811
www.mo1call.com

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

SITE PLAN

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

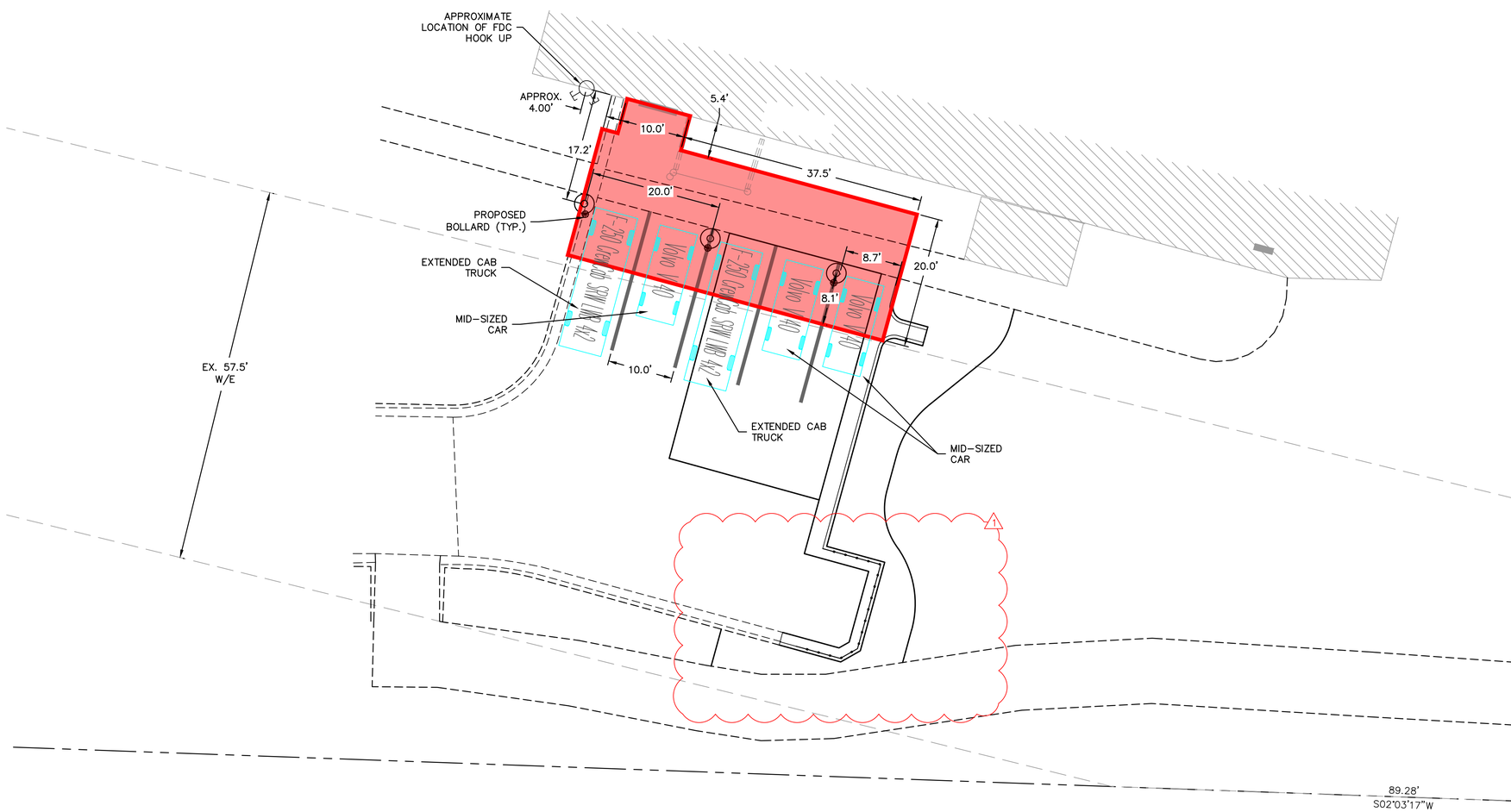
JOPLIN, MISSOURI

2020

drawn by: ARF
checked by: CLC
approved by: CLC
QA/QC by: ENG
project no.: A17-0642
drawing no.: C_SIT_A170642
date: 12/30/2020

SHEET
4 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_SIT_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:38pm XREFS: 111148_xbou water easement C_PTBLK_A170642 V_XTOPO_A170642 C_PHTCH_A170642 C_PAWN_A170642 C_PBASE_A170642



N

0' 5' 10' 20'
SCALE IN FEET

LEGEND

PROPOSED AWNING

PROPOSED FENCING

EXISTING BOUNDARY LINE

AWNING PLAN NOTES:

STRUCTURAL STEEL

1. DETAIL, FABRICATE, AND ERECT ALL STRUCTURAL STEEL IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AND THE AISC CODE OF STANDARD PRACTICE.

2. THE STEEL FABRICATOR/ERECTOR SHALL VERIFY IN FIELD ALL DIMENSIONS, ELEVATIONS, AND MEMBER SIZES AS SHOWN ON THE CONTRACT DRAWINGS FOR ANY EXISTING CONSTRUCTION, PRIOR TO THE DETAILING OR FABRICATION OF ANY NEW STRUCTURAL ELEMENT.

3. STRUCTURAL STEEL SHALL BE AS INDICATED BELOW UNLESS OTHERWISE NOTED.

a.	W-SHAPE	A992
b.	CHANNELS	A36
c.	ANGLES	A36
d.	STEEL PIPE	A53, GRADE B
e.	ROUND HSS	A500, GRADE B
f.	SQUARE & RECTANGULAR HSS	A500, GRADE B
g.	PLATE MATERIAL	A36
h.	ANCHOR ROD ASSEMBLIES	F1554, GRADE 36

4. THE FABRICATOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW, ENGINEERED AND CHECKED DRAWINGS SHOWING FABRICATION DETAILS, FIELD ASSEMBLY DETAILS, AND ERECTION DIAGRAMS FOR ALL STRUCTURAL STEEL ELEMENTS.

5. ALL BEAMS AND JOISTS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE FABRICATED CAMBERS AS INDICATED ON THE DRAWINGS.

6. AFTER FABRICATION, ALL STEEL SHALL BE CLEANED OF ALL RUST, LOOSE MILL SCALE, AND OTHER FOREIGN MATERIALS. STEEL SHALL BE PRIMED AND PAINTED AS OUTLINED IN THE PROJECT SPECIFICATIONS.

7. WELDING SHALL BE PERFORMED WITH 70 KSI LOW HYDROGEN ELECTRODES. ALL WELDING SHALL BE PERFORMED BY CERTIFIED/QUALIFIED WELDERS AND SHALL CONFORM TO THE LATEST EDITION OF AWS D1.1, STRUCTURAL WELDING CODE – STEEL.

8. MINIMUM FILLET WELD SIZES SHALL COMPLY WITH AISC SPECIFICATION REQUIREMENTS, BUT SHALL NOT BE LESS THAN 3/16" UNLESS OTHERWISE NOTED.

9. ALL BOLTS, NUTS, AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.

10. ALL BOLTED STEEL CONNECTIONS SHALL UTILIZE HIGH STRENGTH BOLTS IN BEARING-TYPE CONNECTIONS UNLESS OTHERWISE NOTED.

11. BOLTED CONNECTIONS SHALL USE A MINIMUM OF (2) 3/4"Ø BOLTS UNLESS OTHERWISE NOTED.

12. PRE-ENGINEERED CANOPY DESIGNS MUST BE PROPERLY ENGINEERED AND CALCULATIONS SEALED BY A QUALIFIED STRUCTURAL ENGINEER LICENSED IN THE STATE IN WHICH THE PROJECT IS LOCATED.

13. THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS WITHOUT THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.

PERFORMANCE REQUIREMENTS

14. DEFLECTION AND DRIFT LIMITS: NO GREATER THAN THE FOLLOWING:

a. PURLINS AND RAFTERS: VERTICAL DEFLECTION OF 1/360 OF THE SPAN.
b. METAL ROOF PANELS: VERTICAL DEFLECTION OF 1/360 OF THE SPAN.
c. DESIGN SECONDARY-FRAMING SYSTEM TO ACCOMMODATE DEFLECTION OF PRIMARY FRAMING AND CONSTRUCTION TOLERANCES, AND TO MAINTAIN CLEARANCES AT OPENINGS.
d. LATERAL DRIFT: MAXIMUM OF 1/200 OF THE BUILDING HEIGHT.

15. MINIMUM 30 POUND DESIGN SNOW LOAD, NON-REDUCED. MINIMUM 115 MPH DESIGN WIND LOAD.

16. FINAL COLUMN DESIGN TO BE APPROVED BY THE ENGINEER AND THE CITY OF JOPLIN PRIOR TO CONSTRUCTION.

17. AWNING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), PER CITY OF JOPLIN BUILDING CODE REQUIREMENTS.

18. GUTTERING, INCLUDING TWO DOWNSPOUTS, SHALL BE INCLUDED IN THE PRE-ENGINEERED PACKAGE.

19. PROPOSED AWNING WILL NOT BE CONNECTED TO THE EXISTING BUILDING.

20. FLASHING SHALL BE PROVIDED FROM BUILDING TO THE PROPOSED AWNING.

MISSOURI ONE CALL SYSTEM
1-800-DIG-RITE or 811
www.mo1call.com

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

AWNING PLAN

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

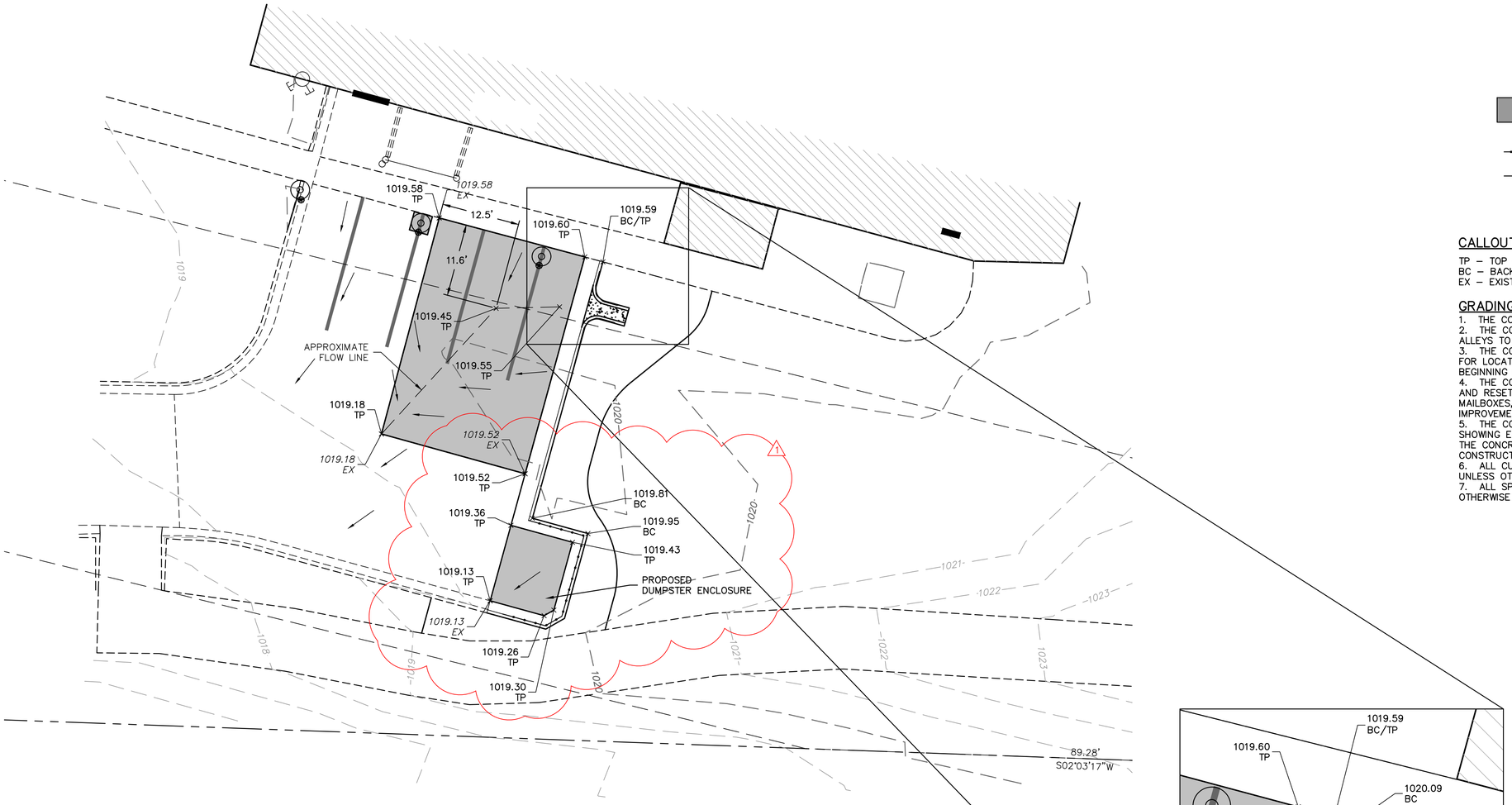
2020

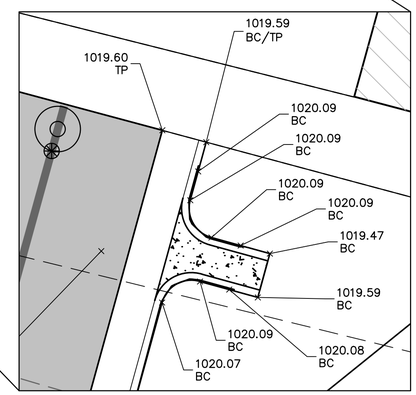
JOPLIN, MISSOURI

drawn by: ARF
checked by: CLC
approved by: CLC
QA/QC by: ENG
project no.: A17-0642
drawing no.: C_AWN_A170642
date: 12/28/2020

SHEET
5 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_AWN_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:39pm XREFS: 111148_xbou water easement C_PTBLK_A170642 V_XTOPO_A170642 C_PBASE_A170642 C_PAWN_A170642





SCALE:
1"=5'

N

0' 5' 10' 20'
SCALE IN FEET

LEGEND

- PROPOSED CONCRETE PAVEMENT
- PROPOSED FENCING
- EXISTING BOUNDARY LINE
- FLOW ARROW

CALLOUT LEGEND

TP – TOP OF PAVEMENT
BC – BACK OF CURB
EX – EXISTING TOP OF PAVEMENT

GRADING CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL SET ALL LINE AND GRADE STAKES.
2. THE CONTRACTOR SHALL GRADE ALL EXISTING STREETS AND ALLEYS TO MEET NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR LOCATION OF ALL UNDERGROUND UTILITY SERVICES BEFORE BEGINNING EXCAVATION.
4. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND RESET ALL FENCES, POSTS, CULVERTS, STREET MARKERS, MAILBOXES, AND THE LIKE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS.
5. THE CONTRACTOR SHALL FURNISH TO THE ENGINEER A PLAN SHOWING EXPANSION AND CONSTRUCTION JOINT LOCATIONS FOR THE CONCRETE PAVEMENT CONSTRUCTION PRIOR TO BEGINNING CONSTRUCTION.
6. ALL CURB RADIUS DIMENSIONS REFER TO BACK OF CURB UNLESS OTHERWISE NOTED.
7. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE STATED.

1-800-DIG-RITE = 811
www.mo1call.com

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01142021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

GRADING PLAN

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

JOPLIN, MISSOURI

2020

drawn by:	ARF
checked by:	CLC
approved by:	CLC
QA/QC by:	ENG
project no.:	A17-0642
drawing no.:	C_GRD_A170642
date:	12/28/2020

SHEET
8 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_GRD_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:40pm XREFS: 111148_xbou water easement C_PTBLK_A170642 V_XTOPO_A170642
C_PAWN_A170642 C_PHTCH_A170642 C_PBASE_A170642

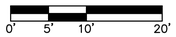
SOD NOTES

1. UNLESS OTHERWISE NOTED ON PLANS, ALL DISTURBED AREAS SHALL BE SODDED WITH TURF–TYPE TALL FESCUE SOD WITH A MINIMUM OF 3 CULTIVARS.
2. ALL LAWN AREAS SHALL RECEIVE A MINIMUM 6–INCH DEPTH OF TOPSOIL COMPACTED TO 85% MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.
3. THE ENTIRE SURFACE TO BE SODDED SHALL BE REASONABLY SMOOTH AND FREE FROM STONES, ROOTS, OR OTHER DEBRIS.
4. SOD SHALL BE MACHINE STRIPPED AT A UNIFORM SOIL THICKNESS OF APPROXIMATELY ONE INCH (PLUS OR MINUS 1/4–INCH). THE MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH, AND SHALL BE DETERMINED AT THE TIME OF CUTTING IN THE FIELD. PRECAUTIONS SHALL BE TAKEN TO PREVENT DRYING AND HEATING. SOD DAMAGED BY HEAT AND DRY CONDITIONS, AND SOD CUT MORE THAN 18 HOURS BEFORE BEING INCORPORATED INTO THE WORK SHALL NOT BE USED.
5. HANDLING OF SOD SHALL BE DONE IN A MANNER THAT WILL PREVENT TEARING, BREAKING, DRYING AND OTHER DAMAGE. PROTECT EXPOSED ROOTS FROM DEHYDRATION. DO NOT DELIVER MORE SOD THAN CAN BE LAID WITHIN 24 HOURS.
6. MOISTEN PREPARED SURFACE IMMEDIATELY PRIOR TO LAYING SOD. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE INSTALLING SOD. FERTILIZE, HARROW OR RAKE FERTILIZER IN THE TOP 1–1/2–INCHES OF TOPSOIL, AT A UNIFORM RATE OF ONE POUND OF NITROGEN PER 1000 S.F.
7. SOD SHALL BE CAREFULLY PLACED IN THE DIRECT PARALLEL WITH THE SLOPE OF THE AREA TO BE SODDED. SOD STRIPS SHALL BE BUTTED TOGETHER BUT NOT OVERLAPPED WITH THE SEAMS STAGGERED ON EACH ROW.
8. FERTILIZER SHALL BE 20–10–5 COMMERCIAL FERTILIZER OF THE GRADE, TYPE, AND FORM SPECIFIED AND SHALL COMPLY WITH THE RULES OF THE STATE OF MISSOURI DEPT. OF AGRICULTURE. FERTILIZER SHALL BE IDENTIFIED ACCORDING TO THE PERCENT N, P, K, IN THAT ORDER.
9. ALL SOD ON SLOPED GREATER THAN 5:1 SHALL BE STAKES.
10. SATURATE SOD WITH FINE WATER SPRAY WITHIN TWO HOURS OF PLANTING. DURING FIRST WEEK AFTER PLANTING, WATER DAILY OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A MINIMUM DEPTH OF FOUR INCHES BELOW SOD.
11. CONTRACTOR SHALL PROVIDE FULL MAINTENANCE FOR SODDED TURF GRASS FOR A PERIOD OF 60 DAYS AFTER THE DATE OF FINAL ACCEPTANCE OR STORE OPENING, WHICHEVER IS GREATER. AT THE END OF THE MAINTENANCE PERIOD, A HEALTHY, WELL–ROOTED, EVEN–COLORED, VIABLE TURF MUST BE ESTABLISHED. THE TURF GRASS SHALL BE FREE OF WEEDS, OPEN JOINTS, BARE AREAS, AND SURFACE REGULATIONS



LEGEND





REINSTALL EXISTING HOLLY AT THIS LOCATION FOLLOWING CONSTRUCTION

REINSTALL EXISTING BOXWOOD AT THIS LOCATION FOLLOWING CONSTRUCTION

EXISTING SHRUB TO REMAIN IN PLACE

EXISTING SHRUB TO REMAIN IN PLACE

LANDSCAPE NOTES

1. ALL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES.
2. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITY LINES AND OTHER ABOVE OR BELOW GROUND OBSTRUCTIONS SO THAT PROPER PRECAUTIONS SHALL BE TAKEN NOT TO DISTURB OR DAMAGE SUCH IMPROVEMENTS. REFER TO CIVIL AND MEP DRAWINGS FOR PROPOSED AND EXISTING UTILITY LOCATIONS.
3. STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK" REPRESENT GENERAL GUIDELINE SPECIFICATIONS ONLY AND WILL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
4. THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL NOT MEETING SPECIFICATIONS.
5. ALL TREES SHALL BE CALIPERED AND UNDERSIZED TREES SHALL BE REJECTED. SPECIFIED CALIPER MEASUREMENT FOR TREES SHALL BE MEASURED AT 6" ABOVE THE GRADE.
6. ANY MATERIAL WHICH DIES, OR DEFOLIATES (PRIOR TO ACCEPTANCE OF THE WORK) WILL BE PROMPTLY REMOVED AND REPLACED.
7. THE CONTRACTOR IS RESPONSIBLE FOR SOIL SAMPLING AND TESTING TO DETERMINE EXACT FERTILIZER REQUIREMENTS.
8. PLANTS AND OTHER MATERIALS ARE QUANTIFIED AND SUMMARIZED FOR THE CONVENIENCE OF THE CITY AND LOCAL GOVERNING BODIES. CONFIRM AND INSTALL SUFFICIENT QUANTITIES TO COMPLETE THE WORK AS DRAWN.
9. THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
10. BACKFILL TREE AND SHRUB PITS WITH A PREPARED PLANTING MIX AS FOLLOWS UNLESS NOTED OTHERWISE:
    2 PARTS BY VOLUME TOPSOIL
    1 PART BY VOLUME BROWN RIVER SAND
    1 PART BY VOLUME PEAT MOSS
    1 LB. COMMERCIAL FERTILIZER PER CY OF MIX.
11. A PRE–EMERGENT HERBICIDE SHALL BE APPLIED TO ALL SHRUB BEDS PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
12. ALL LAWN AREAS SHALL RECEIVE A MINIMUM OF 6" OF IMPORTED OR STOCKPILED FINELY GRADED TOPSOIL. ALL PLANTING BEDS AND TREE PITS SHALL RECEIVE A MINIMUM OF 24" OF THE SPECIFIED PLANTING MIX.
13. ALL LANDSCAPE PLANTING AREAS, EXCLUDING TURF AREAS SHALL BE MULCHED WITH A 3" LAYER OF SHREDDED HARDWOOD MULCH AFTER INSTALLATION OF PLANT MATERIAL. REFER TO PLANS FOR LOCATION OF MULCH.
14. INSTALL BED EDGING TO SEPARATE ALL MULCHED PLANTING AREAS FROM TURF AREAS. REFER TO DETAIL ON THIS SHEET. REFER TO PLAN FOR STEEL EDGING LOCATIONS.
15. INSTALL WOVEN BLACK LANDSCAPE WEED BARRIER FABRIC (DEWITT 20 YEAR, 4.1 OZ. WOVEN WEED BARRIER FABRIC OR EQUAL) IN ALL PLANTING BEDS AND UNDER MULCH AREAS. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
16. THE PLAN IS SUBJECT TO CHANGES BASED ON PLANT SIZE AND MATERIAL AVAILABILITY. ANY DEVIATION TO THE APPROVED FINAL LANDSCAPE PLAN SHALL REQUIRE THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
17. LANDSCAPE CONTRACTOR SHALL PROVIDE UNIT COSTS AND POSSIBLE ALTERNATES FOR PLANT MATERIAL TO THE LANDSCAPE ARCHITECT.
18. KILL AND REMOVE ALL EXISTING WEEDS FROM THE SITE AREA PRIOR TO PLANTING.
19. THE ENTIRE SURFACE TO BE PLANTED OR SEEDED SHALL BE REASONABLY SMOOTH AND FREE FROM STONES, ROOTS, OR OTHER DEBRIS.
20. ALL DISTURBED AREAS OF THE SITE, EXCEPT SHRUBBED AREAS, SHALL BE SODDED WITH AN IMPROVED TURF–TYPE TALL FESCUE
21. LANDSCAPE AND LAWN INSTALLATION SEASON RUNS FROM MARCH 1ST TO JUNE 1ST AND SEPTEMBER 1ST TO NOVEMBER 1ST.
22. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETELY MAINTAINING THE WORK (INCLUDING BUT NOT LIMITED TO; WATERING, MULCHING, SPRAYING, FERTILIZING, ETC.) OF ALL PLANTING AND TURF AREAS UNTIL TOTAL ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT AND OWNER.
23. LANDSCAPE CONTRACTOR IS TO BE RESPONSIBLE FOR WATERING ALL PLANT MATERIALS UNTIL FINAL ACCEPTANCE OF THE PROJECT.
24. CONTRACTOR WILL STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL HAVE OWNERS REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
25. REPLACE MULCH IN RELOCATED LANDSCAPING BED.
26. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

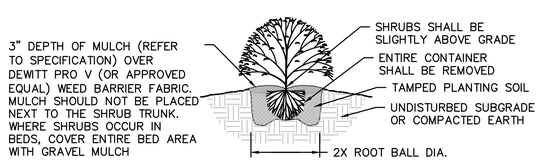
NOTE:
Substantial completion date for site work may vary from that of the building substantial completion date. Coordinate with Architect for completion dates. This site will not have a permanent irrigation system. Contractor shall use whatever means necessary (including a temporary irrigation system) to achieve the following water application until establishment per the specification.

Water sod regularly to maintain an adequate supply of moisture penetration through sod into top 6 inches of topsoil. Adequate moisture supply during Fall and Spring planting dates is the equivalent of one inch of absorbed water per week either through natural rainfall or augmented by periodic waterings. Apply water at a moderate rate so as not to displace the mulch or flood the turf areas. Adequate moisture should be divided into two to three waterings per week, as directed by the Owner's Representative. During the summer (June 2 through August 31) watering may be required on a daily basis, as directed by the Owner's Representative. During the winter months confer with the Owner's Representative regarding the frequency of watering.

Sodded areas are properly established such that within any 10' x 10' area of turf there is less than 5% weed coverage; sod is free of bare and dead spots and is without weeds; and no surface soil is visible when grass has been cut to height of 2–1/2 inches.

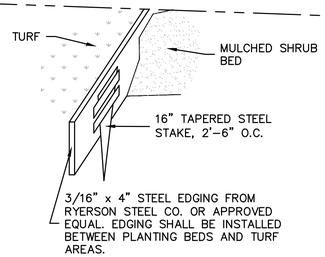
GENERAL CONTRACTOR IS RESPONSIBLE FOR CARE OF THE INSTALLED SOD FOR A MINIMUM OF 60 DAYS.

Refer to specifications for additional information.

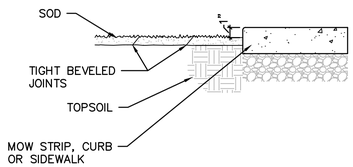


SHRUB PLANTING DETAIL
NOT TO SCALE

NOTES:
1. MINIMUM ROOT SPREAD TO BE IN ACCORDANCE WITH AAN STANDARDS
2. PRUNE DAMAGED LIMBS OR ROOTS AFTER INSTALLATION
3. MAKE SURE ROOTS DO NOT DRY OUT DURING INSTALLATION
4. SOAK GENEROUSLY TO COMPACT AND SETTLE



STEEL EDGING DETAIL
(AROUND PERIMETER OF SHRUB PLANTING BED)
NOT TO SCALE



SOD INSTALLATION
NOT TO SCALE

MISSOURI ONE CALL SYSTEM
1-800-DIG-RITE = 811
www.mo1call.com

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER
CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

PLANTING PLAN

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

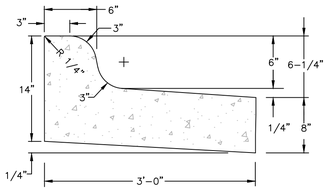
JOPLIN, MISSOURI

2020

drawn by:	ARF
checked by:	CLC
approved by:	CLC
QA/QC by:	ENG
project no.:	A17-0642
drawing no.:	C_LSC_A170642
date:	12/28/2020

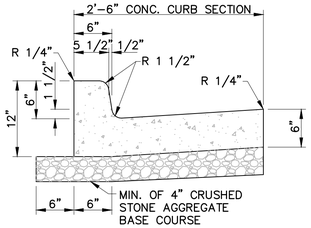
SHEET
9 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_LSC_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:40pm XREFS: 111148_xbou water easement C_PTBLK_A170642 V_XTOPO_A170642 C_PBASE_A170642 C_PHTCH_A170642 C_PAWN_A170642

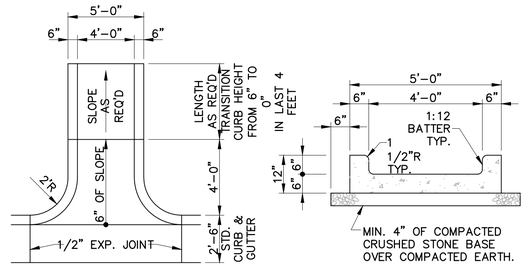


CURB & GUTTER NOTE:
#5 REBAR @ 2'0" O.C. TO BE USED ON ALL CONCRETE PAVEMENT. ASPHALT PAVEMENT – DOWEL SHALL BE OMITTED.

1/4" SPILL CURB & GUTTER DETAIL
NTS

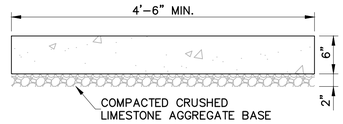


STANDARD CURB AND GUTTER DETAIL
1" = 1'-0"



CURB FLUME FOR STD. CURB
N.T.S.

NOTE:
1. CONSTRUCTION EXPANSION JOINT EA. 30' & CONTRACTION JOINT EA. 10'. USE CLASS B CONCRETE AT 28 DAY COMPRESSION TEST.
2. 2% MAXIMUM TO 1% MINIMUM CROSS SLOPE.



CITY OF JOPLIN STANDARD
CLASS "A" BUSINESS SIDEWALK DETAIL
N.T.S.

1

COMPOSITE FENCE DETAIL REMOVED FROM SHEET. SEE SHEET 4 FOR DUMPSTER ENCLOSURE MATERIALS AND REQUIREMENTS

olsson
Olsson - Civil Engineering
Missouri Certificate of Authority #
702 S. Main Street
Joplin, MO 64801
TEL 417.781.0643
www.olsson.com

STATE OF MISSOURI
CLAYTON LEE CRISTY
NUMBER E-28604
PROFESSIONAL ENGINEER

CLAYTON LEE CRISTY
PROFESSIONAL ENGINEER
MO# E-28604

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	01/14/2021	DUMPSTER ENCLOSURE MODIFICATIONS	ARF

REVISIONS

STANDARD DETAILS

JOPLIN SENIOR CENTER
PROPOSED AWNING IMPROVEMENTS

JOPLIN, MISSOURI

2020

drawn by: ARF
checked by: CLC
approved by: CLC
QA/QC by: ENG
project no.: A17-0642
drawing no.: C_DTL_A170642
date: 12/28/2020

SHEET
10 of 10

DWG: F:\2017\0501-1000\017-0642-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\C_DTL_A170642.dwg USER: aflorian
DATE: Jan 14, 2021 4:40pm XREFS: C_PTBLK_A170642