

**CITY OF BOONVILLE
COUNCIL MEETING
AGENDA**

October 21, 2019

7:00 p.m.

**City Council Chambers
525 E. Spring Street
Boonville, Missouri**

- I. Call to Order – Pledge and Prayer (Steve Young)**
- II. Roll Call**
- III. Hearing of Citizens' Comments**
- IV. Approval of the Minutes of the October 7, 2019 Council Meeting**
- V. Consent Items**
 - a. None.
- VI. Presentation of Accounts and Claims**
- VII. Unfinished Business**
 - A) None.
- VIII. New Business**
 - A) First Reading of Bill No. 2019-031 Approving Final Site Plan for MOCO, LLC
- IX. Reports of Standing Committees**
 - A) Housing Authority – October 9, 2019 (Morris Carter)
 - B) Police Board – October 14, 2019 (Henry Hurt)
 - C) Planning and Zoning Commission – October 8, 2019 (Whitney Venable)
- X. Reports of City Officials**
 - City Administrator
 - Mayor
 - City Counselor
 - City Clerk
- XI. Miscellaneous**

XII. Closed Session RSMO 610-021

- **(1) Legal**

XIII. Adjourn

NOTICE: The City of Boonville will comply with the Americans with Disabilities Act (ADA). Individuals who require an accommodation due to disability to attend this meeting should contact our office at 660-882-2332 or Relay Missouri, 1-800-735-2966 TTY at least 48 hours in advance.

DRAFT COPY PENDING CITY COUNCIL REVIEW AND APPROVAL

City of Boonville City Council Meeting Minutes October 7, 2019

The Boonville City Council met in Regular Session on October 7, 2019 at 7:00 p.m. in the Council Chambers located at 525 East Spring Street, Boonville Missouri. The following officers were present: Ned Beach, Mayor; Kate Fjell, Successor to City Administrator; and Teresa Studley, City Clerk. Irl Tessendorf, City Administrator; and Doug Abele, Interim City Counselor, were absent.

NOTICE POSTED: Thursday, October 3, 2019 at 2:47 p.m.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order and Vanessa Dorman led the prayer, after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Vanessa Dorman, Steve Young, Susan Meadows, Henry Hurt, Morris Carter, and Whitney Venable. Council Representatives Michael Stock and Brent Bozarth were absent.

HEARING OF CITIZENS' COMMENTS

Laura Gramlich, Kemper Alumni Association, informed the Council that from October 17 – 20, 2019, the Kemper Alumni Association will be celebrating their 175th Anniversary of the opening of Kemper Military School. Ms. Gramlich invited the Council to attend the festivities. Ms. Gramlich detailed the events and locations for the celebration. Ms. Gramlich stated that they will be doing a time capsule that will be opened in 25 years for the 200th Anniversary of the opening of Kemper Military School. Ms. Gramlich invited everyone with the community to come to the festivities.

Liz King, Ward 2, came before the Council to publicly welcome Ms. Kate Fjell, the incoming City Administrator, to her new position with the City of Boonville.

Ken Hirlinger, Ward 3, Boonslick Community Development Corporation, came before the Council to introduce the new Director of Economic Development, Gigi McAreavy. Mr. Hirlinger stated that they will be having a Chamber Social on October 22, 2019 from 5:30 p.m. to 7:00 p.m. at the River, Rails, and Trails Museum to introduce Ms. McAreavy to everyone. Mr. Hirlinger invited the Mayor and Council to attend. Ms. McAreavy introduced herself to Council and stated that she was welcome to any ideas that the Council may have.

APPROVAL OF THE MINUTES OF THE SEPTEMBER 16, 2019 COUNCIL MEETING

The minutes were approved as presented.

CONSENT ITEMS

The following Consent Items were presented for approval:

- a. Consider Pay Request No. 2 from Concrete Solutions LLC in the amount of \$71,987.82 for Krohn Street Curb and Gutter Improvements Phase 3
- b. Consider Pay Request No. 1 from Vance Brothers, Inc. in the amount of \$66,751.82 for Asphalt Pavement Seals 2019

Mr. Carter moved, and Mr. Venable seconded the motion to approve the Consent Item. Mayor Beach inquired if Vance Brothers had paid for any of the vehicles damaged by the tar used in part of the project. Ms. Fjell responded that city staff are in the process of getting it resolved with Vance Brothers. Roll call was taken. Ayes: Dorman, Young, Meadows, Hurt, Carter, and Venable. Total (6). Opposed: None. Total (0). Absent: Stock and Bozarth. Total (2). Motion Carried.

PRESENTATION OF ACCOUNTS AND CLAIMS

Ms. Studley read the ordinance appropriating money, in its entirety, and a second time by title only, since a copy of the ordinance had been made available prior to the meeting. Mr. Carter moved, and Ms. Meadows seconded the motion for approval. Roll call was taken. Ayes: Dorman, Young, Meadows, Hurt, Carter, and Venable. Total (6). Opposed: None. Total (0). Absent: Stock and Bozarth. Total (2). Motion Carried.

UNFINISHED BUSINESS

None.

NEW BUSINESS

CONSIDER APPROVAL OF HIGHWAY ROAD SALT BID FOR FY 2019-2020

M.L. Cauthon III, Director of Public Works, informed the Council that his memo of recommendation was included in the council packet. Mr. Cauthon expressed his surprise that the response for the highway de-icing salt bid was minimal, even though there were six vendors notified. There were only three responses to the request for bid, and two of those responses did *not* submit a bid. Mr. Cauthon stated that we received one bid from Central Salt, Lyons Mine, for \$95.45 per ton. He feels that this bid is a very good and reasonable bid. Mr. Cauthon anticipates problems with the bids for next year if this trend continues. Mr. Venable questioned if 1000 tons is a normal amount to purchase. Mr. Cauthon responded that last winter, city staff made an effort to use up some of the older salt, therefore, this is a usual amount to purchase to help fill up the shed. Mr. Carter moved, and Mr. Venable seconded the motion to approve the

bid with Central Salt, Lyons Mine. With no further questions, roll call was taken. Ayes: Dorman, Young, Meadows, Hurt, Carter, and Venable. Total (6). Opposed: None. Total (0). Absent: Stock and Bozarth. Total (2). Motion Carried.

REPORTS OF STANDING COMMITTEES

HOUSING AUTHORITY – SEPTEMBER 11, 2019

Mr. Carter reported they have active members and they are moving forward.

FIRE BOARD – SEPTEMBER 18, 2019

Mayor Beach reported the meeting was cancelled due to lack of quorum.

HISTORIC PRESERVATION COMMISSION – SEPTEMBER 19, 2019

Mayor Beach reported the meeting was cancelled due to a conflict with another event.

CEMETERY BOARD – SEPTEMBER 26, 2019

Mayor Beach reported the meeting was cancelled due to lack of agenda items.

BOARD OF PUBLIC WORKS – AUGUST 29, 2019

Ms. Meadows reported that she was unable to attend the meeting. The board approved bills to be paid. Ms. Meadows stated the Mr. Joe Novy is a new member to the board. Ms. Meadows stated that Mr. Cauthon informed the board of the recently received Notice of Violation for exceeding the maximum contamination level for disinfection byproducts, which was included in the council packet on page 19.

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

No report was offered.

MAYOR

Mayor Beach directed the Council to the committee appointment that was included in the council packet. Mayor Beach advised of the following appointment that needs approved by council: Parks and Recreation Board – Larry Heuman (expires 2021). Mr. Venable moved, and Ms. Meadows seconded the motion to approve the appointment. Roll call was taken. Ayes: Dorman, Young, Meadows, Hurt, Carter, and Venable. Total (6). Opposed: None. Total (0). Absent: Stock and Bozarth. Total (2). Motion Carried.

Mayor Beach informed the Council that he has heard nothing further from the school board regarding the soccer fields. The school board is trying to identify the property line due to restrictions of alcohol on the property.

CITY CLERK

No report was offered.

MISCELLANEOUS

Mayor Beach stated that the Missouri Photojournalism Workshop was in town and it was a great event. Mayor Beach stated that he did a welcome question and answer session with the group. It went very well. Mayor Beach stated that he hopes they will come again.

ADJOURN

With no further discussion, Mr. Young moved, and Mr. Hurt seconded the motion to adjourn at 7:18 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Teresa Studley, City Clerk

Approved:

Ned Beach, Mayor

ORDINANCE APPROPRIATING MONEY

Be it Ordained by the Council of the City of Boonville, as follows:

Section 1: For the purpose of paying salaries and various accounts against the City of Boonville, which have been allowed by the Council, at the regular meeting thereof on October 21, 2019 the sum of **\$878,732.81**

General Fund	\$190,517.45
Sanitation	\$19,607.29
CIP Tax	\$8,866.55
Water Works	\$38,405.73
Capital Projects	\$525,288.73
Waste Water	\$28,434.66
Tourism	\$6,589.98
Gaming	\$36,042.11
Parks/Water	\$24,980.31

Section 2: The Accountant is hereby authorized and instructed to draw checks on the respective City bank accounts, in favor of the persons whose salaries and accounts have been allowed as above, amounting to **\$878,732.81** being the total amount of money above appropriated.

Section 3: This ordinance shall take effect and be in force from and after its passage. First reading on October 21, 2019 read for the second time this 21st of October, 2019 since a copy was made available prior to the meeting.

Approved October 21, 2019 _____
Mayor

Endorsed October 21, 2019: I hereby certify that a sufficient sum of money stands to the credit of the City, unappropriated, in the various funds to meet the requirements of this ordinance.

Accountant

BILL NO. 2019-023

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI APPROVING THE FINAL SITE PLAN FOR THE MOCO, LLC BUILDING AT 2419 NOR-CAT WAY

WHEREAS, MOCO, LLC through its professional builders has made application for the approval of its plans to build a cultivation and office building at 2419 Nor-Cat Way; and

WHEREAS, City staff, including the City Engineer, Building Inspector, Public Works Director and City Administrator met and communicated with project planners to work out the details of construction and site planning and to ensure that the plans are in compliance with the City's zoning ordinances and planning standards; and

WHEREAS, Final plans were presented to the Planning and Zoning Commission, which voted on October 8, 2019 to approve the final site plans. The plans include **Exhibit A**, architectural and design plans, which are attached hereto. The commission has recommended their approval by the Council. Said site plans are incorporated herein as if set forth fully in this ordinance; and

WHEREAS, the City Council has evaluated the site plans for compatibility with the use of abutting sites, the safety and convenience of vehicle and pedestrian traffic and in view of the potential economic benefit to the City of Boonville and finds them to be appropriate and beneficial to further economic development of the City.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That the final site plans for the construction of a cultivation and office building at MOCO, LLC's property, located at 2419 Nor-Cat Way in the City of Boonville should be and are hereby approved.

SECTION 2: This ordinance shall take effect and be in full force from passage of this ordinance, and the approval granted herein shall be valid for a period not to exceed 12 months thereafter.

READ FOR THE FIRST TIME: 21ST DAY OF OCTOBER, 2019

READ FOR THE SECOND TIME AND PASSED THIS 4TH DAY OF NOVEMBER, 2019, AFTER A COPY OF THIS ORDINANCE AND REFERENCED PLANS HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST READING.

PRESIDENT OF THE COUNCIL

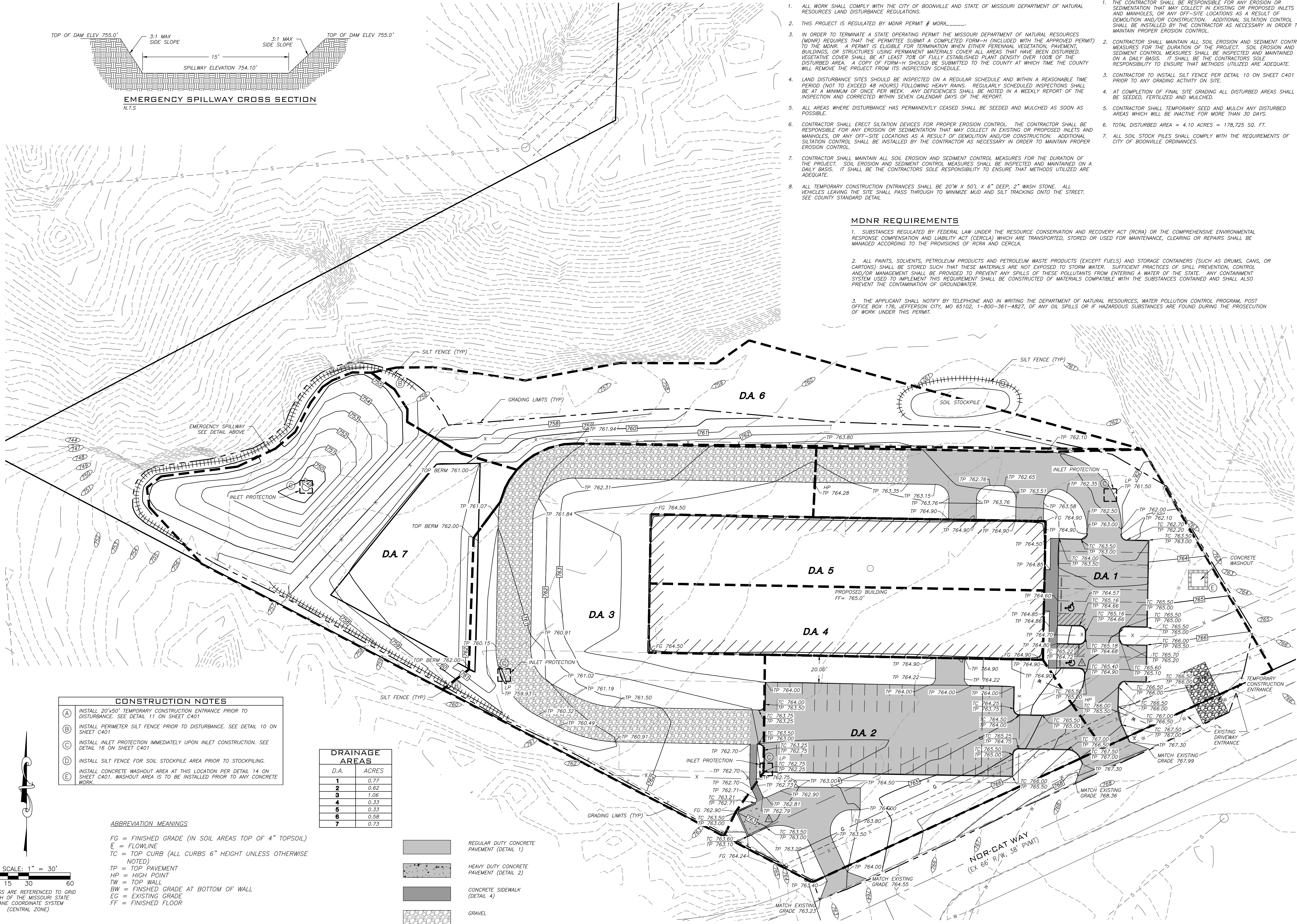
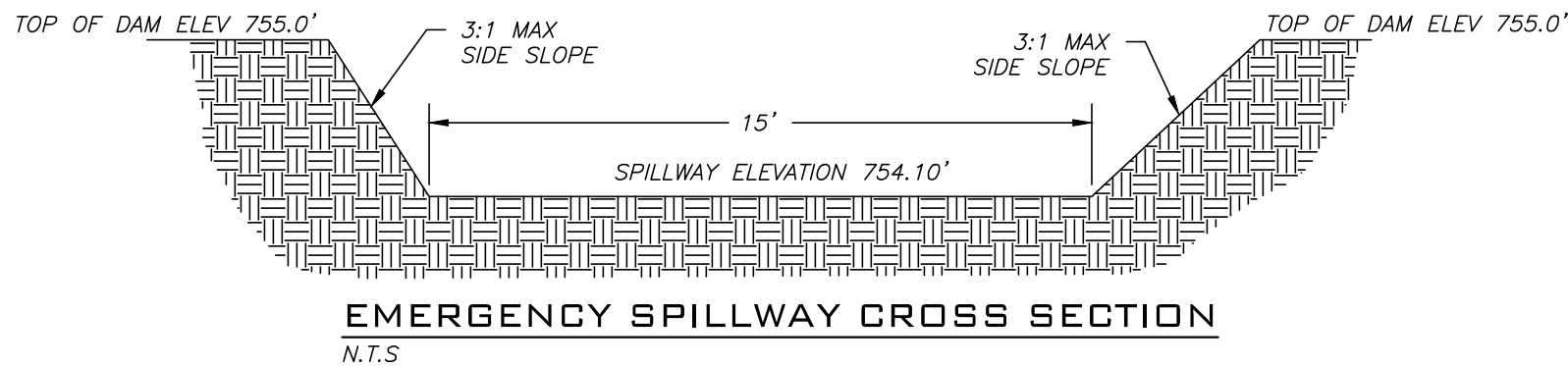
APPROVED THIS 4th DAY OF NOVEMBER, 2019.

NED BEACH, MAYOR

ATTEST:

TERESA STUDLEY, CITY CLERK

SHEET 1 OF 4



- CONSTRUCTION NOTES**
- (A) INSTALL 20'x50' TEMPORARY CONSTRUCTION ENTRANCE PRIOR TO DISTURBANCE. SEE DETAIL 11 ON SHEET C401
 - (B) INSTALL PERIMETER SILT FENCE PRIOR TO DISTURBANCE. SEE DETAIL 10 ON SHEET C401
 - (C) INSTALL INLET PROTECTION IMMEDIATELY UPON INLET CONSTRUCTION. SEE DETAIL 16 ON SHEET C401
 - (D) INSTALL SILT FENCE FOR SOIL STOCKPILE AREA PRIOR TO STOCKPILING.
 - (E) INSTALL CONCRETE WASHOUT AREA AT THIS LOCATION PER DETAIL 14 ON SHEET C401. WASHOUT AREA IS TO BE INSTALLED PRIOR TO ANY CONCRETE WORK.

ABBREVIATION MEANINGS

FG = FINISHED GRADE (IN SOIL AREAS TOP OF 4" TOPSOIL)
FL = FLOWLINE
TC = TOP CURB (ALL CURBS 6" HEIGHT UNLESS OTHERWISE NOTED)
TP = TOP PAVEMENT
HP = HIGH POINT
TW = TOP WALL
BW = FINISHED GRADE AT BOTTOM OF WALL
EG = EXISTING GRADE
FF = FINISHED FLOOR

DRAINAGE AREAS	
D.A.	ACRES
1	0.77
2	0.62
3	1.06
4	0.33
5	0.33
6	0.58
7	0.73

- REGULAR DUTY CONCRETE PAVEMENT (DETAIL 1)
- HEAVY DUTY CONCRETE PAVEMENT (DETAIL 2)
- CONCRETE SIDEWALK (DETAIL 4)
- GRAVEL

LAND DISTURBANCE NOTES

- ALL WORK SHALL COMPLY WITH THE CITY OF BOONVILLE AND STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND DISTURBANCE REGULATIONS.
- THIS PROJECT IS REGULATED BY MDNR PERMIT # MORA.....
- IN ORDER TO TERMINATE A STATE OPERATING PERMIT THE MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR) REQUIRES THAT THE PERMITTEE SUBMIT A COMPLETED FORM-H (INCLUDED WITH THE APPROVED PERMIT) TO THE MDNR. A PERMIT IS ELIGIBLE FOR TERMINATION WHEN EITHER PERENNIAL VEGETATION, PAVEMENT, BUILDINGS, OR STRUCTURES USING PERMANENT MATERIALS COVER ALL AREAS THAT HAVE BEEN DISTURBED. VEGETATIVE COVER SHALL BE AT LEAST 70% OF FULLY ESTABLISHED PLANT DENSITY OVER 100% OF THE DISTURBED AREA. A COPY OF FORM-H SHOULD BE SUBMITTED TO THE COUNTY AT WHICH TIME THE COUNTY WILL REMOVE THE PROJECT FROM ITS INSPECTION SCHEDULE.
- LAND DISTURBANCE SITES SHOULD BE INSPECTED ON A REGULAR SCHEDULE AND WITHIN A REASONABLE TIME PERIOD (NOT TO EXCEED 48 HOURS) FOLLOWING HEAVY RAINS. REGULARLY SCHEDULED INSPECTIONS SHALL BE AT A MINIMUM OF ONCE PER WEEK. ANY DEFICIENCIES SHALL BE NOTED IN A WEEKLY REPORT OF THE INSPECTION AND CORRECTED WITHIN SEVEN CALENDAR DAYS OF THE REPORT.
- ALL AREAS WHERE DISTURBANCE HAS PERMANENTLY CEASED SHALL BE SEEDED AND MULCHED AS SOON AS POSSIBLE.
- CONTRACTOR SHALL ERECT SILTATION DEVICES FOR PROPER EROSION CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY COLLECT IN EXISTING OR PROPOSED INLETS AND MANHOLES, OR ANY OFF-SITE LOCATIONS AS A RESULT OF DEMOLITION AND/OR CONSTRUCTION. ADDITIONAL SILTATION CONTROL SHALL BE INSTALLED BY THE CONTRACTOR AS NECESSARY IN ORDER TO MAINTAIN PROPER EROSION CONTROL.
- CONTRACTOR SHALL MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES FOR THE DURATION OF THE PROJECT. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT METHODS UTILIZED ARE ADEQUATE.
- ALL TEMPORARY CONSTRUCTION ENTRANCES SHALL BE 20'W X 50'L X 6" DEEP, 2" WASH STONE. ALL VEHICLES LEAVING THE SITE SHALL PASS THROUGH TO MINIMIZE MUD AND SILT TRACKING ONTO THE STREET. SEE COUNTY STANDARD DETAIL.

MDNR REQUIREMENTS

- SUBSTANCES REGULATED BY FEDERAL LAW UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) OR THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) WHICH ARE TRANSPORTED, STORED OR USED FOR MAINTENANCE, CLEARING OR REPAIRS SHALL BE MANAGED ACCORDING TO THE PROVISIONS OF RCRA AND CERCLA.
- ALL PAINTS, SOLVENTS, PETROLEUM PRODUCTS AND PETROLEUM WASTE PRODUCTS (EXCEPT FUELS) AND STORAGE CONTAINERS (SUCH AS DRUMS, CANS, OR CARTONS) SHALL BE STORED SUCH THAT THESE MATERIALS ARE NOT EXPOSED TO STORM WATER. SUFFICIENT PRACTICES OF SPILL PREVENTION, CONTROL AND/OR MANAGEMENT SHALL BE PROVIDED TO PREVENT ANY SPILLS OF THESE POLLUTANTS FROM ENTERING A WATER OF THE STATE. ANY CONTAINMENT SYSTEM USED TO IMPLEMENT THIS REQUIREMENT SHALL BE CONSTRUCTED OF MATERIALS COMPATIBLE WITH THE SUBSTANCES CONTAINED AND SHALL ALSO PREVENT THE CONTAMINATION OF GROUNDWATER.
- THE APPLICANT SHALL NOTIFY BY TELEPHONE AND IN WRITING THE DEPARTMENT OF NATURAL RESOURCES, WATER POLLUTION CONTROL PROGRAM, POST OFFICE BOX 176, JEFFERSON CITY, MO 65102, 1-800-361-4827, OF ANY OIL SPILLS OR IF HAZARDOUS SUBSTANCES ARE FOUND DURING THE PROSECUTION OF WORK UNDER THIS PERMIT.

EROSION CONTROL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY COLLECT IN EXISTING OR PROPOSED INLETS AND MANHOLES, OR ANY OFF-SITE LOCATIONS AS A RESULT OF DEMOLITION AND/OR CONSTRUCTION. ADDITIONAL SILTATION CONTROL SHALL BE INSTALLED BY THE CONTRACTOR AS NECESSARY IN ORDER TO MAINTAIN PROPER EROSION CONTROL.
- CONTRACTOR SHALL MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES FOR THE DURATION OF THE PROJECT. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT METHODS UTILIZED ARE ADEQUATE.
- CONTRACTOR TO INSTALL SILT FENCE PER DETAIL 10 ON SHEET C401 PRIOR TO ANY GRADING ACTIVITY ON SITE.
- AT COMPLETION OF FINAL SITE GRADING ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED.
- CONTRACTOR SHALL TEMPORARY SEED AND MULCH ANY DISTURBED AREAS WHICH WILL BE INACTIVE FOR MORE THAN 30 DAYS.
- TOTAL DISTURBED AREA = 4.10 ACRES = 178,725 SQ. FT.
- ALL SOIL STOCK PILES SHALL COMPLY WITH THE REQUIREMENTS OF CITY OF BOONVILLE ORDINANCES.

OWNER/DEVELOPER:
MOCO TEAM LLC
C/O MEL ZELENIAK
COLUMBIA, MO 65203
(573) 888-3181

9/27/19	CITY OF BOONVILLE	WSB
9/18/19	ORIGINAL	JG

REVISIONS

**NOR-CAT WAY
SITE PLAN**
BOONVILLE, MO

GRADING & EROSION CONTROL PLAN



A CIVIL GROUP
-CIVIL ENGINEERING-
-PLANNING-
-SURVEYING-

3401 BROADWAY
BUSINESS PARK COURT
SUITE 105
COLUMBIA, MO 65203
PH: (573) 817-5750
FAX: (573) 817-1677

MISSOURI CERTIFICATE OF AUTHORITY: 2001006116

THIS DOCUMENT HAS BEEN
ELECTRONICALLY
SIGNED, SEALED AND DATED.

JAY GEBHARDT
MO PE-25032
September 27, 2019

PROJECT # MOCO19.01

DRAWING # MOCO19.01

DRAWN BY: BAB

SHEET C201

SHEET 2 OF 4

X:\Project\MOCO - MOCO TEAM LLC\SITE PLAN AT MD AMERICA INDUSTRIAL PARK\DRAWINGS\MOCO19-01 Site Plan.dwg C301-SITE_UPL

- REGULAR DUTY CONCRETE
PAVEMENT (DETAIL 1)
- HEAVY DUTY CONCRETE
PAVEMENT (DETAIL 2)
- CONCRETE SIDEWALK
- GRAVEL

EXISTING 16"
SANITARY SEWER
EASEMENT

SANITARY MH PNH737
BOONVILLE MH#AB-4
TOP= 720.06
E OUT= 711.76 (E)
E IN= 711.91 (W)

STORM DRAINAGE NOTES

- A1** 30" F.E.S. WITH 8' X 55' RIP RAP BLANKET E OUT= 754.00
- A2** 105 L.F. 30" HDPE PIPE @ 0.5%, E IN= 754.53, E OUT= 754.00
- A3** 36" NYLOPLAST INLINE DRAIN, TOP= 761.00, E IN E.= 756.45, E IN S.= 755.00, E OUT W.= 754.53
- A4** 403 L.F. 18" HDPE @ 0.5%, E IN= 758.46, E OUT= 756.45
- A5** 15" HDPE 45" FITTING AND 15" X 18" HDPE ENLARGER FITTING
- A6** 52 L.F. 15" HDPE @ 0.5%, E IN= 758.75, E OUT= 758.49
- A7** 15" NYLOPLAST 2'X3' ROAD AND HIGHWAY GRATE, TOP= 761.50, E OUT W.= 758.75
- B1** 112 L.F. 24" HDPE @ 0.6%, E IN= 755.68, E OUT= 755.00
- B2** 30" NYLOPLAST 2'X3' ROAD AND HIGHWAY GRATE, TOP= 759.93, E IN E.= 757.41, E OUT N.= 755.68
- B3** 191 L.F. 18" HDPE @ 0.8%, E IN= 755.88, E OUT= 757.41
- B4** 12" X 15" X18" HDPE TEE FITTING E IN S.= 757.42, E IN E.= 757.43, E OUT= 755.88
- B5** 198 L.F. 12" HDPE W/ SOLID END CAP ON E. END @ 0.8%, E IN= 759.01, E OUT= 757.43
- B6** 67 L.F. 15" HDPE @ 0.5%, E IN= 757.75, E OUT= 757.42
- B7** NYLOPLAST 2'X3' CURB INLET, TOP OF CURB= 762.75, E OUT N.= 757.75
- C1** 18" F.E.S. WITH 8' X 20' RIP RAP BLANKET E IN= 748.48
- C2** 58 L.F. 18" HDPE @ 0.90% E IN= 749.0, E OUT= 748.48

OWNER/DEVELOPER:
MOCO TEAM LLC
C/O MEL ZELENIAK
2001 N. W. 6203
COLUMBIA, MO 65203
(573) 888-5351

9/27/19 CITY OF BOONVILLE WSB
9/18/19 ORIGINAL JGB

REVISIONS

NOR-CAT WAY SITE PLAN COLUMBIA, MISSOURI

UTILITY & SITE PLAN



A CIVIL GROUP
-CIVIL ENGINEERING-
-PLANNING-
-SURVEYING-

3401 BROADWAY
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MISSOURI CERTIFICATE OF
AUTHORITY: 2001006116

THIS DOCUMENT HAS BEEN
ELECTRONICALLY
SIGNED, SEALED AND DATED.

JAY GEBHARDT
MO PE-25032
September 27, 2019

PROJECT # MOCO19.01

DRAWING # MOCO19.01

DRAWN BY: BAB

SHEET C301

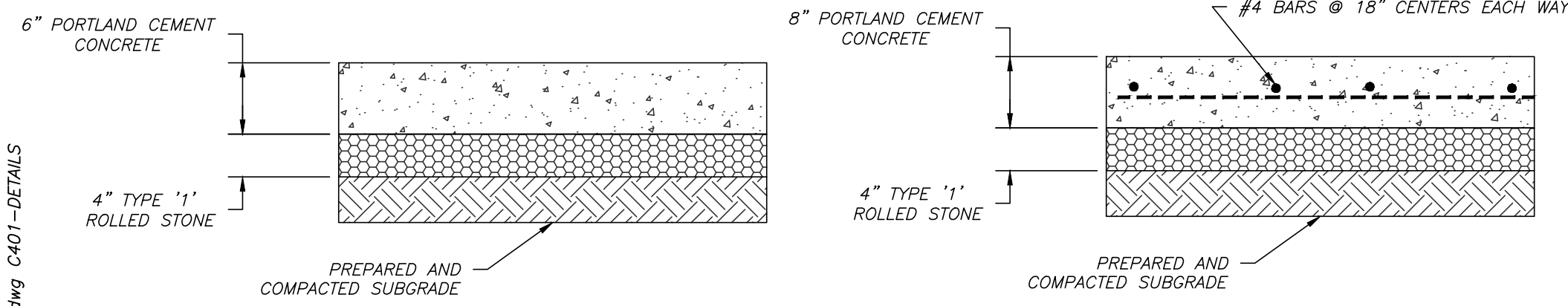
SHEET 3 OF 4

CONSTRUCTION NOTES

- A** CONSTRUCT REGULAR DUTY PAVEMENT IN AREAS SHOWN. SEE DETAIL 1, SHEET C401. SEE PAVEMENT NOTE FOR APPROPRIATE JOINT LAYOUT.
- B** CONSTRUCT HEAVY DUTY CONCRETE FOR DUMPSTER PAD. SEE DETAIL 2, SHEET C401
- C** CONSTRUCT SIDEWALK CURB. SEE DETAIL 4, SHEET C401.
- D** CONSTRUCT 6" PC PAVEMENT W/ INTERGRAL CURB. SEE DETAIL 3, SHEET C401.
- E** CONSTRUCT CONCRETE SIDEWALK. SEE DETAIL 1, SHEET C401.
- F** PAINT H/C PARKING STALL AND AISLE WITH 4" STRIPE AS SHOWN, COLOR BLUE, AND INSTALL REQUIRED SIGNS. SEE DETAIL 5 AND 6 ON SHEET C401.
- G** PAINT PARKING STALL WITH 4" SOLID STRIPE AS SHOWN, COLOR WHITE. TYPICAL ALL STALLS EXCEPT H/C.
- J** CONSTRUCT 38' WIDE COMMERCIAL DRIVEWAY ENTRANCE WITH 10' FLARES ON EACH SIDE IN ACCORDANCE WITH CITY OF BOONVILLE REGULATIONS.
- K** CONSTRUCT 16' WIDE COMMERCIAL DRIVEWAY ENTRANCE WITH 10' FLARES ON EACH SIDE IN ACCORDANCE WITH CITY OF BOONVILLE REGULATIONS.
- L** TAP EXISTING 12" PVC CITY WATER LINE FOR SERVICE, SIZE TO BE DETERMINED. COORDINATE WITH CITY OF BOONVILLE AND MEP.
- M** CONSTRUCT GRAVEL DRIVE WITH 6" OF 3" MINUS TOPPED WITH 3" OF 1" MINUS.
- N** INSTALL 4" SDR 35 SANITARY LATERAL AS SHOWN AT 1% MINIMUM GRADE. INSTALL CLEANOUT TO SURFACE AT CHANGE OF DIRECTION, NOT TO EXCEED 100'. CONNECT TO MAIN PER CITY OF BOONVILLE REGULATIONS.
- O** INSTALL PARKING BUMPER AS PER DETAIL 13 ON SHEET C401.
- P** TAP EXISTING AMEREN GAS LINE FOR SERVICE, SIZE TO BE DETERMINED. COORDINATE WITH AMEREN GAS AND MEP.

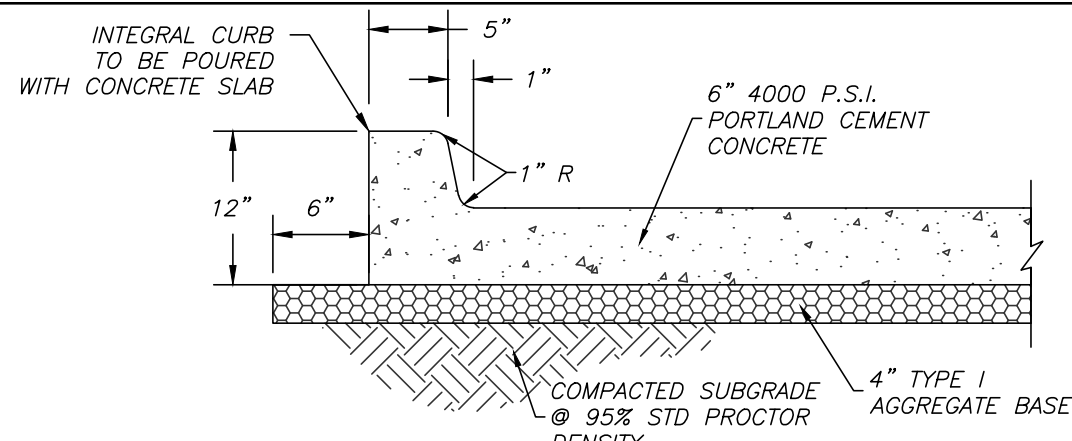


SCALE: 1" = 30'
0 15 30 60
BEARINGS ARE REFERENCED TO GRID
NORTH OF THE MISSOURI STATE
PLANE COORDINATE SYSTEM
(CENTRAL ZONE)

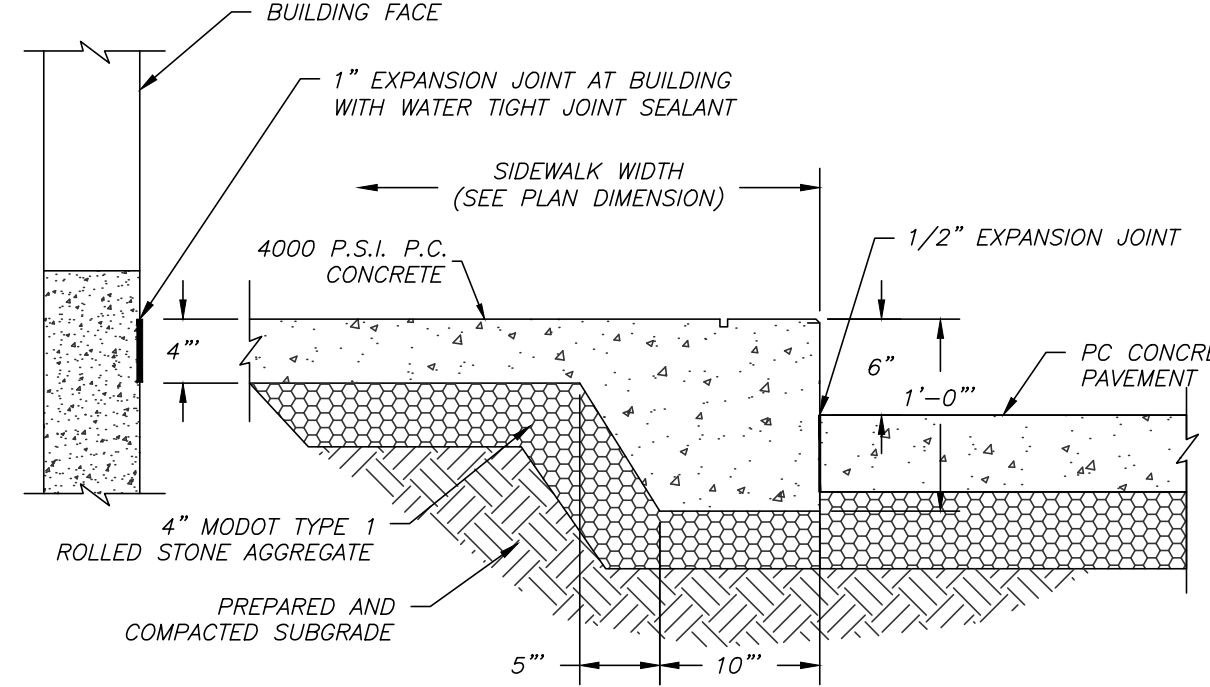


1 REGULAR DUTY CONCRETE
N.T.S.

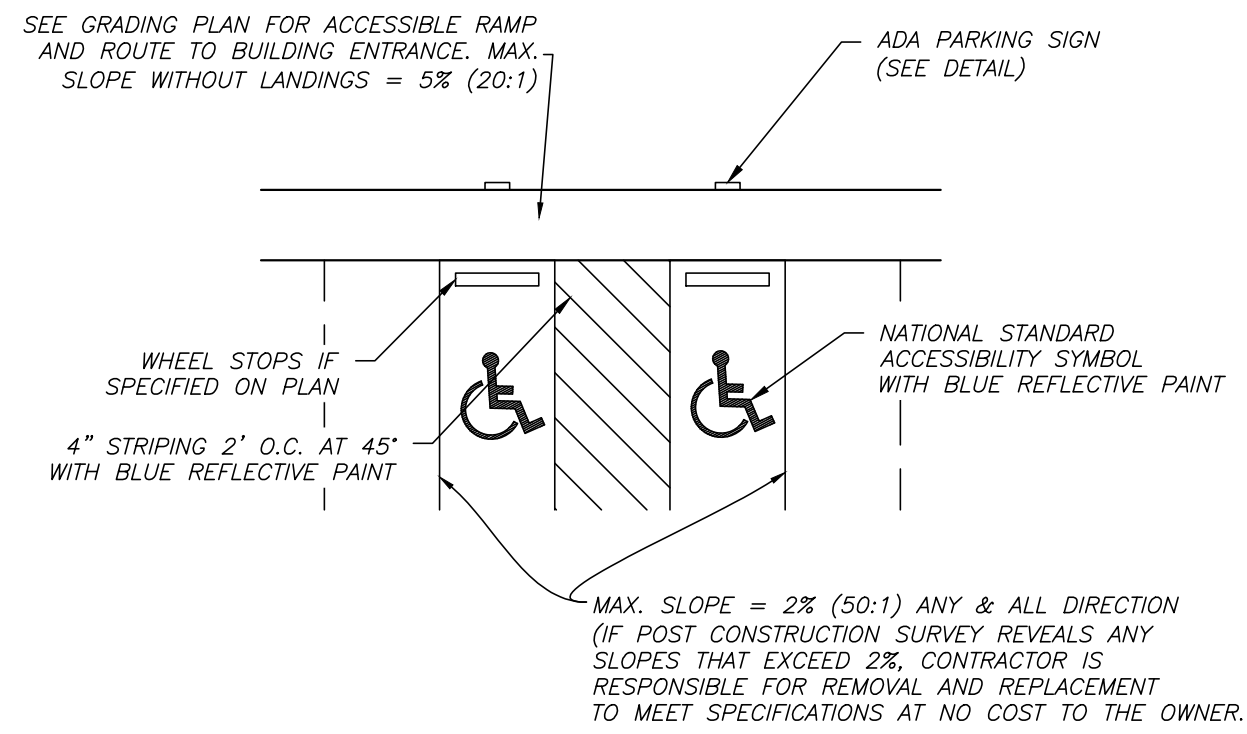
2 HEAVY DUTY CONCRETE
N.T.S.



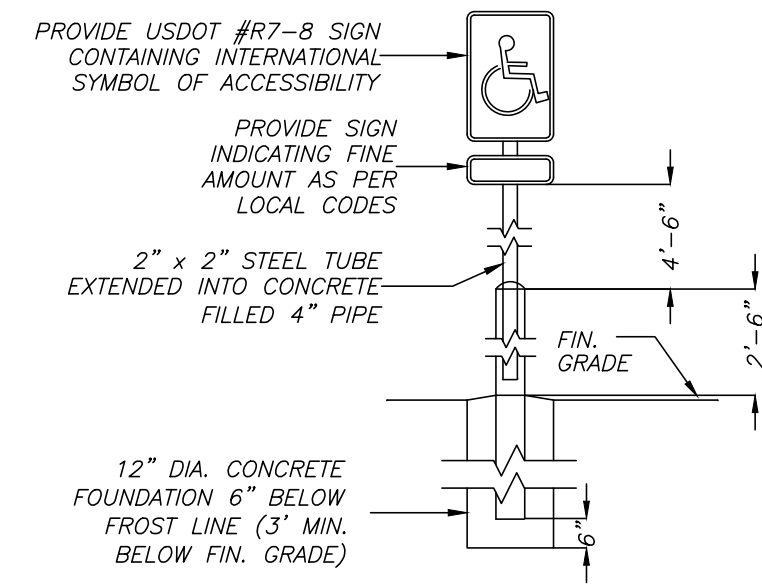
3 CONCRETE PAVEMENT & INTEGRAL CURB
N.T.S.



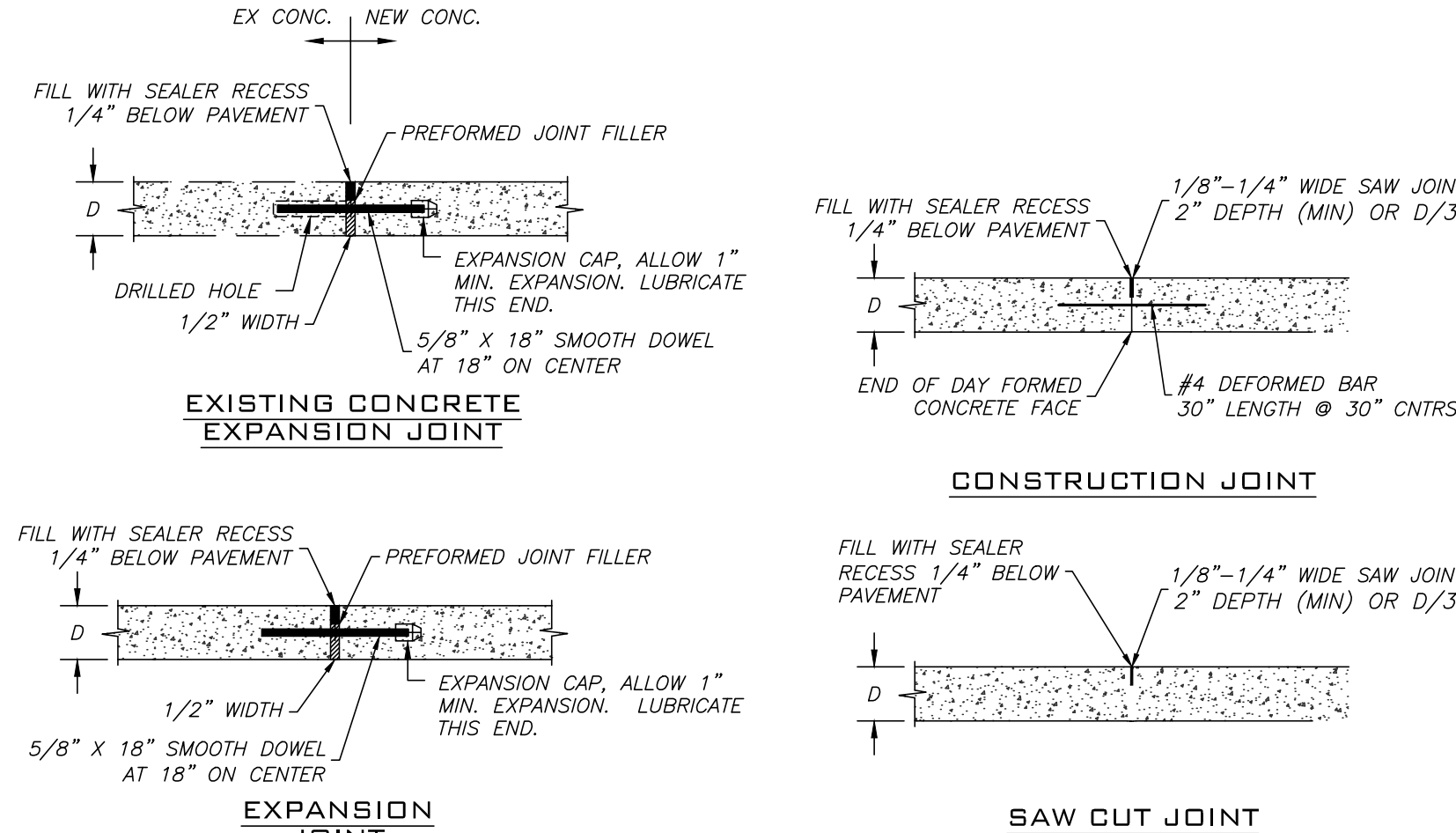
4 SIDEWALK CURB
N.T.S.



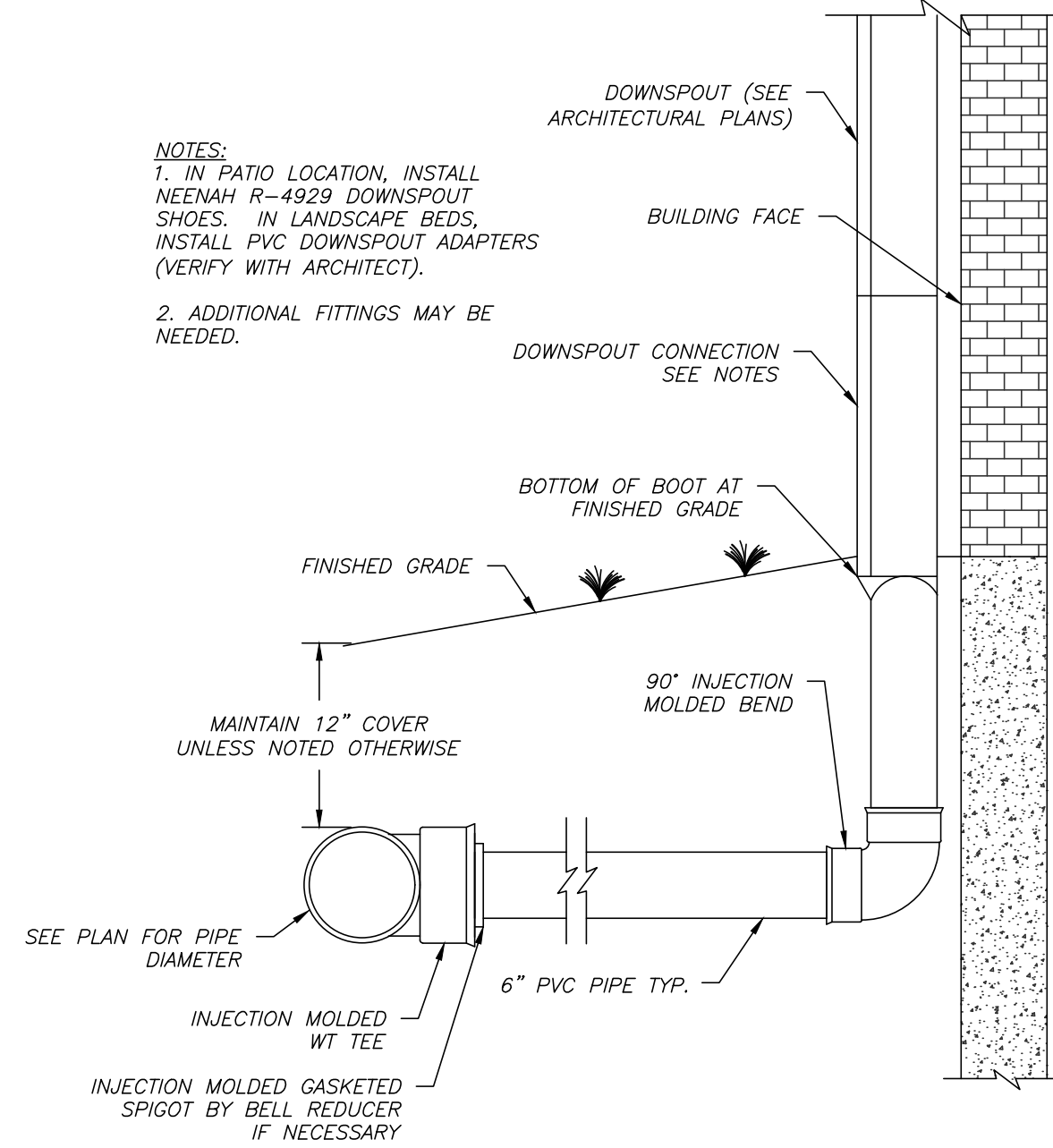
5 ACCESSIBLE PARKING DETAIL
N.T.S.



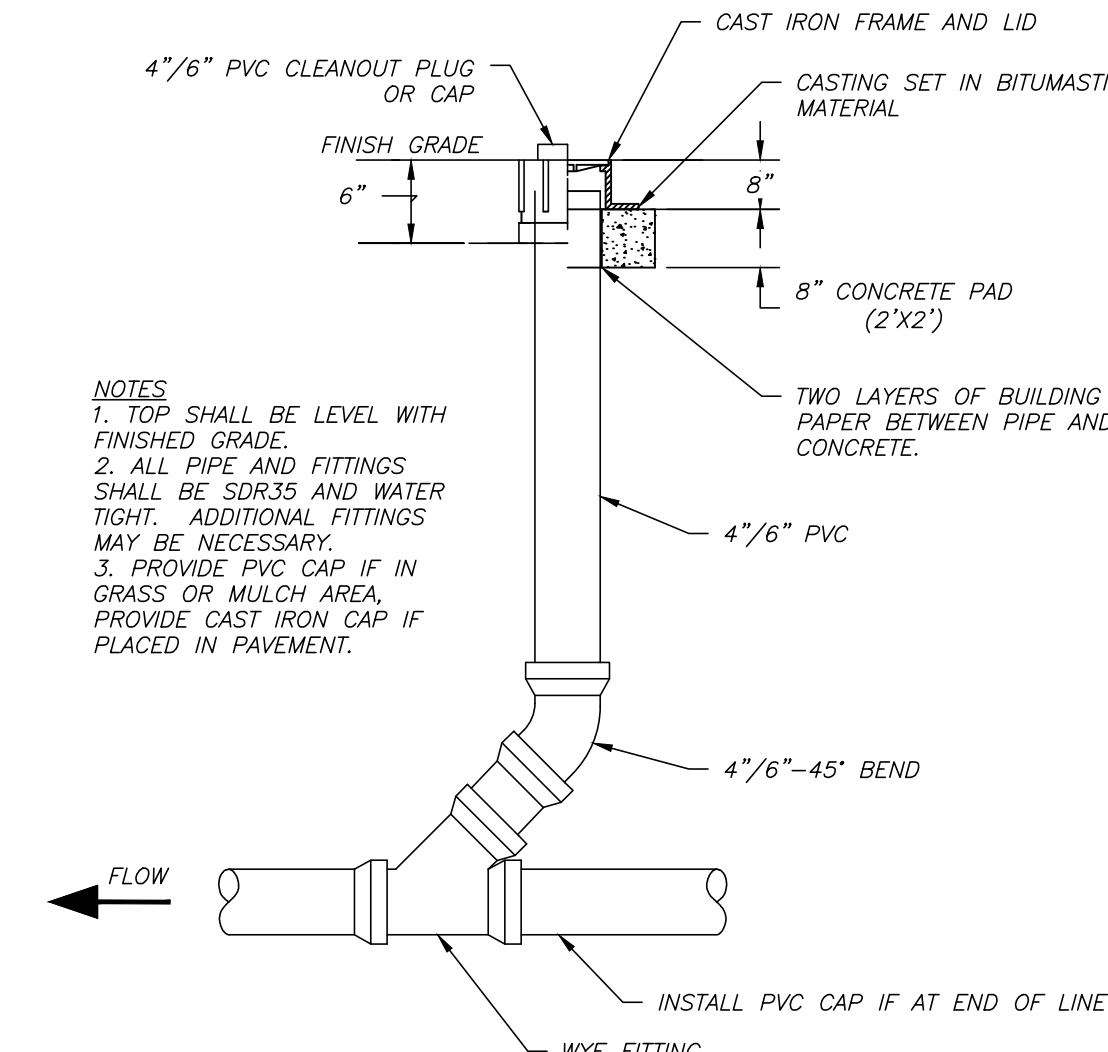
6 HANDICAPPED PARKING SIGN
N.T.S. (FREESTANDING)



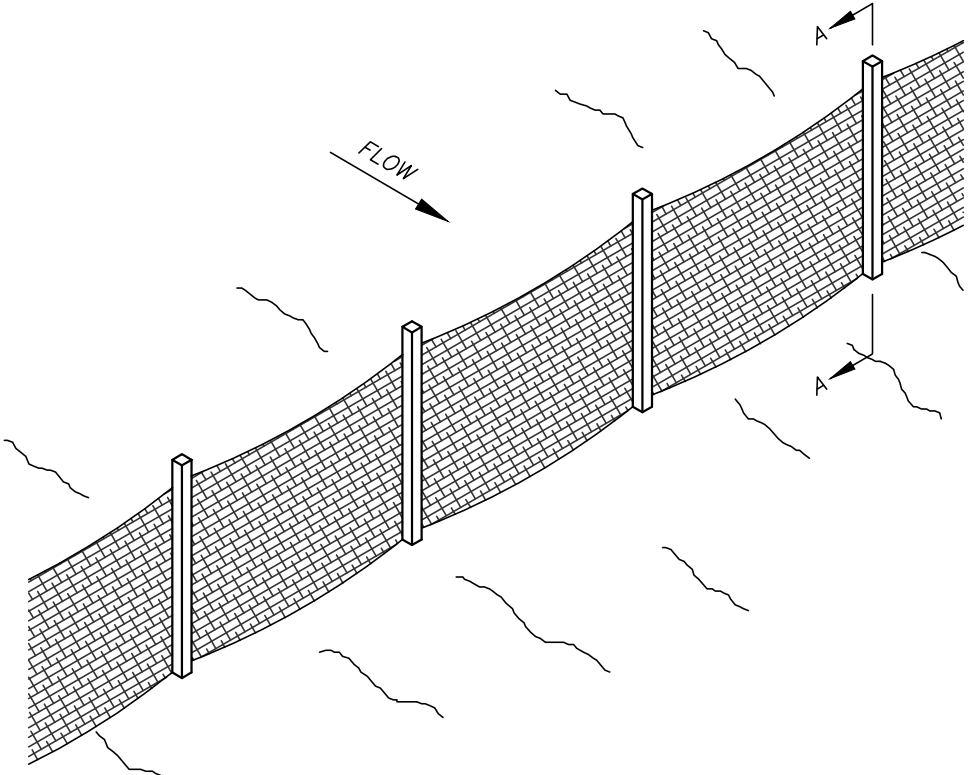
7 JOINT DETAILS
N.T.S.



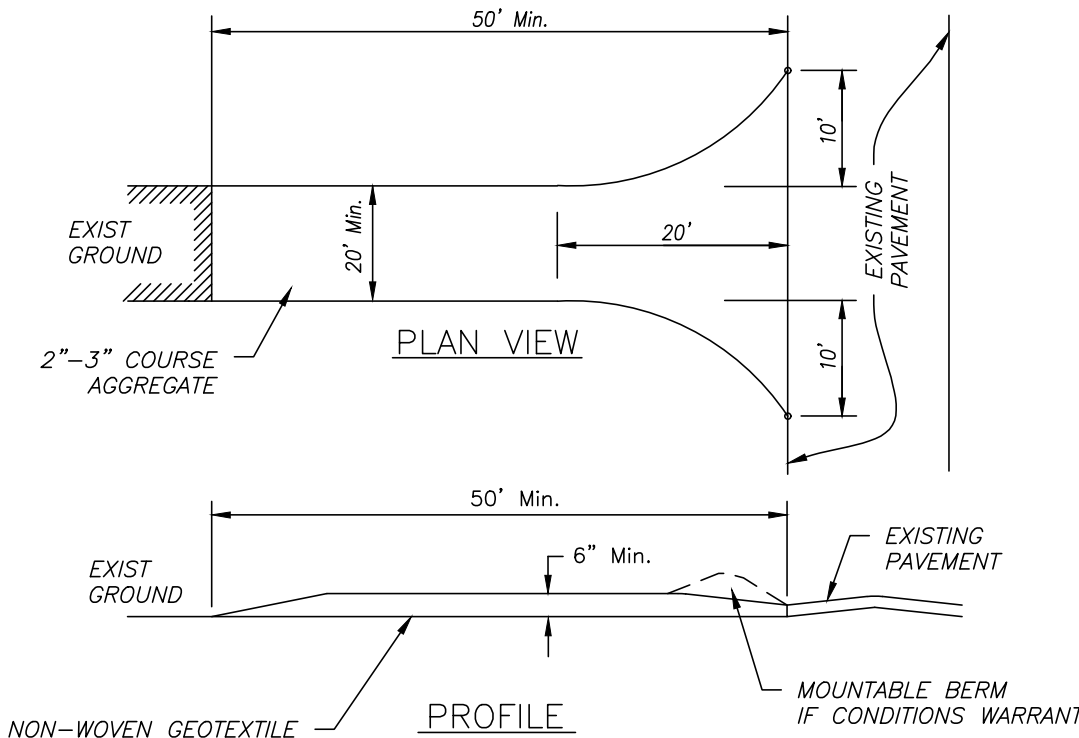
8 ROOF DRAIN CONNECTION
N.T.S.



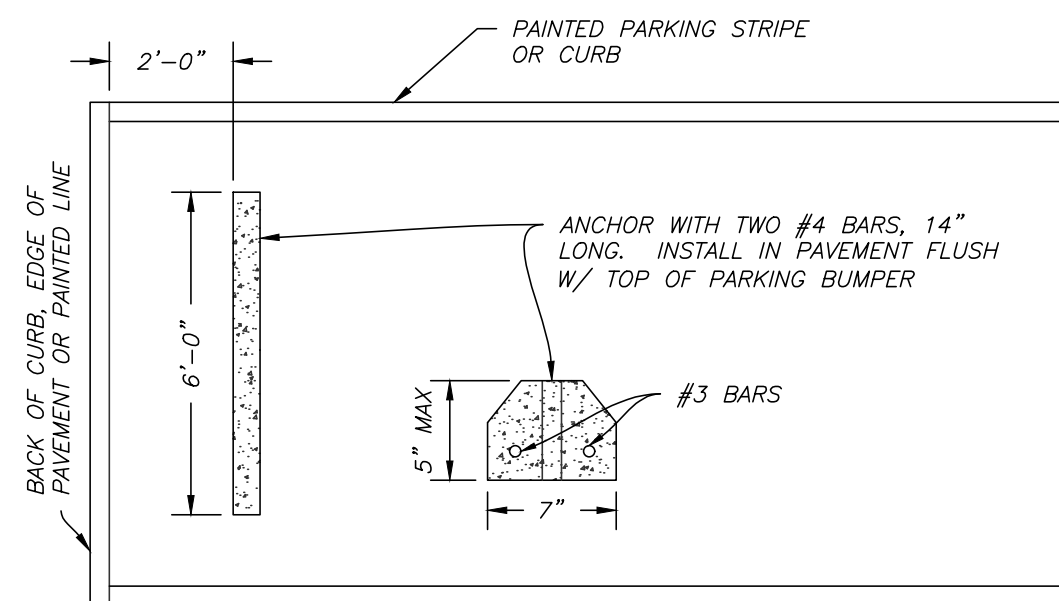
9 TYPICAL SERVICE CLEANOUT
N.T.S.



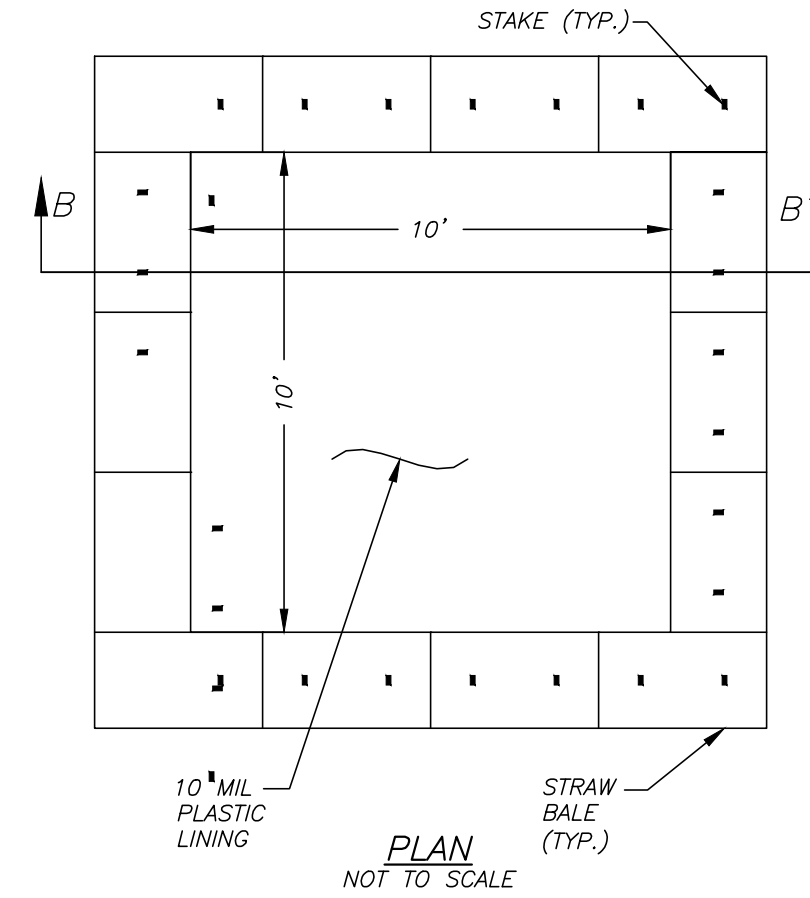
10 EROSION CONTROL BARRIER DETAIL
N.T.S.



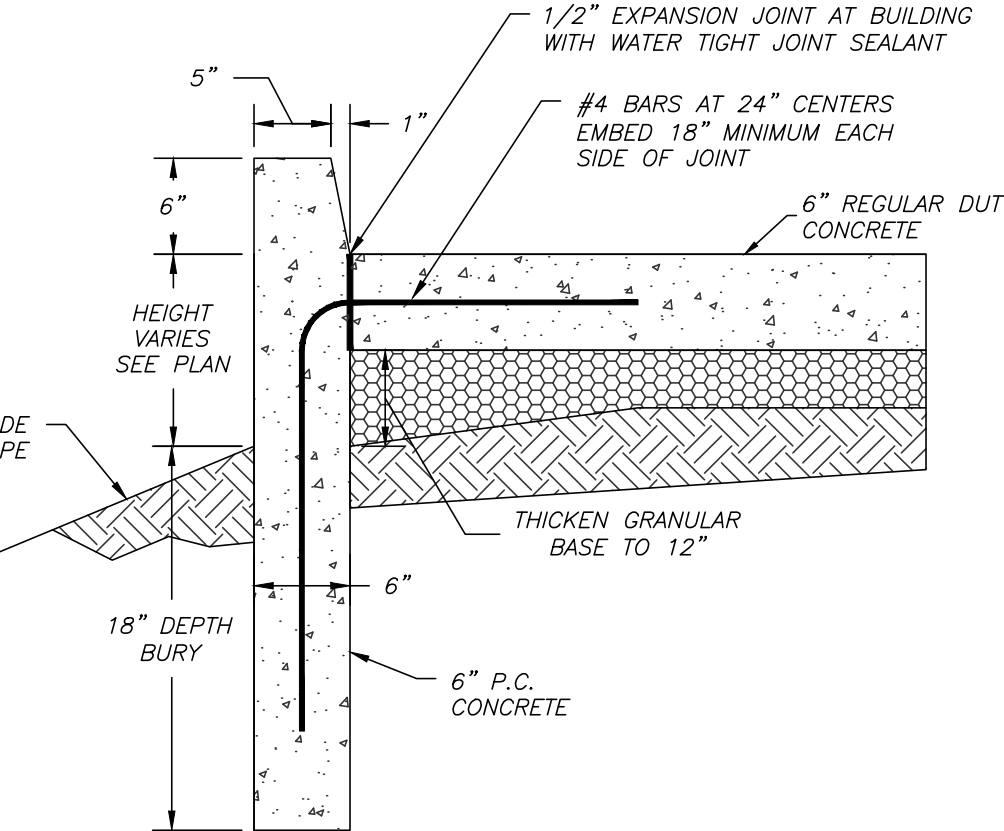
11 TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.



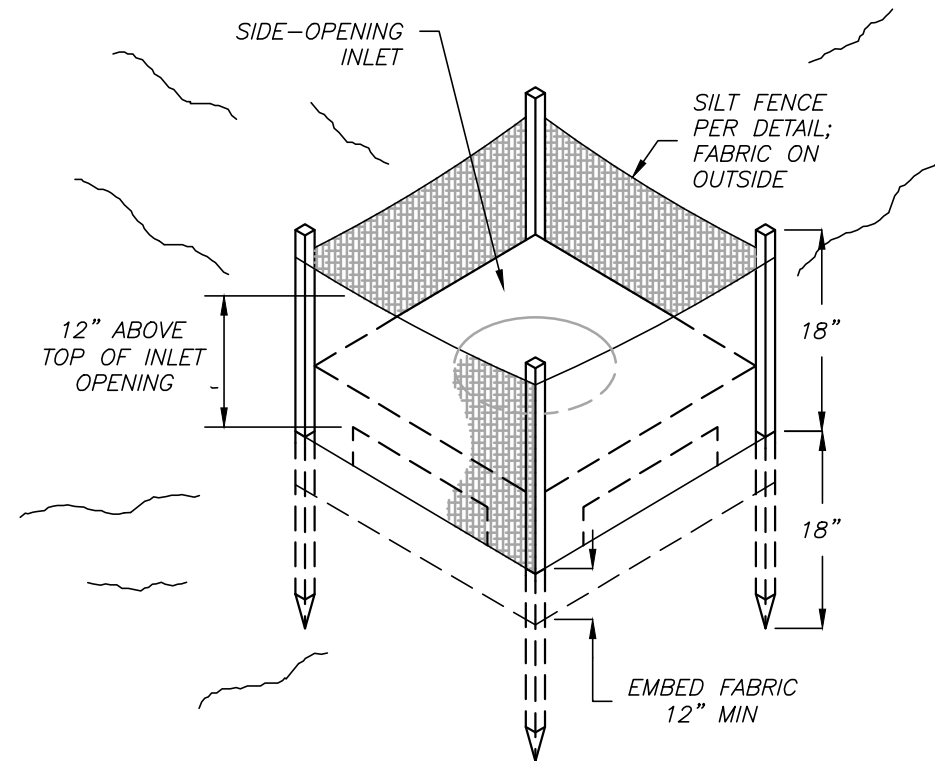
13 CONCRETE PARKING BUMPER
N.T.S.



14 CONCRETE WASHOUT DETAIL
N.T.S.



12 BARRIER CURB
N.T.S.



15 INLET PROTECTION
N.T.S.

OWNER/DEVELOPER:
MOCO TEAM LLC
C/O MEL ZELENAK
225 LUMINA BLVD #203
COLUMBIA, MO 65203
(573) 989-5351

9/27/19	CITY OF BOONVILLE	WEB
9/18/19	ORIGINAL	JGB

REVISIONS

NOR-CAT WAY
SITE PLAN
COLUMBIA, MISSOURI

DETAILS



A CIVIL GROUP
-CIVIL ENGINEERING-
-PLANNING-
-SURVEYING-

3401 BROADWAY
BUSINESS PARK COURT
SUITE 105
COLUMBIA, MO 65203
PH: (573) 817-5750
FAX: (573) 817-1677

MISSOURI CERTIFICATE OF
AUTHORITY: 2001006116

THIS DOCUMENT HAS BEEN
SIGNED, SEALED AND DATED.

JAY GEBHARDT
MO PE-25032
September 27, 2019

PROJECT #	MOCO19.01
DRAWING #	MOCO19.01
DRAWN BY:	BAB
SHEET	C401
SHEET	4 OF 4



marca@marcatects.com | www.marcatects.com



BOONVILLE, MO

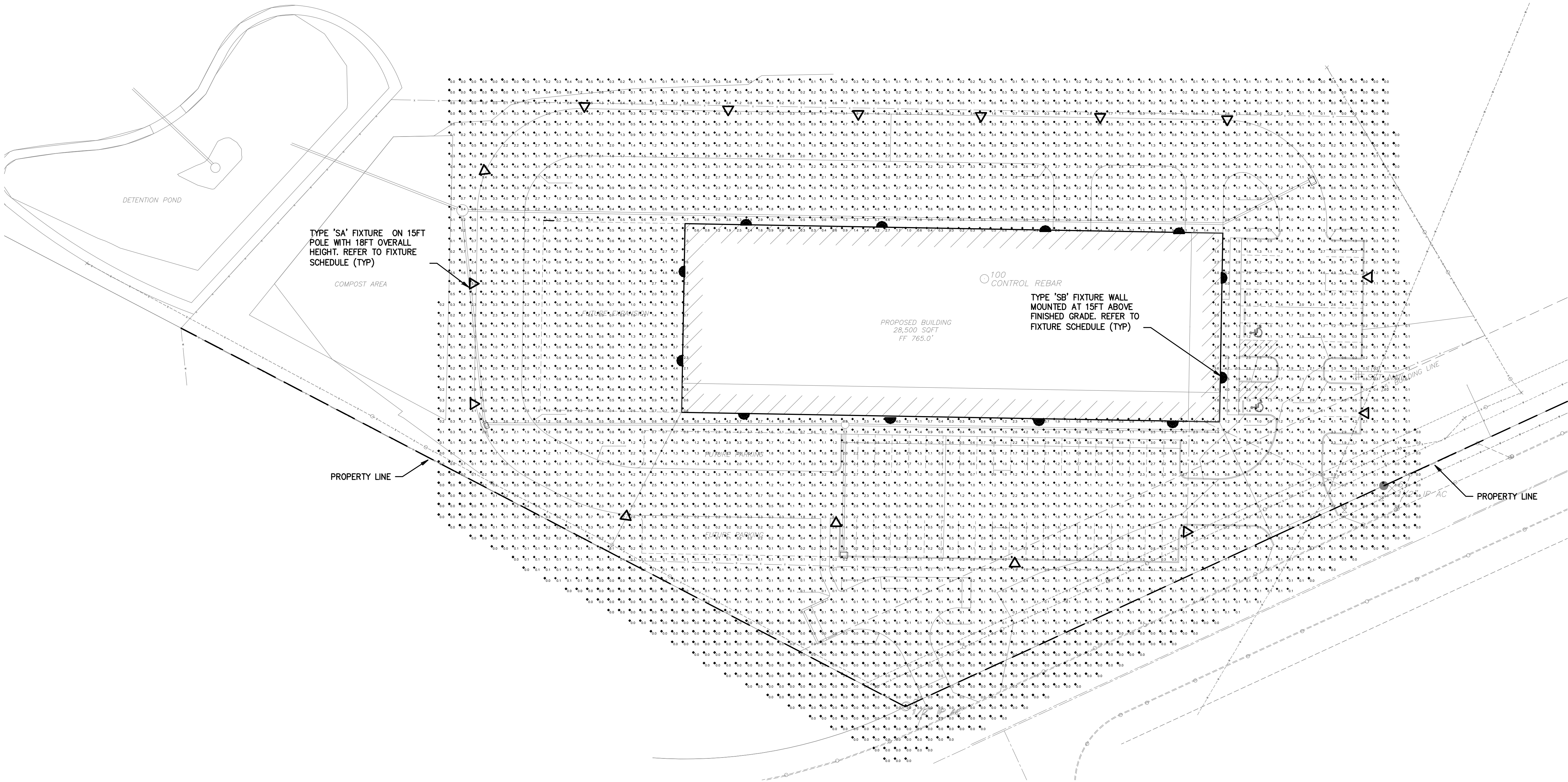
DATE	DESCRIPTION	NO.
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STAMP

TITLE / SCALE 3/32" = 1'-0"

LOT 208A CENTRE PLAT 4	
PHASE	SHEET
	A210

MARCATECTS architecture | planning 15 2019 ©



LIGHTING FIXTURE SCHEDULE

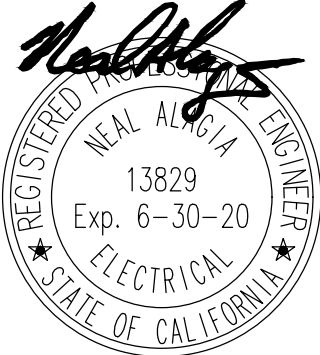
SYMBOL	FIXTURE TYPE	MANUFACTURER AND CATALOG NUMBER ②③④	EQUIVALENT MANUFACTURER SUBJECT TO APPROVAL OF SHOP DRAWINGS	LAMPS				FIXTURE		BALLAST TYPE ①	MOUNTING	DESCRIPTION
				QTY. LAMPS	TYPE	WATTS	COLOR TEMP.	INPUT VOLTS	TOTAL INPUT WATTS			
	SA	HUBELL LIGHTING VIPER VPS-48L-110-4K7-3-UNV-DB-HSS/VP S/90-FB/DB 15 FT ALUMINUM POLE	NO KNOWN EQUAL.	1	LED	110	4000° K	100-277	110	LED DRIVER	POLE	THIN PROFILE LED FIXTURE WITH HOUSE SIDE SHIELD MOUNTED ON 15 FT ALUMINUM POLE AND THREE FOOT RAISED CONCRETE BASE.
	SB	HUBELL LIGHTING WGH-110-4K-U-M	NO KNOWN EQUAL.	1	LED	55	4000° K	100-277	55	LED DRIVER	SURFACE WALL	LED WALL PACK WITH DARK BRONZE FINISH. MOUNT AT 15 FT.

GENERAL NOTES

1. AVERAGE FOOTCANDLE LEVELS ARE 1.9 IN PARKING LOT AND DRIVEWAY AREAS.
2. POLE MOUNTED FIXTURES ARE FULL CUT OFF LED.
3. HORIZONTAL FOOT-CANDLE LEVELS SHOWN ARE AT GRADE WITH A MAINTENANCE FACTOR OF .9

SITE PHOTOMETRIC PLAN
SCALE: 1"=30'-0"

ALAGIA ENGINEERING
17743 DEL PASO DR.
(858)-746-7414
neal@alagia.us
AEI#19049



SITE PHOTOMETRIC PLAN

LOT 208A, CENTRE PLAT 4	
PHASE	SHEET
E1.0	

DATE	DESCRIPTION	NO.
------	-------------	-----

PRINTED DATE: 9/26/2019 4:52:31 PM

STAMP

PROJECT NO.

DATE 09/26/19

TITLE / SCALE 1" = 20'-0"



HOUSING AUTHORITY of the City of Boonville

506 Powell Ct. Office: 660-882-7332
Boonville, MO 65233-1521 Fax: 660-882-6811



MINUTES OF THE REGULAR MEETING OF THE HOUSING AUTHORITY OF THE CITY OF BOONVILLE, MO HELD ON OCTOBER 9, 2019

On the 9TH day of October 2019 at 12:00 P.M. the Housing Authority Commissioners
met for a regular meeting at 506 Powell Court, Boonville, MO 65233

1. Roll Call: A roll call of the following members were present;
City Council Rep. Morris Carter (Non-Voting) Chairperson, John Linville, Vice Chair, Marilyn Adkins
Commissioner, Albert Turner, Commissioner, Charles Green
Secretary, Robert Rorah
Guest: Scotty Purvis, Stacey Pagliaro Absent: Laura Holman

There being a quorum present Chairperson, John Linville called the meeting to order and asked if there is
any pertinent information to discuss before the agenda is placed on the table, hearing none:

2. Meeting Minutes: Consideration was given, and discussion held on minutes of the September 11, 2019
Regular Board Meeting. Albert Turner made motion to approve the minutes. The motion was seconded by
Marilyn Adkins. The motion passed.

3. Bills and Communications: The UMB Bank Balance for October 9, 2019 was \$47,440.98.
Consideration was given, and discussion held on Bills Paid in September, 2019. The Board Summary
Reports and Bank Reconciliation Statement from August 2019 along with the corresponding Operating
Budget and Trial Balance for August 2019 were discussed and reviewed.

4. Report of the Secretary: PIC Report for September 2019 was at 100%. The Project Performance
Reports for September 2019 were also distributed and discussed, Tenant Occupancy was at 98% for
September 2019.

5. Unfinished Business: Discussion was held, and consideration was given on the Fiscal Year End, June
30, 2019 annual audit along with the Water Street property easement survey and November 2019 Pilot
Payments.

6. New Business: Discussion was held on the 2020 Five Year Plan and Consolidated Plan with
Department of Economic Development. Boonville Housing Authority will be hosting a regional meeting
with surrounding Housing Authority Executive Directors on October 22, 2019 discussing the 2020 Missouri
Consolidation Plan surveys.

7. Miscellaneous: All Commissioners present signed a get-well card for Commissioner, Laura Holman.

8. Adjournment John Linville made motion to adjourn the meeting, Charles Green second. Meeting
adjourned.

CHAIRPERSON: _____ Date _____

SECRETARY: _____ Date _____

**City of Boonville
Police Board Minutes From
October 14, 2019**

NOTICE POSTED- 10/04/2019 at 10:54 A.M.

- 1. Due to a lack of quorum no votes were taken on previous minutes and they will be held over until the next meeting. Meeting continued as an informational only meeting.**

A. Members Present: Tom Halford, Gene Cummins, and Chief Bobby Welliver

- 2. Members Absent: Michael Drew, Ralph Twillman, Brett Cooper, and Henry Hurt.**

- 3. Guests Present: None**

- 4. Public Comments: None**

Reports

A. Chief Welliver

- 1. Since the last meeting we have hired Courtland Ross and Timothy Fancher as Patrolman.**
- 2. Maggie Schanzmeyer was promoted to the rank of Sergeant and Michael Moore was promoted to the rank of Corporal.**

- 5. Unfinished Business**

A. None

- 6. New Business:**

A. It was determined during testing of our MOSWIN Radios that there is interference in our area causing our radios to not work as they should. The State of Missouri did some work on the frequencies which should alleviate some of the issues. It

was also determined by the State and L&B Electronics that a different vehicle extender would also help. We have purchased the new extenders and expect them to be installed soon.

- B. The Department was once again approved for the 2019 Bulletproof Vest Grant Program. This grant covers 50% of each vest purchased. Our current vests cost app. \$1,000.00 each. Our grant award was for \$3,819.14. Our request had been for \$4,400.00. This will be the 19th year we have received money from this grant.**

7. Miscellaneous:

- A. The annual Boonville Police Department Employee Appreciation Dinner was held on October 13, 2019 at Harley Park. The following persons were awarded plaques in honor of their achievements. Sgt. Maggie Schanzmeyer for Supervisor of the Year, Mike Wise for Patrol Officer of the Year, and Mary Kay Swires for Communications Officer of the Year.**

Meeting Adjourned At 7:20 P.M.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Bobby Welliver".

Chief Bobby Welliver

**CITY OF BOONVILLE
PLANNING AND ZONING COMMISSION MEETING
MINUTES OF AUGUST 13, 2019**

VOTING MEMBERS PRESENT

- 1) David Day
- 2) Steve Hage, Building Inspector
- 3) Whitney Venable, City Council
- 4) Joe Novy
- 5) Matt Billings, Chairman
- 6) Ted Bleil
- 7) Ned Beach

VOTING MEMBERS ABSENT: None

STAFF/PRESENTERS/GUESTS

Kate Fjell
M.L. Cauthon
Scott Vogler
Catherine Shanahan, Grand Victorian Manor
Jay Gebhardt, A Civil Group
Darrell Dye, 7th Day Adventist Church

NOTICES AND EXHIBITS: Posted and available on Thursday, October 3 at 3:54PM at City Hall.

1. **CALL TO ORDER:** Chairman Billings called the meeting to order at 6:04 p.m. Roll call was taken with seven (7) of seven (7) members present constituting a quorum.
2. **MINUTES:** Mr. Beach moved, and Mr. Hage seconded a motion that the minutes be approved as presented. Motion carried unanimously.
3. **HEARING OF PUBLIC COMMENTS:**
None
4. **OLD BUSINESS**
None
5. **NEW BUSINESS:**

a. Sign Variance Request, 519 High Street, Grand Victorian Manor

Ms. Shanahan presented her sign proposal to the Planning and Zoning Commission. She is desiring to put a free-standing sign in the front lawn advertising the bed and breakfast, however since she only has 45 feet of frontage the sign requires a variance, as City Ordinance requires 50 feet of frontage. Ms. Shanahan presented the proposed sign design and dimensions to the Commission. Mr. Novy asked if the sign could be pushed back toward the house to give more space between the curb and sign. Mr. Hage stated that there is no setback requirement for the C-2 zone.

Ms. Fjell noted that if the Commission approves the variance, the sign request will need to go to the Historic Preservation Commission since the B&B is located in the local historic district.

Mr. Venable moved, and Mr. Bleil seconded a motion to approve the sign variance request, sending it to the Historic Preservation Commission for review and approval. Ayes: Day, Novy, Beach, Venable, Billings, Hage, Bleil (7); Nays: None (0); Abstain: None (0)

b. MOCO Site Plan review and approval, 2419 Nor-Cat Way

Mr. Hage introduced Mr. Jay Gebhardt from A Civil Group who was a part of the design team. Mr. Gebhardt stated that the proposed space is for 23,000 square feet of greenhouse space and 5000 square feet of office space. Mr. Beach asked if the MOCO team had received state approval for a cultivation license. Mr. Gebhardt stated that MOCO had not received approval but wanted to get started anyways on building construction.

Mr. Novy asked if the dumpster that was proposed to be located on the outside of the fenced area might be better inside the building. Mr. Novy stated that an outside dumpster may encourage people to dig through trash. Mr. Gebhardt stated that he believed the clients would be willing to move the trash can back inside the fenced area. Mr. Gebhardt stated that it was his suggestion for the dumpster to be placed outside of the fence to make trash collection easier.

Ms. Fjell noted that approval of the site plan needs to be pending review and approval of the footing plan for the building by the Building Inspector. Mr. Vogler stated that MOCO has modified their site plan to address all issues noted in the engineer's review.

Mr. Beach moved, and Mr. Venable seconded a motion to accept the site plan, conditional upon moving the dumpster inside the fenced area and the review and approval of the footing plan by the Building Inspector. Ayes: Day, Novy, Beach, Venable, Billings, Hage, Bleil (7); Nays: None (0); Abstain: None (0)

c. Review and Discussion of Request to vacate a portion of a North/South alley in the 300 block of Chestnut

Mr. Cauthon introduced Elder Day, a representative front the 7th Day Adventist Church. Mr. Dye explained that the church was requesting the alley vacation because of issues with the neighbors and because the alley is not usable or accessible as currently platted.

Mr. Novy asked if the building was currently being used. Elder Dye said that the building is still being used, although the congregation is small.

Mr. Novy asked if the neighbors had been notified of the request. Ms. Fjell stated that at this time, the neighbors had not been notified. Depending on the outcome of this discussion, staff would begin to formally notify utilities and adjacent property owners.

Mr. Day asked about how the notice and hearing would be advertised and how comments would be taken. Mr. Cauthon stated that a public hearing would occur with the City Council who would take comments, written or public, before taking any action.

Mr. Beach stated that he still believed it would be a big mistake to vacate the alley as it would cause increased parking problems on 3rd Street.

Mr. Novy asked Elder Dye why the request was being made now. Elder Dye stated that the congregation plans on building a fence and only wanted to site it once, additionally they were frustrated with the parking challenges the alley caused.

The item died for a lack of motion.

6. MISCELLANEOUS:

Mr. Novy asked about the solar panel project on Main Street and if the bank has been given final approval. Steve said the construction process is completed and has been approved. Mr. Novy felt that final approval should not be given until the landscaping is completed.

Mr. Billings stated that the job of Planning and Zoning is to make sure if the proposed project fits the standards or to provide a variance if appropriate.

7. ADJOURN: Mr. Hage moved and Mr. Day seconded the motion to adjourn the meeting with all Commissioners voting in favor at 6:35 PM.

NEXT REGULAR MEETING: November 12, 2019

Kate Fjell
City Administrator

VACANT COMMITTEE POSITIONS & COMMITTEE APPOINTMENTS

Airport

Vacant – 4

Architectural Review Committee

Vacant – 5

Board of Adjustments

Vacant – 2

Board of Public Works

Vacant – 1

BOCA Board of Appeals

Vacant – 1

Cemetery Board

Vacant – 1

Historic Preservation Commission

Vacant – 2

Local Agency Funding

Vacant – 1

Parks and Recreation Board

Vacant – 1

Planning and Zoning Commission

Vacant – 2

Transportation Development District Committee

Vacant – 1

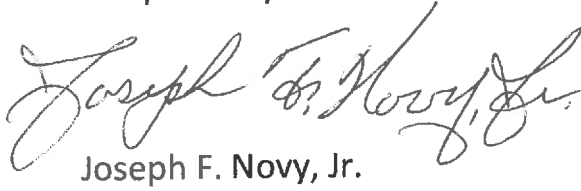


Mr. Mayor and City Council:

10/16/2019

Please accept my resignation from the P & Z and the Public Works committees. Beginning 10/16/2019. I thank you for the opportunity you gave me to serve the City of Boonville. It has been good knowing the other members of these committees, even for a short time. I wish you and the city the best.

Respectfully



Joseph F. Novy, Jr.

Public Works Monthly Report
September 2019

WWTP:

Total flow processed - 28,890,000 gallons

Average daily flow - 963,000 gallons

Sludge disposed - 41.08 tons

Remarks: Completed concrete sealing on clarifier #1; Mid-Mo Environmental continued with lift station wet well cleaning and grease vacuuming.

WTP:

Gallons pumped from river - 32,206,000 gallons

Gallons pumped to customer - 31,740,000 gallons

Remarks:

Water Distribution / Sewer Collection:

Installed or renewed water service - 0

Remarks - Moved meter outside at 826 6th Street; replaced shut off valve at 1111E. Morgan Street; replaced meter valve at 1013 Mueller Street; replaced 5 meters; replaced 5 meter dials; replaced meter pit at 514 Poplar Street; jetted sewer for Prairie Home; routine sewer line jetting.

Street Department:

Continued Concrete Street Repairs 2019 Project, including repair of Main Street hill; replaced 300' of asphalt shoulder on Main Street with concrete; repaired and stabilized failed bank at Gmelich Street at Reams Branch; continued prep and clean-up for asphalt pavement seals project; patched potholes.

Central Garage:

Vehicles serviced and inspected - 5

Vehicle and equipment repairs - 12

Remarks: Supervised street crew in absence of street foreman; Supervised pothole patching and concrete street repair.

Weather (recorded at City Services Bldg.):

Average Temperature - 75.7° F

High Temperature - 94.1° F, September 16

Low Temperature - 57.2° F, September 24

Total Rain - 3.77"

Maximum Rain - 1.84 September 28

Project Status:

1. Asphalt Pavement Seals Project 2019. Contractor; Vance Brothers. Project continued with slurry and cape seal applications. Contractor to return for warranty work.
2. Krohn Street Curb and Gutter. Contractor; Concrete Solutions on site.



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

September 2019

Submitted by Alliance Water Resources, Inc.

October 21, 2019

City Council Meeting

**OUR
MISSION**

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

**Alliance Water
Resources, Inc.**

**206 S. Keene St.
Columbia, MO
65201**

(573)874-8080

September, 2019

Administrative

- Russell Gerling started as Local Manager of the Boonville Division on September 3rd.
- Miles Imhoff resigned

Treatment

- Normal operations and maintenance were performed this month.
- Replaced and reprogrammed PLC in chemical feed control panel.
- Utility Services has scheduled the replacement of the mixer in the 1-million-gallon underground storage tank.

Project Updates

- Alliance Pump removed column for west raw water river pump and transported to Independence, Mo for evaluation and repair
- The CAT Tower was taken out of service to install mixer and power vent.
- Running boards and Tommy lift tailgate installed on 2011 Ford F250, 1999 Ford F250 with snowplow was returned to the City Service Building for repurposing.

Safety

- A new windsock has been installed on top of the lime silo at the water plant.
- Annual crane inspection completed.
- Replace eye wash station in chemical feed shed.
- 2012 Ford Explorer sent to WK Ford for Safety Recall.

Regulatory

- Ten Microbiological samples were taken in the distribution system. All samples tested were absent of Total Coliform and E-Coli. Report sent to DNR. (see attached)
- The Cryptosporidium and Giardia sampling from the river was completed for this month. It is a yearlong study.
- Monthly Total Organic Carbon (TOC) samples were collected and sent to State Lab for analysis.
- Quarterly Total Trihalomethanes (TTHM) and Halo Acetic Acid (HAA) samples were collected and sent to State Lab for analysis.
- Triennial (Every 3 years) Lead and Copper samples were collected throughout the city and sent to the State Lab for analysis.

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65201**

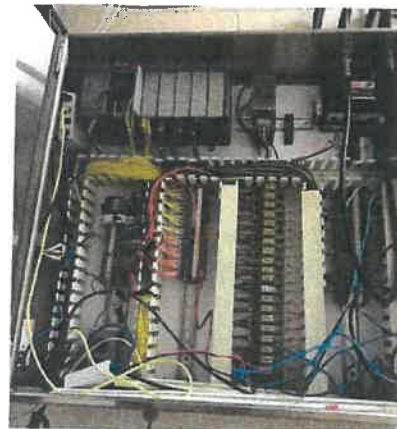
(573)874-8080

Concerns for the Month

- We received a Notice of Violation (N.O.V.) for Mo Dept of Natural Resources for exceeding maximum contaminant level (MLC) of Total Trihalomethanes (TTHM) for the 2nd quarter of 2019.
- A significant amount of money has been spent on the chemical feed control panel. According to R.E. Pedrotti Co. Inc, repairs and services the SCADA system, parts for this system is getting difficult to find due to its age and obsolete equipment. They suggest that we think about upgrading the system.

Positives for the Month

Photos





MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM - PUBLIC DRINKING WATER BRANCH
**DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER
SYSTEMS < 10,000 POPULATION**

PWS NAME City of Boonville		PWS ID MO 3010089	MONTH September
ADDRESS 901 Riviera Drive		TELEPHONE NUMBER WITH AREA CODE (660) 882-4021	YEAR 2019
CITY Boonville	ZIP CODE 65233	COUNTY Cooper	PLANT Main

SEE INSTRUCTIONS

DISTRIBUTION DISINFECTION

1. Number of samples analyzed, A: 10
2. Number of samples below 0.2 mg/L, B: 0
[(A-B)/A] x 100 = C: 100 % meeting minimum disinfection required.
3. Avg. disinfectant residual for the month 2.85 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 193
2. Number of measurements below 0.3 NTU, B: 193
[B/A] x 100 = C: 100 % meeting turbidity requirements.

Date	Hours of operation	Finished water temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L) ☐ Free Chlorine ☒ Chloramines	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl ₂ or 1 mg/L chloramines	Value of turbidity measurements that exceed	
						1NTU	5 NTU
1	4	23	2.5	.03	X	X	X
2	6.5	24	2.41	.03	X	X	X
3	4.0	24	2.85	.03	X	X	X
4	3.75	23	2.11	.03	X	X	X
5	6.75	24	2.81	.04	X	X	X
6	4.75	24	2.78	.04	X	X	X
7	4.25	25	2.31	.03	X	X	X
8	4.5	25	2.62	.03	X	X	X
9	6.75	25	2.63	.04	X	X	X
10	4.0	25	2.34	.03	X	X	X
11	5.75	26	2.25	.03	X	X	X
12	5.25	26	2.45	.03	X	X	X
13	5.0	25	2.39	.04	X	X	X
14	4.25	25	2.34	.04	X	X	X
15	5.25	25	2.03	.04	X	X	X
16	6.25	25	1.78	.05	X	X	X
17	5.5	25	2.40	.10	X	X	X
18	6.25	25	2.40	.05	X	X	X
19	5.5	24	2.49	.04	X	X	X
20	7.5	25	2.06	.04	X	X	X
21	3.5	25	2.64	.04	X	X	X
22	6.5	25	1.73	.04	X	X	X
23	5.0	24	2.47	.04	X	X	X
24	5.75	24	2.47	.03	X	X	X
25	5.0	24	2.42	.03	X	X	X
26	6.0	23	1.63	.04	X	X	X
27	5.75	23	2.18	.04	X	X	X
28	4.5	23	2.10	.03	X	X	X
29	5.75	22	2.17	.03	X		X
30	5.5	23	2.16	.04	X	X	X
31		X	X	X	X		X

NAME OF PERSON PREPARING REPORT
Todd Baslee

SIGNATURE OF RESPONSIBLE OFFICIAL

DATE
10/9/2019

MO 780-1904 (07-13)

INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS <10,000 POPULATION

Please fill out information completely and legibly.

Distribution Disinfection

1. On line 1, enter the total number of samples from the distribution system analyzed for residual disinfectant concentration (total chlorine or combined chlorine) during the month. The residual disinfectant concentration measurements must be taken at the same time and location as your routine monthly coliform samples. This is the value for A.
2. On line 2, enter the number of samples for the distribution systems that had less than 0.2 mg/L residual disinfectant concentration. This is the value for B.
3. Subtract B, from A. (A-B). Divide that number by A. Then multiply by 100. This will give you the value for C. For example: if A= 20 and B= 3, then $C = [(20-3)/20] \times 100 = 85\%$
4. On line 3, enter the arithmetic average for all residual disinfectant samples taken during the month.

Turbidity:

- 1 On line 1, enter the total number of combined filter turbidity measurements taken during the month. This is the value for A.
- 2 On line 2, enter the number of combined filter turbidity measurements taken during the month, which are less than or equal to 0.3 NTU. This is the value for B.
- 3 Divide B, by A. (B/A). Then multiply that number by 100. This will give you the value for C. For example: if A = 120 and B = 117, then $C = (117/120) \times 100 = 97.5\%$

Hours of operation:

For each day, record the number of hours each water treatment plant was in operation.

Finished Water Temperature

For each day, record the temperature of water entering the distribution.

Lowest Residual Disinfectant at Entrance to Distribution System:

For each day, record the lowest measurement of residual disinfectant concentration (mg/L) in water entering the distribution system (free available chlorine or chloramines).

Duration Residual Disinfectant Fell Below Requirement:

For each day, record the duration (hours, tenths) of each period (if any) when the residual disinfectant concentration in water entering the distribution system fell below 0.5 mg/L free chlorine or 1 mg/L chloramines. Note: should this occur the public water system must notify the department as soon as possible, but no later than by the end of the next business day.

The Highest Turbidity Reading for the Day:

For each day, record the highest turbidity reading on the combined plant effluent during the plants operational period.

Value of Turbidity Measurements that exceed 1 NTU and 5 NTU:

For each day, record the value of any turbidity measurements taken during the month, which exceed 1 NTU and 5 NTU. Note: should this occur the public water system must notify the department as soon as possible, but no later than the end of the next business day.

INDIVIDUAL FILTER MONITORING AND REPORTING

- 1 Was each filter continuously monitored for turbidity and results recorded every 15 minutes? Yes
- 2 Was there a failure of the continuous turbidity monitoring equipment? No
If yes on 2, was the equipment repaired within 5 working days or 14 days with department approval? N/A
If yes on 2, was grab sampling done every four hours until failure corrected? N/A
- 3 Was any individual filter turbidity level >1.0 NTU in two consecutive measurements taken 15 minutes apart? No
If yes, perform follow-up actions step 1.
- 4 Was any individual filter level for three months in a row > 1.0 NTU in two consecutive recordings taken 15 minutes apart? No
If YES, perform follow-up actions step 2
- 5 Was any individual filter turbidity level > 2.0 NTU in two consecutive recordings taken 15 minutes apart for two consecutive months? No
If YES, perform follow-up actions step 3

FOLLOW-UP ACTIONS to PERFORM

1. Report filter numbers, turbidity measurements that exceed 1 NTU and dates the exceedances occurred and causes if known.
2. Conduct a self-assessment of the filters within 14 days of the triggering event. The system must report the date self-assessment was triggered and the date it was completed.
3. The system must arrange to have a comprehensive performance evaluation performed not later than 60 days following the triggering event. The evaluation must be completed and submitted to the department within 120 days following the triggering event.

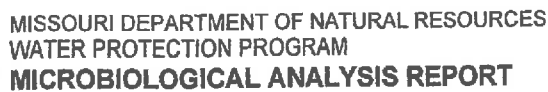
The Missouri Department of Natural Resources-Public Drinking Water Branch recommends contacting your local regional office if any individual filter exceeds 1.0 NTU, the lowest trigger in the individual filter standards.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH
MONTHLY UV OPERATION REPORT

1. PUBLIC WATER SYSTEM NAME City of Boonville		PWS ID MO3010089		2. MONTH / YEAR September 2019	
ADDRESS 901 Riviera Dr		TELEPHONE NUMBER WITH AREA CODE 660-882-4021		EMAIL ADDRESS tbaslee@alliancewater.com	
CITY Boonville		ZIP CODE 65233		COUNTY Cooper	
3. Unit	4. Total Run Time (hrs)	5. Total Volume (MG)	6. Dosage (mJ/cm ²)	7. Number of Off-Specification Events	8. Total Off-Specification Volume (MG)
1 - Transfer	159.0	31.320	4.9	1	0.002404
2 - Tower	0.00	0.00	N/A	N/A	N/A
9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A] 0.002404			10. TOTAL VOLUME OF WATER PRODUCED (MG) [B] 31.320		
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ([A]/[B]*100) 0.0076756%			12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT ☒ YES ☐ NO		
13. Of the <u>8</u> sensors, <u>8</u> have been checked for calibration and <u>8</u> were within the acceptable range of tolerance.					
14. The following reactors had a sensor correction factor		Unit	Sensor correction factor		
15. COMMENTS The one off spec event was due to the flow meter reading above 4500 gpm - ammonium particulate. Will once again talk to vendor.					
16. NAME OF PERSON PREPARING REPORT Todd Baslee		17. SIGNATURE OF RESPONSIBLE OFFICIAL 		DATE 10/9/2019	

MO 780-2208 (06-13)



MO 780-0438 (05-13)



Missouri Gaming Commission

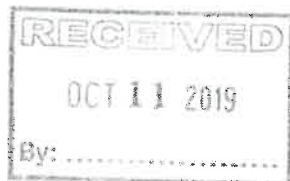
State/Local Allocation of Gaming Revenues

RPT MGC/3

For the Period 9/1/2019 through 9/30/2019

Year beginning 9/1/2019

Gaming Date	Day	Admission Tax Remitted	Gaming Tax Remitted	Total Tax Remitted	State & Local Portion of Adm Tax	State Portion of Gaming Tax	Local Portion of Gaming Tax	Total Local Adm & Gaming Tax
Isle of Capri IB								
09/01/2019	Sunday	\$13,334.00	\$72,514.80	\$85,848.80	\$6,667.00	\$65,263.32	\$7,251.48	\$13,918.48
09/02/2019	Monday	\$10,210.00	\$67,454.47	\$77,664.47	\$5,105.00	\$68,709.02	\$5,745.45	\$11,850.45
09/03/2019	Tuesday	\$5,288.00	\$32,691.87	\$37,979.87	\$2,644.00	\$29,422.68	\$3,269.19	\$5,913.19
09/04/2019	Wednesday	\$5,746.00	\$36,970.72	\$42,716.72	\$2,873.00	\$33,273.65	\$3,697.07	\$6,570.07
09/05/2019	Thursday	\$7,696.00	\$46,098.89	\$53,794.89	\$3,848.00	\$41,489.00	\$4,609.89	\$8,457.89
09/06/2019	Friday	\$9,284.00	\$55,854.78	\$65,138.78	\$4,642.00	\$50,269.30	\$5,585.48	\$10,227.48
09/07/2019	Saturday	\$11,594.00	\$77,343.64	\$88,937.64	\$5,797.00	\$69,609.28	\$7,734.36	\$13,531.36
09/08/2019	Sunday	\$7,290.00	\$45,477.78	\$52,767.78	\$3,645.00	\$40,930.00	\$4,547.78	\$8,192.78
09/09/2019	Monday	\$4,156.00	\$14,004.32	\$18,162.32	\$2,079.00	\$12,603.89	\$1,400.43	\$3,479.43
09/10/2019	Tuesday	\$6,185.00	\$29,437.84	\$35,623.84	\$3,093.00	\$26,494.06	\$2,943.78	\$6,036.78
09/11/2019	Wednesday	\$5,985.00	\$29,461.91	\$35,447.91	\$2,993.00	\$26,515.72	\$2,946.19	\$5,939.19
09/12/2019	Thursday	\$8,502.00	\$44,335.63	\$52,837.63	\$4,251.00	\$39,902.07	\$4,433.56	\$8,684.56
09/13/2019	Friday	\$9,108.00	\$54,632.81	\$63,740.81	\$4,554.00	\$49,169.53	\$5,463.28	\$10,017.28
09/14/2019	Saturday	\$11,050.00	\$72,855.46	\$83,905.46	\$5,525.00	\$65,569.91	\$7,285.55	\$12,810.55
09/15/2019	Sunday	\$7,034.00	\$40,670.71	\$47,704.71	\$3,517.00	\$36,603.64	\$4,067.07	\$7,584.07
09/16/2019	Monday	\$4,836.00	\$18,342.51	\$23,178.51	\$2,418.00	\$16,508.26	\$1,834.25	\$4,252.25
09/17/2019	Tuesday	\$4,886.00	\$31,449.23	\$36,335.23	\$2,443.00	\$28,304.31	\$3,144.92	\$5,587.92
09/18/2019	Wednesday	\$5,944.00	\$25,765.34	\$31,709.34	\$2,972.00	\$23,188.81	\$2,576.53	\$5,548.53
09/19/2019	Thursday	\$8,622.00	\$38,508.94	\$47,130.94	\$4,311.00	\$34,658.05	\$3,850.89	\$8,161.89
09/20/2019	Friday	\$9,224.00	\$44,330.72	\$53,554.72	\$4,612.00	\$39,897.65	\$4,433.07	\$9,045.07
09/21/2019	Saturday	\$11,990.00	\$71,775.36	\$83,765.36	\$5,995.00	\$64,597.82	\$7,177.54	\$13,172.54
09/22/2019	Sunday	\$7,898.00	\$41,248.81	\$49,146.81	\$3,949.00	\$37,123.93	\$4,124.88	\$8,073.88
09/23/2019	Monday	\$4,672.00	\$37,896.85	\$42,568.85	\$2,336.00	\$34,107.17	\$3,789.66	\$6,125.66
09/24/2019	Tuesday	\$4,588.00	\$27,680.13	\$32,268.13	\$2,294.00	\$24,912.12	\$2,768.01	\$5,062.01
09/25/2019	Wednesday	\$5,952.00	\$40,369.34	\$46,321.34	\$2,976.00	\$36,332.41	\$4,036.93	\$7,012.93
09/26/2019	Thursday	\$9,322.00	\$47,113.07	\$56,435.07	\$4,661.00	\$42,401.76	\$4,711.31	\$9,372.31
09/27/2019	Friday	\$10,232.00	\$55,243.72	\$65,475.72	\$5,116.00	\$49,719.35	\$5,524.37	\$10,640.37
09/28/2019	Saturday	\$13,046.00	\$79,884.57	\$92,930.57	\$6,523.00	\$71,896.11	\$7,988.46	\$14,511.46
09/29/2019	Sunday	\$8,028.00	\$39,205.78	\$47,233.78	\$4,014.00	\$35,285.20	\$3,920.58	\$7,934.58
09/30/2019	Monday	\$4,756.00	\$28,479.74	\$33,235.74	\$2,398.00	\$25,631.77	\$2,847.97	\$5,245.97
Casino Report Totals:		\$236,502.00	\$1,347,099.74	\$1,583,601.74	\$118,251.00	\$1,212,389.79	\$134,709.95	\$252,960.95
Casino YTD Totals:		\$236,502.00	\$1,347,099.74	\$1,583,601.74	\$118,251.00	\$1,212,389.77	\$134,709.97	\$252,960.97



Wednesday, October 9, 2019

*Note : The figures contained in this report may be subject to adjustment

Wide Area Progressive Jackpot Contribution Reported as Manual Jackpot on Third Saturday of Month

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