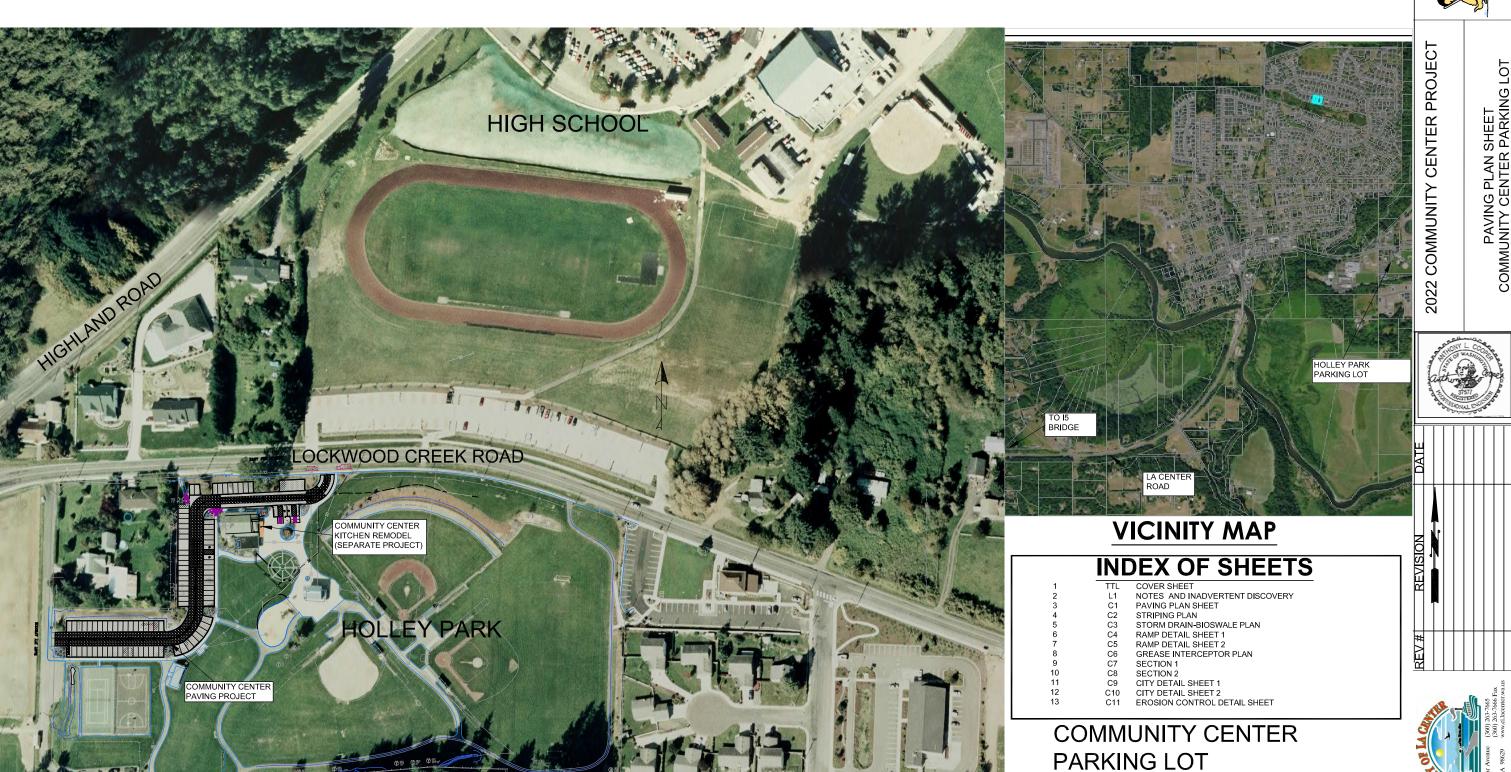
# 2022 COMMUNITY CENTER PARKIG LOT PAVING

Located in the City of La Center, Clark County, Washington, within the NE 1/4 of Section 03, Township 4 North, Range 1 East, Willamette Meridian



PROJECT FOR BIDDING ONLY

**SITE MAP** 

#### **GENERAL NOTES:**

- 1 HORIZONTAL DATUM: NAD 83/91
- EXISTING UTILITIES SHOWN ON THE PLANS ARE PER SURFACE LOCATIONS AND RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY' LOCATIONS OF AL. UTILITIES PRICR TO CONSTRUCTION. IF CONFLICT EXISTS, NOTIFY THE ENGINEER AND UTILITY COMPANY. PROCEED ONLY AS DIRECTED AND PER STANDARD POLICY AND REGULATIONS (INCIDENTAL TO STORM SEWER PIPE AND OTHER UTILITY CONFLICTS).
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL CLEAN UP THE PROJECT AREA AND LEAVE IT IN A NEAT AND SECURED MANNER. UPON COMPLETION, THE CONTRACTOR SHALL LEAVE THE PROJECT FREE OF DEBRIS AND UNUSED MATERIAL.
- 4 IF EXISTING CURBAND SIDEWALK DESIGNATED TO REMAIN ARE DAMAGED, THE CURB AND/OR SIDEWALK SHALL BE REMOVED AND REPLACED TO THE ORIGINAL CONDITON AT THE CONTRACTOR'S EXPENSE.
- 5 CONTRACTOR SHALL MAINTAIN INGRESS/EGRESS OF THE PARKING LOT WHEN LEAVING EACH DAY. CONSTRUCTION SIGNS SHALL BE INSTAILLED NO PARKING SIGNSAS NECESSARY TO FACILITATE THE PROJECT AND ALLOW PARKING WHILE NOT UNDER CONSTRUCTION.
- BASE COURSE SHALL BE CSBC PER WSDOT STANDARD SPECIFICATION
- THE VEGETATION ADJACENT TO THE EXISTING PUBLIC PROPERTY, T ARE TO BE REPLACED WITH THE SAME MATERIAL BEFORE CONSTRUCTION DISTURBANCE.

#### COWLITZ INDIAN TRIBE

#### INADVERTENT DISCOVERY LANGUAGE

In the event any archaeological or historic materials are encountered during project activity, work in the immediate area (initially allowing for a 100' buffer; this number may vary by circumstance) must stop and the following actions taken:

- 1. Implement reasonable measures to protect the discovery site, including
- any appropriate stabilization or covering; and

  2. Take reasonable steps to ensure the confidentiality of the discovery site; and,
- 3. Take reasonable steps to restrict access to the site of discovery.

The project proponent will notify the concerned Tribes and all appropriate county, state, and federal agencies, including the Department of Archaeology and Historic Preservation. The agencies and Tribe(s) will discuss possible measures to remove or avoid cultural material, and will reach an agreement with the project proponent regarding actions to be taken and disposition of material.

If human remains are uncovered, appropriate law enforcement agencies shall be notified first, and the above steps followed. If the remains are determined to be Native, consultation with the affected Tribes will take place in order to mitigate the final disposition of said remains

See the Revised Code of Washington, Chapter 27.53, "Archaeological Sites and Resources," for applicable state laws and statutes. See also Washington State Executive Order 21-02, "Archaeological and Cultural Resources." Additional state and federal law(s) may also apply.

It is strongly encouraged copies of inadvertent discovery language/plan are retained on-site while project

Contact information:

James Gordon Cultural Resources Technician Cowlitz Indian Tribe Cell: 360-957-3004 jgordon@cowlitz.org

Revised 06 June 2022

### **Cultural Resource Protection Laws**

Note: This list is not all-inclusive and does not take the place of consultation. Not all laws will apply in

National Historic	36 CFR 60	https://www.achp.gov/sites/default/files/regulations/2017-		
Protection Act (NHPA)		02/regs-rev04.pdf		
Native American Graves Protection and Repatriation Act (NAGPRA)	43 CFR 10	https://www.nps.gov/subjects/nagpra/compliance.htm		
Executive Order 13175 – Consultation and Coordination with Indian Tribal Governments		https://www.federalregister.gov/documents/2000/11/09/00-29003/consultation-and-coordination-with-indian-tribal-governments		

#### **Washington State Laws**

Archaeological Sites and Resources	27.53 RCW	https://apps.leg.wa.gov/RCW/default.aspx?cite=27.53
Executive Order 21-02		https://www.governor.wa.gov/sites/default/files/exe_order/eo_21-02.pdf
Notice of Forest Practices to Affected Indian Tribes	WAC 222- 20-120	https://apps.leg.wa.gov/WAC/default.aspx?cite=222-20-120

Oregon State Law	15	
Indian Graves and Protection Act	ORS 97.740-S 97.760	https://oregon.public.law/statutes/ors_chapter_97
Archaeological Objects and Sites	ORS 358.905 - 358.995	https://oregon.public.law/statutes/ors_chapter_358

all situations. (Revised 28 July 2021)

National Historic Protection Act (NHPA)	36 CFR 60	https://www.achp.gov/sites/default/files/regulations/2017- 02/regs-rev04.pdf
Native American Graves Protection and Repatriation Act (NAGPRA)	43 CFR 10	https://www.nps.gov/subjects/nagpra/compliance.htm
Executive Order 13175 — Consultation and Coordination with Indian Tribal Governments		https://www.federalregister.gov/documents/2000/11/09/00-29003/consultation-and-coordination-with-indian-tribal-governments

Archaeological Sites and Resources	27.53 RCW	https://apps.leg.wa.gov/RCW/defauit.aspx?cite=27.53
Executive Order 21-02	1	https://www.governor.wa.gov/sites/default/files/exe order/eo 21-02.pdf
Notice of Forest Practices to Affected Indian Tribes	WAC 222- 20-120	https://apps.leg.wa.gov/WAC/default.aspx?cite=222-20-120

-8-11-0-11-11-1						
dian Graves and rotection Act	ORS 97.740-S 97.760	https://oregon.public.law/statutes/ors_chapter_97				
rchaeological Objects nd Sites	ORS 358.905 - 358.995	https://oregon.public.law/statutes/ors chapter 358				

**PROJECT** 

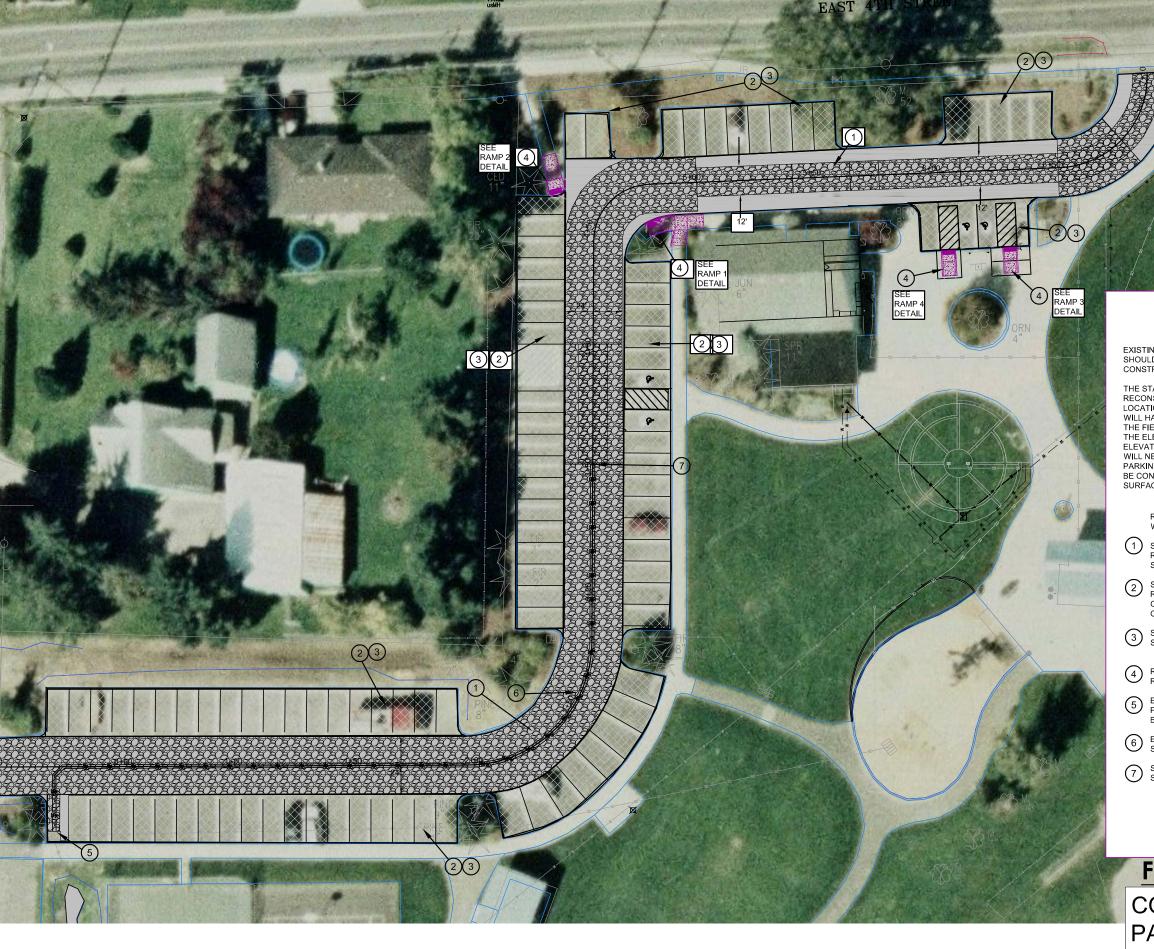
COMMUNITY 2022

CENTER





SHEET L1 FOR BIDDING ONLY



DRIVE AISLE PAVING

PIPE IN DRAIN ROCK

## GENERAL NOTES:

EXISTING UTILITIES ARE APPROXIMATE AND THE LOCATION SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

THE STATIONING SHOWN AND THE LIMITS OF RECONSTRUCTION ARE APPROXIMATE, AND THE EXACT LOCATION OF THE LENGTH AND THE WIDTH THIS WORK WILL HAVE TO BE COORDINATED WITH THE ENGINEER IN THE FIELD.

THE ELEVATIONS SHOWN ARE FROM EXISTING KNOWN ELEVATIONS OF A PREVIOUS SURVEY. THE CONTRACTOR WILL NEED TO VERIFY THE ELEVATIONS SHOWN. THE PARKING LOT DRIVE AISLE AND PERFORATED PIPE SHALL BE CONSTRUCTED TO MATCH THE EXISTING PAVEMENT SURFACE.

# NOTES:

REMOVE ASPHALT AND 1-FOOT DEPTH SUBGRADE AND REPLACE WITH GEOGRID WITH 1-DEPTH OF BASE AND 4" ASPHALT.

1) SCHEDULE A-REMOVE EXISTING ASPHALT AND BASE AND REPLACE WITH 4" HMAC OVER 1-FOOT OF AGGREGATE BASE.

2 SCHEDULE C REMOVE ASPALT FROM PARKING STALLS, REGRADE AND COMPACT EXISTING BASE, AND REPLACE WITH 2-INCH DEPTH OF HMAC. SEE DETAIL SHEET 1

SCHEDULE D SLURRY SEAL PARKING LOT. SEE SECTION SHEET 2

REMOVE EXISTING CONCRETE RAMP AND REPLACE WITH NEW RAMP PER DETAIL SHEET 2

EXCAVATE PARKING STALL TO INSTALL SUBSURFACE DRAIN PIPE AND CONNECT TO EXISTING CATCH BASIN. SEE

 $\fbox{6}$  EXCAVATE AND PLACE PERFORATED PIPE IN DRAIN ROCK. SEE SHEET C3

T STORM CLEANOUT INSTALLED AT END OF PERFORATED PIPE. SEE DETAIL SHEET 2, SHEET 12.

# FOR BIDDING ONLY

**COMMUNITY CENTER PAVING PLAN** SHEET C1



EXISTING PARKING STALL

PAVEMENT AND BASE REPAIR

=PROPOSED PERFORATED

NEW CONCRETE RAMP WITH PROPOSED GRADES

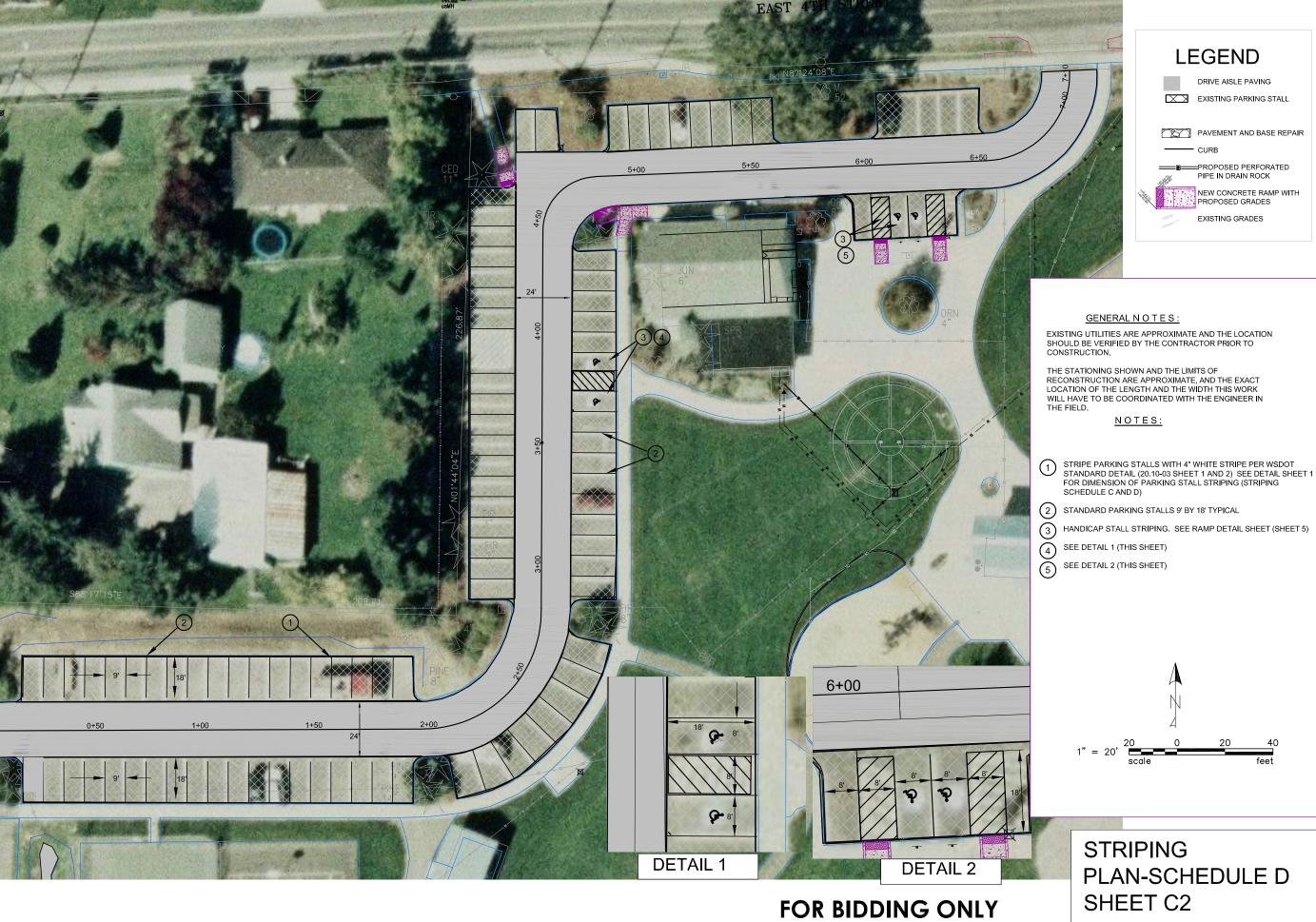
EXISTING GRADES

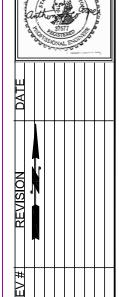
PAVING PLAN COMMUNITY CENTER

2022 COMMUNITY CENTER PROJECT







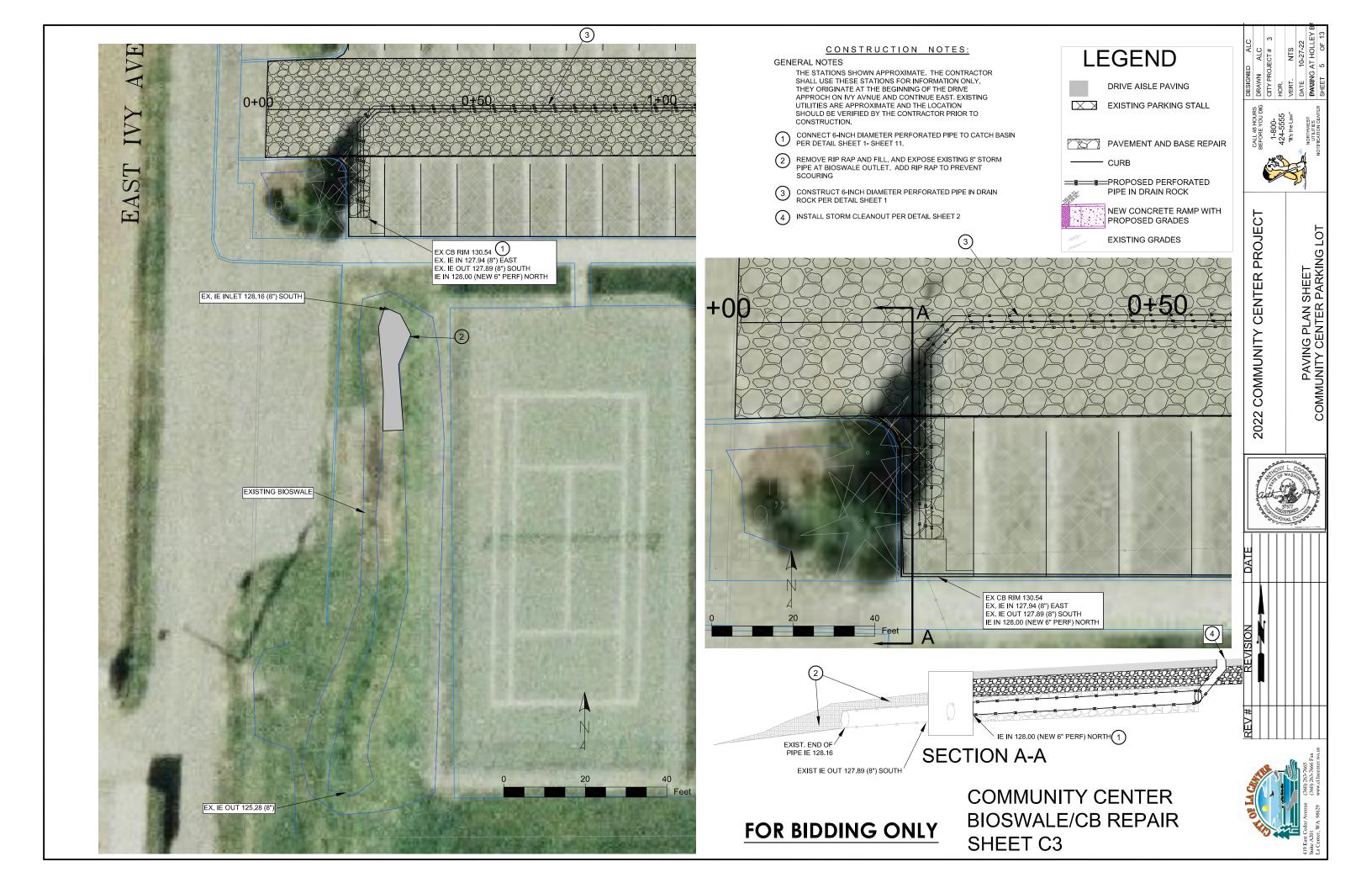


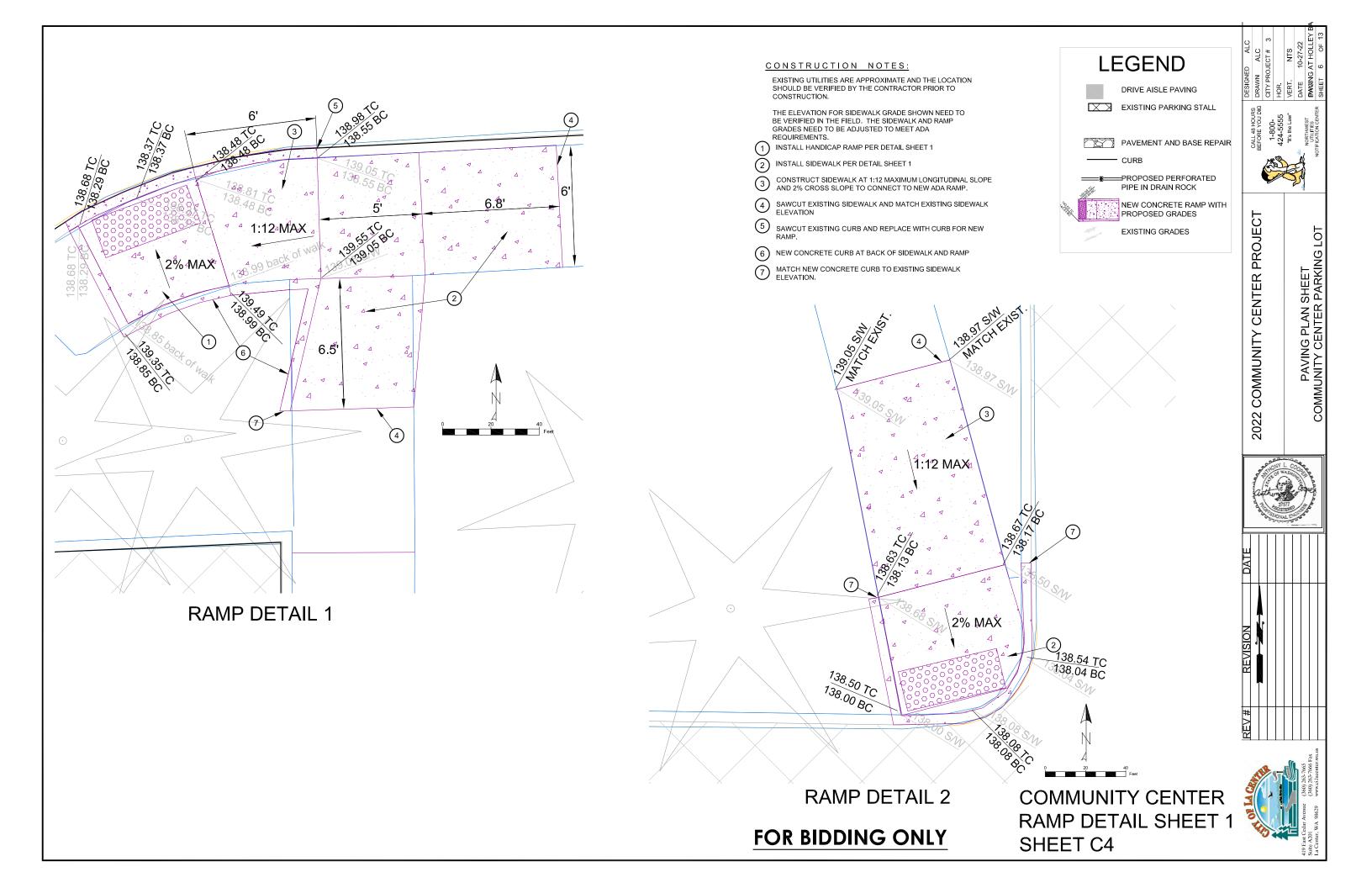
2022 COMMUNITY CENTER PROJECT

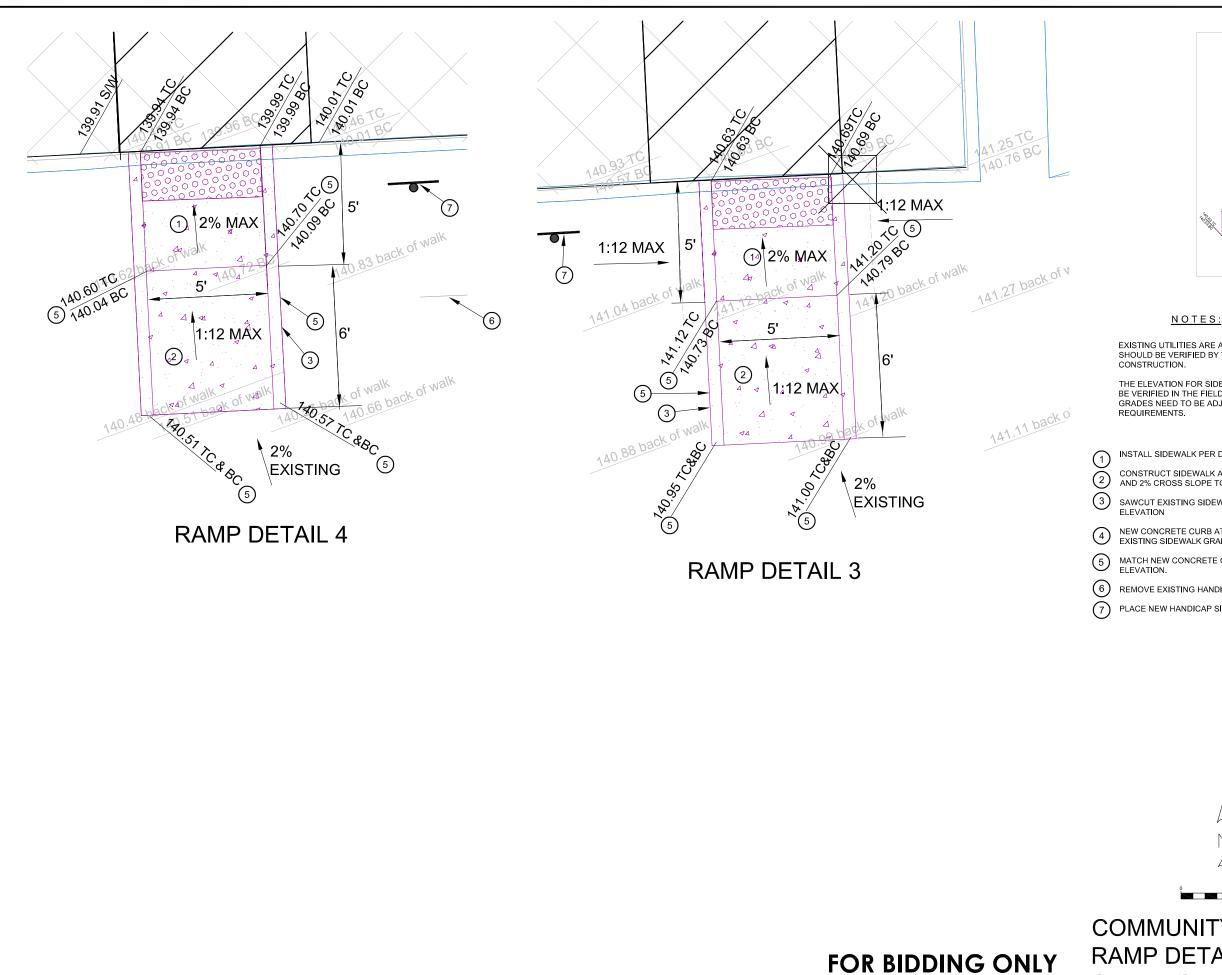
I SHEET R PARKING I

PAVING PLAN S COMMUNITY CENTER







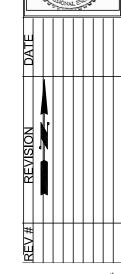


LEGEND DRIVE AISLE PAVING EXISTING PARKING STALL PAVEMENT AND BASE REPAIR ─PROPOSED PERFORATED
PIPE IN DRAIN ROCK NEW CONCRETE RAMP WITH PROPOSED GRADES EXISTING GRADES

EXISTING UTILITIES ARE APPROXIMATE AND THE LOCATION SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO

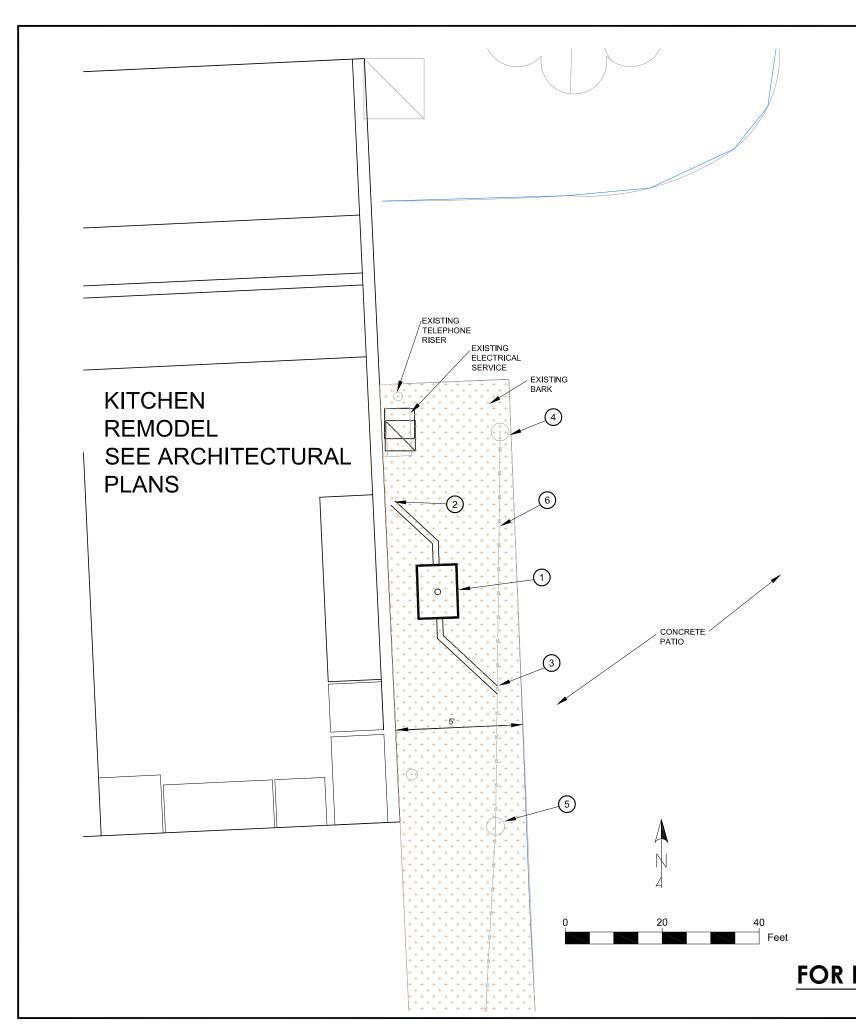
THE ELEVATION FOR SIDEWALK GRADE SHOWN NEED TO BE VERIFIED IN THE FIELD. THE SIDEWALK AND RAMP GRADES NEED TO BE ADJUSTED TO MEET ADA REQUIREMENTS.

- CONSTRUCT SIDEWALK AT 1:12 MAXIMUM LONGITUDINAL SLOPE AND 2% CROSS SLOPE TO CONNECT TO NEW ADA RAMP.
- SAWCUT EXISTING SIDEWALK AND MATCH EXISTING SIDEWALK ELEVATION
- NEW CONCRETE CURB AT SIDEWALK AND RAMP TO MATCH EXISTING SIDEWALK GRADES
- MATCH NEW CONCRETE CURB TO EXISTING SIDEWALK ELEVATION.
- REMOVE EXISTING HANDICAP SIGN
- PLACE NEW HANDICAP SIGN PER DETAIL SHEET 2



2022 COMMUNITY CENTER PROJECT

**COMMUNITY CENTER RAMP DETAIL SHEET 2** SHEET C5

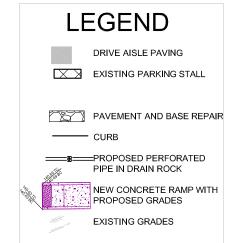


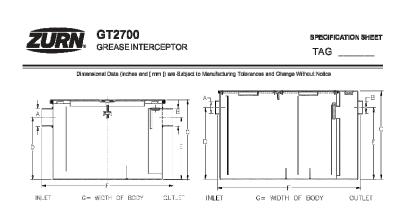
#### CONSTRUCTION NOTES:

#### GENERAL NOTES

EXISTING UTILITIES ARE APPROXIMATE AND THE LOCATION SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE EXACT LOCATION OF THE SOLAR PANEL LED SIGNS AND WIRELESS BOLLARD MAY NEED TO BE ADJUSTED IN THE FIELD FOLLOWING LOCATING AND POTHOLING UTILITIES.

- INSTALL ZURN MODEL GT2700 GREASE INTERCEPTOR IN EXISTING LOCATION AND CONNECT TO EXISTING 4" DIAMETER PVC GRAVITY SEWER. SEE DETAIL THIS SHEET.
- VERIFY WITH THE ARCHITECTURAL SHEETS FOR LOCATION OF NEW SEWER LATERAL FROM KITCHEN. THE EXACT LOCATION OF THE LATERAL AND GREASE INTERCEPTOR WILL NEED TO BE VERIFIED IN THE FIELD.
- CONNECT NEW 3" SEWER LATERAL TO EXISTING 4" DIAMETER LATERAL OUTSIDE OF BUILDING. APPROXIMATE I.E. = 136.86
- 4 EXISTING SANITARY SEWER CLEANOUT (SSCO) RIM EL = 139.81 IE OUT = 137.37
- 5 EXISTING SSCO RIM EL = 139.60 IE OUT = 136.64
- (6) APPROXIMATE SLOPE OF EXISTING 4" PVC SEWER. S= 0.048





ST2700-4	through	GT2700-50	)

GT2700-75 & GT2700-100

Model	A/B Flow Rate		Capacity Grease	Dimension in Inches				
Number		[L]		С	D/E	F	G	
GT2700-4	2 [51]	4 [15]	8 [4]	10 [254]	7-1/4 [184]	16-3/8 [416]	9-7/8 [251]	
GT2700-7	2 [51]	7 [26]	14 [6]	11-1/8 [283]	8-1/8 [206]	17-3/4 [451]	11-7/8 [302]	
GT2700-10	2 [51]	10 [38]	20 [9]	11-3/4 [298]	8-1/4 [210]	19-3/4 [502]	14 [356]	
G12700-15	2 [51]	15 [57]	30 [14]	13-3/8 [340]	9-3/8 [238]	21-3/4 [552]	16-3/4 [425]	
GT2700-20	3 [76]	20 [76]	40 [18]	15 [381]	11-3/4 [298]	24-5/8 [625]	17-1/4 [438]	
X_GT2700-25	3 [76]	25 [94]	50 [23]	17 [432]	12-7/16 [316]	26-5/8 [676]	19-7/8 [505]	
GT2700-35	4 [102]	35 [132]	70 [32]	18-3/4 [476]	14-3/16 [360]	28-1/2 [724]	22-1/2 [572]	
G12700-50	4 [102]	50 [189]	100 [45]	21-1/2 [546]	16 [406]	30-3/8 [772]	24-1/2 [622]	
GT2700-75	4 [102]	75 [283]	150 [68]	22-3/4 [587]	18-1/2 [470]	40-1/4 [1022]	28-5/8 [727]	
GT2700-100	4 [102]	100 (379)	200 (91)	27 [685]	23 [584]	44 (1118)	33-5/8 [854]	

#### GT2700 Grease Interceptor

Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, flow dilfusing baffle, integral trap, and vented inliet flow control device.

# OPTION

\_\_\_\_\_-JP2700 6 [152] Extension



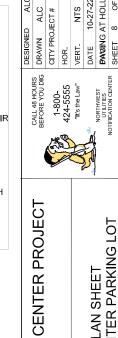


Sizes 20 G.P.M. - 50 G.P.M.

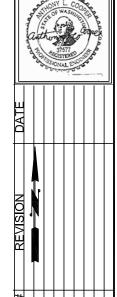
\* Regularly furnished unless otherwise specified.
Zym Industries, LLC | Light Commercial Plumbing Products
1801 PReburgh Avanue, Erie, PA U.S.A. 18802 - Ph. 855-983-9878, Fex 614-454-7928

1801 Piksburgh Avenus, Eris, PA. U.S.A. 18602 · Ph. 855-883-9878, Fax 614-454-792 In Canaca | Zum Industrias Limitad 3544 Nashus Drive, Mississauga, Ontario L4V 1L2 · Ph. 906-405-8272, Fax 805-406-1 Rev. C Date: 2/15/2018 C.N. No. 139838 Prod I David No. GT2

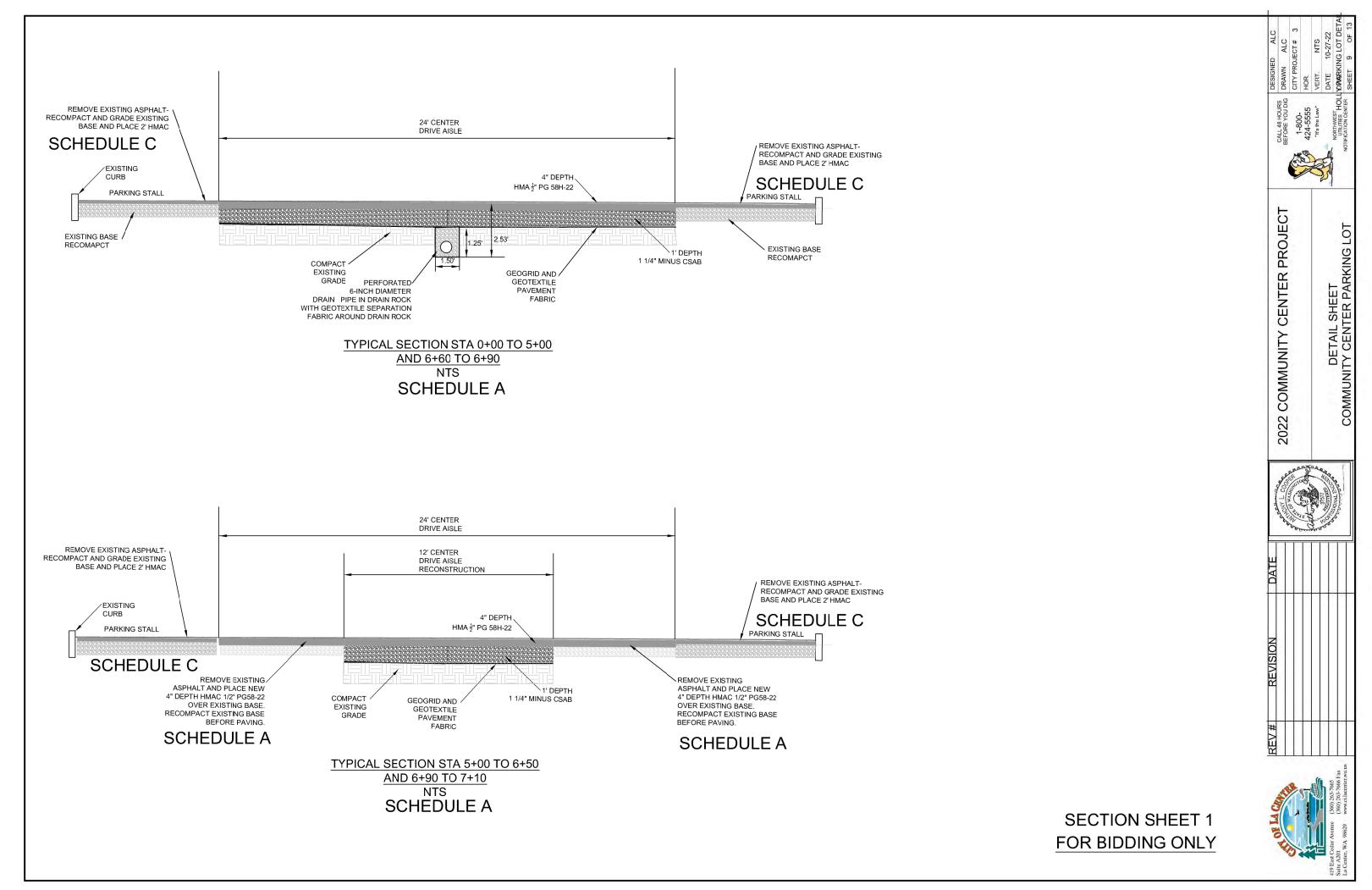
FOR BIDDING ONLY
GREASE INTERCEPTOR PLAN
SHEET C6

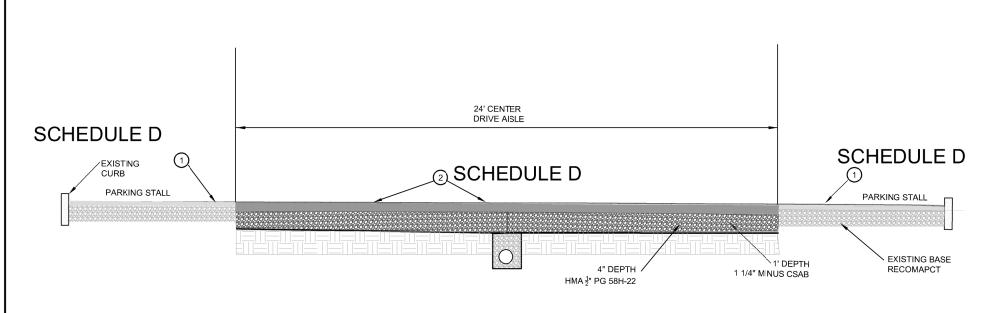


2022 COMMUNITY CENTER PRO

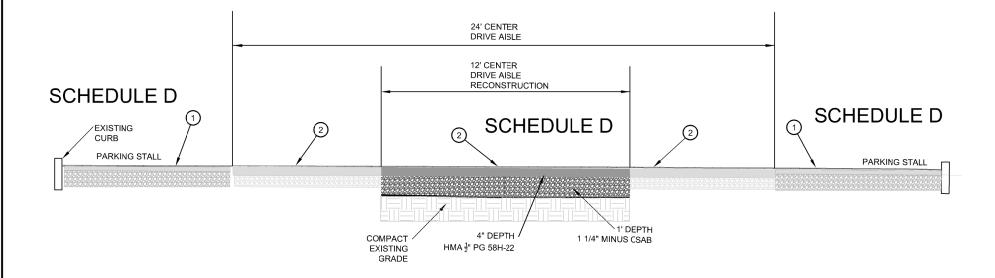








TYPICAL SECTION STA 0+00 TO 5+00 AND 6+60 TO 6+90 SCHEDULE D



TYPICAL SECTION STA 5+00 TO 6+50 AND 6+90 TO 7+10 NTS SCHEDULE D

CONSTRUCTION NOTES

- 1) SCHEDULE D: SLURRY SEAL PARKING LOT STALLS.
- SCHEDULE D: SLURRY SEAL DRIVE AISLE, FOLLOWING PAVING

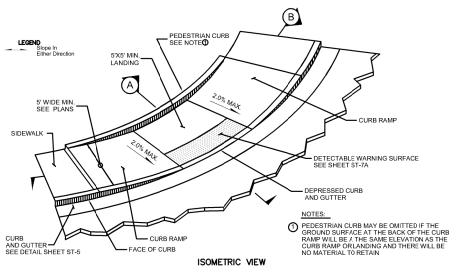
SCHEDULE D **SECTION SHEET 2** FOR BIDDING ONLY

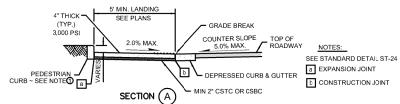


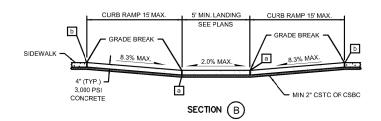
2022 COMMUNITY CENTER PROJECT





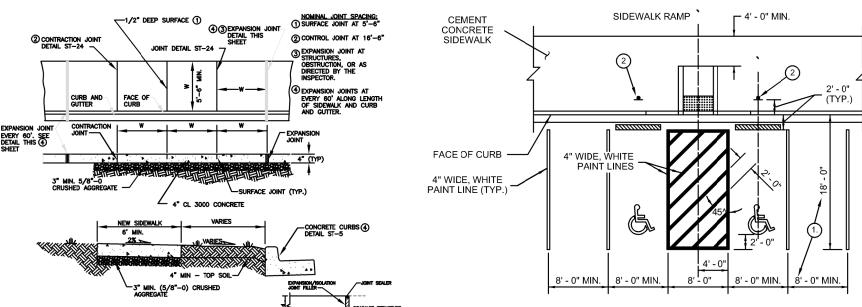








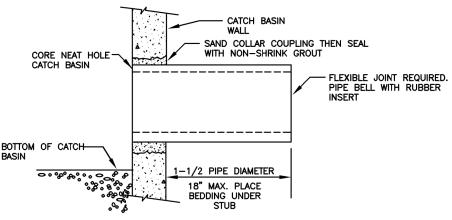
# HANDICAP DETAIL



# ① 1/2" 1. CONCRETE SHALL BE 3000 PSI MIN. (CL 3000), 3 1/2" SLUMP (MAX.), ADA R

- 2. COMPACT SUBGRADE AND AGGREGATE TO 95% OF MAXIMUM DRY DENSITY (3" MIN.)
- 3. FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
- I. IN EXISTING SIDEWALK AREAS MATCH 2" SMOOTH FINISH BORDER AROUND EACH SIDEWALK PANEL IF PRESENT.
- 5. IF REPLACING EXISTING SIDEWALK THAT IS LESS THAN 6' IN WIDTH THE MINIMUM WIDTH SHALL BE 5'.
- ALL EXISTING EDGES SHALL BE SAWCUT.
- 7. CROSS SLOPE OF PLANTER STRIP SHALL BE 2% (TYP.) AND 4:1 (MAX.).
- 8. PLANTER STRIP IS REQUIRED ONLY FOR MAJOR AND SECONDARY ARTERIALS.

# SIDEWALK DETAIL NTS

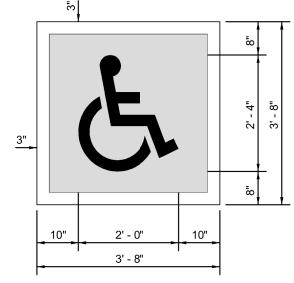


#### TYPES OF CONNECTIONS APPROVED:

- 1. CONCRETE PIPE, GROUTED WITH NON-SHRINK GROUT.
- 2. KOR-N-SEAL 1
- 3. FERNCO CONCRETE MANHOLE ADAPTER
- 4. CAST-A-SEAL CAST-IN BOOT TYPE CONNECTOR

#### NOTES

- CENTER STUB OR SLEEVE INHOLE W/2" GROJTED SPACE ALL AROUND. CORE HOLE 4" LARGER THAN O.D. OF STUB OR SLEEVE.
- 2. STANDARD GROUT WILL NOTBE ACCEPTED AS A SUBSITUTE FOR NON-SHRINK GROUT.
- 3. STUB-OUTS INSTALLED FOR FUTURE EXTENSION ARE TO BE PLUGGED AT BOTH ENDS AND MARKED.



TOTAL MARKING AREA = 13.44 SQ.FT. WHITE = 4.82 SQ.FT. BLUE = 8.62 SQ.FT.

ACCESS PARKING SPACE SYMBOL (MINIMUM)
WITH BLUE BACKGROUND AND WHITE BORDER
(REQUIRED FOR CEMENT CONCRETE SURFACES)

### **STRIPING NOTES:**

- 1.) LENGTH OR WIDTH MAY VARY (SEE PLAN)
- 2 INSTALL HANDICAP PARKING SIGN PER DETAIL SHEET 2

DETAIL SHEET 1
FOR BIDDING ONLY

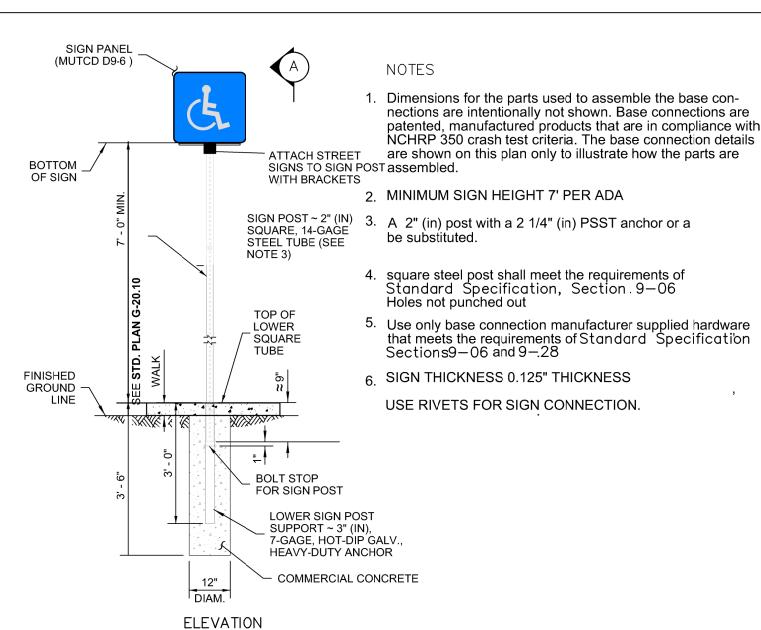
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CALL 48 HOURS BEFORE YOU DIG

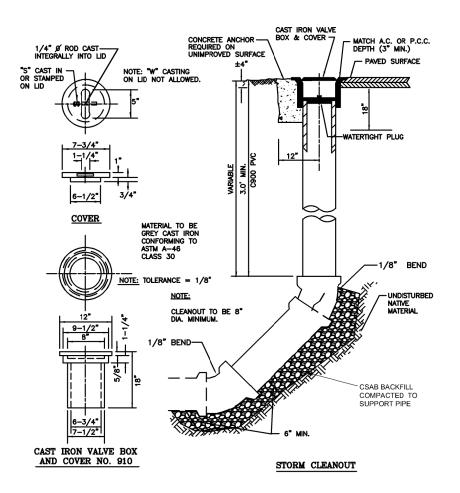
COMMUNITY CENTER PROJECT

2022

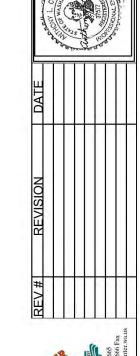
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STEEL SIGN SUPPORT TYPE ST-4 INSTALLATION DETAILS



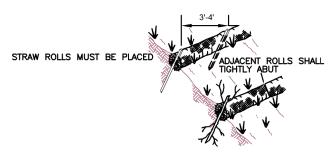
# STORM SEWER CLEANOUT

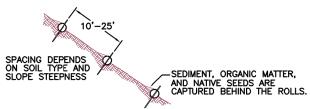


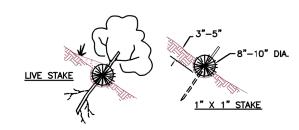
DETAIL SHEET 2
FOR BIDDING ONLY



2022 COMMUNITY CENTER PROJECT
DETAIL SHEET 2
LA CENTER ROAD



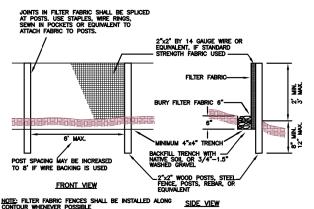




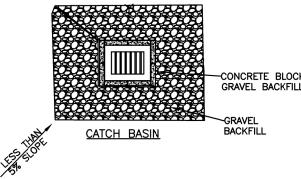
#### NOTES:

STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

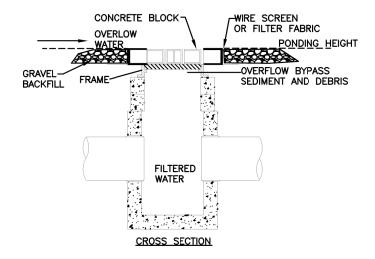
#### STRAW WATTLES



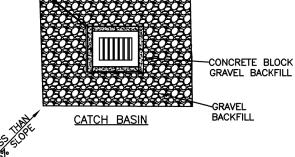
- IF CONCENTRATED FLOWS ARE EVIDENT UPHILL OF THE FENCE, THEY MUST BE INTERCEPTED AND CONVEYED TO A SEDIMENT POND.



# PLAN VIEW



- 1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS (LESS THAN 5%)
- 2. EXCAVATE A BASIN OF SUFFICIENT SIZE ADJACENT TO THE DROP INLET.
- 3. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE





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COMMUNITY CENTER PROJECT

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