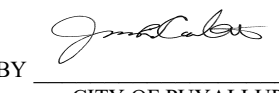




# EAST TOWN CROSSING - SEWER CONNECTION

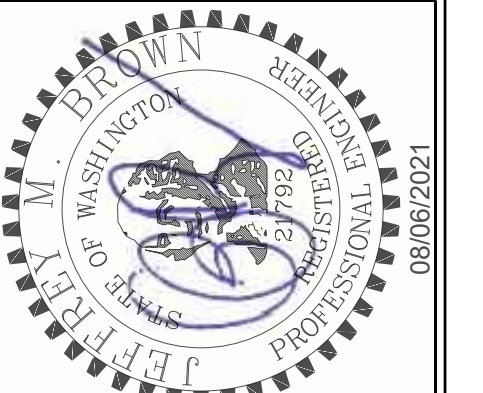
## SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

### MASTER LEGEND

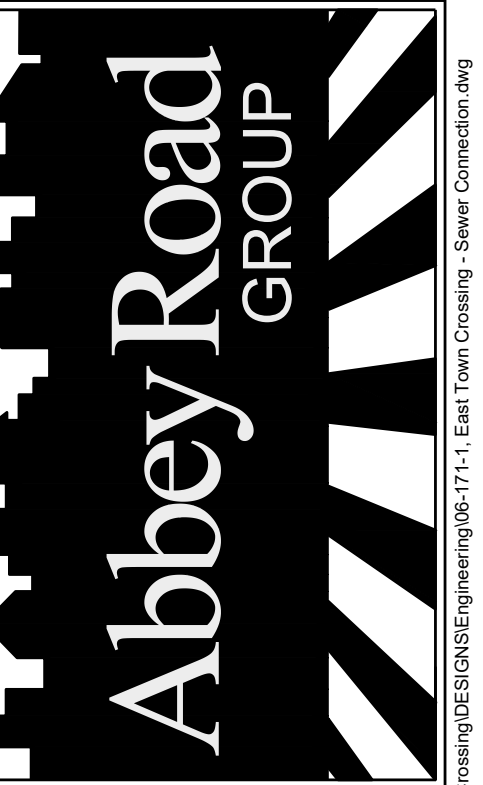
**APPROVED**  
 BY:   
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING  
 DATE: 12/6/2021  
**NOTE:** THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

East Town Crossing  
 Sewer Connection  
**MASTER LEGEND**  
 Puyallup, WA

FOR: East Town Crossing, LLC.  
 1001 Shaw Road  
 Puyallup, WA 98372



Abbey Road Group  
 Land Development  
 Services Company, LLC  
 2102 E MAIN AVE, SUITE 109  
 PUYALLUP, WA 98372  
 P.O. Box 1224, Puyallup, WA 98371  
 (253) 435-3699, Fax (253) 446-3159



REVISIONS:  
 BY: \_\_\_\_\_ CHK: \_\_\_\_\_ DATE: \_\_\_\_\_ PER: \_\_\_\_\_  
 DESIGNED BY: JMB  
 DEVELOPMENT REVIEW: PRB  
 APPROVED BY: GH  
 DRAFTED BY: HJU  
 DATE: 08/06/2021  
 SHEET: 2 of 7



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**CALL BEFORE YOU DIG (811)**  
**WWW.WASHINGTON811.COM**

#### CHANNELIZATION

SYMBOL	DESCRIPTION
EXST	PROP
	BIKE PATH
	HANDICAP SYMBOL
	H.O.V. LANE SYMBOL
	ONLY
	RAILROAD CROSSING
	SCHOOL
	STOP
	LANE CONTROL ARROWS: STRAIGHT ARROW
	LT, RT, STR. ARROW
	LEFT-RIGHT ARROW

#### CHANNELIZATION

SYMBOL	DESCRIPTION
EXIST.	PROP.
	2-WAY LEFT TURN
	LEFT TURN ARROW
	RIGHT TURN ARROW
	LEFT-STRAIGHT ARROW
	RIGHT-STRAIGHT ARROW
	RAISED MARKERS: LANE MARKERS TYPE I
	LANE MARKERS TYPE II
	CONCRETE BARRIER*
	CONCRETE BARRIER TERMINAL END*

#### ABBREVIATIONS

AC = ASPHALTIC CONCRETE SURFACE	PT = POINT
BRW = BOTTOM OF RETAINING WALL	PVC = POLY VINYL CHLORIDE
BR = BOTTOM OF ROCKERY	R = RADIUS
BS = BOTTOM OF SWALE	ROW = RIGHT OF WAY
CB = CATCH BASIN	SF = SQUARE FEET
CC = CONCRETE CURB	SL = SLOPE
CG = CONCRETE GUTTER	SS = SANITARY SEWER
CL = CENTERLINE	SSCO = SANITARY SEWER CLEANOUT
CONC = CONCRETE	SSMH = SANITARY SEWER MANHOLE
CTR = CENTER	SD = STORM DRAIN
DI = DUCTILE IRON	TA = TOP OF ASPHALT
EA = EDGE OF ASPHALT	TC = TOP OF CONCRETE
EX = EXISTING	TRW = TOP OF RETAINING WALL
FF = FINISH FLOOR	TR = TOP OF ROCKERY
FL = FLOW LINE	TW = TOP OF SIDEWALK
G = GAS MAIN	TYP = TYPICAL
HC = HANDICAP PARKING STALL	W = WATER
IE = INVERT ELEVATION	VP = VENT PIPE
LS = LANDSCAPE	(P) = PER PLAT UNDER RECORDING
OHP = OVERHEAD POWER	(M) = MEASURED DATA
P = PROPERTY LINE	(R) = RECORD DATA

#### SIGNALIZATION

SYMBOL	DESCRIPTION
EXST	PROP
	AERIAL:
	AERIAL DISCONNECT
	AERIAL TERMINAL COMPARTMENT
	DETECTORS:
	DETECTOR LOOP TYPE I
	DETECTOR LOOP TYPE II
	PEDESTRIAN DETECTOR
	EMERGENCY VEHICLE INDICATOR LIGHTS:
	FLASHING WARNING SYSTEM
	INDICATOR LIGHTS
	EVP SENSOR
	EVP SENSOR W/ INDICATOR LIGHTS
	J BOX/CONTROLLERS:
	JUNCTION BOX (TYPE I, II, III)
	CONTROL CABINET
	SERVICE CABINET
	NOTES:
	POLE NOTE
	WIRE NOTE

#### SIGNALIZATION

SYMBOL	DESCRIPTION
EXIST.	PROP.
	POLES:
	PEDESTRIAN PUSHBUTTON POST W/ PUSHBUTTON
	SIGNAL POLE TYPE I *
	SIGNAL POLE TYPE II *
	SIGNAL POLE TYPE III *
	STREET LIGHT ASSEMBLY
	RAILROAD CROSSING: R/R CROSSING GATE
	R/R CROSSING SIGNAL
	SIGNAL HEADS: PEDESTRIAN SIGNAL HEAD
	VEHICLE SIGNAL HEAD
	TRAFFIC SIGNS: SIGN *
	BRIDGE
	CANTILEVERED
	DOUBLE POST
	SINGLE POST

#### SURFACES

	ASPHALT
	CLEARING LIMITS
	CONCRETE
	FILTER FABRIC FENCE
	INTERCEPTOR SWALE
	PARKING COUNT

#### WATER

SYMBOL	DESCRIPTION
EXST	PROP
	WCAP
	CPL
	GP
	RED
	TB
	SP
	WM
	FH
	FL
	DMJ
	OHUB
	THD
	AIR
	BO
	IF
	DK
	WV
	PV
	H
	BENDS:
	90 DEGREE BEND, FL. 45
	DEGREE BEND, FL. 22.5
	DEGREE BEND, FL. 11.25
	DEGREE BEND, FL. 90
	DEGREE BEND, M.J. 45
	DEGREE BEND, M.J. 22.5
	DEGREE BEND, M.J. 11.25
	DEGREE BEND, M.J. VERTICAL BEND, FL. VERTICAL BEND, M.J.
	REDUCERS:
	REDUCER, FL.
	REDUCER, M.J.
	REDUCER, M.J. x FL.
	REDUCER, M.J. x P.E.
	REDUCER, P.E. x M.J. FL. x M.J.
	TEES:
	TAPPING TEE & VALVE FL. x M.J.
	TEE, FL.
	TEE, M.J.
	TEE, M.J. x FL.
	VALVES:
	BUTTERFLY VALVE FL. x M.J.
	BUTTERFLY VALVE, M.J.
	GATE VALVE, FL. x M.J.
	GATE VALVE, M.J.

#### SURVEY

SYMBOL	DESCRIPTION
THEOR. / EXIST.	FOUND / PROP.
	ANGLE POINT
	BENCH MARK
	BLOCK CORNER
	IRON PIPE
	MONUMENT (IN CASE)
	MONUMENT (SURFACE)
	OWNERSHIP TIE
	SECTION DATA:
	SECTION CENTER
	SECTION CORNER
	QUARTER CORNER
	SIXTEENTH CORNER
	CLOSING CORNER
	MEANDER CORNER
	WITNESS CORNER
	SOIL BORING
	SPOT ELEVATION
	TAX LOT / ASSESSOR NUMBER

#### UTILITIES

SYMBOL	DESCRIPTION
EXST	PROP
	GAS METER
	GAS VALVE
	GAS VENT/BLOW-OFF
	PAD MOUNTED TRANSFORMER
	POWER VAULT
	TRANSMISSION TOWER
	UTILITY POLE
	UTILITY POLE ANCHOR
	TELEPHONE RISER
	TELEPHONE VAULT
	TELEPHONE BOOTH
	MISC UTIL BOX
	MISC UTIL MANHOLE
	CONDUIT
	GUY POLE

NOTES: EXISTING UTILITY COLORS CORRESPOND TO COLOR CODE SPECIFIED BY THE UTILITIES UNDERGROUND LOCATION CENTER AS FOLLOWS:  
 ELECTRIC/POWER - RED (1)  
 GAS & OIL - YELLOW (2)  
 PHONE & CATV - ORANGE (30)  
 WATER - BLUE (5)  
 SEWER - GREEN (106)

#### SANITARY/STORM

SYMBOL	DESCRIPTION
EXST	PROP
	SAN. SEWER CLEAN OUT
	SAN. SEWER MANHOLE
	STORM DRAIN CATCH BASIN
	STORM DRAIN * CULVERT
	MANHOLE STORM DRAIN
	STORM DRAIN DRYWELL
	STORM DRAIN INLET
	SEPTIC TANK
	LOG WEIR
	STORM DRAINAGE RESTRICTOR/OIL POLLUTION CONTROL DEVICE

#### SURFACE FEATURES

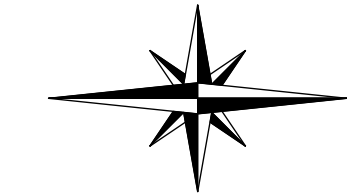
SYMBOL	DESCRIPTION
EXST	PROP
	BUS STOP
	EMBANKMENT
	MAIL BOX
	RIP RAP
	ROCKERY
	SHRUB
	SIGN
	TREE (Conifer)
	TREE (Deciduous)
	YARD LIGHT
	MARSH/WETLANDS

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# EAST TOWN CROSSING - SEWER CONNECTION

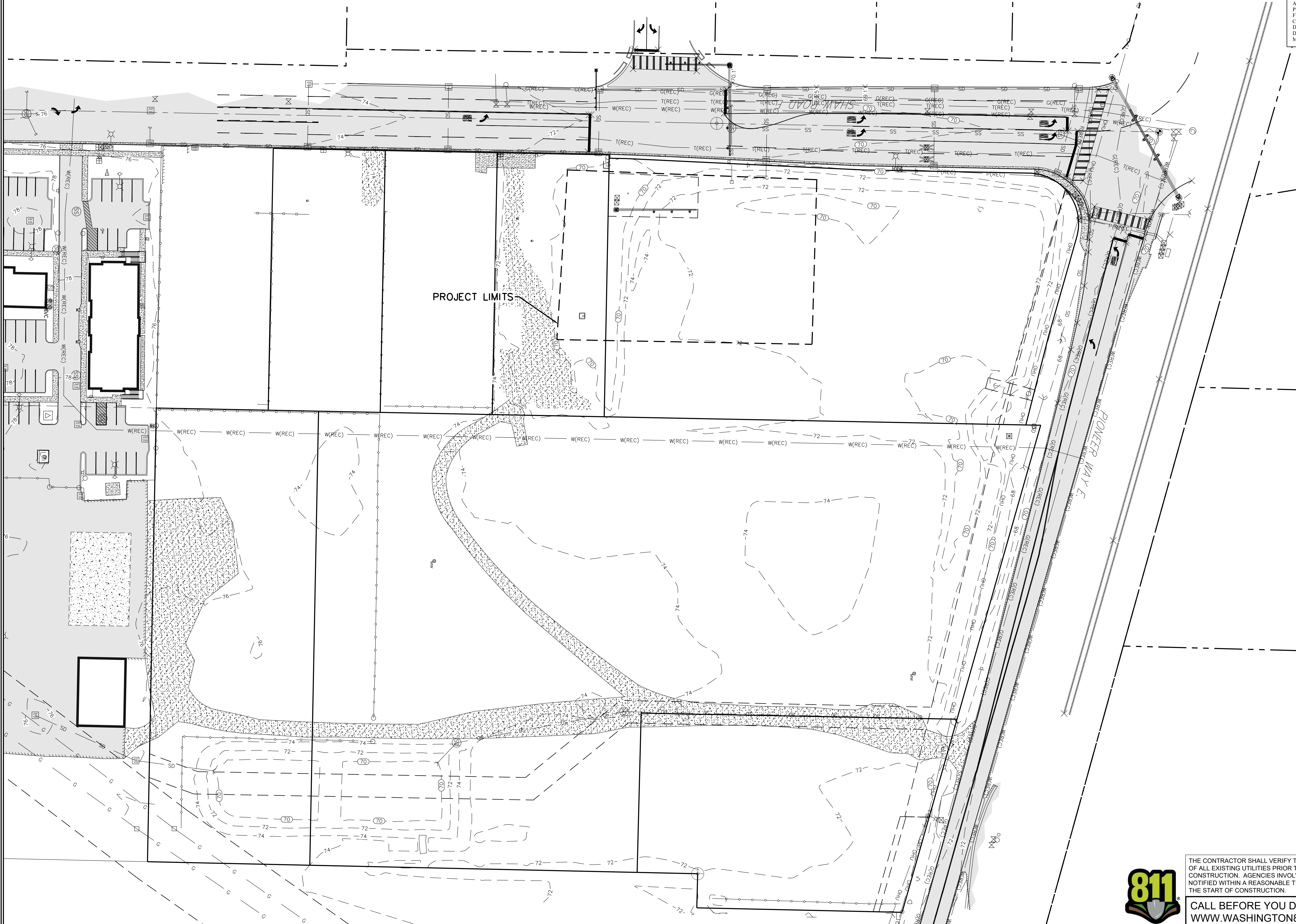
## SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

### EXISTING SITE CONDITIONS



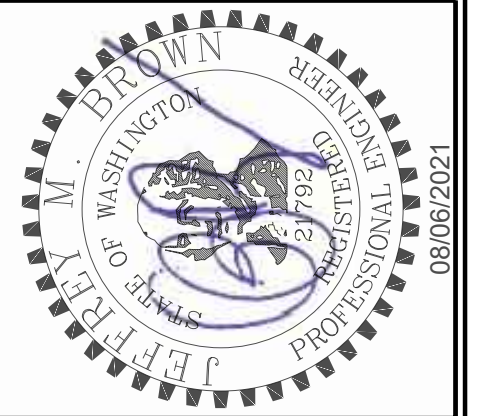
0 20 40 80  
 SCALE: 1" = 40'  
 FOR 24" X 36" SHEET  
 LINE IS 1" AT FULL SCALE

**APPROVED**  
 BY: *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING  
 DATE: 12/6/2021  
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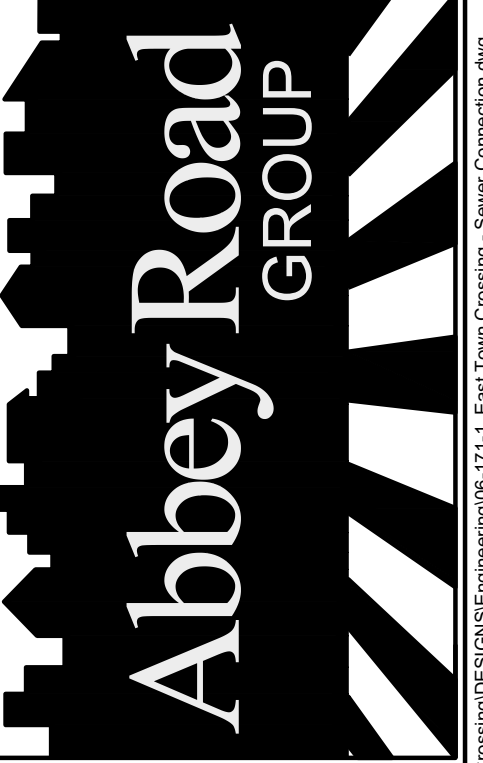


**East Town Crossing  
 Sewer Connection**  
 Puyallup, WA

**East Town Crossing, LLC.**  
 1001 Shaw Road  
 Puyallup, WA 98372



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 Land Development  
 Services Company, LLC**  
 2102 E MAIN AVE, SUITE 109  
 PUYALLUP, WA 98372  
 P.O. Box 1224, Puyallup, WA 98371  
 (253) 435-3699, Fax (253) 446-3159



REVISIONS:	CHK	APR	DATE	PER
BY:				
JOB #:	06-171-1			
DESIGNED BY:	JMB			
DEVELOPMENT REVIEW:	PRB			
APPROVED BY:	GH			
DRAFTED BY:	HPJ			
DATE:	08/06/2021			
SHEET:	3 of 7			



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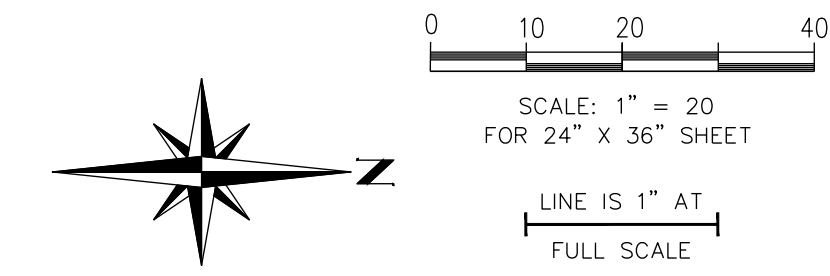
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 Plotted: 8/16/2021 1:22:44  
 Plotted by: Hanson, Justin

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# EAST TOWN CROSSING - SEWER CONNECTION

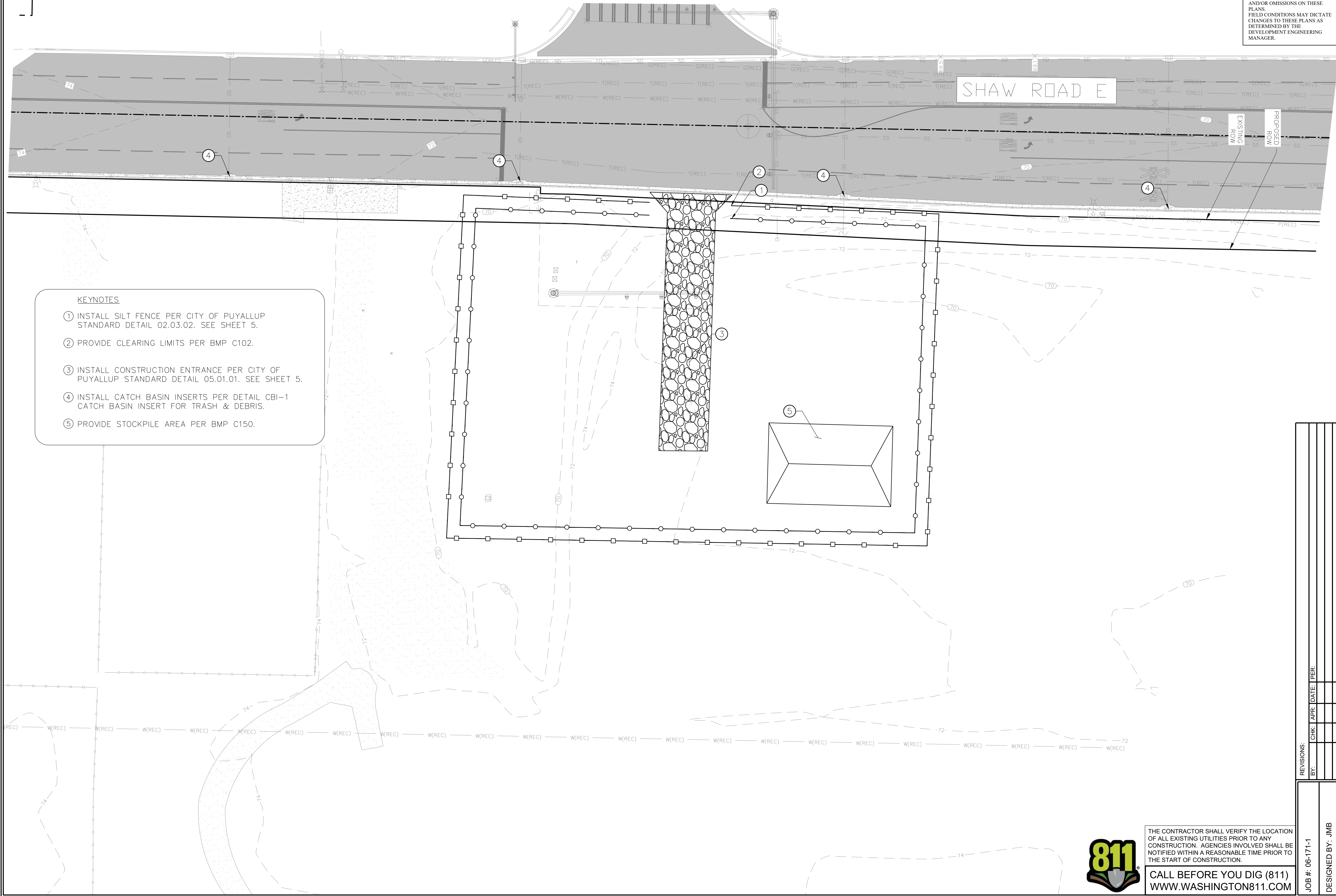
## SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

### TESC PLAN



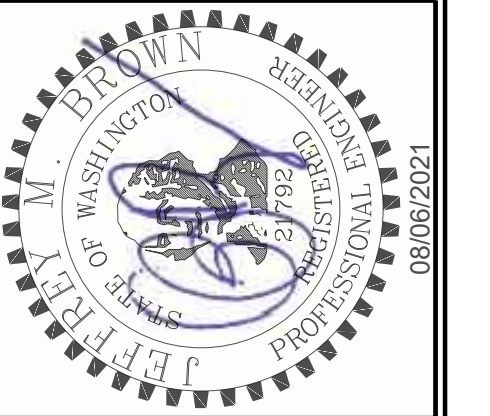
**APPROVED**  
 BY: *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING  
 DATE: **12/6/2021**  
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East Town Crossing  
 Sewer Connection  
**TESC PLAN**  
 Puyallup, WA

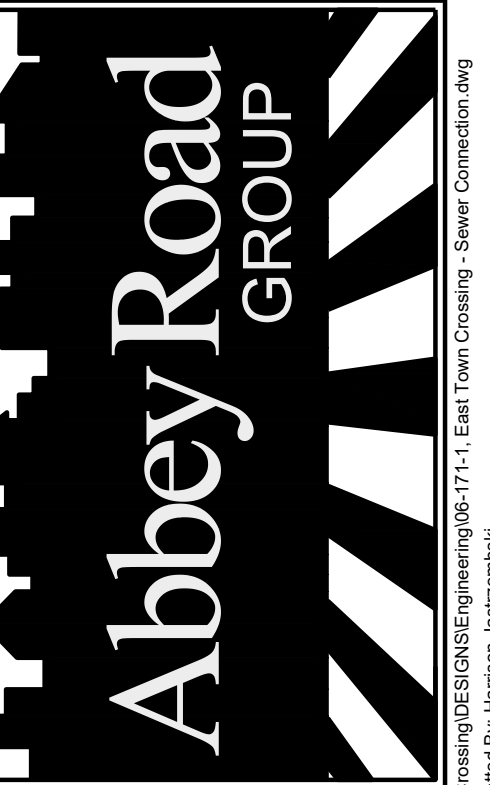


- KEYNOTES**
- ① INSTALL SILT FENCE PER CITY OF PUYALLUP STANDARD DETAIL 02.03.02. SEE SHEET 5.
  - ② PROVIDE CLEARING LIMITS PER BMP C102.
  - ③ INSTALL CONSTRUCTION ENTRANCE PER CITY OF PUYALLUP STANDARD DETAIL 05.01.01. SEE SHEET 5.
  - ④ INSTALL CATCH BASIN INSERTS PER DETAIL CBI-1 CATCH BASIN INSERT FOR TRASH & DEBRIS.
  - ⑤ PROVIDE STOCKPILE AREA PER BMP C150.

FOR: **East Town Crossing, LLC.**  
 1001 Shaw Road  
 Puyallup, WA 98372



**Abbey Road Group**  
 Land Development  
 Services Company, LLC  
 2102 E MAIN AVE, SUITE 109  
 PUYALLUP, WA 98372  
 P.O. Box 1224, Puyallup, WA 98371  
 (253) 435-3699, Fax (253) 446-3159



REVISIONS:	CHK:	APR:	DATE:	PER:
BY:				
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DESIGNED BY:	JMB			
DEVELOPMENT REVIEW:	PRB			
APPROVED BY:	GH			
DRAFTED BY:	HPJ			
DATE:	08/06/2021			
SHEET:	4 of 7			



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File: T:\PROJECTS\FILES\ACTIVE\06-171-01-East Town Crossing\DESIGN\0811-1-East Town Crossing - Sewer Connection.dwg  
 Plotted: 8/16/21 1:24:44  
 Plotted by: Hanson\_Jaintraman

# EAST TOWN CROSSING - SEWER CONNECTION

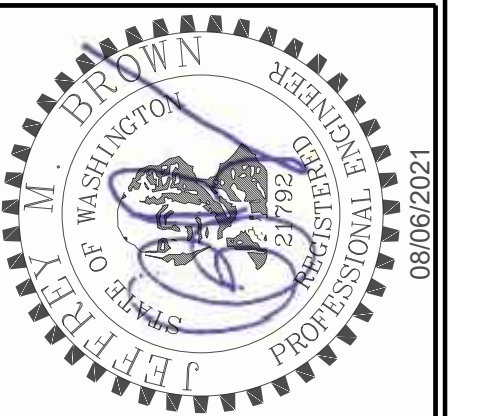
SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

## TESC NOTES & DETAILS

**APPROVED**  
 BY: *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING  
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East Town Crossing  
 Sewer Connection  
 TESC NOTES & DETAILS  
 Puyallup, WA

FOR: East Town Crossing, LLC.  
 1001 Shaw Road  
 Puyallup, WA 98372



**GRADING, EROSION AND SEDIMENTATION CONTROL NOTES:**

- All work in City right-of-way requires a permit from the City of Puyallup. Prior to any work commencing, the general contractor shall arrange for a preconstruction meeting at the Development Services Center to be attended by all contractors that will perform work shown on the engineering plans, representatives from all applicable Utility Companies, the project owner and appropriate City staff. Contact Engineering Services to schedule the meeting (253) 841-5568. The contractor is responsible to have their own approved set of plans at the meeting.
- After completion of all items shown on these plans and before acceptance of the project, the contractor shall obtain a "punch list" prepared by the City's inspector detailing remaining items of work to be completed. All items of work shown on these plans shall be completed to the satisfaction of the City prior to acceptance of the water system and provision of sanitary sewer service.
- All materials and workmanship shall conform to the Standard Specifications for Road, Bridge, and Municipal Construction (hereinafter referred to as the "Standard Specifications"), Washington State Department of Transportation and American Public Works Association, Washington State Chapter, latest edition, unless superseded or amended by the City of Puyallup City Standards for Public Works Engineering and Construction (hereinafter referred to as the "City Standards").
- A copy of these approved plans and applicable city developer specifications and details shall be on site during construction.
- Any revisions made to these plans must be reviewed and approved by the developer's engineer and the city engineer prior to any implementation in the field. The City shall not be responsible for any errors and/or omissions on these plans.
- The contractor shall have all utilities verified on the ground prior to any construction. Call (811) at least two working days hours in advance. The owner and his/her engineer shall be contacted immediately if a conflict exists.
- All limits of clearing and areas of vegetation preservation as prescribed on the plans shall be clearly flagged in the field and observed during construction.
- All required sedimentation and erosion control facilities must be constructed and in operation prior to any land clearing and/or other construction to ensure that sediment laden water does not enter the natural drainage system. The contractor shall schedule an inspection of the erosion control facilities PRIOR to any land clearing and/or other construction. All erosion and sediment facilities shall be maintained in a satisfactory condition as determined by the City, until such time that clearing and/or construction is completed and the potential for on-site erosion has passed. The implementation, maintenance, replacement, and additions to the erosion and sedimentation control systems shall be the responsibility of the permittee.
- The erosion and sedimentation control system facilities depicted on these plans are intended to be minimum requirements to meet anticipated site conditions. As construction progresses and unexpected or seasonal conditions dictate, facilities will be necessary to ensure complete siltation control on the site. During the course of construction, it shall be the obligation and responsibility of the permittee to address any new conditions that may be created by his activities and to provide additional facilities, over and above the minimum requirements, as may be needed to protect adjacent properties, sensitive areas, natural water courses, and/or storm drainage systems.
- Approval of these plans is for grading, temporary drainage, erosion and sedimentation control only. It does not constitute an approval of permanent storm drainage design, size or location of pipes, restrictors, channels, or retention facilities.
- Any disturbed area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more, must be immediately stabilized with mulching, grass planting, or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will be acceptable only during the months of April through September inclusive. Seeding may proceed outside the specified time period whenever it is in the interest of the permittee but must be augmented with mulching, netting, or other treatment approved by the City.
- In case erosion or sedimentation occurs to adjacent properties, all construction work within the development that will further aggravate the situation must cease, and the owner/contractor will immediately commence restoration methods. Restoration activity will continue until such time as the affected property owner is satisfied.
- No temporary or permanent stockpiling of materials or equipment shall occur within critical areas or associated buffers, or the critical root zone for vegetation proposed for retention.

1. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.

2. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITTEE.

3. THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITTEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.

4. APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.

5. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITTEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.

6. IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.

7. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

	<b>CITY OF PUYALLUP</b> DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	<b>GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES</b>	<table border="1"> <tr> <th>DESIGNED BY</th> <th>DATE</th> <th>APPROVED BY</th> <th>DATE</th> <th>CITY PERMIT</th> </tr> <tr> <td>PRELAP</td> <td>02/03/02</td> <td>PRELAP</td> <td>02/03/02</td> <td>02/03/02</td> </tr> </table>	DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT	PRELAP	02/03/02	PRELAP	02/03/02	02/03/02
DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT									
PRELAP	02/03/02	PRELAP	02/03/02	02/03/02									

**TYPICAL CROSS SECTION**

**ELEVATION**

**NOTES:**  
 SILT FENCE SHALL BE INSTALLED ON CONTOUR. OTHER INSTALLATIONS ARE NOT EXCEPTABLE.  
 FILTER FABRIC TO BE DETERMINED BY DESIGN ENGINEER.  
 PROVIDE 3/4" - 1.5" WASHED GRAVEL BACKFILL IN TRENCH AND ON BOTH SIDES OF FILTER FABRIC ON THE SURFACE.

	<b>CITY OF PUYALLUP</b> DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	<b>SILTATION FENCE</b>	<table border="1"> <tr> <th>DESIGNED BY</th> <th>DATE</th> <th>APPROVED BY</th> <th>DATE</th> <th>CITY PERMIT</th> </tr> <tr> <td>PRELAP</td> <td>02/03/02</td> <td>PRELAP</td> <td>02/03/02</td> <td>02/03/02</td> </tr> </table>	DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT	PRELAP	02/03/02	PRELAP	02/03/02	02/03/02
DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT									
PRELAP	02/03/02	PRELAP	02/03/02	02/03/02									

**NOTE:**

- GEOTEXTILE MRAF 500 X OR APPROVED EQUAL SHALL BE PLACED UNDER THE ENTIRETY OF THE TEMPORARY ENTRANCE.
- ADDITIONAL ROCK SHALL BE ADDED PERIODICALLY TO MAINTAIN PROPER FUNCTION OF THE PAD.
- IF THE PAD DOES NOT ADEQUATELY REMOVE THE MUD FROM THE VEHICLE'S WHEELS, THE WHEELS SHALL BE HOSED OFF BEFORE THE VEHICLE ENTERS A PAVED STREET. THE HOSEING SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK AND WASH WATER SHALL DRAIN TO A SEDIMENT RETENTION FACILITY OR THROUGH A SILT FENCE.

**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**TEMPORARY CONSTRUCTION ENTRANCE**

	<b>CITY OF PUYALLUP</b> DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	<table border="1"> <tr> <th>DESIGNED BY</th> <th>DATE</th> <th>APPROVED BY</th> <th>DATE</th> <th>CITY PERMIT</th> </tr> <tr> <td>PRELAP</td> <td>05/01/01</td> <td>PRELAP</td> <td>05/01/01</td> <td>05/01/01</td> </tr> </table>	DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT	PRELAP	05/01/01	PRELAP	05/01/01	05/01/01
DESIGNED BY	DATE	APPROVED BY	DATE	CITY PERMIT								
PRELAP	05/01/01	PRELAP	05/01/01	05/01/01								

**DETAIL CBI-1**  
CATCH BASIN INSERT FOR TRASH & DEBRIS

**NOTE:** CLEAN / REMOVE AND REPLACE WHEN FILLED TO 1/3 OF AVAILABLE STORAGE CB INSERT TO BE OF GOOD QUALITY AND CLEANABLE LEAVE IN GOOD CONDITION FOR BUILDERS



THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.  
**CALL BEFORE YOU DIG (811)**  
 WWW.WASHINGTON811.COM

REVISIONS:	CHK:	APR:	DATE:	PER:	
BY:					
JOB #:	06-171-1	DESIGNED BY:	JMB	DEVELOPMENT REVIEW:	PRB
APPROVED BY:	GH	DRAFTED BY:	HPJ	DATE:	08/06/2021
SHEET:	5 of 7				

**Abbey Road GROUP**

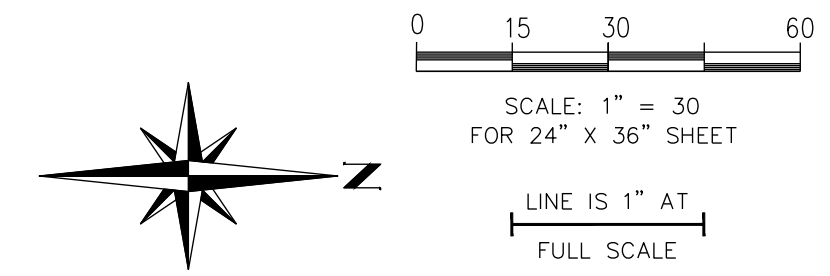
Abbey Road Group Land Development Services Company, LLC  
 2102 E MAIN AVE, SUITE 109  
 PUYALLUP, WA 98372  
 P.O. Box 1224, Puyallup, WA 98371  
 (253) 435-3699, Fax (253) 446-3159

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# EAST TOWN CROSSING - SEWER CONNECTION

## SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

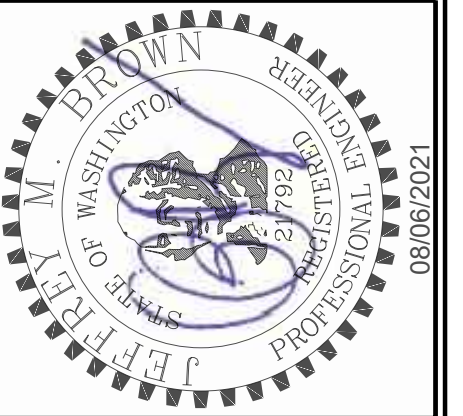
### SANITARY SEWER SITE PLAN & PROFILE



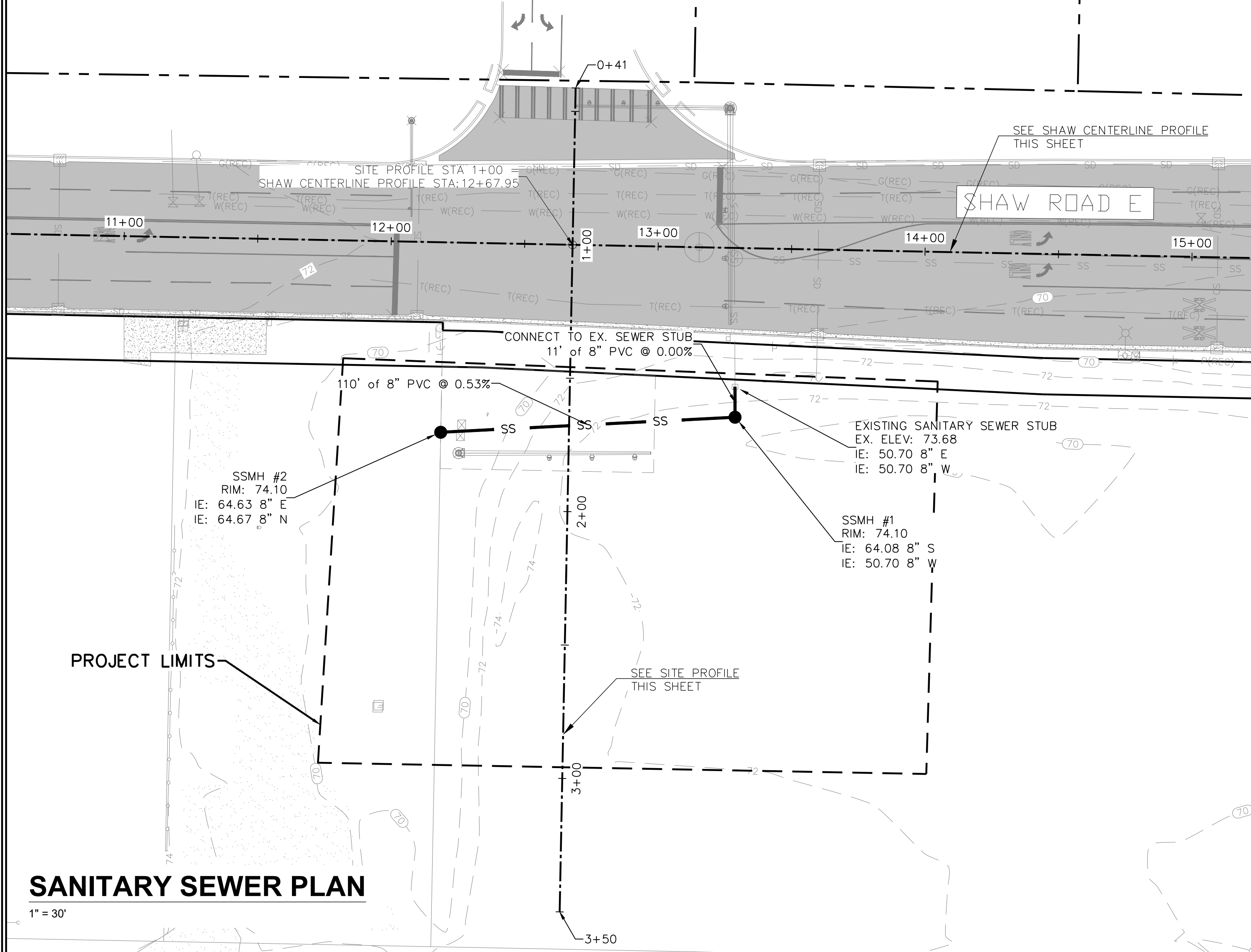
**APPROVED**  
 BY: *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING  
 DATE: 12/6/2021  
 NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

East Town Crossing  
 Sewer Connection  
**SANITARY SEWER SITE  
 PLAN & PROFILE**  
 Puyallup, WA

FOR: East Town Crossing, LLC.  
 1001 Shaw Road  
 Puyallup, WA 98372

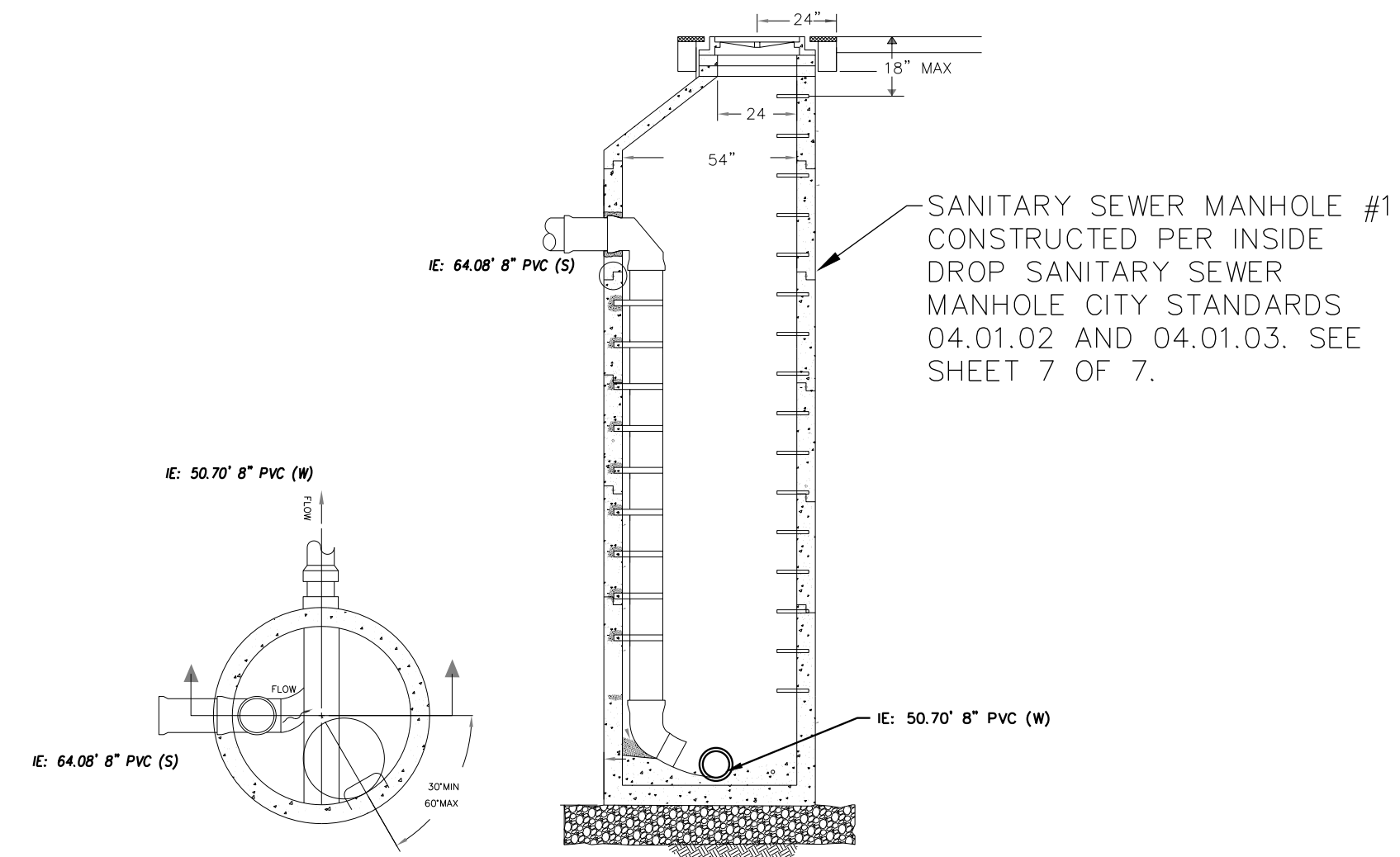


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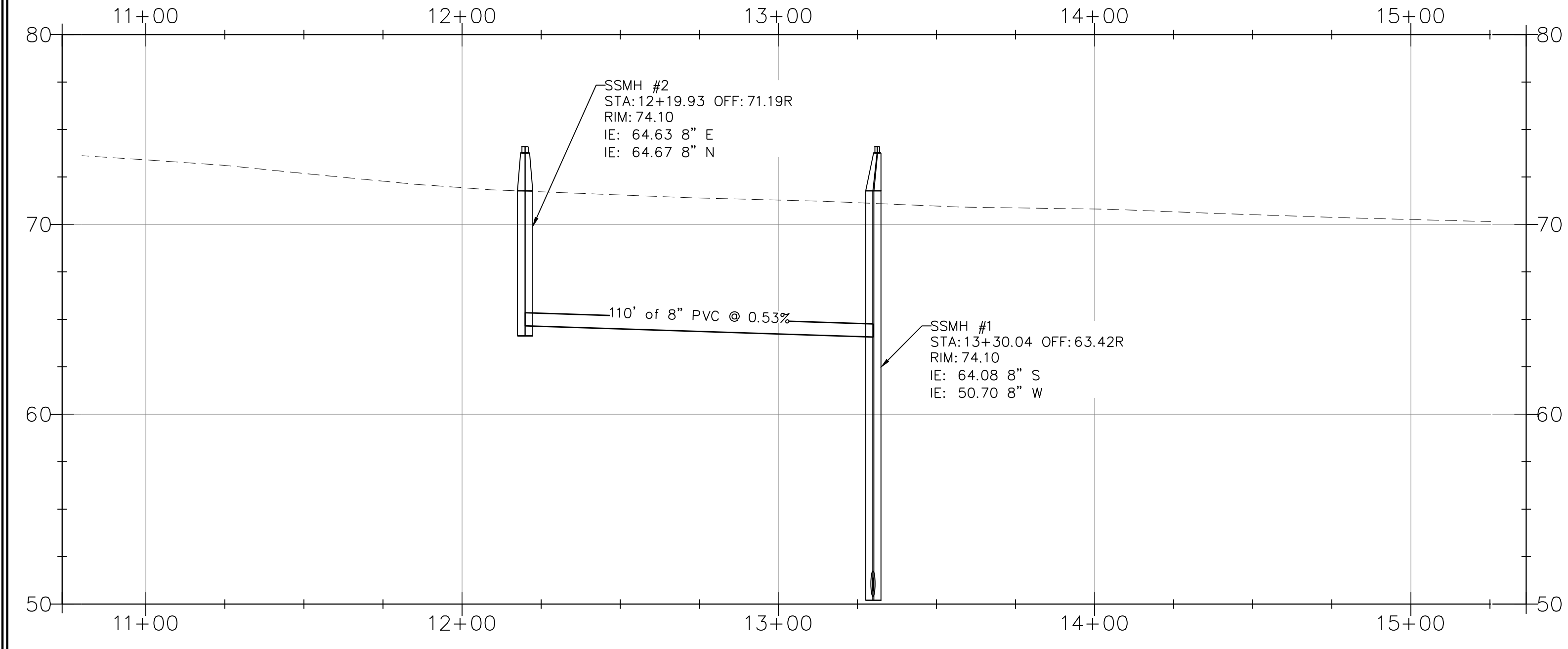


**SANITARY SEWER PLAN**  
 1" = 30'

**NOTES**  
 SANITARY SEWER MANHOLES #1 AND #2 TO BE CONSTRUCTED. PROJECTED FUTURE DEVELOPMENT DISPLAYED ONLY AS A REFERENCE.

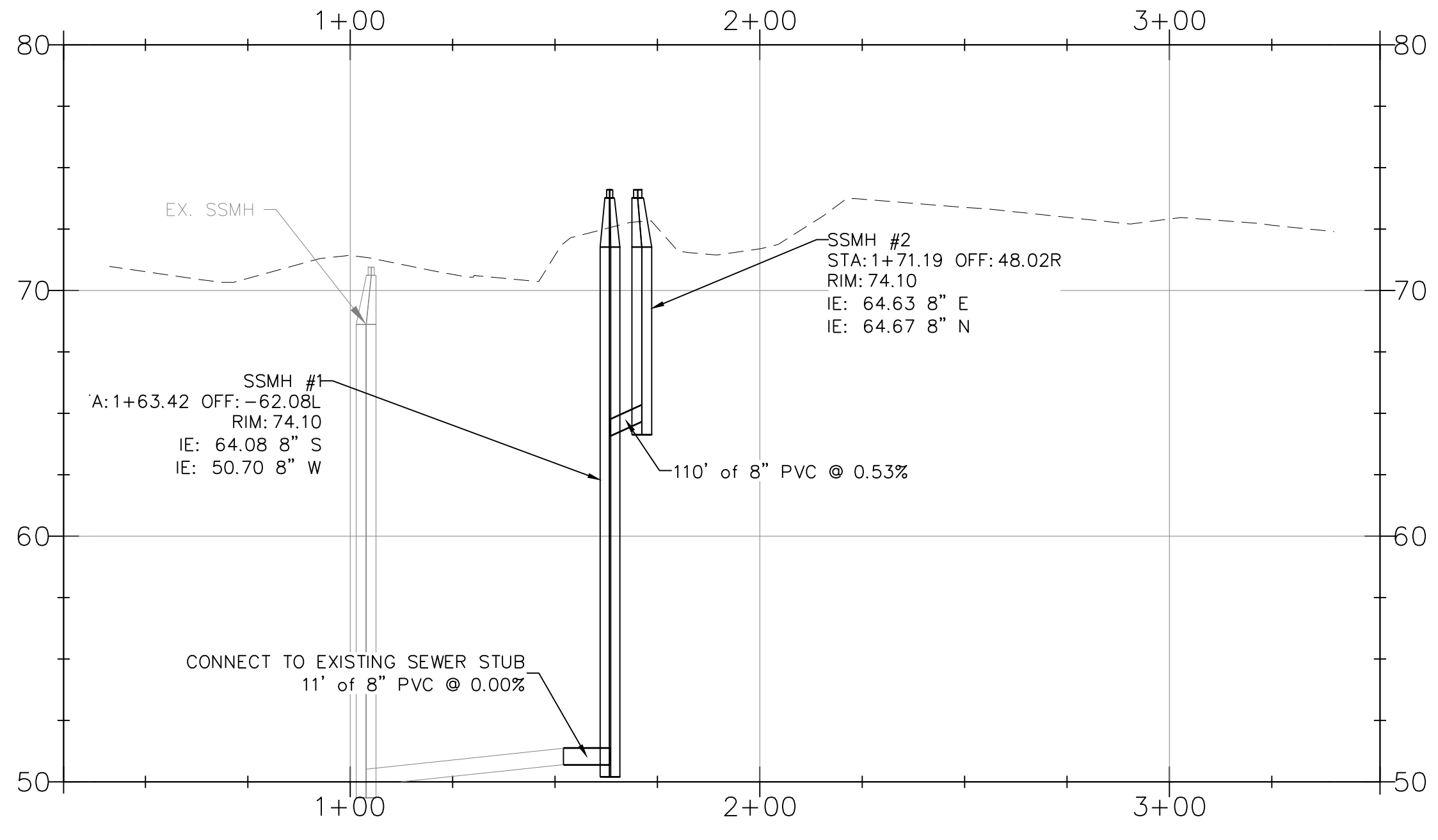


**SSMH #1 DETAIL**



**SHAW CENTERLINE PROFILE**

HORZ. SCALE: 1" = 30'  
 VERT. SCALE: 1" = 5'



**SITE PROFILE**

HORZ. SCALE: 1" = 30'  
 VERT. SCALE: 1" = 5'

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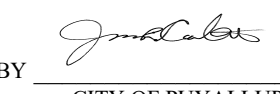
REVISIONS:	CHK:	APR:	DATE:	PER:	
BY:					
JOB #:	06-171-1	DESIGNED BY:	JMB	DEVELOPMENT REVIEW:	PRB
APPROVED BY:	GH	DRAFTED BY:	HPJ	DATE:	08/06/2021
SHEET:	6 of 7				

File: T:\PROJECTS\FILES\ACTIVE\06-171-01-East Town Crossing\DESIGN\08-17-21-East Town Crossing - Sewer Connection.dwg  
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 Plotted by: Hanson\_Janet.mxd

# EAST TOWN CROSSING - SEWER CONNECTION

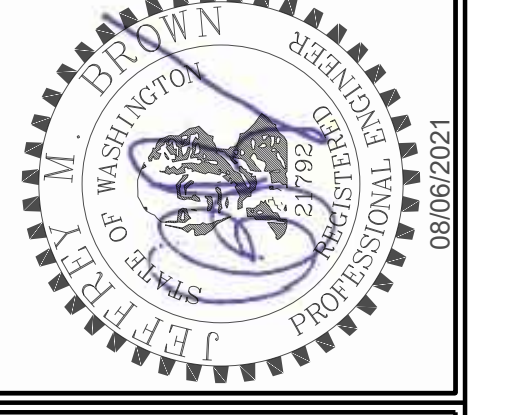
## SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

### SANITARY SEWER NOTES & DETAILS

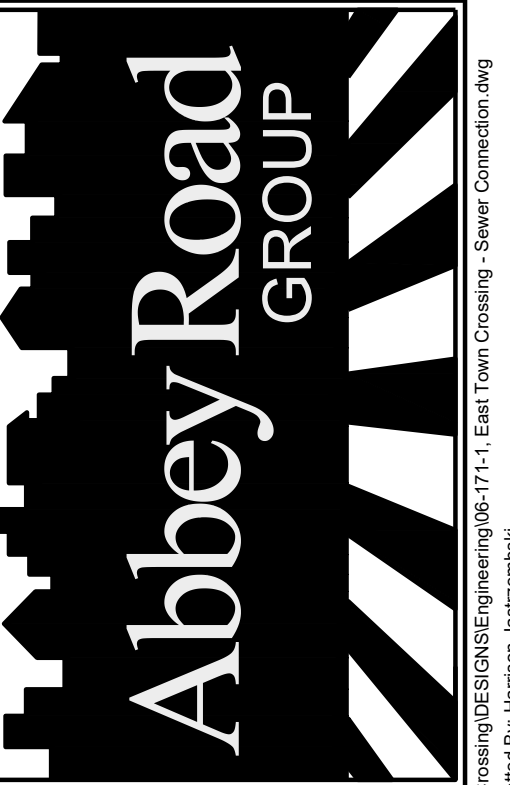
APPROVED  
BY:   
CITY OF PUYALLUP  
DEVELOPMENT ENGINEERING  
DATE: 12/6/2021  
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East Town Crossing  
Sewer Connection  
SANITARY SEWER  
NOTES & DETAILS  
Puyallup, WA

FOR:  
East Town Crossing, LLC.  
1001 Shaw Road  
Puyallup, WA 98372



Abbey Road Group  
Land Development  
Services Company, LLC  
2102 E MAIN AVE, SUITE 109  
PUYALLUP, WA 98372  
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(253) 435-3699, Fax (253) 446-3159



REVISIONS:  
BY: CHK: APR: DATE: PER:  
DESIGNED BY: JMB  
DEVELOPMENT REVIEW: PRB  
APPROVED BY: GH  
DRAFTED BY: HPU  
DATE: 08/06/2021  
SHEET: 7 of 7



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**CALL BEFORE YOU DIG (811)**  
**WWW.WASHINGTON811.COM**

#### FRAME AND COVER SECTION

SCALE 1:1

#### SIDE SEWER CLEAN OUT WHEN PLACED IN DRIVEWAY

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 04.03.05	PROJECT: 04.03.05

#### PIPE TRENCHING BEDDING AND BACKFILL

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 06.01.01	PROJECT: 06.01.01

#### INSIDE DROP SANITARY SEWER MANHOLE

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 04.01.02	PROJECT: 04.01.02

#### INSIDE DROP SANITARY SEWER MANHOLE (NOTES)

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 04.01.03	PROJECT: 04.01.03

#### SANITARY SEWER MANHOLE

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 04.01.01	PROJECT: 04.01.01

#### MANHOLE FRAME AND COVER

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 06.01.02	PROJECT: 06.01.02

#### MANHOLE STEP AND HANDHOLD

SCALE 1:2

CITY OF PUYALLUP	DEVELOPMENT ENGINEERING & PUBLIC WORKS DEPARTMENTS
CITY OF PUYALLUP	OFFICE OF THE CITY ENGINEER
DATE: 06.01.03	PROJECT: 06.01.03

### SANITARY SEWER NOTES:

- ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT ENGINEERING OFFICE WITH THE CITY ENGINEER AND REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING (253) 841-5568. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING.
- AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE ENGINEERING SERVICES STAFF PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (253) AT LEAST TWO WORKING DAYS IN ADVANCE. THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRE REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE.
- MINIMUM GRADE ON ALL 4 INCH RESIDENTIAL SIDE SEWERS SHALL BE 2 PERCENT AND 6 INCH COMMERCIAL SIDE SEWERS SHALL BE 1 PERCENT; MAXIMUM SHALL BE 8 PERCENT. ALL SIDE SEWERS SHALL BE 6 INCHES WITHIN CITY RIGHT-OF-WAY.
- SIDE SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH CITY STANDARD NOS. 04.03.01, 04.03.02, 04.03.03 AND 04.03.04. SIDE SEWER INSTALLATION WORK SHALL BE DONE IN ACCORDANCE WITH THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT (WISHA).
- ALL SEWER PIPE SHALL BE PVC, POLYPROPYLENE, OR DUCTILE IRON. PVC SEWER PIPE SHALL CONFORM TO ASTM D-3034, SDR35 FOR PIPE SIZES 15-INCH AND SMALLER AND ASTM F679 FOR PIPE SIZES 18- TO 27-INCH, DUCTILE IRON PIPE SHALL BE CLASS 51 OR GREATER UNLESS OTHERWISE NOTED. 12-INCH THROUGH 30-INCH POLYPROPYLENE PIPE (PP) SHALL BE DUAL WALL, HAVE A SMOOTH INTERIOR AND EXTERIOR CORRUGATIONS AND MEET WSDOT 9-05.24(2). IT SHALL MEET OR EXCEED ASTM F2738. 36-INCH THROUGH 60-INCH PP PIPE SHALL BE TRIPLE WALLED AND MEET WSDOT 9-05.24(2). IT SHALL MEET OR EXCEED ASTM F2764. PP SHALL HAVE A MINIMUM PIPE STIFFNESS OF 46 PPI WHEN TESTED IN ACCORDANCE WITH ASTM D2442. TESTING SHALL BE PER ASTM F1417. TRENCHING, BEDDING, AND BACKFILL SHALL BE IN ACCORDANCE WITH CITY STANDARD NO. 06.01.01. MINIMUM COVER ON PVC AND PP PIPE SHALL BE 3.0 FEET. MINIMUM COVER ON DUCTILE IRON PIPE SHALL BE 1.0 FOOT.
- SANITARY SEWER MANHOLE FRAMES AND COVERS SHALL CONFORM TO CITY STANDARD NOS. 06.01.02 AND 06.01.03 COVERS SHALL BE MARKED "SEWER," WITH 2-INCH RAISED LETTERS. MINIMUM WEIGHT OF THE FRAME SHALL BE 210 POUNDS. MINIMUM WEIGHT OF THE COVER SHALL BE 150 POUNDS.
- SANITARY SEWER MANHOLES SHALL CONFORM TO CITY STANDARD NOS. 04.01.01, 04.01.02, 04.01.03 AND 04.01.04. ALL MANHOLES SHALL BE CHANNIELED FOR FUTURE LINES AS SPECIFIED ON THESE PLANS. MANHOLE STEPS AND LADDER SHALL CONFORM TO STANDARD NO. 06.01.04.
- SANITARY SEWER PIPE AND SIDE SEWERS SHALL BE 10 FEET AWAY FROM BUILDING FOUNDATIONS AND/OR ROOF LINES.
- NO SIDE SEWERS SHALL BE CONNECTED TO ANY HOUSE OR BUILDING UNTIL ALL MANHOLES ARE ADJUSTED TO THE FINISHED GRADE OF THE COMPLETED ASPHALT ROADWAY AND THE ASPHALT PATCH AND SEAL AROUND THE RING ARE ACCEPTED.
- ALL PUBLIC SANITARY SEWER MAINS SHALL BE VIDEO INSPECTED PRIOR TO ACCEPTANCE BY THE CITY OF PUYALLUP WATER COLLECTION DIVISION.
- AFTER ALL OTHER UTILITIES ARE INSTALLED AND PRIOR TO ASPHALT WORK, ALL SANITARY PIPES SHALL PASS A LOW PRESSURE AIR TEST IN ACCORDANCE WITH SECTION 7-17 OF THE "STANDARD SPECIFICATIONS". PRODUCTS USED TO SEAL THE INSIDE OF THE PIPE ARE NOT TO BE USED TO OBTAIN THE AIR TEST.
- FOR COMMERCIAL DEVELOPMENTS IN WHICH SOURCES OF GREASE AND/OR OILS MAY BE INTRODUCED TO THE CITY SANITARY SEWER SYSTEM, A CITY APPROVED GREASE INTERCEPTOR SHALL BE INSTALLED DOWNSTREAM FROM THE SOURCE.
- ALL SANITARY SEWER MAINS SHALL BE MANDRELLED.