



City Engineering
333 S. Meridian
Puyallup, WA 98371
Tel: (253) 864-4165
Fax: (253) 840-6678

PLAN CHANGE REQUEST

DATE: 05-17-2022 PERMIT NO./REF NO: E-20-0052-1

1. PROJECT: HAMPTON INN ADDITION ADDRESS: 1515 S. MERIDIAN AVE., PUYALLUP, WA
2. OWNER: Victor Sung EMAIL: victor@sung.studio
3. DESIGN ENGINEER: Chris Jensen, P.E. EMAIL: cjensen@barghausen.com
4. CONTRACTOR: Manda Catterlin EMAIL: manda@baldwingeneral.com
5. ORIGINATOR OF REQUEST:
 OWNER DESIGN ENGINEER CONTRACTOR CITY OF PUYALLUP
6. DOES THIS REQUEST REQUIRE A DEVIATION FROM AN EXISTING CITY STANDARD? YES NO
7. IF YES, PLEASE SUBMIT AN ALTERNATIVE METHODS FOR CONSTRUCTION MATERIALS REQUEST APPLICATION (AMR).
8. IF NO, PLEASE COMPLETE THE FOLLOWING:
9. APPROVED CIVIL PLAN SHEET NUMBERS AFFECTED: C5.0
10. WHAT PART OF THE CITY AND/OR DEVELOPMENT INFRASTRUCTURE IS BEING AFFECTED?
 ROAD STORM WATER SANITARY GRADING EROSION CONTROL
11. DESCRIBE THE CHANGE BEING REQUESTED: (ATTACH ADDITIONAL INFORMATION AS NECESSARY)

Water vault has been relocated as to not interfere with existing PSE utility pole. The vault has been relocated and associated structures and fittings have been updated. Replaced pavement has been updated to account for new limits of work.

12. ALL SIGNATURES ARE REQUIRED TO PROCESS THIS REQUEST UNLESS INITIATED BY THE CITY. FINAL APPROVAL/DENIAL WILL BE MADE BY THE CITY ENGINEER. ALL CHANGES WILL BE FULLY APPROVED/DENIED PRIOR TO ANY WORK ON REQUESTED CHANGES. ANY WORK COMPLETED PRIOR TO APPROVAL IS AT THE RISK OF THE DEVELOPER/CONTRACTOR AND MAY NOT BE APPROVED BY THE CITY ENGINEER.

DocuSigned by:

Victor Sung

2FE77B6E938494
OWNER

[Signature]
DESIGN ENGINEER

DocuSigned by:

Randy Patterson

264786C44F754D9...
CONTRACTOR

DocuSigned by:

Michael Rosenau

RC804847692F465
CITY INSPECTOR

DocuSigned by:

Jamie Carter

E1112A7490B70261
CITY REVIEWER

APPROVED / DENIED

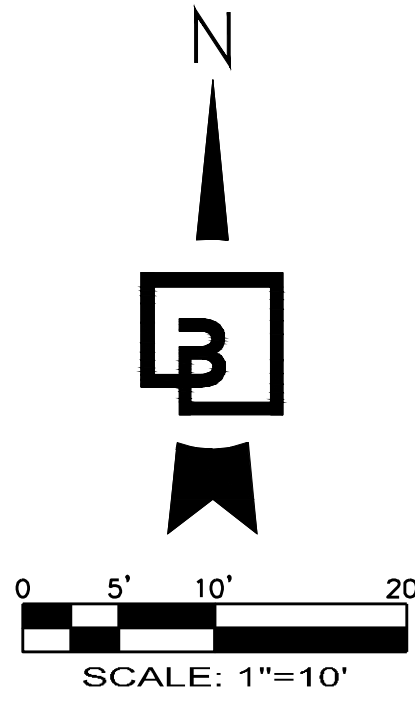
5/10/2023

May 17, 2022

DATE

GENERAL SITE NOTES:

1. THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
2. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE UTILITIES WITH EVIDENCE OF THEIR INSTALLATION VISIBLE AT GROUND SURFACE OR SHOWN ON RECORD DRAWING PROVIDED BY OTHERS ARE SHOWN HEREON. EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. SOME UNDERGROUND LOCATIONS SHOWN HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. BARGHAUSEN CONSULTING ENGINEERS, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS OR RECORDS OF OTHERS. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC., TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION.
6. INSPECTION OF SITE WORK WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE GOVERNING JURISDICTION. INSPECTION OF PRIVATE FACILITIES WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
7. PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY THE CONTRACTOR SHALL CONTACT THE AGENCY AND/OR UTILITY INSPECTION PERSONNEL AND ARRANGE ANY REQUIRED PRE-CONSTRUCTION MEETING(S). CONTRACTOR SHALL PROVIDE ONE WEEK MIN. ADVANCE NOTIFICATION TO OWNER, FIELD ENGINEER AND ENGINEER OF PRE-CONSTRUCTION MEETINGS.
8. THE CONTRACTOR IS RESPONSIBLE FOR WORKER AND SITE SAFETY AND SHALL COMPLY WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED.
10. PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ALL ADJACENT PUBLIC AND PRIVATE PROPERTIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITY SERVICES THAT ARE TO REMAIN OPERATIONAL WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
11. TWO (2) COPIES OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. ONE (1) SET WITH RECORDS OF AS-BUILT INFORMATION SHALL BE SUBMITTED TO BARGHAUSEN CONSULTING ENGINEERS, INC. AT COMPLETION OF PROJECT.
12. CONTRACTOR SHALL OBTAIN SERVICES OF A LICENSED LAND SURVEYOR TO STAKE HORIZONTAL CONTROL FOR ALL NEW IMPROVEMENTS. STAKING CONTROL SHALL BE TAKEN FROM ELECTRONIC PLAN FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS INC..
13. CONTRACTOR SHALL REQUEST FROM BARGHAUSEN CONSULTING ENGINEERS INC., PRIOR TO ANY CONSTRUCTION STAKING OR CONSTRUCTION WORK, A FORMAL CONSTRUCTION RELEASE PLAN SET OR SPECIFIC RELEASE IN WRITING. THE APPROVED AGENCY PERMIT DRAWINGS WILL NOT BE CONSIDERED CONSTRUCTION RELEASE PLANS BY BARGHAUSEN CONSULTING ENGINEERS, INC. UNLESS BARGHAUSEN CONSULTING ENGINEERS, INC. HAS GIVEN A FORMAL WRITTEN RELEASE OR ISSUED A CONSTRUCTION RELEASE PLAN SET.



FIRE SERVICE PLAN

FOR
PUYALLUP HAMPTON INN ADDITION
A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SECTION 34,
TOWNSHIP 20 N, RANGE 04 E, W.M., PIERCY COUNTY, WA
PUYALLUP, WA 98371



Know what's below.
Call before you dig.
Dial 811

WATER NOTES:

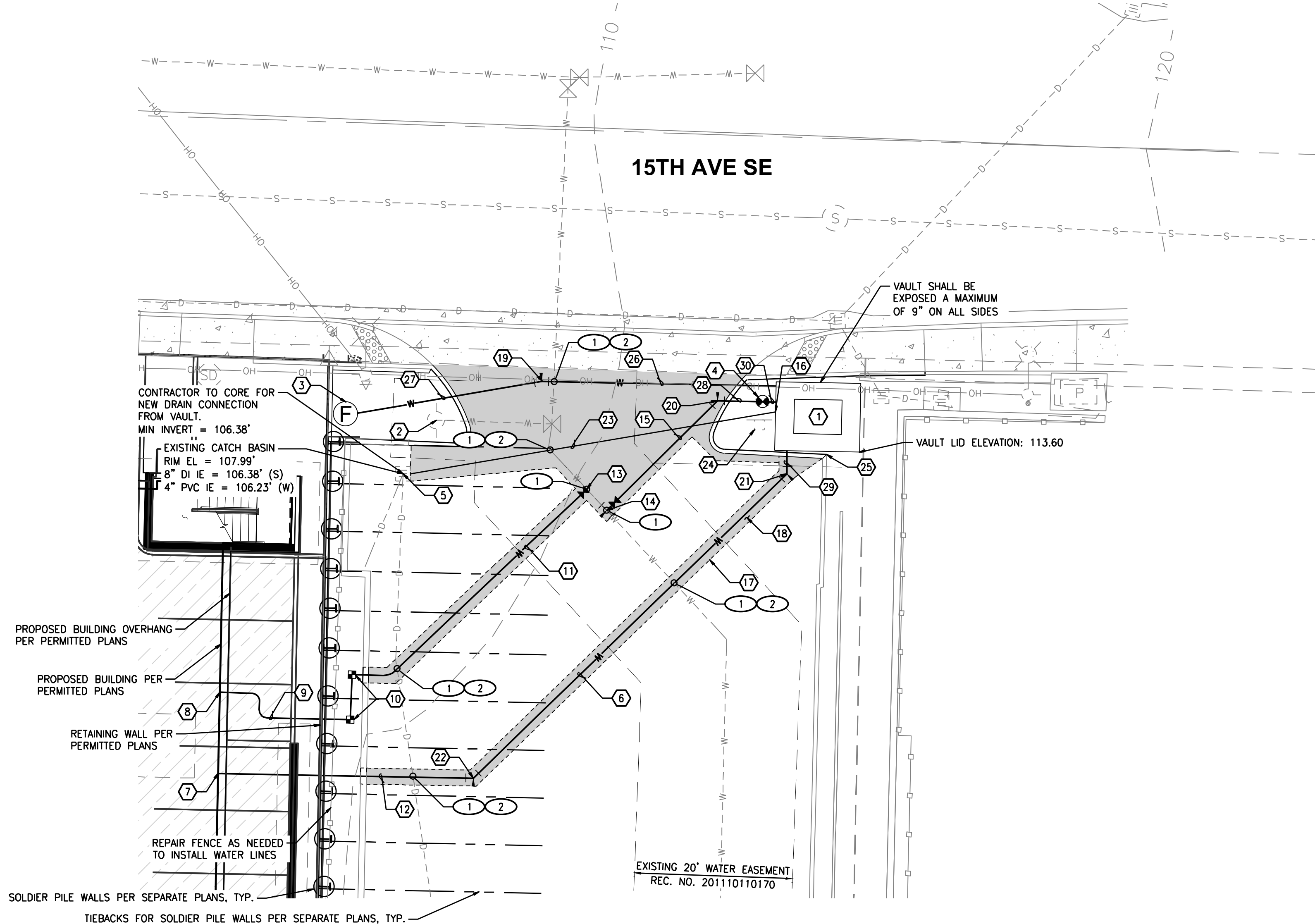
1. INSTALL:
WATER VAULT WITH TRAFFIC RATED LID PER OLD CASTLE VAULT DETAIL SHEET 2. VAULT TO MEET MINIMUM REQUIREMENTS PER CITY OF PUYALLUP DETAIL 03.11.01, SHEET 2. PROVIDE 4" DOUBLE CHECK VALVE ASSEMBLY PER CITY OF PUYALLUP DETAIL 03.10.01-1 AND 03.10.01-2, SHEET 3. CONTRACTOR TO FIELD VERIFY FEASIBILITY OF GRAVITY DRAINAGE AND PROVIDE SUMP PUMP PER CITY DETAIL IF NECESSARY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO THE VAULT AND OBTAINING ANY NECESSARY ELECTRICAL PERMITS.
2. EXISTING FIRE HYDRANT TO REMAIN.
3. FIRE DEPARTMENT CONNECTION PER CITY OF PUYALLUP DETAIL 03.10.02, SHEET 2. MINIMUM DISTANCE FROM HYDRANT SHALL BE 10', MAXIMUM 15'. CONTRACTOR TO CONFIRM IN FIELD.
4. INSTALL POST INDICATOR VALVE PER CITY OF PUYALLUP DETAIL 03.10.03, SHEET 3.
5. CONNECT VAULT DRAIN TO STORM STRUCTURE.
6. INSTALL: 55 LF 4" CL52 DI WATER LINE.
7. 4" FIRE SUPPRESSION CONNECTION TO BUILDING. SEE PLUMBING PLANS.
8. 2" DOMESTIC WATER CONNECTION TO BUILDING. SEE PLUMBING PLANS.
9. 21 LF 2" DOMESTIC WATER LINE. INSTALL DUCTILE IRON SLEEVING WHERE LINE CROSSES UNDER RETAINING WALL.
10. INSTALL:
2" METER PER CITY OF PUYALLUP DETAIL 03.03.02, SHEET 2.
DCVA PER CITY OF PUYALLUP DETAIL 03.04.01, SHEET 3.
11. INSTALL: 40 LF 2" DOMESTIC WATER LINE.
12. INSTALL: 16 LF 4" CL52 DI PIPE.
13. INSTALL:
1-8"x2" SADDLE STRAP
1-2" GATE VALVE (FLXMJ)
14. INSTALL:
1-8"x4" TAPPING TEE (FL)
1-4" GATE VALVE (FLXMJ)
15. INSTALL: 20 LF 4" CL52 DI WATER LINE.
16. INSTALL:
GRAVITY DRAIN CONNECTION TO VAULT. CONTRACTOR TO INSTALL SUMP PUMP IF FIELD REQUIRES. CONTRACTOR TO PROVIDE ELECTRICAL FOR SUMP IF REQUIRED.
17. SAWCUT LINE, TYP.
18. REPLACE EXISTING ASPHALT PER CITY OF PUYALLUP DETAIL 01.01.20, SHEET 3, BEDDING AND BACKFILL FOR WATER LINE PER CITY OF PUYALLUP DETAIL 06.01.01, SHEET 3.
19. INSTALL: 11.25' BEND (RJ) W/THRUST BLOCKING.
20. INSTALL: 45' BEND (RJ) W/THRUST BLOCKING.
21. INSTALL: 45' BEND (RJ) W/THRUST BLOCKING.
22. INSTALL: 45' BEND (RJ) W/THRUST BLOCKING.
23. 46 LF 4" PVC SDR-35 DRAIN PIPE.
24. EXISTING SIGN TO REMAIN.
25. REPLACE CURB IN KIND AS NEEDED TO CONSTRUCT NEW VAULT.
26. INSTALL: 27 LF 4" CL52 DI PIPE TO FDC.
27. INSTALL: 24 LF 4" CL52 DI PIPE TO FDC.
28. INSTALL: 5 LF 4" CL52 DI WATER LINE.
29. INSTALL: 3 LF 4" CL52 DI WATER LINE.
30. INSTALL: 1 LF 4" CL52 DI WATER LINE.

FITTINGS AND THRUST BLOCK NOTE:

ALL FITTINGS AND THRUST BLOCKS SHALL BE PER CITY OF PUYALLUP REQUIREMENTS. DETAILS ARE PROVIDED ON SHEETS 2 AND 3 FOR REFERENCE.

UTILITY POTHOLING NOTE:

1. THE CIRCLED LOCATIONS ARE REQUIRED TO BE POTHOLED TO VERIFY VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITY AND/OR POTENTIAL CONFLICTS WITH EX. UTILITIES. POTHOLING SHOULD OCCUR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. OF ANY CONFLICTS.
2. CONTRACTOR TO PROVIDE A MINIMUM OF 1.5' VERTICAL SEPARATION BETWEEN ALL UTILITIES WHERE POSSIBLE. CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. OF ANY CONFLICTS.



SITE PLAN DISCLAIMER:

THIS FIRE SERVICE PLAN IS SUPPLEMENTARY TO A PERMITTED PLAN SET BY HUITT-ZOLLARS, INC. BARGHAUSEN CONSULTING ENGINEERS, INC. HAS NOT VERIFIED THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE FIRE SERVICE PLAN HAS BEEN BASED ON THE ABOVE REFERENCED DESIGN.

UTILITY CONFLICT NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 811 AND THEN POTHOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

LEGEND:

PROPOSED	EXISTING
CURB	CURB
CONCRETE	PAINT STRIPE
ASPHALT	CONCRETE
SAWCUT	CONTOUR
WATER	WATER
	STORM
	SANITARY
	GAS
	POWER
	TREE TO REMAIN

MONUMENT PROTECTION NOTE:

CONTRACTOR SHALL FIELD LOCATE ALL MONUMENTS WITHIN THE AREA OF DISTURBANCE PRIOR TO CONSTRUCTION AND PROTECT FROM DISTURBANCE/DESTRUCTION TO THE MAXIMUM EXTENT FEASIBLE. IF IT IS NECESSARY TO REMOVE OR REPLACE A MONUMENT DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION HAVING AUTHORITY (RCW 58.24.040) AND BE FULLY RESPONSIBLE FOR OBTAINING PERMITS FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES PRIOR TO DISTURBANCE, DESTRUCTION, OR RELOCATION (WAC 332-120). APPLICATIONS MUST BE COMPLETED BY A REGISTERED LAND SURVEYOR AND MAY BE OBTAINED FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES:

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
PUBLIC LAND SURVEY OFFICE
1111 WASHINGTON STREET S.E.
P.O. BOX 47060
OLYMPIA, WASHINGTON 98504-7060
206-902-1190

UPON COMPLETION OF CONSTRUCTION, ALL MONUMENTS DISPLACED, REMOVED, OR DESTROYED THAT ARE ABLE TO BE REPLACED, SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE COST AND AT THE DIRECTION OF THE CONTRACTOR PURSUANT TO THESE REGULATIONS. THE APPROPRIATE FORMS FOR REPLACEMENT OF SAID MONUMENTATION SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.

OWNER

PVI, LLC
11010 NE 8TH ST SUITE 465
BELLEVUE, WA 98444
TEL: (626) 200-5019
CONTACT: VICTOR SUNG

ARCHITECT

AUSTINCIA ARCHITECTS
12202 PACIFIC AVE., SUITE C
TACOMA, WA 98444
TEL: (253) 531-4300
CONTACT: NEITHA WILKEY

ENGINEER

BARGHAUSEN CONSULTING ENGINEERS, INC.
18215 72ND AVE. SOUTH
KENT, WA 98032
TEL: (425) 251-6222
FAX: (425) 251-8782
CONTACT: CHRIS JENSEN, P.E.

SURVEYOR

INFORMED LAND SURVEY
PO BOX 5137
TACOMA, WA 98414
TEL: (253) 627-2070
CONTACT: EVAN WAHLSTROM

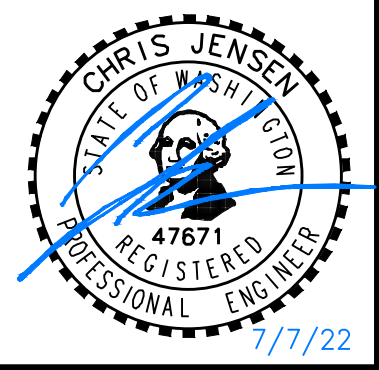
5/10/2023

PCR001
E-20-0052

2023-05-10

Revision
Title: FIRE SERVICE PLAN

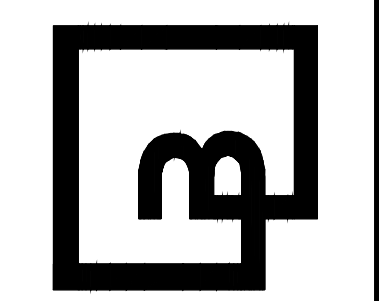
For: HAMPTON INN ADDITION
1515 S. MERIDIAN AVE.
PUYALLUP, WA 98371



Scale:
Horizontal 1" = 10'
Vertical N/A

Designed: J.L.C.
Drawn: C.C.
Checked: J.L.C.
Approved: C.R.J.
Date: 5/17/23

Barghausen Consulting Engineers, Inc.
18215 72nd Avenue South
Kent, WA 98032
425.251.6222
barghausen.com



Job Number: 22327
Sheet: 1 of 3

FIRE SERVICE DETAILS

FOR

PUYALLUP HAMPTON INN ADDITION

A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SECTION 34,
TOWNSHIP 20 N, RANGE 04 E, W.M., PIERCY COUNTY, WA
PUYALLUP, WA 98371

PCR001
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2023-05-10

5/10/2023

Revision
No. Date By Cld. Appr.

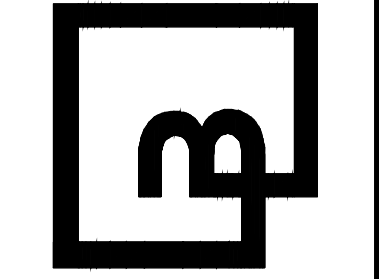
Title:
FIRE SERVICE DETAILS

For:
HAMPTON INN ADDITION
1515 S. MERIDIAN AVE.
PUYALLUP, WA 98371

Scale:

Horizontal N/A
Vertical N/A
Designed J.L.C.
Drawn C.C.
Checked J.L.C.
Approved C.F.J.
Date 5/17/23

Barghausen Consulting Engineers, Inc.
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Kent, WA 98032
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barghausen.com



Job Number: 22327
Sheet: 2 of 3
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WATER VAULT DETAILS

APPROVED FOR PUBLICATION: 03.11.01

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

FIRE HYDRANT ASSEMBLY

APPROVED FOR PUBLICATION: 03.05.01

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

1-1/2" AND 2" WATER SERVICE CONNECTION

APPROVED FOR PUBLICATION: 03.03.02

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

810-LA

TOP SECTION No. 810-LA-2-332P

OPTIONAL TOP SECTION

SCALE: 1/4" = 1'-0"

opauburn.com

810-LA

PLAN VIEW

SECTION AA

SECTION BB

SCALE: 1/4" = 1'-0"

opauburn.com

HORIZONTAL THRUST BLOCKING

APPROVED FOR PUBLICATION: 03.02.01-1

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

WATER VALVES AND MAINS

APPROVED FOR PUBLICATION: 03.01.01

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

VERTICAL THRUST BLOCKING

APPROVED FOR PUBLICATION: 03.02.01-2

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

PIPE DIAMETER (INCHES)	TEST PRESSURE (PSI)	BEND ANGLE (DEG)	CONCRETE VOLUME (CY)	CURB SIZE (FEET)	CHAIN SIZE (INCHES)	CHAIN EMBEDMENT (INCHES)
4"	200	11.25°	6	1.8	3/8"	17"
		22.5°	12	3.3		
		45°	22	5.8		
6"	200	11.25°	14	2.4	3/8"	17"
		22.5°	27	3.0		
		45°	50	3.7		
8"	200	11.25°	25	2.9	3/8"	17"
		22.5°	48	3.6		
		45°	89	4.5		
10"	200	11.25°	38	3.4	3/8"	17"
		22.5°	75	4.2		
		45°	139	5.2		
12"	200	11.25°	55	3.8	3/8"	17"
		22.5°	108	4.8		
		45°	200	5.8		
14"	200	11.25°	75	4.2	3/8"	17"
		22.5°	147	5.3		
		45°	272	6.5		
16"	200	11.25°	98	4.8	3/8"	17"
		22.5°	192	5.8		
		45°	355	7.1		

THRUST BLOCKING TABLE

APPROVED FOR PUBLICATION: 03.02.01-3

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

SIZE	TEST PRESSURE (PSI)	THRUST FITTINGS AT 200 PSI				
		TEE AND DEAD ENDS	90° BEND	45° BEND	22.5° BEND	11.25° BEND
4"	200	3,140	4,440	2,403	1,223	615
6"	200	7,070	9,995	5,410	2,760	1,385
8"	200	12,565	17,770	9,820	4,900	2,485
10"	200	18,535	27,770	15,030	7,590	3,950
12"	200	25,275	35,885	20,440	10,300	5,345
14"	200	32,885	44,625	25,450	12,610	6,345
16"	200	41,265	56,185	31,470	15,615	7,855

FIRE DEPARTMENT CONNECTION (FDC)

APPROVED FOR PUBLICATION: 03.10.02

CITY OF PUYALLUP OFFICE OF THE CITY ENGINEER

A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SECTION 34, TOWNSHIP 20 N, RANGE 04 E, W.M., PIERCE COUNTY, WA

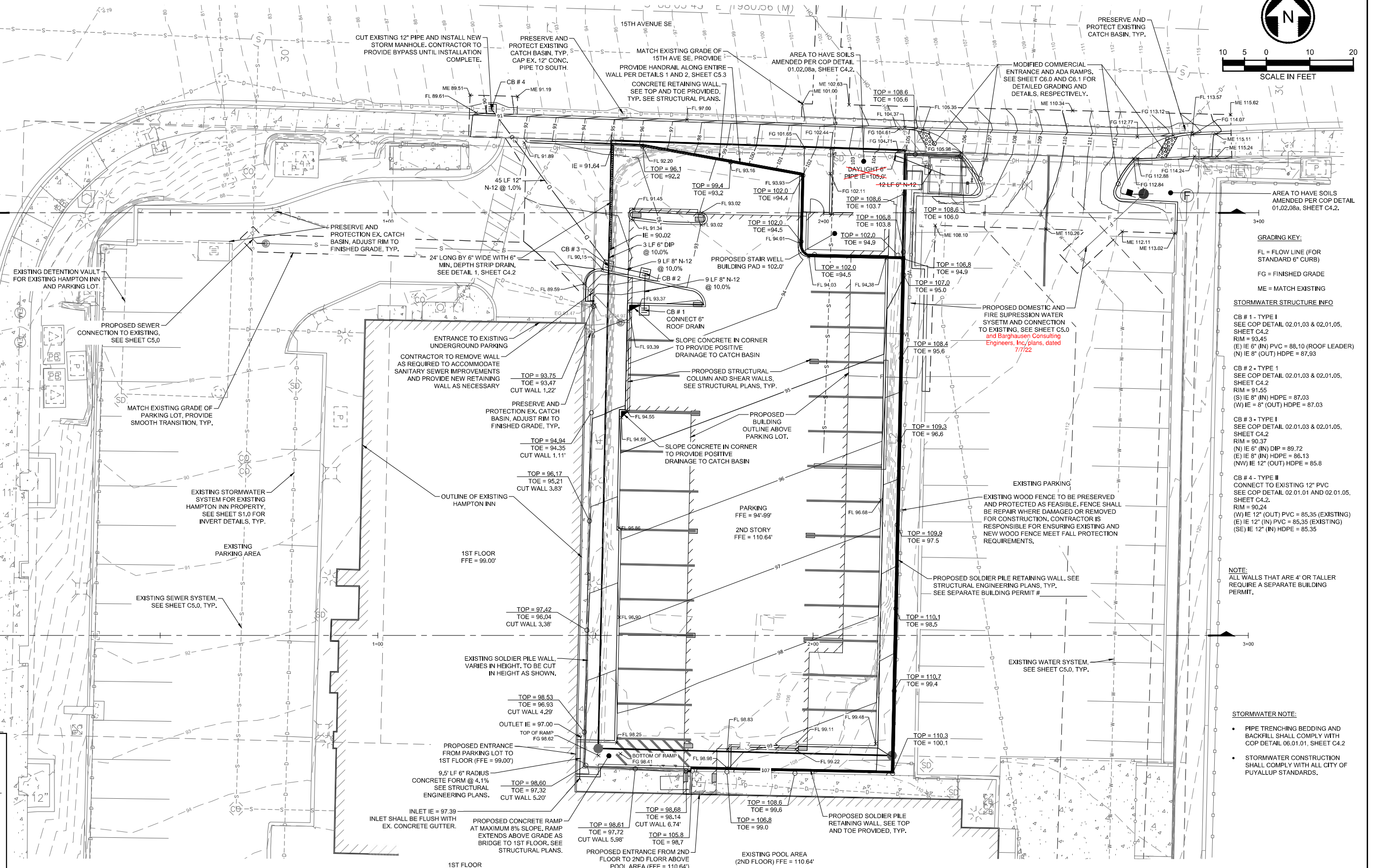
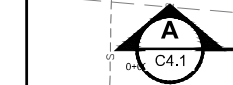
PCR001
E-20-0052

2023-05-10

5/10/2023



10 5 0 10 20
SCALE IN FEET



- GRADING KEY:**
- FL = FLOW LINE (FOR STANDARD 6" CURB)
 - FG = FINISHED GRADE
 - ME = MATCH EXISTING
- STORMWATER STRUCTURE INFO**
- CB # 1 - TYPE I
SEE COP DETAIL 02.01.03 & 02.01.05, SHEET C4.2
RIM = 93.45
(E) IE 8" (IN) HDPE = 88.10 (ROOF LEADER)
(N) IE 8" (OUT) HDPE = 87.93
 - CB # 2 - TYPE I
SEE COP DETAIL 02.01.03 & 02.01.05, SHEET C4.2
RIM = 91.55
(S) IE 8" (IN) HDPE = 87.03
(W) IE 8" (OUT) HDPE = 87.03
 - CB # 3 - TYPE I
SEE COP DETAIL 02.01.03 & 02.01.05, SHEET C4.2
RIM = 90.37
(N) IE 6" (IN) DIP = 89.72
(E) IE 8" (IN) HDPE = 86.13
(NW) IE 12" (OUT) HDPE = 85.8
 - CB # 4 - TYPE II
CONNECT TO EXISTING 12" PVC
SEE COP DETAIL 02.01.01 AND 02.01.05, SHEET C4.2
RIM = 90.24
(W) IE 12" (OUT) PVC = 85.35 (EXISTING)
(E) IE 12" (IN) PVC = 85.35 (EXISTING)
(SE) IE 12" (IN) HDPE = 85.35
- NOTE:**
ALL WALLS THAT ARE 4' OR TALLER REQUIRE A SEPARATE BUILDING PERMIT.
- STORMWATER NOTE:**
- PIPE TRENCHING BEDDING AND BACKFILL SHALL COMPLY WITH COP DETAIL 06.01.01, SHEET C4.2
 - STORMWATER CONSTRUCTION SHALL COMPLY WITH ALL CITY OF PUYALLUP STANDARDS.

APPROVED
BY: *[Signature]*
CITY OF PUYALLUP
DEVELOPMENT SERVICES
DATE: 10/15/2020
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 ENGINEERING SERVICES MANAGER.

PREPARED BY: / DATE: /
CHECKED BY: / DATE: /
BACK-CHECKED BY: / DATE: /
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THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES AND SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE: **811**
A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION

NO.	REVISION	DATE



HUIT-ZOLLARS
1102 Broadway, Suite 301
Tacoma, Washington 98402
Phone (253) 627-9131 Fax (253) 627-4730

DESIGNED BY: D. RIELY-GIBBONS
DRAWN BY: Z. HOFFMAN
CHECKED BY: B. DUNNING
APPROVED BY: D. RIELY-GIBBONS
SCALE: 1" = 10'
FILENAME: R310080.01_C4.0
CONTRACT NO: R310080.01
DATE: SEPTEMBER 4, 2020

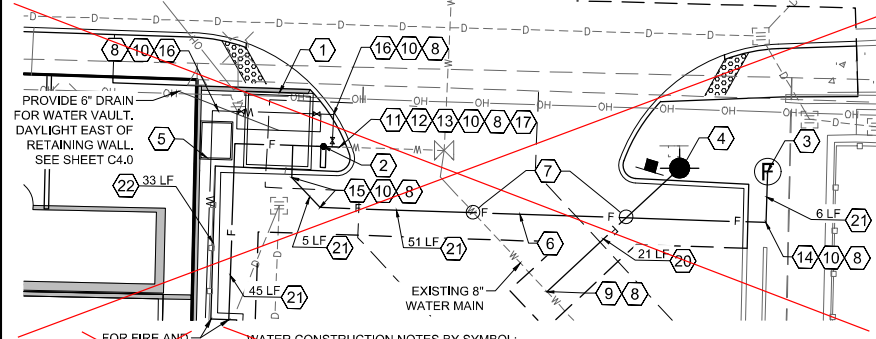
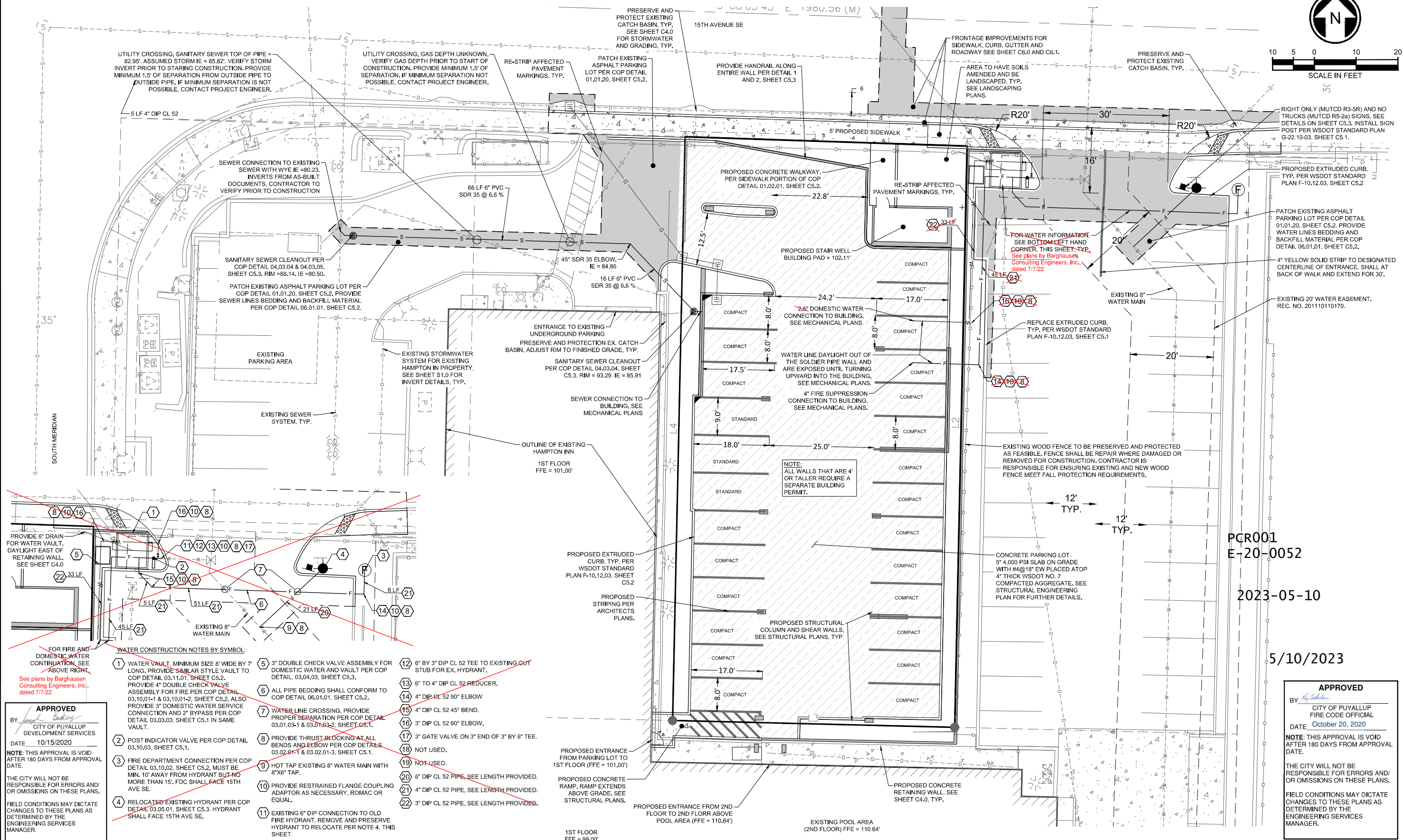
PUYALLUP HAMPTON INN ADDITION
1515 S. MERIDIAN AVE., PUYALLUP, WA 98371
GRADING & DRAINAGE PLAN

SHT. 8 OF 20
C4.0

A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SECTION 34, TOWNSHIP 20 N, RANGE 04 E, W.M., PIERCE COUNTY, WA



10 5 0 10 20
SCALE IN FEET



- WATER CONSTRUCTION NOTES BY SYMBOL:**
- 1 WATER VAULT, MINIMUM SIZE 8" WIDE BY 7' LONG. PROVIDE SIMILAR STYLE VAULT TO COP DETAIL 03.11.01, SHEET C5.2.
 - 2 POST INDICATOR VALVE PER COP DETAIL 03.10.03, SHEET C5.1.
 - 3 FIRE DEPARTMENT CONNECTION PER COP DETAIL 03.10.02, SHEET C5.2, MUST BE MIN. 10' AWAY FROM HYDRANT BUT NO MORE THAN 15'. FDC SHALL FACE 15TH AVE SE.
 - 4 RELOCATED EXISTING HYDRANT PER COP DETAIL 03.05.01, SHEET C5.3. HYDRANT SHALL FACE 15TH AVE SE.
 - 5 3" DOUBLE CHECK VALVE ASSEMBLY FOR DOMESTIC WATER AND VAULT PER COP DETAIL, 03.04.03, SHEET C5.3.
 - 6 ALL PIPE BEDDING SHALL CONFORM TO COP DETAIL 06.01.01, SHEET C5.2.
 - 7 WATER LINE CROSSING, PROVIDE PROPER SEPARATION PER COP DETAIL 03.01.03-1 & 03.01.03-2, SHEET C5.1.
 - 8 PROVIDE THRUST BLOCKING AT ALL BENDS AND ELBOW PER COP DETAILS 03.02.01-1 & 03.02.01-3, SHEET C5.1.
 - 9 HOT TAP EXISTING 8" WATER MAIN WITH 8"x6" TAP.
 - 10 PROVIDE RESTRAINED FLANGE COUPLING ADAPTOR AS NECESSARY, ROMAC OR EQUAL.
 - 11 EXISTING 6" DIP CONNECTION TO OLD FIRE HYDRANT. REMOVE AND PRESERVE HYDRANT TO RELOCATE PER NOTE 4, THIS SHEET.
 - 12 6" BY 3" DIP CL 52 TEE TO EXISTING CUT STUB FOR EX. HYDRANT.
 - 13 6" TO 4" DIP CL 52 REDUCER.
 - 14 4" DIP CL 52 90° ELBOW
 - 15 4" DIP CL 52 45° BEND.
 - 16 3" DIP CL 52 90° ELBOW.
 - 17 3" GATE VALVE ON 3" END OF 3" BY 6" TEE.
 - 18 NOT USED.
 - 19 NOT USED.
 - 20 6" DIP CL 52 PIPE, SEE LENGTH PROVIDED.
 - 21 4" DIP CL 52 PIPE, SEE LENGTH PROVIDED.
 - 22 3" DIP CL 52 PIPE, SEE LENGTH PROVIDED.

APPROVED
By *[Signature]*
CITY OF PUYALLUP
DEVELOPMENT SERVICES
DATE 10/15/2020
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 ENGINEERING SERVICES MANAGER.

PGR001
E-20-0052
2023-05-10

5/10/2023

APPROVED
By *[Signature]*
CITY OF PUYALLUP
FIRE CODE OFFICIAL
DATE October 20, 2020
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 ENGINEERING SERVICES MANAGER.

NO.	REVISION	DATE



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DESIGNED BY: D. RIELY-GIBBONS
DRAWN BY: Z. HOFFMAN
CHECKED BY: B. DUNNING
APPROVED BY: D. RIELY-GIBBONS
SCALE: NOT TO SCALE
FILENAME: R310080.01_C5.0
CONTRACT NO: R310080.01
DATE: SEPTEMBER 4, 2020

PUYALLUP HAMPTON INN ADDITION
1515 S. MERIDIAN AVE., PUYALLUP, WA 98371
SITE PAVING & UTILITY PLAN

SHT. 11 OF 20
C5.0

PREPARED BY: / DATE: /
CHECKED BY: / DATE: /
BACK-CHECKED BY: / DATE: /

JHS103080.01 - PUYALLUP HAMPTON INN ADDITION 10 CAD & BIM DESIGNER 103080.01 - C5.0.DWG