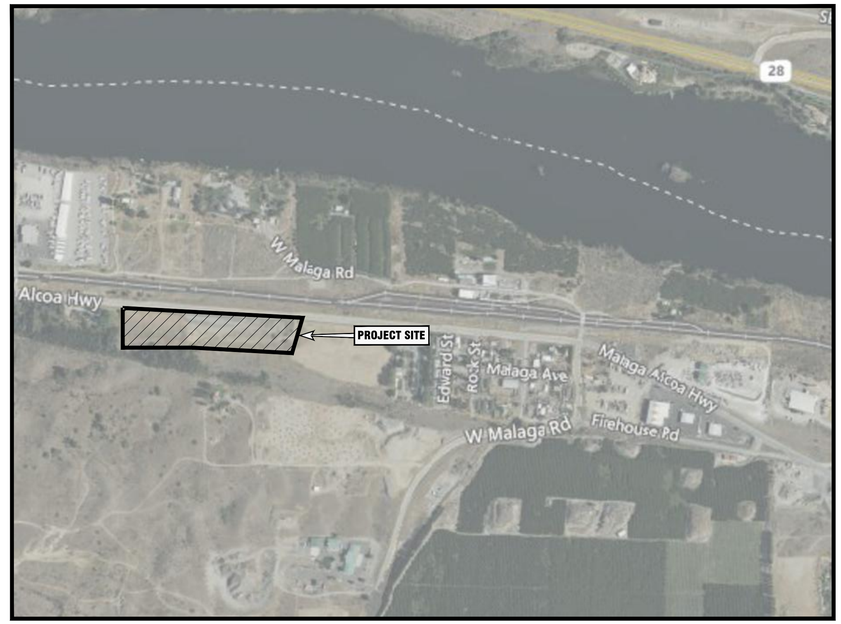
MALAGA COMMUNITY PARK BATHROOM

CITY OF MALAGA, WASHINGTON



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VICINITY MAP
SCALE: 1" = 500'

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CHELAN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT
APPROVED

SIGNATURE

PRINTED NAME
MANAGER

PROSPECTUS

UTILITIES	JURISDICTION
WATER	MALAGA WATER DISTRICT
STORM WATER	CHELAN COUNTY
ONSITE SANITARY SEWER	CHELAN-DOUGLAS HEALTH DIST.
POWER	CHELAN COUNTY PUD

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CONTRACTING AGENCY
CHELAN COUNTY NATURAL RESOURCE DEPARTMENT
411 WASHINGTON ST, SUITE 201
WENATCHEE, WA 98801
(509) 667-6533

PROPONENT
MALAGA-COLOCKUM COMMUNITY COUNCIL

REV	DATE	DESCRIPTION
0	04/04/25	BID SET

REV	DATE	DESCRIPTION

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AARON D. ANDERSON STATE OF WASHINGTON 38611 REGISTERED PROFESSIONAL ENGINEER
04/04/2025

Chelan County Natural Resource Department
Malaga Community Park Bathroom
MALAGA, WA
PROJECT NO. 22076.3CB

IF NOT ONE INCH ON THIS SHEET ADJUST SCALE ACCORDINGLY
0 1"

COVER

C1.0

LEGEND

SD	EXISTING STORM DRAIN
SS	EXISTING SANITARY SEWER
FM	EXISTING FORCE MAIN
W	EXISTING WATER LINE
OHP	EXISTING OVERHEAD POWER
UGP	EXISTING UNDERGROUND POWER
TEL	EXISTING TELEPHONE
FO	EXISTING FIBER LINE
IRR	EXISTING IRRIGATION LINE
GAS	EXISTING GAS LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING EASEMENT LINE
	EXISTING POWER POLE
	EXISTING POWER VAULT
	EXISTING IRRIGATION VAULT/STRUCTURE
	EXISTING IRRIGATION VALVE
	EXISTING TELEPHONE VAULT OR RISER
	EXISTING DRYWELL OR STORM DRAIN MANHOLE
	EXISTING CATCH BASIN
	EXISTING SANITARY SEWER MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING WATER WELL
	EXISTING SIGN
	EXISTING EDGE OF PAVEMENT
780	EXISTING MAJOR CONTOUR
783	EXISTING MINOR CONTOUR
780	OTHER PHASE MAJOR CONTOUR
783	OTHER PHASE MINOR CONTOUR

RD — FD	PROPOSED ROOF DRAIN/FOOTING DRAIN
SD	PROPOSED STORM DRAIN
< <	PROPOSED FLOW LINE
PW	PROPOSED PROCESS WATER LINE
SS	PROPOSED SANITARY SEWER
W	PROPOSED DOMESTIC WATER LINE
FIRE	PROPOSED FIRE LINE
UC3 — UC — P — SVC — SEC	PROPOSED POWER CONDUIT
FO	PROPOSED FIBER CONDUIT
	PROPOSED FENCE
	PROPOSED RIGHT-OF-WAY LINE
	PROPOSED EASEMENT LINE
PV	PROPOSED POWER VAULT
	PROPOSED POWER POLE
	PROPOSED SWITCH CABINET
	PROPOSED POWER TRANSFORMER
FP	PROPOSED FIBER PEDESTAL
	PROPOSED HANDOLE
	PROPOSED CATCH BASIN
D	PROPOSED STORM DRAIN MANHOLE
S	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER CLEANOUT
	PROPOSED WATER OR IRRIGATION VALVE
	PROPOSED WATER SINGLE & DOUBLE SERVICE METER
	PROPOSED FIRE HYDRANT
	PROPOSED SIGN
780	PROPOSED MAJOR CONTOUR
783	PROPOSED MINOR CONTOUR
× 811.70	FINISHED GRADE ELEVATION

	PROPOSED HIGH TRAFFIC HOT MIX ASPHALT SURFACE
	PROPOSED REGULAR HOT MIX ASPHALT SURFACE
	PROPOSED CONCRETE
	PROPOSED GRAVEL SURFACE
	PROPOSED GRASS OR LANDSCAPING
	PROPOSED BIORETENTION SOIL MEDIA (BSM)
SECTION NO. 3 C2.3 DRAWING ON WHICH SECTION APPEARS	SECTION CUT
SECTION NO. 9 C3.1 DRAWING ON WHICH DETAIL APPEARS	DETAIL CALLOUT
#	REVISIONS

GENERAL NOTES

1. ALL WORK ON THE SITE AND WITHIN THE MUNICIPAL RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE MUNICIPAL ENGINEER OR A DESIGNATED REPRESENTATIVE.
2. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
3. ALL LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL RIGHT-OF-WAY, ROAD, UTILITY, ENVIRONMENTAL AND ANY OTHER RELATED PERMITS PRIOR TO CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE AS-BUILT RECORDS AND SHALL COORDINATE FINAL AS-BUILT RECORD AND PLAN FORMULATION WITH PACIFIC ENGINEERING & DESIGN AS NECESSARY DURING THE PERFORMANCE OF CONSTRUCTION ACTIVITIES.
6. THE CONTRACTOR SHALL CONSTRUCT ALL IMPROVEMENTS IN ACCORDANCE WITH THE LINES, GRADES AND ROADWAY SECTIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT SURVEYING. THE CONTRACTOR SHALL PROTECT AND MAINTAIN SURVEY BENCHMARKS, CONTROL POINTS, AND MONUMENTS FROM DISTURBANCE DURING CONSTRUCTION.
7. ADJUSTMENTS TO UTILITY AND ROADWAY GRADES MAY BE REQUIRED DURING CONSTRUCTION TO AVOID CONFLICTS. ALL CONFLICTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF PACIFIC ENGINEERING & DESIGN FOR RESOLUTION.
8. ALL UNDERGROUND POWER, TELEPHONE AND CABLE SERVICE CONDUIT SHALL BE INSTALLED BY THE CONTRACTOR IN COORDINATION WITH THEIR RESPECTIVE AGENCIES. LOCATIONS OF TRANSFORMERS, RISERS AND OTHER UNDERGROUND UTILITY APPURTENANCES SHALL BE PER EACH AGENCY PLAN.
9. LOCATION OF ALL PRIVATE IRRIGATION PIPELINES AND APPURTENANCES ARE GENERALLY UNDOCUMENTED. IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND CONTRACTOR TO INDEPENDENTLY VERIFY, AVOID AND/OR RELOCATE ANY IRRIGATION UTILITIES SHOWN OR NOT SHOWN ON THE PLANS WHICH MAY BE AFFECTED BY CONSTRUCTION.
10. IF REQUIRED BY THE MUNICIPAL OR UTILITY AGENCY, PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH MUNICIPAL/UTILITY PERSONNEL. ALL ITEMS SHALL BE INSTALLED PURSUANT WITH THE STANDARD SPECS, MANUFACTURERS SPECS AND LOCAL/ STATE/ FEDERAL PERMITS.
11. A COPY OF THESE APPROVED PLANS SHALL BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. PLANS APPROVED BY THE MUNICIPAL ENGINEER, UTILITY AGENCY AND SEALED BY THE DESIGN ENGINEER SHALL TAKE PRECEDENCE OVER ALL OTHER PLANS.
12. QUALITY ASSURANCE AND QUALITY CONTROL SHOULD BE PROVIDED BY THE OWNER TO ENSURE CONTRACTOR CONSTRUCTS/INSTALLS ALL APPURTENANCES CONTAINED HEREIN IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. CONSTRUCTION DEVIATIONS, MEANS AND METHODS SHOULD BE DOCUMENTED BY INSPECTOR ACCORDINGLY. RECOMMENDED QUALITY CONTROL TESTING INCLUDES, BUT IS NOT LIMITED TO, COMPACTION TESTING AND VISUAL INSPECTIONS FOR SUBGRADES, UTILITY TRENCHES, PIPE INSTALLATIONS, BACKFILL AND BACKFILL MATERIALS, LOW PRESSURE AIR TESTS FOR STORM DRAIN AND SANITARY SEWER SYSTEMS, FORMWORK FOR CEMENT CONCRETE CURBS AND PAVEMENTS, CRUSHED SURFACING PRIOR TO PLACEMENT OF HMA.
13. UNLESS DESIGNATED BY THE OWNER, PACIFIC ENGINEERING & DESIGN DOES NOT PROVIDE CONSTRUCTION ENGINEERING OR CONSTRUCTION MANAGEMENT IN ASSOCIATION WITH THESE PLANS. THOSE SERVICES ARE STRICTLY RESERVED TO THE OWNER AND/OR HIS DESIGNATED REPRESENTATIVE.
14. THE SOILS INFORMATION USED FOR THE STUDY AND DESIGN OF THIS PROJECT WAS DOCUMENTED IN A GEOTECHNICAL ENGINEERING REPORT PREPARED BY NELSON GEOTECHNICAL ASSOCIATES, DATED JUNE 6 2010. THE GEOTECHNICAL REPORT INCLUDES A RECORD OF EXPLORATIONS, DOCUMENTS SUBSURFACE CONDITIONS, AND PROVIDES CONCLUSIONS, RECOMMENDATIONS, AND CONSTRUCTION CONSIDERATIONS RELEVANT TO THE CIVIL SITE WORK. THE CONTRACTOR SHALL PERFORM EARTHWORK IN A MANNER CONSISTENT WITH THE CONSTRUCTION CONSIDERATIONS IN THE GEOTECHNICAL ENGINEERING REPORT. IF AN INCONSISTENCY EXISTS BETWEEN THE SPECIFIC RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL ENGINEERING REPORT AND THE STANDARD SPECIFICATIONS, THE GEOTECHNICAL ENGINEERING REPORT SHALL TAKE PRECEDENCE.
15. PREVENT SURFACE RUNOFF AND GROUNDWATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING THE PROJECT SITE OR SURROUNDING AREA. PREVENT SUBGRADES FROM SOFTENING, UNDERMINING, WASHOUT, AND DAMAGE FROM SURFACE RUNOFF OR GROUNDWATER. DO NOT USE EXCAVATED TRENCHES TO CONTROL STORMWATER RUNOFF. CONVEY SURFACE RUNOFF AWAY FROM EXCAVATIONS TO PROPER BMPS - SEE T.E.S.C. PLAN.
16. LEGALLY DISPOSE OF ALL SURPLUS AND WASTE MATERIALS.

STANDARD ABBREVIATIONS

ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
AC	ACRE	DIM	DIMENSION	ID	INSIDE DIAMETER	PI	POINT OF INTERSECTION	STD PLN	WSDOT STANDARD PLAN
ACP	ASPHALT CONC. PAVEMENT	DIST	DISTRICT	I.E.	INVERT ELEVATION	P/L	PROPERTY LINE	STL	STEEL
APN	AUDITOR'S FILE NUMBER	DNR	DEPARTMENT OF NATURAL RESOURCES	INV	INVERT	PP	POWER POLE	SW	SOUTH WEST
APPROX.	APPROXIMATE(LY)	DWG(S)	DRAWING(S)	L, LT	LEFT	PROP, PR	PROPOSED	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
APWA	AMERICAN PUBLIC WORKS ASSOCIATION	E	EAST	LF	LINEAL FOOT, FEET	PRV	PRESSURE REGULATING VALVE	SY	SQUARE YARD
ASSY.	ASSEMBLY	EA	EACH	LP	LOW POINT	PT	POINT, POINT OF TANGENCY	TAN	TANGENT
AUX	AUXILIARY	EG	EXISTING GRADE	LS	LUMP SUM	PUD	PUBLIC UTILITY DISTRICT	TBM	TEMPORARY BENCH MARK
AVE	AVENUE	EL.	ELEVATION	MAINT	MAINTENANCE	PVC	POLYVINYL CHLORIDE	TC	TOP OF CURB
AWWA	AMERICAN WATER WORKS ASSOCIATION	EOP	EDGE OF PAVEMENT	MAX	MAXIMUM	PVI	POINT OF VERTICAL INTERSECTION	TEMP	TEMPORARY
BLDG	BUILDING	E.P.	END PROJECT	MB	MAILBOX	PVMT	PAVEMENT	TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
BLVD	BOULEVARD	EQUIP	EQUIPMENT	MDD	MAXIMUM DRY DENSITY	PWR	POWER	THRU	THROUGH
BMP	BEST MANAGEMENT PRACTICE	ESMT	EASEMENT	MH	MANHOLE	QTY	QUANTITY	TOC	TOP OF CONCRETE
BOP, BP	BEGIN PROJECT	E.W.	EACH WAY	MIC	MONUMENT IN CASE	R, RT	RADIUS, RANGE, RIGHT	TYP	TYPICAL
BSM	BIORETENTION SOIL MEDIA	EWWD	EAST WENATCHEE WATER DISTRICT	MIN	MINIMUM	RCP	REINFORCED CONCRETE PIPE	TW	TOP WALL
BST	BITUMINOUS SURFACE TREATMENT	EXIST., EX	EXISTING	MISC	MISCELLANEOUS	RD	ROAD	TWP	TOWNSHIP
BW	BOTTOM WALL	FF	FINISH FLOOR	MJ	MECHANICAL JOINT	REF	REFERENCE	UG	UNDERGROUND
CB	CATCH BASIN	FG	FINISHED GRADE	MON	MONUMENT	REINF	REINFORCED	UGP	UNDERGROUND POWER
CESCL	CERTIFIED EROSION & SEDIMENT CONTROL LEAD	FH	FIRE HYDRANT	M.P.	MILE POST	REQD	REQUIRED	U/P	UTILITY POLE
CF	CUBIC FEET	FL	FLANGE, FLOW LINE	MPH	MILES PER HOUR	RJ	RESTRAINED JOINT	U.N.O.	UNLESS NOTED OTHERWISE
CFM	CUBIC FEET PER MINUTE	FM	FORCE MAIN	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	RP	RADIUS POINT	US	UNITED STATES
CFS	CUBIC FEET PER SECOND	FO	FIBER OPTIC	N	NORTH	RR	RAILROAD	USGS	UNITED STATES GEOLOGICAL SURVEY
CI	CAST IRON	FT	FOOT, FEET	NE	NORTHEAST	ROW, R/W	RIGHT OF WAY	UTIL	UTILITY
CIP	CAST IRON PIPE	FTG	FOOTING	NIC	NOT IN CONTRACT	S	SOUTH, SLOPE	V, VERT.	VERTICAL
CJ	CONSTRUCTION JOINT	G	GAS	NO	NUMBER	SCH	SCHEDULE	VAR	VARIES
℄, CL	CENTERLINE	GAL	GALLON	NST	NO STEEPER THAN	SD	STORM DRAIN	VC	VERTICAL CURVE
CLR	CLEAR	GALV	GALVANIZED	NTS	NOT TO SCALE	SE	SOUTH EAST	VFY.	VERIFY
CMP	CORRUGATED METAL PIPE	GPD	GALLONS PER DAY	NW	NORTHWEST	SEC	SECOND	W	WEST, WIDTH
CMU	CONCRETE MASONRY UNIT	GPM	GALLONS PER MINUTE	N/A	NOT APPLICABLE	SECT	SECTION	WA	WATER
CO	CLEANOUT	GV	GATE VALVE	O.C.	ON CENTER	SF	SQUARE FEET	W/	WITH
CONC	CONCRETE	H, HORIZ.	HORIZONTAL	OD	OUTSIDE DIAMETER, OUTSIDE DIMENSION	SHT	SHEET	W/O	WITHOUT
CONT	CONTINUOUS	HDPE	HIGH DENSITY POLYETHYLENE	OFF	OFFSET	SMMEW	STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON	WM	WATER MAIN, WATER METER, WIRE MESH
CPE	CORRUGATED POLYETHYLENE	HOR	HORIZONTAL	OFO	OVERHEAD FIBER OPTIC	SPCC	SPILL PREVENTION, CONTROL AND COUNTERMEASURES	WS	WATER SERVICE
CSBC	CRUSHED SURFACE BASE COURSE	HP	HIGH PRESSURE, HIGH POINT	OHP	OVERHEAD POWER LINE	SPEC	SPECIFICATIONS	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
CSTC	CRUSHED SURFACE TOP COURSE	HR	HOUR	OHP&T	OVERHEAD POWER & TELEPHONE	SQ	SQUARE	YD	YARD
CTR	CENTER	HMA	HOT MIX ASPHALT	OSS	ONSITE SEWAGE SYSTEM	SS	SANITARY SEWER	YR	YEAR
CULV	CULVERT	HT	HEIGHT	PC	POINT OF CURVATURE	ST	STREET	#	NUMBER, POUNDS
DCSD	DOUGLAS COUNTY SEWER DISTRICT	HWY	HIGHWAY	PCC	PORTLAND CONCRETE CEMENT	STA	STATION	&	AND
DI	DUCTILE IRON	HYD	HYDRANT	PE	PLAIN END	STD	STANDARD	@	AT
DIA	DIAMETER	IBC	INTERNATIONAL BUILDING CODE	PERF	PERFORATED			Ø	DIAMETER, PHASE

REV	DATE	DESCRIPTION

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04/04/2025

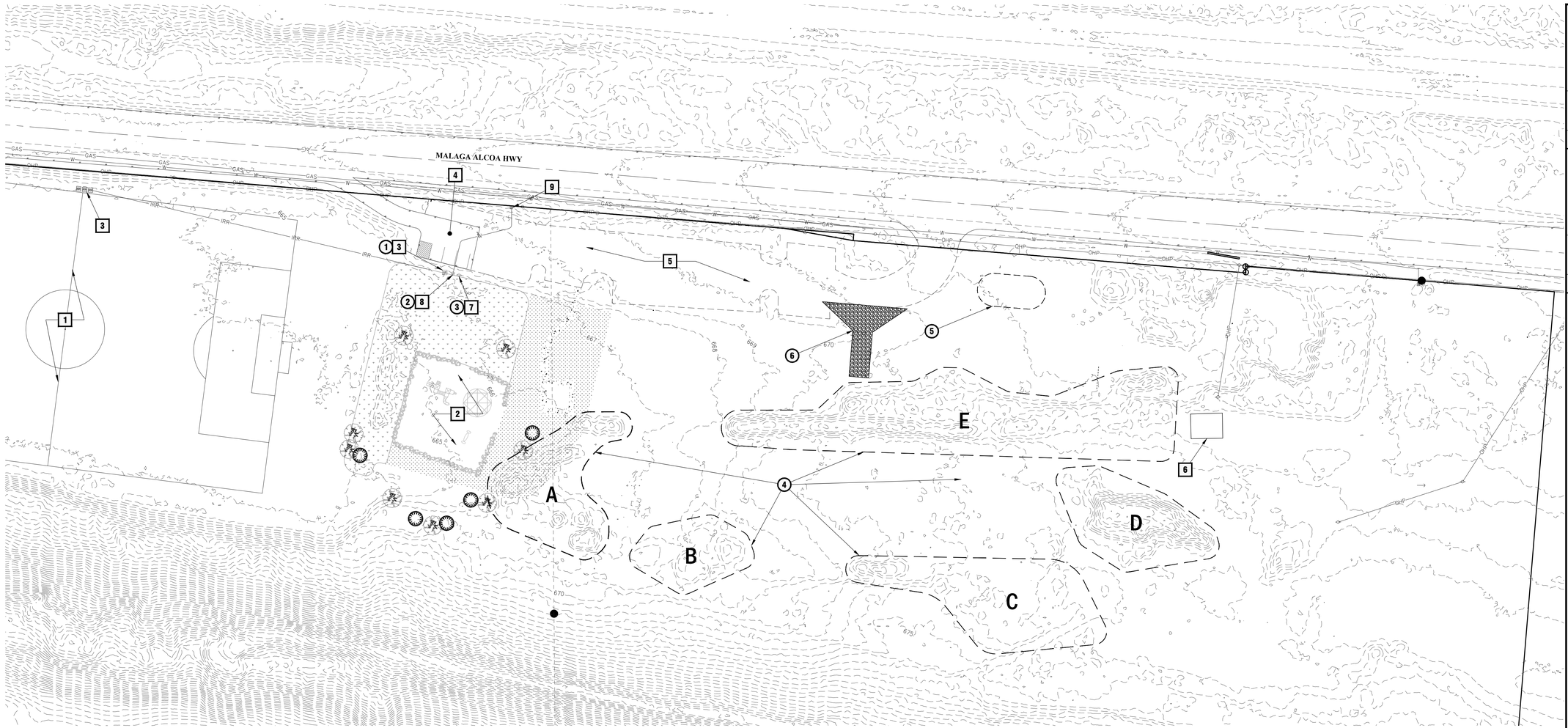
Chelan County Natural Resource Department
Malaga Community Park Bathroom

MALAGA, WA
PROJECT NO. 22076.3CB

IF NOT ONE INCH ON THIS SHEET ADJUST SCALE ACCORDINGLY
0 1"

GENERAL NOTES, LEGEND & ABBREVIATIONS

C1.1



N

EXISTING SITE & DEMO PLAN

SCALE: 1" = 40'

TEMPORARY EROSION AND SEDIMENTATION CONTROL NOTES

THE T.E.S.C. NOTES AND PLAN ARE THE MINIMUM EROSION AND SEDIMENTATION CONTROLS FOR ANTICIPATED SITE CONDITIONS. SEE T.E.S.C. DETAILS.

1. MARK CLEARING LIMITS.
THE BOUNDARIES OF THE CLEARING LIMITS SHALL BE CLEARLY FLAGGED OR FENCED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED OR FENCED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING AND/OR FENCING SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE CONSTRUCTION PROJECT.

2. ESTABLISH CONSTRUCTION ACCESS.
MAINTAIN EXISTING ASPHALT SURFACING AND DRIVEWAYS AS LONG AS FEASIBLE. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE TIME THE EXISTING ASPHALT SURFACING IS REMOVED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT PAVEMENT SECTION IS PREPARED. ADDITIONAL MEASURES MAY BE REQUIRED TO KEEP PAVED AREAS CLEAN. PARK EMPLOYEE, SUBCONTRACTOR, AND MATERIALMEN VEHICLES ON A STABILIZED PARKING AREA.

3. CONTROL FLOW RATES.
PROTECT ADJACENT, DOWNSTREAM PROPERTIES FROM EROSION AND SEDIMENTATION THROUGH USE OF TEMPORARY CONSTRUCTION STORMWATER BMPs. IF PERMANENT STORMWATER MANAGEMENT FACILITIES ARE UTILIZED FOR FLOW CONTROL DURING CONSTRUCTION, THEY SHALL BE PROTECTED FROM SILTATION. APPLICABLE BMPs INCLUDE INLET PROTECTION MEASURES SUCH AS SILT FENCE, GRAVEL FILTER BERM, STRAW BALE BARRIER, STRAW WATTLES OR BELOW GRATE INLET FILTERS.

4. INSTALL SEDIMENT CONTROLS.
BMPs INTENDED TO TRAP SEDIMENT ONSITE SHALL BE CONSTRUCTED AS ONE OF THE FIRST CONSTRUCTION ACTIONS, AND SHALL BE FUNCTIONAL PRIOR TO GRADING OPERATIONS. APPLICABLE BMPs INCLUDE THOSE IN NOTE 3, AS WELL AS USE OF DUST PALLIATIVES SUCH AS POLYACRYLAMIDE (PAM) FOR SOIL EROSION PROTECTION, DUST CONTROL MEASURES, AND SEDIMENT TRAPS. FOLLOW THE MANUFACTURER'S INSTRUCTIONS AND CAUTIONS REGARDING HANDLING AND APPLICATION WHEN USING DUST PALLIATIVES. USED OIL IS PROHIBITED FROM USE AS A DUST SUPPRESSANT. PAM MAY BE (BMP C126) ADDED TO WATER AT A RATE OF 0.5 LBS. PER 1,000 GALLONS OF WATER PER ACRE AND APPLIED FROM A WATER TRUCK AND IS MORE EFFECTIVE THAN WATER ALONE. PROMPTLY REMOVE MUD AND DIRT FROM CITY STREETS AND STABILIZED SURFACES ON THE SITE.

5. STABILIZE SOILS.
EXPOSED AND UNWORKED SOILS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS PRACTICABLE. ERODIBLE SOIL NOT BEING WORKED, WHETHER AT FINAL GRADE OR NOT, SHALL BE COVERED WITHIN THE FOLLOWING TIME PERIOD USING AN APPROVED SOIL COVER PRACTICE: JULY 1 THROUGH SEPTEMBER 30 = 30 DAYS; OCTOBER 1 THROUGH JUNE 30 = 15 DAYS

6. PROTECT SLOPES.
PLACE EXCAVATED MATERIAL ON UPGRADE SIDE OF TRENCHES, IN A MANNER CONSISTENT WITH SAFETY REGULATIONS AND SPACE CONSIDERATIONS.

7. CONTROL POLLUTANTS.
REFUSE AND POLLUTANTS SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CONTAMINATE STORMWATER. PROTECT, COVER, AND CONTAIN CHEMICALS, LIQUID AND PETROLEUM PRODUCTS, AND NON-INTERT WASTE. USE SPILL PREVENTION MEASURES DURING MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND HAVE CONTROL AND CONTAINMENT DEVICES ON-HAND. INSTALL AND MAINTAIN A CONCRETE WASHOUT AREA. CONTROL DUST THROUGH USE OF WATERING AND/OR DUST PALLIATIVES - SEE NOTE 4. IRRIGATION WATER CAN BE USED FOR DUST CONTROL. IRRIGATION SYSTEMS SHOULD BE INSTALLED AS A FIRST STEP ON SITES WHERE DUST CONTROL IS A CONCERN. WATER USED FOR DUST CONTROL SHALL NOT LEAVE THE SITE AS SURFACE RUNOFF. USE SLOW SPEEDS TRAVELING ACROSS THE DISTURBED SITE. LIMIT DUST-CAUSING WORK ON WINDY DAYS.

8. CONTROL DE-WATERING.
CONDITIONS REQUIRING DEWATERING ARE NOT ANTICIPATED AT THIS SITE. SHOULD DEWATERING BE NECESSARY, UNCONTAMINATED DEWATERING WATER SHALL BE DISPOSED OF THROUGH USE OF INFILTRATION. CONTAMINATED DEWATERING WATER SHALL BE HANDLED SEPARATELY FROM STORMWATER AND IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS.

9. MAINTAIN BMPS.
ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, ALL ON-SITE EROSION AND SEDIMENT CONTROL BMP'S, AND ALL STORMWATER DISCHARGE POINTS SHALL BE INSPECTED AT LEAST ONCE EVERY CALENDAR WEEK AND WITHIN 24-HOURS OF RUNOFF EVENTS IN WHICH STORMWATER DISCHARGES FROM THE SITE. INSPECTIONS OF TEMPORARILY STABILIZED, INACTIVE SITES MAY BE REDUCED TO ONCE EVERY CALENDAR MONTH. THE BMPS SHALL BE MAINTAINED TO PROMOTE THEIR CONTINUED FUNCTION AND OPERATION. ADDITIONAL BMPS (E.G. ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) MAY BE NECESSARY TO DUE TO UNEXPECTED STORM EVENTS OR CHANGED SITE CONDITIONS OR CONSTRUCTION APPROACH. MAINTAIN FREQUENTLY REQUIRED MATERIALS ON HAND.

10. MANAGE THE PROJECT.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK REQUIRED FOR CONTROL OF EROSION AND SEDIMENTATION FOR THE PROJECT. THE IMPLEMENTATION AND MODIFICATION OF THE T.E.S.C. PLAN IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE T.E.S.C. PLAN MUST BE MAINTAINED ON THE CONSTRUCTION SITE FOR REFERENCE AND USE BY PROJECT PERSONNEL.AND SHALL BE MODIFIED IF IT IS INEFFECTIVE IN MINIMIZING POLLUTANTS IN STORMWATER DISCHARGE OR DUST CONTROL. DAMAGED OR INADEQUATE BMPS SHALL BE CORRECTED IMMEDIATELY. THE BMPS SHOWN ON THIS PLAN MUST BE IN-PLACE AND/OR OPERATIONAL PRIOR TO CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO PREVENT SEDIMENT-LADEN WATER FROM ENTERING THE DRAINAGE SYSTEM, LEAVING THE SITE, OR VIOLATING APPLICABLE WATER QUALITY STANDARDS.

FILL/CUT QUANTITIES TABLE

	CUT	FILL	NET (CU YDS)	MATERIAL
A	209.32	23.26	136.05 CUT	DIRT
B	40.37	70.27	29.90 FILL	HOLE WITH LARGE ROCKS
C	85.36	118.66	32.68 FILL	HOLE WITH LARGE ROCKS
D	578.42	7.14	571.28 CUT	BARK
E	1323.07	5.07	1318.00 CUT	DIRT WITH LARGE ROCKS

KEYED NOTES - DEMO

1. REMOVE IRRIGATION BOX AND CONTROLS
2. REMOVE IRRIGATION PRV AND VALVE BOX
3. REMOVE POWER POLE AND RETURN METER TO CCPUD
4. ROADWAY EXCAVATION INCL. HAUL. PILES AND HOLES TO BE LEVELED TO EG. FOR QUANTITIES SEE TABLE THIS SHEET. SCREEN 4" Ø ROCK AND LARGER AND STORE IN STOCKPILE AREA
5. ROCK STOCKPILE AREA
6. CONSTRUCTION ENTRANCE, SEE C4.0

KEYED NOTES - EXISTING

1. SOCCER FIELD
2. PLAYGROUND
3. IRRIGATION CONTROL BOX
4. PAVED PARKING
5. GRAVEL PARKING
6. MAINTENANCE SHED
7. DISCONNECTED POWER POLE
8. EXISTING IRRIGATION PRV AND VALVE BOX
9. EXISTING 2" DOMESTIC WATER METER

TESC NOTE:
DUE TO CHARACTERISTICS OF TOPOGRAPHY, STORM WATER CANNOT EXIT THE SITE. TESC MEASURES INCLUDE SEEDING DISTURBED SOILS AND PROTECTING WIND BLOWN PARTICLES FROM LEAVING THE SITE.

DRY LAND SEED MIX SHALL BE USED FOR ALL DISTURBED AREAS OTHER THAN THE PLAYGROUND AND BATHROOM AREA AND PLACED AT 20-25 POUNDS PER ACRE. SEED SHALL BE PLACED DURING PERIODS WHEN SATISFACTORY RESULTS MAY BE OBTAINED OR OTHERWISE TEMPORARY / BIODEGRADABLE EROSION CONTROL MEASURES SHALL BE PROVIDED UNTIL SUITABLE SEEDING WINDOWS ARE ACHIEVABLE.

THE SEED SHALL BE CERTIFIED IN ACCORDANCE WITH WAC 16-302 AND MEET THE FOLLOWING REQUIREMENTS:

PROHIBITED WEED	0% MAX.
NOXIOUS WEED	0% MAX.
OTHER WEED	0.20% MAX.
OTHER CROP	0.40% MAX.

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200 S. COLUMBIA STREET, SUITE 300, WENATCHEE, WA 98801
(509) 662-1161 www.pacificengineering.net

04/04/2025

Chelan County Natural Resource Department
Malaga Community Park Bathroom
MALAGA, WA
PROJECT NO. 22076.3CB

IF NOT ONE INCH ON THIS SHEET ADJUST SCALE ACCORDINGLY
0 1"

EXISTING SITE, DEMO & TESC PLAN

C1.2

N

OVERALL SITE, GRADING AND UTILITY PLAN

SCALE: 1" = 40'

KEYED NOTES - PROPOSED

1. RESTROOM AREA TO BE HYDROSEEDED
1A. LIMITS OF LAWN HYDROSEED
2. EXPOSE EXISTING IRRIGATION CONNECTION AND RECONNECT FROM MECHANICAL ROOM
3. BATHROOM CONCRETE APRON, SEE 3/C3.0
4. 126 LF POWER CONDUIT TO MECHANICAL ROOM. POWER INSTALLATION TO BE COORDINATED WITH CHELAN COUNTY PUD. SEE DETAIL 5/C3.0
5. 100' x 54' DRAINFIELD DESIGNED BY OTHERS
6. SEPTIC SYSTEM DESIGNED BY OTHERS
7. 149 LF 2" Ø SDR 11 PE WATER SERVICE, SEE C2.1
8. CEMENT CONCRETE SIDEWALK, SEE C2.1
9. 20' LF 2"Ø SDR 11 PE STUB OUT, SEE C2.1
10. IRRIGATION VALVE BOXES
11. CONNECT NEW WATER SERVICE TO EXISTING WATER FITTING AS REQUIRED.

LEGEND

	RIGHT-OF-WAY LINE	SS	PROPOSED SANITARY SEWER
	EASEMENT LINE	W	PROPOSED DOMESTIC WATER LINE
W	EXISTING WATER LINE	IRR	PROPOSED IRRIGATION
IRR	EXISTING IRRIGATION	UC	PROPOSED POWER CONDUIT
W	FUTURE WATER	780	PROPOSED MAJOR CONTOUR
780	EXISTING MAJOR CONTOUR	783	PROPOSED MINOR CONTOUR
783	EXISTING MINOR CONTOUR		PROPOSED RECYCLED BARK
	PROPOSED CRUSHED SURFACING		PROPOSED CONCRETE
	PROPOSED GRASS OR LANDSCAPING		

REV	DATE	DESCRIPTION
0	04/04/25	BID SET

REV	DATE	DESCRIPTION

CIVIL PACIFIC ENGINEERING STRUCTURAL
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MALAGA, WA
PROJECT NO. 22076.3CB

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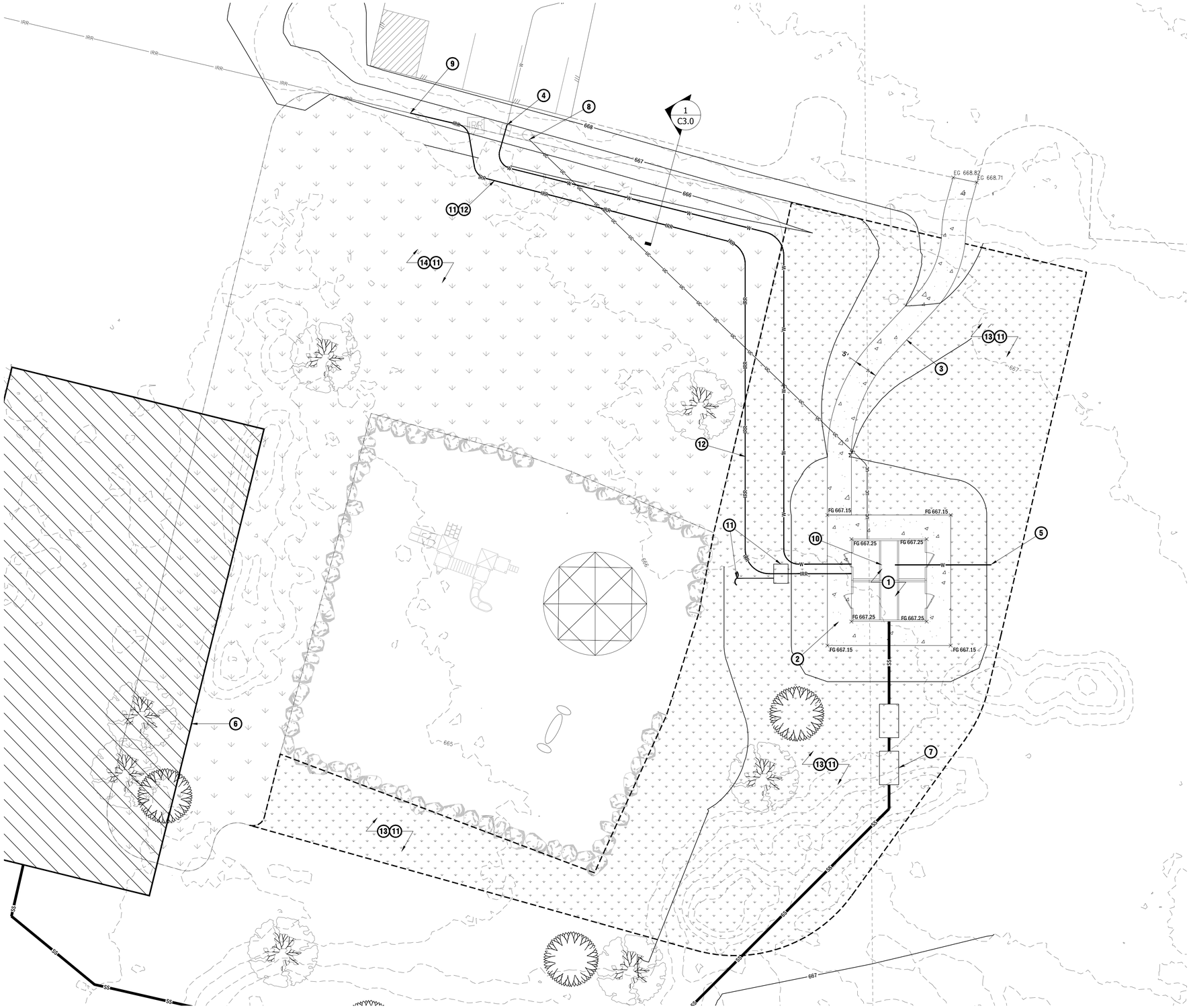
0 1"

OVERALL SITE, GRADING AND UTILITY PLAN

C2.0



KEYED NOTES - PROPOSED

1. 21' x 26' CXT STANDARD BUILDING PROVIDED BY CONTRACTOR. SEE 2/C3.0
2. 5' WIDE CEMENT CONCRETE APRON. SEE 3/C3.0
3. 80 LF 5' CEMENT CONCRETE SIDEWALK. SEE 3/C3.0
4. REMOVE EXISTING VALVE BOX. 149 LF 2" Ø SDR 11 PE SERVICE TO BATHROOM MECHANICAL ROOM
5. 20 LF 2" Ø SDR 11 PE STUB OUT SERVICE TO FUTURE DOMESTIC WELL. PROVIDE SEALED CAP, MARKING POST AND REBAR AT STUB END
6. 100' x 54' DRAINFIELD DESIGNED BY OTHERS. SEE ON-SITE SEWAGE SYSTEM DESIGN PLAN
7. SEPTIC TANK AND PUMP CHAMBER DESIGNED BY OTHERS. SEE ON-SITE SEWAGE SYSTEM DESIGN PLAN.
8. COORDINATE NEW POWER SERVICE CONNECTION WITH CCPUD. PROVIDE NEW CONDUIT AND WIRE TO MECHANICAL ROOM. APPROXIMATELY 130 FT.
9. CONNECT NEW IRRIGATION MAIN TO EXISTING IRRIGATION
10. RP AND 2"Ø DOUBLE CHECK ASSEMBLY LOCATED IN MECHANICAL ROOM. SEE 4/C3.0
11. CONTRACTOR TO PROVIDE DESIGN/BUILD OF NEW IRRIGATION SYSTEM FOR EXISTING PLAYGROUND AREA GRASS AND PROPOSED BATHROOM AREA GRASS (NOTES 13 AND 14) AND PROVIDE CONNECTION TO RE-SERVICE THE EXISTING SOCCER FIELD IRRIGATION SYSTEM
12. 160 LF 2"Ø SDR 11 PE IRRIGATION MAIN TO EXISTING SOCCER FIELD
13. 10,130 SF NEW GRASS. PROVIDE 6" MIN DEPTH COMPACTED TOP SOIL, DESIGN/BUILD IRRIGATION SYSTEM AND HYDROSEED
14. NEW DESIGN BUILD IRRIGATION SYSTEM AREA

NOTE:
DESIGN BUILD IRRIGATION AREA IS DEFINED AS THE NEW LAWN GRASS AROUND THE RESTROOM AND THE EXISTING GRASS AROUND THE PLAYGROUND IN ACCORDANCE WITH NOTES 11, 13, AND 14. TRENCHES CUT THROUGH EXISTING GRASS LAWN FOR IRRIGATION INSTALLATION SHALL BE REPAIRED AND RESEEDED WITH LAWN SEED MIX IN ACCORDANCE WITH THE SPECIFICATIONS.

LEGEND

- RIGHT-OF-WAY LINE
- EASEMENT LINE
- 780 EXISTING MAJOR CONTOUR
- 783 EXISTING MINOR CONTOUR
- 780 PROPOSED MAJOR CONTOUR
- 783 PROPOSED MINOR CONTOUR
- SS PROPOSED SANITARY SEWER
- W PROPOSED DOMESTIC WATER LINE
- IRR PROPOSED IRRIGATION
- UC PROPOSED POWER CONDUIT
- W EXISTING WATER LINE
- IRR EXISTING IRRIGATION
- W FUTURE WATER
- PROPOSED RECYCLED BARK
- PROPOSED CONCRETE
- PROPOSED CRUSHED SURFACING
- PROPOSED GRASS OR LANDSCAPING

N

DETAILED SITE, GRADING AND UTILITY PLAN
SCALE: 1" = 10'

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04/04/2025

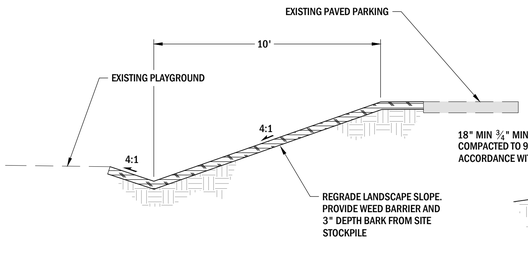
Chelan County Natural Resource Department
Malaga Community Park Bathroom

MALAGA, WA
PROJECT NO. 22076.3C8

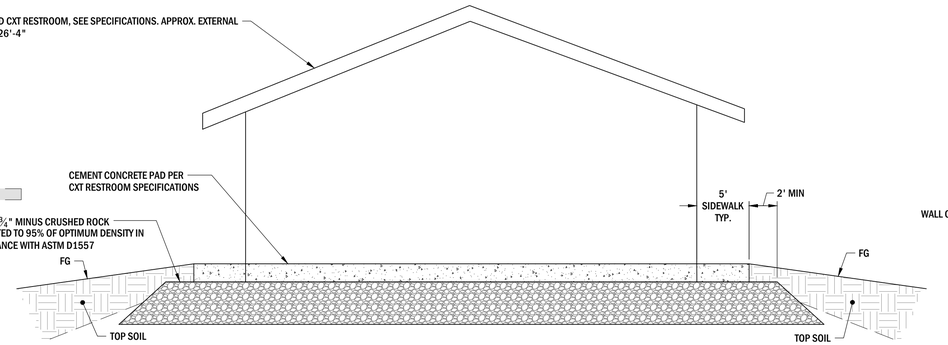
IF NOT ONE INCH ON THIS SHEET ADJUST SCALE ACCORDINGLY
0 1"

DETAILED SITE, GRADING AND UTILITY PLAN

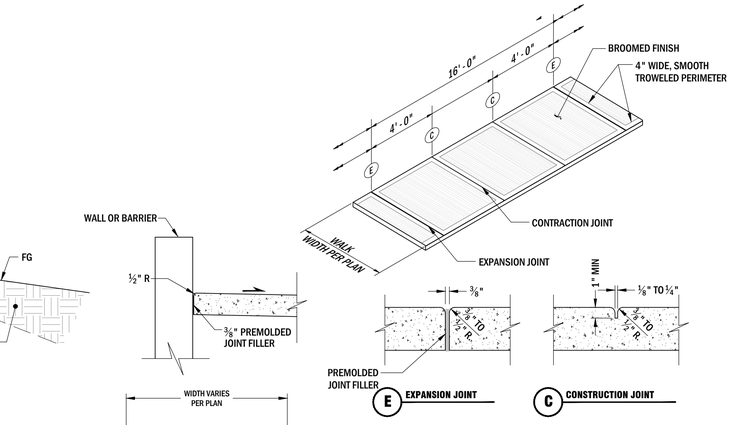
C2.1



1 PARKING SECTION
NOT TO SCALE



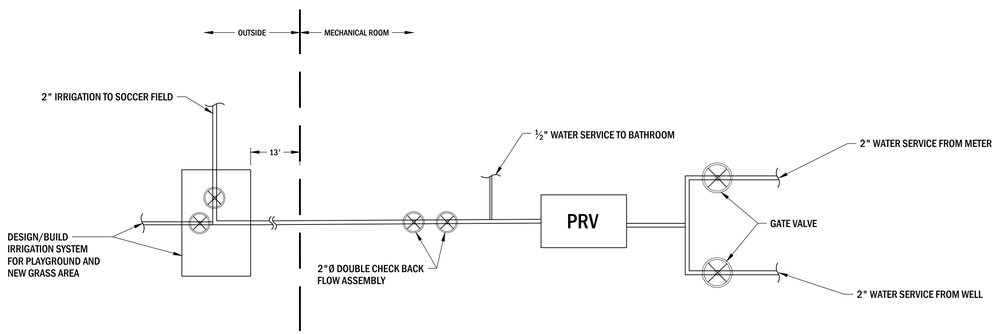
2 PLAYGROUND BATHROOM PAD
NOT TO SCALE



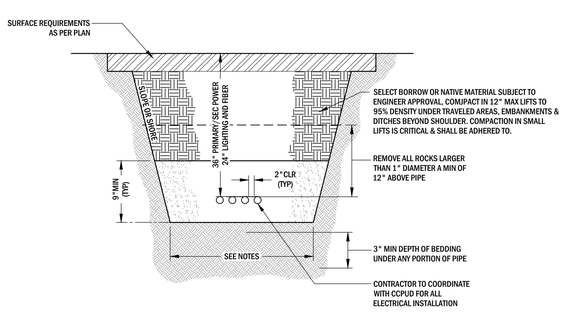
NOTES

1. JOINT SPACING MAY BE CHANGED TO PROVIDE SYMMETRIC JOINTS ALONG LENGTH OF RUN
2. SEE WSDOT STANDARD DETAIL F-30.10-02 AND WSDOT STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS
3. SURFACE ELEVATIONS AND CROSS-SLOPES AS PER PLAN
4. COMPACT SUB-BASE AND SUBGRADE TO 95% MDD

3 CONCRETE APRON / CONCRETE SIDEWALK DETAILS
NOT TO SCALE



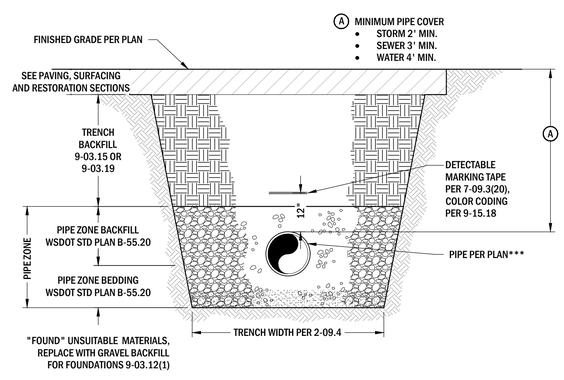
4 MECHANICAL ROOM WATER SCHEMATIC
NOT TO SCALE



5 ELECTRICAL TRENCH SECTION
NOT TO SCALE

GENERAL NOTES:

1. PROVIDE 2" SEPERATION BETWEEN MULTIPLE CONDUITS AND NEAREST SIDEWALL
2. MAINTAIN 12" MIN. SEPERATION BETWEEN WATER UTILITIES
3. TRENCH WIDTH TO ACCOMODATE ALL CONDUITS AND SERVICES. MINIMUM WIDTH 18"
4. BACKFILL IN ACCORDANCE WITH UTILITY STANDARDS
5. CONDUIT SHALL BE BEDDED W/SAND (3" BASE & 3" COVER MIN)



6 PIPE* TRENCH SECTION (TYP)
NOT TO SCALE

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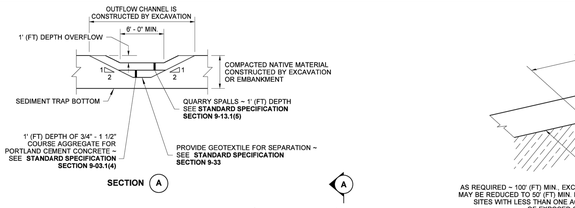
0 1"

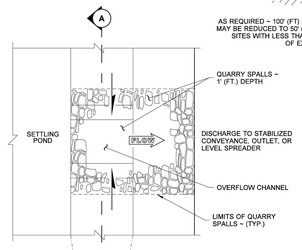
STANDARD DETAILS

C3.0

DRAWN BY: FERN LIDDELL

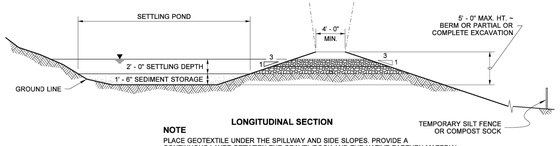


SECTION A



PARTIAL PLAN VIEW OF BERM

SHOWN LARGER FOR CLARITY

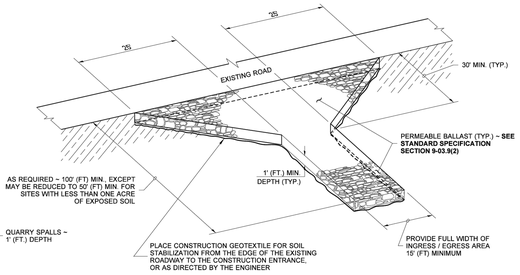


LONGITUDINAL SECTION

NOTE

PLACE GEOTEXTILE UNDER THE SPILLWAY AND SIDE SLOPES. PROVIDE A CONTINUOUS LAYER BETWEEN THE GRAVEL/ROCK AND THE NATIVE EARTHEN MATERIAL.

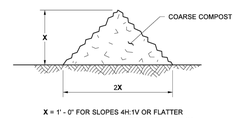
TEMPORARY SEDIMENT TRAP



ISOMETRIC VIEW

STABILIZED CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE SHALL MEET THE REQUIREMENTS OF **STANDARD SPECIFICATION SECTION 8-01.3(7).**



X = 1' - 0" FOR SLOPES 4H:1V OR FLATTER

X = 1' - 6" FOR SLOPES STEEPER THAN 4H:1V

TYPICAL SECTION

COMPOST BERM DETAIL

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT

JULI DEE HARTWIG
LICENSE NO. 1422
DATE 06-21-17

MISCELLANEOUS EROSION CONTROL DETAILS

STANDARD PLAN I-80.10-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Jul 15 20 At 2:29 PM

STATE DESIGN ENGINEER
Washington State Department of Transportation

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0 1"

WSDOT DETAILS

C4.0