MUKILTEO ELEMENTARY SCHOOL REPLACEMENT - PHASE 1 MUKILTEO SCHOOL DISTRICT Sheet List Table

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT CITY OF MUKILTEO DEVELOPMENT STANDARDS: THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION: AND THE ADOPTED EDITION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON
- ALL WORK WITHIN THE PLAT AND CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE CITY.
- PRIOR TO ANY SITE CONSTRUCTION INCLUDING CLEARING/LOGGING OR GRADING. THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER IS
- THE DEVELOPER. CONTRACTOR AND PROJECT ENGINEER IS RESPONSIBLE FOR WATER OUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND PHONE NUMBER IS
- PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE CITY OF MUKILTEO COMMUNITY DEVELOPMENT DEPARTMENT AT 425-263-8000 TO SCHEDULE A PRECONSTRUCTION CONFERENCE.
- ENGINEERED AS-BUILT DRAWINGS IN ACCORDANCE WITH THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE SHALL BE REQUIRED PRIOR TO FINAL SITE APPROVAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR UTILITY, ROAD, AND RIGHT-OF-WAY CONSTRUCTION. THE CONTRACTOR FOR THIS PROJECT IS: CONTACT PERSON:
- PHONE: MOBILE:

24-HOUR EMERGENCY CONTACT AND PHONE

- THE CONSTRUCTION STORMWATER POLLUTION PREVENTION (SWPP) FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SWPPP PLANS PRIOR TO ANY GRADING OR LAND CLEARING. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. SEDIMENT LADEN WATERS SHALL NOT ENTER THE NATURAL DRAINAGE SYSTEM.
- A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) OR SWPPP SUPERVISOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CONSTRUCTION SWPP FACILITIES. AS OUTLINED IN THE APPROVED SWPPP, OR AS MODIFIED FROM TIME TO TIME. CONTACT INFORMATION FOR THE CESCL (OR SWPPP SUPERVISOR) FOR THE PROJECT SHALL BE GIVEN TO THE CITY.
- 10. NONCOMPLIANCE WITH THE REQUIREMENTS FOR EROSION CONTROLS, WATER OUALITY AND CLEARING LIMITS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL, AND BOND FORECLOSURES.
- 11. TRENCH BACKFILL OF NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPACTED TO MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 90% MAXIMUM DENSITY

(MODIFIED PROCTOR) OFF ROADWAYS. COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 7-08.3(3) AND 2-03.3(14) D OF THE WSDOT STANDARD SPECIFICATIONS.

- 12. THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL FXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON CONSTRUCTION PLANS ARE BASED ON BEST RECORDS AVAILABLE AND ARE SUBJECT TO VARIATION. FOR ASSISTANCE IN UTILITY LOCATION, CALL 811.
- 13. PRIOR TO CONSTRUCTION THE OWNER AND/OR CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE PUBLIC WORKS DIRECTOR WHEN CONFLICTS EXIST BETWEEN THE PLANS AND FIELD CONDITIONS. CONFLICTS SHALL BE RESOLVED (INCLUDING PLAN AND PROFILE REVISIONS) AND RESUBMITTED FOR APPROVAL PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 14. THE CONTRACTOR SHALL KEEP TWO SETS OF PLANS ON SITE AT ALL TIMES FOR RECORDING
- AS-BUILT INFORMATION: ONE SET SHALL BE SUBMITTED TO THE PROJECT ENGINEER. AND ONE SET SHALL BE SUBMITTED TO THE CITY AT COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF WORK.
- 15. A GRADING PERMIT ISSUED PURSUANT TO THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE. AND APPROVAL OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE OBTAINED FROM THE COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO ANY ON-SITE GRADING WORK NOT EXPRESSLY EXEMPT BY THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE.

EARTHWORK QUANTITIES

	`
STRIPPING (6")	1,656 CY
EXCAVATION	13,847 CY ²
FILL	5,167 CY ³
NET EXCAV/FILL	8,680 CY
TOTAL EARTHWORK	20,670 CY

NOTES 1. THE QUANTITIES SHOWN ARE PRELIMINARY ESTIMATES ONLY AND INTENDED FOR MUNICIPAL PERMITTING AND REVIEW FEES. THE CONTRACTOR SHALL IGNORE THESE QUANTITIES, THEY ARE EXCLUDED FROM THE BID DOCUMENT INFORMATION. THESE VOLUMES SHALL NOT BE USED BY THE CONTRACTOR AS A BASIS FOR ANY CONTRACTUAL INFORMATION. THE CONTRACTOR SHALL PREPARE THEIR OWN EARTHWORK QUANTITIES BASED ON THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS, AND THE GEOTECHNICAL REPORT.

- 2. INCLUDES 4,278 CY OF OVEREXCAVATION FOR FOOTINGS, BUILDING SLAB EXCAVATION AND 5,911 CY OF EXCAVATION FOR R-TANK DETENTION SYSTEM.
- 3. INCLUDES 2,247 CY OF FILL FOR R-TANK DETENTION SYSTEM.

SITE GRADING AND CONSTRUCTION **SWPPP NOTES**

- REQUIRED BY THESE THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER IS
- EROSION FROM THE SITE IS THE FIRST PRIORITY AND SHOULD BE EMPHASIZED.
- LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
- 4. STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDROSEEDING IS PREFERRED.
- NAME AND PHONE NUMBER IS
- 7. ALL SITE WORK MUST BE PERFORMED IN ACCORDANCE WITH THE CURRENT CITY ADOPTED INTERNATIONAL BUILDING CODE.
- SOILS INVESTIGATION MAY BE REQUIRED TO EVALUATE SOILS STABILITY.
- EXPERIENCED IN SOIL MECHANICS.
- 4 FEET & 90% MAXIMUM DENSITY BELOW 4 FEET AS DETERMINED BY MODIFIED PROCTOR.
- AND BOND FORECLOSURES.
- WITH THE CURRENT CITY ADOPTED INTERNATIONAL BUILDING CODE.
- INCLUDE PROJECTS THAT:
- a. HAVE AREA(S) THAT DRAIN, BY PIPE, OPEN DITCH, SHEET FLOW, OR A COMBINATION OF THESE TO A TRIBUTARY WATER, AND THE TRIBUTARY WATER IS ONE-QUARTER MILE OR LESS DOWNSTREAM; OR
- b. HAVE SLOPES STEEPER THAN 15 PERCENT ADJACENT OR ON-SITE; OR
- c. HAVE HIGH POTENTIAL FOR SEDIMENT TRANSPORT, AS DETERMINED BY THE CONSTRUCTION SITE SEDIMENT TRANSPORT POTENTIAL WORKSHEET: OR
- d. HAVE A CRITICAL AREA OR CRITICAL AREA BUFFER ON-SITE, OR WITHIN 50 FEET OF THE SITE; OR
- e. HAVE HIGH GROUNDWATER TABLE OR SPRINGS.

STORM DRAINAGE GENERAL NOTES

- 1. ALL PIPE SHALL BE PLACED ACCORDING DIVISION 7 OF THE WSDOT STANDARD SPECIFICATIONS. PROVIDE TEMPORARY AND INTERIM MEASURES REQUIRED FOR EXECUTION OF THE WORK.
- 2. BACKFILL SHALL BE PLACED EQUALLY ON BOTH SIDES OF THE PIPE OR PIPE-ARCH IN 6" AVERAGE DEPTH LOOSE LIFTS. MAXIMUM LIFT DEPTH SHALL NOT EXCEED 9". EACH LIFT SHALL BE THOROUGHLY COMPACTED. COMPACTED LIFTS MUST EXTEND AT LEAST ONE PIPE DIAMETER ON EACH SIDE OF THE PIPE OR TO THE SIDE OF THE TRENCH. BACKFILL OVER THE PIPE SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 7-08.3(3) THE WSDOT STANDARD SPECIFICATIONS.
- 3. ALL GRATES LOCATED IN THE GUTTER FLOW LINE (INLET AND CATCH BASIN) SHALL BE DEPRESSED 0.1 FEET BELOW PAVEMENT LEVEL.
- 4. ALL CATCH BASINS ARE TO BE TYPE I UNLESS OTHERWISE APPROVED BY THE CITY OR DESIGNATED REPRESENTATIVE. THE USE AND INSTALLATION OF INLETS IS NOT ALLOWED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL MANHOLE, INLET AND CATCH BASIN FRAMES AND GRATES TO GRADE JUST PRIOR TO CURB INSTALLATION AND/OR PAVING.
- 6. ALL CATCH BASINS WITH A DEPTH OF 5 FEET OR GREATER TO THE FLOW LINE SHALL BE TYPE II CATCH BASINS. PATCH AND RESTORE SITE PER PLANS.
- 7. VANED GRATES ARE REQUIRED ON ALL STORM STRUCTURES. ALL CATCH BASINS AND MANHOLES SHALL HAVE LOCKING LIDS. ROLLED GRATES ARE NOT APPROVED FOR USE.
- 8. POLYPROPYLENE SAFETY STEPS AND LADDER STEPS SHALL BE PROVIDED IN ALL MANHOLES AND SHALL BE POSITIONED CORRECTLY WITH THE BOLT AREAS ON THE RIM.
- 9. CATCH BASIN FRAMES AND GRATES SHALL BE OLYMPIC FOUNDRY MODEL SM60, SM52, OR SM44, LOCKING TYPE OR EQUIVALENT. MODEL SM52 SHALL BE REFERRED TO AS A "THROUGH CURB INLET" ON THE PLANS

PRIOR TO ANY SITE WORK, INCLUDING CLEARING, LOGGING OR GRADING, THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS

2. SOILS IN MUKILTEO OFTEN CONTAIN FINER PARTICLES WHICH WILL PASS THROUGH SEDIMENT TRAPS UNTREATED AND HAVE EXTREMELY LONG SETTLING TIMES. THEREFORE, THE NEED TO CONTROL

3. THE CONSTRUCTION STORMWATER POLLUTION PREVENTION FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SWPPP PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING. AN INSPECTION BY THE CITY OF THESE FACILITIES SHALL BE ARRANGED FOR BY THE CONTRACTOR PRIOR TO ANY GRADING. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND

5. THE DEVELOPER (OR PROJECT ENGINEER) IS RESPONSIBLE FOR WATER OUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S

6. IF THE PROJECT WILL DISTURB MORE THAN ONE (1) ACRE OF LAND, THEN A CONSTRUCTION NPDES PERMIT IS REOUIRED AND A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) SHALL BE ASSIGNED TO THE SITE. THE CESCL'S NAME, PHONE NUMBER, AND CESCL CERTIFICATE NUMBER IS

8. ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY STANDARDS. A PRECONSTRUCTION

9. IF CUT AND FILL SLOPES EXCEED A MAXIMUM OF TWO FEET HORIZONTAL TO ONE FOOT VERTICAL, A ROCK OR CONCRETE RETAINING WALL MAY BE REOUIRED. ALL ROCK RETAINING WALLS GREATER THAN FOUR (4) FEET IN HEIGHT ARE TO BE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER

10. THE SURFACE OF ALL SLOPES SHALL BE COMPACTED. THIS MAY BE ACCOMPLISHED BY OVER-BUILDING THE SLOPES. THEN CUTTING BACK TO FINAL GRADES: OR BY COMPACTING EACH LIFT AS THE SLOPE IS BEING CONSTRUCTED. ALL SLOPES SHALL BE COMPACTED BY THE END OF EACH WORKING DAY.

11. ALL STRUCTURAL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY IN THE UPPER

12. NONCOMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER OUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS AND PLAN APPROVAL

13. UPON COMPLETION OF WORK, FINAL REPORTS MUST BE SUBMITTED TO THE CITY IN CONFORMANCE

14. A WET WEATHER EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL ON OR BEFORE SEPTEMBER 1. IF THE PROJECT IS PROPOSING TO ACTIVELY CLEAR, GRADE, OR OTHERWISE DISTURB 1,000 SQUARE FEET OR MORE OF SOIL DURING THE PERIOD BETWEEN OCTOBER 1 AND APRIL 30. OTHER THRESHOLDS FOR A WET WEATHER EROSION CONTROL PLAN

10. DETENTION PONDS WITH SIDE SLOPES STEEPER THAN 3:1 OR WITH A MAXIMUM WATER DEPTH GREATER THAN 3 FEET SHALL REQUIRE A VINYL COATED CHAIN LINK PERIMETER FENCE. SIDE SLOPE AVERAGING SHALL NOT BE ALLOWED. ALL INLET AND OUTFALL PIPES SHALL HAVE A TRASH RACK INSTALLED AND A MORTARED RIPRAP HEADWALL. 11. PRIOR TO SIDEWALK CONSTRUCTION; LOT DRAINAGE SYSTEMS, STUB-OUTS AND ANY BEHIND SIDEWALK DRAINS MUST BE INSTALLED AS REQUIRED. PIPE SHALL BE PVC 3034, OR SDR-35. STUB-OUTS SHALL BE MARKED WITH A 2" X 4" WITH 3 FEET VISIBLE ABOVE GRADE AND MARKED "STORM". LOCATIONS OF THESE INSTALLATIONS SHALL BE SHOWN ON THE AS-BUILT CONSTRUCTION PLANS SUBMITTED TO THE CITY. 12. STORM WATER RETENTION/DETENTION FACILITIES, STORM DRAINAGE PIPE AND CATCH BASINS SHALL BE FLUSHED AND CLEANED BY THE DEVELOPER PRIOR TO: a. CITY OF MUKILTEO FINAL ACCEPTANCE OF THE PROJECT AND; b. UPON COMMENCEMENT AND COMPLETION OF THE 2 YEAR WARRANTY PERIOD FOR THE STORM DRAINAGE SYSTEM. AN INVOICE DETAILING THE FLUSHING AND CLEANING SHALL BE PROVIDED TO THE CITY. 13. ALL PIPES SHALL BE INSTALLED WITH RUBBER GASKETS AS PER MANUFACTURER'S RECOMMENDATIONS. 14. CORRUGATED POLYETHYLENE PIPE (CPP): a. ALL PIPE SHALL BE SMOOTH INTERIOR. CPP SHALL BE DOUBLE-WALLED. ALL PIPE SHALL MEET AASHTO AND ASTM SPECIFICATIONS. b. UPON REQUEST BY THE CITY INSPECTOR, ALL PIPE RUNS SHALL PASS THE LOW PRESSURE AIR TEST REQUIREMENTS OF SECTION 7-04.3(1) E & F OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION. PIPE RUNS SHALL BE TESTED WITH PIPE LOADED AND COMPACTED TO FINISH GRADE.

CONSTRUCTION SEQUENCE

- BEFORE ANY CONSTRUCTION ACTIVITY ARRANGE AND ATTEND PRE-CONSTRUCTION CONFERENCES WITH CITY OF MUKILTEO AND JACOBSON CONSULTING ENGINEERS.
- PROVIDE TEMPORARY AND INTERIM MEASURES REQUIRED FOR EXECUTION OF THE WORK.
- 3. VERIFY VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES. CONTACT ALL UTILITY COMPANIES OR PROVIDERS THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION. CALL 811 AND UTILIZE PRIVATE LOCATING COMPANY ALONG THE ENTIRE WORK AREA.
- 4. FLAG CLEARING LIMITS AS INDICATED ON DRAWINGS.
- 5. POST SIGN W/ NAME AND PHONE NUMBER OF TESC SUPERVISOR.
- 6. PROVIDE CATCH BASIN PROTECTION AND OTHER APPROPRIATE TESC MEASURES. INCLUDING STRAW WATTLES. ETC. COORDINATE WITH CITY OF MUKILTEO SITE AND R.O.W. INSPECTOR.
- BACKFILL AND COMPACT TRENCHES AND EXCAVATION PER THE DOCUMENTS.
- 8. PATCH AND RESTORE SITE PER PLANS.
- 9. INSTALL ALL NEW PAVING, LANDSCAPING AND SITE STABILIZATION. PROTECT RECENTLY INSTALLED DRAINAGE INSTALLATIONS. IF THESE FACILITIES BECOME CONTAMINATED AS RESULT OF THE SITE NOT BEING FULLY STABILIZED PRIOR TO COMING ON-LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE AS REOUIRED AT NO ADDITIONAL COST TO THE OWNER.
- 10. CONTACT DESIGN ENGINEER AND CITY SO THEY CAN PUNCH LIST THE SITE. ADDRESS PUNCH LIST ITEMS AS REQUIRED.
- 11. APPROPRIATE MEASURES SHALL BE TAKEN TO STOP SEDIMENT FROM ENTERING SURFACE WATER BODIES IF THE PROPOSED BMPS FAIL AND SEDIMENT-LADEN WATER IS LEAVING THE SITE, IMMEDIATELY NOTIFY YOUR PUBLIC WORKS INSPECTOR.
- 12. BARE AND/OR DISTURBED SOILS SHALL REMAIN UNCOVERED AND/OR UNSTABILIZED FOR NO MORE THAN 2 DAYS FROM OCTOBER 1 THROUGH APRIL 30, AND FOR NO MORE THAN 7 DAYS FROM MAY 1 THROUGH SEPTEMBER 30.
- 13. NOTIFY THE PUBLIC WORKS INSPECTOR AT LEAST 24 HOURS PRIOR TO DEWATERING ACTIVITIES. HANDLE HIGHLY TURBID OR OTHERWISE CONTAMINATED DEWATERING WATER SEPARATELY FROM STORMWATER.
- 14. THE APPROVED PROJECT PUBLIC WORKS PERMIT AND SWPPP SHALL BE RETAINED ON SITE OR READILY AVAILABLE TO THE CONTRACTOR THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT.
- 15. DESIGN, INSTALL, IMPLEMENT, AND MAINTAIN EFFECTIVE POLLUTION PREVENTION MEASURES TO MINIMIZE THE DISCHARGE OF POLLUTANTS.
- 16. PROTECT ALL LID BMPS FROM SEDIMENTATION THROUGH INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL BMPS ON PORTIONS OF THE SITE THAT DRAIN INTO THE LID BMPS.

COVER NOTES

- 1. UTILIZE MULCH OR PLASTIC SHEETING FOR SHORT-TERM EROSION CONTROL DISTURBED AREAS OR SOIL STOCKPILES THAT REQUIRE COVER MEASURES FOR LESS THAN 30 DAYS.
- 2. SEEDING SHALL BE USED THROUGHOUT THE PROJECT ON DISTURBED AREAS THAT HAVE REACHED FINAL GRADE OR THAT WILL REMAIN UNWORKED FOR MORE THAN 30 DAYS.
- 3. SODDING MAY BE USED AS AN ALTERNATIVE FOR AREAS THAT REQUIRE SHORT-TERM OR LONG-TERM COVER, OR IMMEDIATE VEGETATIVE COVER.

PARCEL 1 - TPN 00591100000102: PER COMMITMENT BY CHICAGO TITLE INSURANCE COMPANY - ORDER NO. 223772-SC DATED AUGUST 29, 2022

PARCEL 1, CITY OF MUKILTEO BOUNDARY LINE ADJUSTMENT NO. LLA-2014-001, RECORDED UNDER RECORDING NUMBER 201409165001, BEING A PORTION OF THE NORTHEAST OUARTER OF SECTION 9. TOWNSHIP 28 NORTH, RANGE 4 EAST, IN SNOHOMISH COUNTY WASHINGTON.

PARCEL 2 - TPN 28040900102200: PER COMMITMENT BY CHICAGO TITLE INSURANCE COMPANY - ORDER NO. 223775-SC DATED AUGUST 31. 2022

PARCEL 2, CITY OF MUKILTEO BOUNDARY LINE ADJUSTMENT NO. LLA-2014-001, RECORDED UNDER RECORDING NUMBER 201409165001, BEING A PORTION OF THE NORTHEAST OUARTER OF SECTION 9, TOWNSHIP 28 NORTH, RANGE 4 EAST, IN SNOHOMISH COUNTY WASHINGTON.

PARCEL 3, CITY OF MUKILTEO BOUNDARY LINE ADJUSTMENT NO. LLA-2014-001. RECORDED UNDER RECORDING NUMBER 201409165001, BEING A PORTION OF THE NORTHEAST OUARTER OF SECTION 9, TOWNSHIP 28 NORTH, RANGE 4 EAST, IN SNOHOMISH COUNTY WASHINGTON.

2022

PARCEL A

WEST HALF OF TRACT 7, SUNNY SIDE LAND COMPANY'S FIRST PLAT OF SOUTH EVERETT, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 6 OF PLATS. PAGE 4, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;

EXCEPT THE SOUTH 15 FEET THEREOF CONVEYED TO THE CITY OF MUKILTEO BY DEED RECORDED UNDER AUDITOR'S FILE NO. 1628733, RECORDS OF SNOHOMISH COUNTY, WASHINGTON; AND

EXCEPT THAT PORTION THEREOF CONVEYED TO THE CITY OF MUKILTEO BY DEED RECORDED UNDER AUDITOR'S FILE NO. 201712010196, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

TOGETHER WITH THE SOUTH HALF OF VACATED ALLEY WHICH WOULD ATTACH TO SAID PREMISES BY OPERATION OF LAW PURSUANT TO CITY OF MUKILTEO ORDINANCE NO. 1055 RECORDED UNDER AUDITOR'S FILE NO. 200209171215. RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

PARCEL B:

TOGETHER WITH THAT PORTION OF COUNTY ROAD. IF ANY, LYING NORTH OF SAID STATE ROAD NO. 1-I WHICH WAS VACATED IN VOLUME 27 OF COMMISSIONER'S RECORDS, PAGE 444; AND

ALL SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

- c. UPON REQUEST BY THE CITY INSPECTOR, PIPE SHALL BE SUBJECT TO MANDREL TESTING (MANDREL SIZE = 90% OF NOMINAL PIPE DIAMETER).
- d. PIPE SHALL BE STORED ON SITE IN SHIPPING BUNKS ON A FLAT LEVEL SURFACE. THIS REQUIREMENT WILL BE STRICTLY ENFORCED; FAILURE TO COMPLY MAY RESULT IN REJECTION OF THE PIPE AND/OR FUTURE RESTRICTION ON USE OF MATERIAL.
- e. MINIMUM DEPTH OF COVER SHALL BE 2 FEET.
- f. COUPLINGS SHALL BE INTEGRAL BELL AND SPIGOT OR DOUBLE BELL SEPARATE COUPLINGS. SPLIT COUPLINGS WILL NOT BE ALLOWED.
- g. BACKFILL SHALL COMPLY WITH SECTION 7-08.3(3) OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION WITH THE EXCEPTION THAT THE SECOND PARAGRAPH OF SECTION 7-08.3(3) IS DELETED AND REPLACED WITH:
- THE MATERIAL USED FOR BACKFILLING AROUND AND TO A POINT 1 FOOT ABOVE THE TOP OF THE PIPE SHALL BE CLEAN EARTH OR SAND, FREE FROM CLAY. ANY GRAVEL OR STONES INCLUDED IN THE BACKFILL SHALL PASS THROUGH A 1 INCH SIEVE.
- 15. CULVERT ENDS SHALL BE BEVELED TO MATCH SIDE SLOPES. FIELD CUTTING OF CULVERT ENDS IS PERMITTED WHEN APPROVED BY THE CITY.
- 16. ALL FIELD CUT CULVERT PIPE SHALL BE TREATED AS REQUIRED IN THE STANDARD SPECIFICATIONS OR GENERAL SPECIAL PROVISIONS.

LEGAL DESCRIPTION

PARCEL 3 - TPN 28040900104200: PER COMMITMENT BY CHICAGO TITLE INSURANCE COMPANY - ORDER NO. 223774-SC DATED AUGUST 29, 2022

OLYMPIC VIEW MIDDLE SCHOOL - TPN 00591100000701: PER COMMITMENT BY CHICAGO TITLE INSURANCE COMPANY - ORDER NO. 223773-SC DATED AUGUST 31

ALL THAT PORTION OF THE EAST HALF OF TRACT 8. SUNNY SIDE LAND COMPANY'S FIRST PLAT OF SOUTH EVERETT, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 6 OF PLATS, PAGE 4, RECORDS OF SNOHOMISH COUNTY, WASHINGTON, LYING NORTH OF STATE ROAD NO. 1-I;

TOGETHER WITH THE SOUTH HALF OF VACATED ALLEY WHICH WOULD ATTACH TO SAID PREMISES BY OPERATION OF LAW PURSUANT TO CITY OF MUKILTEO ORDINANCE NO. 1055 RECORDED UNDER AUDITOR'S FILE NO. 200209171215, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.



OWNER: MUKILTEO SCHOOL DISTRICT

9401 SHARON DR.

EVERETT, WA 98204

ARCHITECT HUTTEBALL + OREMUS ARCHITECTURE

KIRKLAND, WA 98033

C0.00	COVER SHEET
C0.10	OVERALL SITE PLAN
C1.00	DEMOLITION PLAN
C2.00	T.E.S.C. PLAN
C2.01	OVEREXCAVATION PLAN
C2.10	T.E.S.C. DETAILS
C3.00	GRADING PLAN
C3.10	GRADING DETAILS
C3.20	SITE SECTIONS
C4.00	STORM DRAINAGE PLAN
C4.10	STORM DRAINAGE DETAILS
C4.11	STORM DRAINAGE DETAILS
C4.12	STORM DRAINAGE DETAILS
C4.13	STORM DRAINAGE DETAILS
C4.14	STORM DRAINAGE DETAILS
C4.20	STORM DRAINAGE PROFILES
C5.00	UTILITY PLAN
C5.10	UTILITY DETAILS
C5.11	UTILITY DETAILS
C5.12	UTILITY DETAILS
C5.20	UTILITY PROFILES
C6.00	PAVING PLAN
C6.10	PAVING DETAILS
C6.11	PAVING DETAILS
C7.00	FIRE PLAN
C8.00	PROPERTY LINE AND EASEMENT PLAN

BASIS OF BEARING

HOLDING THAT SURVEY BY GROUP FOUR, INC., AS RECORDED UNDER AUDITOR'S FILE NUMBER 9202135002.

ALL DISTANCES SHOWN ON THIS MAP ARE GROUND DISTANCES . TO CONVERT DISTANCES TO STATE PLANE MULTIPLY BY A SCALE FACTOR OF 0.9999318. BEARINGS ARE ON WASHINGTON STATE PLANE NORTH ZONE (NAD 83/2011 EPOCH 2010) BASED ON GPS OCCUPATIONS UTILIZING THE WASHINGTON STATE REFERENCE NETWORK.

VERTICAL DATUM

NAVD88

VERTICAL INFORMATION DERIVED FROM MULTIPLE GPS OCCUPATIONS UTILIZING THE WASHINGTON STATE REFERENCE NETWORK.

SURVEY REFERENCES

RECORD OF SURVEY AF#9202135002 RECORD OF SURVEY AF#201409165001

SITE DATA

SITE ADDRESS: TAX PARCEL NUMBER:



ZONING:

VICINITY MAP





4010 LAKE WASHINGTON BLVD NE SUITE 320 KIRKLAND, WA 98033

425.828.8948

HOARCH.COM



PROJECT INFORMATION

Mukilteo Elementary School **Replacement** Phase 1

2600 Mukilteo Speedway Mukilteo,WA 98275

Mukilteo School District No.

SCHOOL DISTRICT LOO	GO
	¥



	School District
6.30.2023	SCHEMATIC DESIGN
8.31.2023	DESIGN DEVELOPMENT

9.22.2023	CUP SUBMITTAL
11.20.2023	50% CONSTRUCTION DOCUMENTS
12.08.2023	PERMIT SUBMITTAL
1.08.2024	90% CONSTRUCTION DOCUMENTS
1.17.2024	CUP RESUBMITTAL

CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213

SHEET NAME

COVER SHEET

SHEET NUMBER

(425) 828-8948 CONTACT: MARISSA RUTLER MRUTLER@HOARCH.COM ENGINEER: JACOBSON CONSULTING ENGINEERS 255 S. KING STREET, SUITE 800 SEATTLE. WA 98104 (206) 426-2600 CONTACT: SASCHA EASTMAN SASCHA@JACOBSONENGINEERS.COM GC/CM SPEE WEST CONTRACTOR: 307 BELL STREET, SUITE #101 EDMONDS, WA 98020 (206) 284-7733 CONTACT: KRISTOFFER CHRISTIANSON INFO@SPEEWEST.COM

(425) 356-1331 CONTACT: PHILIP LAFRANCHI

4010 LAKE WASHINGTON BLVD NE, SUITE 320

LAFRANCHIPR@MUKILTEO.WEDNET.EDU





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Mukilteo Elementary School **Replacement -**Phase 1

> 2600 Mukilteo Speedway Mukilteo,WA 98275

Mukilteo School District No. 6



CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213 SHEET NAME

OVERALL SITE PLAN

SHEET NUMBER

C0.10



NOTE: FOR REMOVAL OF EXISTING WATERMAIN AND WATER SERVICES THAT ARE IMPACTED BY PHASE 1

Mukilteo School District No. 6

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l	Mukilteo School District
80.2023	SCHEMATIC DESIGN
81.2023	DESIGN DEVELOPMENT
22.2023	CUP SUBMITTAL
.20.2023	50% CONSTRUCTION DOCUMENTS
.08.2023	PERMIT SUBMITTAL

1.17.2024	
PROJECT NUMBER:	2213

4010 LAKE WASHINGTON BLVD NE Suite 320 Kirkland, wa 98033

425.828.8948

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PROJECT INFORMATION

Mukilteo Elementary School Replacement -Phase 1

2600 Mukilteo Speedway Mukilteo,WA 98275

Mukilteo School District No. 6

CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213

SHEET NAME

OVEREXCAVATION PLAN

SHEET NUMBER

C2.01

Elevat	ions Table	
Minimum Excavation	Maximum Excavation	Color
-10.774	-10.000	
-10.000	-8.000	
-8.000	-6.000	
-6.000	-4.000	
-4.000	-2.000	
-2.000	0.000	

PROPERTY LINE <u>N 79</u>*33'06" E – 46.81'

GRADE BREAK – — <u>RIDGE</u> — — <u>VALLEY</u> –

NOTE: SEE SHEET CO.00 FOR SITE

GRADING AND CONSTRUCTION

109.36 J TC 109.86 BC 109.36

CONTOUR (INDEX)

SPOT ELEVATION

SWPPP NOTES.

CONTOUR

4010 LAKE WASHINGTON BLVD NE SUITE 320 KIRKLAND, WA 98033

425.828.8948

HOARCH.COM

PROJECT INFORMATION

Mukilteo Elementary School **Replacement -**Phase 1

2600 Mukilteo Speedway Mukilteo,WA 98275

Mukilteo School District No. 6

SCHOOL DISTRICT LOGO

School District 6.30.2023 SCHEMATIC DESIGN 8.31.2023 DESIGN DEVELOPMENT 9.22.2023 CUP SUBMITTAL 11.20.2023 50% CONSTRUCTION DOCUMENTS

12.08.2023 PERMIT SUBMITTAL 1.08.2024 90% CONSTRUCTION DOCUMENTS 1.17.2024 CUP RESUBMITTAL

CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213

SHEET NAME

GRADING PLAN

C3.00

SHEET NUMBER

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	LANDSCAPE
	SEE STRUCTUR
	LANDSCAPE F FOR WALL D SEE NOTES
	GRAVEL BACKFILL PE SPEC. SECTION 9-03
	BOTTOM OF
	NOTES
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	2. FOR WALLS LESS THAN 4
Not Used 1	
NTS 5	
Not oseu	
NTS	
Not Used 9	ノ

LL REV B REA DR 89	SD A2 CB TYPE II + 48' M TAL STARTS & UN 403.40 M TAL STARTS & UN 403.47 W 403.47 W 403.77 W 403.47 BM 399.77 DB 1 AREA DRAIN CP RETAINING WALL NH GUARDRAIL PLANS NH 399.77 BM 399.97 CP RETAINING WALL SEE DETAIL 2/C3.10 W 404.00 W 400.00 W 400.00 W 400.00 W 400.00 W 400.00 W 400.00 W 400.00	<section-header><section-header><text><text><text><text><text></text></text></text></text></text></section-header></section-header>
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7	Not Used 8	SCHOOL DISTRICT LOGO DEDECISION DEDECISION DEDECISION DEDECISION DEDECISION DESIGN DEVELOPMENT 31.2023 DESIGN DEVELOPMENT 12.2023 CUP SUBMITTAL 12.02023 12.02023 PERMIT SUBMITTAL 12.02023 12.02023 PERMIT SUBMITTAL 12.02023 12.02023 PERMIT SUBMITTAL 12.02023 PERMIT SUBMITTAL 12.02023 PERMIT SUBMITTAL 12.02024 OPP CESUBMITTAL LI1.2024 LI1.2024 LI1.2024 MILT SUBMITTAL LI1.2024 MILT SUBMITTAL LI1.2024 MILT SUBMITTAL MILT SUBMITTAL LI1.2024 MILT SUBMITTAL LI1.2024 MILT SUBMITTAL
1	NTS 12	sheet NUMBER

OVEREXCAVATION AND FILL CONCEPT:

1. OVEREXCAVATE AND REMOVE ALL EXISTING FILL MATERIAL BELOW UPPER LEVEL 2 FROM EXISTING GRADE TO GOOD BEARING SOILS PER GEOTECHNICAL BORING DATA.

2. RE-USE EXISTING ON-SITE NATIVE GOOD FILL MATERIAL BELOW BASEMENT LEVEL 1 AND WITHIN FOOTPRINT OF PROPOSED STORMWATER DETENTION VAULT LOCATED NORTH OF BUILDING (BELOW BEARING ELEVATION) FOR FILL MATERIAL BELOW UPPER LEVEL 2 FOUNDATIONS AND -8" BELOW FFE). FILL TO BE PLACED IN 12" MAX LIFTS AND COMPACTED TO MEET STRUCTURAL FILL SPEC REQUIREMENTS (95% MAX PROCTOR).

3. ANY ADDITIONAL FILL MATERIAL NOT EXCAVATED PER ITEM 2 ABOVE SHALL BE IMPORT STRUCTURAL FILL MATERIAL MEETING PROJECT SPECIFICATIONS.

4010 LAKE WASHINGTON BLVD NE SUITE 320 KIRKLAND, WA 98033

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Mukilteo School District No. 6

SCHOOL DISTRICT LOGO

School District		
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2.08.2023	PERMIT SUBMITTAL	
.08.2024	90% CONSTRUCTION DOCUMENTS	
.17.2024	CUP RESUBMITTAL	

CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213

SHEET NAME

SITE SECTIONS

C3.20

SHEET NUMBER

4010 LAKE WASHINGTON BLVD NE **SUITE 320** KIRKLAND, WA 98033

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Mukilteo School District No. 6

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CUP RESUBMITTAL

1.17.2024 PROJECT NUMBER: 2213

STORM DRAINAGE DETAILS

C4.10

C4.13

NTS Not Used 1 NTS Not Used 4 ______. **7** Not Used

NOTE: PROVIDE ETHAFOAM PAD FOR ALL WATER CROSSINGS THAT HAVE LESS THAN 1' OF SEPARATION FROM OTHER UTILITIES (TYP). SEE DETAIL 1/C5.10.

HUTTEBALL +OREMUS architecture 4010 LAKE WASHINGTON BLVD NE SUITE 320 KIRKLAND, WA 98033 425.828.8948 HOARCH.COM JE **JACOBSON** CONSULTING ENGINEERS CONSULTANT STAMP

PROJECT INFORMATION

Mukilteo Elementary School **Replacement -**Phase 1

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Mukilteo School District No. 6

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	1.17.2024
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SHEET NAM	PROJECT NUMBER: 2213 IE
GHEET NAM	PROJECT NUMBER: 2213 IE ORM DRAINAGE PROFILES
SHEET NAM	PROJECT NUMBER: 2213 IE ORM DRAINAGE PROFILES

C4.20

WATER STSTEWIINSTALLATION NUTES	
PRIOR TO ANY CONSTRUCTION ACTIVITY, THE DEVELOPER SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE WITH THE MUKILTEO WATER AND WASTEWATER DISTRICT. THE DEVELOPER, CONTRACTOR AND PROPOSED ON-SITE SUPERVISORS SHALL ATTEND.	
ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST REVISION, INCLUDING ADDENDA AND UPDATES, OF THE MUKILTEO WATER AND WASTEWATER DISTRICT DEVELOPER STANDARDS. CONTRACTOR TO HAVE MUKILTEO WATER AND WASTEWATER DISTRICT STANDARDS ON JOB SITE.	
NO DISTRICT INSPECTIONS WILL TAKE PLACE AND THE JOB WILL BE SHUT DOWN UNLESS AN APPROVED AND DISTRICT SIGNED COPY OF THESE PLANS ARE ON THE JOB SITE AT ALL TIMES CONSTRUCTION IS IN PROGRESS.	
ALL WATER SYSTEM IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE APPROVED PLANS. ANY DEVIATION FROM THE PLANS WILL REQUIRE APPROVAL FROM THE OWNER, ENGINEER, DISTRICT AND APPROPRIATE PUBLIC AGENCIES.	
NOTIFY THE DISTRICT 72 HOURS (3 WORKING DAYS) PRIOR TO BEGINNING CONSTRUCTION AND FOR ANY RESTARTS OF WORK.	
THE DISTRICT SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO THE TIME THE DEVELOPER WOULD LIKE TO CONNECT TO EXISTING MAINS OR FOR INSTALLATION OF TAPPING TEES. THE CONNECTION SHALL BE DONE IN ACCORDANCE WITH DISTRICT REQUIREMENTS. CONNECTIONS TO TAKE PLACE TUESDAYS THROUGH THURSDAYS ONLY. DEVELOPER SHALL NOT OPERATE ANY DISTRICT VALVES; THESE WILL BE OPERATED BY WATER DISTRICT PERSONNEL ONLY.	
FOR AID IN UTILITY LOCATION, CALL 1-800-424-5555, A MINIMUM OF 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING OF CONSTRUCTION. EXISTING UTILITIES, WHETHER SHOWN OR NOT, SHALL BE LOCATED PRIOR TO CONSTRUCTION, SO AS TO AVOID DAMAGE OR DISTURBANCE, AND THE DEVELOPER SHALL ASSUME ALL RESPONSIBILITY AND COSTS CONNECTED THEREWITH TO PROTECT, MAINTAIN AND REPAIR, WHERE NECESSARY.	
WATER LINE CONSTRUCTION WITHIN THE PROPOSED DEVELOPMENT SHALL NOT COMMENCE UNTIL THE STREET HAS BEEN BROUGHT TO SUB-GRADE, MEETING DISTRICT APPROVAL.	
WATER MAIN SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION, WITH 25-FOOT STAKES ON CURVES. LOT CORNER STAKES SHALL ALSO BE IN PLACE PRIOR TO CONSTRUCTION.	
PIPE SHALL BE DUCTILE IRON, AWWA CLASS 52 THICKNESS, WITH RUBBER GASKETS, PUSH ON TYPE, OR MECHANICAL JOINT, MEETING AWWA SPECIFICATIONS. FITTINGS SHALL BE AWWA, CEMENT LINED, DUCTILE IRON, AND EITHER MECHANICAL JOINT OR FLANGED, AS INDICATED HEREIN. ALL PIPE TO BE PURCHASED AND INSTALLED AS A PART OF THE DEVELOPERS WATER SYSTEM SHALL BE DELIVERED TO THE JOB SITE WITH WATER TIGHT WRAPPING OR PIPE PLUGS. PLUGS AND/OR WRAPPING SHALL REMAIN IN PLACE UNTIL THE PIPE IS INSTALLED IN THE TRENCH.	
UNLESS OTHERWISE SPECIFIED VALVES 12 INCH AND SMALLER SHALL BE DUCTILE IRON RESILIENT SEATED GATE VALVES: ACCEPTABLE VALVES ARE MUELLER, CLOW, M&H, U.S. PIPE AND AMERICAN FLOW CONTROL, SERIES 2500. VALVES LARGER THAN 12 INCHES SHALL BE DUCTILE IRON BUTTERFLY VALVES; ACCEPTABLE VALVES ARE PRATT GROUNDHOG AND DRESSER 450.	
ALL BOLTS ON WATER WORKSFITTINGS SHALL BE COATED WITH ARMITE ANTI-SEIZE COMPOUND NO. 609, OR EQUAL, PRIOR TO INSTALLATION. ALL WATER WORKS FITTINGS AND BOLTED ASSEMBLIES SHALL BE COMPLETELY COVERED WITH VISQUEEN PLASTIC, 4 MIL. THE END OF THE PLASTIC SHALL BE TAPED TO SECURE THEM TO THE PIPE.	
HYDRANTS SHALL BE MUELLER CENTURION A-423, CLOW MEDALLION, OR DRESSER RELIANT 129 MEETING AWWA SPECIFICATIONS. HYDRANTS SHALL BE FURNISHED WITH THREADED OUTLETS, MEETING FIRE DISTRICT/DEPARTMENT STANDARDS. BOTH THRUST BLOCKING AND MEGA LUGS RESTRAINTS ARE REQUIRED ON EACH HYDRANT INSTALLATION. HYDRANTS WITHIN THE CITY OF MUKILTEO FIRE SERVICE AREA AND FIRE DISTRICT #1 SHALL BE EQUIPPED WITH 4-INCH STORZ ADAPTERS; ALL OTHER HYDRANTS SHALL UTILIZE A 5-INCH STORZ ADAPTER. ALL HYDRANTS SHALL HAVE A 4-½-INCH NST THREADS ON PUMPER PORT.	
 WASTEWATER SYSTEM INSTALLATION NOTES PRIOR TO ANY CONSTRUCTION ACTIVITY, THE DEVELOPER SHALL ARRANGE A PRE-CONSTRUCTION	1
CONFERENCE WITH THE MUKILTEO WATER AND WASTEWATER DISTRICT. THE DEVELOPER, CONTRACTOR AND PROPOSED ON-SITE SUPERVISOR SHALL ATTEND.	
ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST REVISION, INCLUDING ADDENDA AND UPDATES, OF THE MUKILTEO WATER AND WASTEWATER DISTRICT DEVELOPER STANDARDS. CONTRACTOR TO HAVE MUKILTEO WATER AND WASTEWATER DISTRICT STANDARDS ON JOB SITE AT ALL TIMES WHILE CONSTRUCTION IS IN PROGRESS.	1
A DISTRICT APPROVED SIGNED COPY OF THE PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.	
ALL WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE DISTRICT, THE PROJECT SPECIFICATIONS, AND THE MOST RECENT EDITION OF THE APWA STANDARDS AND SPECIFICATIONS.	<u> </u>
WORK SHALL NOT COMMENCE UNTIL APPROVAL IS RECEIVED FROM THE STATE DEPARTMENT OF ECOLOGY, UNLESS THE REVIEW AND APPROVAL IS WAIVED BY ECOLOGY.	1
FRONT PROPERTY CORNERS SHALL BE SET BY ALAND SURVEYOR LICENSED IN THE STATE OF WASHINGTON PRIOR TO THE START OF CONSTRUCTION.	1
NOTIFY THE DISTRICT 72 HOURS (3 WORKING DAYS) PRIOR TO BEGINNING CONSTRUCTION AND FOR ANY RESTARTS OF WORK.	2
FOR AID IN UTILITY LOCATION, CALL 1-800-424-555, A MINIMUM OF 48 HOURS (2 WORKING PRIOR TO BEGINNING OF CONSTRUCTION. EXISTING UTILITIES, WHETHER SHOWN OR NOT, SHALL BE LOCATED PRIOR TO CONSTRUCTION, SO AS TO AVOID DAMAGE OR DISTURBANCE, AND THE DEVELOPER SHALL ASSUME ALL RESPONSIBILITY AND COSTS CONNECTED THEREWITH TO	
PROTECT, MAINTAIN AND REPAIR, WHERE NECESSARY. PIPE LENGTHS, MANHOLE DEPTHS, ETC., AS SHOWN ARE APPROXIMATE. DEVELOPER IS RESPONSIBLE FOR SUPPLYING PROPER QUANTITIES OF MATERIALS	2
PROVIDE THE DISTRICT'S INSPECTOR WITH A COPY OF ALL CUT SHEETS PRIOR TO CONSTRUCTION.	2
PERMANENT ACCESS FOR DISTRICT SERVICE VEHICLES SHALL BE PROVIDED AT ALL MANHOLES. MANHOLES SHALL BE CONSTRUCTED AS PER DISTRICT STANDARD DETAILS, INCLUDING CONSTRUCTION OF CHANNELS. WHERE INDICATED, PROVIDE KNOCK-OUTS AND CHANNELIZATION FOR SIDE SEWER OR FUTURE MAINLINE EXTENSIONS; AND FOR PVC PIPE, PROVIDE A WATERTIGHT FLEXIBLE RUBBER BOOT OR HEAVY DUTY SAND COLLAR. PROVIDE WATER TIGHT LOCKING LIDS FOR MANHOLE COVERS.	
CONNECTION TO EXISTING MAIN SHALL BE DONE SO AS TO PREVENTANY FOREIGN MATERIALS FROM ENTERING EXISTING SEWERS. EXISTING PIPE IN SADDLE MANHOLE INSTALLATIONS SHALL	
NOT BE CUT OR REMOVED UNTIL INSTRUCTED TO DO SO BY THE DISTRICT.	
NOT BE CUT OR REMOVED UNTIL INSTRUCTED TO DO SO BY THE DISTRICT. CONNECTION TO EXISTING MANHOLES SHALL BE MADE BY UTILIZATION OF A CONCRETE CORE- DRILLING MACHINE OF ADEQUATE DIAMETER TO GROUT IN PLACE AN ADAPTER IF PVC SEWER LINES ARE INSTALLED. ALIGN CORE-DRILLING MACHINE TO PROVIDE MINIMUM OF 0.10-FOOT DROP ACROSS THE MANHOLE.	
NOT BE CUT OR REMOVED UNTIL INSTRUCTED TO DO SO BY THE DISTRICT. CONNECTION TO EXISTING MANHOLES SHALL BE MADE BY UTILIZATION OF A CONCRETE CORE- DRILLING MACHINE OF ADEQUATE DIAMETER TO GROUT IN PLACE AN ADAPTER IF PVC SEWER LINES ARE INSTALLED. ALIGN CORE-DRILLING MACHINE TO PROVIDE MINIMUM OF 0.10-FOOT DROP ACROSS THE MANHOLE. PVC PIPE SHALL BE SDR-35 ASTM D3034 FURNISHED IN 13-FOOT MAXIMUM LENGTHS AND SHALL BE FULLY ENCASED IN PEA GRAVEL (OR CRUSHED ROCK, BASE COURSE, IF INSTALLED WITHIN THE CITY LIMITS OF EVERETT) EXTENDING FROM 4 INCHES BELOW TO 12 INCHES ABOVE PIPE BARREL.	

- 14.
- INSTALLED WITH 36-INCH MINIMUM COVER.
- DETAIL.
- DEPTH AS REQUIRED TO MISS OTHER UTILITIES.
- WATER MAIN.
- DEFLECTION PER JOINT) IS 258 FEET.
- INCHES IN PAVED AREAS, WHICH SHALL BE 100%.
- INSPECTIONS HAVE NOT BEEN COMPLETED.
- INSPECTOR'S PUNCH LIST.
- PAYMENT OF ALL CURRENT APPLICABLE FEES.
- APPROVED.
- DEPARTMENT OF HEALTH CRITERIA.
- DETAIL.
- AND SPECIFICATIONS.
- THE PUBLIC WORKS DEPARTMENT OF THE CITY AND/OR COUNTY.
- EXCEPT THE TOP 6 INCHES IN PAVED AREAS WHICH SHALL BE 100%.
- PAVING.
- BEEN COMPLETED.
- PAYMENT OF ALL CURRENT APPLICABLE FEES.

PROVIDE THRUST BLOCKING AND/OR RESTRAINED JOINTS AT ALL FITTINGS AND BENDS AND UP-THRUST FITTINGS, IN ACCORDANCE WITH DISTRICT STANDARDS, CONDITIONS AND SPECIFICATIONS.

15. ALL NEW CONNECTIONS TO THE EXISTING WATER SYSTEM SHALL BE IN STRICT CONFORMANCE WITH THE APPROPRIATE SUBSECTIONS OF THE SPECIFICATIONS OF THE DISTRICT. NO CONNECTION SHALL BE MADE BETWEEN THE NEW MAIN AND THE EXISTING MAINS UNTIL THE NEW PIPING HAS BEEN FLUSHED, DISINFECTED, TESTED AND RECEIVED SATISFACTORY BACTERIOLOGICAL TEST RESULTS.

16. INDIVIDUAL WATER SERVICES TO THE PROPERTY LINE SHALL BE 1" DIAMETER MINIMUM SIZE AND BE

17. RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL HAVE A MINIMUM 1-INCH METER/SERVICE. BACKFLOW PREVENTION ASSEMBLIES SHALL BE INSTALLED ON ALL RESIDENTIAL FIRE SPRINKLER SYSTEMS AND LOCATED IMMEDIATELY BEHIND THE WATER METER/SERVICE ON THE PROPERTY SIDE.

18. FIRE LINE SERVICES SHALL HAVE A DOUBLE CHECK DETECTOR BACKFLOW PREVENTION ASSEMBLY INSTALLED IN A UTILITY VAULT AT THE ROW/PROPERTY LINE WITH A 6-INCH PVC GRAVITY DRAIN TO STORM. FIRE LINE SERVICE SHALL TERMINATE, IN THE STRUCTURE TO BE SERVED, WITH THE DISTRICT'S RISER

19. ALL COMMERCIAL, MULTI-FAMILY, INDUSTRIAL AND IRRIGATION SERVICES SHALL INCLUDE A DOH APPROVED BACKFLOW PREVENTION ASSEMBLY LOCATED IMMEDIATELY BEHIND AND ON THE PROPERTY SIDE OF THE WATER METER. ALTERNATE LOCATIONS MAY BE ACCEPTABLE UPON APPROVAL BY THE DISTRICT. STRUCTURES REQUIRING FIRE SPRINKLER SYSTEM SHALL HAVE AT LEAST ONE BACKFLOW PREVENTION ASSEMBLY PER EACH STRUCTURE, PROTECTING THE POTABLE WATER SYSTEM FROM THE FIRE SYSTEM. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE LOCATED IN A FLOOD PROOF VAULT OR SERVICE BOX, DEPENDING ON SIZE, OUTSIDE THE STRUCTURE IN A LOCATION APPROVED BY THE DISTRICT.

20. WHERE ROAD GRADES ARE ESTABLISHED, PROVIDE A MINIMUM OF 48-INCH COVER OVER 12 INCH OR LARGER WATER MAINS, AND PROVIDE A MINIMUM OF 42-INCH COVER OVER 8-INCH MAINS; OR ADDITIONAL

21. WATER MAINS CONSTRUCTED WITHIN EASEMENTS OR PRIVATE ROADS SHALL BE INSTALLED WITH POLYETHYLENE ENCASEMENT, RESTRAINED JOINTS AND WITH A 5'-O" MINIMUM COVER. DURING BACKFILL OPERATIONS. FURNISH AND INSTALL 3-INCH-WIDE METALLIC MARKER TAPE WITH 3 FEET OF COVER OVER

22. MINIMUM RADIUS FOR 12 INCH AND SMALLER PIPELINES CONSTRUCTED ON CURVES (4 DEGREE

23. COMPACTION: ALL TRENCH BACKFILL AND ROADWAY EMBANKMENT SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR DRY MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557, EXCEPT THE TOP 6

24. CONSTRUCTION INSPECTION WILL BE DONE BY MUKILTEO WATER AND WASTEWATER DISTRICT AND/OR THEIR DESIGNATED ENGINEER. NO UTILITY FACILITIES WILL BE ACCEPTED BY THE DISTRICT IF PROPER

25. THE WATER MAIN CONSTRUCTION PHASE WILL NOT BE CONSIDERED COMPLETE UNTIL THE INSTALLATION IS ACCEPTABLE TO THE DISTRICT INCLUDING A SATISFACTORY HYDROSTATIC PRESSURE TEST, A SATISFACTORY DISINFECTION TEST, SATISFACTORY FLOW OF SERVICE LINES, AND COMPLETION OF ALL ITEMS ON THE

26. WATER SERVICE IS AVAILABLE ONLY AFTER TRANSFER OF OWNERSHIP TO THE DISTRICT AND AFTER

15. DI SANITARY SEWER PIPE SHALL CONFORM TO AWWA C151 AND SHALL BE POLYETHYLENE OR EPOXY LINED, RESTRAINED JOINT. THE DI PIPE SHALL BE CLASS 52, UNLESS OTHERWISE

16. SEWERS TO BE LOCATED BELOW POTABLE WATER LINES, WITH 18-INCHES VERTICAL SEPARATION AND WITH A MINIMUM OF 10-FOOT HORIZONTAL SEPARATION FROM PARALLEL WATER LINES. CROSSING ANGLES SHALL BE 45 DEG. OR GREATER. UNUSUAL OR SPECIAL CONDITIONS ARE ADDRESSED IN ACCORDANCE WITH THE DEPARTMENT ECOLOGY AND

17. SIDE SEWER SHALL BE A MINIMUM OF 6 INCHES IN DIAMETER AND SHALL HAVE A MINIMUM SLOPE OF 2%. SIDE SEWER SHALL INCLUDE TWO 6-INCH TEES AT THE PROPERTY LINE; ONE WITHIN THE PUBLIC RIGHT-OF-WAY AND ONE WITHIN THE PRIVATE PROPERTY. SEE

18. ALL SEWER LINES SHALL BE CLEANED AND TESTED IN ACCORDANCE WITH DISTRICT STANDARDS

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND/OR REPAIRING ASPHALT AND GRAVEL SURFACE DISTURBED AS A RESULT OF THIS CONSTRUCTION UNTIL THEY ARE ACCEPTED BY

20. COMPACTION: ALL TRENCH BACKFILL AND ROADWAY EMBANKMENT SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR DRY MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557,

21. MANHOLE COVERS LOCATED IN ASPHALT AREAS SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO

22. NO UTILITY FACILITIES WILL BE ACCEPTED BY THE DISTRICT IF PROPER INSPECTIONS HAVE NOT

23. SEWER SERVICE IS AVAILABLE ONLY AFTER TRANSFER OF OWNERSHIP TO THE DISTRICT AND AFTER

NTS / Double Check Detector Hot Box Enclosure

	FINISHED GRADE 6" ASPHALT PAVEMENT
NTS Not Used 1	FINISHED GRADE 45° BEND STRAIGHT SECTION MIN. LENGTH 3'-0" 45° BEND OR WYE, AS REQ'D
	NOTES: 1. INSTALL CARRIAGE B WASHER/LOCK NUT ASS HOLE TO PROTECT AGA INFLOW, PER STANDARD
	A. INSPECTION TEE B. 2 X 4 SERVICE MARKER
NTS 5	D. WYE (CLEANOUT) AND 45 E. CLEANOUT WITH APPROVE AREA OR BROUGHT TO SI F. 45 DEGREE BEND. CONN G. EXISTING SEPTIC TANK - MATERIAL. H. FURNISH AND INSTALL 3" EXTEND UP TO AND AROU
	 DUCTILE IRON OR PVC ASTM 3034. CONSTRUCTION ON PRIVATE PROPE 2. ALL PIPE JOINTS SHALL BE RUBBED 3. ALL PIPE SHALL BE BEDDED AND I WITH SECTION 9-03-9(3) OF THE BEDDING MATERIAL SHALL BE INST. TOP OF THE PIPE UNLESS OTHERW BE ACCEPTED 4. ON PRIVATE PROPERTY MIN. COVER 5. PARALLEL WATER AND SEWER LINE 6. CLEANOUTS AT STRUCTURE CONNEL 7. CLEANOUTS ARE REQUIRED FOR 45 BETWEEN CLEANOUTS SHALL NOT E 8. 6" SEWER PIPE IS REQUIRED FOR 45 BETWEEN CLEANOUTS SHALL NOT E 8. 6" SEWER PIPE IS REQUIRED IN TH STREET MUST BE DONE BY A STAT FROM THE CITY OR COUNTY. 9. SIDE SEWER SHALL BE INSPECTED TESTED IN PRESENCE OF DISTRICT GAL/HR FOR 4" PIPE & 0.47 GAL. 10. THE OWNER AND/OR HIS/HER CON SUCH A MANNER AS TO PREVENT EMPLOYMENT OF ALL NECESSARY D DITCH OVER 4' DEEP AND SAFE AC 11. BACK-WATER VALVES MAY BE REQUINED

8

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Standard Side Sewer	Nukilteo School District No. 6 School District Logo Exception Exce
MUKILTEO WATER AND WASTEWATER DISTRICT DATE MUKILTEO WATER AND WASTEWATER DISTRICT EXTENSION NO.	UTILITY DETAILS

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PAVING DETAILS

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PROPERTY LINE AND EASEMENT PLAN

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C8.00