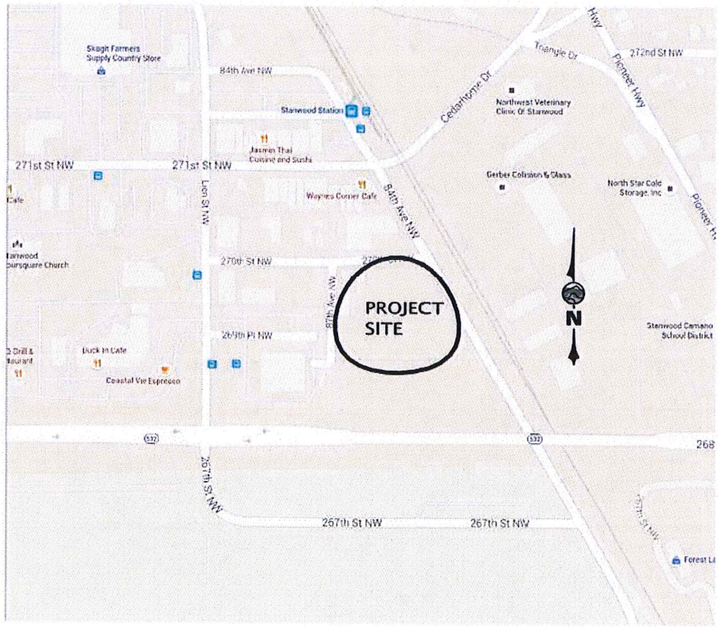
MCDAY HOLDINGS, LLC

SEPTAGE RECEIVING PLANT

NO.	REVISIONS	BY	DATE

AREA MAP- NOT TO SCALE

VICINITY MAP- NOT TO SCALE



INDEX TO DRAWINGS

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C1.0 EXISTING CONDITIONS

C2.0 OVERALL SITE PLAN
C2.1 TEMPORARY EROSION CONTROL PLAN
C2.2 UTILITY PLAN
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C2.4 PAVING PLAN / GRADING & DRAINAGE PLAN
C2.5 LANDSCAPING PLAN
C2.6 ELEVATIONS

CONTACT INFORMATION

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WILSON ENGINEERING, LLC
JEFF CHRISTNER, PE & SCOTT WILSON, PE
PHONE 360.733.6100

OWNER
MCDAY HOLDINGS:
GREG GILDAY
JAMES MCCAFFERTY

PROJECT DATUM

HORIZONTAL: NAD 83/91

VERTICAL: NGVD 1929

SURVEY NOTES

SURVEY NOTES

CONTROL NOTES

CONTROL NOTES

DETAIL NOTATIONS

E / C34

DETAIL CALL-OUT

SHEET NUMBER ON WHICH DETAIL APPEARS OR SHEET ON WHICH DETAIL IS REFERENCED

PERMIT SET

WILSON ENGINEERING, LLC
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Wilson SURVEY/ENGINEERING

7-28-2016

DESIGNED BY	DRAWN BY	CHECKED BY
JGC	SJW	JGC

MCDAY HOLDINGS, LLC
STANWOOD WASHINGTON
SEPTAGE RECEIVING PLANT
COVER SHEET

DATE	SCALE	JOB NUMBER
07-19-2016	AS SHOWN	2015-135

SHEET C0.1

LEDEND & ABBREVIATIONS

HATCH PATTERNS	DESCRIPTION
	EXIST. CONCRETE HATCH
	PROP. CONCRETE HATCH
	PROP. TOP COURSE GRAVEL
	EXIST. BUILDING HATCH
	EXIST. EARTH HATCH
	EXIST. GRAVEL HATCH
	PROP. GRAVEL HATCH
	EXIST. SAND HATCH
	PROP. SAND HATCH
	PROP. QUARRY SPALLS

MISC. PROFILE LINETYPES	DESCRIPTION
	PROFILE BASE
	PROFILE EX. GRND ℄
	PROFILE FINISH GRND ℄
	PROFILE GRID
	PROFILE VERTICAL GRID
	PROFILE EX. GROUND LEFT
	PROFILE EXISTING GROUND RIGHT
	FIBER OPTIC PROFILE (EXISTING)
	GAS PROFILE (EXISTING)
	POWER PROFILE (EXISTING)
	RAILROAD PROFILE (EXISTING)
	SANITARY PROFILE (EXISTING)
	SANITARY PROFILE (PROPOSED)
	STORM PROFILE (EXISTING)
	TELEPHONE PROFILE (EXISTING)
	STORM PROFILE (PROPOSED)
	TV PROFILE (EXISTING)
	UTILITY PROFILE (EXISTING)
	WATER PROFILE (EXISTING)
	WATER PROFILE (PROPOSED)

EXISTING PLAN LINETYPES	DESCRIPTION
TV	CABLE TELEVISION (AERIAL)
TV	CABLE TELEVISION (BURIED)
C	SURVEILLANCE CAMERA (BURIED
FO	FIBER OPTIC LINE (AERIAL)
FO	FIBER OPTIC LINE (BURIED)
OHT	TELEPHONE (AERIAL)
T	TELEPHONE (BURIED)
SC	TRAFFIC SIGNAL CONDUIT LINE
OHP	POWER (AERIAL)
P	POWER (BURIED)
UT	UTILITY (AERIAL)
UT	UTILITY (BURIED)
DF	DRAIN FIELD
S	SANITARY SEWER
BS	8" SANITARY SEWER
FM	SANITARY SEWER (FORCE MAIN)
SD	STORM DRAINAGE
	CULVERT (@ WIDTH)
RW	RECLAIMED WATER
IRR	IRRIGATION
W	WATER
BW	8" WATER
OF	OVERFLOW
STE	STEAM
G	GAS
	GAS TANK (DRAW TO SCALE)
O	OIL
AIR	AIR LINE
	EXISTING ROAD STRIPING
	PROPOSED ROAD STRIPING

MISC PLAN LINETYPES (CONT'D)	DESCRIPTION
	GRAVEL (PROP.)
	GUARDRAIL (EXISTING)
	GUARDRAIL (PROPOSED)
	HANDRAIL (EXISTING)
	JERSEY BARRIER (EXISTING)
	JERSEY BARRIER (PROPOSED)
	LAKE/POND WATER EDGE
	LIP OF CURB (EXIST.)
	LIP OF CURB (PROP)
	MISC UTILITY (DURIED)
	MISC SURFACE FEATURE
	MISC TRAFFIC
	IMAGE BORDERS
	PLANTER
	PATH
	RAILROAD
	RAMP (WOOD)
	REBAR
	RETAINING WALL (EXISTING)
	RETAINING WALL (PROPOSED)
	RIVERBANK/SHORELINE
	ROCKERY (EXISTING)
	ROCKERY (PROPOSED)
	TOP OF BANK/SLOPE
	TOE OF BANK/SLOPE
	VEGETATION/SHRUB LINE
	WHEEL STOP LINE
	CENTERLINE (EXISTING)
	CENTERLINE (CONSTRUCTION)
	CENTERLINE (PROPOSED)
	CONTOUR (EXISTING MINOR)
	CONTOUR (EXISTING INDEX)
	HYDRO CONTOUR (EXISTING INDEX)
	CONTOUR (PROPOSED INDEX)
	CONTOUR (PROPOSED MINOR)
CAT	CATCHLINE
Cut	CUT LINE
	DONATION LAND CLAIM (EXIST.)
	EASEMENT (PROPOSED)
	EASEMENT (EXISTING)
Fill	FILL LINE
	MEANDER LINE
OHW	ORDINARY HIGH WATER LINE
MLW	MEAN LOW LEVEL WATER LINE
	OWNERSHIP LINE
	PROPERTY LINE (RECORD OR ADJACENT)
	PROPERTY LINE
	QUARTER SECTION LINE
	RANGE/TOWNSHIP LINE
	RESERVATION/PARK/FOREST (EX)
CLR	CLEARING LIMITS
(RIGHT OF WAY & CONSTRUCTION PLANS)	RIGHT-OF-WAY℄ (EXISTING)
(RIGHT OF WAY & CONSTRUCTION PLANS)	RIGHT-OF-WAY (EXISTING)
(RIGHT OF WAY PLANS)	RIGHT-OF-WAY (EXISTING USED)
(RIGHT OF WAY PLANS)	RIGHT-OF-WAY (PROPOSED)
(RIGHT OF WAY PLANS)	RIGHT-OF-WAY (EX. RECORD) (RECORD OR ADJACENT)
	RIGHT-OF-WAY (LIMITED ACCESS)
	RIGHT-OF-WAY (LIMITED ACCESS)
	SECTION LINE
	SETBACK LINE (EXISTING)
	SIXTEENTH SECTION LINE
	STATE/COUNTY/CORPORATE LIMIT
THW	THALWAG LINE
	VACATED RIGHT-OF-WAY
	WETLAND/SWAMP PERIMETER
	WETLAND BUFFER
	EASEMENT (RECORD)
	RIGHT-OF-WAY CENTER (RECORD)
	DONATION LAND CLAIM (RECORD)
	MEANDER LINE (RECORD)
	PARK LINE (RECORD)
	SECTION LINE (RECORD)
	QUARTER SECTION LINE (RECORD)
	SIXTEENTH SECTION LINE (RECORD)
	STATE LINE (RECORD)
	RANGE LINE (RECORD)

MISC PLAN LINETYPES (CONT'D)	DESCRIPTION
	BRIDGE (EXISTING)
	BRIDGE (PROP.)
	BUILDING LINE (EXISTING)
	BUILDING LINE (PROPOSED)
	BUILDING COLUMN (EXISTING)
	BUILDING OVERHANG (EXISTING)
	BULKHEAD (EXISTING)
	CONCRETE (EXIST.)
	CONCRETE (PROPOSED)
	CREEK EDGE
	CROWN OF ROAD (EXISTING)
	CURB (EXIST.)
	CURB (PROP)
	DITCH CENTERLINE (EXIST.)
	DITCH CENTERLINE (PROP.)
	DECK (EXISTING)
	DOCK (EXISTING)
	EDGE OF BIKE LANE (PROPOSED)
	EDGE OF PAVEMENT (PROPOSED)
	EDGE OF PAVEMENT (EXISTING)
	FENCE (EXISTING)
	FENCE (PROPOSED)
	GATE (EXISTING)
	GATE (PROPOSED)
	GRADE BREAK
	GRAVEL (EXIST.)

PROPOSED PLAN UTILITY LINETYPES

WATER	DESCRIPTION
W	WATER (@ WIDTH)
BW	8" WATER (@ WIDTH)
IRR	IRRIGATION (@ WIDTH)
RW	RECLAIMED WATER (@ WIDTH)
PW	POTABLE WATER (@ WIDTH)
W	WATER SERVICE
	WATER STRUCTURE

SANITARY SEWER	
S	SEWER (@ WIDTH)
BS	8" SEWER (@ WIDTH)
FM	FORCE MAIN (@ WIDTH)
DF	DRAIN FIELD
S	SEWER SERVICE
	SEWER STRUCTURE

STORM DRAIN	
	STORM DRAIN (@ WIDTH)
	CULVERT (@ WIDTH)
D	STORM SERVICE
FD	FOOTING DRAIN
	STORM STRUCTURE

GRADING	
GB	GRADE BREAK
or	SLOPE ARROWS

EROSION CONTROL	DESCRIPTION
	EROSION CONTROL LINEWORK
	EROSION CONTROL MISC. HATCH
	EROSION CONTROL MINOR CONTOUR
100	EROSION CONTROL MAJOR CONTOUR
OB	ORANGE BARRIER FENCE
SF	SILT FENCE
SW	*STRAW WATTLE
SB	STRAW BALE
IP	INLET PROTECTION
CD	CHECK DAM

MISC. SYMBOLS EXISTING	PROPOSED	DESCRIPTION
		SOIL BORING
		MONITORING WELL
		TEST WELL
		TEST PIT
		EMBANKMENT
		MAIL BOX
		SIGN
		RIP RAP
		BOULDER
		SHRUB
		TREE (Conifer)*
		TREE (Deciduous)*
		STUMP-PLAN VIEW
		STUMP
		YARD LIGHT
		WELL
		PILE
		ROCKERY
		VACUUM RELIEF VALVE
		WHEEL STOP
		CAP/PLUG
		GUARD POST
		THRUST BLOCK
		WATER METER
		FIRE DEPARTMENT CONNECTION
		WATER VALVE
		FIRE HYDRANT
		WATER MANHOLE
TV	TV	POST INDICATOR VALVE
		GAS METER
		GAS VALVE
		PAD MOUNTED TRANSFORMER
P	P	POWER VAULT
		TRANSMISSION TOWER
		POWER METER
		GUY POLE
		UTILITY POLE
		UTILITY POLE ANCHOR
		TELE RISER
TV	TV	CABLE RISER
T	T	TELEPHONE VAULT
		SAN. SEWER CLEAN OUT
		SAN. SEWER MANHOLE
		STORM DRAIN CB TYPE 1
		STORM DRAIN CB TYPE 2
		STORM DRAIN CB TYPE 2 W/CB LID
		STORM DRAIN WITH OVERFLOW GRATE
		STORM DRAIN CLEAN-OUT

WATER SYMBOLS EXISTING	PROPOSED	DESCRIPTION
		11-1/4 BEND, MJ-FL
		22-1/2 BEND, MJ-FL
		45 BEND, MJ-FL
		90 BEND, MJ-FL
		FLXMJ ADAPTER
		ARV VALVE
		GLOBE VALVE, FL
		BALL CHECK VALVE, FL
		BLOW-OFF VALVE
		SWING CHECK VALVE, FL
		BUTTERFLY VALVE, FL
		COUPLER
		BLIND FLANGE
		GATE VALVE, FLxMJ
		GATE VALVE, MJ
		REDUCER, MJxFL
		REDUCER, MJ
		TEE, FL
		TEE, MJ
		TEE, MJxFL
		TEE, FLxMJ
		CROSS, FL
		CROSS, MJ
		HOSE BIB/SPIGOT
		DOUBLE LEAF CHECK VALVE
		PLUG VALVE
		BALL VALVE
		FLOAT VALVE
		PINCH VALVE
		PRESSURE & VACUUM RELIEF VALVE
		PRESSURE RELIEF VALVE
		PRESSURE REGULATING VALVE (SELF CONTAINED)
		BACK PRESSURE REGULATING VALVE (SELF CONTAINED)
		IN-LINE SPRING LOADED RELIEF VALVE
		SOLENOID VALVE

SYMBOLS

- ° =DEGREES
- ± =PLUS/MINUS
- ø =DIAMETER
- Δ =DELTA
- ℄ =CENTERLINE
- ℄ =FLOWLINE
- ℄ =PROPERTY LINE
- (#) = SCHEDULE B ITEM REFERENCE
- (#) = STATEMENT OF ENCROACHMENTS REFERENCE
- (3) = MONUMENTATION TABLE REFERENCE
- #S = STANDARD PARKING STALLS
- #C = COMPACT PARKING STALLS
- #T = TRUCK PARKING STALLS
- #H = HANDICAP PARKING STALLS

SPOT ELEVATIONS

190.00 (1) TBC (2) — 190.00 (1) TBC (2) — 190.00 (1) TBC (2) — 190.00 (1) TBC (2)

(1)= ELEVATION
(2)= DESCRIPTION- SEE DEFINED ABBREVIATIONS ABOVE

ABBREVIATIONS

AL	=ALIGNMENT
ANC	=UTILITY POLE ANCHOR
APPROX	=APPROXIMATE
ASPH or AC	=ASPHALT
ASS'Y	=ASSEMBLY
ASTM	=AMERICAN SOCIETY FOR TESTING & MATERIALS
BLDG	=BUILDING
BMP	=BEST MANAGEMENT PRACTICE
BVCS	=BEGIN VERTICAL CURVE STATION
BVCE	=BEGIN VERTICAL CURVE ELEVATION
CB	=CATCH BASIN
C/L	=CENTERLINE
CESCL	=CERTIFIED EROSION SEDIMENT CONTROL LEAD
CMP	=CORRUGATED METAL PIPE
C.O.	=CLEAN OUT
CONC, C	=CONCRETE
COR	=CORNER
CPP	=CORRUGATED POLYETHYLENE PIPE
CSTC	=CRUSHED SURFACING TOP COURSE
DO	=DISSOLVED OXYGEN
DF	=DRAIN FIELD
DR	=DIAMETER RATIO
EB	=EXPLORATION BORING
EFFL	=EFFLUENT
EG	=EXISTING GRADE
ELEV, EL	=ELEVATION
EOG	=EDGE OF GRAVEL
EOP	=EDGE OF PAVEMENT
EP	=EXPLORATION PIT
EXIST, EX	=EXISTING
EVCS	=END VERTICAL CURVE STATION
EVCE	=END VERTICAL CURVE ELEVATION
FF	=FINISH FLOOR
FG	=FINISH GRADE
FL	=FLOWLINE OR FLANGE (CONNECTION)
FLC	=FLOWLINE OF CURB
FNC	=FENCE
GB	=GRADE BREAK
GMET	=GAS METER
GP	=GUY POLE
GPM	=GALLONS PER MINUTE
GRVL, G	=GRAVEL
GUTT	=GUTTER
GV	=GAS VALVE
HDG	=HOT-DIP GALVANIZED
HDPE	=HIGH DENSITY POLYETHYLENE
H/V	=HORIZONTAL/VERTICAL
HWL	=HIGH WATER LEVEL
HYD	=HYDRANT
IE	=INVERT ELEVATION
INV	=INVERT
LF	=LINEAR FEET
LUM	=LUMINAIRE
MAX	=MAXIMUM
MB	=MAIL BOX
MBR	=MEMBRANE BIO-REACTOR
MC	=MAINTENANCE CLEANING
MFEM	=MEMBRANE FILTRATION EQUIPMENT MANUFACTURER
MFR	=MANUFACTURER
MIN	=MINIMUM
MISC	=MISCELLANEOUS
MJ	=MECHANICAL JOINT
MLSS	=MIXED LIQUOR SUSPENDED SOLIDS
MW	=MONITORING WELL
NPDES	=NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
O.C.	=ON CENTER
O.C.E.W	=ON CENTER EACH WAY
OD	=OUTSIDE DIAMETER
OHP	=OVERHEAD POWER
OHT	=OVERHEAD TELEPHONE
OSHA	=OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PC	=POINT OF CURVATURE
PCC	=POINT OF CONTINUING CURVATURE
P/L	=PROPERTY LINE
PLC	=PROGRAMMABLE LOGIC CONTROLLER
PLTR	=PLANTER
POL	=POINT ON LINE
PROP	=PROPOSED
PS	=PUMP STATION
PSI	=POUNDS PER SQUARE INCH
PT	=POINT OF TANGENCY
PVC	=POLYVINYL CHLORIDE
PVI	=POINT OF VERTICAL INTERSECTION
PW	=POTABLE WATER
R	=RADIUS
RCK	=ROCK/BOULDER
RET	=RETAINING
REC	=RECORD
REQ'D	=REQUIRED
RI	=RAPID INFILTRATION
RPBA	=REDUCE PRESSURE BACKFLOW ASSEMBLY
RR	=RAILROAD
R/W	=RIGHT-OF-WAY
RW	=REUSE WATER
SCADA	=SUPERVISORY CONTROL AND DATA ACQUISITION
SCH	=SCHEDULE
SDCB	=STORM DRAIN CATCH BASIN
SD	=STORM DRAIN
SDMH	=STORM DRAIN MANHOLE
SFH	=SINGLE FAMILY HOUSING
SH	=SHRUB/BUSH
SN	=SIGN
SPK	=SPIKE
SS	=SANITARY SEWER
SSCO	=SANITARY SEWER CLEAN-OUT
SSMH	=SANITARY SEWER MANHOLE
STA	=STATION
STEP	=SEPTIC TANK EFFLUENT PUMP
S/W	=SIDEWALK
TBC	=TOP BACK OF CURB
TBD	=TO BE DETERMINED
TBM	=TEMPORARY BENCH MARK
T.O.W.	=TOP OF WALL
TYP	=TYPICAL
UP	=UTILITY POLE
VAC	=VACATED
VC	=VERTICAL CURVE
VCI	=VOLATILE CORROSION INHIBITOR
VEG	=VEGETATION
VFD	=VARIABLE FREQUENCY DRIVE
WAS	=WASTE ACTIVATED SLUDGE
WL	=WATERLINE
WM	=WATER METER
WS	=WATER SURFACE
WSDOT	=WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
WV	=WATER VALVE
WWTP	=WASTE WATER TREATMENT PLANT
YL	=YARD LIGHT
DIRECTIONAL ABBREVIATIONS	
N	=NORTH
NE	=NORTHEAST
E	=EAST
SE	=SOUTHEAST
S	=SOUTH
SW	=SOUTHWEST
W	=WEST
NW	=NORTHWEST

PERMIT SET

NO.	REVISIONS	BY	DATE

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Wilson SURVEY/ENGINEERING

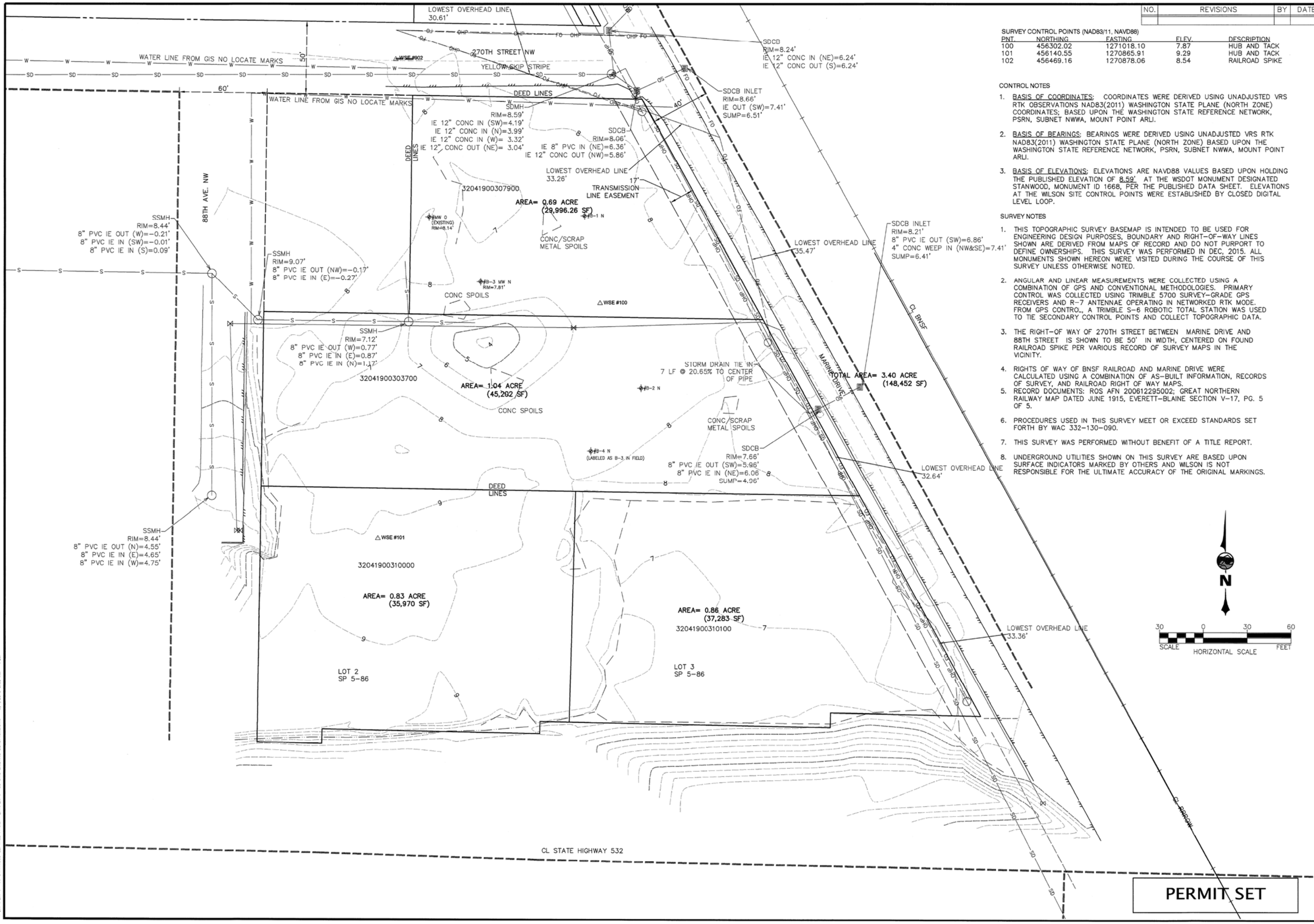
7-28-2016

DESIGNED BY	DRAWN BY	CHECKED BY
JGC	SJW	JGC

MCDAY HOLDINGS, LLC
STANWOOD WASHINGTON
SEPTAGE RECEIVING PLANT
LEGEND & ABBREVIATIONS

DATE	SCALE	JOB NUMBER
07-19-2016	AS SHOWN	2015-135

SHEET C0.2 PAGE 2 OF 10



NO.	REVISIONS	BY	DATE

SURVEY CONTROL POINTS (NAD83/11, NAVD88)

PNT.	NORTHING	EASTING	ELEV.	DESCRIPTION
100	456302.02	1271018.10	7.87	HUB AND TACK
101	456140.55	1270865.91	9.29	HUB AND TACK
102	456469.16	1270878.06	8.54	RAILROAD SPIKE

CONTROL NOTES

1. BASIS OF COORDINATES: COORDINATES WERE DERIVED USING UNADJUSTED VRS RTK OBSERVATIONS NAD83(2011) WASHINGTON STATE PLANE (NORTH ZONE) COORDINATES; BASED UPON THE WASHINGTON STATE REFERENCE NETWORK, PSRN, SUBNET NWWA, MOUNT POINT ARLI.
2. BASIS OF BEARINGS: BEARINGS WERE DERIVED USING UNADJUSTED VRS RTK NAD83(2011) WASHINGTON STATE PLANE (NORTH ZONE) BASED UPON THE WASHINGTON STATE REFERENCE NETWORK, PSRN, SUBNET NWWA, MOUNT POINT ARLI.
3. BASIS OF ELEVATIONS: ELEVATIONS ARE NAVD88 VALUES BASED UPON HOLDING THE PUBLISHED ELEVATION OF 8.59' AT THE WSDOT MONUMENT DESIGNATED STANWOOD, MONUMENT ID 1668, PER THE PUBLISHED DATA SHEET. ELEVATIONS AT THE WILSON SITE CONTROL POINTS WERE ESTABLISHED BY CLOSED DIGITAL LEVEL LOOP.

SURVEY NOTES

1. THIS TOPOGRAPHIC SURVEY BASEMAP IS INTENDED TO BE USED FOR ENGINEERING DESIGN PURPOSES, BOUNDARY AND RIGHT-OF-WAY LINES SHOWN ARE DERIVED FROM MAPS OF RECORD AND DO NOT PURPORT TO DEFINE OWNERSHIPS. THIS SURVEY WAS PERFORMED IN DEC, 2015. ALL MONUMENTS SHOWN HEREON WERE VISITED DURING THE COURSE OF THIS SURVEY UNLESS OTHERWISE NOTED.
2. ANGULAR AND LINEAR MEASUREMENTS WERE COLLECTED USING A COMBINATION OF GPS AND CONVENTIONAL METHODOLOGIES. PRIMARY CONTROL WAS COLLECTED USING TRIMBLE 5700 SURVEY-GRADE GPS RECEIVERS AND R-7 ANTENNAE OPERATING IN NETWORKED RTK MODE. FROM GPS CONTRO., A TRIMBLE S-6 ROBOTIC TOTAL STATION WAS USED TO TIE SECONDARY CONTROL POINTS AND COLLECT TOPOGRAPHIC DATA.
3. THE RIGHT-OF WAY OF 270TH STREET BETWEEN MARINE DRIVE AND 88TH STREET IS SHOWN TO BE 50' IN WIDTH, CENTERED ON FOUND RAILROAD SPIKE PER VARIOUS RECORD OF SURVEY MAPS IN THE VICINITY.
4. RIGHTS OF WAY OF BNSF RAILROAD AND MARINE DRIVE WERE CALCULATED USING A COMBINATION OF AS-BUILT INFORMATION, RECORDS OF SURVEY, AND RAILROAD RIGHT OF WAY MAPS.
5. RECORD DOCUMENTS: ROS AFN 200612295002; GREAT NORTHERN RAILWAY MAP DATED JUNE 1915, EVERETT-BLAINE SECTION V-17, PG. 5 OF 5.
6. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET FORTH BY WAC 332-130-090.
7. THIS SURVEY WAS PERFORMED WITHOUT BENEFIT OF A TITLE REPORT.
8. UNDERGROUND UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON SURFACE INDICATORS MARKED BY OTHERS AND WILSON IS NOT RESPONSIBLE FOR THE ULTIMATE ACCURACY OF THE ORIGINAL MARKINGS.

PERMIT SET

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PAUL JONATHAN DARROW
STATE OF WASHINGTON
LICENSED PROFESSIONAL LAND SURVEYOR
8-1-16

DESIGNED BY	DRAWN BY	CHECKED BY
JGC	SJW	JGC

MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

SEPTAGE RECEIVING PLANT
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SHEET C1.0

PAGE 3 OF 10

PLOT SETTINGS: RAINER-STCB-BW-LOW-22X34.pc3, USD 22 x 34 in, Portrait, 1:1, WE APWA_UNSCREENED.ctb
W:\2015\2015-135 STANWOOD SEPTAGE FACILITY\DWG\2015-135 C1.0 EXISTING CONDITIONS.DWG - 8/1/2016 9:59 AM - Paul

NO.	REVISIONS	BY	DATE

N

20 0 20 40
SCALE HORIZONTAL SCALE FEET

WATER LINE FROM GIS
NO LOCATE MARKS

NO LOCATE MARKS

DOUBLE YELLOW

FOG STRIPE

DEED LINES

32041900307900

32041900303700

ENTRANCE

SLOPE @ 1.0%

25' FRONT TANK & BLDG SETBACK

SLOPE @ 1.0%

STORMWATER SWALE

PARKING

SLOPE 2% MAX

CONTROL BUILDING
38'-6" X 42'-0"

LIME FEED SYSTEM

PROCESS TANK 1

PROCESS TANK 2

HONEY MONSTER SCREEN & MANUAL BAR SCREEN

PLANT DRAIN PUMP STATION

SLOPE @ 1.0%

SLOPE 2% MAX

25' SIDE BLDG SETBACK

EXIT

5' SIDE TANK SETBACK

5' SIDE TANK SETBACK

25' SIDE BUILDING SETBACK

CONC SPOILS

EQ / FILL TANK

8" PVC DRAIN PIPE
SLOPE @ 0.40%
L: 56-FT

INLET STRUCTURE
OUTLET EL = 6.5

STORMWATER DETENTION POND
TOP OF POND EL = 8.0
BOTTOM OF POND EL = 5.0
HIGH WATER LEVEL = 6.5
BOTTOM AREA = 18,750 SF
SLIDES SLOPES 3:1

CONC SPOILS

CONC/SCRAP METAL SPOILS

OUTLET STRUCTURE

EB-4 N
(LABELED AS B-3 IN FIELD)

8.0 6.0 9.0 7.0

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Wilson SURVEY/ENGINEERING

JAMES G. CHRISTENSEN STATE OF WASHINGTON 32415 REGISTERED PROFESSIONAL ENGINEER

7-28-2016

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MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

SEPTAGE RECEIVING PLANT
OVERALL SITE PLAN

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STANWOOD WASHINGTON

SEPTAGE RECEIVING PLANT

TEMPORARY EROSION CONTROL PLAN

DATE	SCALE	JOB NUMBER
07-19-2016	AS SHOWN	2015-135

SHEET C2.1

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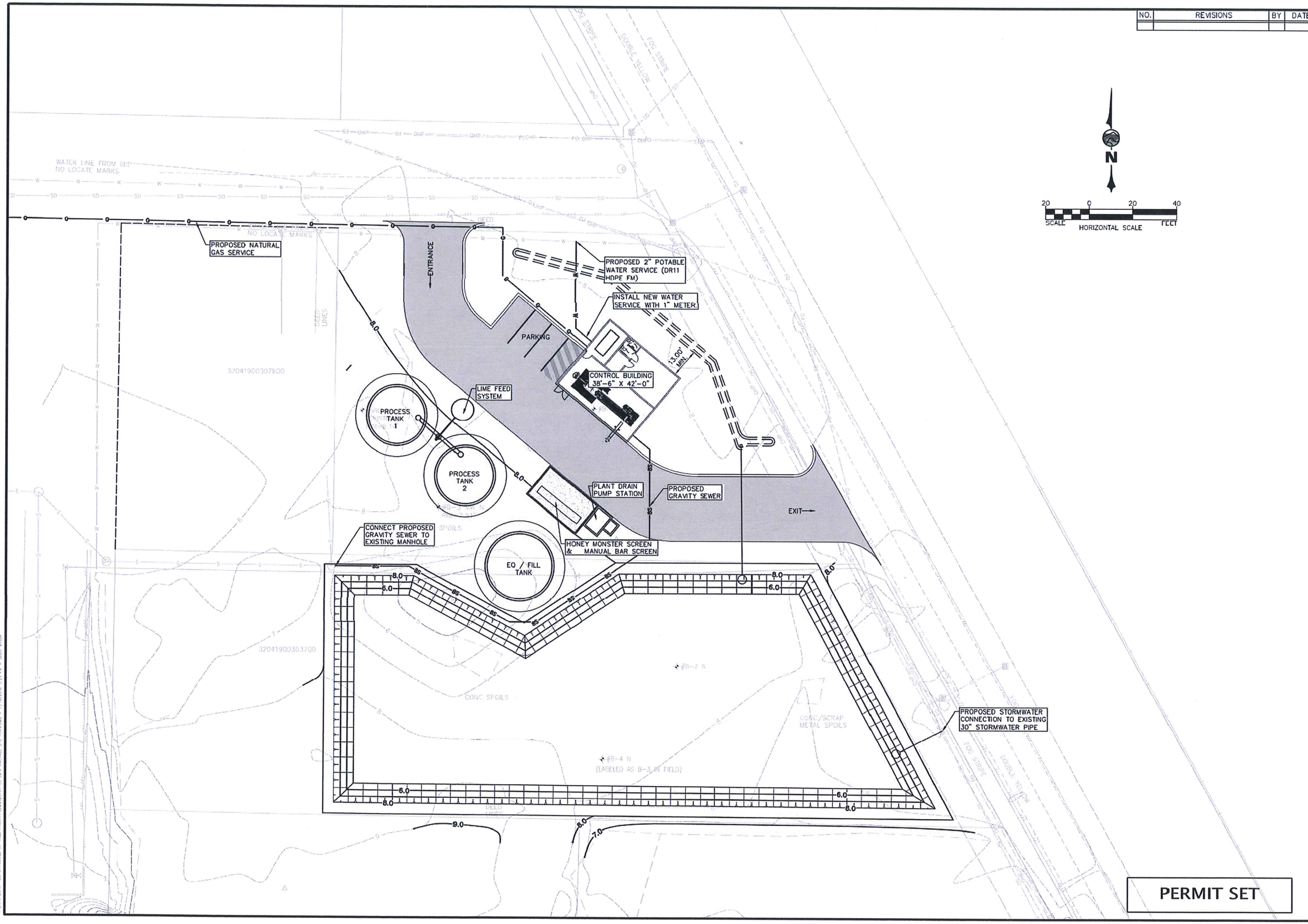
NO.	REVISIONS	BY	DATE



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Wilson SURVEY/ENGINEERING

7-28-2016

DESIGNED BY	DRAWN BY	CHECKED BY
JGC	SJW	JGC

MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

SEPTAGE RECEIVING PLANT

UTILITY PLAN

SHEET	DATE	SCALE	JOB NUMBER
C2.2	07-19-2016	AS SHOWN	2015-135

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NO.	REVISIONS	BY	DATE

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7-28-2016

DESIGNED BY	DRAWN BY	CHECKED BY
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MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

SEPTAGE RECEIVING PLANT
PARKING & DRIVEWAY PLAN

DATE	SCALE	JOB NUMBER
07-19-2016	AS SHOWN	2015-135

SHEET C2.3

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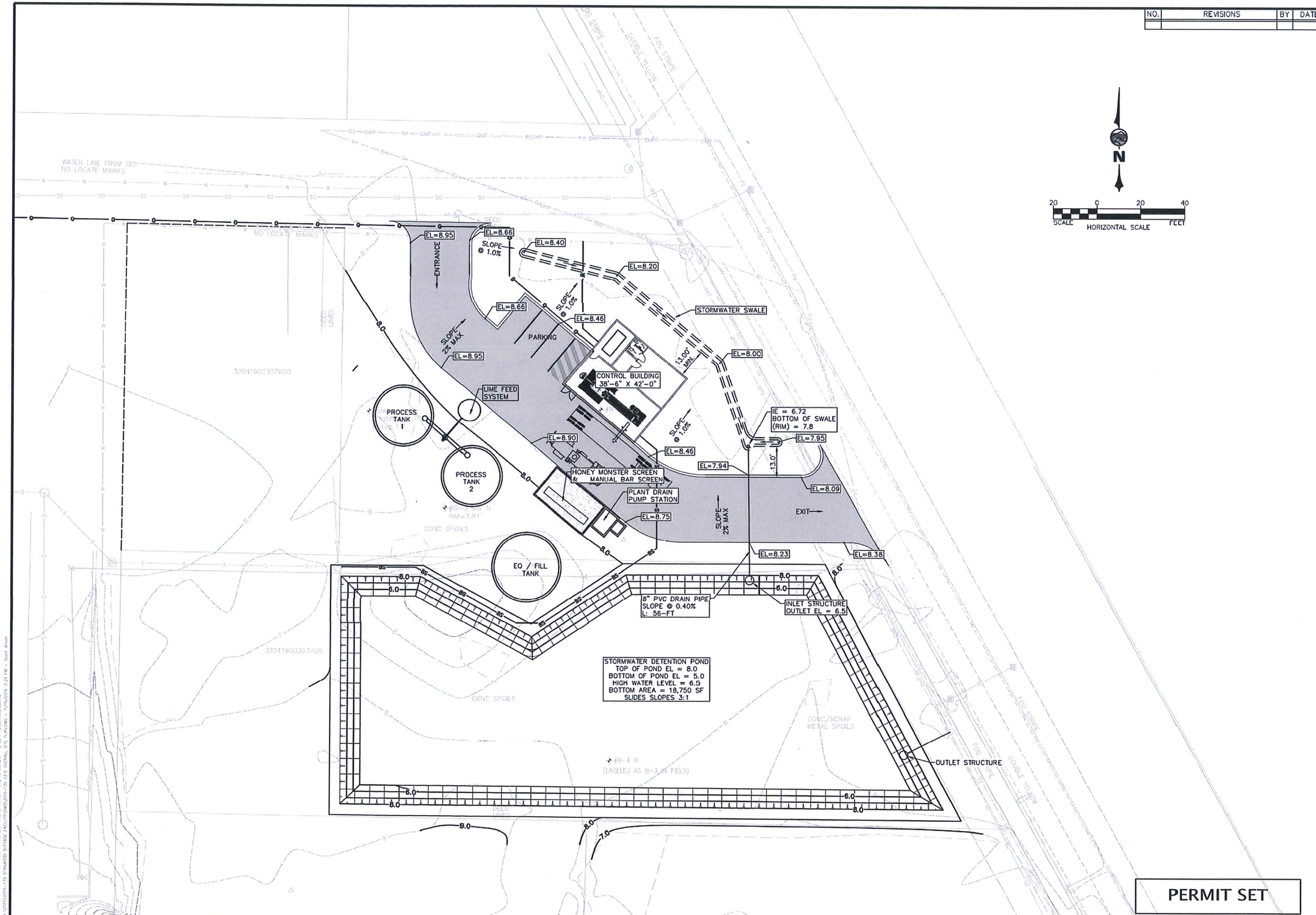
NO.	REVISIONS	BY	DATE



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7-28-2016

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MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

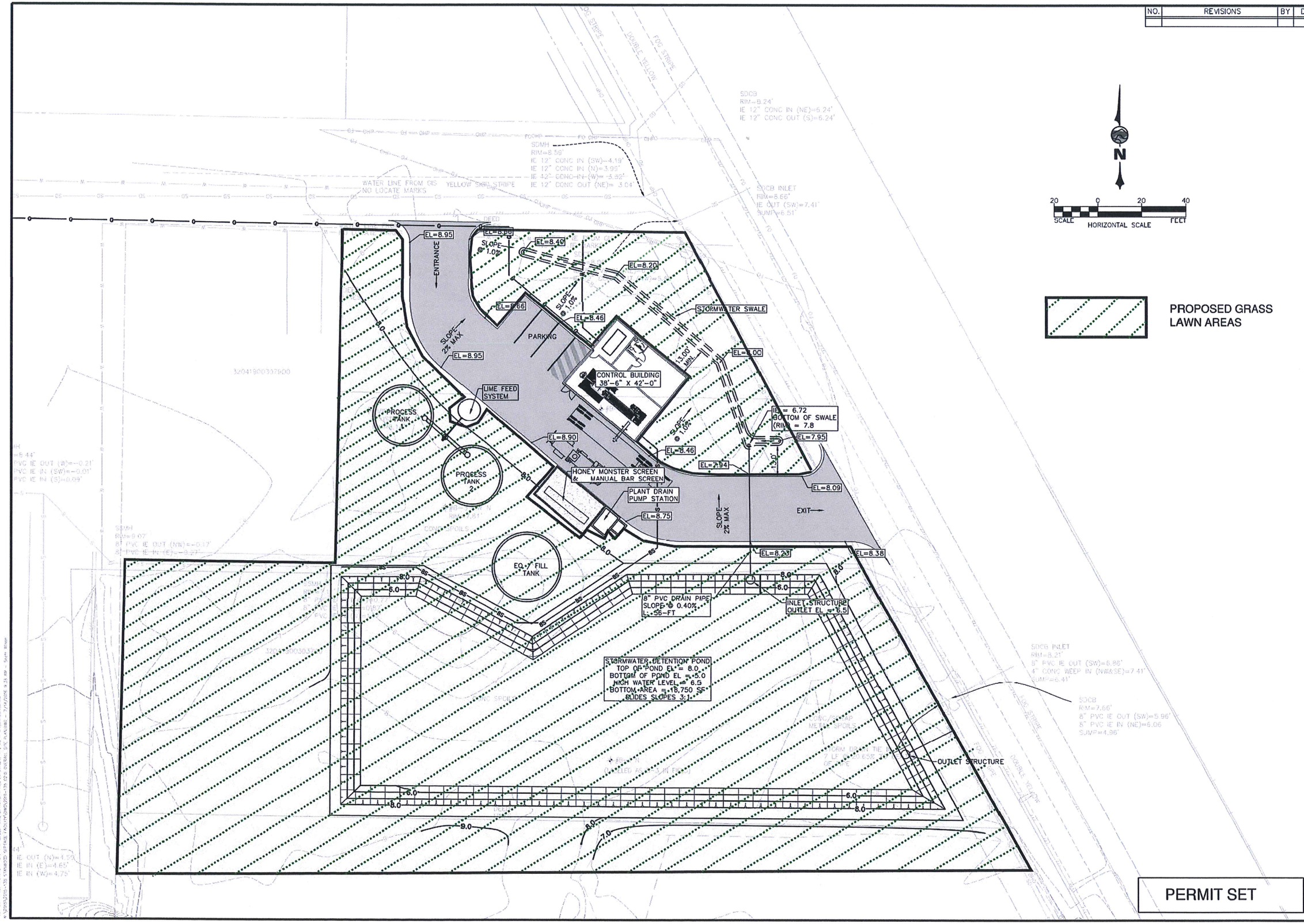
SEPTAGE RECEIVING PLANT

PAVING PLAN / GRADING & DRAINAGE PLAN

DATE	SCALE	JOB NUMBER
07-19-2016	AS SHOWN	2015-135

SHEET C2.4

NO.	REVISIONS	BY	DATE



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7-28-2016

DESIGNED BY	DRAWN BY	CHECKED BY
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MCDAY HOLDINGS, LLC

STANWOOD WASHINGTON

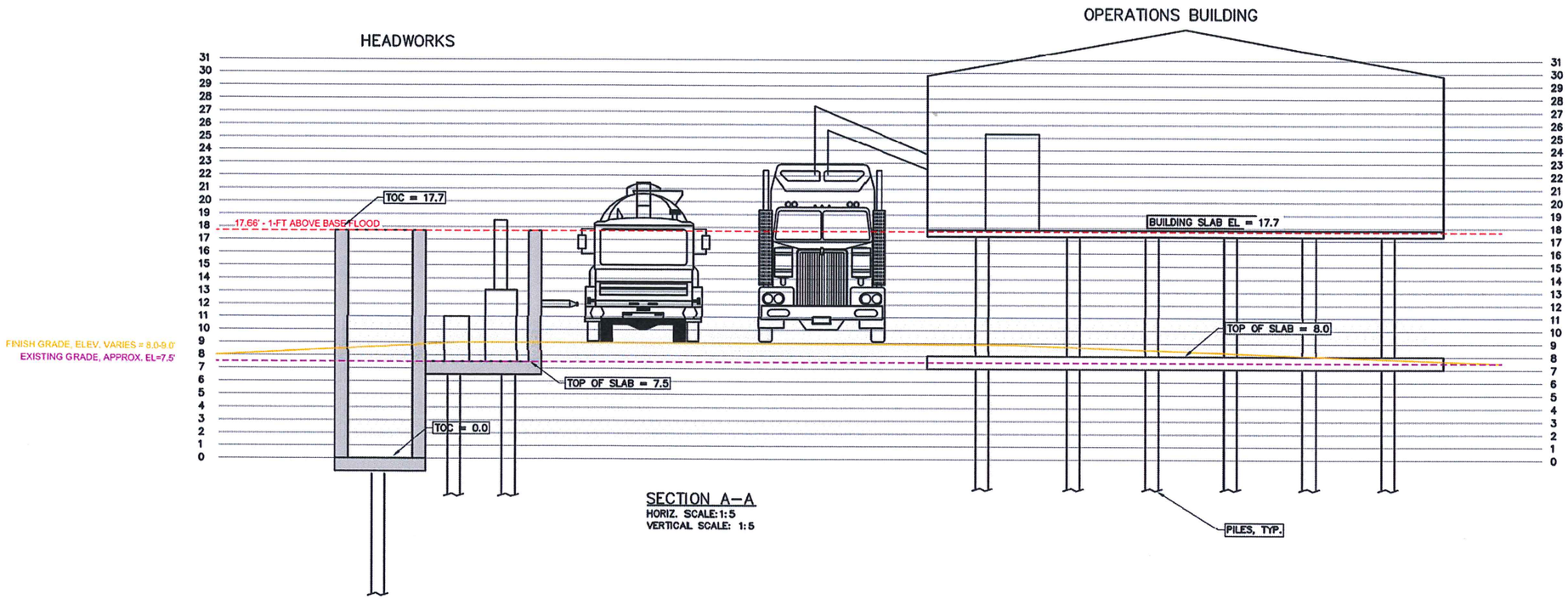
SEPTAGE RECEIVING PLANT

PAVING PLAN / GRADING & DRAINAGE PLAN AND LANDSCAPING PLAN

DATE	SCALE	JOB NUMBER
07-14-2016	AS SHOWN	2015-135

SHEET C2.5

NO.	REVISIONS	BY	DATE



SECTION A–A
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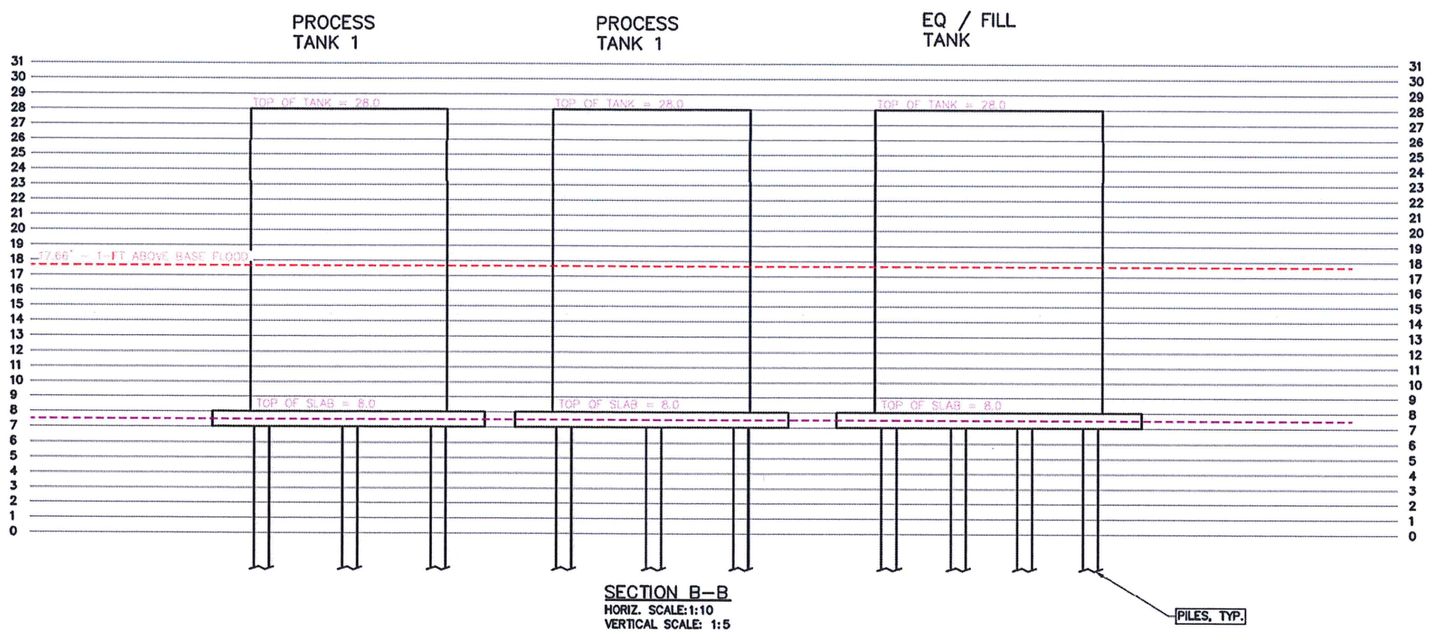
VERTICAL SCALE: 1:5



SECTION B–B
HORIZ. SCALE: 1:10
VERTICAL SCALE: 1:5

PERMIT SET

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7-28-2016

DESIGNED BY JGC
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MCDAY HOLDINGS, LLC
STANWOOD WASHINGTON
SEPTAGE RECEIVING PLANT
ELEVATIONS

DATE 07-19-2016
SCALE AS SHOWN
JOB NUMBER 2015-135

SHEET C2.6
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