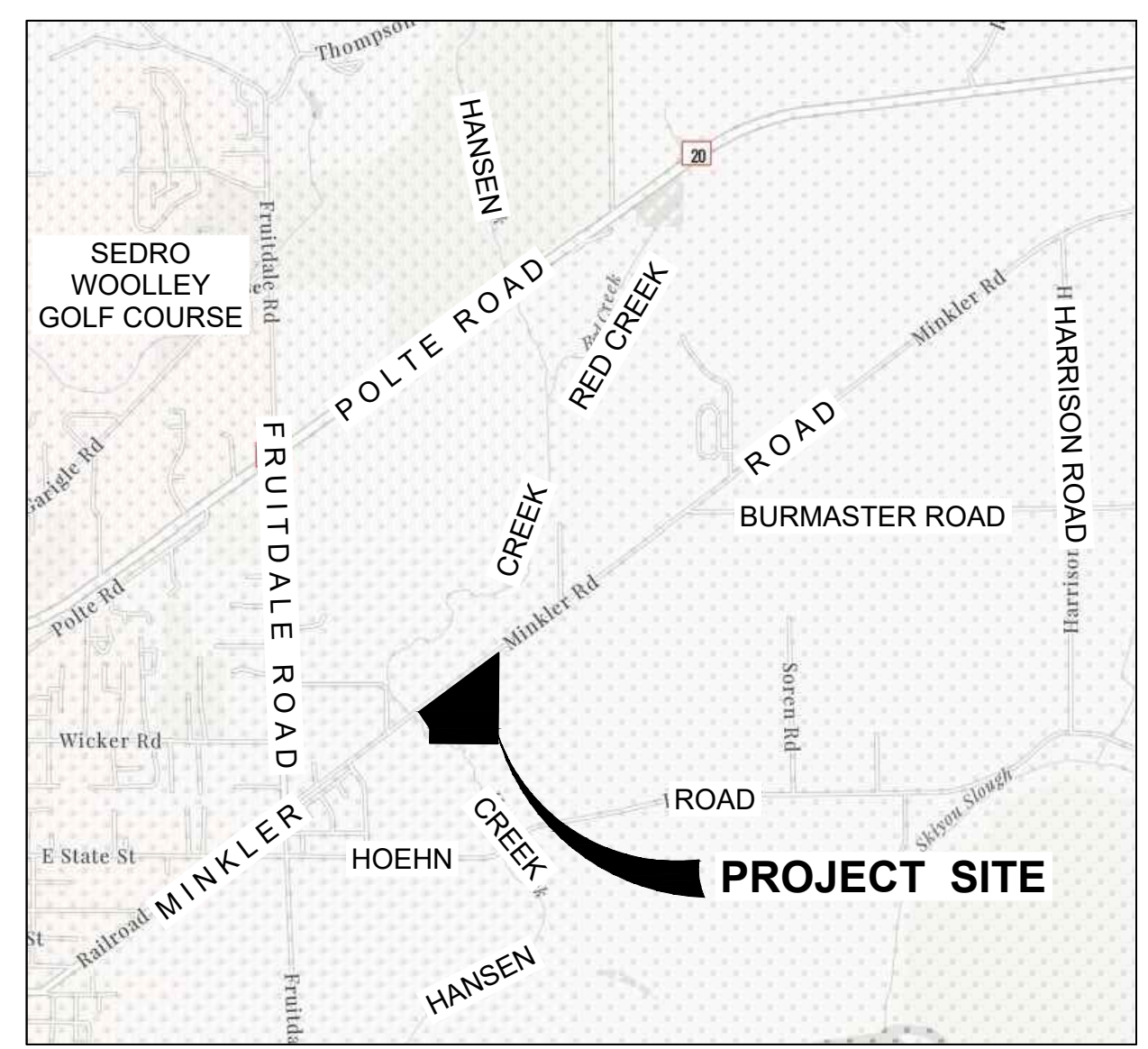


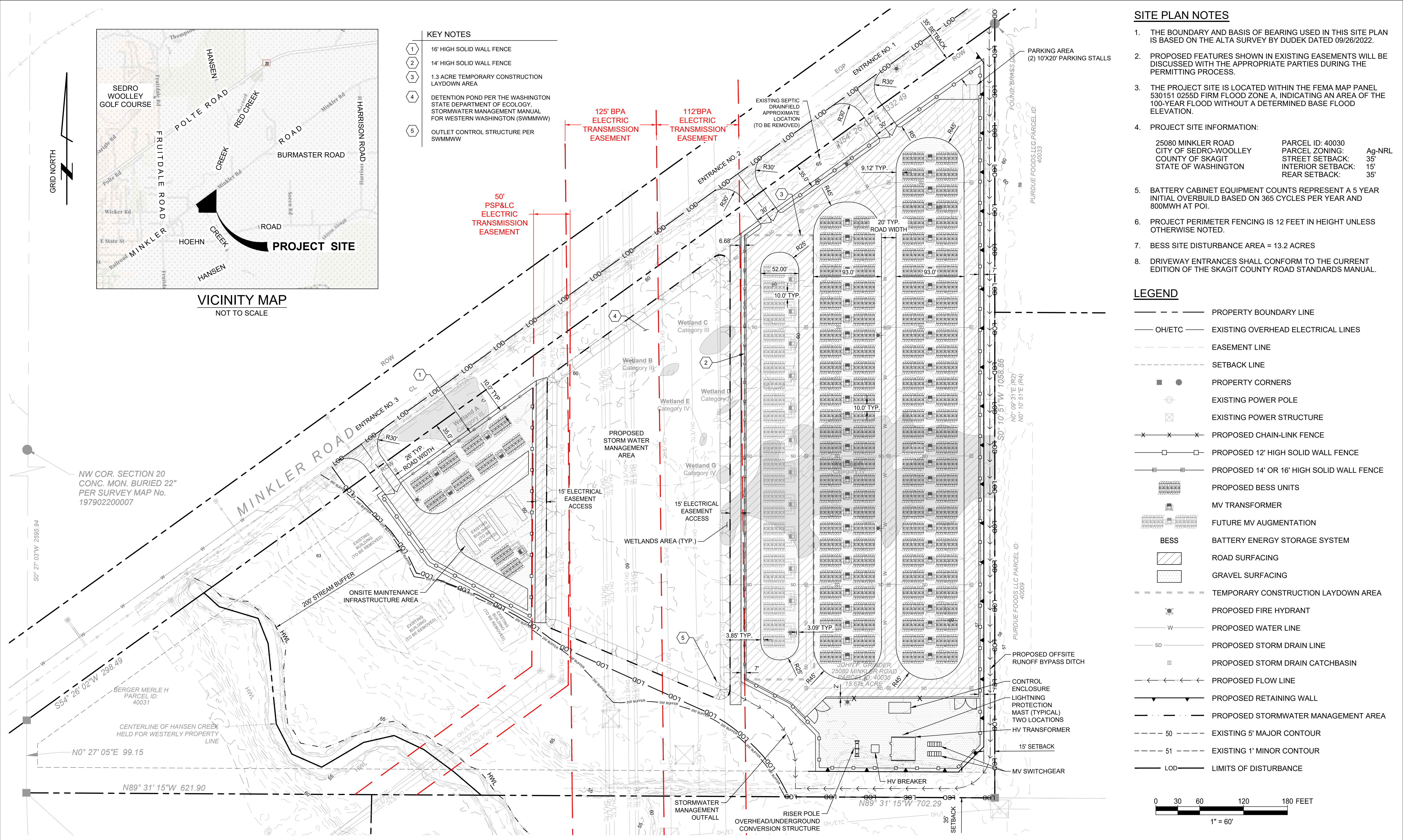
**ATTACHMENT B: CIVIL ENGINEERING
DRAWINGS**

GRID NORTH



- KEY NOTES**
- 1 16' HIGH SOLID WALL FENCE
 - 2 14' HIGH SOLID WALL FENCE
 - 3 1.3 ACRE TEMPORARY CONSTRUCTION LAYDOWN AREA
 - 4 DETENTION POND PER THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON (SWMMWW)
 - 5 OUTLET CONTROL STRUCTURE PER SWMMWW

125' BPA ELECTRIC TRANSMISSION EASEMENT
112' BPA ELECTRIC TRANSMISSION EASEMENT
50' PSP&C ELECTRIC TRANSMISSION EASEMENT

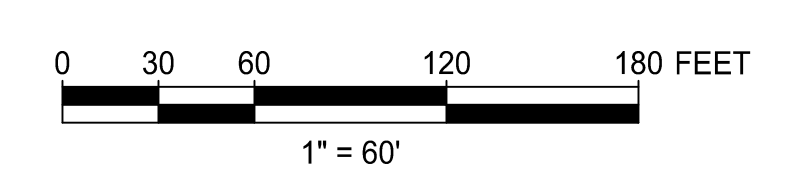


SITE PLAN NOTES

1. THE BOUNDARY AND BASIS OF BEARING USED IN THIS SITE PLAN IS BASED ON THE ALTA SURVEY BY DUDEK DATED 09/26/2022.
2. PROPOSED FEATURES SHOWN IN EXISTING EASEMENTS WILL BE DISCUSSED WITH THE APPROPRIATE PARTIES DURING THE PERMITTING PROCESS.
3. THE PROJECT SITE IS LOCATED WITHIN THE FEMA MAP PANEL 530151 0255D FIRM FLOOD ZONE A, INDICATING AN AREA OF THE 100-YEAR FLOOD WITHOUT A DETERMINED BASE FLOOD ELEVATION.
4. PROJECT SITE INFORMATION:
 25080 MINKLER ROAD
 CITY OF SEDRO-WOOLLEY
 COUNTY OF SKAGIT
 STATE OF WASHINGTON
 PARCEL ID: 40030
 PARCEL ZONING: Ag-NRL
 STREET SETBACK: 35'
 INTERIOR SETBACK: 15'
 REAR SETBACK: 35'
5. BATTERY CABINET EQUIPMENT COUNTS REPRESENT A 5 YEAR INITIAL OVERBUILD BASED ON 365 CYCLES PER YEAR AND 800MWH AT POI.
6. PROJECT PERIMETER FENCING IS 12 FEET IN HEIGHT UNLESS OTHERWISE NOTED.
7. BESS SITE DISTURBANCE AREA = 13.2 ACRES
8. DRIVEWAY ENTRANCES SHALL CONFORM TO THE CURRENT EDITION OF THE SKAGIT COUNTY ROAD STANDARDS MANUAL.

LEGEND

- PROPERTY BOUNDARY LINE
- OH/ETC — EXISTING OVERHEAD ELECTRICAL LINES
- - - EASEMENT LINE
- - - SETBACK LINE
- ● PROPERTY CORNERS
- ⊕ EXISTING POWER POLE
- ⊠ EXISTING POWER STRUCTURE
- × × × PROPOSED CHAIN-LINK FENCE
- □ □ PROPOSED 12' HIGH SOLID WALL FENCE
- ▬▬▬ PROPOSED 14' OR 16' HIGH SOLID WALL FENCE
- ▨▨▨ PROPOSED BESS UNITS
- ⊞ MV TRANSFORMER
- ⊞ FUTURE MV AUGMENTATION
- BESS BATTERY ENERGY STORAGE SYSTEM
- ▨ ROAD SURFACING
- ▨ GRAVEL SURFACING
- - - TEMPORARY CONSTRUCTION LAYDOWN AREA
- ⊙ PROPOSED FIRE HYDRANT
- W — PROPOSED WATER LINE
- SD — PROPOSED STORM DRAIN LINE
- ⊞ PROPOSED STORM DRAIN CATCHBASIN
- PROPOSED FLOW LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER MANAGEMENT AREA
- - - 50 - - - EXISTING 5' MAJOR CONTOUR
- - - 51 - - - EXISTING 1' MINOR CONTOUR
- LOD — LIMITS OF DISTURBANCE

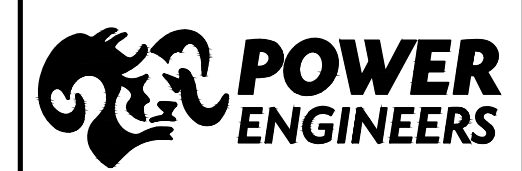


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PRELIMINARY
NOT FOR CONSTRUCTION

REV	ISSUED FOR INFORMATION	DATE	DRN	DSGN	CKD	APPD
A	ISSUED FOR INFORMATION	4/24/24	BTB	BTB	TJG	TWH
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD

DSGN
DRN
CKD
SCALE: 1" = 60'
FOR 22x34 DWG ONLY

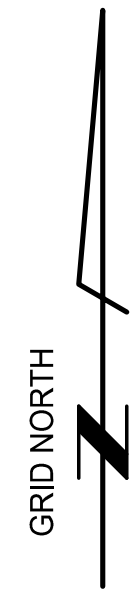


GOLDENEYE BATTERY STORAGE, LLC	JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS	180161	A
PRELIMINARY SITE PLAN	DRAWING NUMBER	C1-1

GE_REV A_C1-1.DWG

REMOVAL NOTES

- ① REMOVE EXISTING ASPHALT DRIVEWAY.
- ② REMOVE OR PROPERLY ABANDON SEPTIC DRAIN PIPE.
- ③ REMOVE OR PROPERLY ABANDON SEPTIC TANKS OR SEPTIC DRAIN FIELD.
- ④ REMOVE OR PROPERLY ABANDON BUILDING AND FOUNDATION.
- ⑤ STREAM RESTORATION AREA, SEE LANDSCAPING PLANS FOR DETAILS.
- ⑥ REMOVE OR PROPERLY ABANDON EXISTING WATER SERVICE LINE AND METER.
- ⑦ REMOVE FENCING.
- ⑧ CLEAR AND GRUB WITHIN DISTURBANCE LIMITS. REFER TO LANDSCAPING PLAN FOR EXISTING VEGETATION TO REMAIN.
- ⑨ WETLAND REMOVAL.
- ⑩ PROTECT IN PLACE.

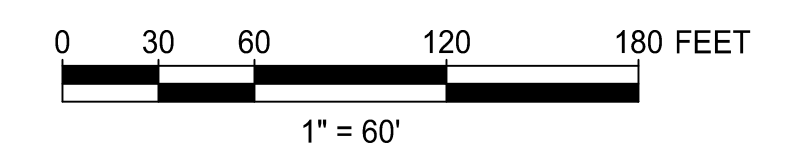
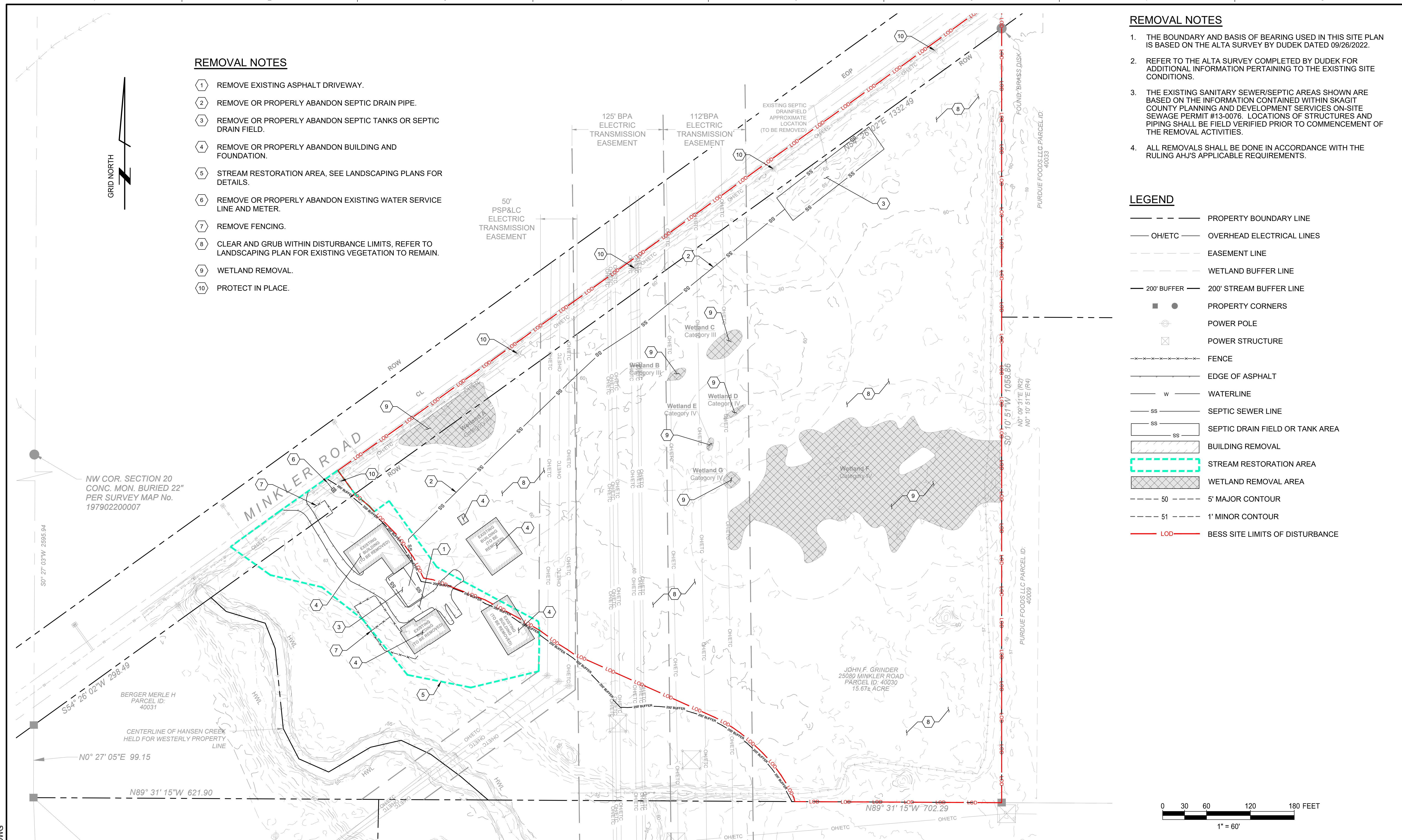


REMOVAL NOTES

- 1. THE BOUNDARY AND BASIS OF BEARING USED IN THIS SITE PLAN IS BASED ON THE ALTA SURVEY BY DUDEK DATED 09/26/2022.
- 2. REFER TO THE ALTA SURVEY COMPLETED BY DUDEK FOR ADDITIONAL INFORMATION PERTAINING TO THE EXISTING SITE CONDITIONS.
- 3. THE EXISTING SANITARY SEWER/SEPTIC AREAS SHOWN ARE BASED ON THE INFORMATION CONTAINED WITHIN SKAGIT COUNTY PLANNING AND DEVELOPMENT SERVICES ON-SITE SEWAGE PERMIT #13-0076. LOCATIONS OF STRUCTURES AND PIPING SHALL BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF THE REMOVAL ACTIVITIES.
- 4. ALL REMOVALS SHALL BE DONE IN ACCORDANCE WITH THE RULING AHJ'S APPLICABLE REQUIREMENTS.

LEGEND

- — — — — PROPERTY BOUNDARY LINE
- OH/ETC — OVERHEAD ELECTRICAL LINES
- - - - - EASEMENT LINE
- - - - - WETLAND BUFFER LINE
- 200' BUFFER — 200' STREAM BUFFER LINE
- ● PROPERTY CORNERS
- ⊙ POWER POLE
- ⊠ POWER STRUCTURE
- - - - - FENCE
- — — — — EDGE OF ASPHALT
- w — WATERLINE
- SS — SEPTIC SEWER LINE
- SS SEPTIC DRAIN FIELD OR TANK AREA
- ▭ BUILDING REMOVAL
- ▭ STREAM RESTORATION AREA
- ▭ WETLAND REMOVAL AREA
- - - - 50 - - - - 5' MAJOR CONTOUR
- - - - 51 - - - - 1' MINOR CONTOUR
- LOD — BESS SITE LIMITS OF DISTURBANCE



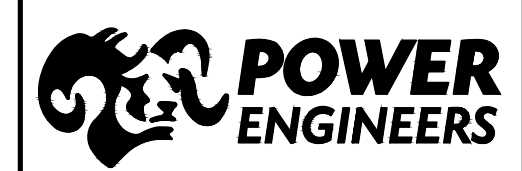
GE REV A C1-2.DWG

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PRELIMINARY
NOT FOR CONSTRUCTION

A	ISSUED FOR INFORMATION	4/22/24	BTB	BTB	TJG	TWH	
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	

DSGN	
DRN	
CKD	
SCALE:	1" = 60'
FOR 22x34 DWG ONLY	



GOLDENEYE BATTERY STORAGE, LLC	JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS	180161	A
PRELIMINARY REMOVALS & STREAM RESTORATION PLAN	DRAWING NUMBER	C1-2

STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
CB-01	RIM = 62.00 INV OUT = 58.94
CB-02	RIM = 62.01 INV IN = 58.37 INV OUT = 58.37
CB-03	RIM = 62.00 INV IN = 57.80 INV OUT = 57.80
CB-04	RIM = 62.00 INV OUT = 58.21
CB-05	RIM = 62.00 INV IN = 57.65 INV OUT = 57.65
CB-06	RIM = 62.00 INV IN = 57.09 INV OUT = 57.09
CB-07	RIM = 62.00 INV OUT = 58.23
CB-08	RIM = 62.00 INV IN = 57.66 INV OUT = 57.66
CB-09	RIM = 62.00 INV IN = 57.09 INV OUT = 57.09
CB-10	RIM = 62.00 INV OUT = 58.22
CB-11	RIM = 62.00 INV IN = 57.65 INV OUT = 57.65
CB-12	RIM = 62.00 INV IN = 57.09 INV OUT = 57.09

STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
CB-13	RIM = 62.00 INV OUT = 58.39
CB-14	RIM = 62.00 INV IN = 57.82 INV OUT = 57.82
CB-15	RIM = 62.00 INV IN = 57.19 INV OUT = 57.19
OUT-01	RIM = 58.17 INV IN = 56.50
OUT-02	RIM = 59.25 INV IN = 56.50
OUT-03	RIM = 59.25 INV IN = 56.50
OUT-04	RIM = 58.17 INV IN = 56.50
OUT-05-CTL	RIM = 60.00 INV OUT = 56.50
OUT-06	RIM = 58.04 INV IN = 56.38

ESTIMATED QUANTITIES

*QUANTITIES LISTED ARE ESTIMATES ONLY. CONTRACTORS TO CALCULATE THEIR OWN BID QUANTITIES. ESTIMATE QUANTITIES ARE IN BANK CUBIC YARDS WITH NO ALLOWANCE FOR SHRINK OR SWELL.

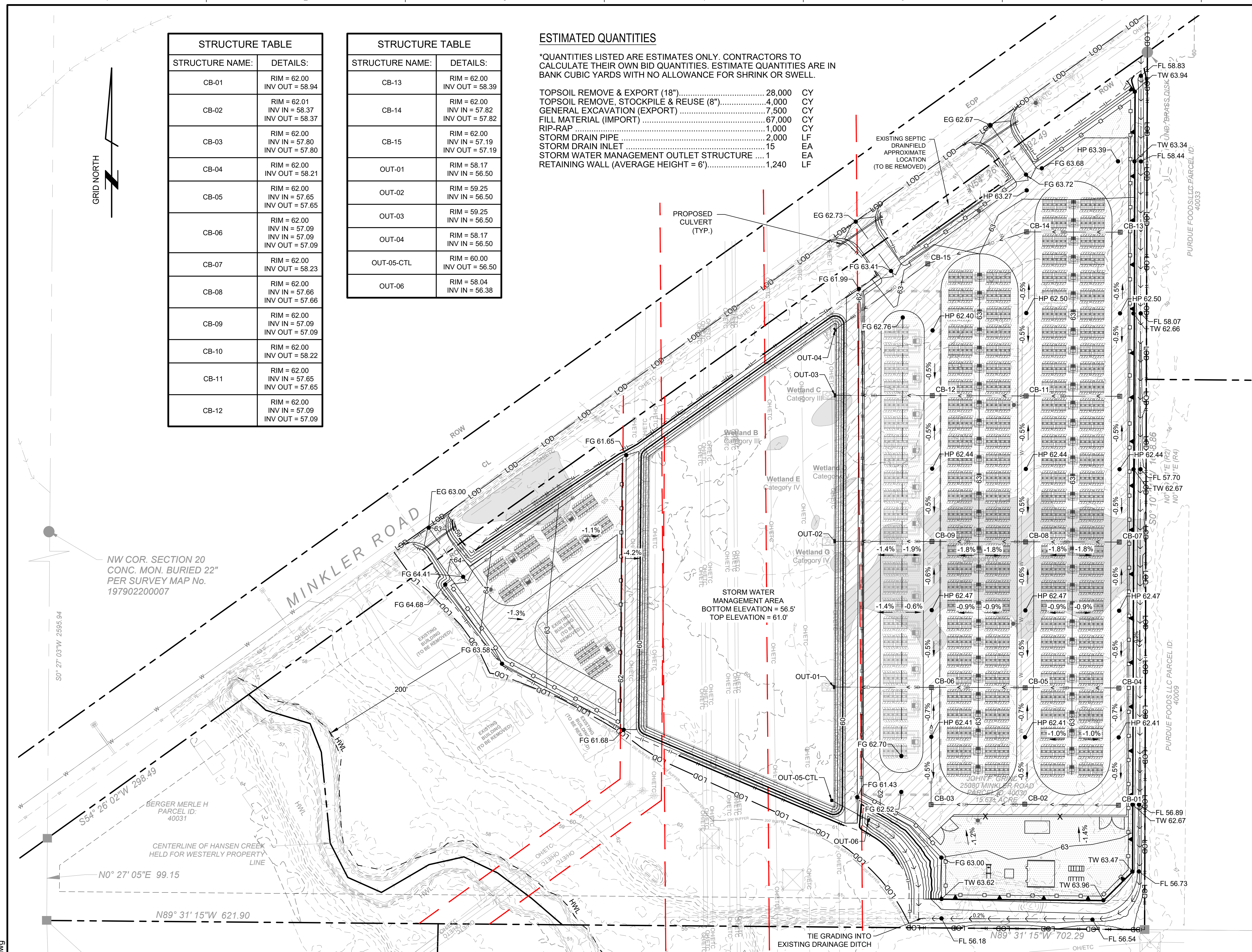
TOPSOIL REMOVE & EXPORT (18")	28,000	CY
TOPSOIL REMOVE, STOCKPILE & REUSE (8")	4,000	CY
GENERAL EXCAVATION (EXPORT)	7,500	CY
FILL MATERIAL (IMPORT)	67,000	CY
RIP-RAP	1,000	CY
STORM DRAIN PIPE	2,000	LF
STORM DRAIN INLET	15	EA
STORM WATER MANAGEMENT OUTLET STRUCTURE	1	EA
RETAINING WALL (AVERAGE HEIGHT = 6')	1,240	LF

GRADING NOTES

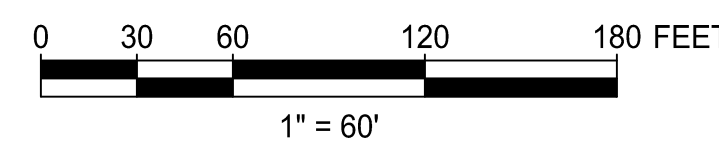
- EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 1' INTERVALS.
- ALL CUT & FILL SLOPES SHALL BE AT 3:1 UNLESS NOTED OTHERWISE.
- THE TOP LAYER OF UNSUITABLE ORGANIC TOPSOIL MATERIAL WITHIN THE GRADING LIMITS SHALL BE STRIPPED TO A MINIMUM DEPTH OF EIGHTEEN (18) INCHES AND DISPOSED OF OFF SITE.
- FOR GEOTECHNICAL INFORMATION REFER TO THE GEOTECHNICAL ENGINEERING REPORT AND PRELIMINARY PERCOLATION EVALUATION PREPARED BY TERRA-GEO.
- FOR DESIGNATED TRAFFIC AREAS REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION AND RECOMMENDATIONS.
- GROUNDWATER SEEPAGE WAS OBSERVED IN ALL BORINGS AND TEST PITS BETWEEN 5'-10" BELOW THE EXISTING SURFACE.
- GRADING IS BASED ON THE ASSUMED BASE FLOOD ELEVATION(BFE) OF 61.3'. FOUNDATIONS SHALL BE AT LEAST 1.0' ABOVE BFE.
- RESULTS FROM THE SITE FLOOD STUDY COMPLETED BY POWER ENGINEERS HAS SHOWN THE PROPOSED DEVELOPMENT HAS NOT INCREASED THE WATER SURFACE ELEVATION OF THE BFE MORE THAN ONE FOOT AT ANY POINT.
- TOTAL DISTURBANCE AREA = 575,000 S.F. / 13.20 ACRES.
- THE STORMWATER MANAGEMENT POND IS TO BE BUILT IN ACCORDANCE WITH THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON (SWMWW).

LEGEND

- PROPERTY BOUNDARY LINE
- PARCEL LINES
- OH/ETC --- EXISTING OVERHEAD POWER
- ASSUMED SETBACK LINE
- ⊙ EXISTING POWER POLE
- ⊠ EXISTING POWER LINE STRUCTURE
- ▬ RETAINING WALL
- ▬ STORM DRAIN PIPE
- STORM DRAIN INLET
- ⊗ CHAIN-LINK FENCE
- 8' PRECAST PANEL FENCE
- ▨ PROPOSED BATTERY ENCLOSURE UNITS
- ▩ MV TRANSFORMER
- ▩ FUTURE AUGMENTATION BESS UNITS
- ▩ BESS BATTERY ENERGY STORAGE SYSTEM
- ▨ ROAD SURFACING
- ▨ GRAVEL SURFACING
- ▨ RIPRAP
- 60 --- EXISTING MAJOR CONTOUR
- 59 --- EXISTING MINOR CONTOUR
- 60 --- MAJOR CONTOUR
- 59 --- MINOR CONTOUR
- 1.0% GRADING SLOPE ARROW
- FLOW LINE
- DAYLIGHT LINE
- LOD --- DISTURBANCE LIMITS
- TW --- TOP OF WALL
- FL --- FLOW LINE
- FG --- FINISHED GRADE
- EG --- EXISTING GRADE



NW COR. SECTION 20
CONC. MON. BURIED 22"
PER SURVEY MAP No.
197902200007



GE REV A C2-1.dwg

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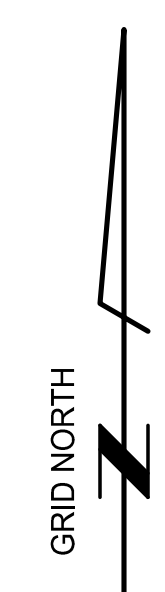
PRELIMINARY
NOT FOR CONSTRUCTION

REV	ISSUED FOR INFORMATION	DATE	DRN	DSGN	CKD	APPD
A	ISSUED FOR INFORMATION	4/24/2024	BTB	BTB	TJG	TWH
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD

DSGN	
DRN	
CKD	
SCALE:	1" = 60'
FOR 22x34 DWG ONLY	



GOLDENEYE BATTERY STORAGE, LLC	JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS	180161	A
PRELIMINARY GRADING PLAN	DRAWING NUMBER	C2-1



CUT/FILL TABLE			
NUMBER	COLOR	CUT(-) / FILL(+) RANGE	AREA (SF)
1	Red	-6' TO -4'	10,698
2	Brown	-4' TO -2'	101,130
3	Light Green	-2' TO 0'	31,960
4	Green	0' TO 2'	69,994
5	Teal	2' TO 4'	141,657
6	Blue	4' TO 6'	140,546
7	Purple	6' TO 8'	5,448

- GRADING CUT/FILL NOTES**
- EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 1' INTERVALS.
 - ALL CUT & FILL SLOPES SHALL BE AT 3:1 UNLESS NOTED OTHERWISE.
 - CUT/FILL DATA SHOWN IS THE DIFFERENCE BETWEEN THE EXISTING GRADE SURFACE AND THE PROPOSED GRADE SURFACE. NO ALLOWANCE HAS BEEN MADE FOR SHRINK OR SWELL.

- LEGEND**
- PROPERTY BOUNDARY LINE
 - PARCEL LINES
 - EXISTING OVERHEAD POWER
 - ASSUMED SETBACK LINE
 - EXISTING POWER POLE
 - EXISTING POWER LINE STRUCTURE
 - RETAINING WALL
 - STORM DRAIN PIPE
 - STORM DRAIN INLET
 - CHAIN-LINK FENCE
 - 8' PRECAST PANEL FENCE
 - PROPOSED BATTERY ENCLOSURE UNITS
 - MV TRANSFORMER
 - FUTURE AUGMENTATION BESS UNITS
 - BESS BATTERY ENERGY STORAGE SYSTEM
 - ROAD SURFACING
 - GRAVEL SURFACING
 - RIPRAP
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - MAJOR CONTOUR
 - MINOR CONTOUR
 - GRADING SLOPE ARROW
 - FLOW LINE
 - DAYLIGHT LINE
 - DISTURBANCE LIMITS



NW COR. SECTION 20
CONC. MON. BURIED 22"
PER SURVEY MAP No.
197902200007

BERGER MERLE H
PARCEL ID:
40031

CENTERLINE OF HANSEN CREEK
HELD FOR WESTERLY PROPERTY
LINE

N89° 31' 15"W 621.90

TIE GRADING INTO
EXISTING DRAINAGE DITCH

PURDUE FOODS, LLC PARCEL ID:
40033

PURDUE FOODS, LLC PARCEL ID:
40009

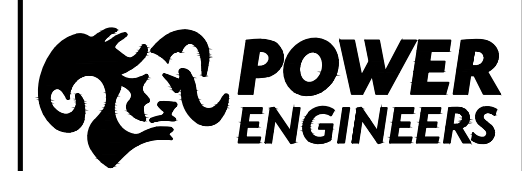
GE_REV_A_C2-1.dwg

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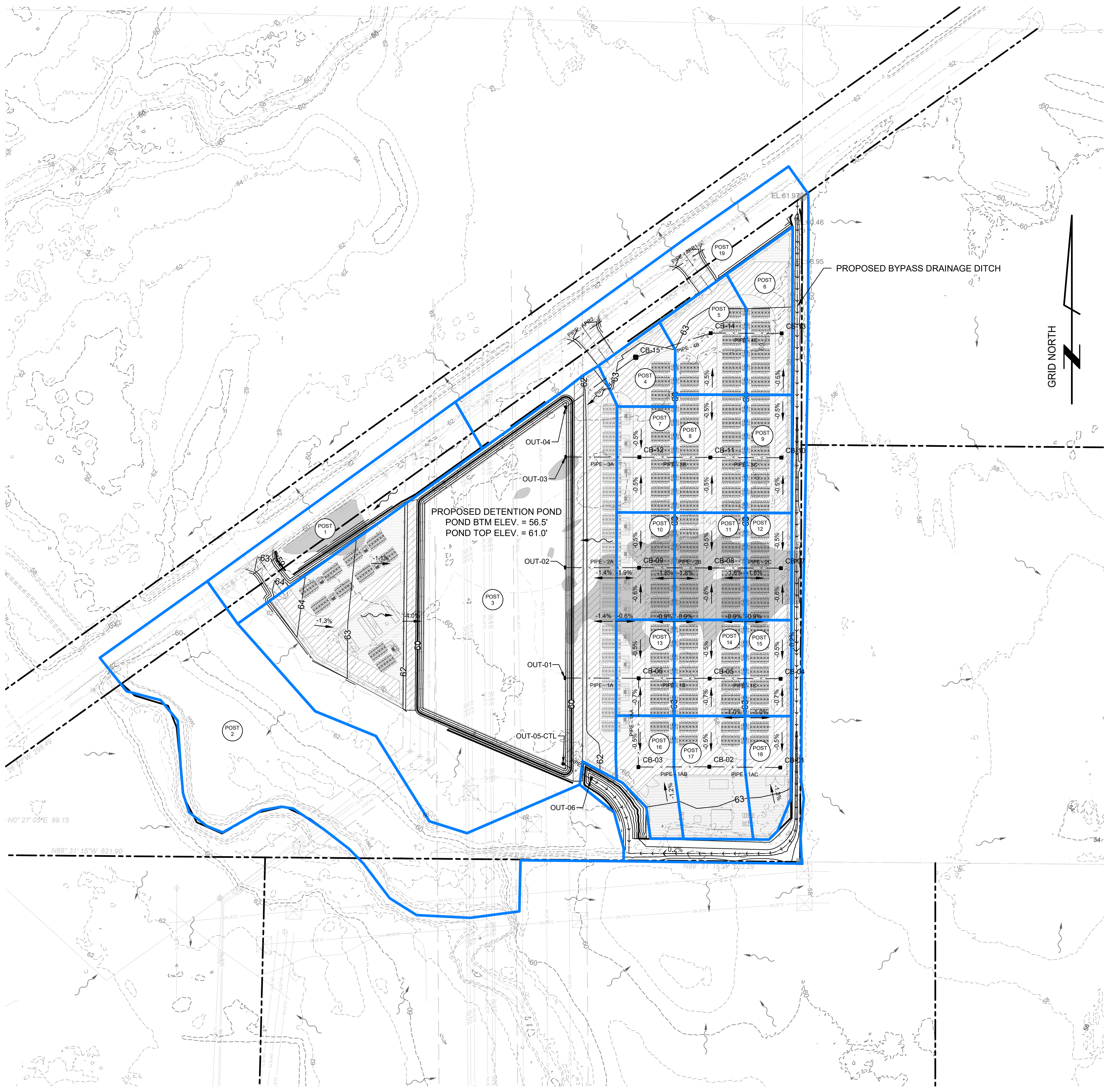
PRELIMINARY
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REV	ISSUED FOR INFORMATION	DATE	DRN	DSGN	CKD	APPD
A	ISSUED FOR INFORMATION	4/22/2024	BTB	BTB	SMT	TWH
	REVISIONS	DATE	DRN	DSGN	CKD	APPD

DSGN DRN CKD
SCALE: 1" = 60'
FOR 22x34 DWG ONLY



GOLDENEYE BATTERY STORAGE, LLC	JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS	180161	A
PRELIMINARY CUT/FILL MAP	DRAWING NUMBER	C2-2



PROPOSED DRAINAGE NOTES

1. THE SITE WAS MODELED WITH WWHM2012 TO PRELIMINARILY SIZE THE REQUIRED DETENTION POND VOLUME. SOFTWARE INPUTS AND OUTPUT SHOWN BELOW:

PREDEVELOPED AREA:
13.2 ACRES C, FOREST FLAT, (PERVIOUS)

MITIGATED AREA:
3.15 ACRES C, LAWN, STEEP, (PERVIOUS)
2.62 ACRES ROADS/FLAT, (IMPERVIOUS)
3.35 ACRES ROOF TOPS/FLAT, (IMPERVIOUS)
1.75 ACRES PARKING/FLAT, (IMPERVIOUS)
2.33 ACRES POND, (IMPERVIOUS)

REQUIRED POND SIZE:
6,998 AC-FT POND VOLUME AT RISER HEAD,
80,800 SF POND BOTTOM, 4.5' DEEP W/3:1 SIDE SLOPES

REQUIRED OUTLET STRUCTURE:
18" DIAMETER, 3.5' RISER HEIGHT, RECTANGULAR NOTCHED RISER WITH 1.905' HEIGHT BY .111' WIDTH NOTCH AND 2.51" DIAMETER ORIFICE.

2. CONVEYANCE DEVICES WERE PRELIMINARILY SIZED UTILIZING AUTODESK SANITARY AND SEWER ANALYSIS. SOFTWARE INPUTS AND OUTPUTS SHOWN IN THE INFORMATION SHOWN BELOW AND WITHIN THE TABLES ON THIS SHEET:

SCS TYPE 1A STORM DISTRIBUTION WITH 100-YEAR, 24-HOUR STORM DEPTH OF 4.11".

LEGEND

- PROPERTY BOUNDARY LINE
- PARCEL LINES
- PROPOSED DRAINAGE BASIN BOUNDARY
- 60 --- EXISTING 10' MAJOR CONTOUR
- 58 --- EXISTING 2' MINOR CONTOUR
- 60 --- PROPOSED 5' MAJOR CONTOUR
- 59 --- PROPOSED 1' MINOR CONTOUR
- FLOW LINE
- EXISTING DRAINAGE FLOW DIRECTION
- PROPOSED DRAINAGE FLOW DIRECTION
- -1.0% --- GRADING SLOPE
- POST # --- POST DEVELOPED DRAINAGE BASIN LABEL

SUB-BASIN AREA DRAINAGE DETAILS

SUB BASIN	AREA (AC)	SOIL GROUP	CN	ToC (MIN)	2-YEAR 24-HR PEAK FLOW (CFS)	100-YEAR 24-HR PEAK FLOW (CFS)
POST 1	0.94	C	92	6	0.38	0.79
POST 2	3.38	C	77	6	0.33	1.34
POST 3	5.97	C	98	6	3.27	5.85
POST 4	0.26	C	98	6	0.14	0.26
POST 5	0.44	C	98	6	0.24	0.43
POST 6	0.43	C	98	6	0.24	0.43
POST 7	0.36	C	98	6	0.20	0.35
POST 8	0.49	C	98	6	0.27	0.48
POST 9	0.32	C	98	6	0.18	0.31
POST 10	0.36	C	98	6	0.20	0.36
POST 11	0.44	C	98	6	0.24	0.43
POST 12	0.29	C	98	6	0.16	0.28
POST 13	0.32	C	98	6	0.18	0.32
POST 14	0.40	C	98	6	0.22	0.39
POST 15	0.26	C	98	6	0.14	0.25
POST 16	0.35	C	98	6	0.19	0.34
POST 17	0.51	C	98	6	0.28	0.49
POST 18	0.29	C	98	6	0.16	0.29
POST 19	2.13	C	92	24	0.83	1.75
TOTAL	17.94					

PIPE DRAINAGE DETAILS

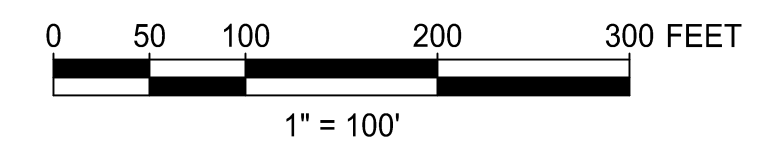
PIPE NAME	PIPE DIAMETER (IN)	100-YEAR 24-HR PEAK FLOW (CFS)	100-YEAR 24-HR PEAK VELOCITY (FPS)	DESIGN FLOW CAPACITY (CFS)	MAX FLOW/DESIGN FLOW RATIO	MAX FLOW DEPTH/TOTAL DEPTH RATIO
1A	12	2.07	4.15	2.73	0.76	0.93
1AA	12	1.12	2.38	2.73	0.41	0.58
1AB	12	0.78	2.56	2.73	0.29	0.41
1AC	12	0.29	1.47	2.73	0.11	0.3
1B	12	0.64	1.55	2.72	0.23	0.57
1C	12	0.25	1.48	2.72	0.09	0.27
2A	12	1.07	2.85	2.74	0.39	0.93
2B	12	0.71	2.41	2.73	0.26	0.57
2C	12	0.28	1.56	2.73	0.1	0.28
3A	12	1.14	2.95	2.74	0.42	0.93
3B	12	0.79	2.47	2.73	0.29	0.57
3C	12	0.31	1.57	2.72	0.12	0.3
4A	12	1.12	2.93	2.73	0.41	0.88
4B	12	0.86	2.67	2.73	0.31	0.44
4C	12	0.43	1.87	2.73	0.16	0.33

POND DRAINAGE DETAILS

ELEMENT ID	INVERT ELEVATION (FT)	TOTAL DEPTH (FT)	POND BOTTOM AREA (ACRES)	100-YEAR 24-HR PEAK INFLOW (CFS)	100-YEAR 24-HR PEAK LATERAL INFLOW (CFS)	100-YEAR 24-HR PEAK OUTFLOW (CFS)
POND	56.5	4.5	2.33	11.23	5.84	0.20

BYPASS DITCH DRAINAGE DETAILS

ELEMENT ID	AVERAGE SLOPE (%)	CHANNEL TYPE	CHANNEL HEIGHT (FT)	CHANNEL WIDTH (FT)	100-YEAR 24-HR PEAK FLOW (CFS)	100-YEAR 24-HR PEAK VELOCITY (FPS)	DESIGN FLOW CAPACITY (CFS)	MAX FLOW DEPTH / TOTAL FLOW DEPTH RATIO
BY-PASS DITCH	0.23	TRAPEZOIDAL	1.00	10.00	1.28	1.00	10.05	0.37

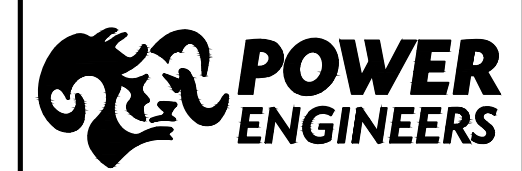


GE-REV A-C2-3.dwg

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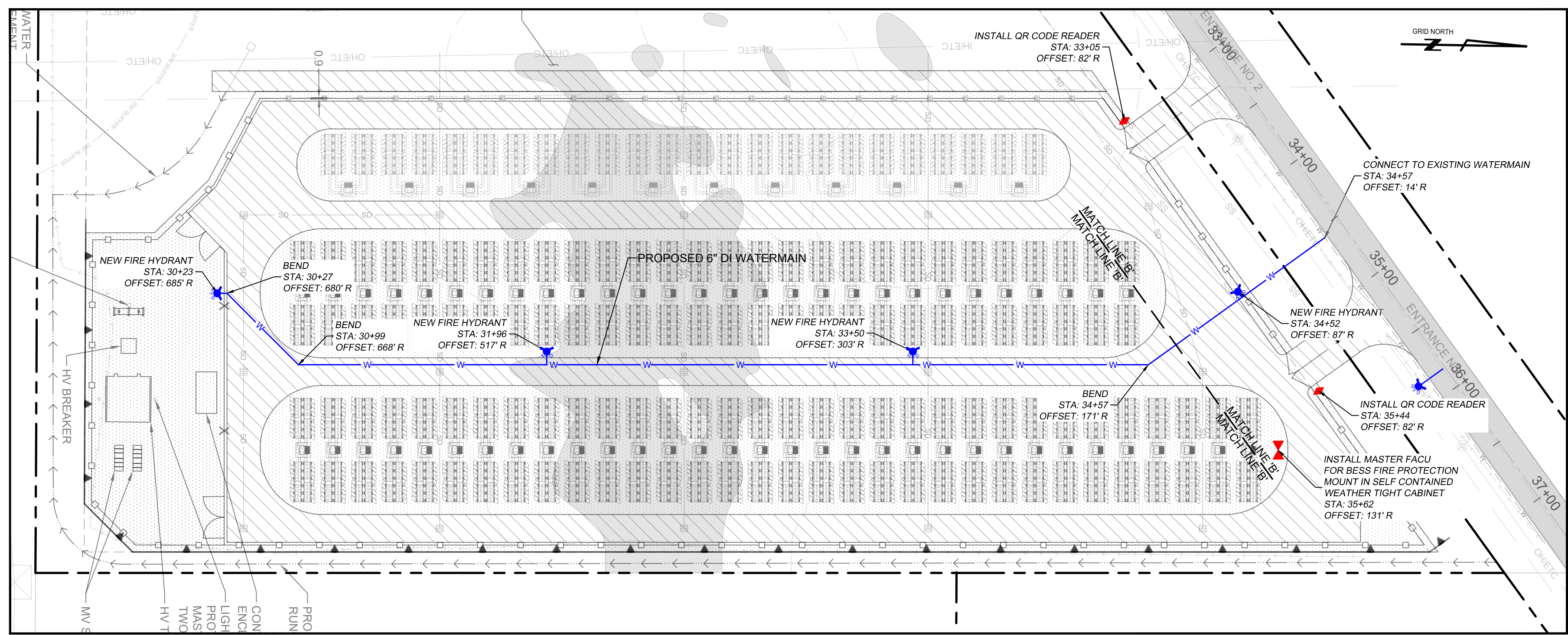
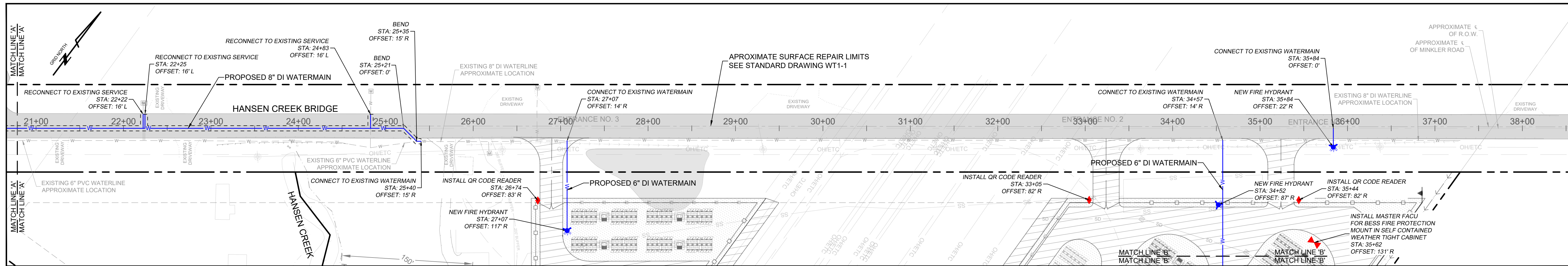
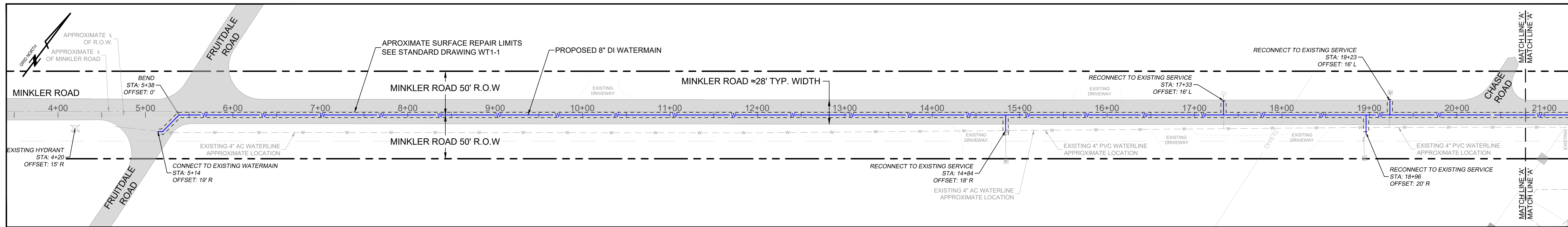
PRELIMINARY
NOT FOR CONSTRUCTION

DSGN							
DRN							
CKD							
SCALE:	1" = 100'						
REV	A	ISSUED FOR INFORMATION	4/24/2024	BTB	BTB	TJG	TWH
	REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD



GOLDENEYE BATTERY STORAGE, LLC		JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS		180161	A
PROPOSED DRAINAGE PLAN		DRAWING NUMBER	C2-4

FOR 22/34 DWG ONLY



FIRE PROTECTION PLAN NOTES

- EXISTING WATERLINE LOCATIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- EXISTING WATERMAIN IS TO BE CAPPED AND ABANDONED IN PLACE, AFTER REMOVAL FROM SERVICE.
- WATERLINE REPLACEMENT LIMITS OF DISTURBANCE IS TO BE WITHIN THE ASPHALT ROADWAY LIMITS UNLESS OTHERWISE SHOWN.
- ALL WATERMAIN IMPROVEMENTS SHALL COMPLY WITH THE CURRENT EDITION OF THE SKAGIT COUNTY PUD REQUIREMENTS.
- ALL ROAD REQUIREMENTS SHALL CONFORM TO THE CURRENT EDITION OF THE SKAGIT COUNTY ROAD STANDARDS MANUAL.
- PROPOSED HYDRANT LOCATIONS AND FIRE PROTECTION PLAN ARE TO BE REVIEWED AND APPROVED BY THE RULING FIRE AHJ PRIOR TO CONSTRUCTION.
- WATERLINE FLOW RATE SHALL BE A MINIMUM OF 500 GALLONS PER MINUTE.
- FIRE HYDRANTS SHALL BE INSTALLED WITH A POST INDICATING VALVE (PIV) WITH A SUPERVISORY SWITCH AND 3/4" NON-METALLIC CONDUIT ROUTED TO THE CONTROL ROOM. THE PIV MAYBE REPLACED WITH A TRUMBULL VALVE POSITION INDICATOR THAT HAS A VALVE BOX FLUSH WITH THE ROADWAY SURFACE.

ESTIMATED QUANTITIES

*QUANTITIES LISTED ARE ESTIMATES ONLY. CONTRACTORS TO CALCULATE THEIR OWN BID QUANTITIES.

8" DUCTILE IRON WATERMAIN.....	2,050
6" DUCTILE IRON WATERMAIN.....	1,000
8" BEND.....	4
6" BEND.....	3
CONNECT TO NEW OR EXISTING WATERMAIN.....	4
RECONNECT TO EXISTING SERVICE.....	7
FIRE HYDRANT.....	6
ASPHALT RESTORATION (2" THICKNESS ASSUMED).....	175
QR CODE READER.....	2
MASTER FACU.....	1

LEGEND

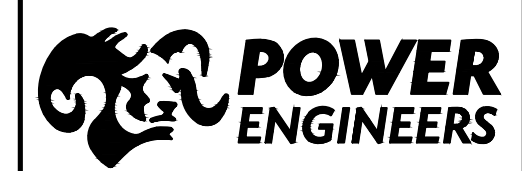
	PROPERTY BOUNDARY LINE		
	EXISTING WATERLINE	LF	
	PROPOSED WATERLINE	EA	
	EXISTING HYDRANT	EA	
	PROPOSED FIRE HYDRANT	EA	TON
	PROPOSED QR CODE READER	EA	
	PROPOSED MASTER FACU	EA	

GE_REV_A_C3-1.dwg

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**PRELIMINARY
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DSGN							
DRN							
CKD							
SCALE:	1" = 60'						
REV	A	ISSUED FOR INFORMATION	4/24/2024	BTB	BTB	TJG	TWH
	REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD



GOLDENEYE BATTERY STORAGE, LLC	JOB NUMBER	REV
GOLDENEYE BESS PROJECT 200MW/800MWH BESS	180161	A
PRELIMINARY FIRE PROTECTION PLAN	DRAWING NUMBER	C3-1

