

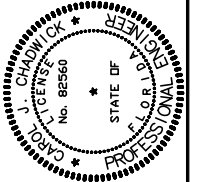
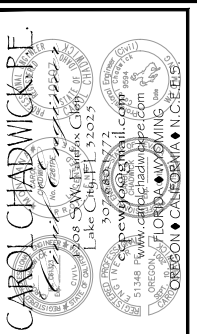
An aerial photograph of a residential neighborhood in Miami, Florida, with yellow lines delineating individual lots. The map is oriented with North at the top. Several streets are labeled: 'SW SISTERS WELCOME Rd' runs vertically on the left; 'SW WATERFORD Ct' is a short street branching off SW Sisters Welcome Rd; 'SW ARLINGTON Blvd' runs diagonally from the bottom left towards the top right; 'SW SUMMERS Ln' is at the bottom; and 'SW DEXTER Ct' is at the top right. A large black arrow points from the right edge of the image towards a specific lot located on the east side of SW Arlington Blvd, just north of its intersection with SW Summers Ln. The area contains various types of buildings, including houses and larger commercial or institutional structures, along with parking lots and green spaces.

SHEET INDEX

NOTES

- Digitally signed
by Carol
Chadwick
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o=Florida,
dnQualifier=A01
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C, cn=Carol
Chadwick
Date: 2023.01.09
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PREPARED FOR
PLUMB LEVEL CONSTRUCTION
KEVIN BEDENBAUGH, JR.
386.365.5264

BUSY BEE WAREHOUSE
COVER SHEET

PROJECT NO.	FL22088
DATE	JAN. 9, 2023
REVISION DATE	
SHEET	SHEET'S
	1 OF 4

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ENGINEER'S NOTES

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO CONSTRUCTION TO ENSURE THAT ALL WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SAID DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2. ALL DISTURBED AREAS SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND SHORT-TERM VEGETATION. THE LONG-TERM VEGETATION SHALL BE APPLIED AT A MINIMUM RATE OF 70 POUNDS PER ACRE. THE SHORT-TERM VEGETATION SHALL BE APPLIED AT A MINIMUM RATE OF 20 POUNDS PER ACRE AND SHALL CONSIST OF WINTER RYE FROM SEPTEMBER THROUGH MARCH OR MILLET FROM APRIL THROUGH AUGUST.
3. THE PERMITTEE/CONTRACTOR SHALL INSTITUTE NECESSARY MEASURES DURING CONSTRUCTION TO MINIMIZE EROSION, TURBIDITY, NUTRIENT LOADING, AND SEDIMENTATION TO ADJACENT LANDS AND IN THE RECEIVING WATER.
4. ALL GRADES MAY BE ADJUSTED IN THE FIELD A MAXIMUM OF SIX (6) INCHES AS LONG AS THE FLOW OF WATER IS NOT CHANGED.
5. WHERE DITCH MUST BE DEEPER THAN NORMAL TO ACCOMMODATE A PIPE, THE TRANSITION FROM NORMAL DITCH GRADE TO PIPE FLOW LINE SHALL BE A MINIMUM LENGTH OF 100 FEET.
6. THE CONTRACTOR SHALL ADHERE TO THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION UNTIL THE AS-BUILTS ARE COMPLETED.
7. QUANTITIES ARE ESTIMATES ONLY. CONTRACTOR SHALL VERIFY QUALITIES PRIOR TO BID AND CONSTRUCTION.
8. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL.

UNAUTHORIZED CHANGES AND USES CAUTION:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

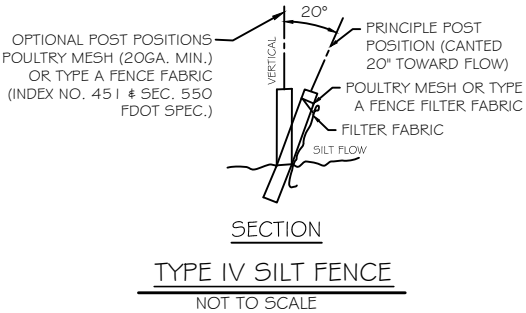
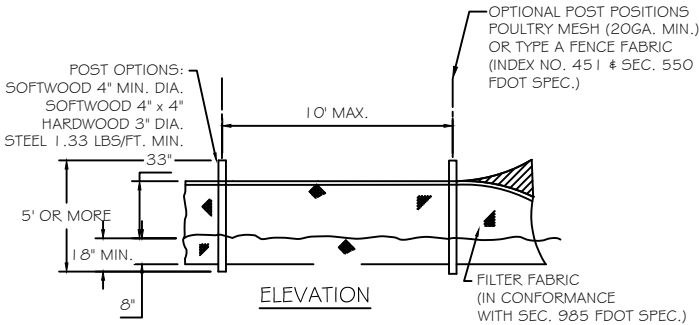
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE GOVERNING AGENCIES.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, HE/SHE WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.

EROSION CONTROL NOTES

1. EROSION AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL"
2. THE CONTRACTOR SHALL ADHERE TO THE FLORIDA DEPARTMENT OF TRANSPORTATION, SUWANNEE RIVER WATER MANAGEMENT DISTRICT, COLUMBIA COUNTY, CITY OF LAKE CITY AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS.
3. THE CONTRACTOR SHALL ADJUST AND REVISE CONTROL MEASURES SHOWN ON THESE PLANS TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
4. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
6. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
7. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT FROM LEAVING PROJECT LIMITS.
8. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
9. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
10. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
11. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
12. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SODDING.
13. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
14. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
15. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
16. EXCESS DIRT SHALL BE REMOVED DAILY.
17. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS.
18. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.25 INCHES OR GREATER.
19. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.



NOTE: ALL UTILITY PROVIDERS MUST BE CONTACTED PRIOR TO DIGGING IN ACCORDANCE TO CHAPTER 556 "SUNSHINE STATE ONE CALL" CALL 811 48 HOURS PRIOR TO DIGGING



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EXISTING LINETYPES, SYMBOLS, AND HATCH PATTERNS

	SANITARY SEWER MAIN		ROOF DRAIN		STORM SEWER MANHOLE
	SANITARY SEWER SERVICE		BENCHMARK		GRATED STORM INLET
	WATER MAIN		REFERENCE MONUMENT		STORM INLET
	WATER SERVICE		CABLE TV RISER		SANITARY SEWER MANHOLE
	STORM SEWER		TELEPHONE RISER		CLEAN OUT
	SWALE/FLOWLINE		WATER METER PIT		GAS VALVE
	CULVERT		FIRE HYDRANT		GAS METER
	OVERHEAD POWER		GATE VALVE		STREET LIGHT
	UNDERGROUND POWER		CURB STOP		GUY WIRE ANCHOR
	GAS LINE		CONIFEROUS TREE		POWER POLE
	PHONE LINE		DECIDUOUS TREE		GAS MARKER
	FIBER OPTIC		BUSH		ELECTRIC MARKER
	CABLE TV		HEDGE/TREE LINE		TRANSFORMER SINGLE PHASE
	PROPERTY LINE		1 POLE SIGN		TRANSFORMER 3 PHASE
	R.O.W.		BOREHOLE		ELECTRICAL VAULT
	BUILDING SETBACK LINE		MONITORING WELL		ELECTRICAL METER
	EASEMENT LINE		TRAFFIC SIGNAL		FIBER OPTIC PEDISTAL
	STRUCTURE		EXISTING DRAINAGE PATH		FIBER OPTIC VAULT
	EXISTING CONCRETE				SPRINKLER HEAD
	EXISTING ASPHALT				IRRIGATION CONTROL

PROPOSED LINETYPES, SYMBOLS, AND HATCH PATTERNS

	SANITARY SEWER MAIN		CABLE TV RISER		STORM SEWER MANHOLE
	SANITARY SEWER SERVICE		TELEPHONE RISER		GRATED STORM INLET
	WATER MAIN		WATER METER PIT		STORM INLET
	WATER SERVICE		FIRE HYDRANT		SANITARY SEWER MANHOLE
	STORM SEWER		GATE VALVE		CLEAN OUT
	OVERHEAD POWER		CURB STOP		GAS VALVE
	UNDERGROUND POWER		1 1/4" BEND		GAS METER
	GAS LINE		22 1/2" BEND		STREET LIGHT
	PHONE LINE		45" BEND		GUY WIRE ANCHOR
	FIBER OPTIC		CAP (END OF LINE PLUG)		POWER POLE
	CABLE TV		COUPLER		TRANSFORMER SINGLE PHASE
	PROPERTY LINE		CROSS		TRANSFORMER 3 PHASE
	STRIPING		DEFLECTION COUPLER		ELECTRICAL VAULT
	BUILDING SETBACK LINE		TEE		ELECTRICAL METER
	EASEMENT LINE		REDUCER		FIBER OPTIC PEDISTAL
	SIDEWALK		1 POLE SIGN		FIBER OPTIC VAULT
	SILT FENCE		PROPOSED DRAINAGE PATH		SPRINKLER HEAD
	PROPOSED STRUCTURE				IRRIGATION CONTROL
	PROPOSED CONCRETE				CONIFEROUS TREE
	PROPOSED ASPHALT				DECIDUOUS TREE
					BUSH



GRASS



PROPOSED GRAVEL SURFACE

BUSY BEE WAREHOUSE NOTES, LEGEND & DETAILS

PROJECT NO: FL22088

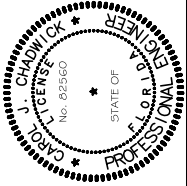
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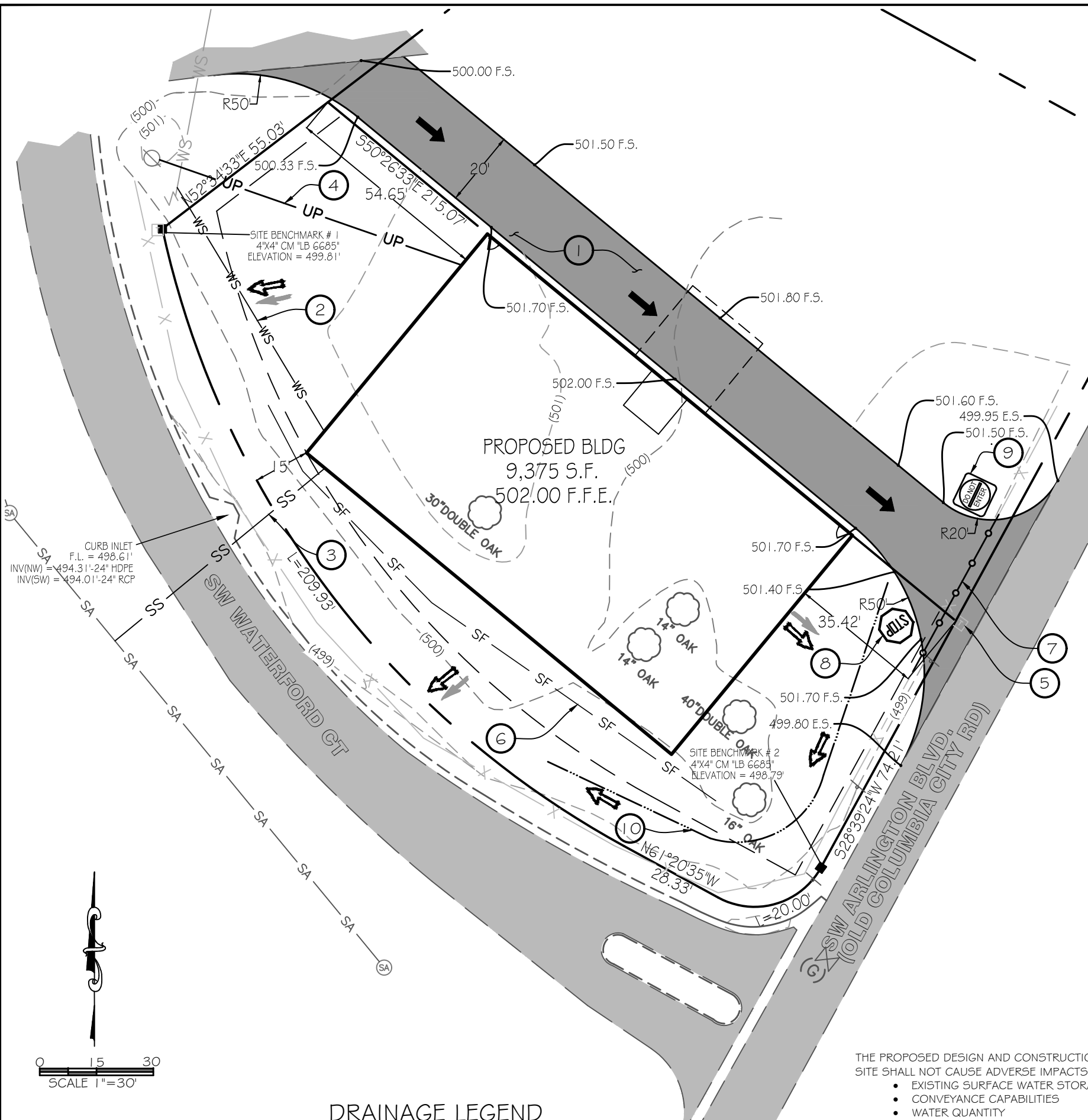
SHEET 2 of 4

PREPARED FOR:
PLUMB LEVEL CONSTRUCTION
KEVIN BEDENBAUGH, JR.
386.365.5264

REVISION DESCRIPTION
DATE



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CONSTRUCTION NOTES & ESTIMATED QUANTITIES

1. INSTALL 1-1/2" AC PAVEMENT OVER LIMEROCK BASE 2932 S.F.
2. 1/2" WATER SERVICE FROM EXISTING WATER SERVICE 75 L.F.
3. 6" SEWER LATERAL @ 2% MIN. 72 L.F.
4. ELECTRIC SERVICE 1 EA.
5. RELOCATE TELEPHONE RISER - CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER 1 EA.
6. SILT FENCE PER DETAIL ON SHEET 2 160 L.F.
7. GATE 1 EA.
8. "STOP" SIGN PER MUTCD, R1-1 1 EA.
9. "DO NOT ENTER" SIGN PER MUTCD, R5-1 1 EA.
10. 6" DEEP SWALE WITH 4:1 SIDE SLOPES 140 L.F.

DEVELOPMENT INFORMATION

PROPOSED WAREHOUSE WITH PAVED DRIVEWAY

PARCEL NUMBERS	31-35-17-06247-120, 31-35-17-06247-121, 31-35-17-06247-122, 31-35-17-06247-123, 31-35-17-06247-124 & 31-35-17-06247-125		
ZONING	CI		
LAND USE	COMMERCIAL		
ADDRESS	197 SW WATERFORD COURT, LAKE CITY, FL		
PROPERTY AREA	SQUARE FEET	ACRES	% OF SITE
TOTAL PARCEL AREA	132806	3.05	100
ON-SITE DISTURBANCE AREA	4914	0.11	3.70
OFF-SITE DISTURBANCE AREA	370	0.01	-
TOTAL DISTURBANCE AREA	5284	0.12	3.70

PROPOSED IMPERVIOUS AREA - SEE SHEET 4

LANDSCAPING - NO PROPOSED PARKING - EXISTING SITE IS LANDSCAPED WITH GRASS & MATURE TREES

PARKING

REQUIRED SPACES	PER SECTION 4.13.11, COLUMBIA COUNTY L.D.R. 1 PARKING SPACE PER 200 S.F. OF FLOOR AREA 8522 / 200 = 43 PARKING SPACES INCLUDING 2 ADA SPACES PER SECTION 4.15.11, COLUMBIA COUNTY L.D.R. 1 PARKING SPACE PER 1500 S.F. OF WAREHOUSE AREA 9375 / 1500 = 6 PARKING SPACES
TOTAL REQUIRED SPACES	49 PARKING SPACES INCLUDING 2 HANDICAP SPACES
EXISTING SPACES	65 SPACES INCLUDING 2 HANDICAP SPACE

FIRE HYDRANT NOTE:

FIRE HYDRANT IS LOCATED 100' ± NORTH OF SIDE OF SW MIDTOWN PLACE FROM EXISTING DRIVEWAY TO SITE.

NOTES

1. SIGN PER SEPARATE PERMIT
2. ROLL-OUT TRASH RECEPTACLE WILL BE USED FOR WAREHOUSE
3. REFER TO BENCHMARKS FOR ASSUMED ELEVATIONS
4. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER WITH ANY DISCREPANCIES.



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DRAINAGE LEGEND

- EXISTING DRAINAGE DIRECTION
- PROPOSED DRAINAGE DIRECTION



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No. 82550
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REVISION DESCRIPTION
DATE

PREPARED FOR
PLUMB LEVEL CONSTRUCTION
KEVIN BEDENBAUGH, JR.
386.365.5264

BUSY BEE WAREHOUSE
SITE PLAN

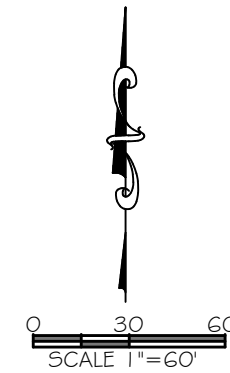
PROJECT NO. FL22088
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SHEET 3 of 4



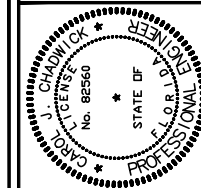
IMPERVIOUS AREA								
LOT	TOTAL AREA, AC.	TOTAL AREA, S.F.	EXISTING BUILDING IMPERVIOUS AREA, S.F.	EXISTING PAVEMENT IMPERVIOUS AREA, S.F.	PROPOSED BUILDING IMPERVIOUS AREA, S.F.	PROPOSED PAVEMENT IMPERVIOUS AREA, S.F.	TOTAL IMPERVIOUS, S.F.	PERCENT IMPERVIOUS, %
20	0.5010	2,649.6	1850	0	0	0	1850	69.77
21	0.5171	2831.6	5322	13000	0	0	22122	92.53
22	0.4994	2,754.0	0	0	9275	136	9513	43.73
23	0.5501	2,754.5	0	4707	0	4460	8667	39.79
24	0.5502	2,755.6	450	12450	0	0	12900	59.20
25	0.5304	2,797.3	0	0	0	0	0	0.00
TOTAL	3.0458	15266.3	10522	35757	9275	4596	55037	41.45
ERP-023-203849-1 PERMITTED 60% IMPERVIOUS FOR EACH LOT - COMBINING 6 LOTS: REMAINING IMPERVIOUS IS 18.55% OR 24,632 S.F. FOR FUTURE DEVELOPMENT								

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by Carol
Chadwick
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o=Florida,
dnQualifier=A014
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cn=Carol
Chadwick
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BUSY BEE WAREHOUSE
 IMPERVIOUS AREA CALCULATIONS

PROJECT NO.	FL22088
DATE	JAN. 9, 2023
REVISION DATE	
SHEET	4 OF 4
SHEETS	