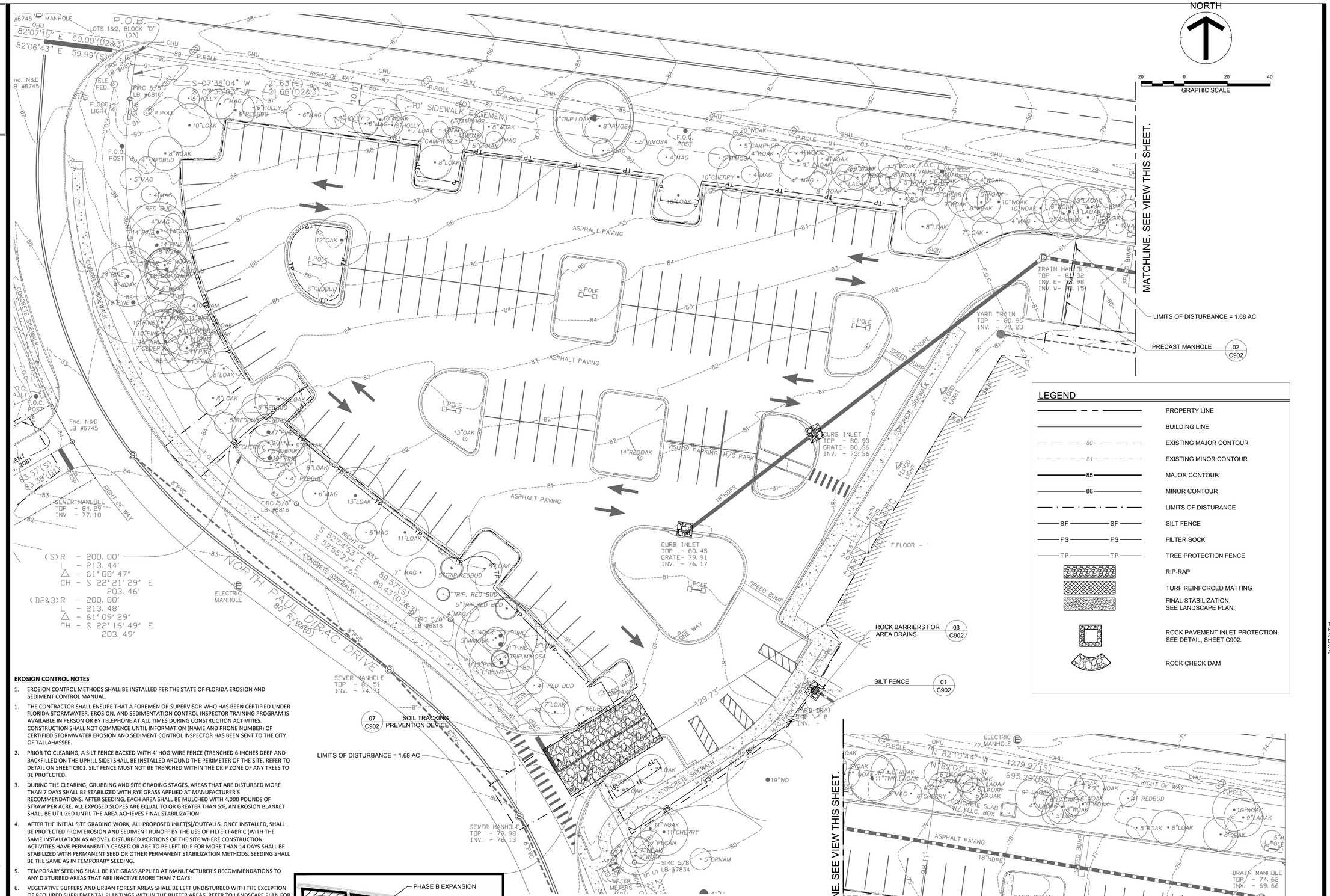
Drawn By: BRD
Checked By: JLS
Approved By: JL

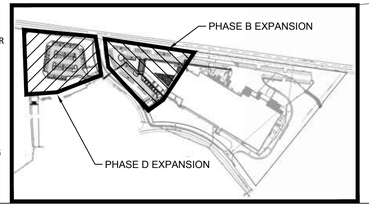


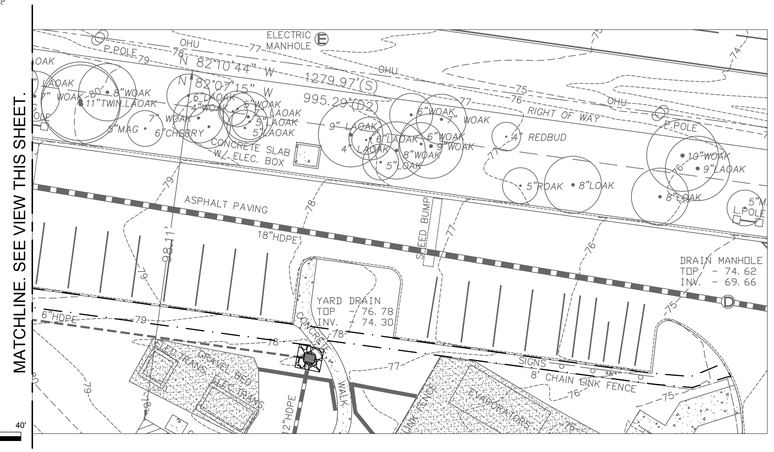
LEGEND

	PROPERTY LINE
	BUILDING LINE
-80-	EXISTING MAJOR CONTOUR
81	EXISTING MINOR CONTOUR
85	MAJOR CONTOUR
86	MINOR CONTOUR
	LIMITS OF DISTURANCE
SF	SILT FENCE
FS	FILTER SOCK
TP	TREE PROTECTION FENCE
	RIP-RAP
	TURF REINFORCED MATTING
	FINAL STABILIZATION. SEE LANDSCAPE PLAN.
	ROCK PAVEMENT INLET PROTECTION. SEE DETAIL, SHEET C902.
	ROCK CHECK DAM

EROSION CONTROL NOTES

1. EROSION CONTROL METHODS SHALL BE INSTALLED PER THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL.
1. THE CONTRACTOR SHALL ENSURE THAT A FOREMEN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER FLORIDA STORMWATER, EROSION, AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY TELEPHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. CONSTRUCTION SHALL NOT COMMENCE UNTIL INFORMATION (NAME AND PHONE NUMBER) OF CERTIFIED STORMWATER EROSION AND SEDIMENT CONTROL INSPECTOR HAS BEEN SENT TO THE CITY OF TALLAHASSEE.
2. PRIOR TO CLEARING, A SILT FENCE BACKED WITH 4' HOG WIRE FENCE (TRENCHED 6 INCHES DEEP AND BACKFILLED ON THE UPHILL SIDE) SHALL BE INSTALLED AROUND THE PERIMETER OF THE SITE. REFER TO DETAIL ON SHEET C901. SILT FENCE MUST NOT BE TRENCHED WITHIN THE DRIP ZONE OF ANY TREES TO BE PROTECTED.
3. DURING THE CLEARING, GRUBBING AND SITE GRADING STAGES, AREAS THAT ARE DISTURBED MORE THAN 7 DAYS SHALL BE STABILIZED WITH RYE GRASS APPLIED AT MANUFACTURER'S RECOMMENDATIONS. AFTER SEEDING, EACH AREA SHALL BE MULCHED WITH 4,000 POUNDS OF STRAW PER ACRE. ALL EXPOSED SLOPES ARE EQUAL TO OR GREATER THAN 5%, AN EROSION BLANKET SHALL BE UTILIZED UNTIL THE AREA ACHIEVES FINAL STABILIZATION.
4. AFTER THE INITIAL SITE GRADING WORK, ALL PROPOSED INLET(S)/OUTFALLS, ONCE INSTALLED, SHALL BE PROTECTED FROM EROSION AND SEDIMENT RUNOFF BY THE USE OF FILTER FABRIC (WITH THE SAME INSTALLATION AS ABOVE). DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR ARE TO BE LEFT IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED WITH PERMANENT SEED OR OTHER PERMANENT STABILIZATION METHODS. SEEDING SHALL BE THE SAME AS IN TEMPORARY SEEDING.
5. TEMPORARY SEEDING SHALL BE RYE GRASS APPLIED AT MANUFACTURER'S RECOMMENDATIONS TO ANY DISTURBED AREAS THAT ARE INACTIVE MORE THAN 7 DAYS.
6. VEGETATIVE BUFFERS AND URBAN FOREST AREAS SHALL BE LEFT UNDISTURBED WITH THE EXCEPTION OF REQUIRED SUPPLEMENTAL PLANTINGS WITHIN THE BUFFER AREAS. REFER TO LANDSCAPE PLAN FOR PLANTING LOCATIONS.
7. CARE SHALL BE TAKEN TO ASSURE THE REMOVAL OF ACCUMULATED FINE SEDIMENTS AND THAT THE EXCESSIVE COMPACTION OF SOIL BY CONSTRUCTION MACHINERY IS AVOIDED. INLET(S)/OUTFALLS SHALL BE PROTECTED WITH FILTER FABRIC AND PROPERLY INSTALLED HAY BALES (WITH THE SAME INSTALLATION AS INDICATED ABOVE).
8. ALL SEDIMENT IS TO BE CAPTURED ON-SITE. ANY SEDIMENT ESCAPING THE SITE WILL BE REQUIRED TO BE REMOVED AND RESTORED INCLUDING THE TRACKING OF SOIL ON STREETS.
9. DAILY SWEEPING WILL BE REQUIRED AND IMMEDIATELY AFTER STORM EVENTS TO PREVENT TRACKING OF SEDIMENT ON TO STREETS.
10. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION OF THE CITY OF TALLAHASSEE'S ENVIRONMENTAL INSPECTOR.





G S & P
Design Services For The Built Environment
GRESHAM SMITH AND PARTNERS
www.greshamsmith.com
222 Second Ave. South
Suite 1400
Nashville, TN 37201
615.770.8100
FIRM'S FLORIDA CERT. NO. AAP000034/CA3806
IB26000797/LC26000381

DANFOSS TURBOCOR CORPORATE EXPANSION

1630 & 1631 N. PAUL DIRAC DRIVE
Tallahassee, FL 32310

NOT FOR CONSTRUCTION
FOR PUD PERMITTING ONLY

JAMES LEVI SCIARA
LICENSED
No. 80351
STATE OF FLORIDA
PROFESSIONAL ENGINEER
03.02.2018

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JAMES LEVI SCIARA, PE ON 03.2.2018 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Revision		
No.	Date	Description

INITIAL EPSC PLAN - PHASE B

C401

PROJECT: 42740.00
DATE: 3.2.2018

P:\42740\0\c04_CD\42740C-401.dwg - Sciara, Levi - 3/2/2018 10:27:30 AM