

CONSTRUCTION PLANS FOR CITY OF FORT WALTON BEACH DEMOLITION PLAN 203 HOLLYWOOD BLVD NW



VICINITY MAP
NOT TO SCALE



MAY 2020

PREPARED BY



SITE-CIVIL ENGINEERS

KG DEVELOPMENT SERVICES, LLC
1550 CREIGHTON RD, SUITE 1
PENSACOLA, FL 32504

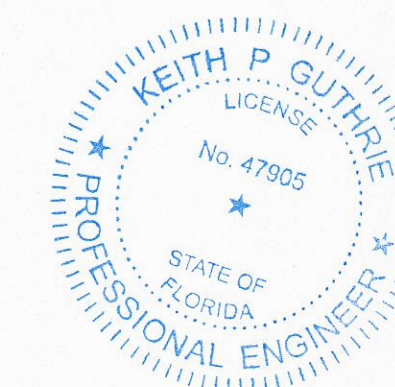
850-332-6288

FL Certificate of Auth. # 32274

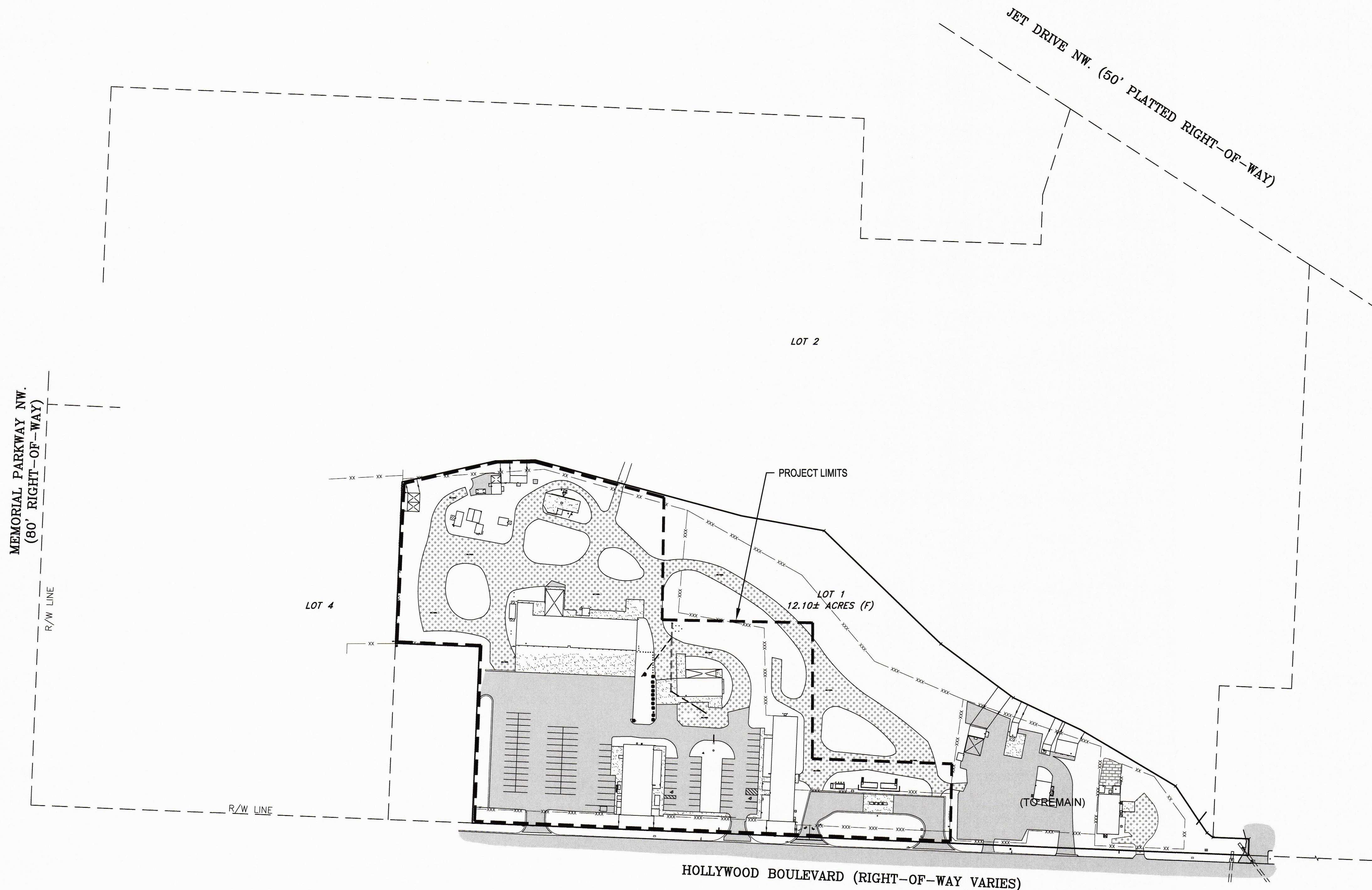
KG D PROJECT No. 2006

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Keith P. Guthrie
6/5/20



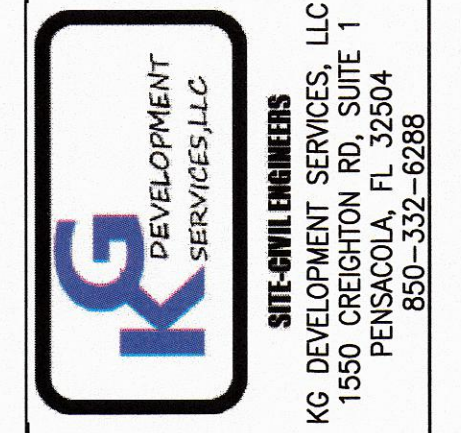
OVERALL PLAN

SCALE: 1" = 100' 0 50' 100' 200'



GENERAL NOTES:

1. THESE PLANS ARE BASED UPON A TOPOGRAPHIC AND BOUNDARY SURVEY CONDUCTED BY RUBEN SURVEYING & MAPPING JOB No. 20173-19 COMPLETED IN AUGUST 2019.
2. THE UTILITIES AS SHOWN HEREON IS BASED UPON FIELD LOCATION WHERE VISIBLE. THERE MAY BE OTHER UNDER GROUND UTILITIES THAT HAVE NOT BEEN LOCATED OR VERIFIED. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE RESPECTABLE UTILITY SPOTTERS PRIOR TO THE COMMENCEMENT OF WORK OR EXCAVATION.
3. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE PROJECT PRIOR TO BIDDING.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS BETWEEN CONTRACT DOCUMENTS AND EXISTING CONDITIONS. THESE DRAWINGS REPRESENT KNOWN STRUCTURES AND UTILITIES LOCATED IN THE PROJECT AREA. THE CONTRACTOR IS CAUTIONED THAT OTHER STRUCTURES AND UTILITIES, ABOVE OR BELOW GROUND, MAY BE ENCOUNTERED DURING THE COURSE OF THE PROJECT. THE CONTRACTOR SHOULD NOTIFY THE UTILITY, THEN THE ENGINEER, IMMEDIATELY UPON ENCOUNTERING ANY UNEXPECTED STRUCTURE, UTILITY LINE, OR OTHER UNUSUAL CONDITION. EXISTING CONDITIONS ARE BASED ON SURVEYS BY BASKERVILLE-DONOVAN, INC. PERFORMED IN 2016.
5. CONTRACTOR SHALL SAFETY-BARRICADE ALL EXCAVATIONS AND OTHER HAZARDS.
6. CONTRACTOR SHALL PROVIDE ACCESS TO PROPERTIES ADJACENT TO THE CONSTRUCTION AREAS. ADEQUATE BARRICADES, CONSTRUCTION SIGNAGE AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH FDOT CONSTRUCTION STANDARDS. ROADWAYS CAN BE CLOSED ONLY AS DIRECTED.
7. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
8. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
9. ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE CONTRACTOR PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE CITY.
10. CONTRACTOR IS REQUIRED TO PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT. THE NOTICE OF INTENT (NOI) AND PROPER FEES SHALL BE SUBMITTED TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES. COPIES OF THIS NOTICE SHALL BE PROVIDED TO THE OWNER PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES.
11. NO SITE WORK ACTIVITIES SHALL TAKE PLACE WITHOUT CITY SITE REVIEW/APPROVAL OF PROPOSED EROSION CONTROL MEASURES AND ADVANCED NOTIFICATION OF THE REQUESTED INSPECTION IS REQUIRED.
12. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE SEDIMENT RUNOFF FROM THE SITE. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION, MAINTAIN EROSION CONTROL MEASURES, AND TAKE ALL NECESSARY MEASURES TO PREVENT THE TRANSPORT OF SEDIMENTS FROM THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
13. EROSION CONTROL MEASURES SHOWN ARE CONSIDERED THE MINIMUM NECESSARY MEASURES.
14. DISTURBED AND NON-DISTURBED AREAS SHALL BE WATERED REGULARLY TO PREVENT DUST.
15. CONTRACTOR WILL OBTAIN ALL NECESSARY PERMITS FOR LAND CLEARING AND BUILDING DEMOLITION PRIOR TO BEGINNING WORK.
16. CONTRACTOR SHALL ARRANGE/COORDINATE WITH ALL UTILITY COMPANIES TO IDENTIFY UTILITIES AND ARRANGE FOR SHUT-OFF/DISCONNECT PRIOR TO DECOMMISSIONING. ALL UTILITIES SERVING THE BUILDING WILL BE REMOVED AND CAPPED OR SEALED AT THE PROPERTY LINE PRIOR TO BUILDING DEMOLITION.
17. BUILDING DEMOLITION SHALL INCLUDE ALL ABOVE AND BELOW GRADE IMPROVEMENTS LOCATED ON THE PROJECT SITE.
18. CONTRACTOR SHALL CONSULT WITH OWNER FOR ANY AVAILABLE ENVIRONMENTAL REPORTS REGARDING PROPERTY THAT COULD AFFECT DEMOLITION.
19. BUILDING FOUNDATION WILL BE REMOVED TO A DEPTH OF 3 FEET.



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Kenneth P. Guthrie
 KENNETH P. GUTHRIE, P.E.
 FL. Reg. Engineer #47905

**CITY OF FORT WALTON BEACH
 DEMOLITION PLAN**

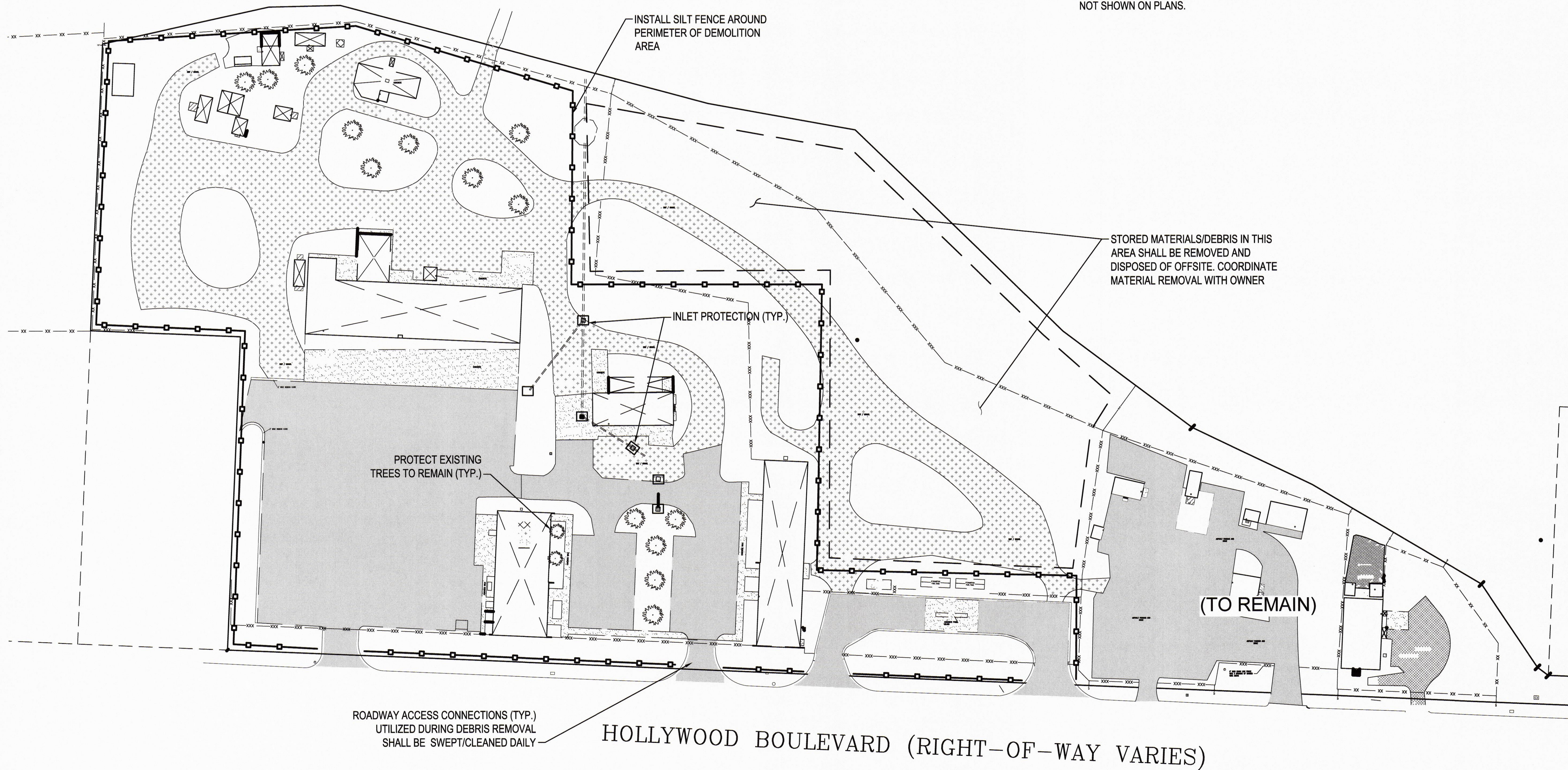
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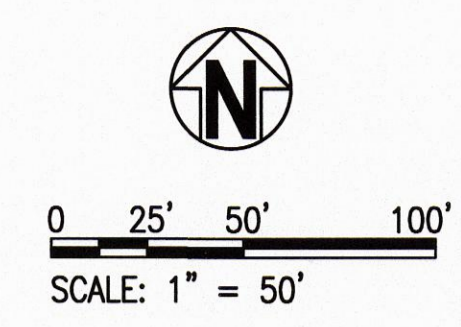
**OVERALL PLAN &
 GENERAL NOTES**

**NOT RELEASED
 FOR CONSTRUCTION**

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NOTE:
 CONTRACTOR WILL COORDINATE ALL TREE
 REMOVAL WITH OWNER. EXISTING TREES
 SHOWN HERE TO REMAIN. ALL TREES ARE
 NOT SHOWN ON PLANS.



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K
 GUTHRIE
 LICENSE
 No. 47905
 PROFESSIONAL ENGINEER
 Keith P. Guthrie, P.E.
 FL. Reg. #47905

**CITY OF FORT WALTON BEACH
 DEMOLITION PLAN**

NO.	DATE	APPR.	REVISION / ACTION TAKEN

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**EROSION CONTROL
 PLAN**
 NOT RELEASED
 FOR CONSTRUCTION

C-101

STORMWATER POLLUTION PREVENTION PLAN GENERAL NOTES
& DETAILS FOR SOIL EROSION AND SEDIMENT CONTROL:

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 20 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
3. PERMANENT VEGETATION TO BE SEEDING OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
4. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, SECTIONS 104, 570, 575 AND 980 TO 986.
5. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL, ACCORDING TO STATE STANDARDS.
6. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
7. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
8. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
9. UNFILTERED DEWATERING IS NOT PERMITTED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER.
10. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
11. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
13. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 2 (ABOVE).
14. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
15. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
16. ALL CATCH BASIN INLETS SHALL BE PROTECTED WITH HAY BALES AS SHOWN ON DETAIL.
17. THE CONTRACTOR SHALL PREPARE A PLAN FOR THE PROPER DEWATERING AND DOWNSTREAM SILTATION PROTECTION.
18. ANY AREAS USED FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.), SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.
19. THE CONTRACTOR'S MEANS AND METHODS OF GROUNDWATER DEWATERING SHALL COMPLY WITH ALL REGULATORY REQUIREMENTS FOR THE TEMPORARY DIVERSION OF GROUNDWATER AND ITS DISCHARGE, INCLUDING FDEP CHAPTER 62-621 "GENERAL PERMIT FOR THE DISCHARGE OF PRODUCED GROUNDWATER FROM ANY NON-CONTAMINATED SITE ACTIVITY".

*** WHERE APPLICABLE**
TEMPORARY SEEDING DETAILS

SEED BED PREPARATION
 SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS/ACRE OF 16-16-16 OR EQUIVALENT, APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS/ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE REQUIRED.

SEED MIXTURE
 CONSISTING OF ANNUAL RYE (LOJUM MULTIFLORUM) AT A RATE OF 174 LBS/ACRE.

PERMANENT SEEDING DETAILS

SEED BED PREPARATION
 SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS/ACRE OF 16-16-16 OR EQUIVALENT, APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS/ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE REQUIRED.

SEED MIXTURE CONSISTING OF

	RATE	PURITY	GERMINATION
ARGENTINE BAHIA	260 LBS/AC.	95%	80% 40%(MIN.)-80
PENSACOLA BAHIA	260 LBS/AC.	95%	% (TOTAL)

SODDING

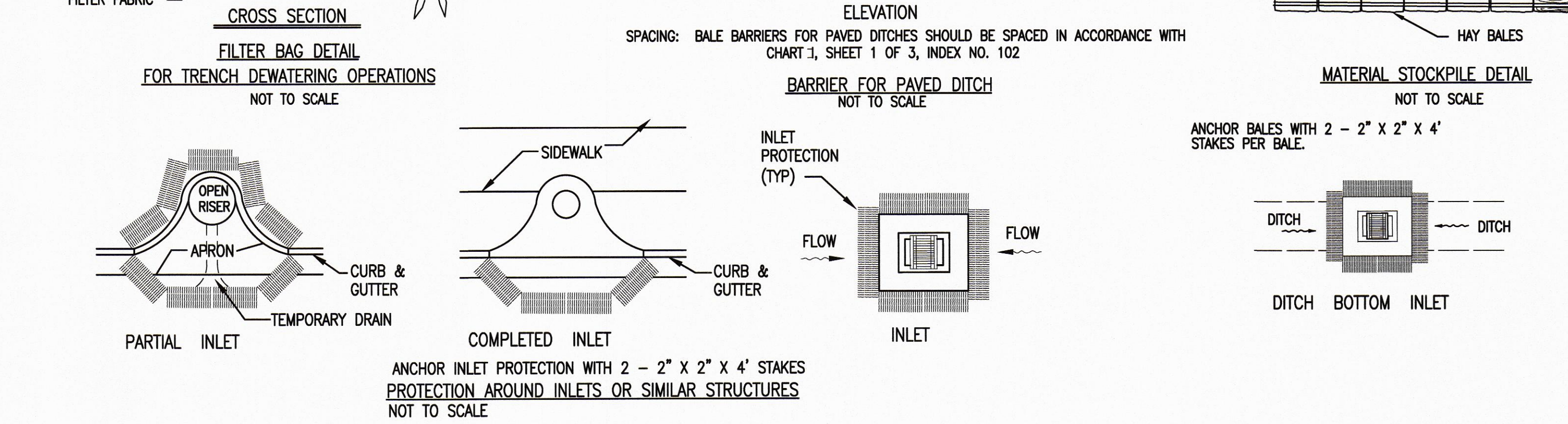
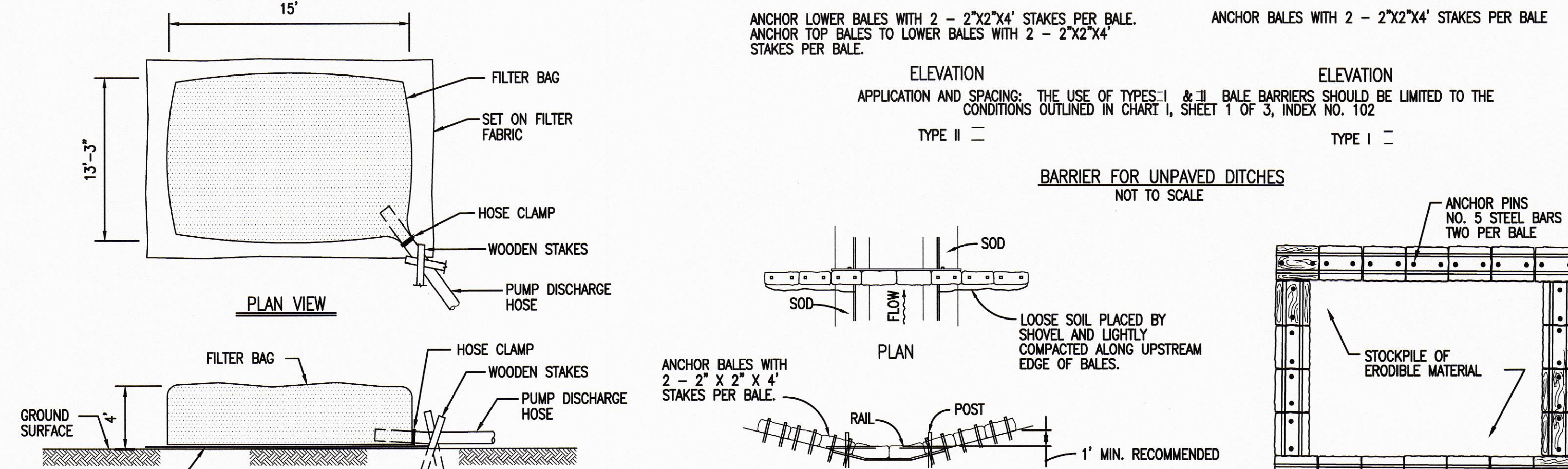
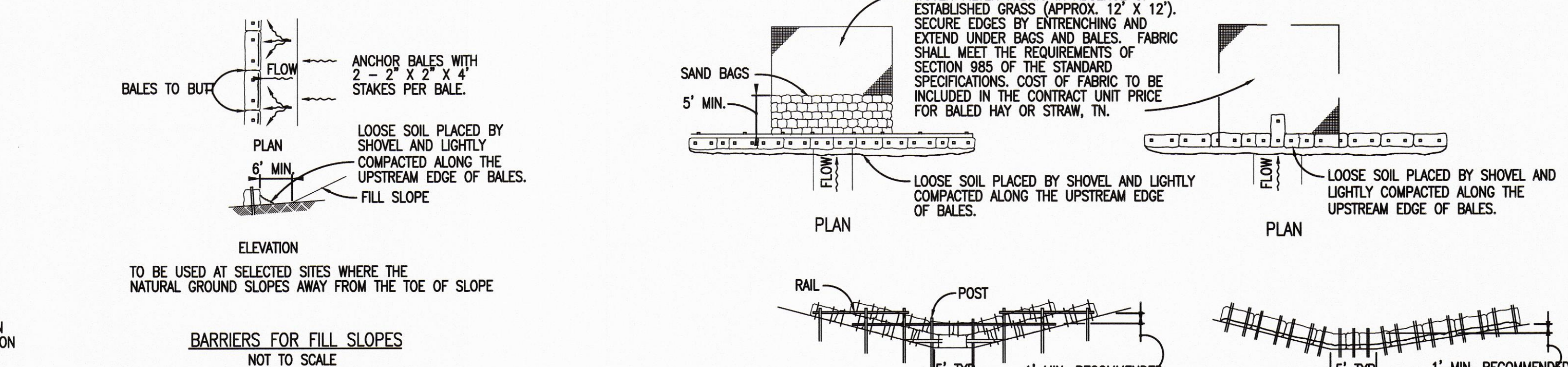
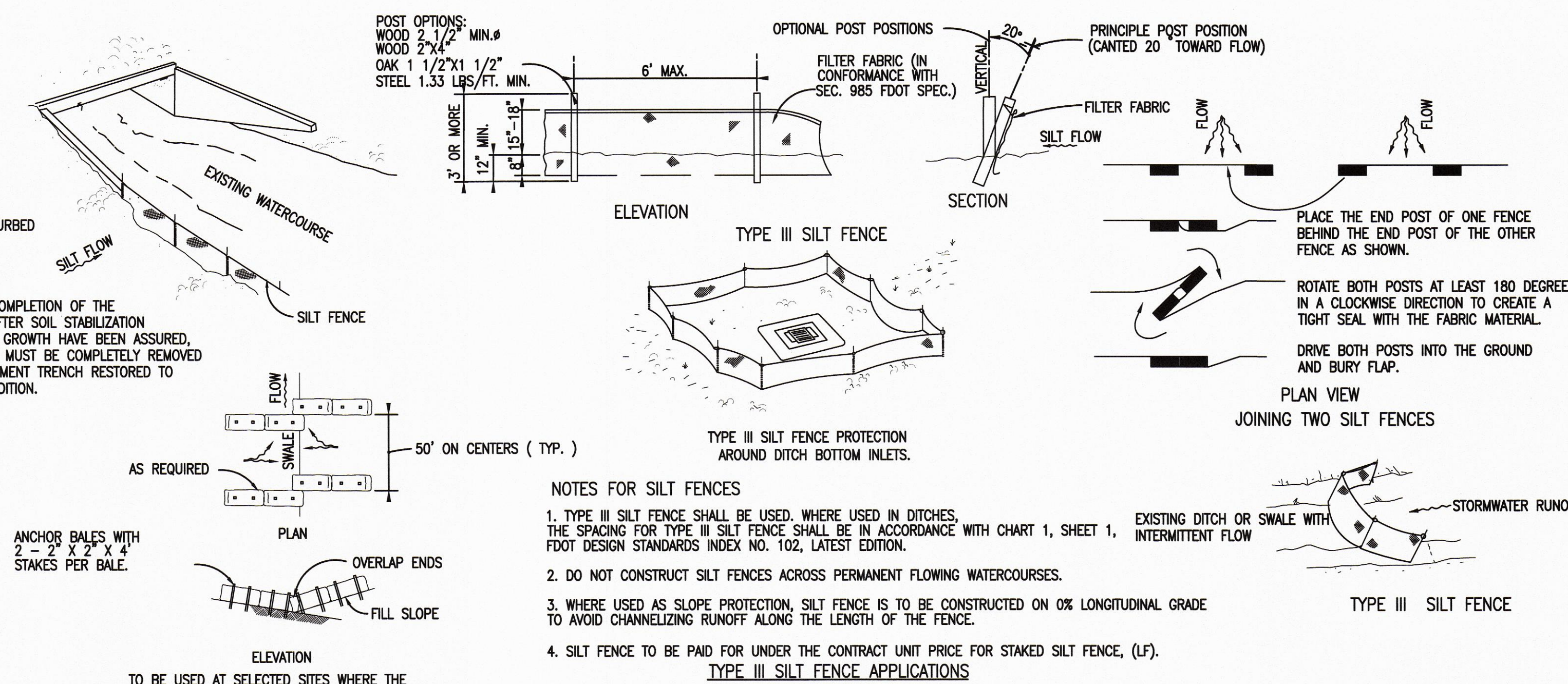
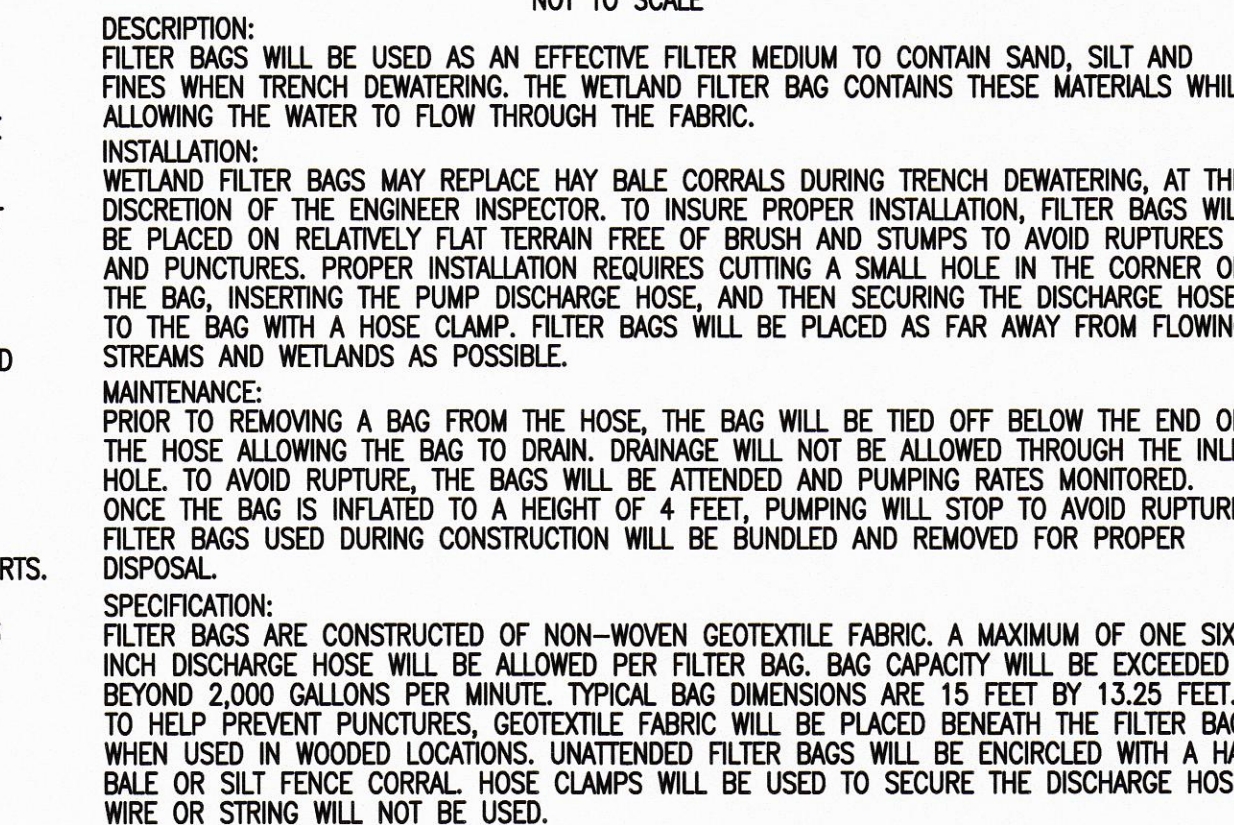
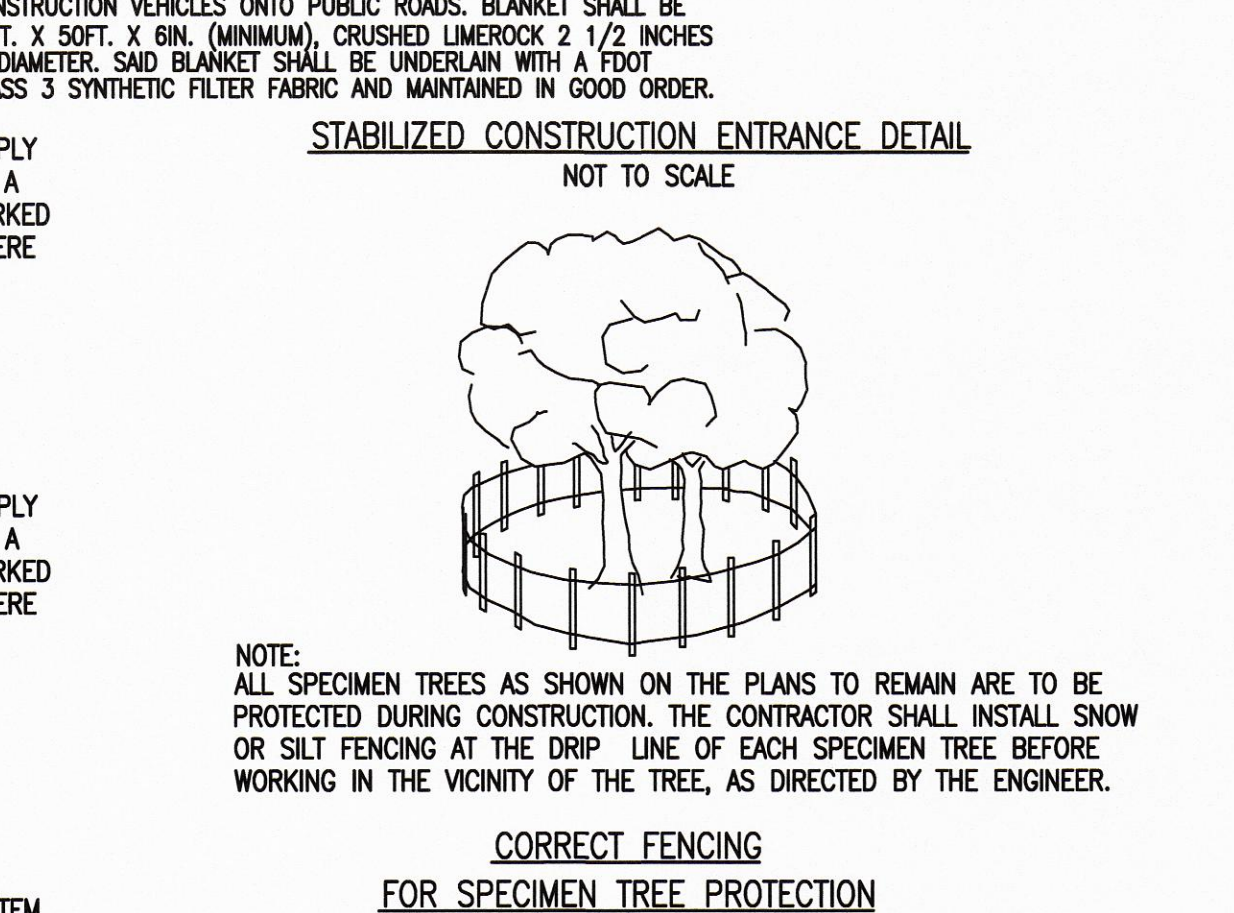
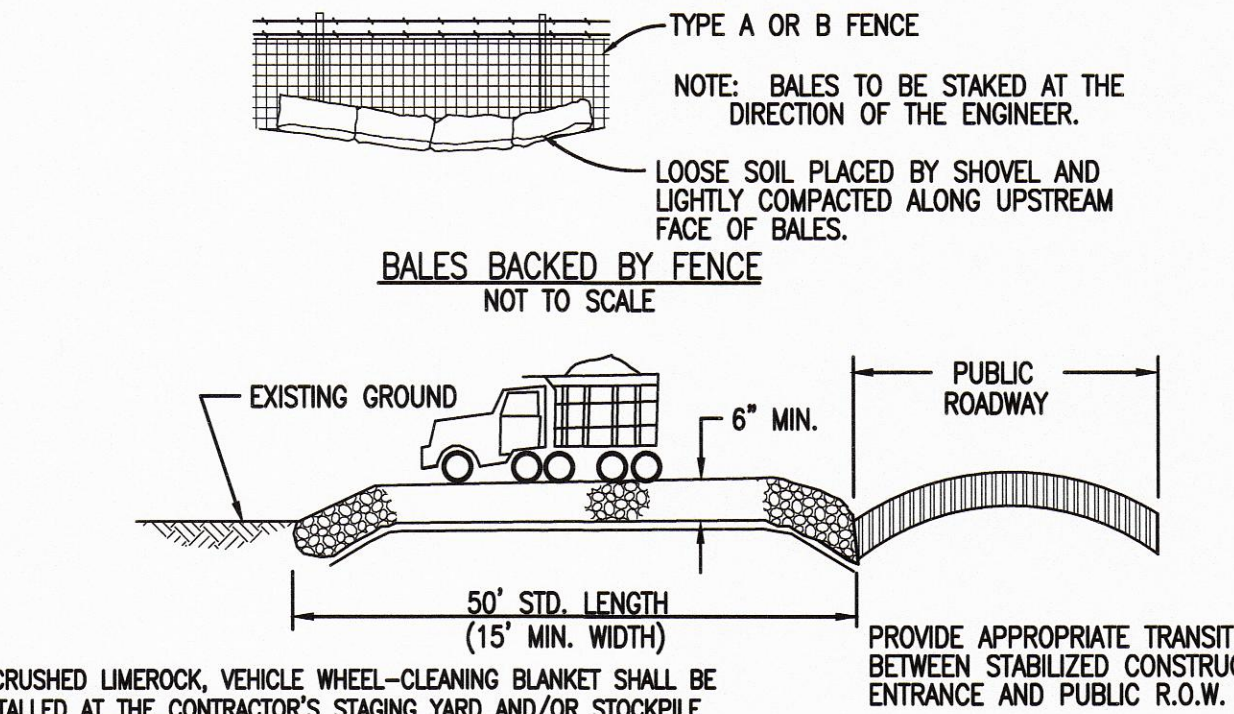
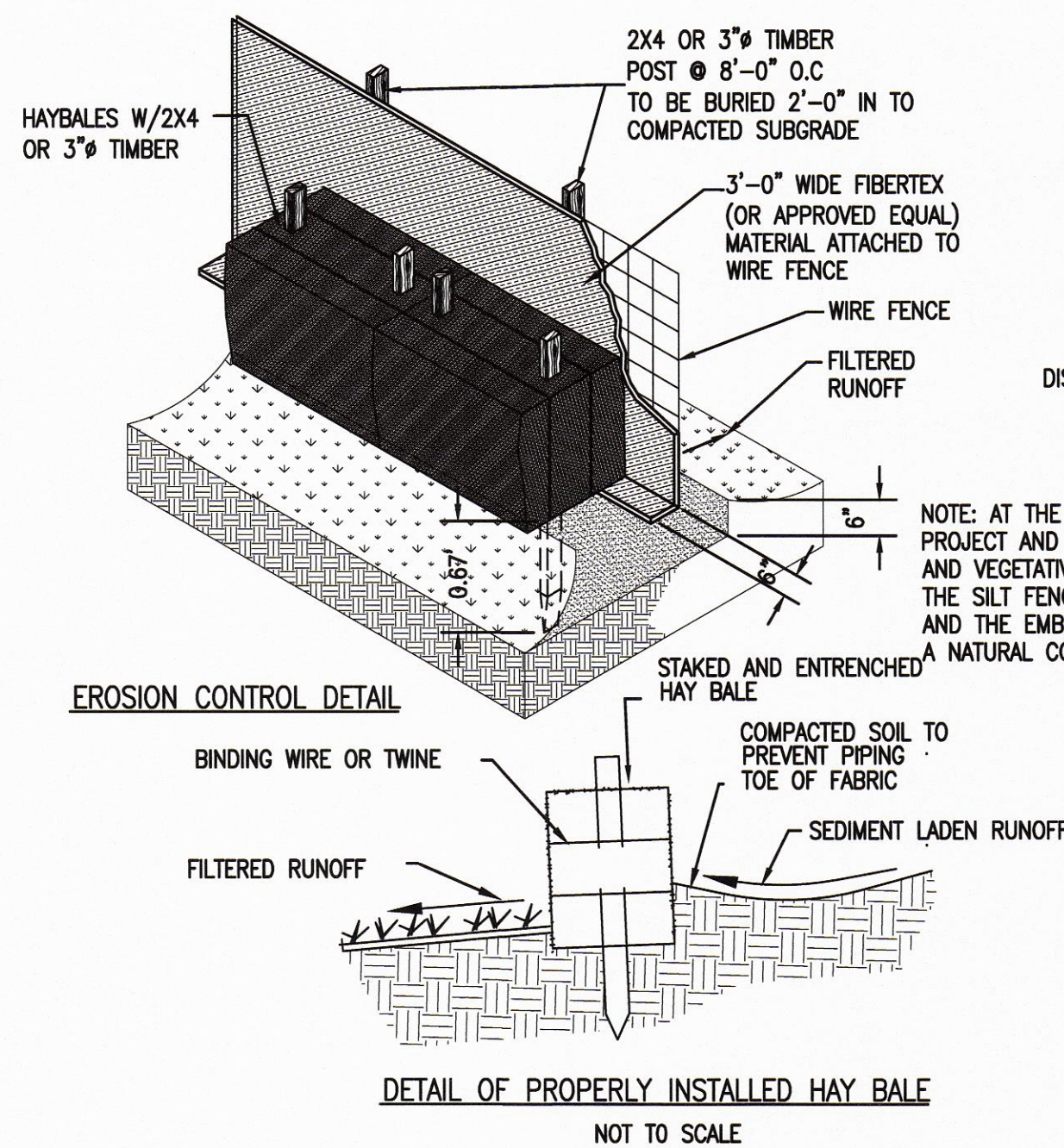
SOD SHALL BE WELL ROOT MATED COMMERCIAL CUT TO A MINIMUM DIMENSION OF 12" x 24" OR IN A ROLL A MAXIMUM OF 72 HOURS PRIOR TO PLACEMENT. SOD SHALL BE LIVE, FRESH AND UNINJURED, REASONABLY FREE OF WEEDS AND OTHER GRASSES, WITH A HEAVY SOIL MAT ADHERING TO THE ROOT SYSTEM. SOD SHALL BE GROWN, CUT, AND SUPPLIED BY A STATE CERTIFIED GROWER.

TREE PROTECTION

1. DAMAGED TRUNKS OR EXPOSED ROOTS WILL BE PAINTED IMMEDIATELY WITH A QUALITY GRADE OF "TREE PAINT".
2. TREE LIMB REMOVAL, WHERE NECESSARY, WILL BE DONE FLUSH TO TRUNK OR MAIN BRANCH AND THAT AREA PAINTED IMMEDIATELY WITH A QUALITY GRADE OF TREE PAINT.

DUST CONTROL

1. ALL AREAS OF CLEARING AND EMBANKMENT AS WELL AS CONSTRUCTION HAUL ROADS SHALL BE TREATED AND MAINTAINED IN SUCH A MANNER AS TO MINIMIZE ANY DUST GENERATION.
2. DISTURBED AREAS SHALL BE MAINTAINED IN A ROUGH GRADED CONDITION AND TEMPORARILY SEEDING AND/OR MULCHED UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATION COVER.
3. IN EVENT OF EMERGENCY CONDITIONS, TILLAGE WILL BE SATISFACTORY FREE BEFORE SOIL BLOWING STARTS.
4. CALCIUM CHLORIDE MAY BE APPLIED TO UNPAVED ROADWAY AREAS, ONLY, SUBJECT TO THE ENGINEER'S APPROVAL AND CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS, SECTION 102-5, LATEST EDITION.



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 No. 7905
 6/15/20
Keith P. Guthrie, P.E.
 Keith P. Guthrie, P.E.
 #47905
 Fl. Reg.

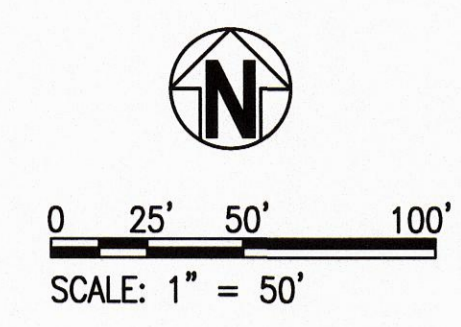
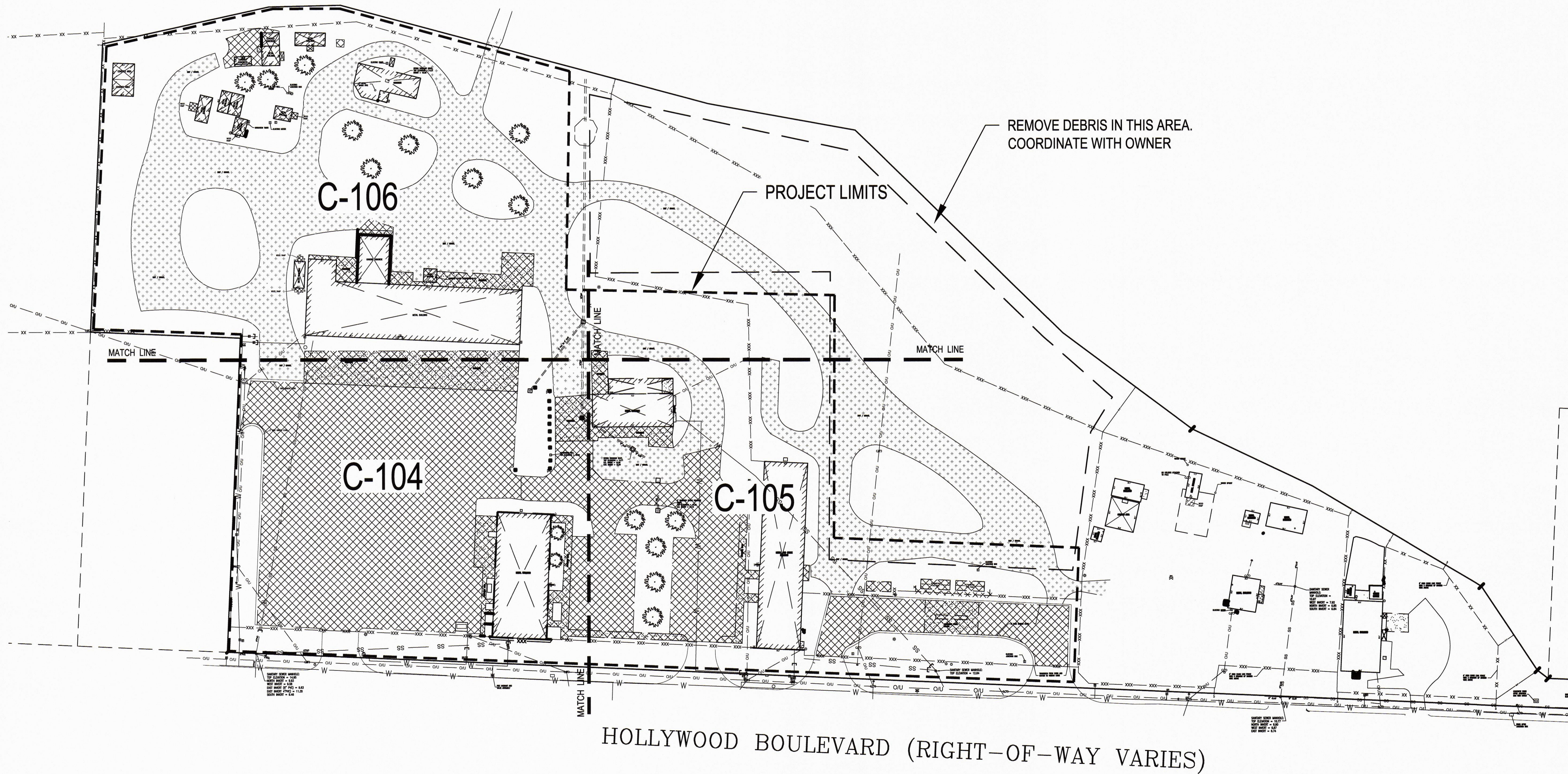
CITY OF FORT WALTON BEACH
DEMOLITION PLAN

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STORMWATER POLLUTION PREVENTION PLAN DETAILS
NOT RELEASED FOR CONSTRUCTION
C-102

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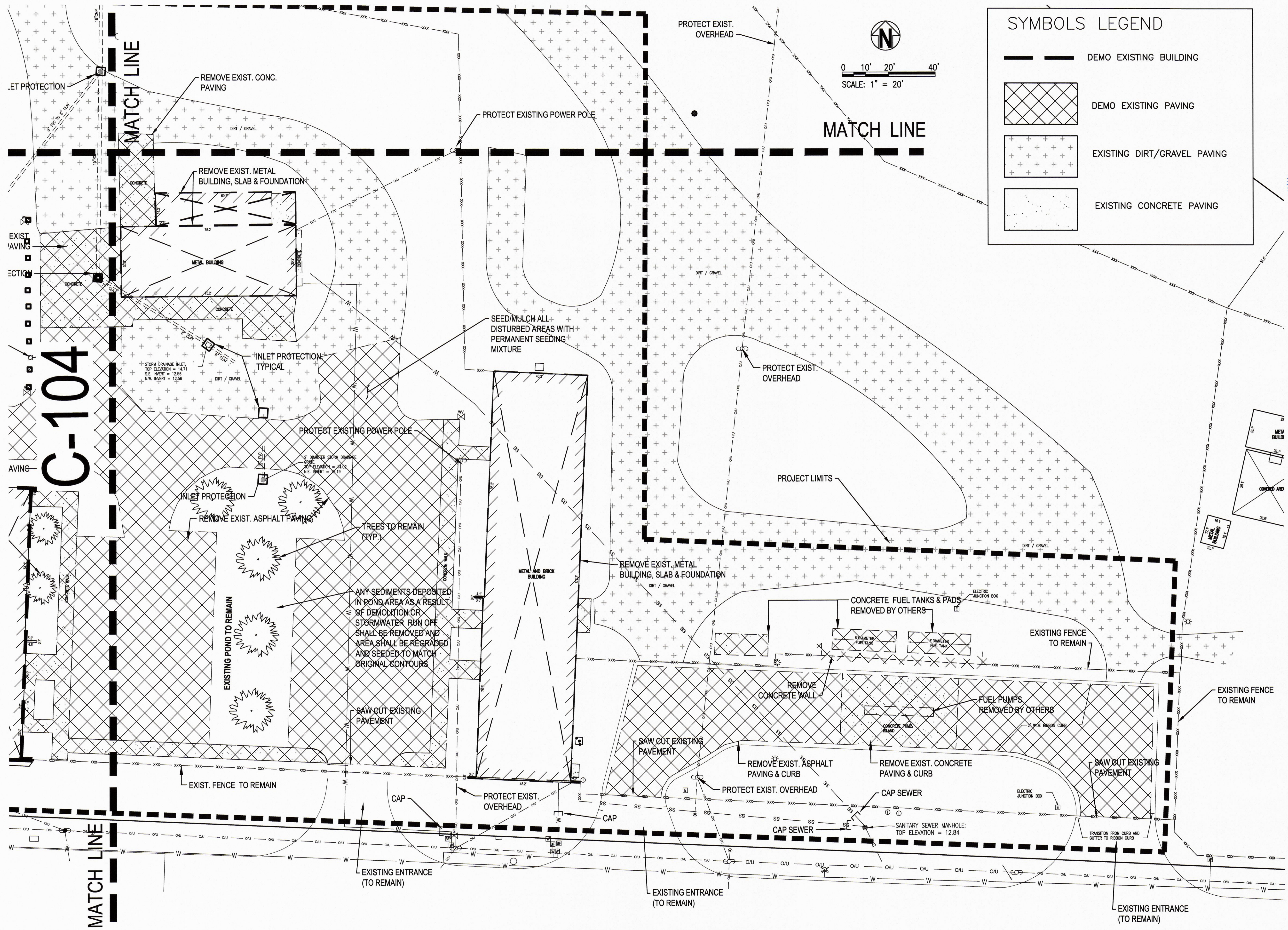
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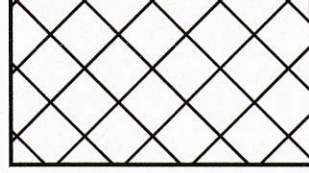


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**OVERALL DEMOLITION
PLAN**
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C-103



SYMBOLS LEGEND

-  DEMO EXISTING BUILDING
-  DEMO EXISTING PAVING
-  EXISTING DIRT/GRAVEL PAVING
-  EXISTING CONCRETE PAVING

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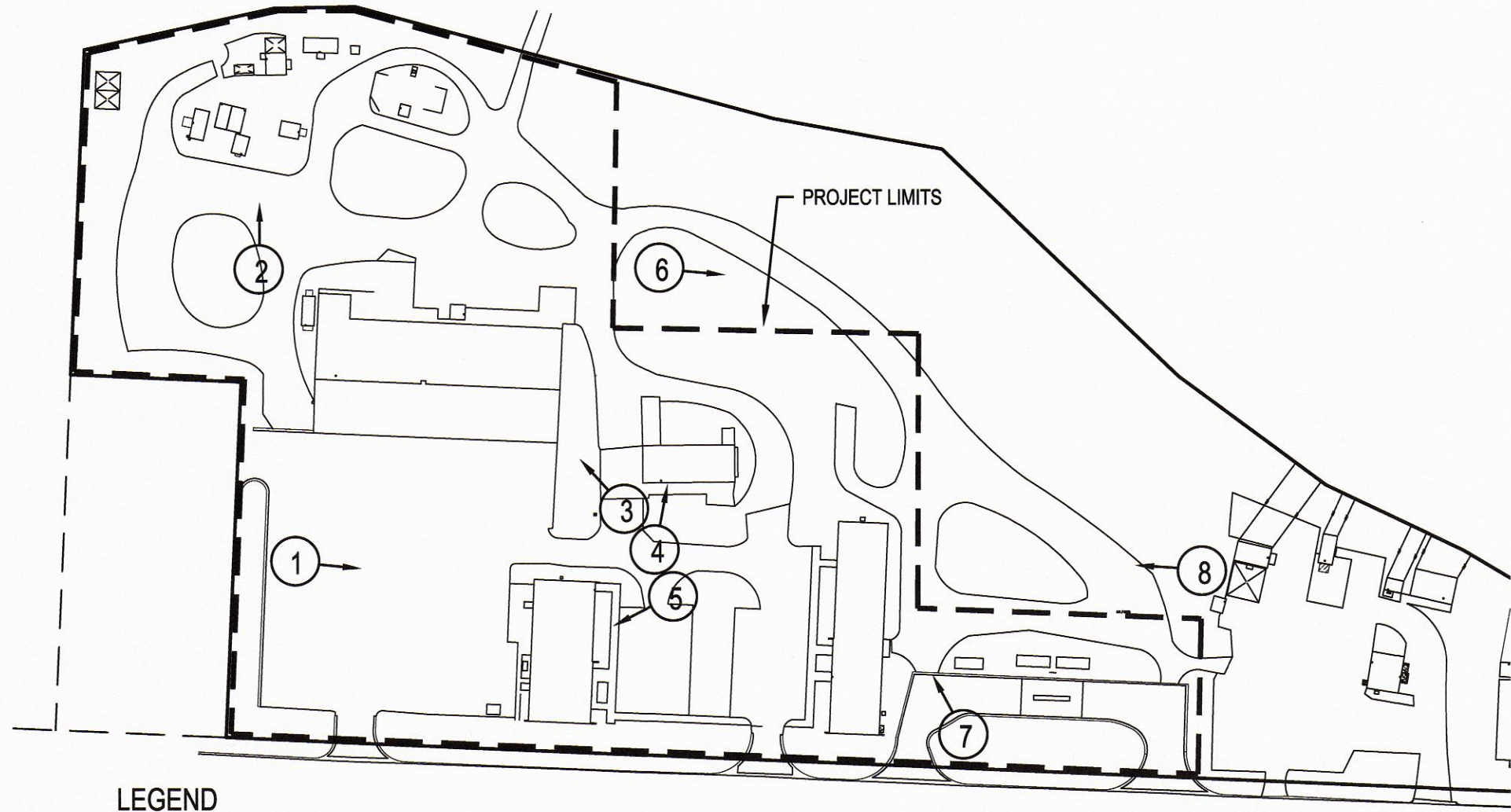
KEITH P. GUTHRIE
 LICENSED PROFESSIONAL ENGINEER
 No. 615120
 FL. Reg. Engineer #47905

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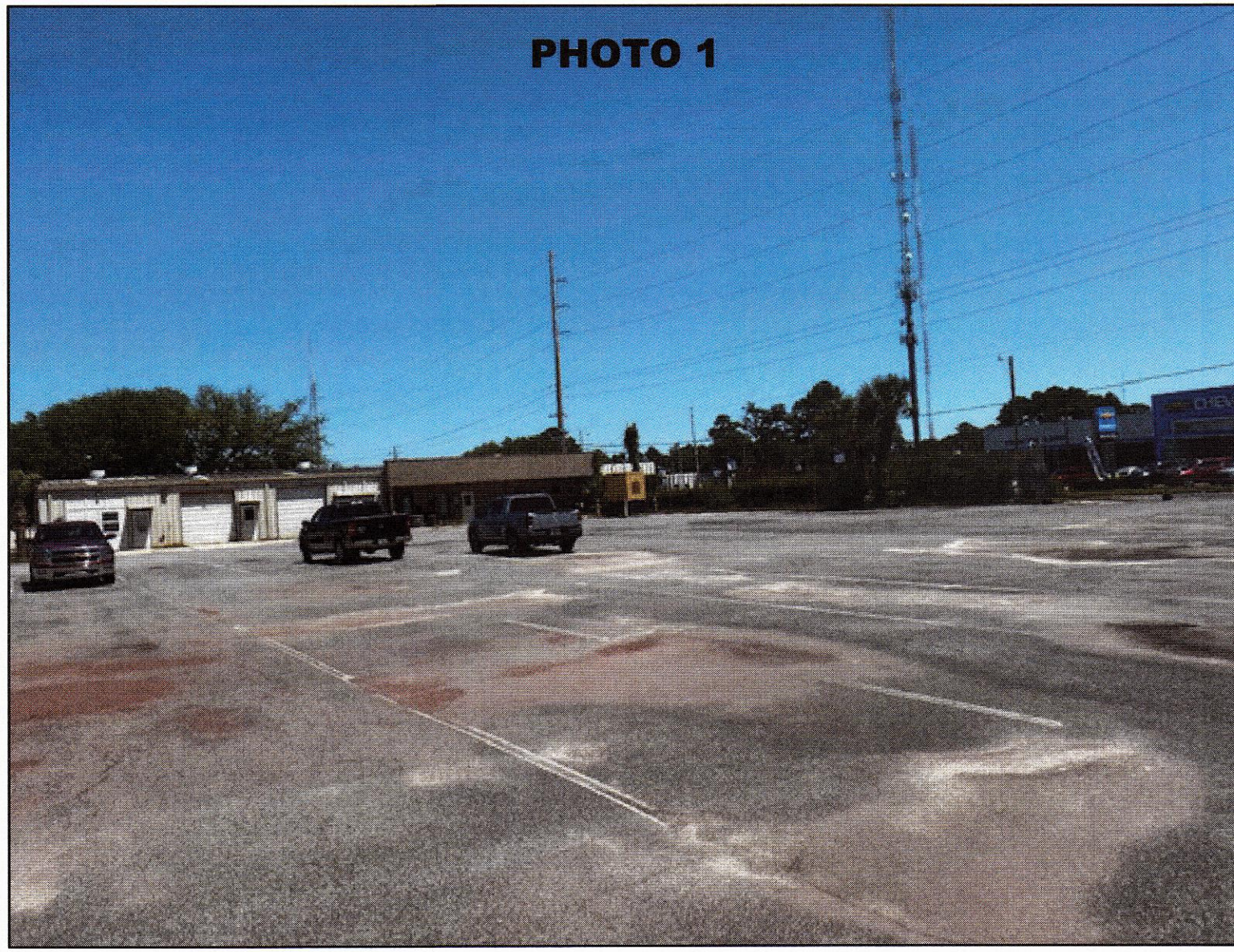
DEMOLITION PLAN
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LEGEND

PHOTO #

HOLLYWOOD BOULEVARD (RIGHT-OF-WAY VARIES)
PHOTO PLAN LEGEND
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