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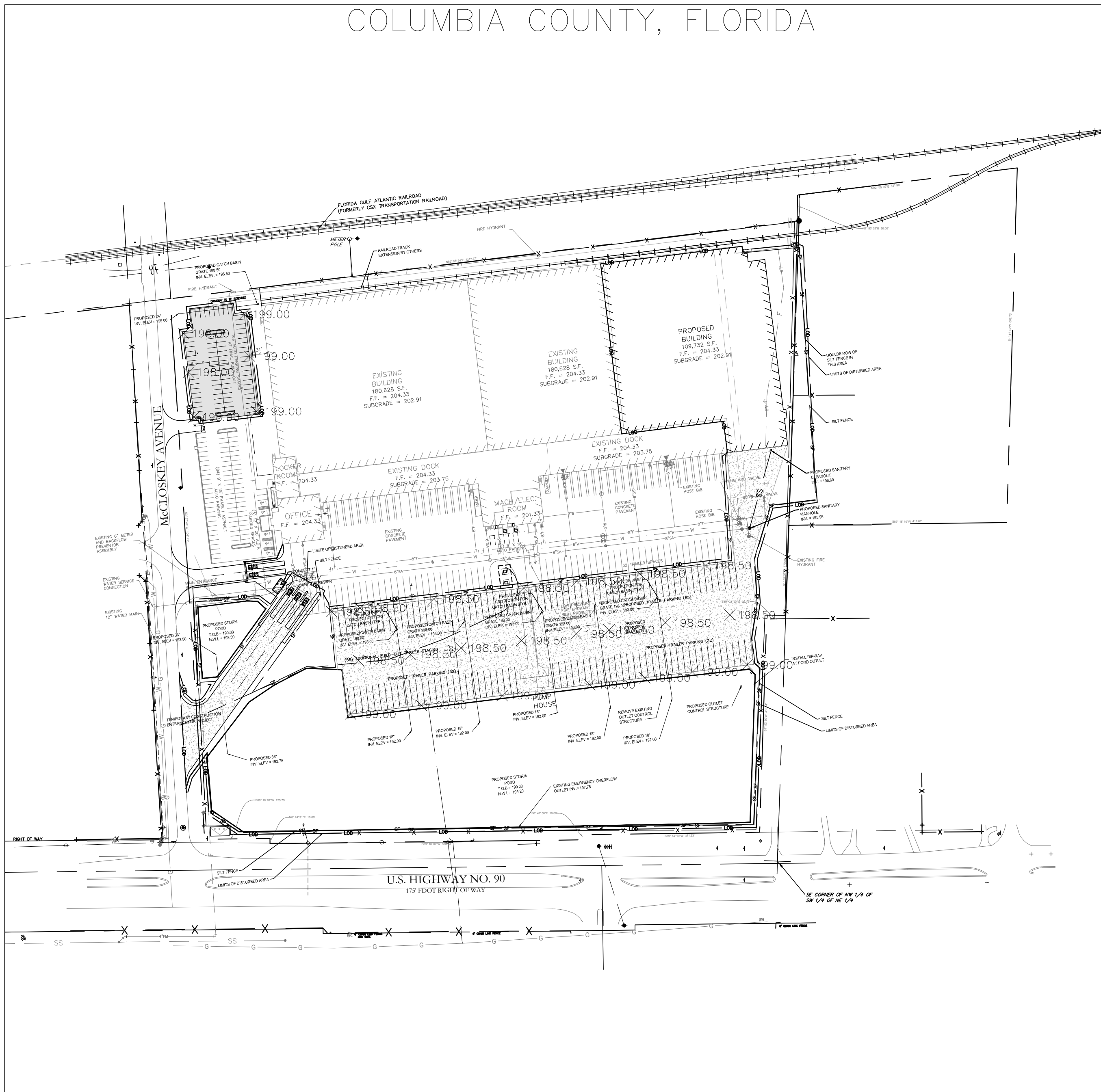
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CIVIL ENGINEERING PLANS FOR UNITED STATES COLD STORAGE PHASE III BUILDING EXPANSION

JOB NO: 07366

TAX PARCEL: 36-3S-07463-004
36-3S-07391-000
36-3S-07402-000

211 McCLOSKEY AVE.
COLUMBIA COUNTY, FLORIDA

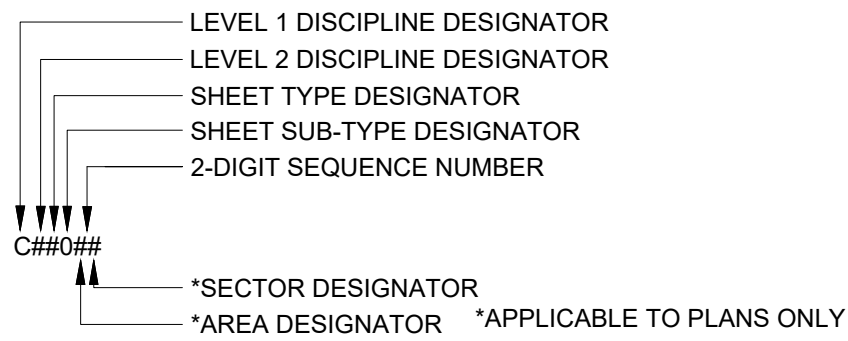


SITE ANALYSIS

THE SITE IS LOCATED COMPLETELY WITHIN COLUMBIA COUNTY

ZONINGS.....	INDUSTRIAL
REQUIRED SETBACKS.....	BUILDING: FRONT 20' SIDE 15' REAR 15'
PARCEL AREA.....	35.54 AC
FUNCTIONAL DESCRIPTION.....	COLD STORAGE WAREHOUSE
PROPOSED BUILDING AREA.....	101,437 S.F.
PROPOSED BUILDING COVERAGE.....	25.57%
WET POND AREA.....	6.57 ACRES
TOTAL IMPERVIOUS LOT COVERAGE.....	66.66%
PROPOSED DISTURBED AREA.....	16.5 ACRES
PARKING REQUIRED.....	1 SPACE PER 1,500 S.F. OF BUILDING AREA
PARKING PROVIDED.....	186 AUTO PARKING
MAXIMUM BUILDING HEIGHT.....	62'
WATER.....	CITY OF LAKE CITY
SEWER.....	CITY OF LAKE CITY
HANDICAPPED ACCESSIBILITY SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.)	

CIVIL SHEET IDENTIFIER



LEVEL 1 DISCIPLINE DESIGNATOR

C CIVIL DRAWINGS

LEVEL 2 DISCIPLINE DESIGNATOR

CD CIVIL DEMOLITION
CS CIVIL SITE
CG CIVIL GRADING
CT CIVIL TRANSPORTATION
CP CIVIL PAVING
CU CIVIL UTILITIES
CI CIVIL IMPROVEMENTS
CN CIVIL NODES
CJ USER DEFINED
CK USER DEFINED

SHEET TYPE DESIGNATOR

0 GENERAL - SYMBOLS, LEGENDS, NOTES, ETC.
1 PLANS
2 ELEVATIONS & PROFILES
3 SECTIONS
4 LARGE SCALE VIEWS
5 DETAILS
6 SCHEDULES & DIAGRAMS
7 USER DEFINED
8 USER DEFINED
9 3D REPRESENTATION



COVER SHEET- AREA 1

SCALE: NTS

NAME OF OWNER:	UNITED STATES COLD STORAGE FERRY TERMINAL BLDG 2 AQUARIUM DRIVE SUITE 400 CAMDEN, NJ 08103
NAME OF APPLICANT:	UNITED STATES COLD STORAGE FERRY TERMINAL BLDG 2 AQUARIUM DRIVE SUITE 400 CAMDEN, NJ 08103
NAME OF ENGINEER:	THE STELLAR GROUP 2900 HARTLEY ROAD JACKSONVILLE, FL 32257 904-260-2900
NAME OF AGENT:	THE STELLAR GROUP 2900 HARTLEY ROAD JACKSONVILLE, FL 32257 904-260-2900
NAME OF SURVEYOR:	GEOMATICS CORP. 2804 N. FIFTH STREET ST. AUGUSTINE, FL 32084 904-824-3086
NAME OF GEOTECHNICAL ENGINEER:	UNIVERSAL ENGINEERING SERVICES 5561 FLORIDA MINING BLVD. SOUTH JACKSONVILLE, FL 32257-904-296-0757

SHEET INDEX

C0001	COVER SHEET
C1001	OVERALL CIVIL GEOMETRY PLAN
C5001	CIVIL GEOMETRY DETAILS
CG5001	GRADING AND DRAINAGE DETAILS
CG1001	OVERALL GRADING AND DRAINAGE PLAN
CU1001	OVERALL CIVIL UTILITY PLAN
CK1001	OVERALL DRAINAGE MAP
CJ1001	OVERALL EROSION AND SEDIMENT CONTROL PLAN

SHEET NOTES

- "PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL INSTALL (AND MAINTAIN DURING CONSTRUCTION) ALL SEDIMENT CONTROL MEASURES AS NECESSARY TO RETAIN SEDIMENTS ON THE SITE."
- "CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPO OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION."
- EXISTING UTILITIES SHOWN ON THESE PLANS ARE TAKEN FROM FIELD OBSERVATIONS, TOPOGRAPHICAL SURVEYS, AND PRIOR RECORDED ENGINEERING DOCUMENTS. THE CONTRACTOR SHALL CONDUCT UTILITY LOCATES 48 HOURS PRIOR TO EXCAVATION. NO UNDERGROUND EXPLORATIONS HAVE BEEN DONE BY THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE WITH USCS TO DETERMINE PHASING OF WORK TO MINIMIZE INTERRUPTION OF SITE OPERATIONS.

OWNER



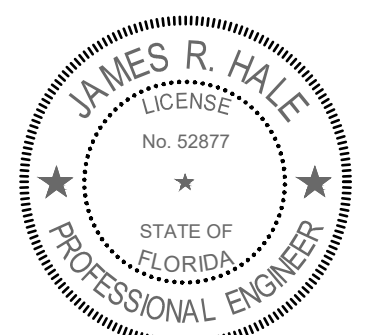
PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL 32257 (904) 260-2900
WWW.STELLAR.NET
FLORIDA ARCHITECTURAL LICENSE NO. AR0013370
FLORIDA ENGINEERING LICENSE NO. CA5930

SEAL



This Seal has been signed and sealed by James Hale on the date indicated in the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on all electronic copies.

James Hale
2023.04.27 14:17:29-04:00

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DESIGNED BY: RT

REVIEWED BY: TAF

AUTHOR: JPH

PROJECT NUMBER: 07366

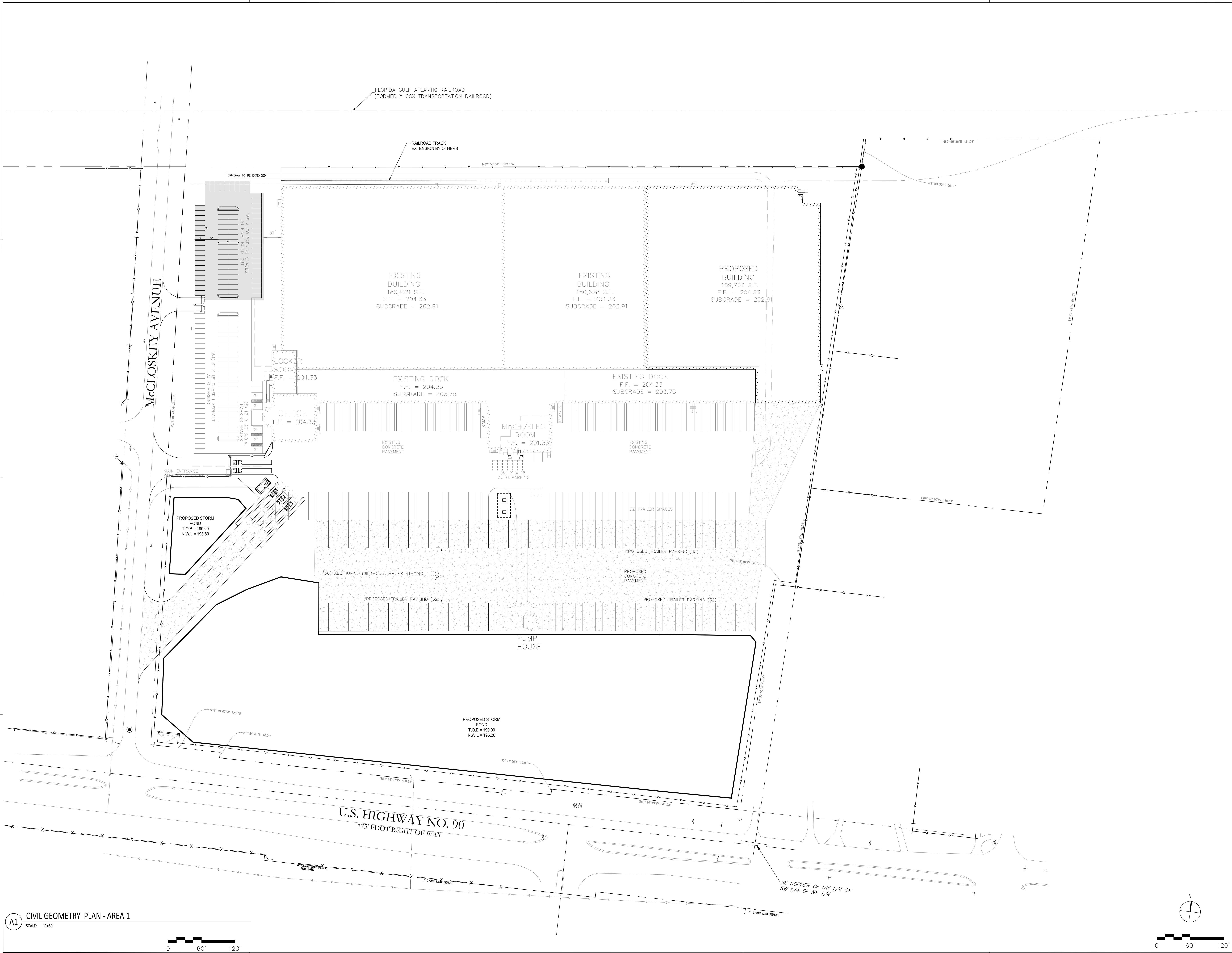
SHEET TITLE

COVER SHEET

SHEET ID

C0001

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PHASE III EXPANSION
LAKE CITY, FLORIDA

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AUTHOR: JPH

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SHEET TITLE

OVERALL CIVIL
GEOMETRY PLAN

SHEET ID

C1001



SEAL

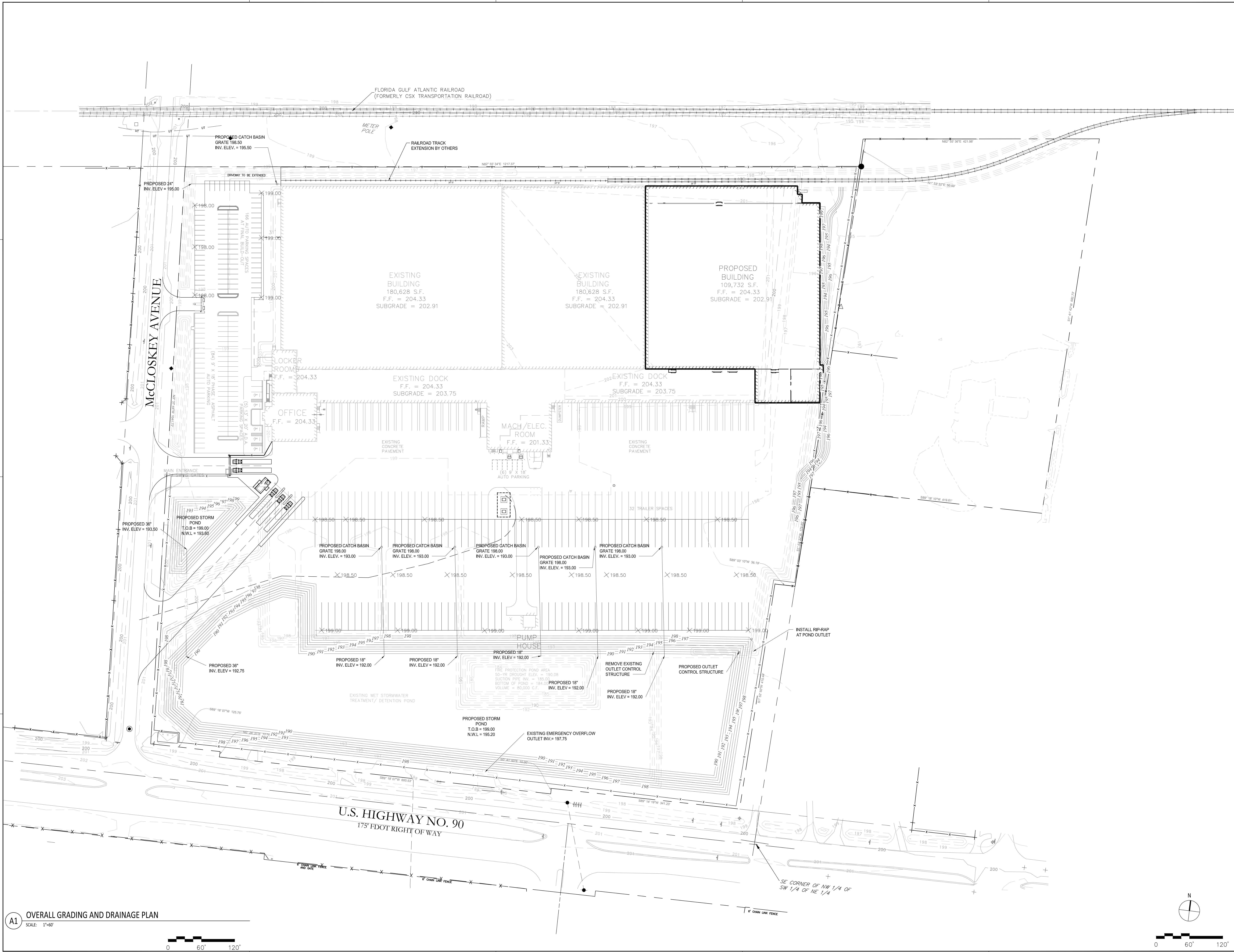
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OVERALL CIVIL UTILITY PLAN

CU1001

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UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA

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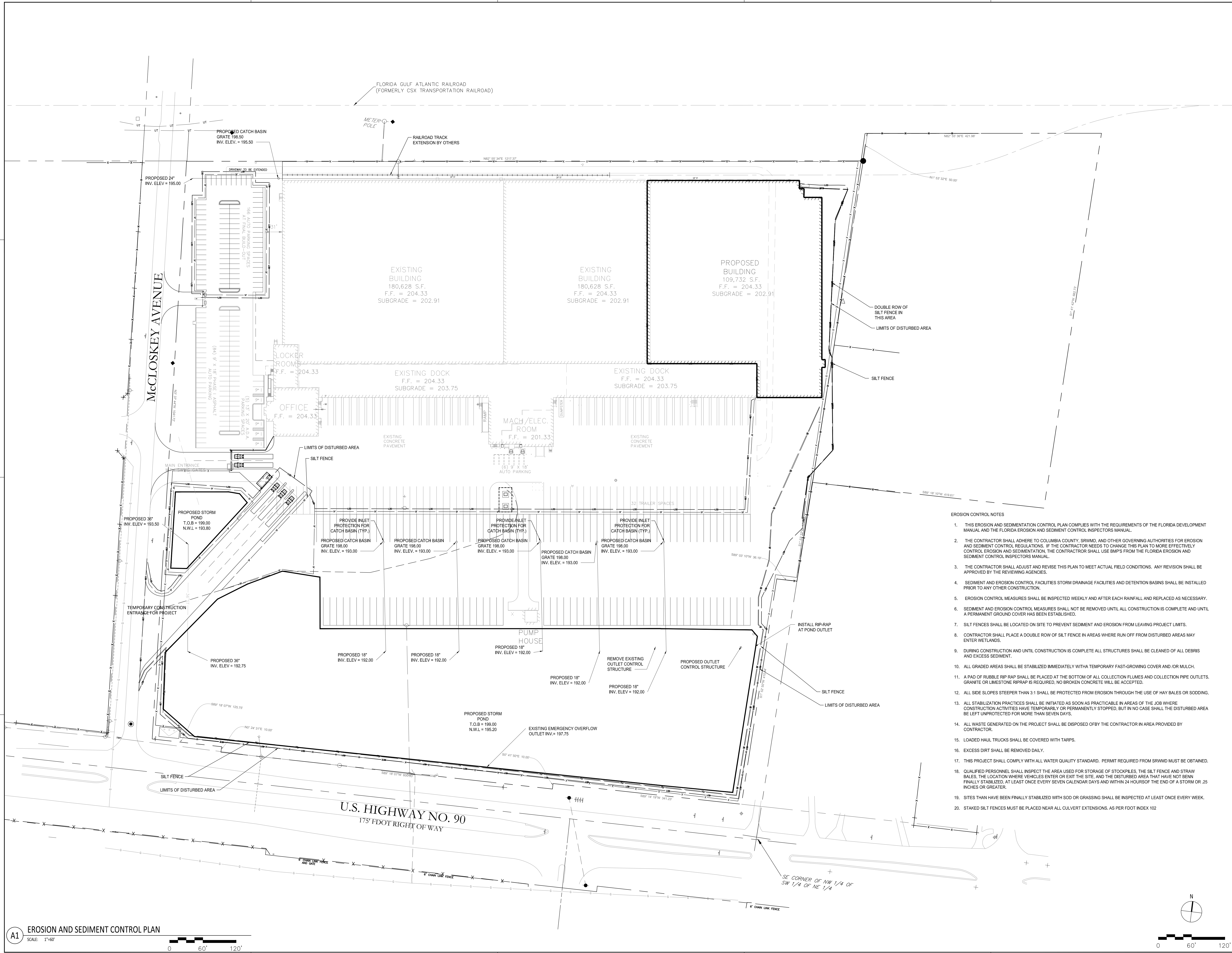
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DESIGNED BY: RT
REVIEWED BY: TAF
A/E/C/R: JRH
PROJECT NUMBER: 07366
SHEET TITLE:

OVERALL
GRADING &
DRAINAGE PLAN

SHEET ID

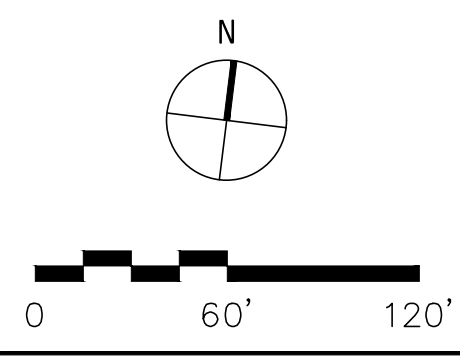
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A1 EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=60'
0 60' 120'

- EROSION CONTROL NOTES**
1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA DEVELOPMENT MANUAL AND THE FLORIDA EROSION AND SEDIMENT CONTROL INSPECTORS MANUAL.
 2. THE CONTRACTOR SHALL ADHERE TO COLUMBIA COUNTY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP'S FROM THE FLORIDA EROSION AND SEDIMENT CONTROL INSPECTORS MANUAL.
 3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISION SHALL BE APPROVED BY THE REVIEWING AGENCIES.
 4. SEDIMENT AND EROSION CONTROL FACILITIES STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
 5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPLACED AS NECESSARY.
 6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
 7. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
 8. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUN OFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
 9. DURING CONSTRUCTION AND UNTIL CONSTRUCTION IS COMPLETE ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
 10. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH 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 PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SOODING.
 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 AREA 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 STANDARD. PERMIT REQUIRED FROM SRWMD MUST BE OBTAINED.
 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 AREA THAT HAVE NOT BENN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OR .25 INCHES OR GREATER.
 19. SITES THAN HAVE BEEN FINALLY STABILIZED WITH SOO OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.
 20. STAKED SILT FENCES MUST BE PLACED NEAR ALL CULVERT EXTENSIONS, AS PER FOOT INDEX 102



OWNER



PROJECT INFORMATION

**UNITED STATES COLD STORAGE
PHASE III EXPANSION**
LAKE CITY, FLORIDA



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REVIEWED BY: TAF

AUTHOR: JRH

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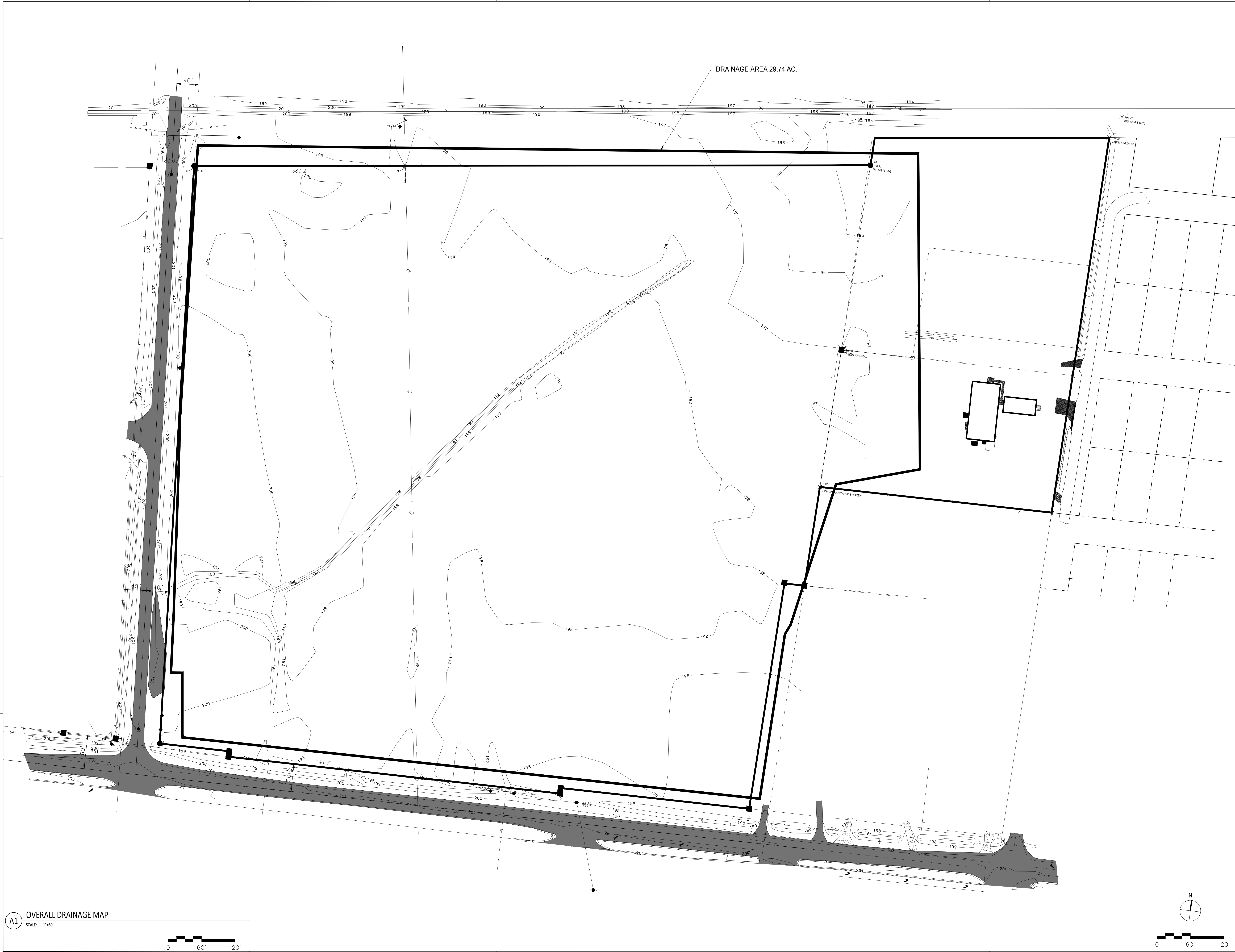
**OVERALL
EROSION AND
SEDIMENT
CONTROL PLAN**

SHEET ID

CJ1001

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A1 OVERALL DRAINAGE MAP
SCALE: 1"=60'



PROJECT INFORMATION

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PHASE III EXPANSION
LAKE CITY, FLORIDA



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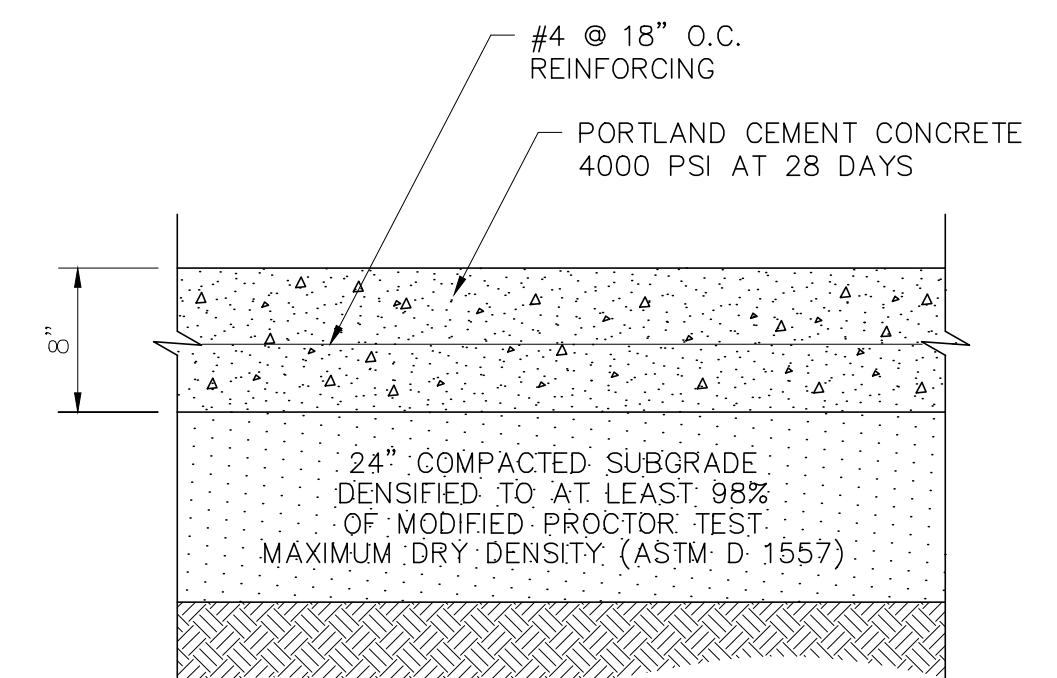
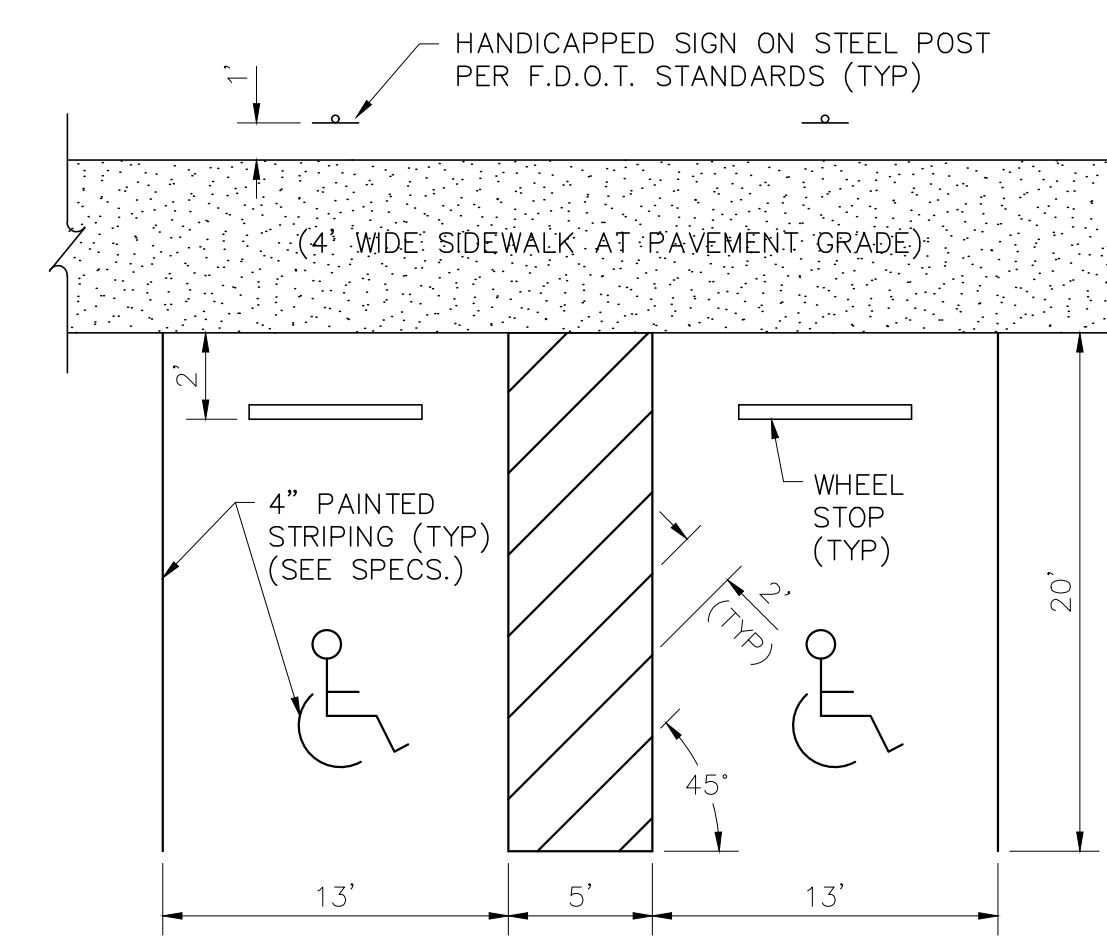
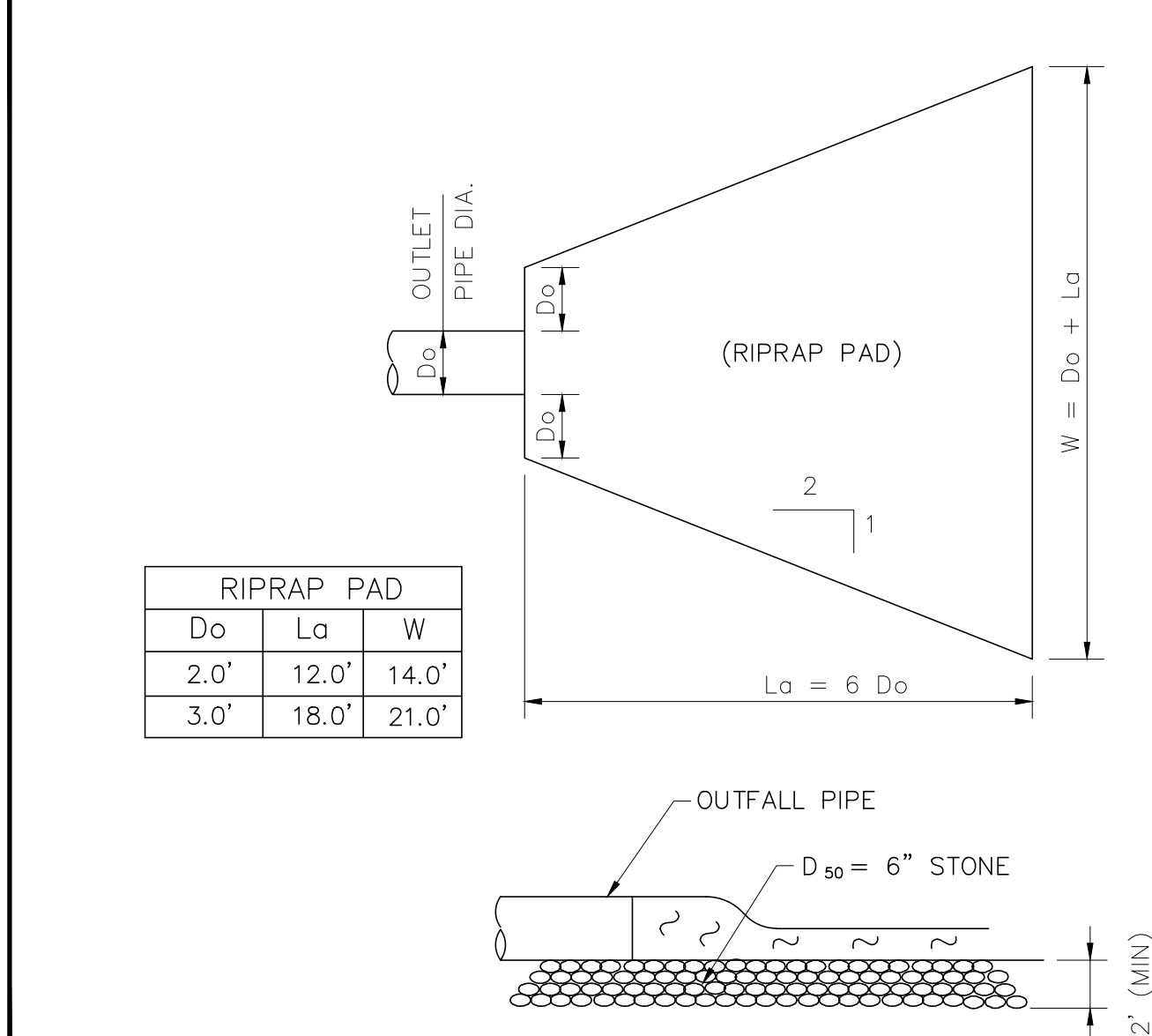
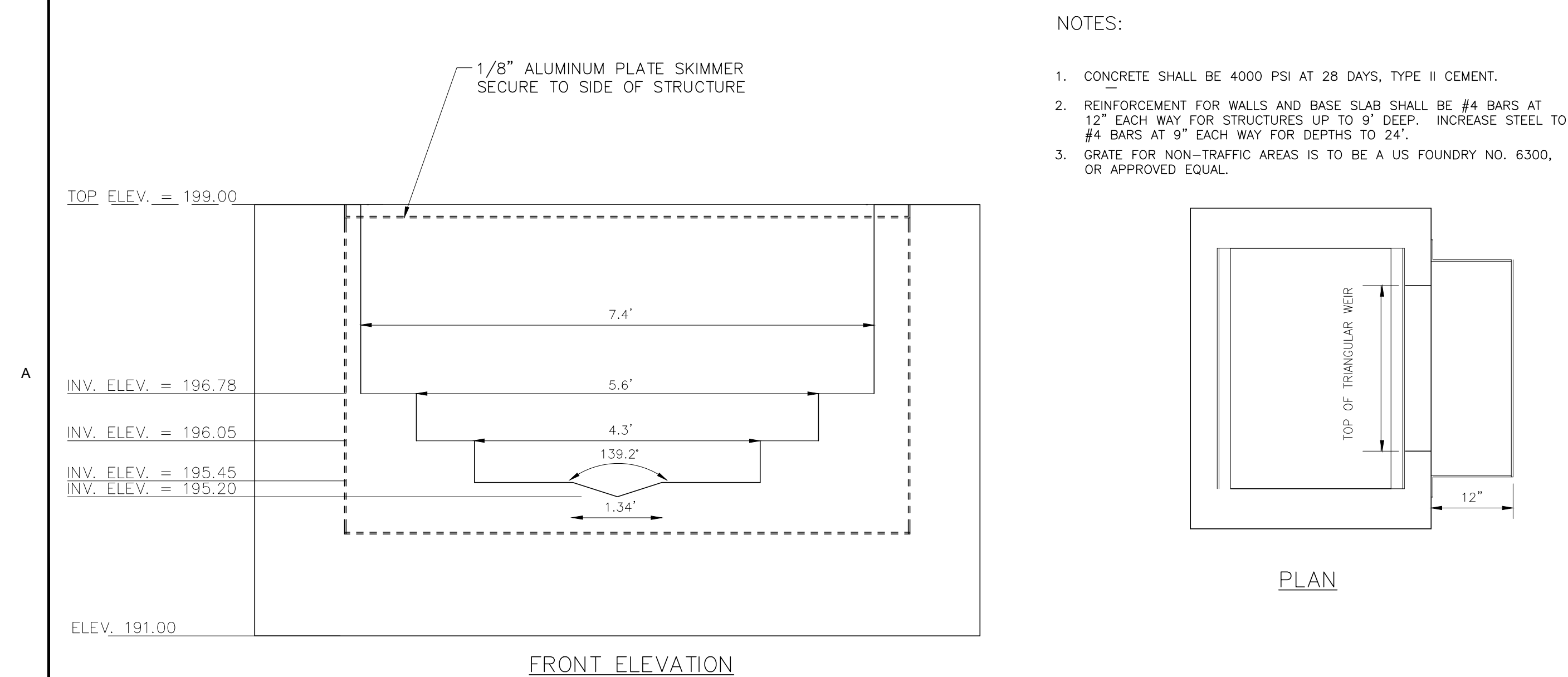
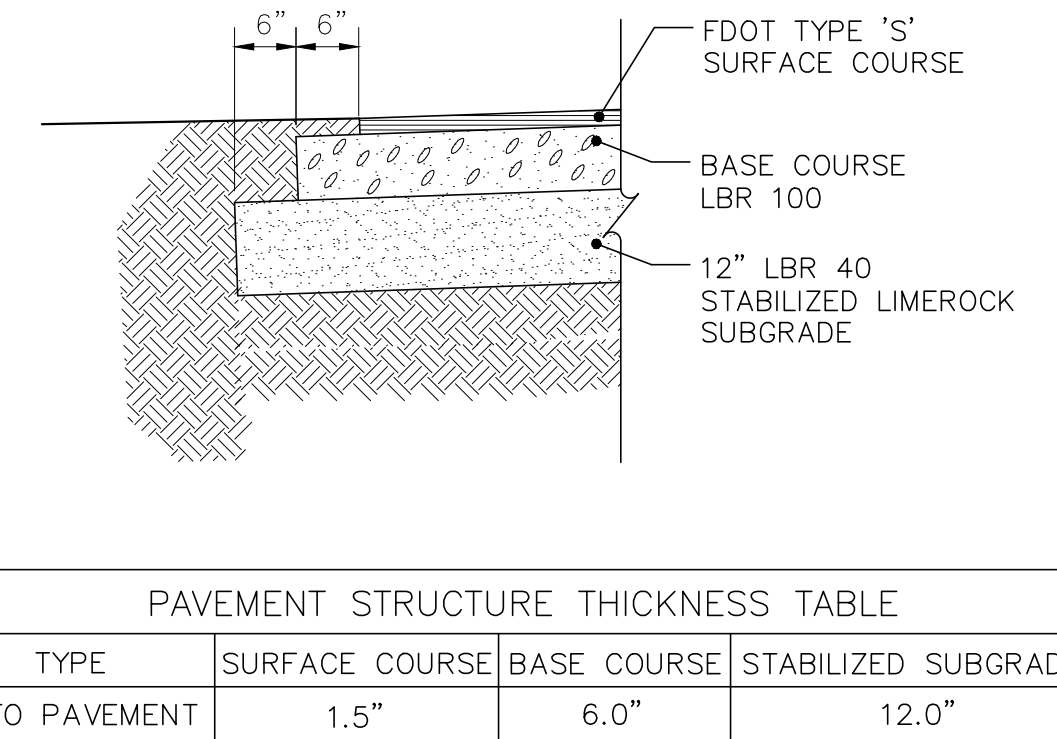
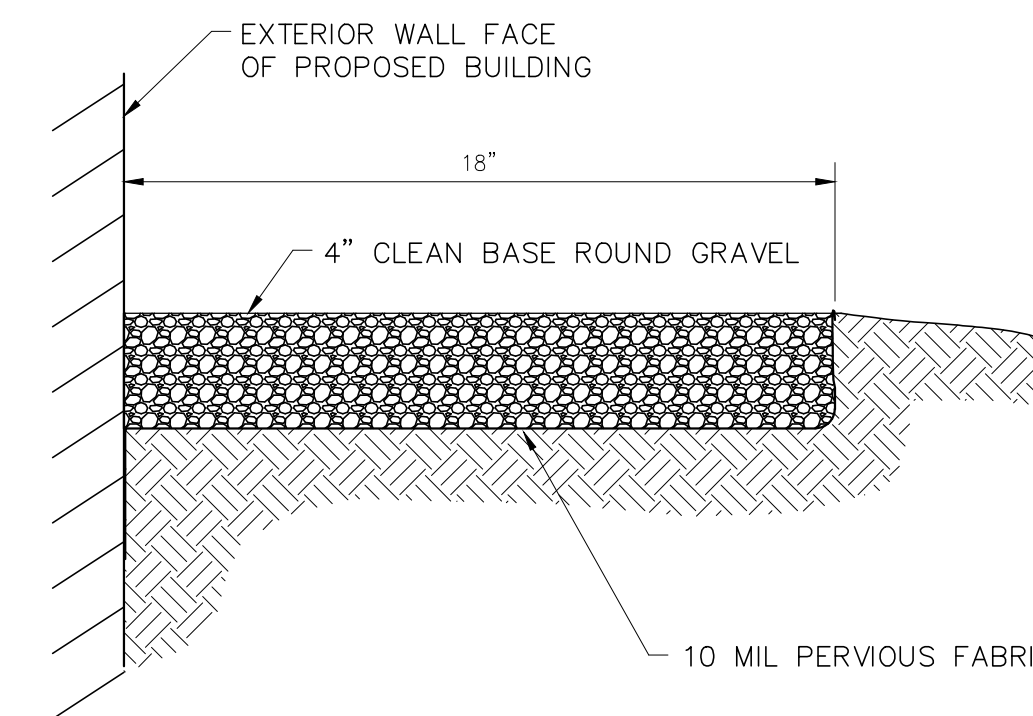
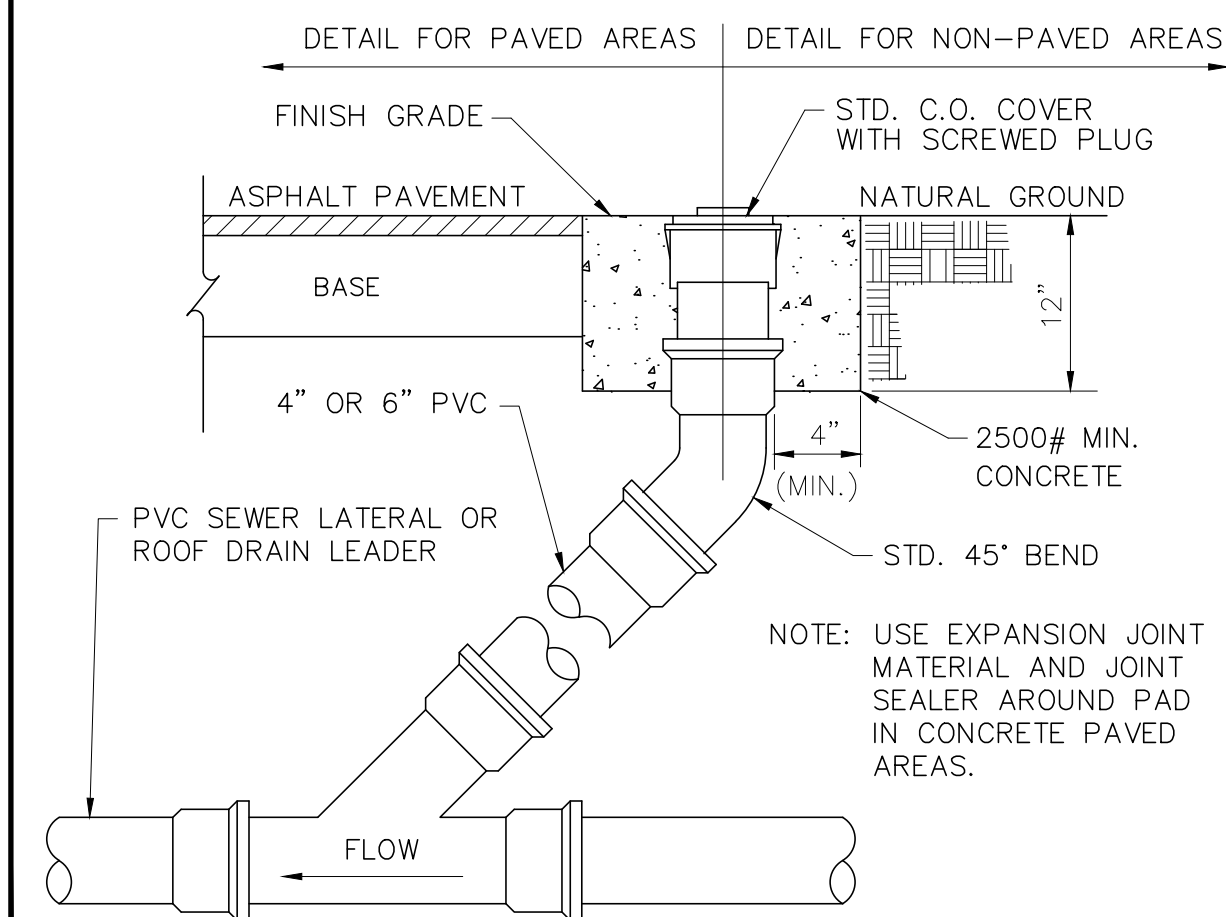
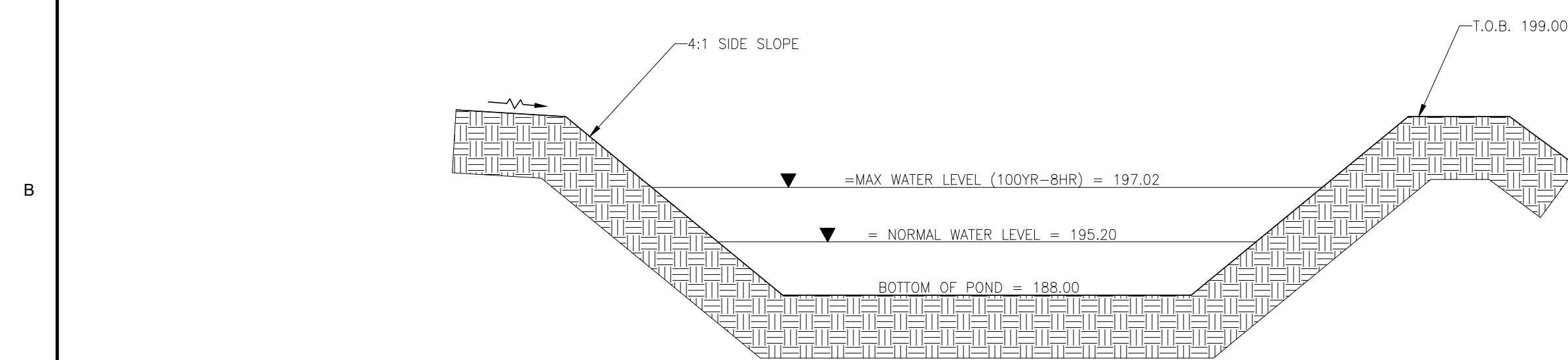
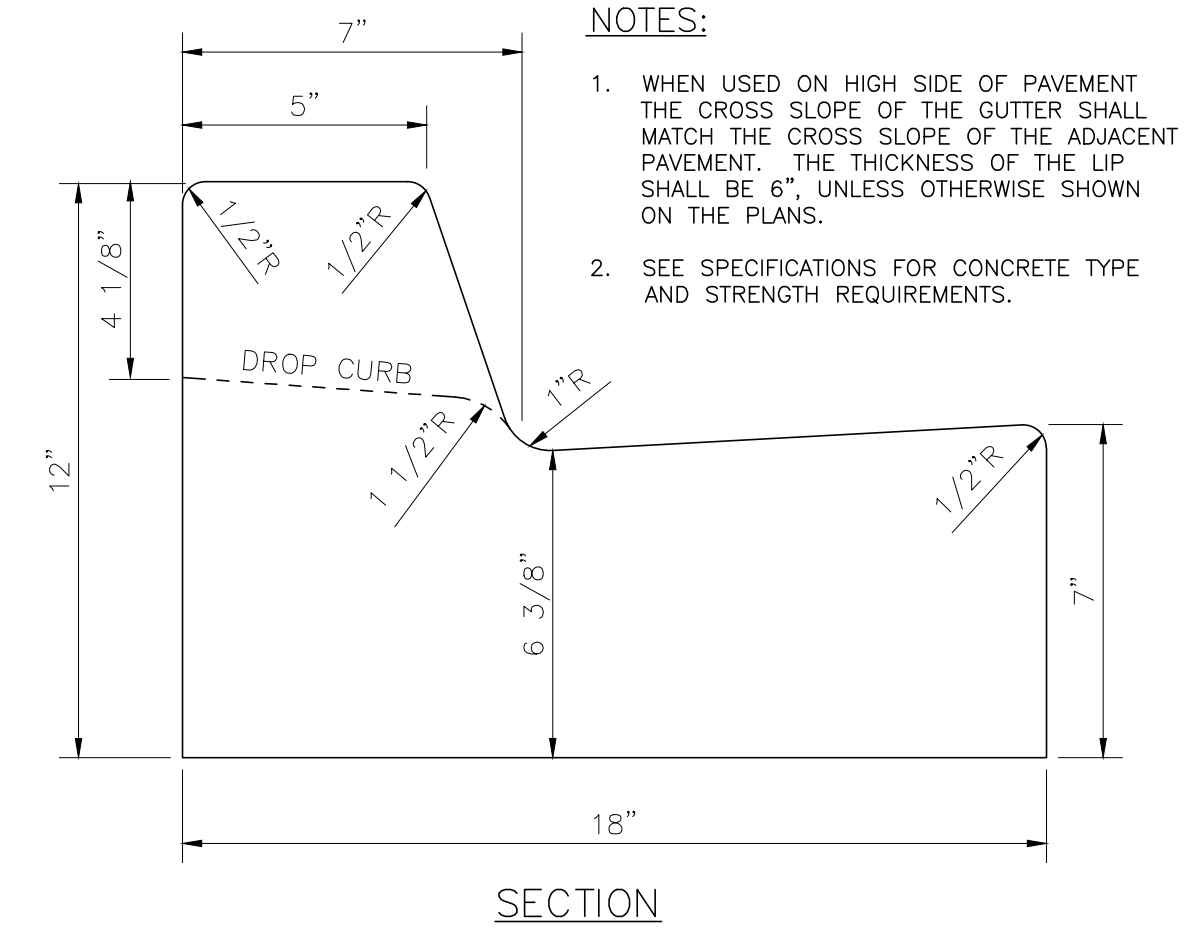
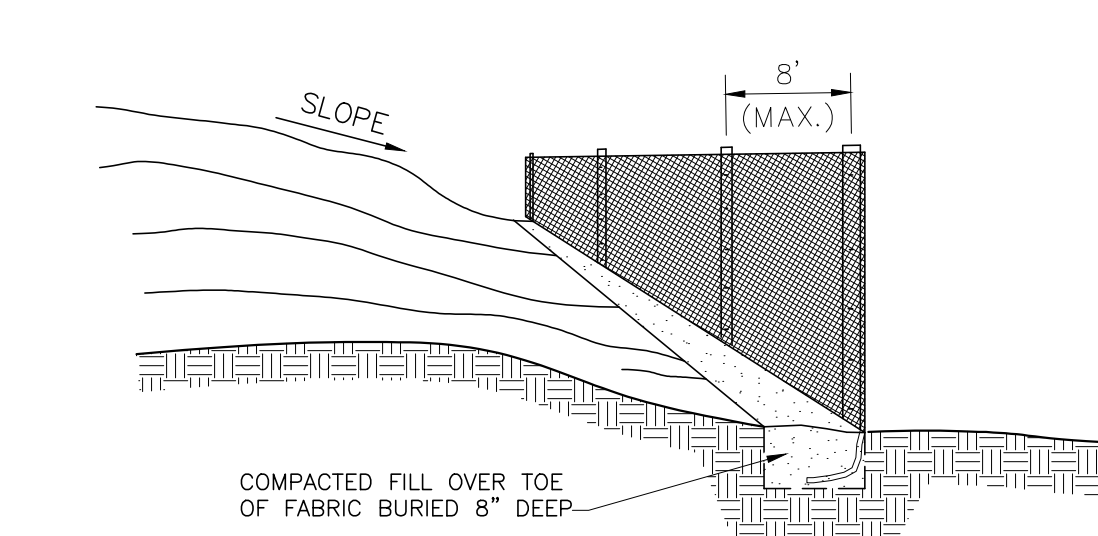
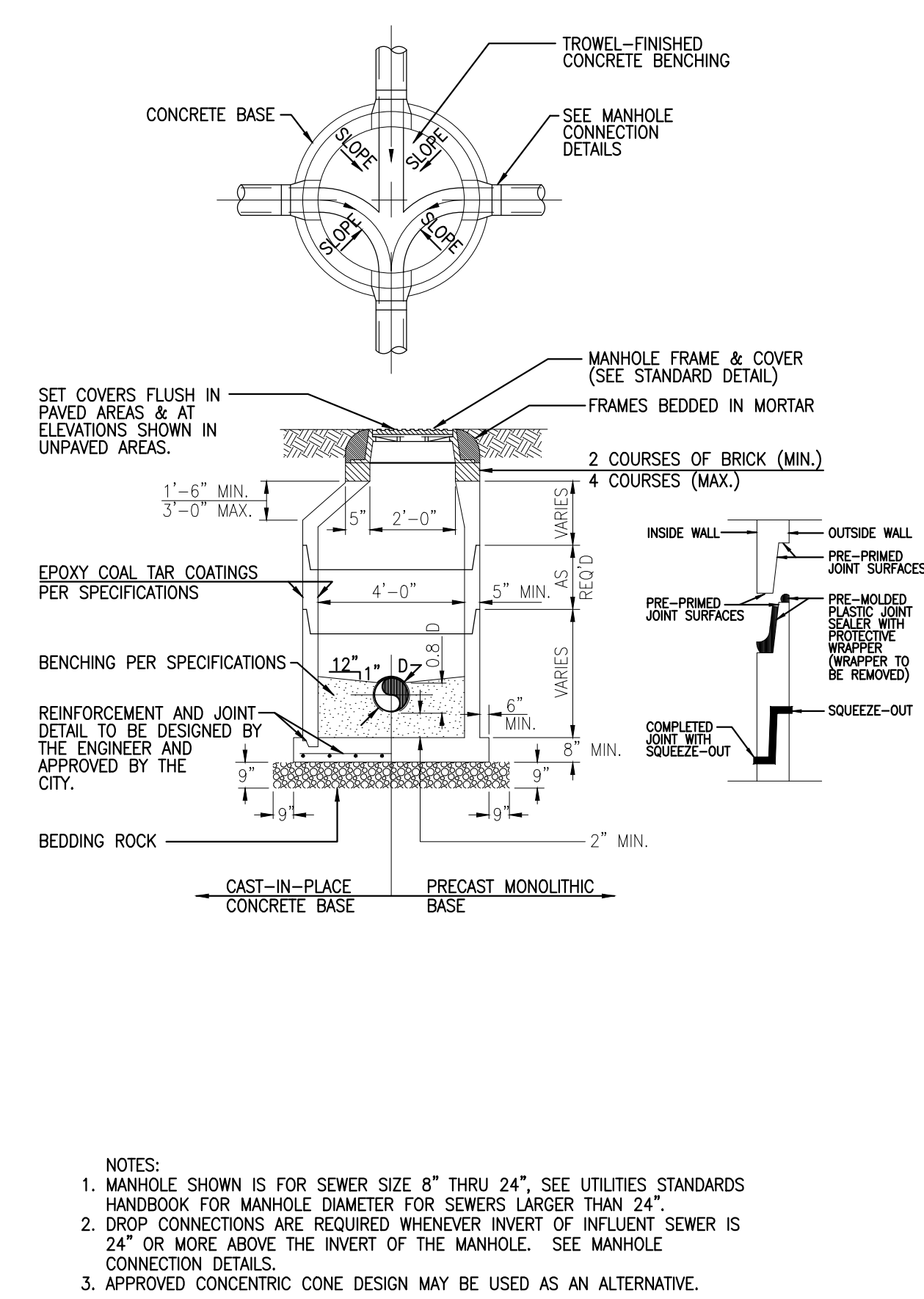
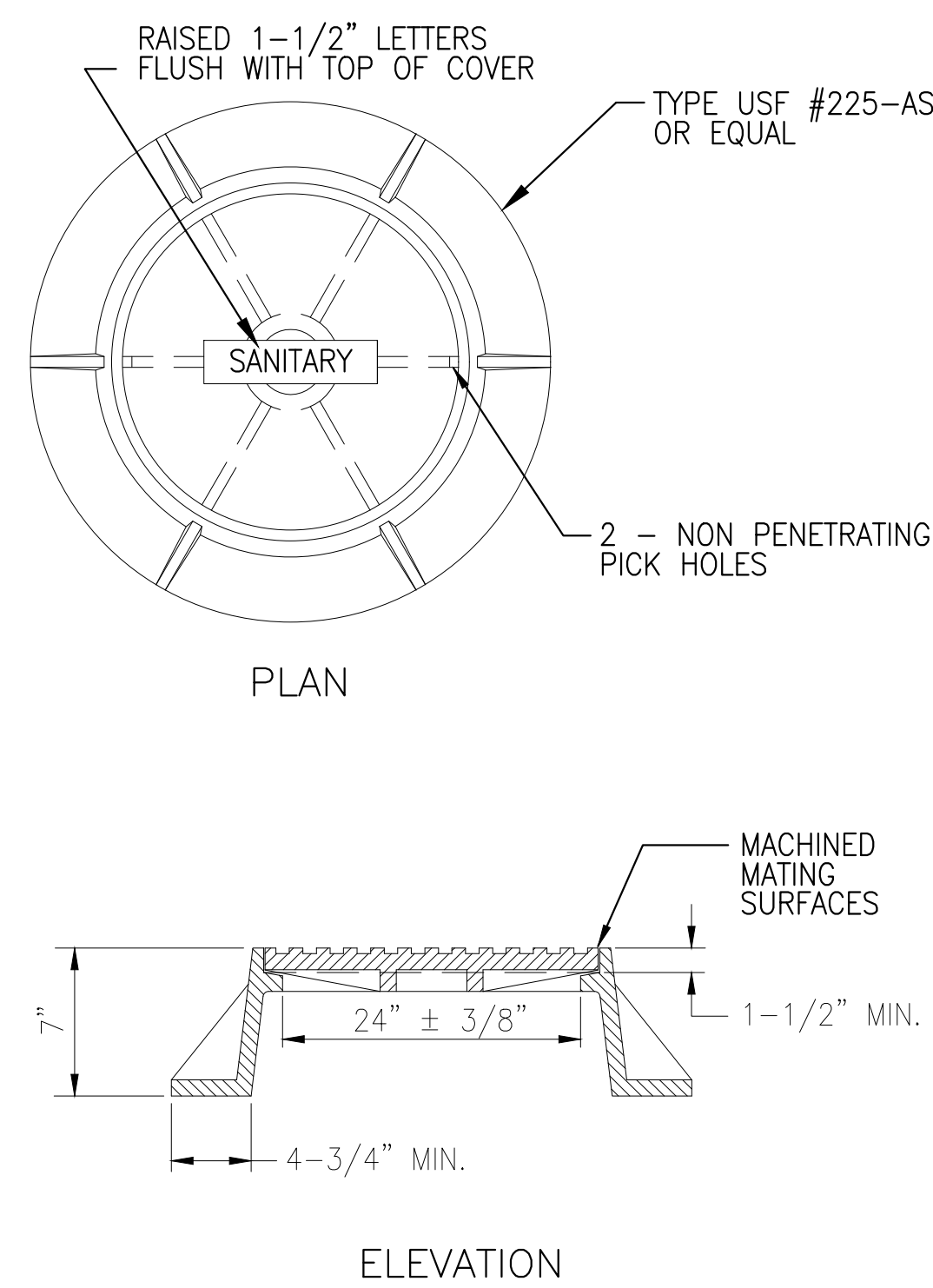
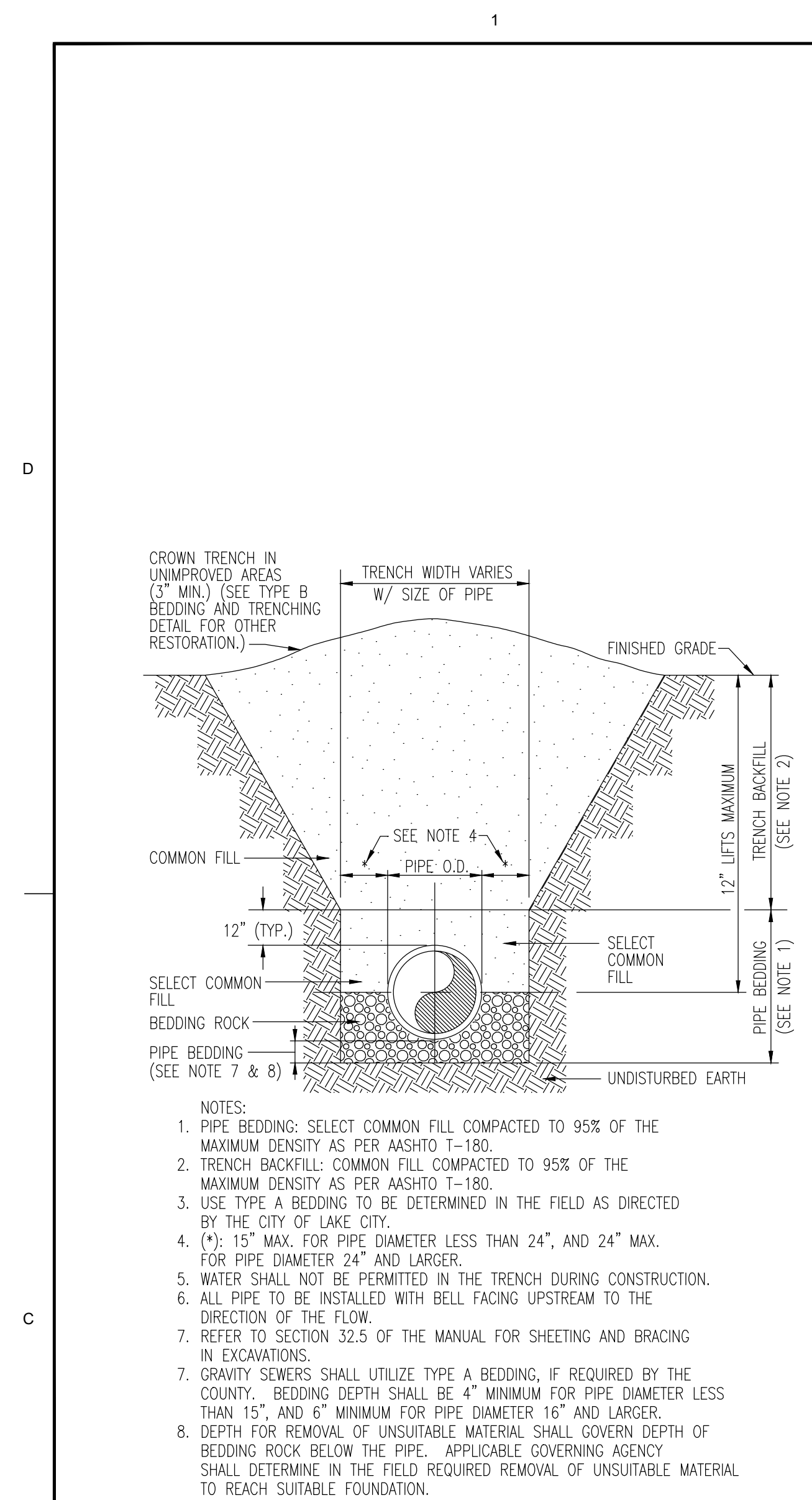
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SHEET TITLE

OVERALL
DRAINAGE MAP

SHEET ID

CK1001



PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL 32257 (904) 260-2900
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DESIGNED BY: RT

REVIEWED BY: TAF

A/FOB:	IRH
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PROJECT NUMBER:	07266
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PROJECT NUMBER 07500

SHEET TITLE

SHEET TITLE: _____

CIVIL GEOMETRY DETAILS

SHEET ID

C5001

