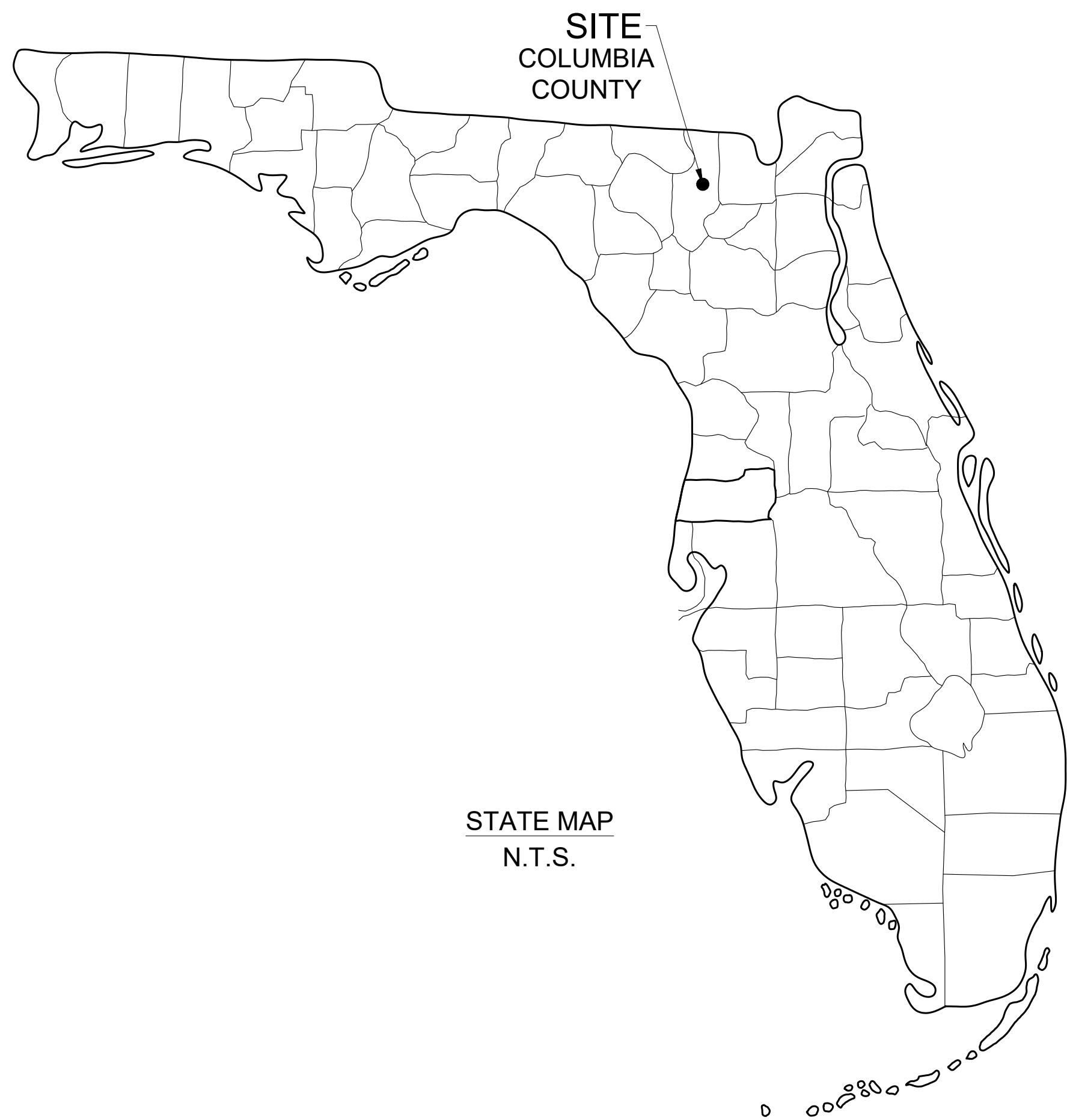


CIVIL DOCUMENTS FOR
LAKE CITY MEDICAL CENTER
ED EXPANSION, PHARMACY, AND DIETARY RENOVATION
LAKE CITY, FLORIDA

EARLY RELEASE PACKAGE CHECKSET: DECEMBER 6, 2021



SEE ANCILLARY BUILDING
EXPANSION PLAN SET



Sheet List Table	
SHEET NUMBER	SHEET TITLE
C000	COVER SHEET
C001	GENERAL NOTES
C002	SURVEY BY OTHERS (1 OF 4)
C003	SURVEY BY OTHERS (2 OF 4)
C004	SURVEY BY OTHERS (3 OF 4)
C005	SURVEY BY OTHERS (4 OF 4)
C100	EXISTING CONDITIONS - OVERALL
C200	DEMOLITION PLAN
C300	EROSION CONTROL - PHASE 1
C301	EROSION CONTROL - PHASE 2
C304	EROSION CONTROL DETAILS
C400	SITE LAYOUT - OVERALL
C401	SITE LAYOUT ENLARGEMENT
C500	GRADING & DRAINAGE PLAN
C600	SITE UTILITY PLAN
C700	SITE DETAILS
C701	UTILITY DETAILS
C800	DEMOLITION PLAN - HELIPAD
C801	EROSION CONTROL - PHASE 1 - HELIPAD
C802	EROSION CONTROL - PHASE 2 - HELIPAD
C803	SITE LAYOUT ENLARGEMENT - HELIPAD
C804	GRADING & DRAINAGE PLAN - HELIPAD
C805	HELIPAD DETAILS
L100	LANDSCAPE
L101	LANDSCAPE - HELIPAD
L200	LANDSCAPE DETAILS

SITE DATA TABLE	
OWNER OF RECORD	NOTAMI HOSPITALS OF FL INC
SITE ADDRESS	340 NW COMMERCE DRIVE, LAKE CITY, FL 32055
TOTAL PARCEL AREA	± 41.3 AC
PROJECT DISTURBANCE AREA (ED EXPANSION)	± 1.7 AC
PROJECT DISTURBANCE AREA (ANCILLARY EXPANSION)	± 1.6 AC
PARCEL / TAX NUMBER	35-3S-16-02556-003
ZONING DISTRICT	CG (COMMERCIAL GENERAL)
EXISTING LAND USE	MEDICAL
FEMA FLOOD ZONE	12023C0206D; 12023C02051D DATED NOVEMBER 2, 2018 FLOOD ZONE: X

SETBACKS	REQUIRED	EXISTING/ PROPOSED
PARCEL FRONT	24	24
PARCEL SIDE	10	10
PARCEL REAR	15	15
LANDSCAPE BUFFERS		
LANDSCAPE BUFFERS	10	10
BUILDING DATA		
FLOOR AREA RATIO (FAR)	1	TBD

PROJECT DESIGN TEAM

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(386) 758-5398
CONTACT: STEVE BROWN

ELECTRIC SERVICE
FLORIDA POWER & LIGHT
2618 NE BASCOM NORRIS DR.
LAKE CITY, FL 32025
386-754-2027
CONTACT: AMBER HUDSON

WATER & SEWER
CITY OF LAKE CITY
692 SW ST. MARGARETS STREET
LAKE CITY, FL 32025
(386) 758-5456
CONTACT: BRIAN SCOTT

Kimley»Horn

PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
CONTROL BASED UPON NAD 1983,
NAVD 1988 FLORIDA NORTH ZONE

THE PRESENCE OF
GROUNDWATER SHOULD
BE ANTICIPATED.
CONTRACTOR'S BID SHALL
INCLUDE CONSIDERATION
FOR ADDRESSING THIS
ISSUE AND OBTAINING ALL
NECESSARY PERMITS.

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GreshamSmith.com

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Mech Engineer of Record:
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Plum/Fire P. Designer:
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Project Principal/ Engineer:
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EOR: Kelsey Lewis, PE
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Landscape KOR: Charlie Johnson
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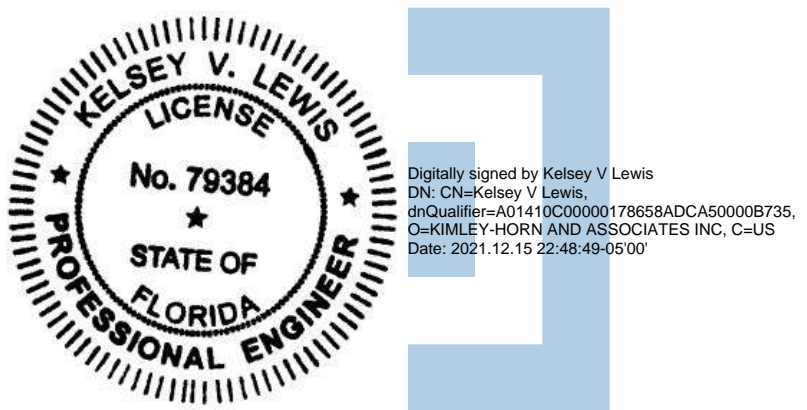
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ED EXPANSION, PHARMACY
AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

Revision		
No.	Date	Description

COVER SHEET

C000

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 110909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

GENERAL CONSTRUCTION NOTES

1.

THE CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. HE SHALL VISIT THE SITE PRIOR TO BIDDING TO DETERMINE EXISTING CONDITIONS. HE SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK AND ALL OTHER DELETERIOUS MATERIAL.
2.

ALL EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME THE DRAWINGS WERE PREPARED. THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME, IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY. THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
3.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
4.

THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS AND BONDS PRIOR TO CONSTRUCTION.
5.

THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
6.

ANY DISCREPANCIES ON THE CONSTRUCTION DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
7.

ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND TO THE ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY WITHIN ONE (1) WEEK OF TESTS BEING PERFORMED.
8.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL CERTIFIED RECORD SURVEYS SHALL BE PROVIDED TO THE ENGINEER AT LEAST 30 DAYS PRIOR TO CONTRACTED COMPLETION DATE.
9.

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES, JURISDICTIONAL AGENCIES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
10.

CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS, BUILDING UTILITY ENTRANCE LOCATIONS/INVERTS, DOWN SPOUTS AND BOLLARDS, BUILDING SIDEWALKS, ALSO REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND MOUNTING INSTRUCTIONS FOR WALL-MOUNTED SIGNS AND LIGHT FIXTURES.
11.

THESE PLANS ARE INTENDED TO AND SHALL COMPLY WITH THE CURRENT AMERICANS WITH DISABILITIES ACT AND THE CURRENT FLORIDA ACCESSIBILITY CODE.
12.

ALL VEGETATION FROM CLEARING / GRUBBING WILL BE DISPOSED OF LEGALLY OFF-SITE.

GRADING NOTES

1.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2.

ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
3.

PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
4.

ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
5.

ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISHED GRADE. LIDS SHALL BE LABELED "STORM SEWER".
6.

THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
7.

CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
8.

TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR IN THE STATE OF FLORIDA TO THE OWNER FOR REVIEW.
9.

ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
10.

PIPE LENGTHS LISTED ARE BASED ON HORIZONTAL DISTANCE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND USED FOR DESIGN. CONTRACTOR TO FIELD VERIFY ACTUAL PIPE LENGTHS NEEDED FOR CONSTRUCTION.
11.

SIDEWALKS ARE DESIGNED TO MEET ADA REQUIREMENTS WITH A MAX LONGITUDINAL SLOPE OF 5% AND A MAX CROSS SLOPE OF 2%. THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY IF SLOPES DO NOT MEET THESE ADA REQUIREMENTS.
12.

ALL DISTURBED AREAS SHALL BE SODDED.
13.

COORDINATE WITH ARCHITECTURAL DRAWINGS WITHIN 5 FEET OF PROPOSED BUILDING.

UTILITY NOTES

1.

ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
2.

CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
3.

SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
4" TO 15", PVC PER ASTM D3034, SDR 26
16" AND GREATER, PVC PER C905, SDR 25
4.

MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
5.

LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
6.

TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS, AND TO BE SIX INCHES ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.
7.

EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
8.

REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
9.

CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE MOST CURRENT SPECIFICATIONS OF CITY OF LAKE CITY WITH REGARDS TO MATERIALS AND INSTALLATION OF THE SEWER LINES.
10.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
11.

CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. THIS AND THE FINAL CONNECTIONS OF THE SERVICE SHALL BE COMPLETED 30 DAYS PRIOR TO STORE POSSESSION.
12.

CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
13.

ALL PULL BOXES IN PAVEMENT AREAS SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATION WITH A CONCRETE COLLAR AND A MINIMUM OF 8" OF COMPACTED GRAVEL PER PROJECT SPECIFICATIONS.
14.

CONTRACTOR SHALL COORDINATE WITH TELEPHONE AND ELECTRIC COMPANY FOR ROUTING AND CONDUIT SPECIFICATIONS.
15.

THE CONTRACTOR MUST CONTACT THE CITY OF LAKE CITY WATER RESOURCE SERVICE UTILITY INSPECTION SECTION AND LINE MAINTENANCE TO SET UP THE PRE-CONSTRUCTION MEETING.
16.

CONTRACTOR TO COORDINATE WITH THE CITY OF LAKE CITY WATER RESOURCE SERVICES PRIOR TO THE SELECTION AND ORDERING OF THE WATER METER AND/OR BACKFLOW PREVENTION DEVICE ASSEMBLIES.

SRWMD STORMWATER MANAGEMENT FACILITY SUBMITTALS AND CERTIFICATION

1.

WHEN A STORMWATER MANAGEMENT SYSTEM PERMITTED BY THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT IS ALTERED DURING CONSTRUCTION, A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR PERSON UNDER THEIR RESPONSIBLE SUPERVISION, DIRECTION, OR CONTROL MUST BE ON THE CONSTRUCTION SITE AS NEEDED TO CERTIFY THAT THE SYSTEM WAS CONSTRUCTED PERMITTED. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ENSURE THE ENGINEER IS ON SITE TO INSPECT THE ALTERATION OF THE STORMWATER MANAGEMENT FACILITY. THE ENGINEER MUST ALSO NOTIFY THE SRWMD SURFACE WATER REGULATION MANAGER OF THE LIVE OAK REGULATION DEPARTMENT AT LEAST 48 HOURS IN ADVANCE. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE NOTICE TO THE ENGINEER.
2.

WITHIN 30 DAYS AFTER COMPLETION OF THE CONSTRUCTION OF THE STORMWATER MANAGEMENT FACILITY, THE ENGINEER, ON BEHALF OF THE PERMITTEE, SHALL SUBMIT TO SRWMD A WRITTEN STATEMENT OF COMPLETION AND CERTIFICATION BY A REGISTERED PROFESSIONAL ENGINEER UTILIZING THE REQUIRED STATEMENT OF COMPLETION AND REQUEST FOR TRANSFER TO OPERATION ENTITY FORM IDENTIFIED IN CHAPTER 40D-1.659 OF THE FLORIDA ADMINISTRATIVE CODE. THIS PACKAGE MUST ALSO INCLUDE SIGNED, DATED, AND SEALED RECORD DRAWINGS. THE GENERAL CONTRACTOR MUST PROVIDE AS-BUILT SURVEYS TO THE ENGINEER WITHIN 10 DAYS OF COMPLETION OF THE STORMWATER MANAGEMENT FACILITY AND NO LATER THAN 30 DAYS PRIOR TO THE CONTRACTED COMPLETION DATE. THE AS-BUILT SURVEYS MUST MEET THE FOLLOWING REQUIREMENTS:
 - PREPARED AND SIGNED BY A REGISTERED LAND SURVEYOR IN THE STATE OF FLORIDA
 - PRESENTED ON A PLAN INDICATING (AT A MINIMUM) THE HORIZONTAL LOCATION OF ALL STORMWATER FACILITY COMPONENTS INCLUDING BUT NOT LIMITED TO THE STORMWATER POND, RETAINING WALLS, STORMWATER STRUCTURES, PIPES, AND FILTRATION SYSTEM
 - INCLUDE VERTICAL LOCATIONS (AT A MINIMUM) FOR ALL STORMWATER PIPE AND STRUCTURE INVERT ELEVATIONS, STORMWATER PONDS, RETAINING WALLS, TOP/GRATE ELEVATIONS, PIPE SIZES, AND PIPE TYPES.
 - THE AS-BUILT SURVEY REQUIREMENTS OF THE SRWMD, FDOT, AND COLUMBIA COUNTY

HISTORIC RESOURCES STATEMENT

THE FOLLOWING REQUIREMENTS APPLY TO ALL BUILDING CONSTRUCTION OR ALTERATION, OR LAND ALTERATION ACTIVITIES.

- A.

IF EVIDENCE OF EXISTENCE OF HISTORIC RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AFFECTED AREA. THE DEVELOPER, OWNER, CONTRACTOR, OR AGENT THEREOF SHALL NOTIFY THE FLORIDA DIVISION OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. EXAMPLES OF EVIDENCE OF HISTORIC RESOURCES INCLUDE WHOLE OR FRAGMENTARY STONE TOOLS, SHELL TOOLS, ABORIGINAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BUILDING FOUNDATIONS, SHELL MOUNDS, SHELL MIDDENS, OR SAND MOUNDS.
- B.

IF ANY HUMAN SKELETAL REMAINS OR ASSOCIATED BURIAL ARTIFACTS ARE DISCOVERED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITY, ALL WORK IN THE AREA MUST CEASE, AND THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE NEAREST LAW ENFORCEMENT OFFICE. ACCORDING TO CHAPTER 872, FLORIDA STATUTES, IT IS UNLAWFUL TO DISTURB, VANDALIZE, OR DAMAGE A HUMAN BURIAL.

MAINTENANCE OF TRAFFIC NOTES

1.

ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE CONSTRUCTION LIMITS THAT HAVE BEEN ALTERED BECAUSE OF CONSTRUCTION OPERATIONS SHALL BE REPLACED UPON THE COMPLETION OF THE PROJECT.
2.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS: AT THE END OF EACH WORKDAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP-OFF ADJACENT TO A SIDEWALK SHALL BE BACKFILLED AT A SLOPE NOT TO EXCEED 1:4.
3.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORMWATER FROM ROADWAYS UTILIZED FOR TRAFFIC CONTROL IN A MANNER APPROVE BY THE ENGINEER.

CLEARING AND GRUBBING:

- A.

DO NOT EXCEED CLEARING AND GRUBBING LIMITS OF CONSTRUCTION LINES INDICATED ON THE PLANS.
- B.

ALL AREAS OUTSIDE THE LIMITS OF CONSTRUCTION LINE SHALL NOT BE CROSSED BY HEAVY EQUIPMENT OR USED FOR STORING HEAVY EQUIPMENT OR MATERIALS.
- C.

NO EQUIPMENT SHALL BE STORED UNDER THE DRIP LINE OF TREES TO REMAIN.
- D.

DO NOT FALL ANY TREES OR PUSH PILES OF DEBRIS AGAINST ANY TREES TO REMAIN.
- E.

REMOVE ALL STUMPS, ROCKS, ASPHALT & CONCRETE DEBRIS, ETC. AND DISPOSE OFF SITE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.
- F.

CONTACT ALL UTILITY AUTHORITIES WHO HAVE LINES WITHIN THE CLEARING AND GRUBBING LIMITS BEFORE STARTING WORK
- G.

ALL EROSION CONTROL SEDIMENT BARRIERS, SILT FENCES, AND TREE PROTECTION DEVICES SHALL BE INSTALLED PRIOR TO STARTING CLEARING AND GRUBBING.
- H.

AFTER STAKING IS COMPLETED, TREES WITHIN GRADING LIMITS TO BE SAVED WILL BE IDENTIFIED BY THE OWNER'S REPRESENTATIVE. FIELD CHANGES TO GRADING PLANS SHALL BE MADE FOR SMOOTH TRANSITION OF GRADES AROUND ALL TREES WHICH REQUIRE TREE WELLS WITHIN THE GRADING LIMITS.
- I.

ALL CLEARING SHALL BE LIMITED TO AREAS TO BE GRADED WITHIN 15 CALENDAR DAYS.

EROSION AND SEDIMENT CONTROL INFORMATION:

1.

1.

COMPREHENSIVE:

A.

CONTRACTOR SHALL SUBMIT NPDES NOTICE OF INTENT (NOI) FOR A CONSTRUCTION GENERAL PERMIT (CGP) WITH FDEP.

B.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

C.

PROVISIONS TO PREVENT EROSION OF SOIL FROM THE SITE SHALL BE AT A MINIMUM IN CONFORMANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) BMP HANDBOOKS. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

D.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE STANDARDS SPECIFIED IN THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) BMP HANDBOOKS.

E.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

F.

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO LAND DISTURBANCE. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

G.

THE CONSTRUCTION OF THE SITE WILL COMMENCE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.

H.

CONSTRUCTION EXITS SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY OR EXIT FROM THE SITE AND SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE AS CONDITIONS DEMAND; REPAIR, AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OFF SITE ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. ACCESS POINTS PROTECTED WITH A CONSTRUCTION EXIT SHALL BE OTHERWISE BARRICADED UNTIL THE SITE IS STABILIZED.

2.

I.

ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS.

2.

DURING CONSTRUCTION:

A.

ON-SITE DUST CONTROL DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND REGULATIONS.

B.

THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT HAS ACCUMULATED TO $\frac{1}{8}$ THE ORIGINAL HEIGHT OF THE BARRIER.

C.

ALL OPEN SWALES MUST BE GRASSED AND RIP-RAP MUST BE PLACED AS REQUIRED TO CONTROL EROSION. STONE FOR RIP-RAP SHALL CONSIST OF ROUGH UN-HEWN QUARRY GRANITE AS NEARLY IN RECTANGULAR SECTION AS PRACTICAL. THE MINIMUM SIZE STONE SHALL WEIGH BETWEEN 75 AND 150 POUNDS AND SHALL BE HAND PLACED AS A LOOSE STONE EMBANKMENT.

D.

AT ANY TIME DURING CONSTRUCTION IF IT BECOMES NECESSARY TO PUMP STORM WATER OR GROUNDWATER FROM AN EXCAVATION, THE PUMPED WATER MUST NOT HAVE AN OBJECTIONABLE COLOR CONTRAST WHEN COMPARED TO THE RECEIVING WATERS AND MUST NOT IMPAIR IN ANY WAY THE RECEIVING WATERS. WATER THAT DOES NOT MEET THESE REQUIREMENTS MUST BE FILTERED OR DISCHARGED INTO A TEMPORARY SEDIMENT BASIN, WEIR TANK, DEWATERING TANK, GRAVITY BAG FILTER, SAND MEDIA FILTER, OR OTHER APPROVED DEVICE UNTIL IT MEETS THE EFFLUENT REQUIREMENTS. ONCE THE EFFLUENT REQUIREMENTS HAVE BEEN MET THE WATER MAY BE DISCHARGED INTO THE STORM SEWER SYSTEM.

E.

NO GRADED SLOPE SHALL EXCEED 3H:1V UNLESS OTHERWISE NOTED.

F.

EROSION AND SEDIMENTATION CONTROL MEASURES SHALL ONLY BE REMOVED AFTER THE SITE HAS ESTABLISHED A SOLID, STABILIZED STAND OF GRASS.

DEMOLITION INFORMATION:

1.

1.

NOTIFICATIONS:

THE CONTRACTOR SHALL NOTIFY THE OWNER AND CITY INSPECTOR(S) 24 HOURS PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
2.

DISPOSAL GUIDELINES:

A.

ONLY ITEMS SPECIFICALLY NOTED TO BE DEMOLISHED SHALL BE REMOVED FROM THE SITE.

B.

REMOVE EXISTING PAVED AREAS AS SHOWN INCLUDING DRIVEWAYS, SIDEWALKS, PARKING AREAS, SERVICE AREAS, EQUIPMENT PADS, AND ALL MISCELLANEOUS PAVING.

C.

ALL DEBRIS RESULTING FROM DEMOLITION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY BY THE CONTRACTOR IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. BACKFILL ALL TRENCHES AND EXCAVATIONS RESULTING FROM DEMOLITION.

D.

ALL DEMOLISHED MATERIAL BECOMES THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED.
3.

TREE PROTECTION GUIDELINES:

PROTECT ALL EXISTING TREES NOTED "TO REMAIN" AND ALL ITEMS TO BE TURNED OVER TO THE OWNER DURING DEMOLITION. TAKE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES. ANY EXISTING ITEMS TO BE TURNED OVER TO THE OWNER WHICH ARE DAMAGED DURING DEMOLITION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER. TREES WHICH ARE DAMAGED WILL BE REPLACED OR REIMBURSED AT A RATE TO BE DETERMINED BY THE OWNER.
4.

UTILITIES:

A.

PRIOR TO REMOVING OR ABANDONING ANY UTILITY THE CONTRACTOR SHALL VERIFY THAT NO UPSTREAM SERVICE WILL BE TERMINATED. THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY TERMINATION NOT SHOWN ON THE PLANS.

B.

ALL ABANDONED WATER LINES, STORM SEWER PIPE, SANITARY SEWER PIPES, GAS LINES, OR ANY OTHER ABANDONED UNDERGROUND UTILITY SHALL BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.



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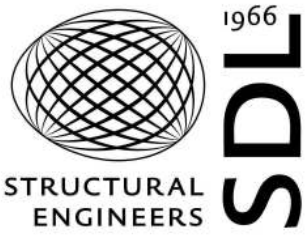
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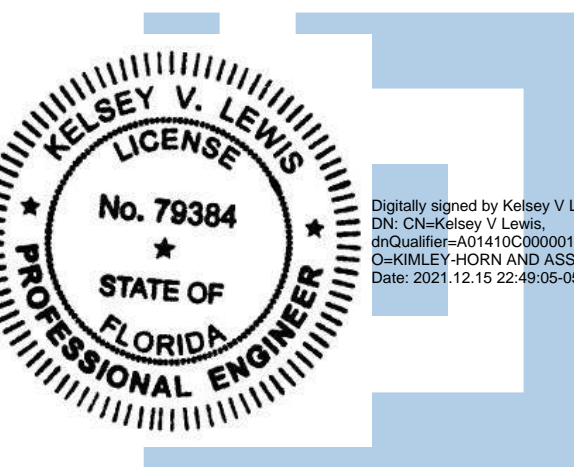
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ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

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Kimley»Horn

PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
CONTROL BASED UPON NAD 1983,
NAVD 1988 FLORIDA NORTH ZONE

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GENERAL NOTES

C001

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

TOPOGRAPHIC SURVEY FOR:

LAKE CITY MEDICAL CENTER NOTAMI HOSPITALS OF FLORIDA, INC.

SECTION 35, TOWNSHIP 3 SOUTH, RANGE 16
EAST, LAKE CITY, COLUMBIA COUNTY, FLORIDA

DATE: SEPTEMBER 14, 2021
REVISED: NOVEMBER 17, 2021



NOTES:

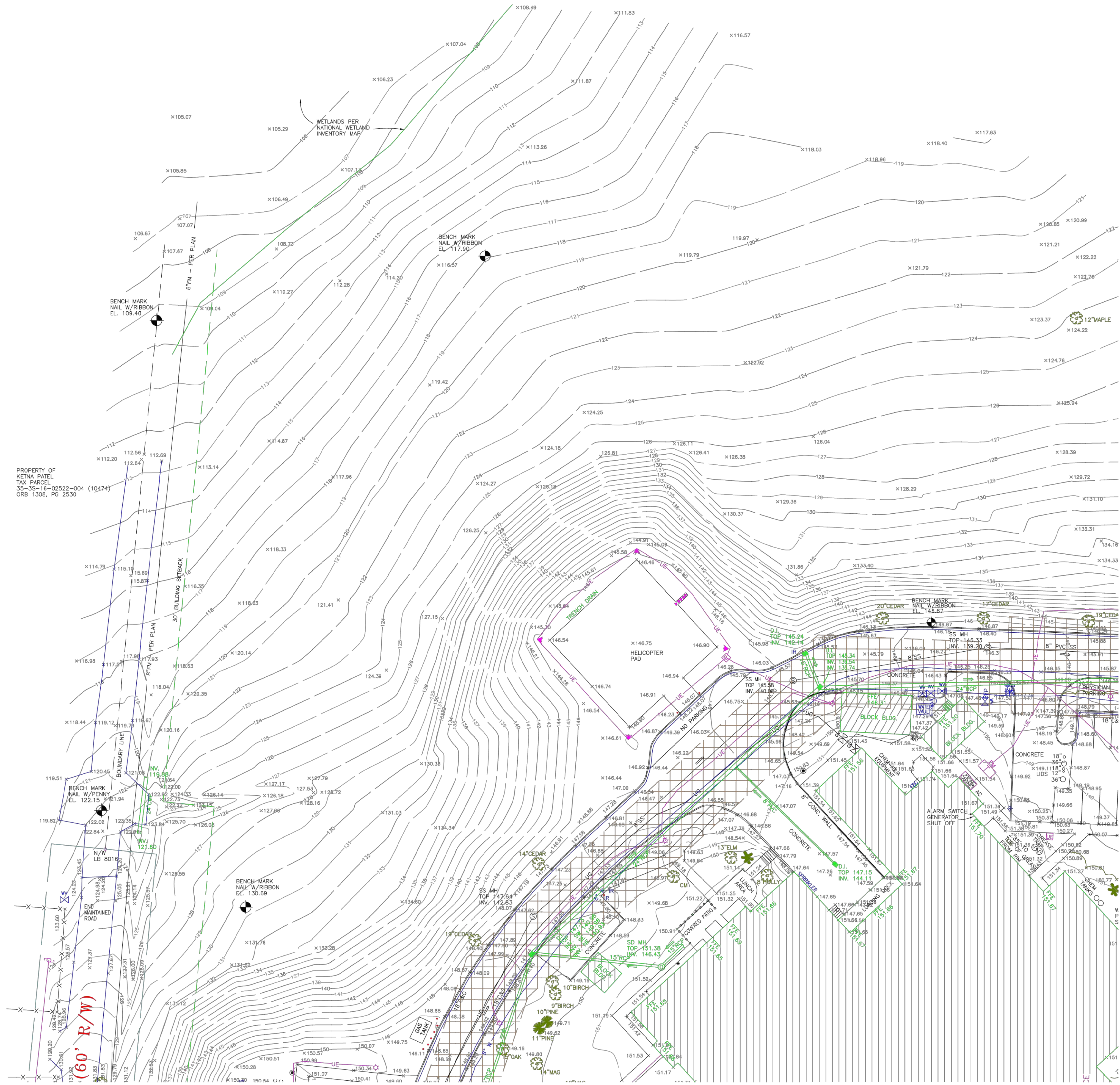
- HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE.
- UNDERGROUND UTILITIES SHOWN ARE BASED UPON UTILITIES MARKED BY RHD UTILITY LOCATORS, VISUAL INSPECTION OR INFORMATION PROVIDED BY CLIENT.
- THIS MAP IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- ADDITIONS OR DELETIONS TO THE SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- PER F.E.M.A. MAP 1202302900 DATED 11-2-18, THIS PROPERTY IS LOCATED IN A "X" ZONE AND IS NOT IN A 100-YR FLOOD ZONE.
- THIS SURVEY WAS PERFORMED WITHOUT BENEFIT TITLE OR ABSTRACT OR OPINION. THERE MAY BE DEEDS OR RECORD, UNRECORDED DEEDS, EASEMENTS OR RIGHT-OF-WAYS WHICH COULD AFFECT THE BOUNDARIES OR USE OF SUBJECT PROPERTY.
- EASEMENTS SHOWN ARE PER INFORMATION FOUND IN THE RECORDS OF COLUMBIA COUNTY, FLORIDA.
- THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND BY A MORE IN DEPTH SEARCH OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.
- THERE WERE NO VISIBLE SIGNS OF FLAGGED WETLANDS AT THE TIME OF SURVEY.
- THERE WERE NO VISIBLE SIGNS OF RECENT EARTHWORK MOVING, CEMETERIES, RECENT ROAD OR SIDEWALK CHANGES AT THE TIME OF THIS SURVEY.
- PER INFORMATION RECEIVED BY THE CITY OF LAKE CITY - N.W. COMMERCE DRIVE IS BEING MAINTAINED BY COLUMBIA COUNTY.
- PER INFORMATION RECEIVED BY COLUMBIA COUNTY N.W. KNIGHTS AVENUE IS BEING MAINTAINED BY COLUMBIA COUNTY AND NW MEDICAL CENTER LANE IS BEING MAINTAINED BY THE CITY OF LAKE CITY.
- NO RIGHT-OF-WAY DEEDS WERE FOUND IN A SEARCH OF THE RECORDS OF COLUMBIA COUNTY FOR N.W. MEDICAL CENTER LANE, N.W. YORK DRIVE OR N.W. COMMERCE DRIVE.
- BUILDING SETBACK IS SHOWN AS 30' AND BASED UPON THE WIDTH OF THE RIGHT-OF-WAY.
- TAX PARCEL 35-3S-16-02556-003 (10528)
- PROPERTY OF NOTAMI HOSPITALS OF FLORIDA INC.
- PROPERTY ZONED: CG CO



Symbol	Description
[Grid]	DENOTES UTILITY EASEMENT
[Arrow]	FLOW DIRECTION
IR	IRRIGATION VALVE
RD	ROOF DRAIN
PED-X	PEDESTRIAN CROSSING
[Handicap]	HANDICAP PARKING
[Valve]	GAS VALVE/METER
C&G	CURB & GUTTER
UG	UNDERGROUND GAS
WV	WATER VALVE
FF	FIRE HYDRANT
FFE	FINISHED FLOOR ELEVATION
UC	IN GROUND TELEPHONE/COMMUNICATION
[Light]	FIRE DEPARTMENT CONNECT
[Power]	POWER POLE
[Wire]	GUY WIRE
W	WATER LINE
UE	UNDERGROUND ELECTRIC
[Transformer]	TRANSFORMER
[Meter]	ELECTRIC METER
[Clean]	CLEAN OUT
[Well]	WELL
SS MH	SEWER MANHOLE
[Post]	POST INDICATOR VALVE
MAG	MAGNOLIA
CM	CRAPE MYRTLE
[Stop]	STOP SIGN
DI	DROP INLET
BM	BENCH MARK
SD	STORM DRAIN
AC	AIR CONDITIONER
SDMH	STORM MANHOLE
SS	SANITARY SEWER
BFP	BACK FLOW PREVENTER
N/W	NAIL W/WASHER

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E-mail: wherry@seasurveying.com
GA Certificate of Authorization No. 685

Registered Surveyor: Barbara
Registration Number: 6194
In the State of: Florida
Corporate License #7091



SHEET 1 OF 4

Kimley»Horn

PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
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**ED EXPANSION, PHARMACY
AND DIETARY RENOVATION**

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
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SURVEY BY OTHERS (1 OF
4)

C002

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
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KHA PROJECT: 110909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

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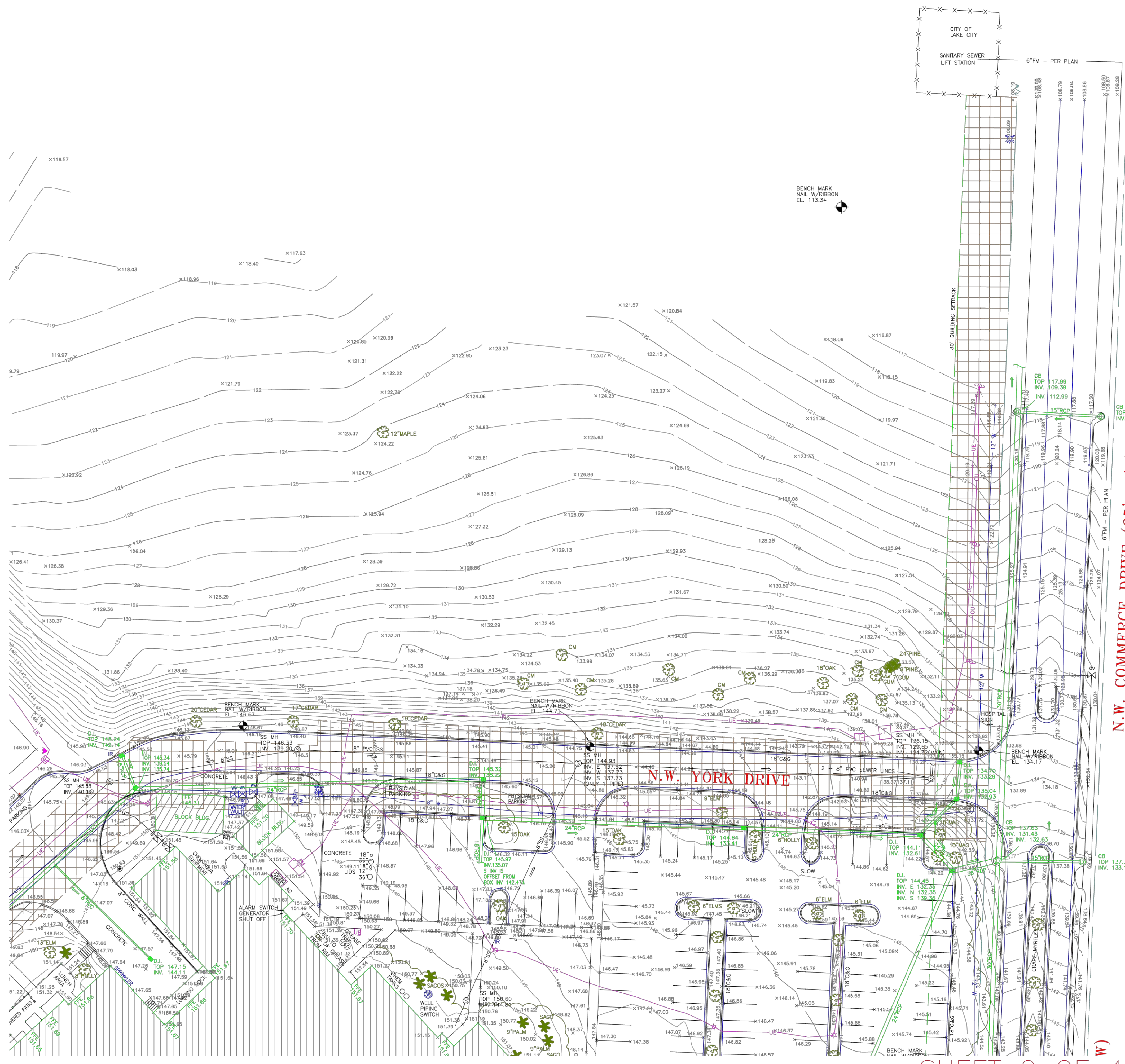
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NAD 1983



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EM	ELECTRIC METER
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SS MH	WELL
SS MH	SEWER MANHOLE
PIV	POST INDICATOR VALVE
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GA Certificate of Authorization No. 685

Registered Surveyor: Barbara L. Wherry
Registration Number: 6194
In the State of: Florida
Corporate License #7091



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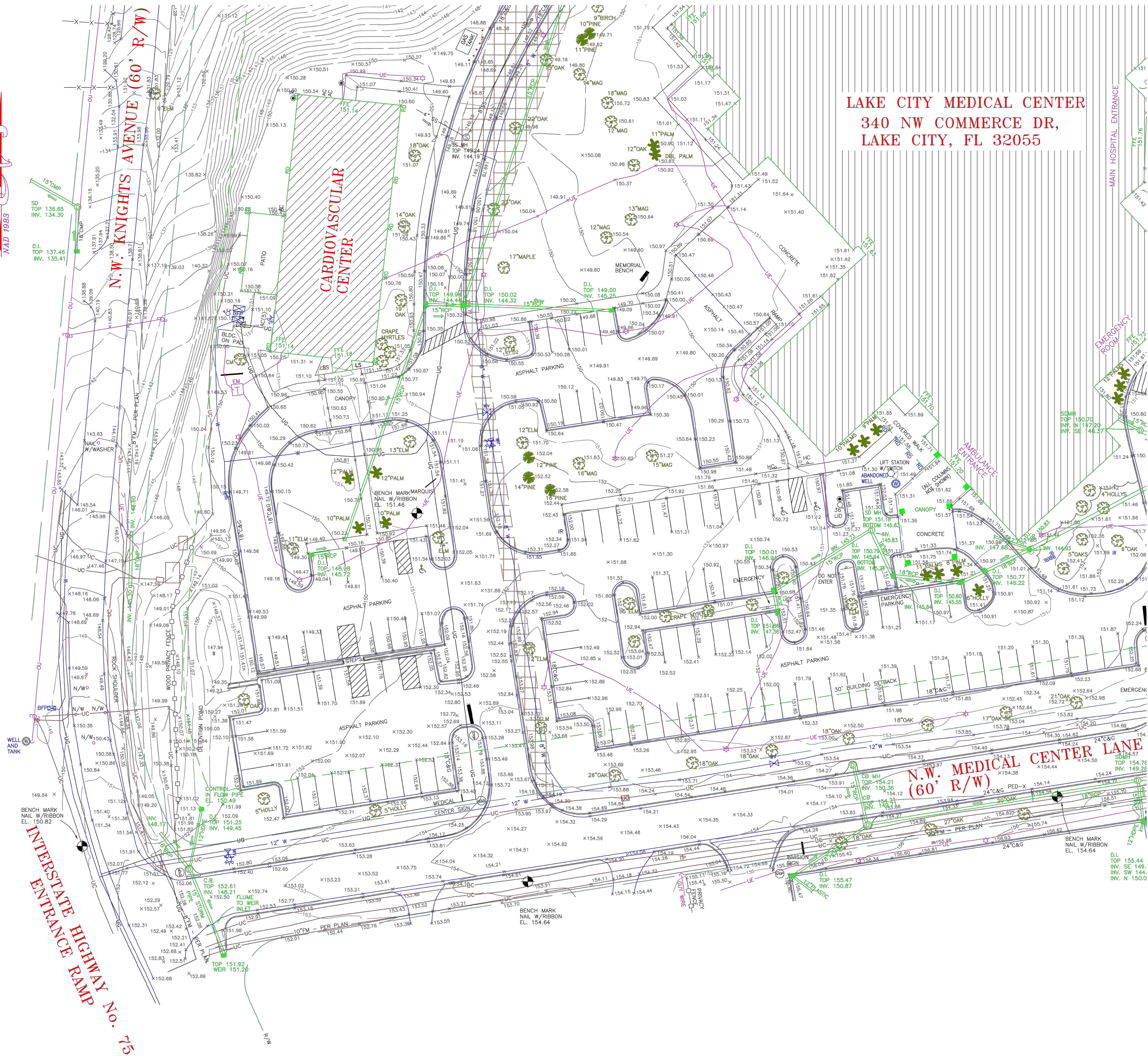


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Registration Number: 6194
In the State of: Florida
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LAKE CITY MEDICAL CENTER
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SHEET 3 OF 4

Kimley»Horn

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Healthcare

HCA Design & Construction

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Bldg. 3, East 3rd Floor
Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
HCA Constr. Mgr.: Ben McAlpin

General Contractors

Robins & Morton
5500 Maryland Way, Suite 100
Brentwood, TN 37027

ED EXPANSION, PHARMACY
AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.

Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
No.	Date	Description

SURVEY BY OTHERS (3 OF
4)

C004

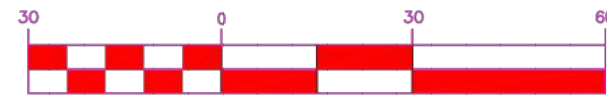
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FULL SHEET SIZE = 30"x42"

KHA PROJECT: 110909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

TOPOGRAPHIC SURVEY FOR:
**LAKE CITY MEDICAL CENTER
NOTAMI HOSPITALS OF
FLORIDA, INC.**

SECTION 35, TOWNSHIP 3 SOUTH, RANGE 16
EAST, LAKE CITY, COLUMBIA COUNTY, FLORIDA

DATE: SEPTEMBER 14, 2021
REVISED: NOVEMBER 17, 2021



NAD 1983

LAKE CITY MEDICAL CENTER
340 NW COMMERCE DR,
LAKE CITY, FL 32055

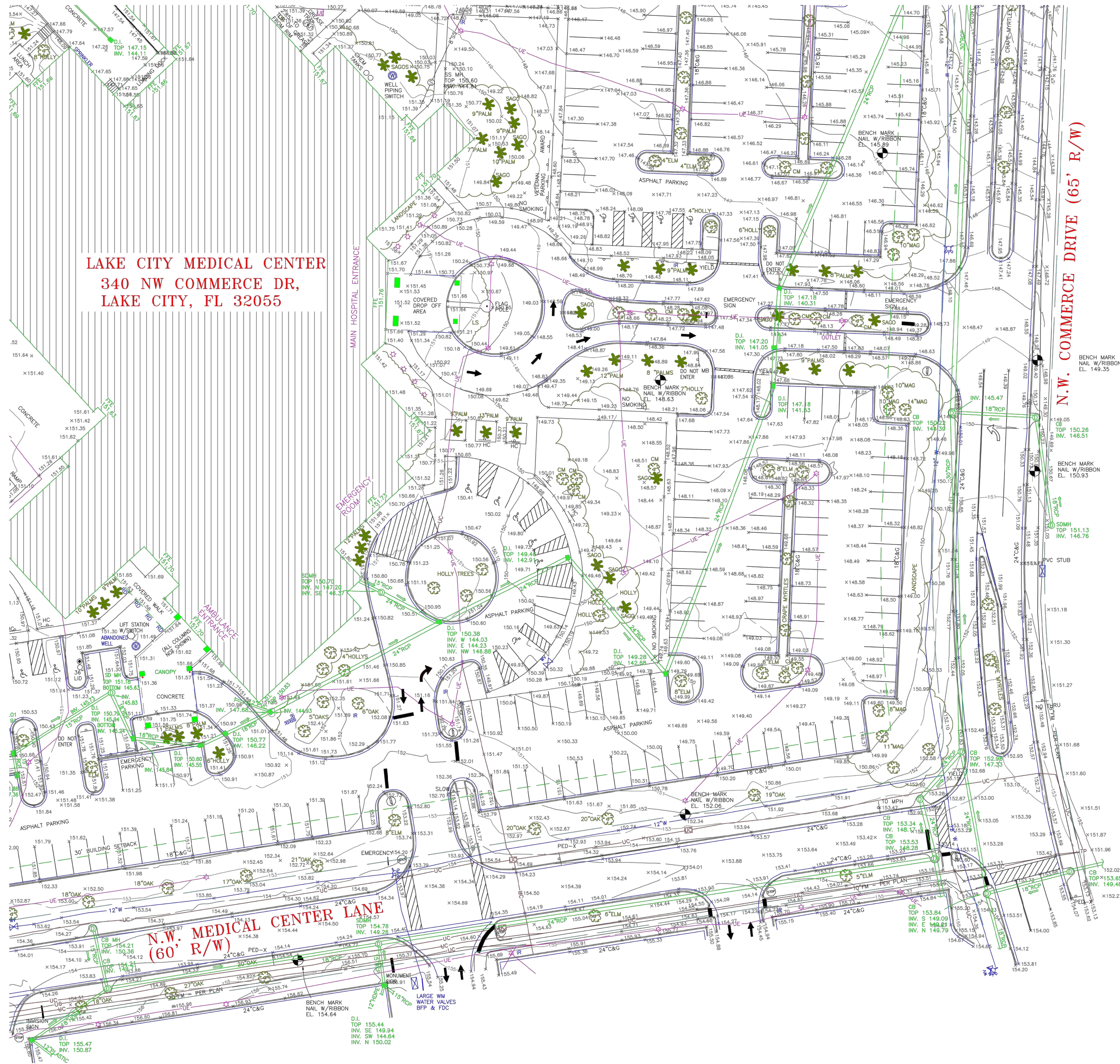
- IR - FLOW DIRECTION
- RD - IRRIGATION VALVE
- PED-X - ROOF DRAIN
- GV - PEDESTRIAN CROSSING
- C&G - HANDICAP PARKING
- UG - GAS VALVE/METER
- W - CURB & GUTTER
- FF - UNDERGROUND GAS
- UCO - WATER VALVE
- FE - FIRE HYDRANT
- UCO - FINISHED FLOOR ELEVATION
- ☆ - IN GROUND TELEPHONE/COMMUNICATION
- Q - FIRE DEPARTMENT CONNECT
- Q - LIGHT
- W - POWER POLE
- UE - GUY WIRE
- TM - WATER LINE
- TM - UNDERGROUND ELECTRIC
- TM - TRANSFORMER
- TM - ELECTRIC METER
- TM - CLEAN OUT
- TM - WELL
- SS MH - SEWER MANHOLE
- PI - POST INDICATOR VALVE
- MAG - MAGNOLIA
- CM - CRAPE MYRTLE
- DI - STOP SIGN
- DI - DROP INLET
- BM - BENCH MARK
- SD - STORM DRAIN
- AC - AIR CONDITIONER
- SDMH - STORM MANHOLE
- SS - SANITARY SEWER
- BFP - BACK FLOW PREVENTER
- N/W - NAIL W/WASHER

**Southeastern
Surveying, Inc.**

601 N. St. Augustine Rd. Telephone: 229-259-9455
Valdosta, GA 31601 Fax: 229-259-9926
E-mail: bwherry@southernsurveying.com
GA Certificate of Authorization No. 685

Barbara L. Wherry

Registered Surveyor: Barbara
Registration Number: 6194
In the State of: Florida
Corporate License #7091



SHEET 4 OF 4



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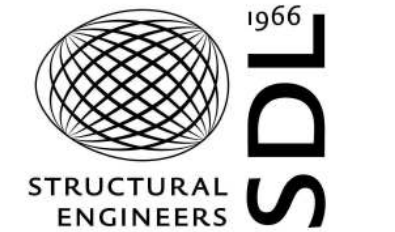
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FL Registry No. 696
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Florida Registration #79384
Proj Mgr: Chris Akers
Landscape AOR: Charlie Johnson
Florida Reg #6667402



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SURVEY BY OTHERS (4 OF 4)

C005

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PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
CONTROL BASED UPON NAD 1983,
NAVD 1988 FLORIDA NORTH ZONE

THE PRESENCE OF
GROUNDWATER SHOULD
BE ANTICIPATED.
CONTRACTOR'S BID SHALL
INCLUDE CONSIDERATION
FOR ADDRESSING THIS
ISSUE AND OBTAINING ALL
NECESSARY PERMITS.

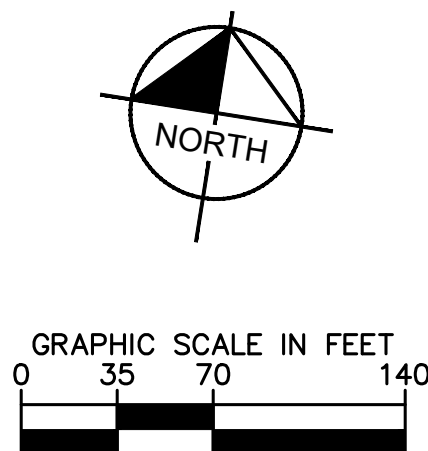
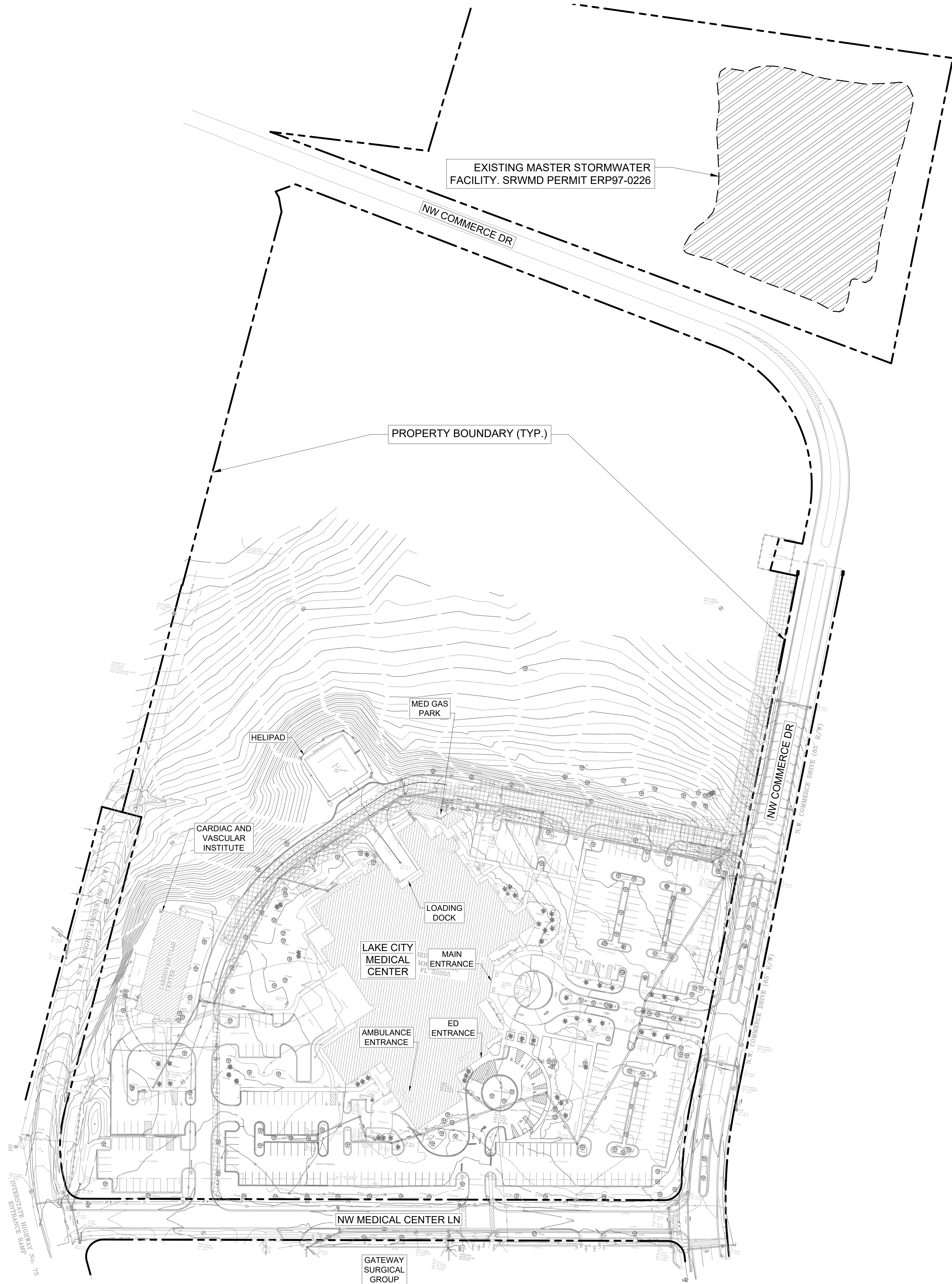
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KHA PROJECT: 110909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

Drawing name: K:\NSH_LDEV\11899011 - Lake City\ACADD\Plots\Sheet\EDC100 EXISTING CONDITIONS.dwg C:\00 EXISTING CONDITIONS - OVERALL Dec 15, 2021 10:50am by Zach Newman



Kimley»Horn

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SURVEYING, INC., DATED SEPTEMBER
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EXISTING CONDITIONS -
OVERALL

C100

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STRUCTURAL
ENGINEERS

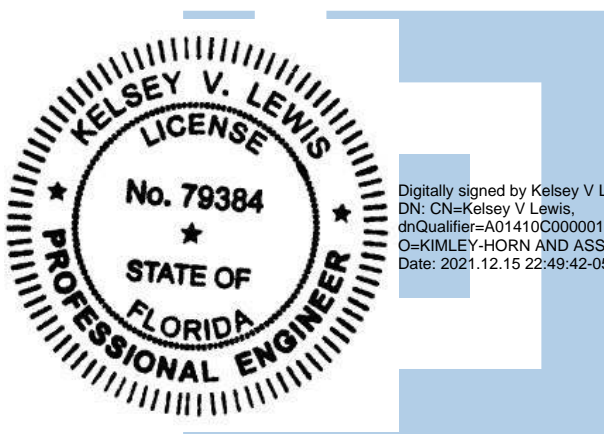
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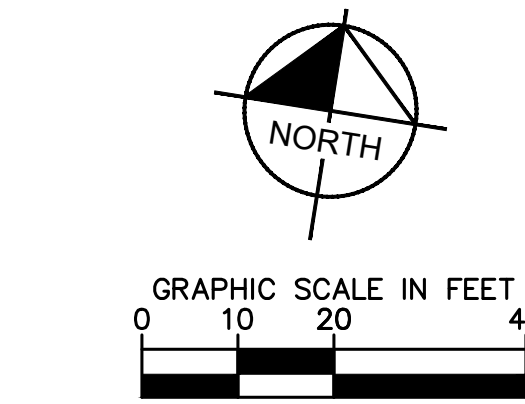
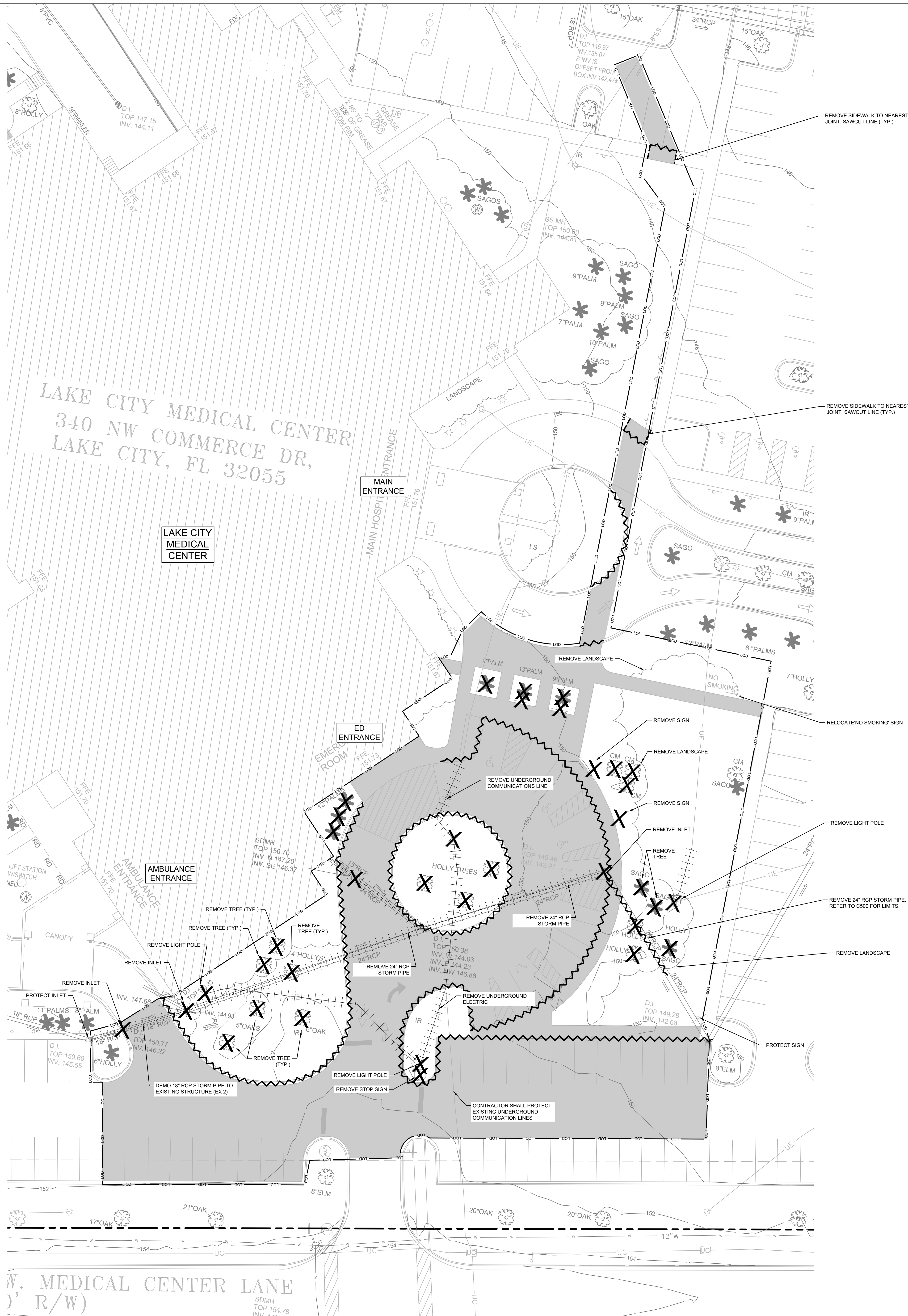
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Revision		
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KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11899011 - Lake City Medical Center\EDC200 DEMOLITION PLAN.dwg C200 DEMOLITION PLAN Dec 15, 2021 10:55am by: Zakk Newman



UTILITY DEMOLITION NOTE

CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXISTING UTILITY SERVICES CURRENTLY SERVING THE EXISTING BUILDING(S). CONTACT THE RESPONSIBLE UTILITY DEPARTMENT AND NOTIFY OWNER A MINIMUM OF 72 HOURS PRIOR TO DISCONNECTING SERVICES TO THE EXISTING BUILDING(S). MAINTAIN UTILITY SERVICE TO THE ADJACENT PROPERTIES FOR THE DURATION OF THE PROJECT.

EXISTING UTILITIES NOTE

CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES AND/OR CONFLICTS WITH EXISTING OR PROPOSED UTILITIES PRIOR TO PROCEEDING WITH DEMOLITION AND/OR CONSTRUCTION.

DEMOLITION LEGEND

REMOVE CONCRETE/ ASPHALT

REMOVE UNDERGROUND UTILITY / STORM

REMOVE CURB & GUTTER/ CURB

REMOVE/ RELOCATE SITE OBJECT (HYDRANT, POLE, TREE, ETC.)

LIMITS OF DISTURBANCE

SAWCUT LINE

SEE DEMOLITION NOTES, SHEET C001 - GENERAL NOTES.

Gresham Smith

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ARCHITECT, INTERIOR DESIGN, ME&P

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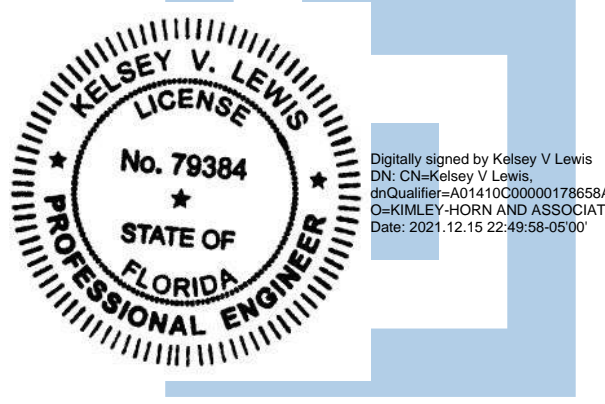
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ED EXPANSION, PHARMACY AND DIETARY RENOVATION

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340 NW Commerce Dr.
Lake City, FL 32055
HCA Project No.: 3793800010, 3793800014
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DEMOLITION PLAN

C200

Kimley»Horn

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

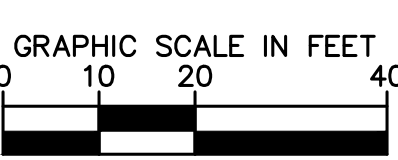
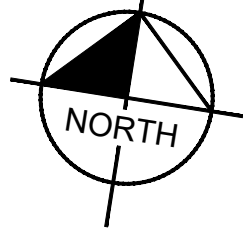
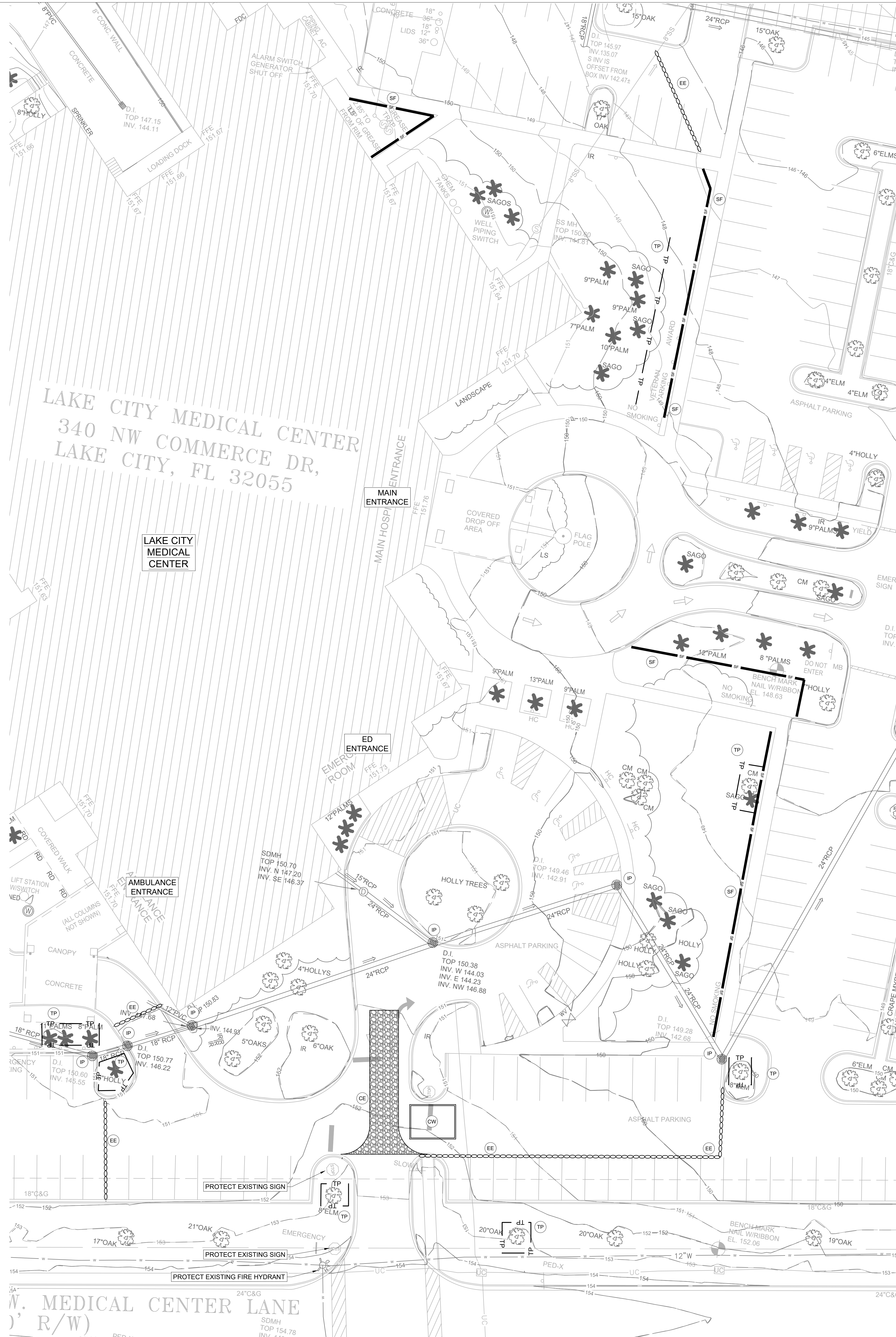
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 118909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11899011 - Lake City Medical Center\EDC300 EROSION CONTROL - PHASE 1.dwg Date: 15, 2021 10:51am by Zack Newman



EROSION CONTROL LEGEND

- IP INLET PROTECTION
- SF SILT FENCE
- EE EROSION EELS
- CW CONCRETE WASHOUT AREA
- CE CONSTRUCTION ENTRANCE
- CONSTRUCTION SIGN
- TP TREE PROTECTION

EROSION CONTROL NOTES

- CONTRACTOR SHALL COORDINATE WITH CITY OF LAKE CITY GROWTH MANAGEMENT AND THE COUNTY'S ENVIRONMENTAL INSPECTOR.
- ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION OF THE CITY OF LAKE CITY'S ENVIRONMENTAL INSPECTOR.
- THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER THE FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. INSPECTOR TO BE DESIGNATED AND AVAILABLE AT THE PRE-CONSTRUCTION MEETING.
- SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED GENERALLY IN THE LOCATIONS INDICATED, ADJUSTED FOR FIELD CONSTRAINTS. ALL PROPOSED SILT FENCE LOCATED WITHIN THE CRITICAL PROTECTION ZONE OF A TREE SHALL BE OF A NON-TRENCHED VARIETY, UNLESS ARBORECTURAL MITIGATION STATES OTHERWISE.
- CONTRACTOR SHALL INSPECT AND REPAIR ALL BMP'S AT LEAST ONCE A WEEK, AND AFTER EVERY SIGNIFICANT RAIN EVENT (> 1/2" OF RAINFALL) A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
- ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
- ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE APPLICABLE NFWPMD ENVIRONMENTAL RESOURCE PERMIT.
- ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
- NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE TREE REMOVAL PLANS OR WHERE TREES ARE TO BE IMPACTED/MITIGATED PER THE TREE MITIGATION PLANS.
- STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
- IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
- COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.

EROSION CONTROL CONSTRUCTION SEQUENCE

- PHASE I:
- CONTRACTOR TO INSTALL CONSTRUCTION ENTRANCES, SILT FENCE, AND CONCRETE WASHOUTS ON SITE PRIOR TO DEMOLITION BEGINNING.
 - AFTER PERIMETER MEASURES ARE INSTALLED, CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH THE CITY OF LAKE CITY.
 - ALL 3:1 OR STEEPER SLOPES TO BE STABILIZED WITHIN 7 DAYS.
- PHASE II:
- CONTRACTOR TO CLEAR, GRUB, AND GRADE SITE.
 - INSTALL PROPOSED UTILITIES INCLUDING PROPOSED STORM INLETS WITH PROTECTION.
 - CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, OR AS INSTRUCTED BY THE EROSION CONTROL INSPECTOR.
- PHASE III:
- PERMANENTLY STABILIZE SITE.
 - UPON PERMANENT SITE STABILIZATION, REMOVE SILT FENCE, TREE PROTECTION, AND ALL OTHER TEMPORARY EROSION CONTROL DEVICES.
 - FINISH INSTALLING PERMANENT STORMWATER BMP'S SHOWN ON EROSION CONTROL PLANS.

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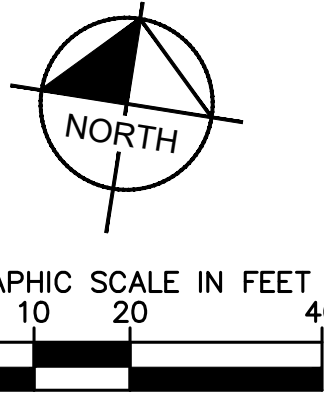
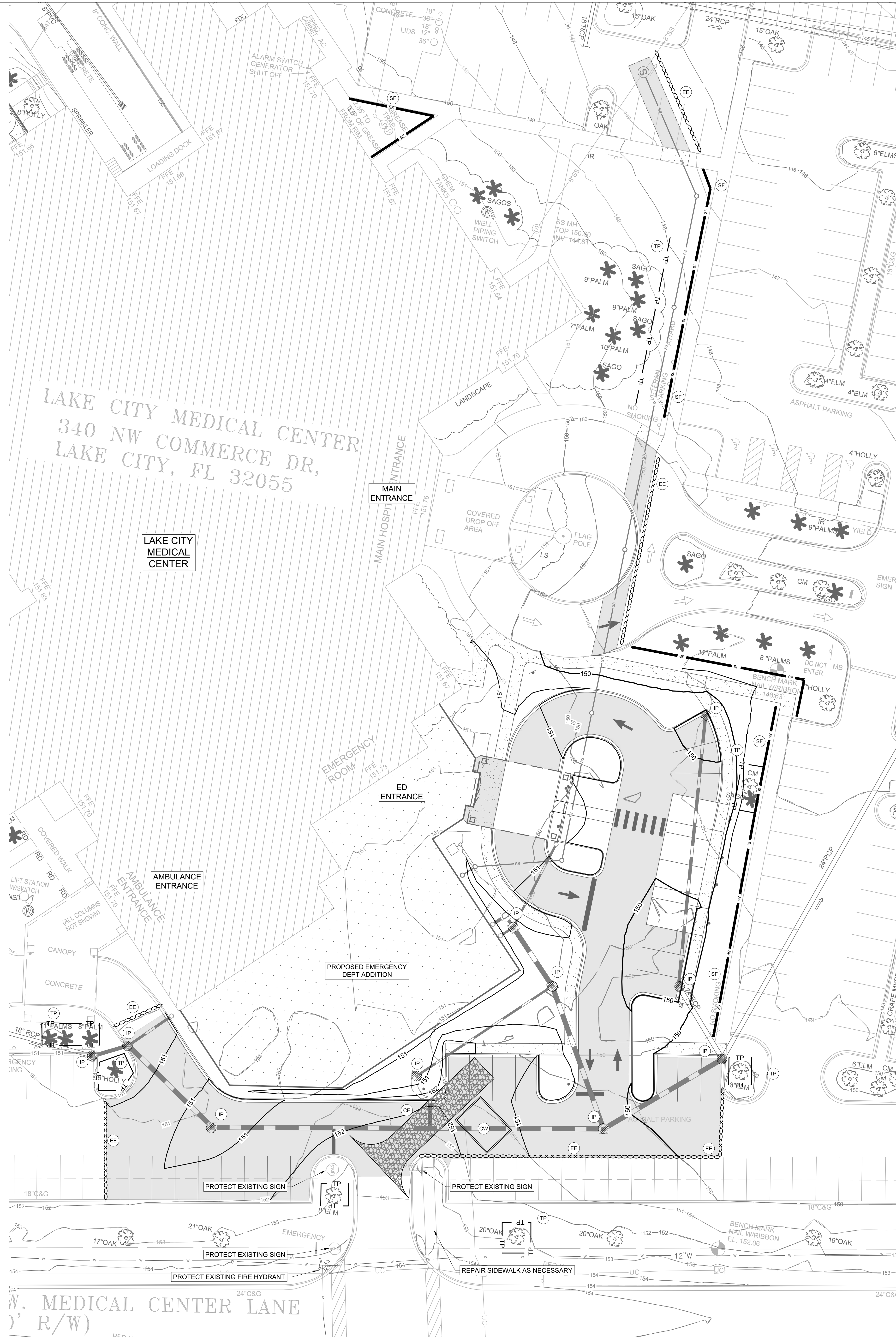
EROSION CONTROL - PHASE 1

C300

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KHA PROJECT: 11899011
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Drawing name: K:\NSH_LDEV\118909011 - Lake City Medical Center\Phase 2 - Dec 15, 2021 10:51am by Zack Newman



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 - ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION OF THE CITY OF LAKE CITY'S ENVIRONMENTAL INSPECTOR.
 - THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER THE FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. INSPECTOR TO BE DESIGNATED AND AVAILABLE AT THE PRE-CONSTRUCTION MEETING.
 - SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED GENERALLY IN THE LOCATIONS INDICATED, ADJUSTED FOR FIELD CONSTRAINTS. ALL PROPOSED SILT FENCE LOCATED WITHIN THE CRITICAL PROTECTION ZONE OF A TREE SHALL BE OF A NON-TRENCHED VARIETY, UNLESS ARBORETCULTURAL MITIGATION STATES OTHERWISE.
 - CONTRACTOR SHALL INSPECT AND REPAIR ALL BMP'S AT LEAST ONCE A WEEK, AND AFTER EVERY SIGNIFICANT RAIN EVENT (> 1/2" OF RAINFALL) A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
 - ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
 - ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE APPLICABLE NFWMD ENVIRONMENTAL RESOURCE PERMIT.
 - ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
 - NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE TREE REMOVAL PLANS OR WHERE TREES ARE TO BE IMPACTED/MITIGATED PER THE TREE MITIGATION PLANS.
 - STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
 - IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
 - COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.

- ### EROSION CONTROL CONSTRUCTION SEQUENCE
- PHASE I:
- CONTRACTOR TO INSTALL CONSTRUCTION ENTRANCES, SILT FENCE, AND CONCRETE WASHOUTS ON SITE PRIOR TO DEMOLITION BEGINNING.
 - AFTER PERIMETER MEASURES ARE INSTALLED, CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH THE CITY OF LAKE CITY.
 - ALL 3:1 OR STEEPER SLOPES TO BE STABILIZED WITHIN 7 DAYS.
- PHASE II:
- CONTRACTOR TO CLEAR, GRUB, AND GRADE SITE.
 - INSTALL PROPOSED UTILITIES INCLUDING PROPOSED STORM INLETS WITH PROTECTION.
 - CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, OR AS INSTRUCTED BY THE EROSION CONTROL INSPECTOR.
- PHASE III:
- PERMANENTLY STABILIZE SITE.
 - UPON PERMANENT SITE STABILIZATION, REMOVE SILT FENCE, TREE PROTECTION, AND ALL OTHER TEMPORARY EROSION CONTROL DEVICES.
 - FINISH INSTALLING PERMANENT STORMWATER BMP'S SHOWN ON EROSION CONTROL PLANS.

Kimley»Horn

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

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FL Registry No. RY3806
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Florida Registration #96197
Project Principal: Rob Hamby
Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black

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FL Registry No. 696
EOR: Kelsey Lewis, PE
Florida Registration #79384
Proj Mgr: Chris Akers
Landscape AOR: Charlie Johnson
Florida Reg #6667402



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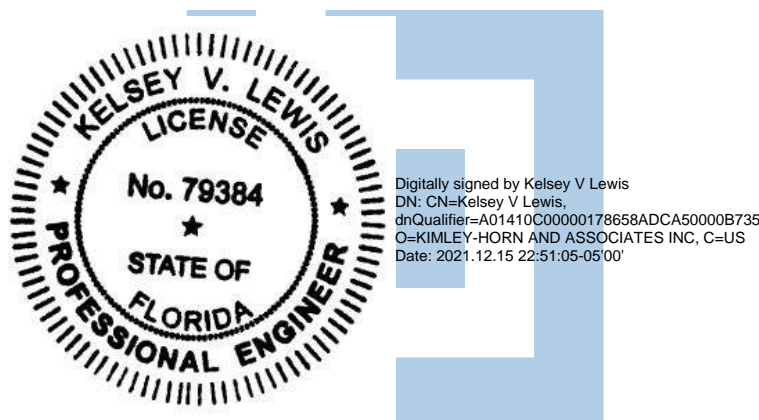
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2619 CENTENNIAL BLVD SUITE 200, TALLAHASSEE, FL 32308



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ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

Revision		
No.	Date	Description

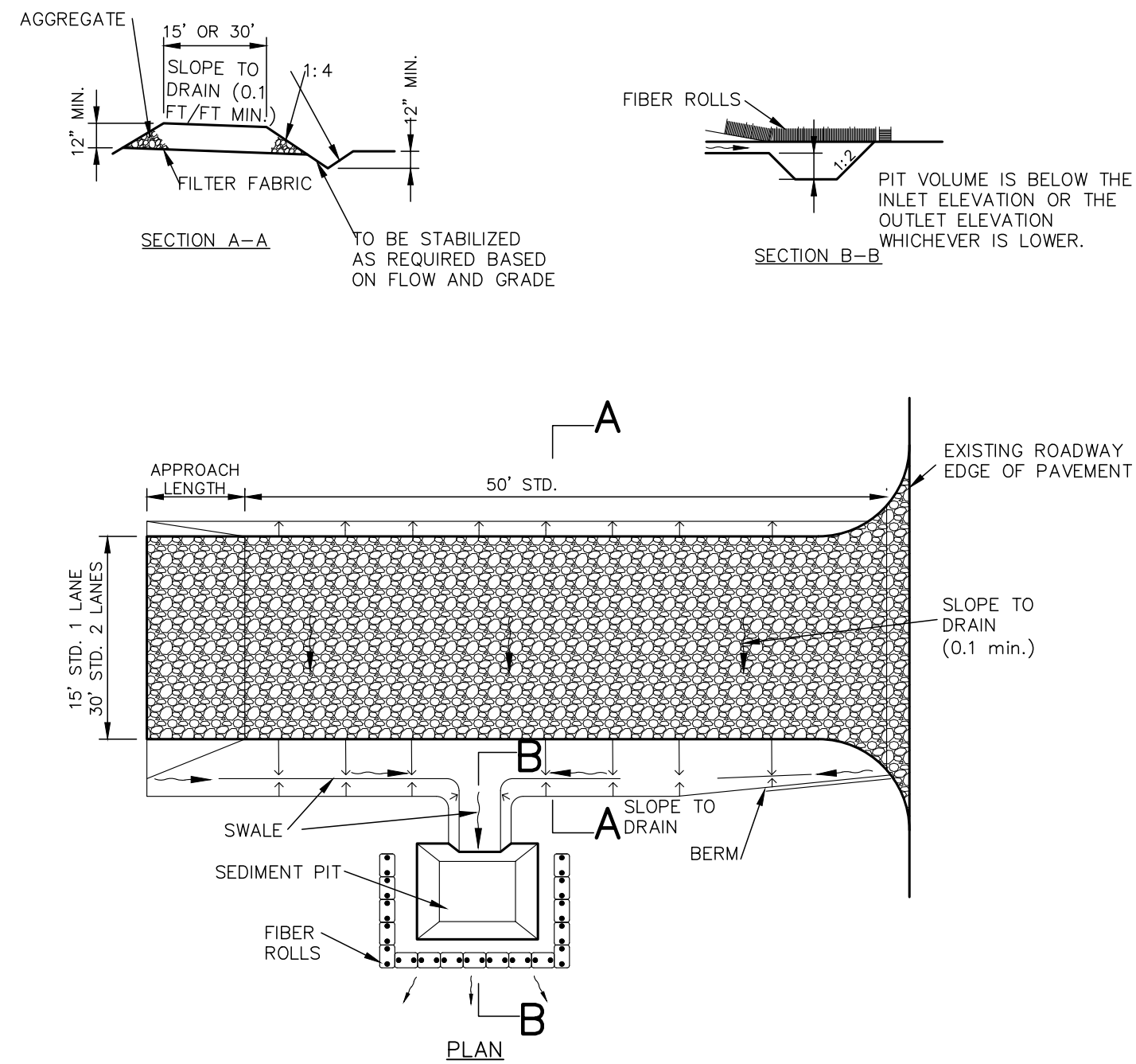
EROSION CONTROL - PHASE 2

C301

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 118909011
GSP PROJECT: 45057.00
DATE: 12/06/2021

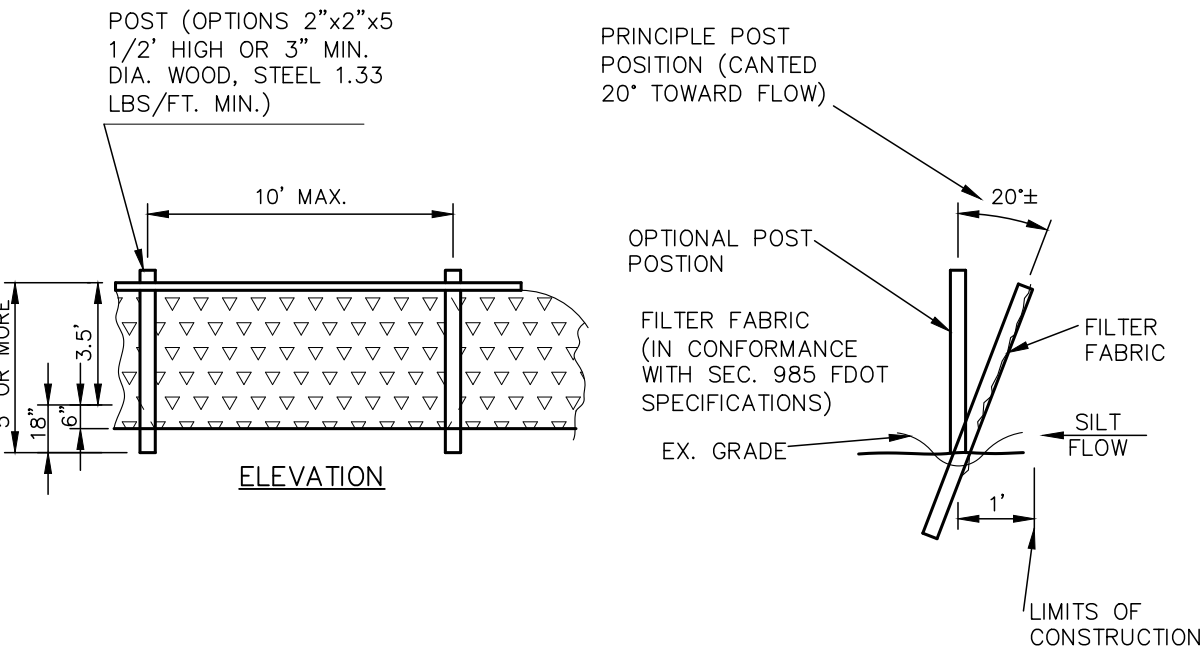
Drawing name: K:\NSH_LDEV\11699011-1 Lake City\A\CADD\PlanSheets\ED\COM EROSION CONTROL DETAILS.dwg C:\A EROSION CONTROL DETAILS.dwg Dec 15, 2021 10:28 am by: Zack Newman



NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS- OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

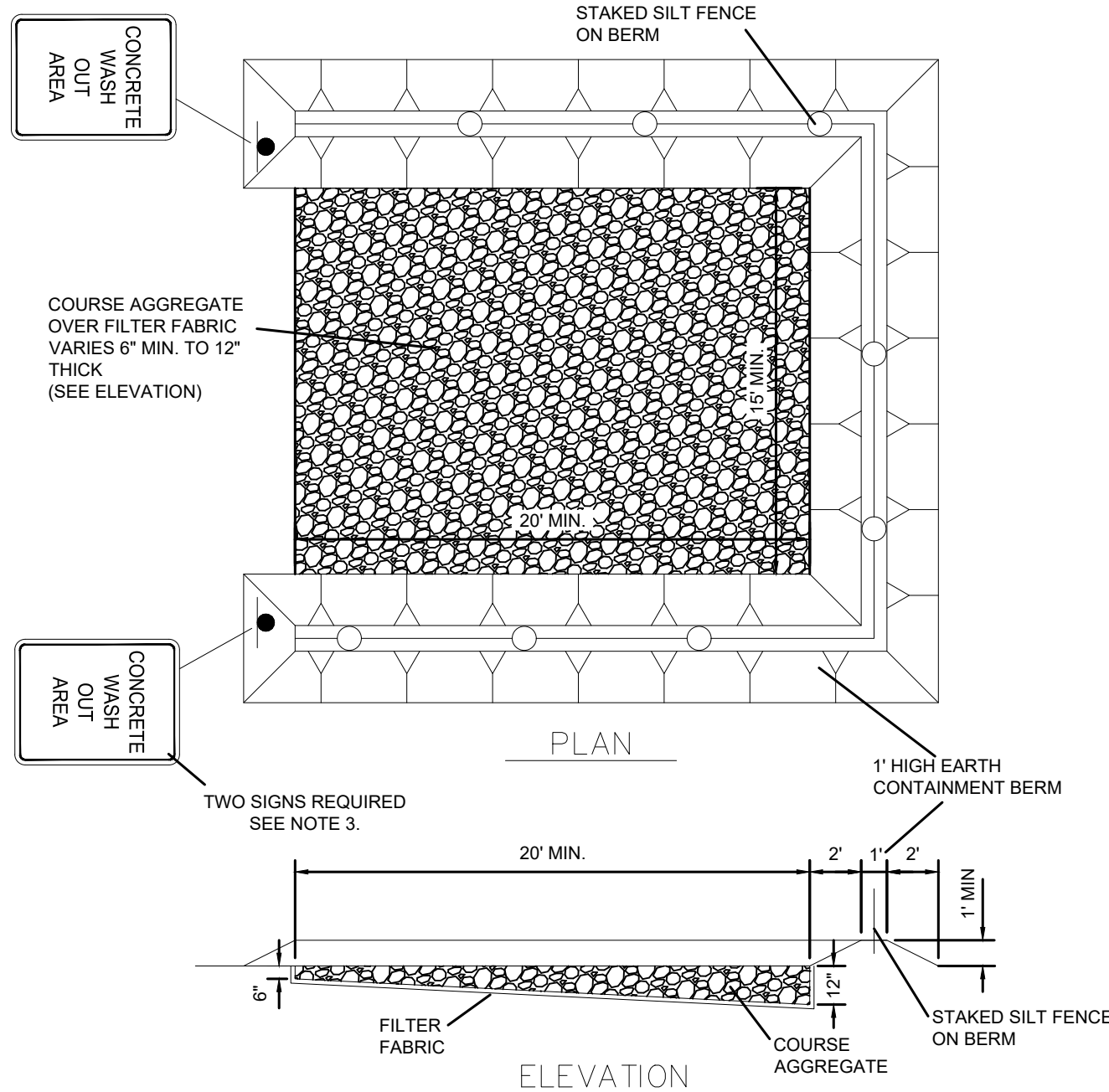
1 CONSTRUCTION ENTRANCE (SOIL TRACKING PREVENTION)

NOT TO SCALE



2 SILT FENCE (SEDIMENT BARRIER)

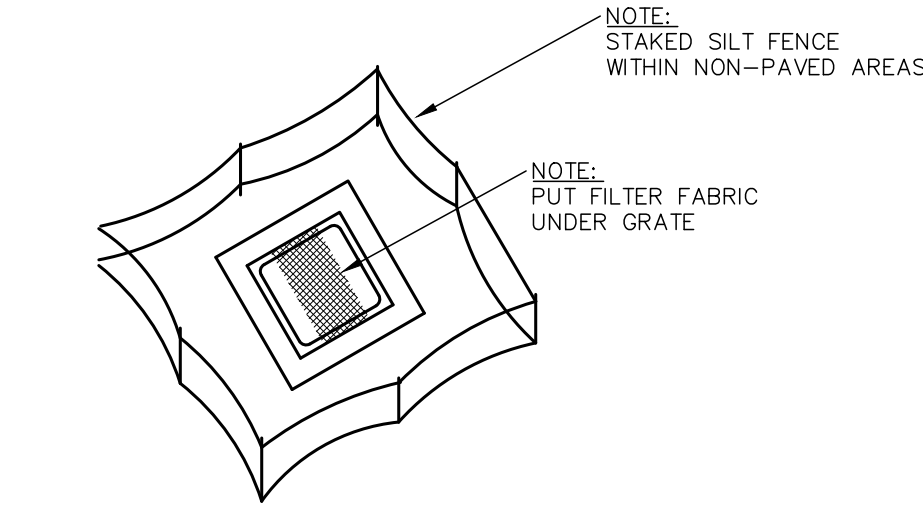
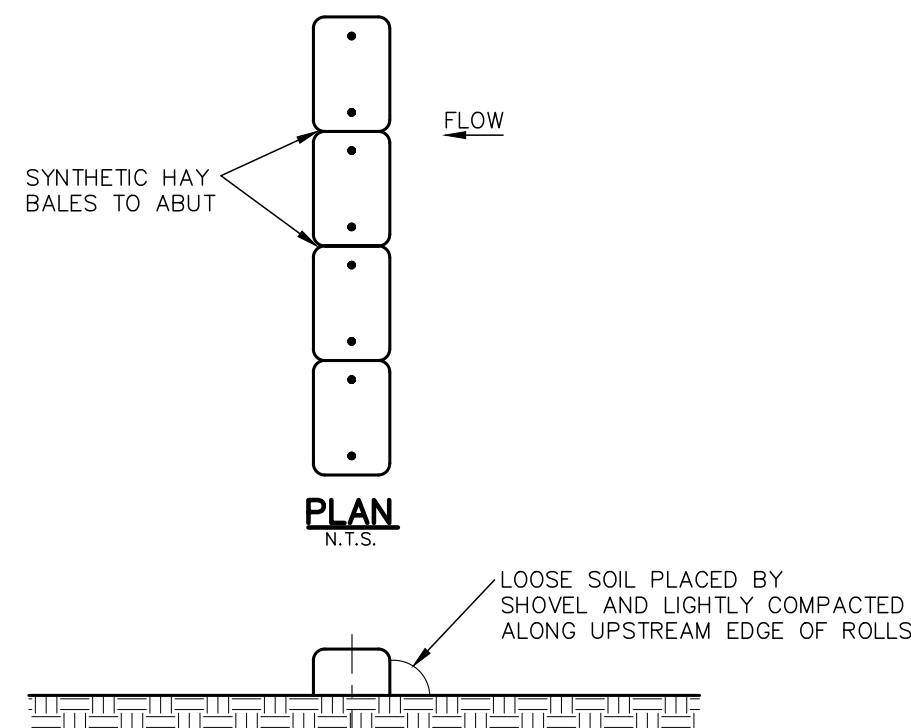
NOT TO SCALE



NOTES:
1. ALL MATERIAL SHALL BE REMOVED FROM THE SITE AT THE END OF THE PROJECT.
2. AGGREGATE SHALL BE REPLACED AS DIRECTED BY THE ENGINEER OF RECORD AND/OR THE CITY WHEN EXCESSIVE MATERIALS BUILDUP RENDERS THE WASH OUT AREA NO LONGER FUNCTIONAL.
3. SIGNS SHALL BE 18" X 12" MIN. SIZE WITH 2" BLACK LETTERING ON A WHITE BACKGROUND AND MOUNTED A MINIMUM OF 7 FEET ABOVE GRADE FROM THE LOWEST EDGE OF THE SIGN FACE.

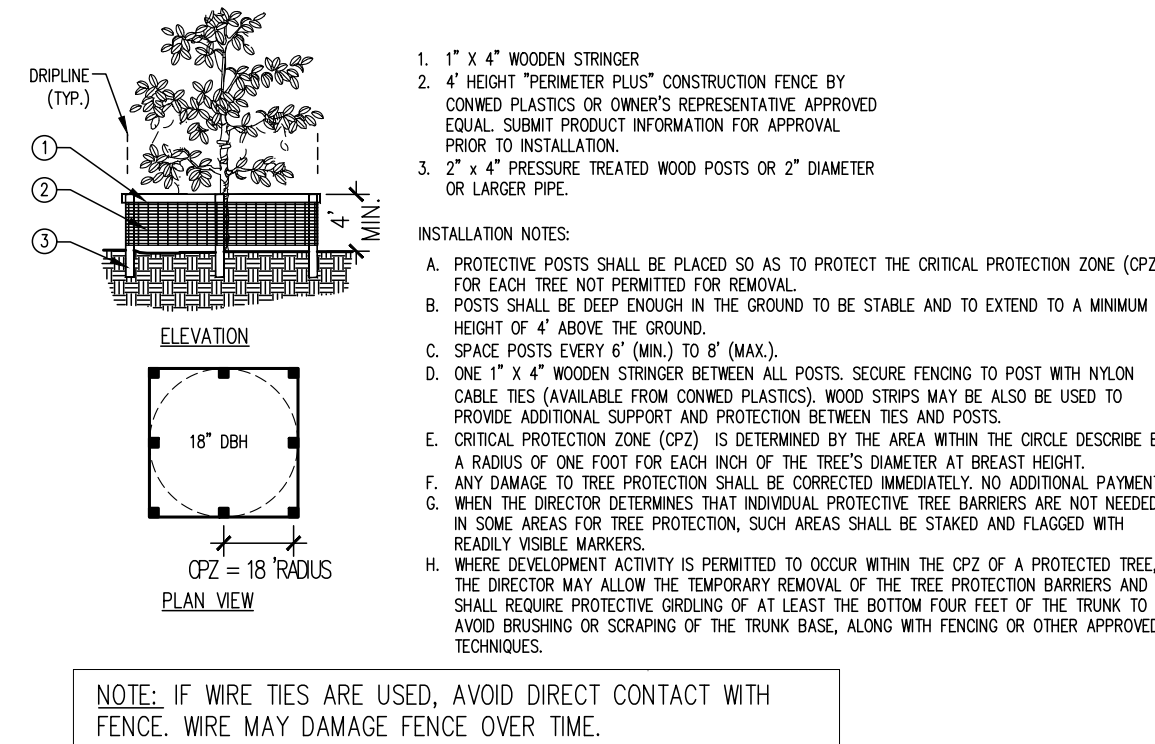
5 CONCRETE WASHOUT

NOT TO SCALE



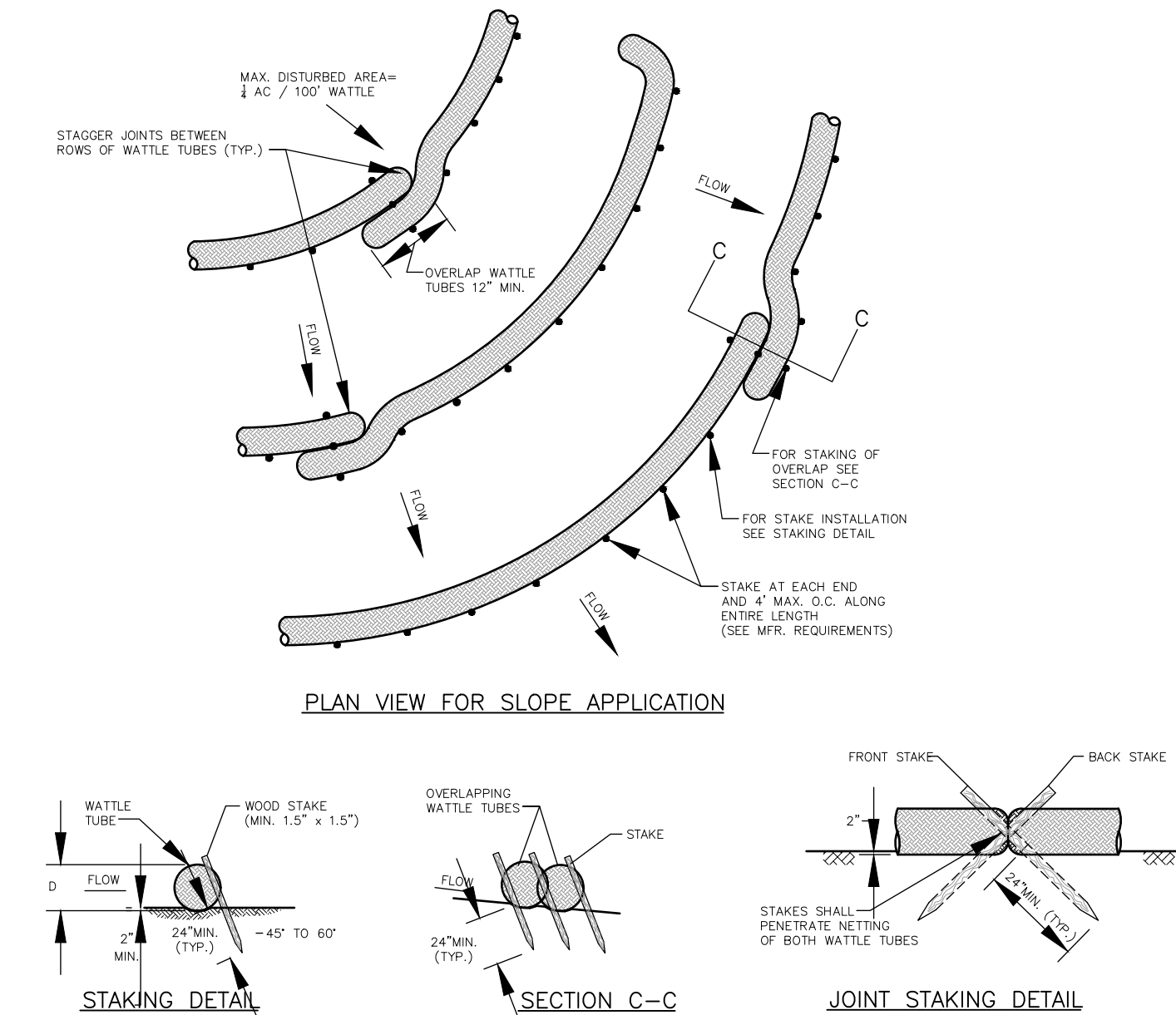
6 TREE PROTECTION

NOT TO SCALE



4 INLET PROTECTION

NOT TO SCALE



7 EROSION EELS

NOT TO SCALE



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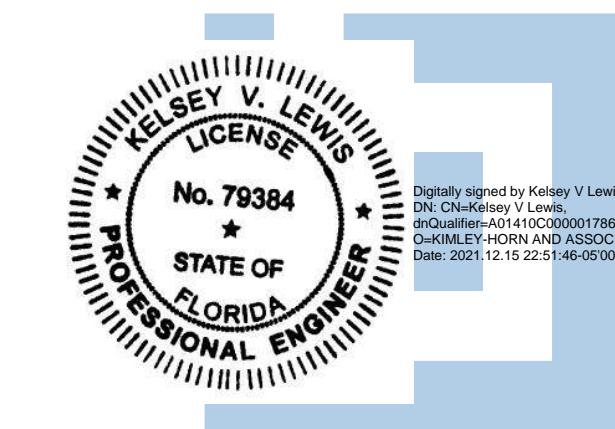


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HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
No.	Date	Description

EROSION CONTROL
DETAILS

C304

Kimley»Horn

PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
CONTROL BASED UPON NAD 1983,
NAVD 1988 FLORIDA NORTH ZONE

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INCLUDE CONSIDERATION
FOR ADDRESSING THIS
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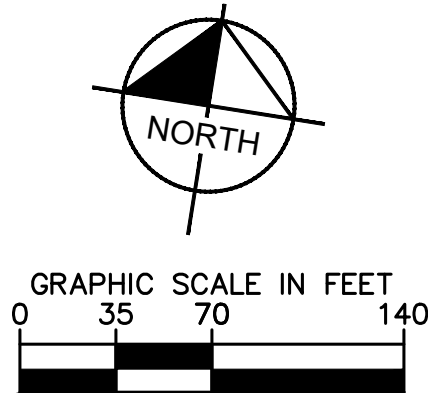
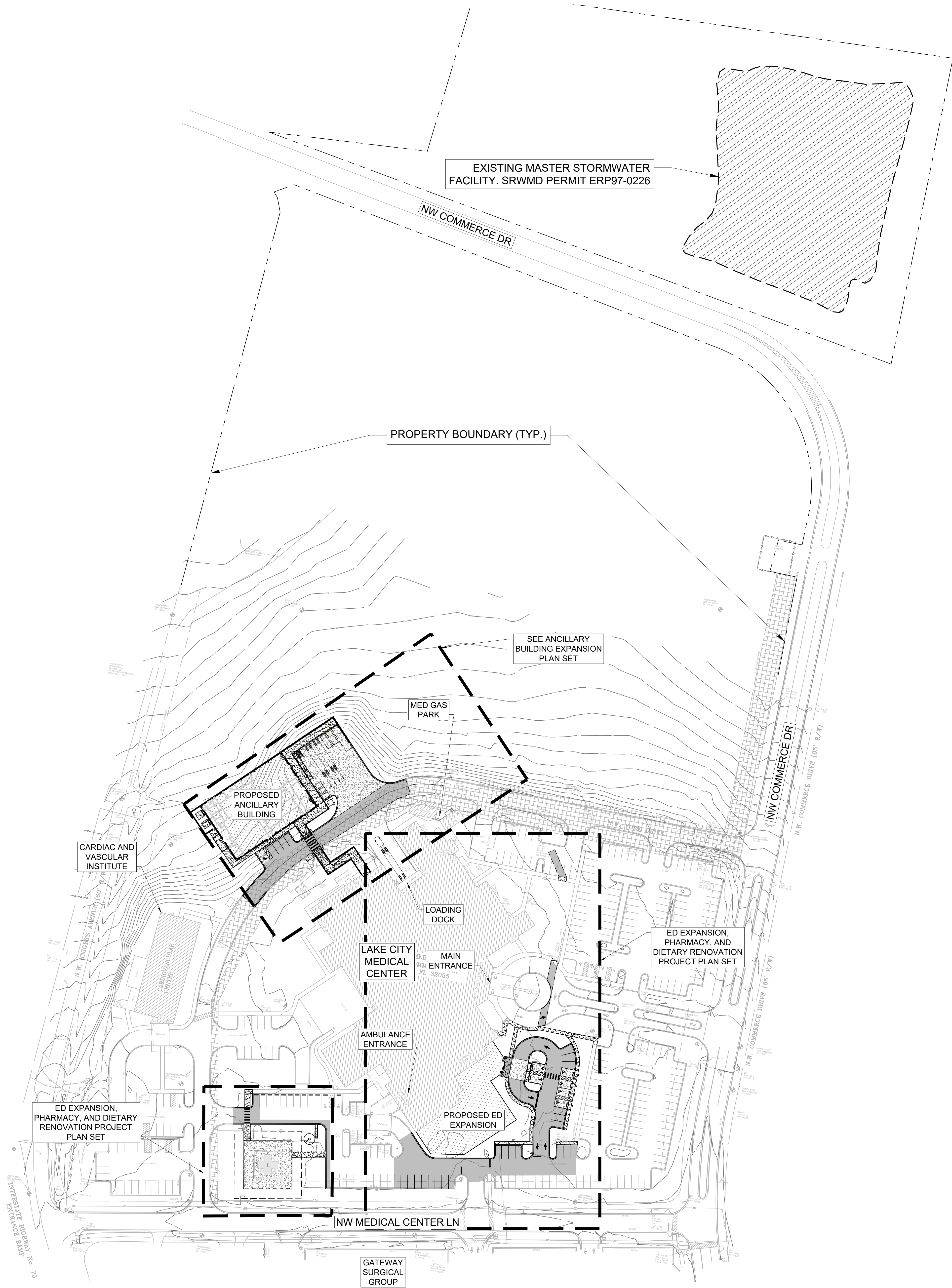
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LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11699011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11899011 - Lake City\ACADD\Plots\Sheet\EDC400 SITE LAYOUT - OVERALL.dwg C400 SITE LAYOUT - OVERALL Dec 15, 2021 10:50am by Zaki Newman



SITE DATA TABLE	
OWNER OF RECORD	NOTAMI HOSPITALS OF FL INC.
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TOTAL PARCEL AREA	± 41.3 AC
PROJECT DISTURBANCE AREA (ED EXPANSION)	± 1.7 AC
PROJECT DISTURBANCE AREA (ANCILLARY EXPANSION)	± 1.6 AC
PARCEL / TAX NUMBER	35-35-16-02556-003
ZONING DISTRICT	CG (COMMERCIAL GENERAL)
EXISTING LAND USE	MEDICAL
FEMA FLOOD ZONE	12023C0290D; 12023C0291D DATED NOVEMBER 2, 2018 FLOOD ZONE: X

SETBACKS	REQUIRED	EXISTING/ PROPOSED
PARCEL FRONT	24	24
PARCEL SIDE	10	10
PARCEL REAR	15	15
LANDSCAPE BUFFERS		
LANDSCAPE BUFFERS	10	10
BUILDING DATA		
FLOOR AREA RATIO (FAR)	1	TBD

Kimley»Horn

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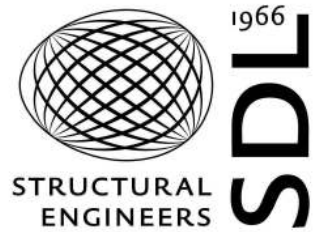
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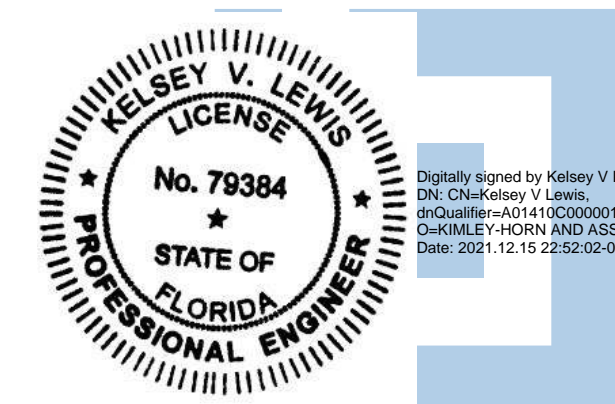


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LAKE CITY MEDICAL CENTER

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Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

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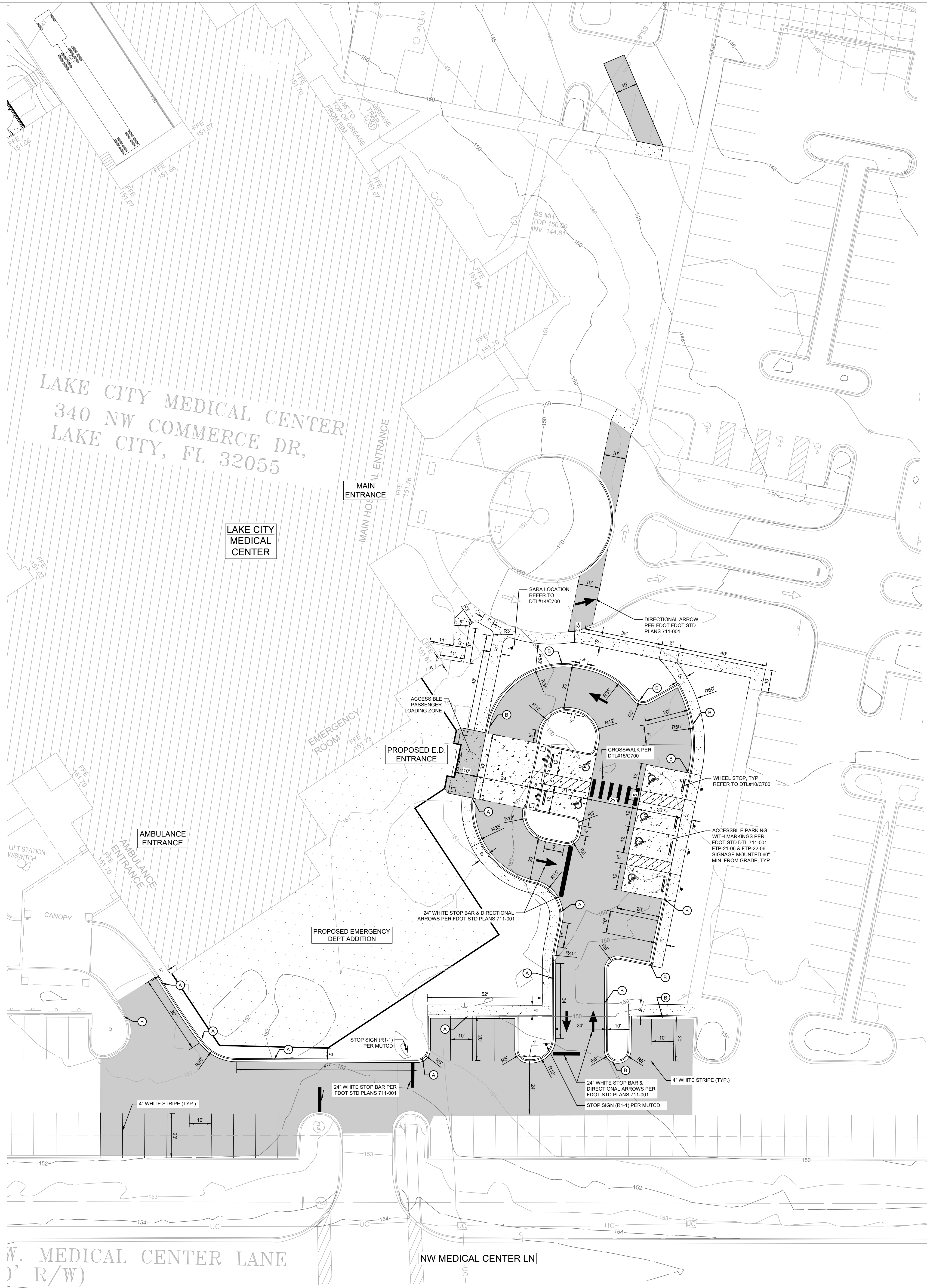
SITE LAYOUT - OVERALL

C400

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE - 30"x42"

KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11899011 - Lake City Medical Center\Drawings\EDC401 SITE LAYOUT - ENLARGEMENT.dwg C401 SITE LAYOUT - ENLARGEMENT.dwg 12/06/2021 10:52am by Zack Newman



PAVEMENT LEGEND	
	MEDIUM DUTY ASPHALT (REFER TO DETAIL #2 ON SHEET C700)
	CONCRETE PAVEMENT (REFER TO DETAIL #4 ON SHEET C700)
	SPECIALTY SIDEWALK PAVEMENT (SEE NOTE THIS SHEET)
	CONCRETE SIDEWALK (REFER TO DETAIL #3 ON SHEET C700)

SPECIALTY SIDEWALK PAVEMENT NOTE

COLOR COATED CONCRETE SURFACE WITH MEDIUM BROOM FINISH, CONSISTING OF SCOFIELD LITHOCHROME COLOR HARDENER, COLOR TO BE SELECTED BY ARCHITECT. SEAL CURED, COLORED SURFACE WITH SCOFIELD SCOFIELD CURESEAL-VOC MATTE FINISH CLEAR SEALANT. PREPARE SURFACES AND APPLY MATERIALS PER MANUFACTURERS SPECIFICATIONS.

- SITE LAYOUT NOTES**
- INSTALL CONCRETE JOINTS WHERE SHOWN ON PLANS AND DETAILS. ALIGN ON WALLS, BUILDINGS, RADII, ETC. EVENLY SPACE BETWEEN ELEMENTS AS SHOWN. PROVIDE EXPANSION JOINTS BETWEEN CONCRETE PAVEMENT AND ALL VERTICAL ELEMENTS (WALLS, CURBS, ETC.).
 - ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
 - LAYOUT ALL CURVES SMOOTHLY WITH NO ABRUPT CHANGES AT TANGENT POINTS.
 - ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - LAYOUT ALL ELEMENTS IN FIELD AND CONTACT OWNER'S REPRESENTATIVE FOR APPROVAL BEFORE BEGINNING ANY CONSTRUCTION.
 - CONTRACTOR TO TAKE ALL PRECAUTIONS TO FIND AND AVOID SITE UTILITIES. ALL UTILITIES ARE NOT SHOWN ON DRAWING. VERIFY LOCATIONS AND CONSIDER SUCH WHEN ESTIMATING.
 - ALL LANDSCAPE ISLANDS SHALL BE MOUNDED WITH TOPSOIL 4" ABOVE THE CURB LINE TO PROMOTE POSITIVE DRAINAGE.
 - ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE INSTALLED PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 - ALL PAVEMENT MARKINGS ON-SITE ARE PAINT AND ALL STOP BARS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 - SAW CUT LINES SHALL BE DONE IN A STRAIGHT NEAT LINE A MINIMUM OF 18" FROM THE EXISTING EDGE OF PAVEMENT.
 - IF DURING CONSTRUCTION ACTIVITIES ANY EVIDENCE OF THE PRESENCE OF STATE AND FEDERALLY PROTECTED PLANT AND/OR ANIMAL SPECIES IS DISCOVERED, WORK SHALL COME TO AN IMMEDIATE STOP AND CITY OF LAKE CITY SHALL BE NOTIFIED WITHIN TWO WORKING DAYS OF THE PLANT AND/OR ANIMAL SPECIES FOUND ON THE SITE.
 - PRIOR TO THE START OF THE CLEARING AND GRUBBING, OR ANY SOIL DISTURBANCE, CONTACT CITY OF LAKE CITY FOR A SOIL EROSION AND SEDIMENT CONTROL, PRE-INSPECTION MEETING.

- CURB TYPE LEGEND**
-

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PARCEL REAR	15	15
LANDSCAPE BUFFERS		
LANDSCAPE BUFFERS	10	10
BUILDING DATA		
FLOOR AREA RATIO (FAR)	1	TBD

LAKE CITY MEDICAL CENTER PARKING DATA							
	EXISTING	DEMO WITH ED EXPANSION	DEMO WITH ANCILLARY	PROPOSED WITH ED EXPANSION	PROPOSED WITH ANCILLARY	RESULTING TOTAL	EXCESS PARKING (PROPOSED CODE REQUIRED)
STANDARD SPACES	480	51	0	13	4	446	113
ACCESSIBLE (INCL. VAN)	12	6	0	6	1	13	9**
TOTAL SPACES	492	57	0	19	5	459	122

* PARKING REQUIREMENTS PER SECTION 4.12.11: HOSPITAL = 1 SPACE PER BED (113 BEDS); MOB = 1 SPACE PER 300 SF (NO MOB INCLUDED - OUT OF PROJECT SCOPE); BICYCLE PARKING NOT REQUIRED PER CURRENT LDC

** ACCESSIBLE PARKING REQUIREMENTS PER SECTION 208.2 OF 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

Kimley»Horn

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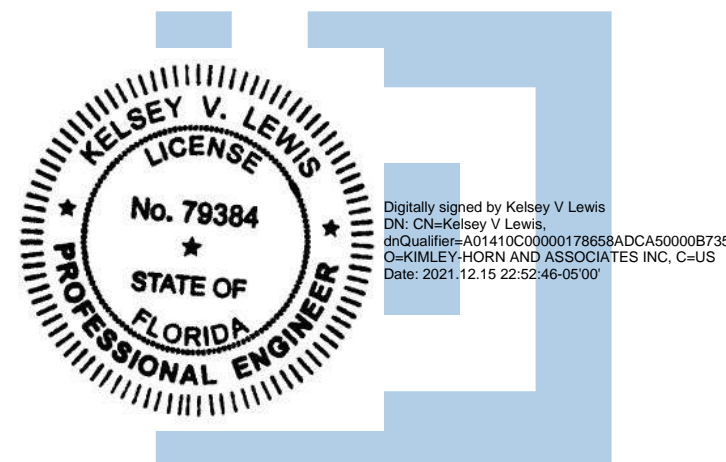
Kimley»Horn

2619 CENTENNIAL BLVD SUITE 200, TALLAHASSEE, FL 32308



HCA Design & Construction
One Park Plaza, PO Box 550
Bldg. II, East 3rd Floor
Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
HCA Constr. Mgr.: Ben McAlpin

General Contractors
Robins & Morton
5500 Maryland Way, Suite 100
Brentwood, TN 37027



ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

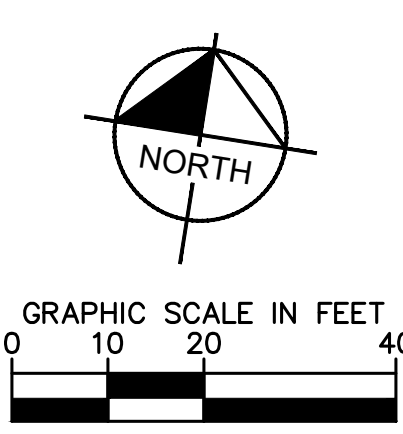
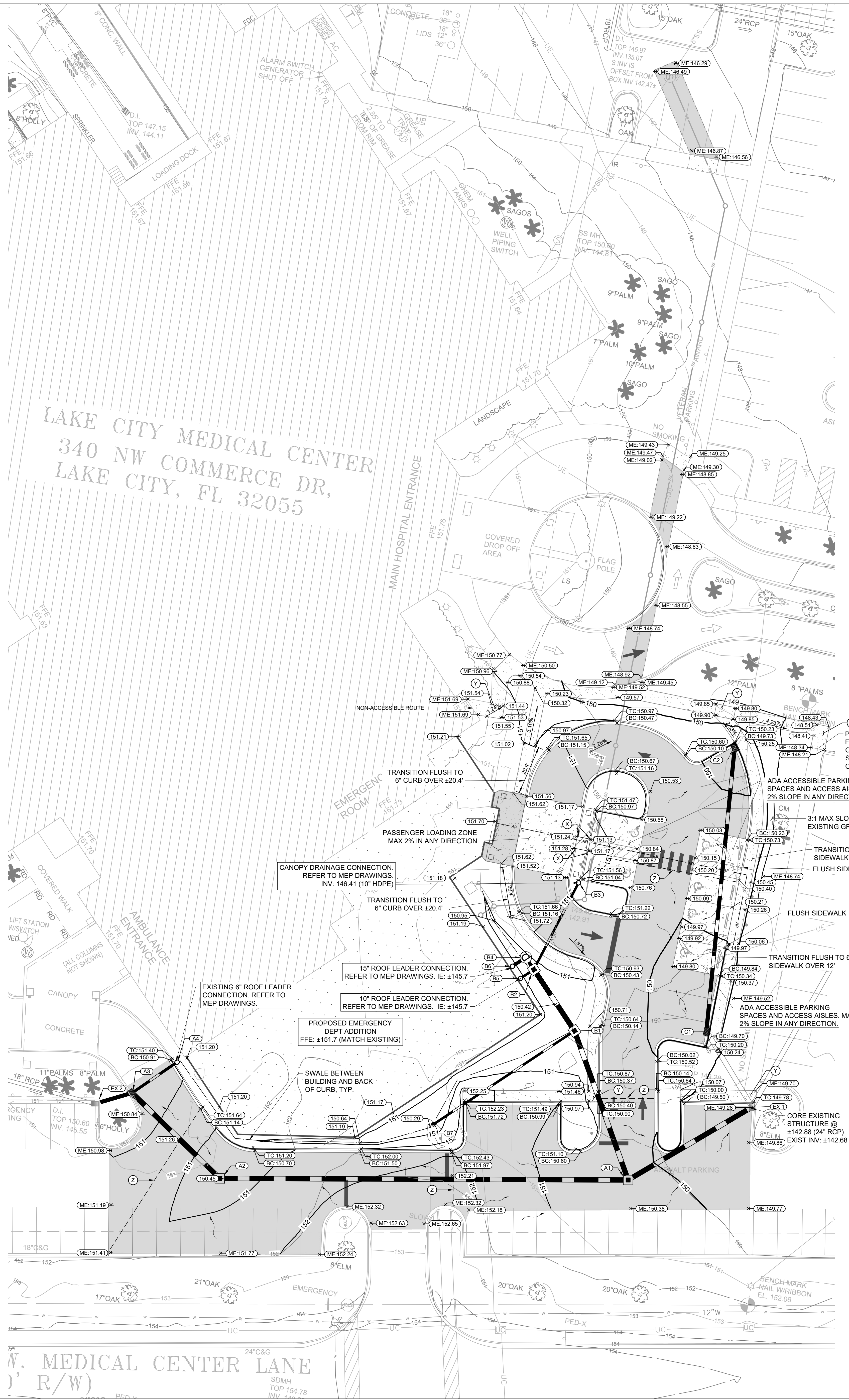
Revision		
No.	Date	Description

SITE LAYOUT
ENLARGEMENT

C401

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021



GRADING NOTES

1. CONTRACTOR RESPONSIBLE FOR VERIFYING LOCATION, SIZE, AND ELEVATIONS OF EXISTING UTILITIES AT CONNECTION POINTS PRIOR TO GRADING OR INSTALLATION OF ANY PROPOSED UTILITIES. CONTRACTOR TO IMMEDIATELY NOTIFY OWNERS REPRESENTATIVE IF DISCREPANCIES ARE FOUND.
2. AREAS FOR CONSTRUCTION THAT REQUIRE DE-WATERING FOR EXCAVATION WILL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
3. ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED BY LOCAL INSPECTOR.
4. DISTURBED AREAS LEFT IDLE FOR FIVE DAYS, AND NOT TO FINAL GRADE, WILL BE ESTABLISHED TO TEMPORARY VEGETATION. MULCH, TEMPORARY VEGETATION OR PERMANENT VEGETATION SHALL BE COMPLETED ON ALL EXPOSED AREAS WITHIN 14 DAYS AFTER DISTURBANCE. ALL AREAS TO FINAL GRADE WILL BE ESTABLISHED TO PERMANENT VEGETATION UPON COMPLETION.
5. WHEN HAND PLANTING MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDED AREA WITHIN 24 HOURS OF SEEDING. IF UNABLE TO ACCOMPLISH, MULCH SHALL BE USED AS A TEMPORARY COVER.
6. THE GRADING PERMIT SITE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM A PUBLIC ROAD OR STREET.
7. EROSION AND SEDIMENT CONTROL DEVICES MUST BE DISPLAYED AND INSPECTED PRIOR TO ANY GRADING ON SITE. THE CONTRACTOR MUST CALL FOR AN INSPECTION TO OBTAIN A PERMIT TO CONSTRUCT. PLEASE CALL WITH ENOUGH LEAD-TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.
8. SEDIMENT/EROSION CONTROL DEVICES MUST BE INSPECTED ACCORDING TO LOCAL AND STATE REQUIREMENTS AND AS STIPULATED IN THE STORMWATER POLLUTION PREVENTION PLAN. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MAY BE NECESSARY AS THE PROJECT PROGRESSES AND NEW CHANNELS HAVE DEVELOPED.
9. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.
10. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
11. CONTRACTOR SHALL REVIEW SITE GEOTECHNICAL REPORT BEFORE COMMENCING GRADING OPERATIONS.
12. SEED ALL DISTURBED AREAS UNLESS OTHERWISE NOTED AS PART OF THIS CONTRACT. REFER TO LANDSCAPING PLANS FOR AREAS TO RECEIVE SOD.
13. INSTALL SOD OR RIPRAP IN SWALES AS INDICATED ON GRADING PLANS AND EROSION CONTROL PLANS.
14. TOPSOIL ON SITE TO BE STRIPPED AND STOCKPILED FOR REUSE IN LAWN AREAS.
15. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES, AND/OR OTHER WATER QUALITY MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTORS OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND/OR CONTRACTOR.
16. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, DESIGNER, OR THEIR REPRESENTATIVES. BEFORE YOU DIG CALL ONE CALL-811 OR 1-800-432-4770.
17. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL EXISTING UNDERGROUND UTILITIES TO REMAIN.
18. DRAINAGE STRUCTURES SHALL BE CONSTRUCTED USING US PRECAST (USP), US FOUNDRY (USF), OR FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PRODUCTS AS SPECIFIED OR APPROVED ALTERNATE.
19. ALL STORM PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
20. ALL PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
21. THE CROSS SLOPE ON ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON ADA ACCESSIBLE ROUTES (NOT INCLUDING RAMP) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPES FOR RAMPS SHALL NOT EXCEED 12% (8.3%).
22. ALL SIDEWALK TURNING MANEUVERS TO BE LESS THAN 2% SLOPE IN ANY DIRECTION.
23. PROPOSED ELEVATIONS IN ALL PERVIOUS AREAS REPRESENT FINISHED TOP OF SOD/GRASS OR ANY OTHER LANDSCAPE MATERIAL.
24. CONTRACTOR SHALL PROVIDE ALL FITTINGS, COUPLINGS, OR ADAPTERS NECESSARY TO CONNECT TO THE BUILDING PLUMBING AND TO CONNECT ROOF LEADERS TO THE MAIN STORM LINES.
25. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING AND PROPOSED UTILITIES WHEN CONSTRUCTING NEW DRAINAGE STRUCTURES AND PIPE.
26. CONTRACTOR SHALL PROVIDE FIELD VERIFIED AS-BUILTS FOR ALL STORMWATER MANAGEMENT AREAS AND INFRASTRUCTURE.
27. ALL CLEANSOUTS LOCATED WITHIN SIDEWALKS SHALL HAVE ADA ACCESSIBLE CAPS.
28. ALL CLEANSOUTS WITHIN DRIVE AREAS SHALL HAVE H-20 LOAD RATED CAPS.

GRADING PLAN LEGEND

- SPOT ELEVATION
- FINISH FLOOR ELEVATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- ACCESSIBLE PATH
- TRANSITION CURB FROM FLUSH TO 6" VERTICAL OVER 18" HORIZONTAL
- MIN. 5x5 TURNING MANEUVER, MAX. 2% SLOPE IN ANY DIRECTION
- DRAINAGE HIGH POINT
- LOW POINT
- TOP OF CURB / GUTTER LINE
- BOTTOM OF CURB / GUTTER LINE
- FINISHED GRADE AT HIGH SIDE OF WALL
- FINISHED GRADE AT LOWER SIDE OF WALL
- MATCH EXISTING

STRUCTURE TABLE		
NAME	DESCRIPTION	TOP GRATE
A1	FOOT TYPE "F" INLET 425-053	150.21
A2	FOOT TYPE "F" INLET 425-053	150.46
A3	TYPE 9 CURB INLET FDOT 425-024 P-BOTTOM/FOOT 425-0	150.77
A4	CLEANOUT (DTL#8/C701)	151.41
B1	FOOT TYPE "C" INLET 425-052	150.19
B2	FOOT TYPE "C" INLET 425-052	150.84
B3	CLEANOUT (DTL#8/C701)	151.54
B4	FOOT TYPE 8 MANHOLE INLET 425-001	150.80
B5	CLEANOUT (DTL#8/C701)	151.10
B6	CLEANOUT (DTL#8/C701)	151.11
B7	NYLOPLAST AREA DRAIN W/ 12" DOME GRATE (DTL#8/C701)	150.27
C1	DOGHOUSE TYPE 9 CURB INLET FDOT 425-024 P-BOTTOM/FOOT 425-010	149.80
C2	TYPE 9 CURB INLET FDOT 425-024 P-BOTTOM/FOOT 425-010	149.77
EX 1	EXISTING INLET	149.28
EX 2	EXISTING INLET	150.60

PIPE TABLE						
NAME	UPSTREAM	DOWNSTREAM	SIZE	LENGTH	SLOPE	MATERIAL
A1 - EX 1	143.32 (A1)	142.88 (EX 1)	24"	60'	0.73%	RCP
A2 - A1	144.56 (A2)	143.32 (A1)	24"	170'	0.73%	RCP
A3 - A2	144.93 (A3)	144.56 (A2)	24"	51'	0.73%	RCP
A4 - A3	146.66 (A4)	146.43 (A3)	12"	23'	1.00%	HDPE
B1 - A1	144.11 (B1)	143.52 (A1)	24"	66'	0.90%	RCP
B2 - B1	144.48 (B2)	144.21 (B1)	24"	31'	0.90%	RCP
B3 - B2	146.41 (B3)	146.00 (B2)	10"	41'	1.00%	PVC
B4 - B2	144.74 (B4)	144.68 (B2)	15"	7'	1.00%	HDPE
B5 - B2	144.75 (B5)	144.68 (B2)	10"	7'	1.00%	HDPE
B6 - B4	145.01 (B6)	144.94 (B4)	15"	7'	1.00%	HDPE
B7 - B1	146.78 (B7)	145.11 (B1)	10"	71'	2.38%	HDPE
C2 - C1	145.32 (C2)	142.80 (C1)	18"	119'	2.13%	RCP
EX 2 - A3	145.55 (EX 2)	145.13 (A3)	18"	17'	2.61%	RCP

GreshamSmith.com

ARCHITECT, INTERIOR DESIGN, GRAPHICS
Gresham Smith
222 2nd Avenue South, Suite 1400
Nashville, TN 37201-2308
615.770.8100
FL Qualifier No. 38970
FL Registry No. RY3806
Architect/Interior Designer of Record:
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Florida Registration #96197
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Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black

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MEP Proj Mgr: Paul C. McKinney
Mech Engineer of Record:
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Plum/Fire P. Designer:
Donna Seigal
Elec. Engineer of Record:
Paul C. McKinney
Florida Registration #79384
Proj Mgr: Chris Akers
Landscape A/C: Charlie Johnson
Landscape Reg #6667402

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Revision		
No.	Date	Description

GRADING & DRAINAGE PLAN

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

CALL 2 WORKING DAYS BEFORE YOU DIG
IT'S THE LAW!
DIAL 811
Sunshine State One Call of Florida, Inc.

Know what's below.
Call before you dig.

KHA PROJECT: 110093011
GSP PROJECT: 45057.00
DATE: 12/06/2021

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

Drawing name: K:\NSH_LDEV\11899011 - Lake City Medical Center\Site\Sheet\EDC600 SITE UTILITY PLAN.dwg C600 SITE UTILITY PLAN Dec 10, 2021 10:53am by Zack Newman



UTILITY NOTES

- CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING ELEVATIONS COMPARED TO THOSE SHOWN ON PLAN PRIOR TO GRADING. NOTIFY OWNER'S REPRESENTATIVE IF DISCREPANCIES ARE FOUND.
- AREAS FOR CONSTRUCTION THAT REQUIRE DE-TERMINING FOR EXCAVATION WILL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- ALL WATER MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH CITY OF LAKE CITY UTILITIES DEPARTMENT STANDARD SPECIFICATIONS, LATEST EDITION.
- ALL SEWER MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CITY OF LAKE CITY'S STANDARD SPECIFICATIONS, LATEST EDITION.
- MAINTAIN MINIMUM 10 FEET HORIZONTAL SEPARATION BETWEEN WATER & SANITARY SEWER OR 18" VERTICAL SEPARATION AT CROSSING LOCATIONS. REFER TO THE CITY OF LAKE CITY'S STANDARD SPECIFICATIONS FOR PIPE BEDDING REQUIREMENTS.
- ALL WATER VALVES TO BE LOCATED OUTSIDE OF PAVED AREAS WHERE POSSIBLE.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS OF WATER & SANITARY SEWER CONSTRUCTION PRIOR TO THE ACCEPTANCE OF THE PUBLIC UTILITIES.

SANITARY SEWER GENERAL NOTES

- PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL ENSURE THAT ALL REQUIRED PERMITS, EASEMENTS AND APPROVALS HAVE BEEN OBTAINED. COPIES TO BE SUBMITTED AT PRECONSTRUCTION MEETING.
- ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY PROJECT ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER VOIDS THE SEAL SHOWN HEREON, AND ANY LIABILITY ASSOCIATED WITH THE PROJECT.
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL NOTIFY ALL UTILITIES WITHIN AND ADJACENT TO THE PROJECT SITE TO IDENTIFY ANY POSSIBLE CONSTRUCTION CONFLICTS. THE ACCURACY OF THE LOCATIONS OF THE EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS IS NOT GUARANTEED, NOR IS IT GUARANTEED THAT ALL SUBSURFACE STRUCTURES ARE SHOWN.
- ALL PROPOSED SANITARY SEWER LINES AND MANHOLES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF LAKE CITY UTILITIES DEPARTMENT.
- SEWERS MUST BE CONSTRUCTED BY A LICENSED MUNICIPAL UTILITY CONTRACTOR CLASSIFIED MUJ.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF LAKE CITY UTILITIES DEPARTMENT 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ALL CUTS AND FILLS SHALL BE IN PLACE AND COMPACTED PRIOR TO SEWER CONSTRUCTION.
- WHERE WATER PIPING CROSSES THE SANITARY SEWER LINE, THE WATER SERVICE WITHIN 10 FEET OF THE POINT OF CROSSING SHALL BE AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER LINE, OR THE SEWER LINE SHALL BE OF DUCTILE IRON FROM MANHOLE TO MANHOLE.
- ALL LATERALS SHALL BE MARKED WITH MAGNETIC TAPE.
- ALL CONNECTIONS TO EXISTING MANHOLES MUST BE CORED, BOOTED, AND INVERTS REFORMED.
- NEW MANHOLES SHALL NOT BE ADJUSTED MORE THAN 6 INCHES BY THE USE OF ONE CONCRETE RISER RING OR DOUGHNUT. MANHOLES RAISED MORE THAN 6" SHALL REQUIRE THE REMOVAL OF THE CONE SECTION AND PLACEMENT OF THE APPROPRIATE SIZE MANHOLE RISER. THE CONE SECTION SHALL THEN BE REINSTALLED OR REPLACED DEPENDING ON CONDITION.
- UPON COMPLETION OF THE PROJECT, "AS BUILT" DRAWINGS MUST BE PREPARED BY A FLORIDA REGISTERED ENGINEER AND SUBMITTED TO THE CITY OF LAKE CITY UTILITIES DEPARTMENT. (HARD COPY AND ELECTRONIC FORMAT).
- THE CONTRACTOR SHALL CALL THE CITY OF LAKE CITY UTILITIES DEPARTMENT FOR A PRE-CONSTRUCTION MEETING AT LEAST FIVE BUSINESS DAYS BEFORE THE START OF SEWER CONSTRUCTION.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

Kimley»Horn

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

GreshamSmith

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615.770.8100
FL Qualifier No. AR0013420
FL Registry No. RY3806
Architect/Interior Designer of Record:
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Florida Registration #96197
Project Principal: Rob Hamby
Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black

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Mech Engineer of Record:
Shawn Sullivan
Florida Registration #81090
Plum/Fire P. Designer:
Donna Seigal
Elec. Engineer of Record:
Paul C. McKinney
Florida Registration #56569
1.77Telecom PM: Michael Henry

CIVIL & LANDSCAPE
Kimley-Horn
2619 Centennial Blvd Suite 200,
Tallahassee, FL 32308
850.553.3500
FL Qualifier No. 49629
FL Registry No. 696
EOR: Kelsey Lewis, PE
Florida Registration #79384
Proj Mgr: Chris Akers
Landscape A/C: Charlie Johnson
Florida Reg #6667402

ICT

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SDS

STRUCTURAL ENGINEERS

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5500 Maryland Way, Suite 100
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PROFESSIONAL ENGINEER
KIMLEY-HORN & ASSOCIATES, INC. CIVIL
Date: 2021.12.10 2:55:56 PM
No. 79384
STATE OF FLORIDA

ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER
340 NW Commerce Dr.
Lake City, FL 32055
HCA Project No.: 3793800010, 3793800014
Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

Revision		
No.	Date	Description

SITE UTILITY PLAN

C600

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11699011-1 Lake City\ACAD\DWG\Sheet\EDC700 SITE DETAILS.dwg C700 SITE DETAILS Date: 10/15/2021 10:53am by: Zack Newman

1 NOT USED
NOT TO SCALE

2 TYPICAL MEDIUM DUTY ASPHALT PAVEMENT SECTION
NOT TO SCALE

3 CONCRETE SIDEWALK
NOT TO SCALE

4 CONCRETE PAVEMENT SECTION
NOT TO SCALE

5 6" DIAMETER STEEL BOLLARD
NOT TO SCALE

6 CONCRETE JOINT
NOT TO SCALE

7 SIDEWALK JOINT DETAIL
NOT TO SCALE

8 SIDEWALK AT FLUSH CONDITION
NOT TO SCALE

9 SIDEWALK TRANSITION TO FLUSH
NOT TO SCALE

10 CONCRETE WHEEL STOP
NOT TO SCALE

11 FOOT TYPE "D" CURB
NOT TO SCALE

12 MODIFIED REVOLVED TYPE "F" CURB
NOT TO SCALE

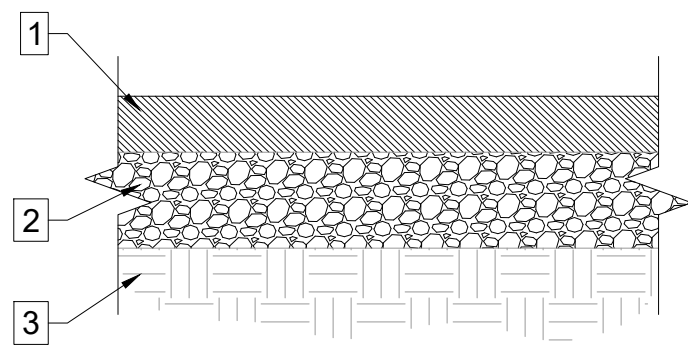
13 MODIFIED TYPE "F" CURB
NOT TO SCALE

14 SERVICE ANIMAL RELIEF AREA (SARA) SIGNAGE & EQUIPMENT
NOT TO SCALE

15 PEDESTRIAN CROSSING
NOT TO SCALE

16 NOT USED
NOT TO SCALE

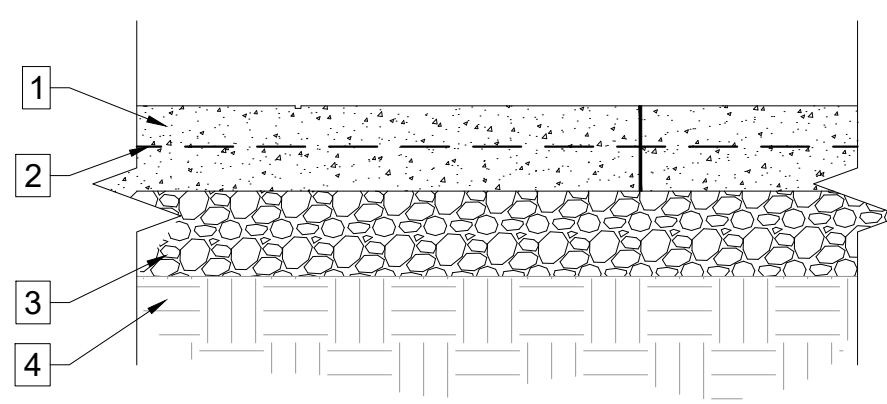
17 ACCESSIBLE SIDEWALK TRANSITION
NOT TO SCALE



- NOTES:
1. SEE GEOTECHNICAL SPECIFICATIONS FOR SUBGRADE REQUIREMENTS. PAVING SECTION PROVIDED IS TAKEN FROM A GEOTECH REPORT DATED DECEMBER 7, 2021.
 2. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH FOOT STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, LATEST EDITION.

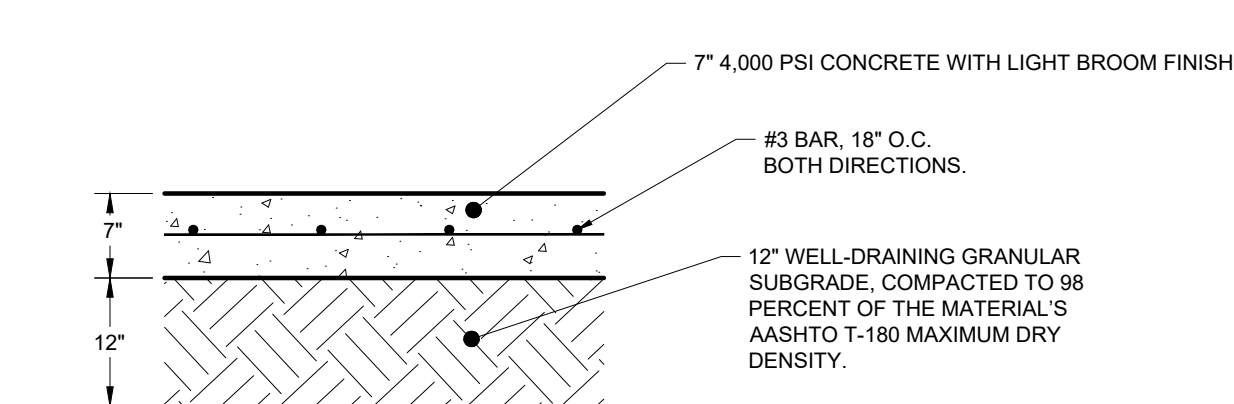
PAVEMENT LEGEND

- 1 2" FOOT SP 9.5 STRUCTURAL ASPHALTIC CONCRETE
- 2 8" BASECOURSE, LIMEROCK WITH AN LBR = 100, FOOT GRADE, CRUSHED CONCRETE (LBR=150), OR SOIL CEMENT (300 PSI)
- 3 12" STABILIZED SUBGRADE WITH AN LBR = 40, COMPACTED TO AT LEAST 98 PERCENT OF THE MATERIAL'S ASTM D-1557 MAXIMUM DRY DENSITY. IF SOIL CEMENT IS USED, THE STABILIZED SUBGRADE CAN BE DELETED WITH THE SUBGRADE BEING COMPACTED TO AT LEAST 98 PERCENT OF THE MATERIAL'S ASTM D-1557 MAXIMUM DRY DENSITY.

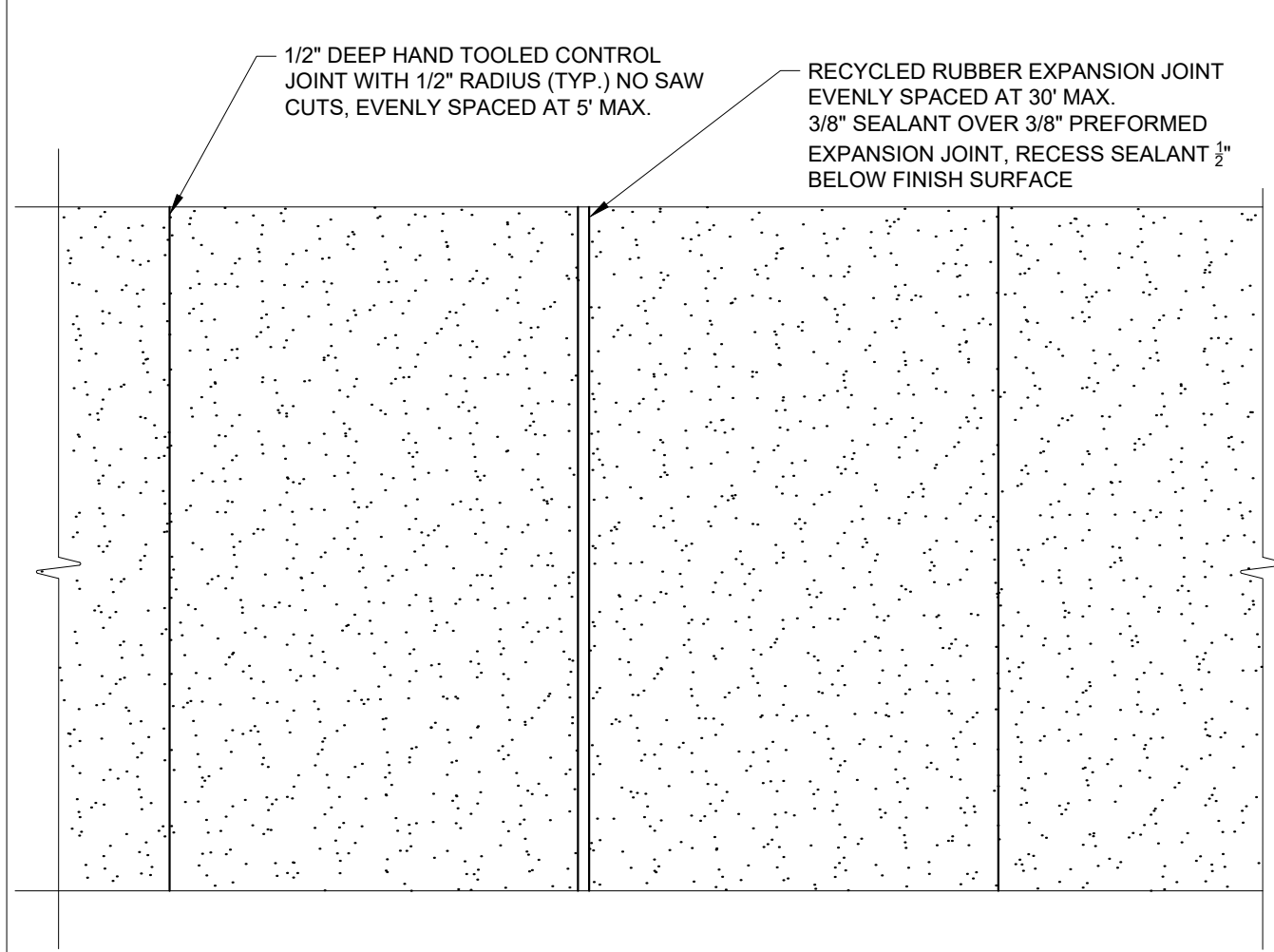
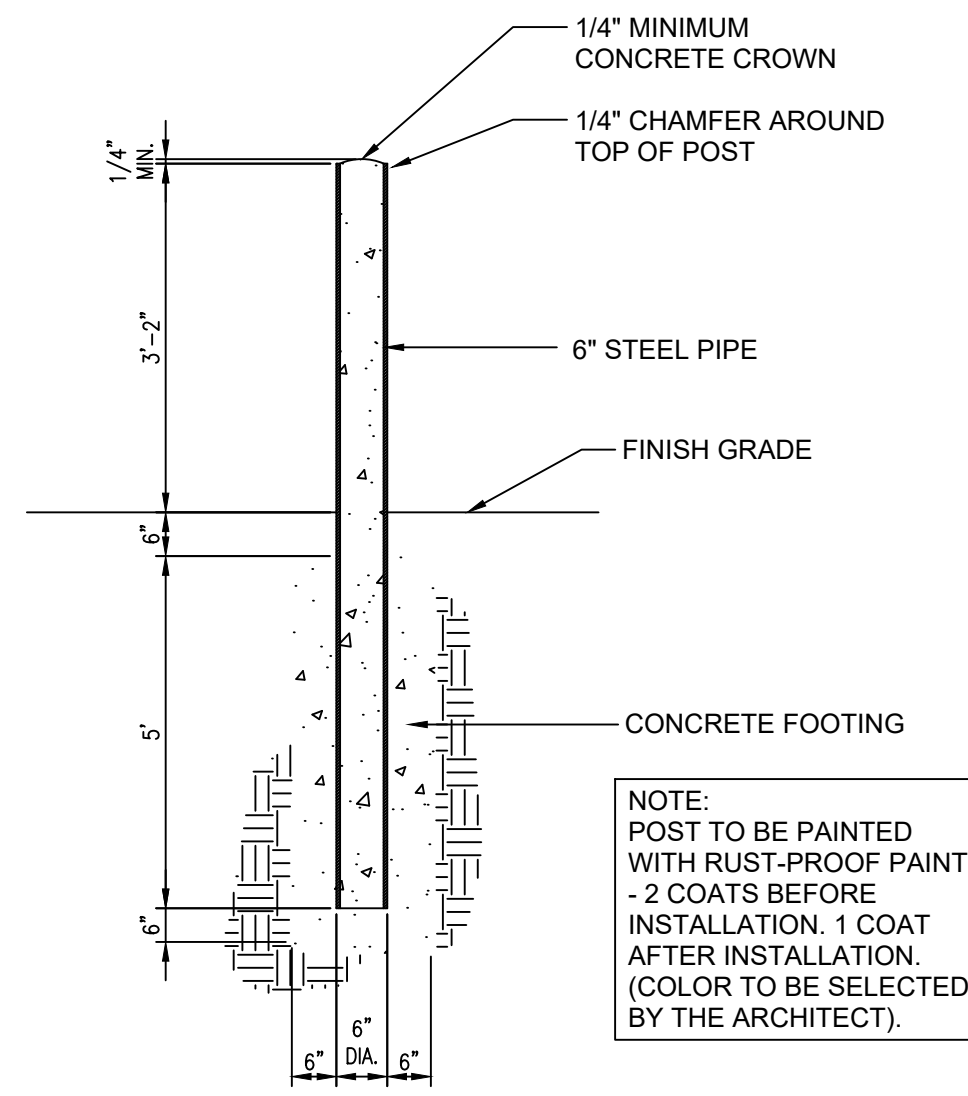


PAVEMENT LEGEND

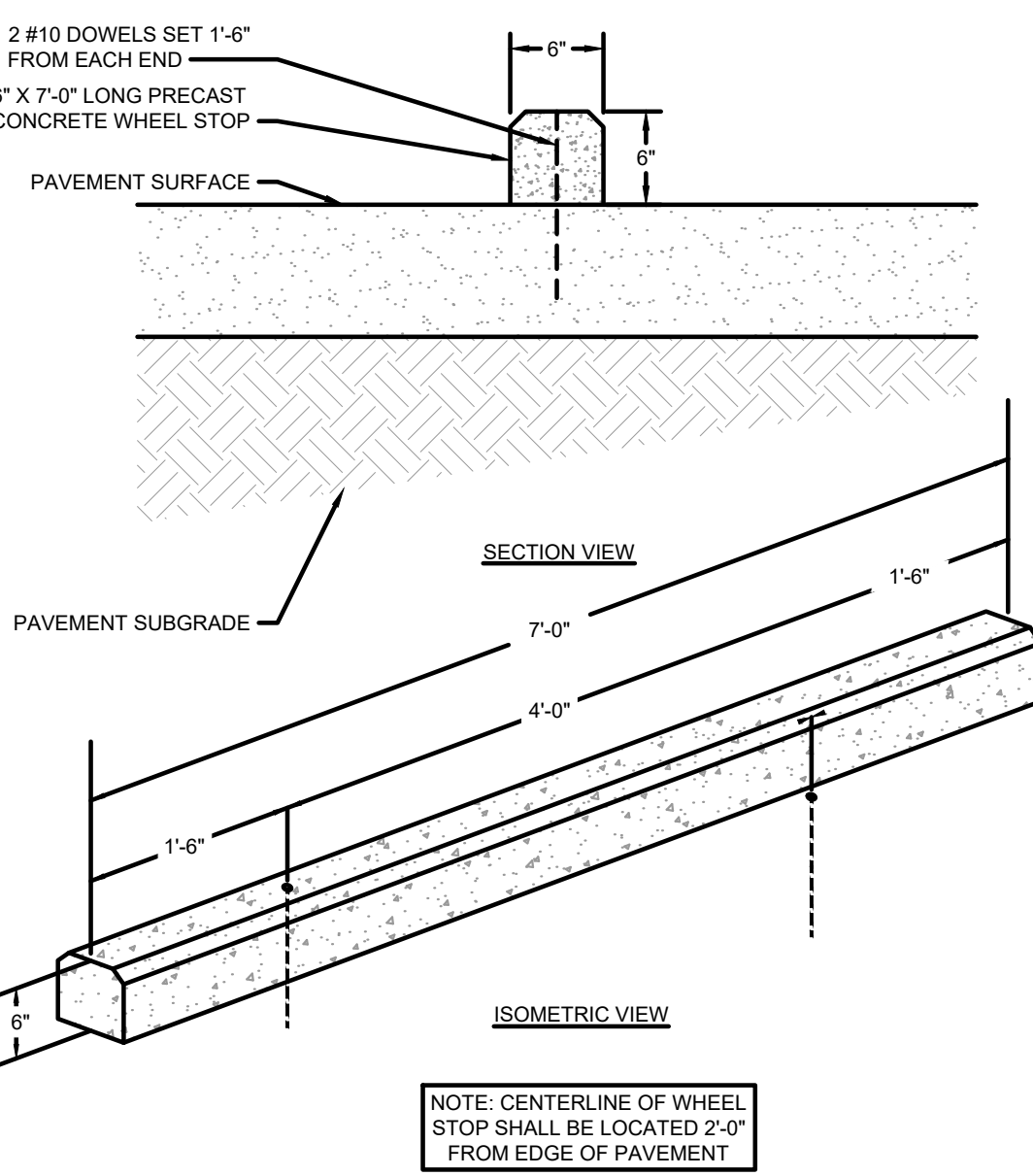
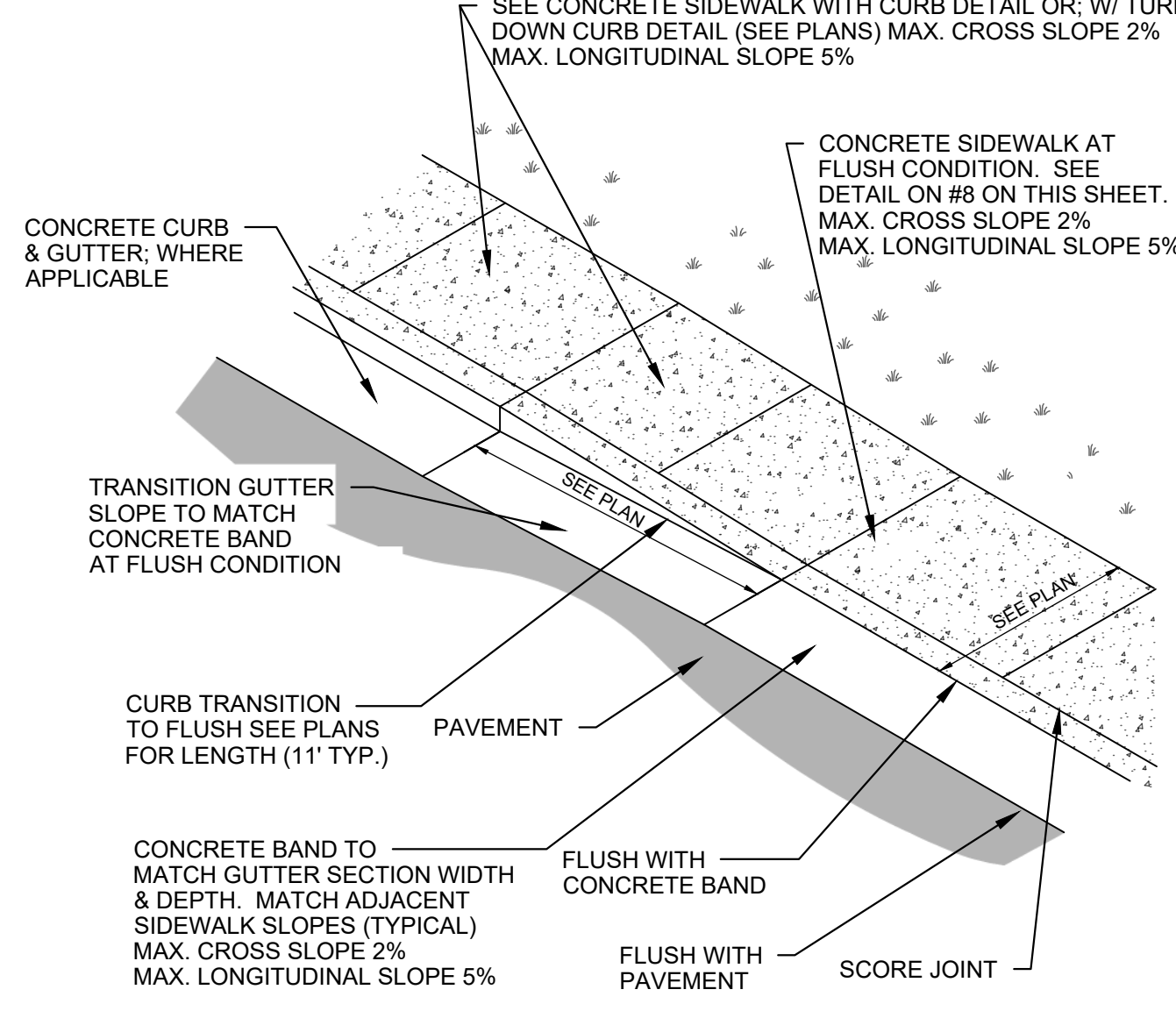
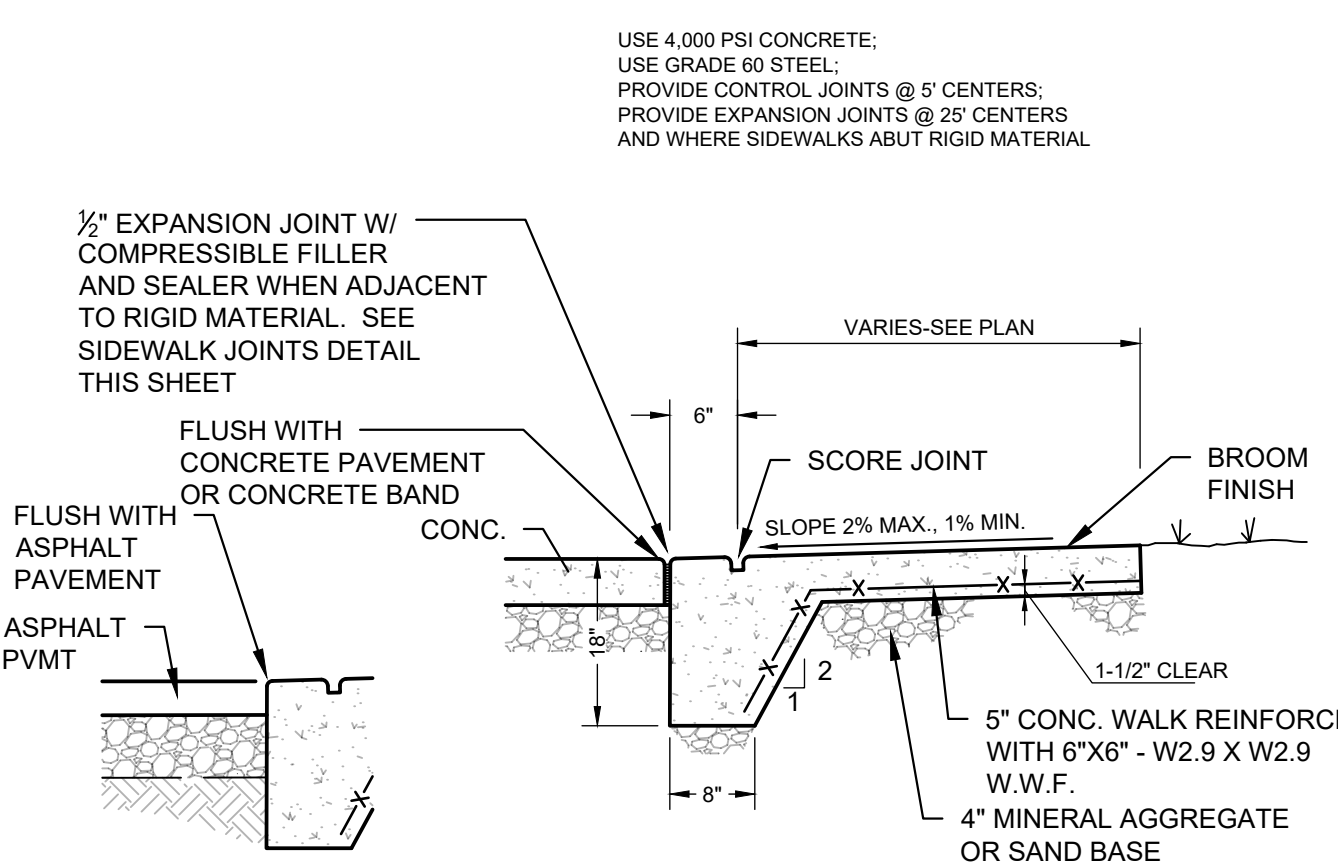
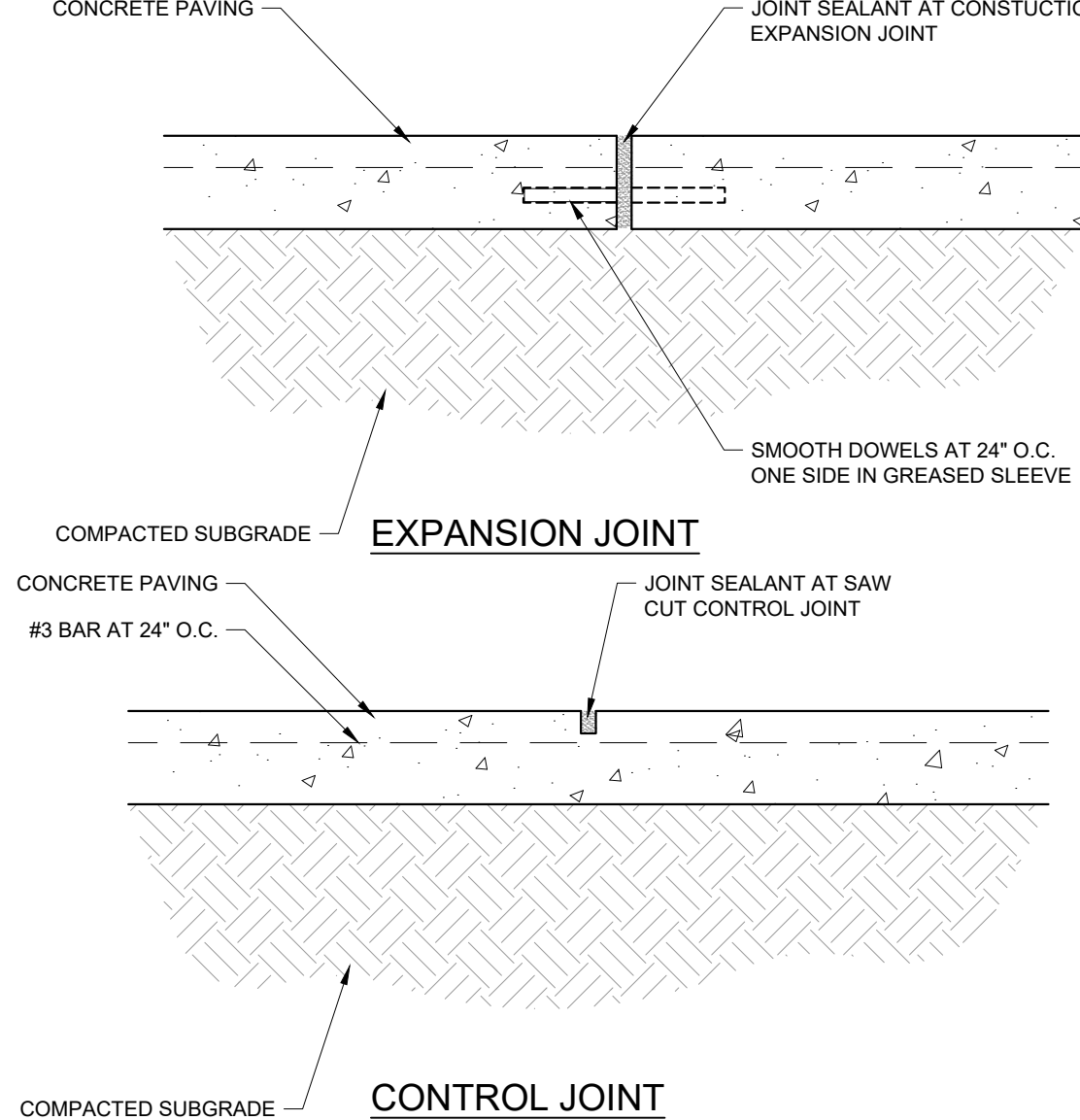
- 1 5" 5,000 PSI CONCRETE WITH LIGHT BROOM FINISH
- 2 6 X 6, 10, 10 W.M.M.
- 3 6" COMPACTED AGGREGATE BASE
- 4 COMPACTED SUBGRADE



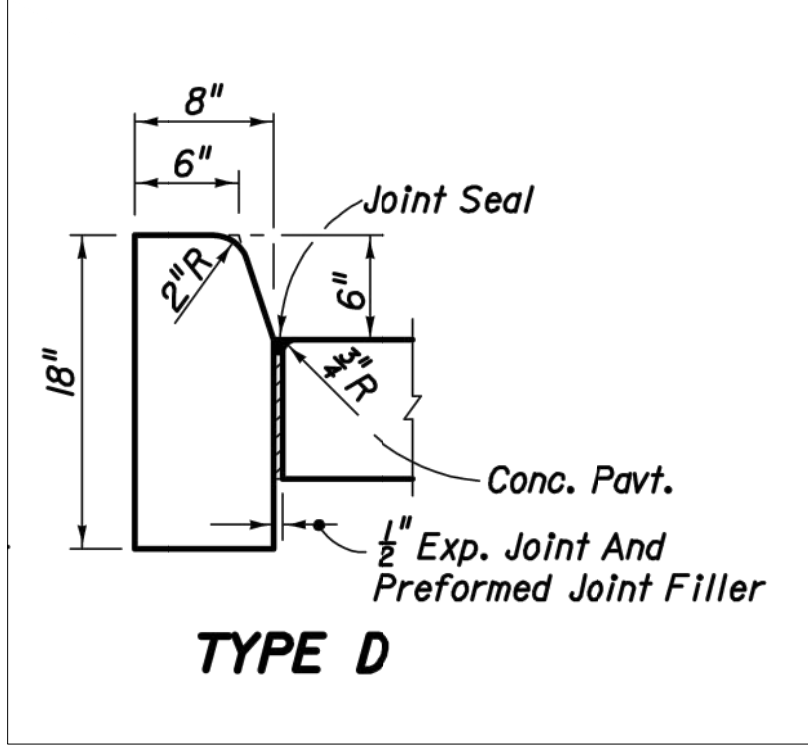
- NOTES:
1. SEE GEOTECHNICAL SPECIFICATIONS FOR SUBGRADE REQUIREMENTS. PAVING SECTION PROVIDED IS TAKEN FROM A GEOTECH REPORT DATED DECEMBER 7, 2021.
 2. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH FOOT STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, LATEST EDITION.
 3. BROOM FINISH SHALL BE PERPENDICULAR TO THE DIRECTION OF TRAVEL.
 4. PLACE EXPANSION JOINTS AT A MAXIMUM OF 14' O.C.
 5. PLACE CONTROL JOINTS AT A MAXIMUM OF 14' O.C.



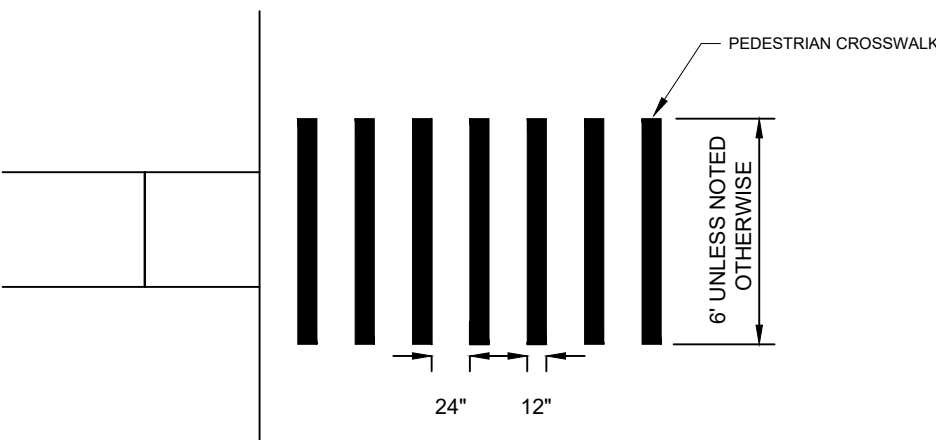
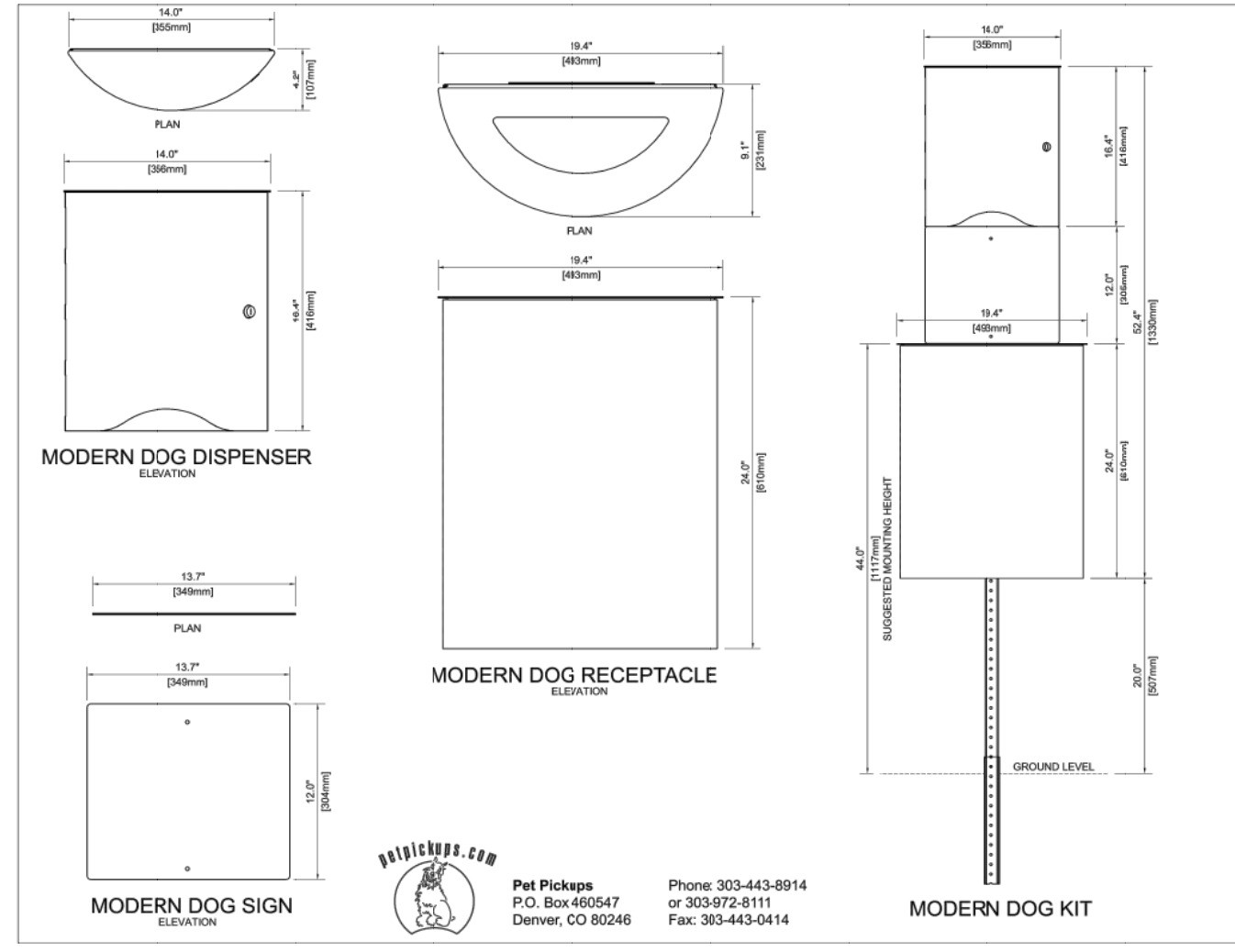
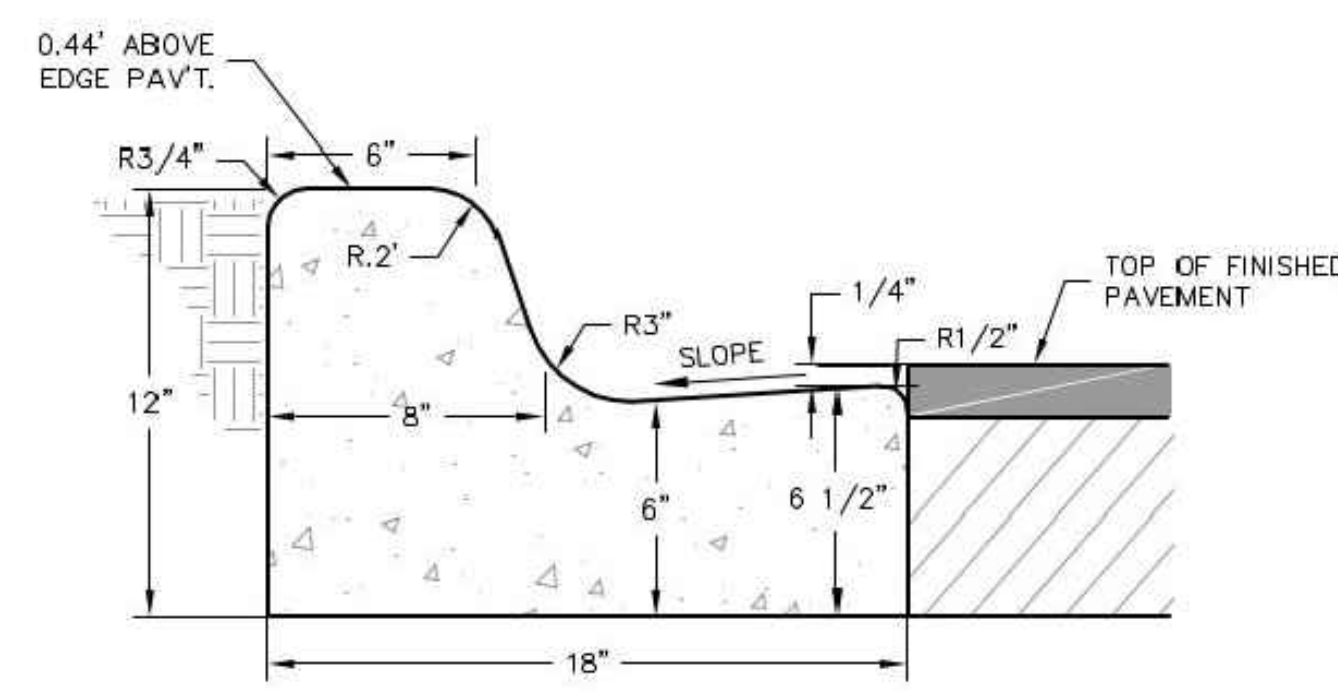
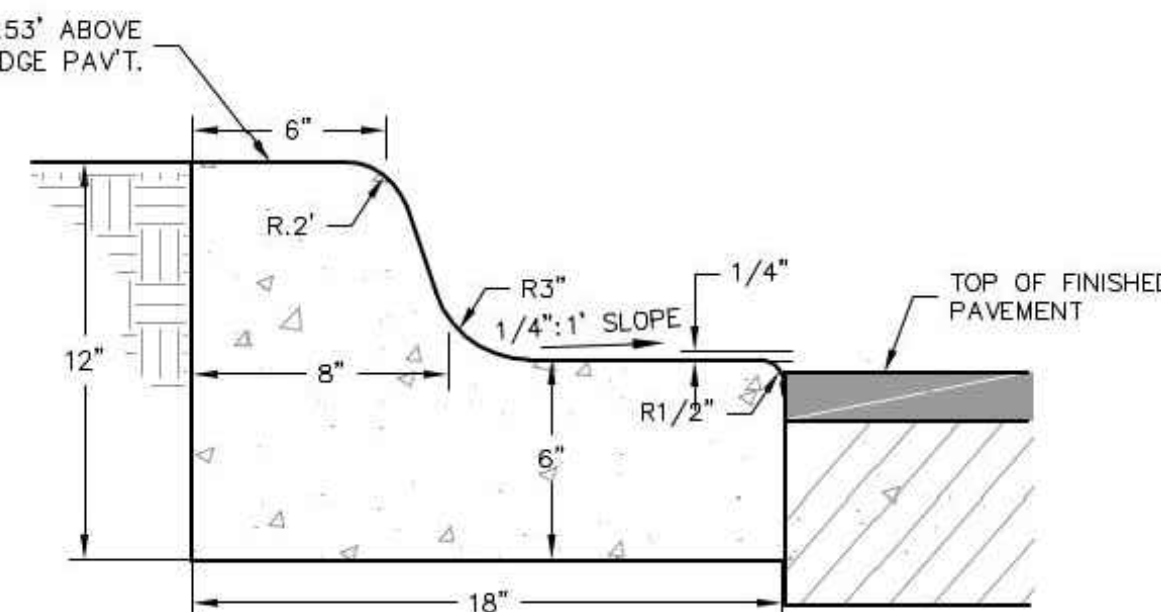
NOTE:
EXPANSION JOINTS SHALL BE PLACED AT ANY TIE-IN POINT TO EXISTING CONCRETE AND AT ALL VERTICAL INTERFACES WITH BUILDINGS AND WALLS.



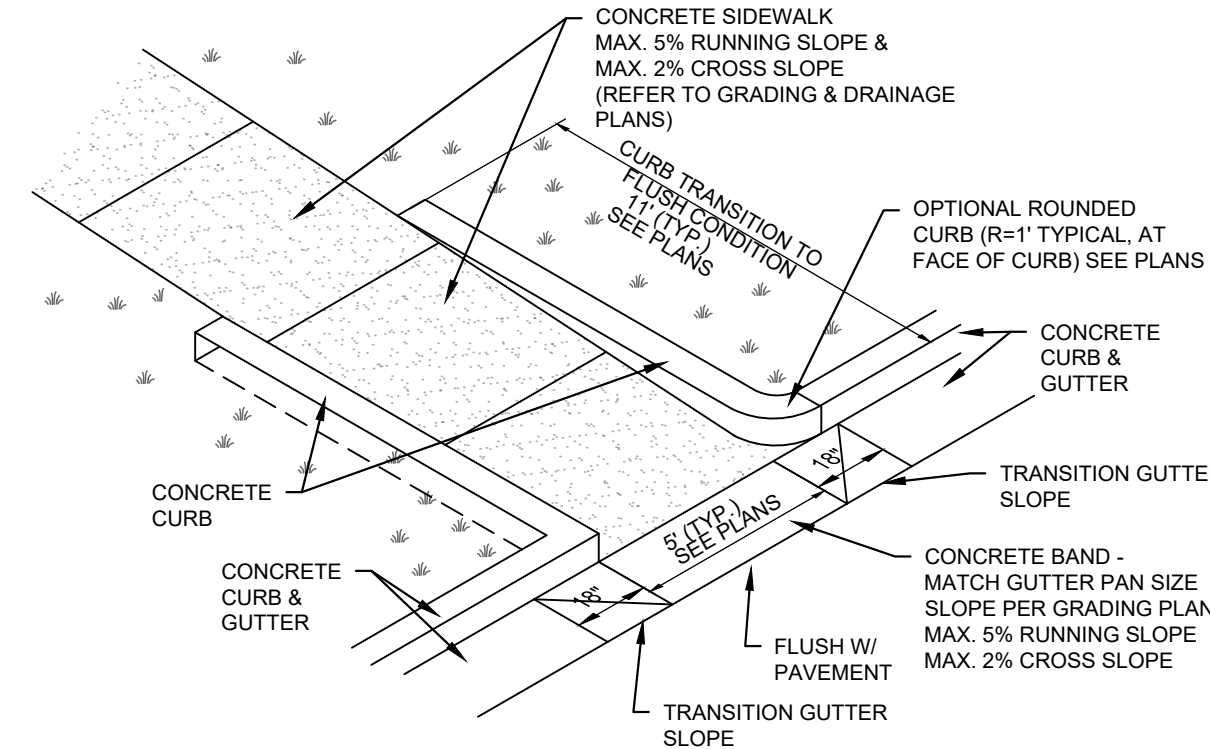
REFER TO FOOT INDEX 520-001 TYPE "D" FOR ADDITIONAL DETAIL.



4,000 PSI CONCRETE



- NOTES:
1. PEDESTRIAN CROSSWALK SHALL BE IN COMPLIANCE WITH ADAAG 4.7.10
 2. PEDESTRIAN CROSSWALK, SOLID WHITE MARKINGS PAINTED ON ASPHALT (TYPICAL).
 3. PAINT 12" WIDE STRIPES AS INDICATED. USE PORTER TRAFFIC WHITE PAINT OR APPROVED EQUAL.



Kimley»Horn

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

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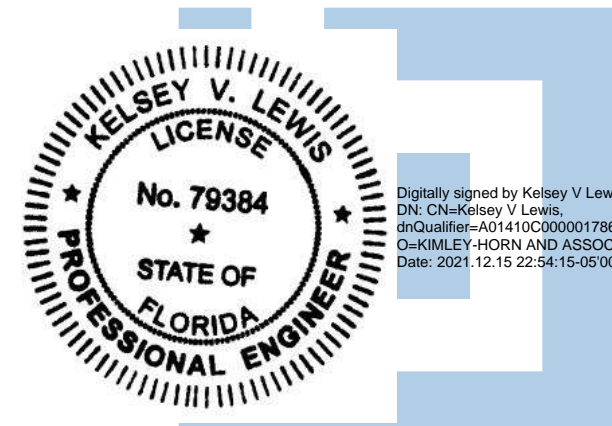
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ED EXPANSION, PHARMACY
AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

Revision		
No.	Date	Description

SITE DETAILS

C700

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11699011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11899011-Lake City\ACAD\DWG\Sheet\EDC700 SITE DETAILS.dwg C701 UTILITY DETAILS Dec-15-2021 10:54am By: Zack Newman

1 NOT USED
NOT TO SCALE

2 PAVEMENT TRENCH REPAIR
NOT TO SCALE

3 NOT USED
NOT TO SCALE

NOTE: CLEAN OUT WITHIN VEHICULAR USE AREAS SHALL BE H-20 LOAD RATED.

5 12" AREA DRAIN INLET
NOT TO SCALE

6 DOGHOUSE MANHOLE
NOT TO SCALE

7 MANHOLE CONNECTION DETAILS
NOT TO SCALE

8 STORM / SANITARY SEWER CLEANOUT
NOT TO SCALE

THE PRESENCE OF
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SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
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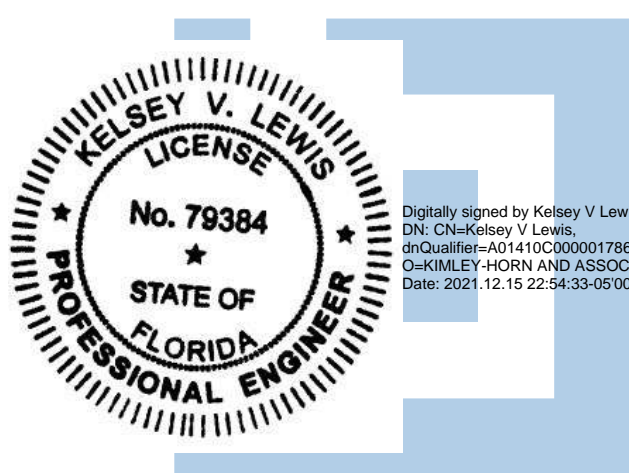
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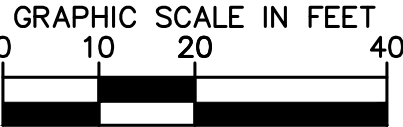
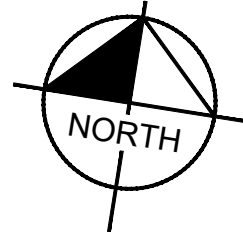
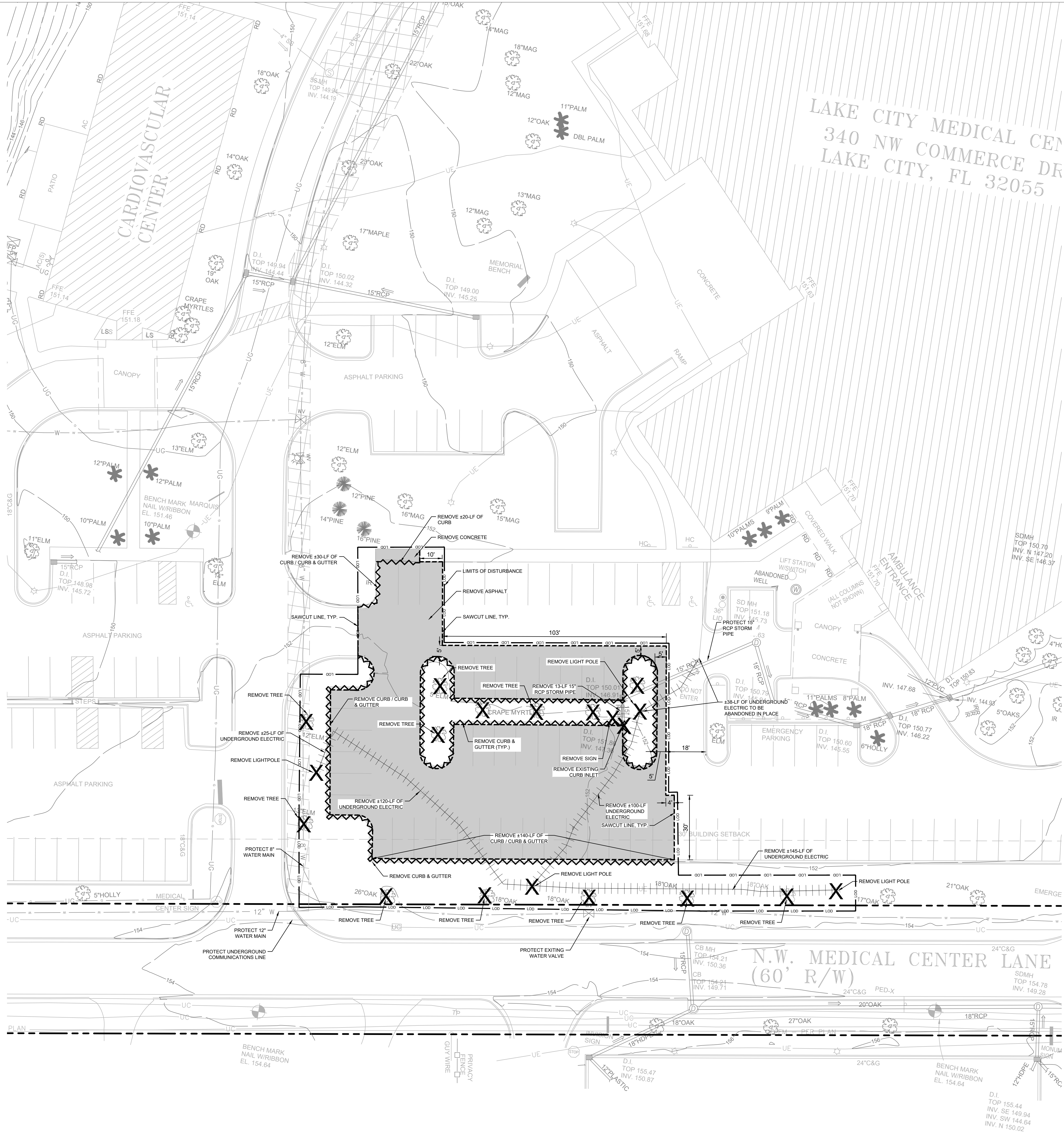
UTILITY DETAILS

C701

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\11699011 - Lake City Medical Center Demolition Plan - HELIPAD.dwg C800 DEMOLITION PLAN - HELIPAD Dec 15, 2021 10:54am by Zack Newman



UTILITY DEMOLITION NOTE

CONTRACTOR RESPONSIBLE FOR REMOVING ALL EXISTING UTILITY SERVICES CURRENTLY SERVING THE EXISTING BUILDING(S). CONTACT THE RESPONSIBLE UTILITY DEPARTMENT AND NOTIFY OWNER A MINIMUM OF 72 HOURS PRIOR TO DISCONNECTING SERVICES TO THE EXISTING BUILDING(S). MAINTAIN UTILITY SERVICE TO THE ADJACENT PROPERTIES FOR THE DURATION OF THE PROJECT.

EXISTING UTILITIES NOTE

CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES AND/OR CONFLICTS WITH EXISTING OR PROPOSED UTILITIES PRIOR TO PROCEEDING.

DEMOLITION LEGEND

- REMOVE CONCRETE/ ASPHALT AND BASE (ESTIMATED 2" ASPHALT AND 8" OF LIMEROCK)
- REMOVE UNDERGROUND UTILITY / STORM
- REMOVE CURB & GUTTER/ CURB
- REMOVE/ RELOCATE SITE OBJECT (HYDRANT, POLE, TREE, ETC.)
- LIMITS OF DISTURBANCE
- SAWCUT LINE

SEE DEMOLITION NOTES, SHEET C001 - GENERAL NOTES.

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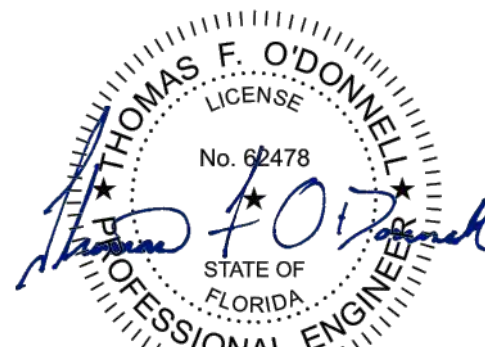
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Thomas F. O'Donnell
FL PE No. 62478
12/17/2021

ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
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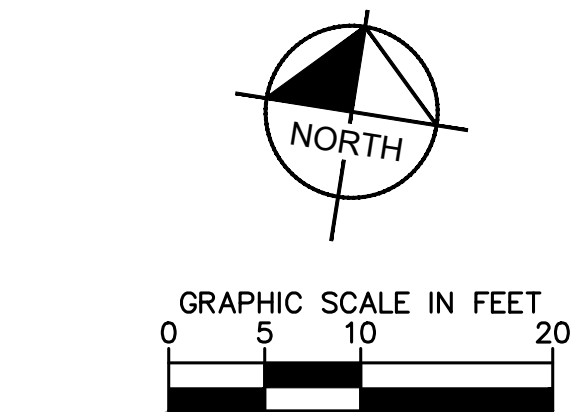
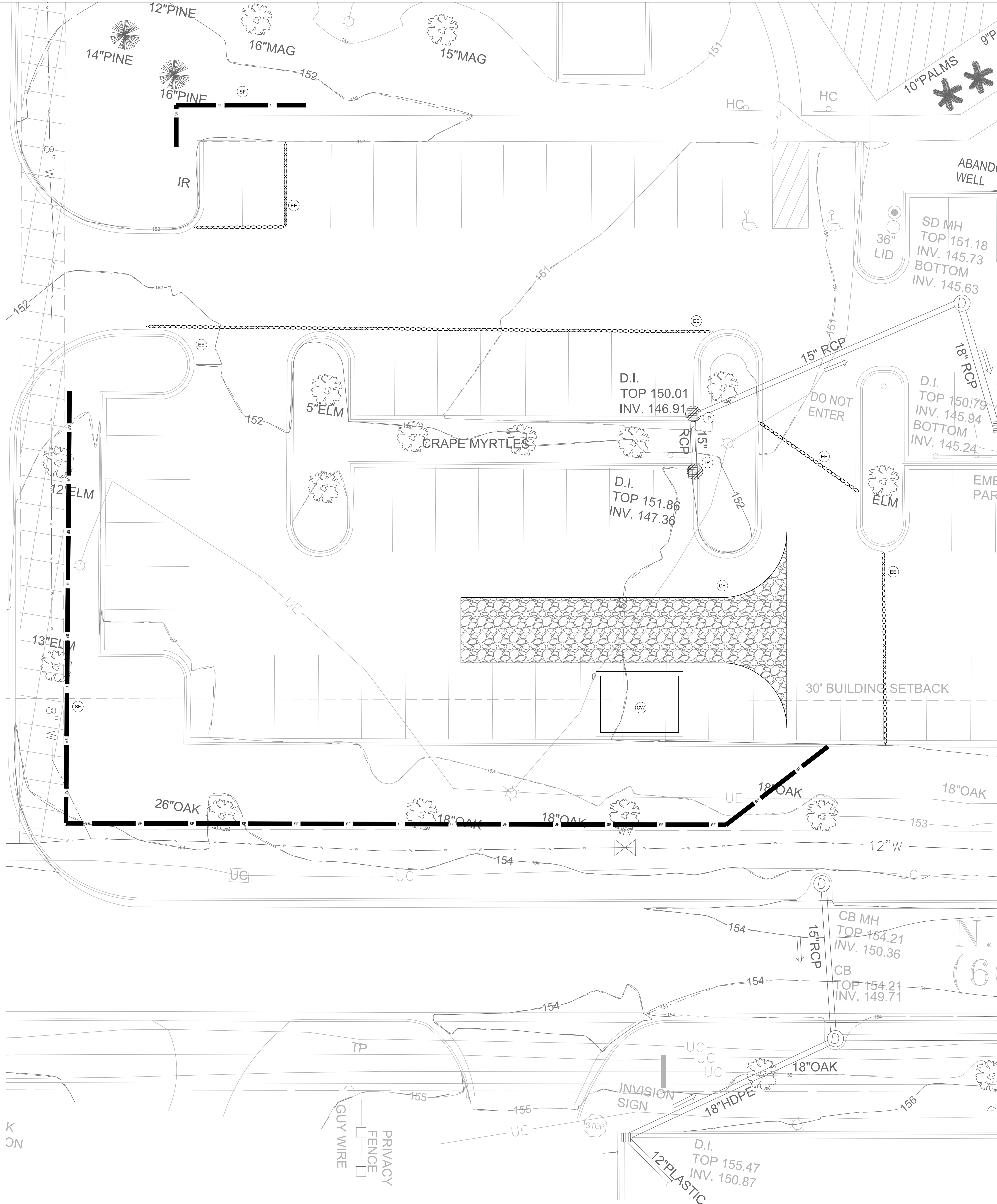
DEMOLITION PLAN -
HELIPAD

C800

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11699011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawing name: K:\NSH_LDEV\118990111 - Lake City\ACAD\DWG\Sheets\EDC0801 EROSION CONTROL - PHASE 1 - HELIPAD.dwg 2001 EROSION CONTROL - PHASE 1 - HELIPAD.dwg 15:20:21 10:54am by Zack Newman



EROSION CONTROL LEGEND	
	IP INLET PROTECTION
	SF SILT FENCE
	EE EROSION EELS
	CW CONCRETE WASHOUT AREA
	CE CONSTRUCTION ENTRANCE
	CONSTRUCTION SIGN
	TP TREE PROTECTION

EROSION CONTROL NOTES

- CONTRACTOR SHALL COORDINATE WITH CITY OF LAKE CITY GROWTH MANAGEMENT AND THE COUNTY'S ENVIRONMENTAL INSPECTOR.
- ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION OF THE CITY OF LAKE CITY'S ENVIRONMENTAL INSPECTOR.
- THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER THE FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. INSPECTOR TO BE DESIGNATED AND AVAILABLE AT THE PRE-CONSTRUCTION MEETING.
- SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED GENERALLY IN THE LOCATIONS INDICATED, ADJUSTED FOR FIELD CONSTRAINTS. ALL PROPOSED SILT FENCE LOCATED WITHIN THE CRITICAL PROTECTION ZONE OF A TREE SHALL BE OF A NON-TRENCHED VARIETY, UNLESS ARBOREXECUTURAL MITIGATION STATES OTHERWISE.
- CONTRACTOR SHALL INSPECT AND REPAIR ALL BMP'S AT LEAST ONCE A WEEK, AND AFTER EVERY SIGNIFICANT RAIN EVENT ($\geq 1/2$ " OF RAINFALL) A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
- ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
- ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE APPLICABLE NWFWD ENVIRONMENTAL RESOURCE PERMIT.
- ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
- NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE TREE REMOVAL PLANS OR WHERE TREES ARE TO BE IMPACTED/MITIGATED PER THE TREE MITIGATION PLANS.
- STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
- IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
- COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.

EROSION CONTROL CONSTRUCTION SEQUENCE

- PHASE I:
- CONTRACTOR TO INSTALL CONSTRUCTION ENTRANCES, SILT FENCE, AND CONCRETE WASHOUTS ON SITE PRIOR TO DEMOLITION BEGINNING.
 - AFTER PERIMETER MEASURES ARE INSTALLED, CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH THE CITY OF LAKE CITY.
 - ALL 3:1 OR STEEPER SLOPES TO BE STABILIZED WITHIN 7 DAYS.
- PHASE II:
- CONTRACTOR TO CLEAR, GRUB, AND GRADE SITE.
 - INSTALL PROPOSED UTILITIES INCLUDING PROPOSED STORM INLETS WITH PROTECTION.
 - CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, OR AS INSTRUCTED BY THE EROSION CONTROL INSPECTOR.
- PHASE III:
- PERMANENTLY STABILIZE SITE.
 - UPON PERMANENT SITE STABILIZATION, REMOVE SILT FENCE, TREE PROTECTION, AND ALL OTHER TEMPORARY EROSION CONTROL DEVICES.
 - FINISH INSTALLING PERMANENT STORMWATER BMP'S SHOWN ON EROSION CONTROL PLANS.

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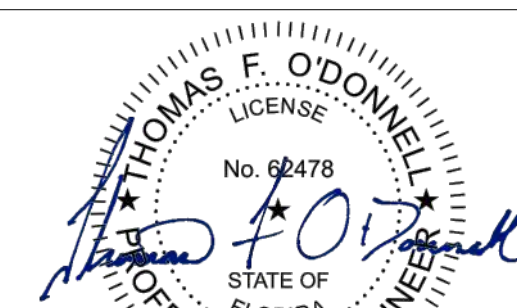


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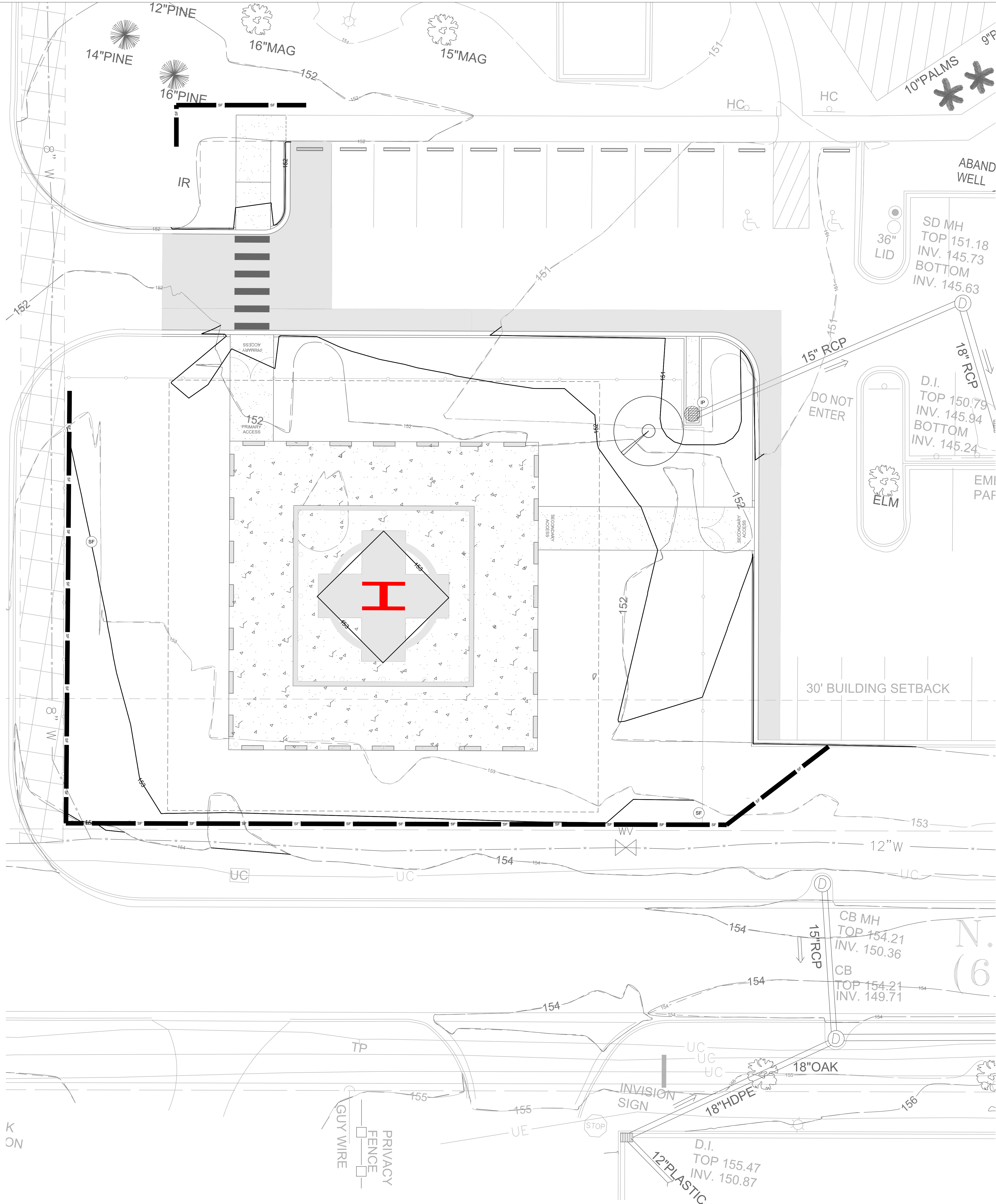
EROSION CONTROL - PHASE 1 - HELIPAD

C801

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GSP PROJECT: 45057.00
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Drawing name: K:\NSH_LDEV\11899011 - Lake City\ACAD\DWG\EROSION CONTROL - HELIPAD.dwg 2002 EROSION CONTROL - HELIPAD.dwg 2021 10:55am by Zack Newman



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- ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
- ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE APPLICABLE NFWF/MD ENVIRONMENTAL RESOURCE PERMIT.
- ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
- NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE TREE REMOVAL PLANS OR WHERE TREES ARE TO BE IMPACTED/MITIGATED PER THE TREE MITIGATION PLANS.
- STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
- IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
- COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.

EROSION CONTROL CONSTRUCTION SEQUENCE

- PHASE I:
- CONTRACTOR TO INSTALL CONSTRUCTION ENTRANCES, SILT FENCE, AND CONCRETE WASHOUTS ON SITE PRIOR TO DEMOLITION BEGINNING.
 - AFTER PERIMETER MEASURES ARE INSTALLED, CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH THE CITY OF LAKE CITY.
 - ALL 3:1 OR STEEPER SLOPES TO BE STABILIZED WITHIN 7 DAYS.
- PHASE II:
- CONTRACTOR TO CLEAR, GRUB, AND GRADE SITE.
 - INSTALL PROPOSED UTILITIES INCLUDING PROPOSED STORM INLETS WITH PROTECTION.
 - CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, OR AS INSTRUCTED BY THE EROSION CONTROL INSPECTOR.
- PHASE III:
- PERMANENTLY STABILIZE SITE.
 - UPON PERMANENT SITE STABILIZATION, REMOVE SILT FENCE, TREE PROTECTION, AND ALL OTHER TEMPORARY EROSION CONTROL DEVICES.
 - FINISH INSTALLING PERMANENT STORMWATER BMP'S SHOWN ON EROSION CONTROL PLANS.

Kimley»Horn

PER SURVEY BY SOUTHEASTERN SURVEYING, INC., DATED SEPTEMBER 14, 2021, HORIZONTAL AND VERTICAL CONTROL BASED UPON NAD 1983, NAVD 1988 FLORIDA NORTH ZONE

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811 Know what's below. Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.



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EOR: Kelsey Lewis, PE
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Proj Mgr: Chris Akers
Landscape AOR: Charlie Johnson
Florida Reg #6667402



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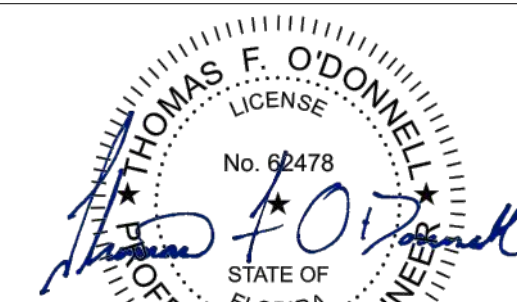


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HCA Constr. Mgr.: Ben McAlpin

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Thomas F. O'Donnell
FL PE No. 62478
12/17/2021

ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
No.	Date	Description

EROSION CONTROL - PHASE 2 - HELIPAD

C802

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11899011
GSP PROJECT: 45057.00
DATE: 12/06/2021



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Structural Engineer of Record:	850.553.3500
Michael E. Corrin	FL Qualifier No. 49629
Florida Registration #62025	FL Registry No. 696
	ORE: Kelsey Lewis, PE
	Florida Registration #793
	Proj Mgr: Chris Arns
	Landscape AOR: Charlie Johnson
	Florida Reg #6667402

 SDI 1966
STRUCTURAL
ENGINEERS

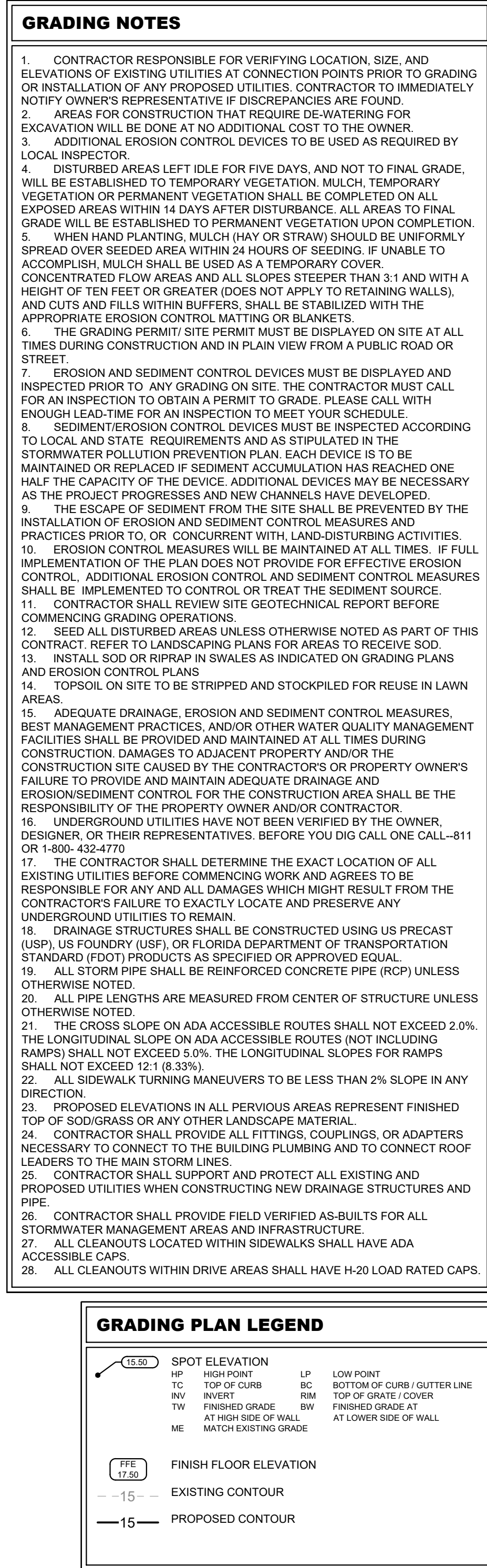
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TALLAHASSEE, FL 32308

General Contractors
Robins & Morton
5500 Maryland Way, Suite 100
Brentwood, TN 37027

[illegible]

C804

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"X42"



THE PRESENCE OF
GROUNDWATER SHOULD
BE ANTICIPATED.
CONTRACTOR'S BID SHALL
INCLUDE CONSIDERATION
FOR ADDRESSING THIS
ISSUE AND OBTAINING ALL
NECESSARY PERMITS.

CALL 2 WORKING DAYS
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DIAL 811

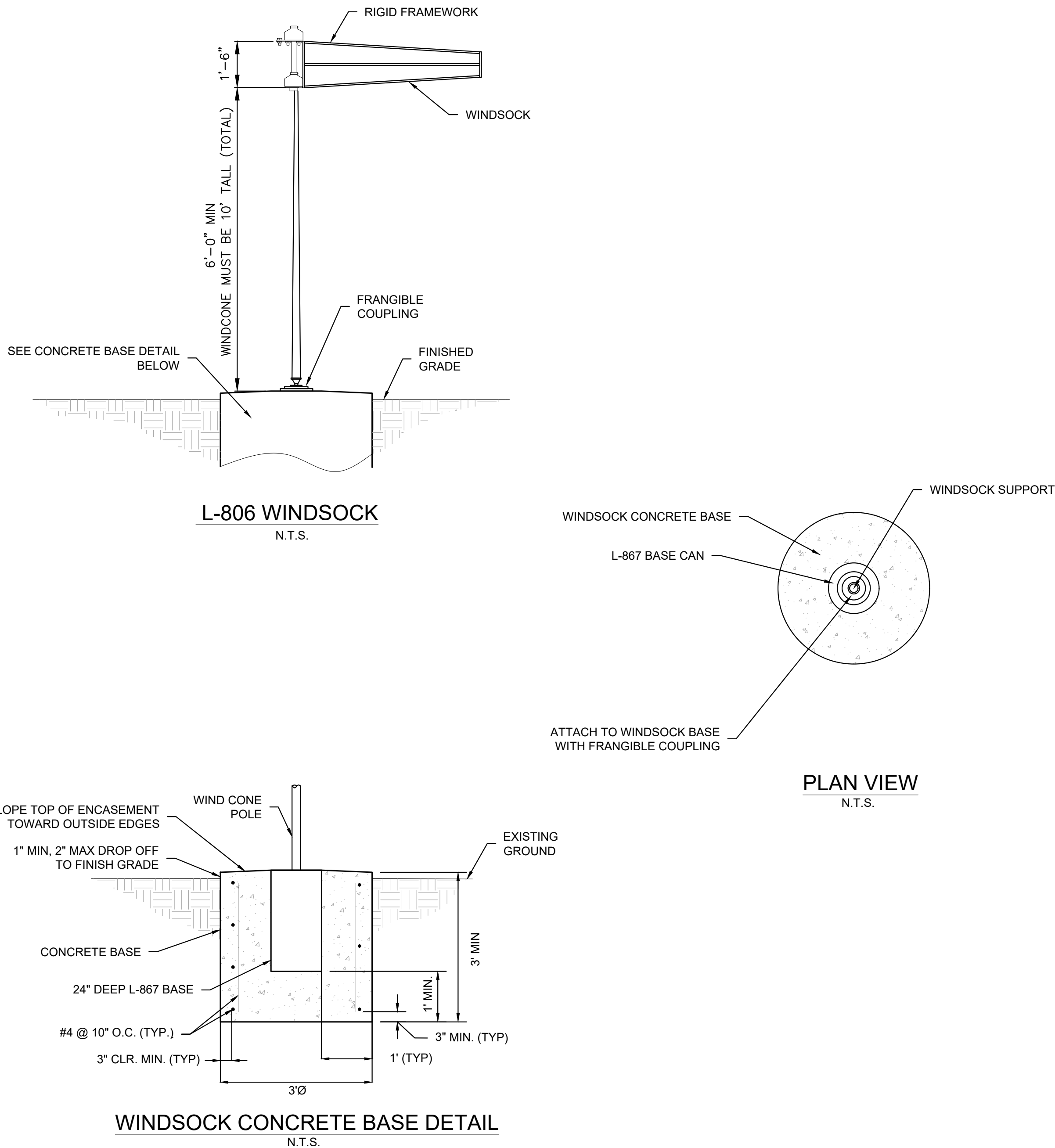
811

Know what's below.
Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Drawing name: K:\NISH\18090111 - 1\skc_CIV4-CADD\PlanSheets\EDIC-8M GRADING & DRAINAGE PLAN - HEI IPAD.dwg
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 Date: 12/15/2021 10:56am
 By: Zack Newman

Drawing name: K:\NSH_LDEV\11699011-1-Lake City\ACAD\DWG\Sheet\ED\C805 HELIPAD DETAILS.dwg C805 HELIPAD DETAILS Date: 10/15/2021 10:56am by: Zach Newman

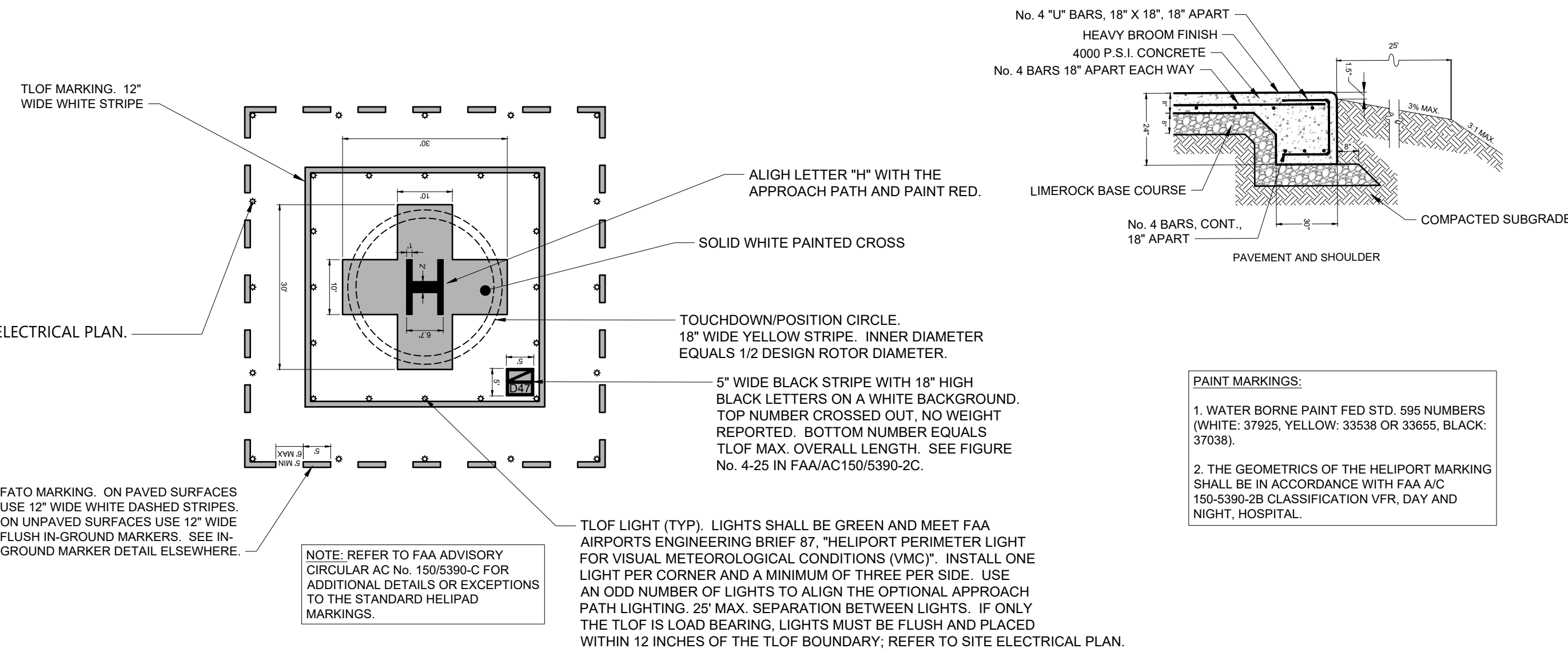


GENERAL NOTES:

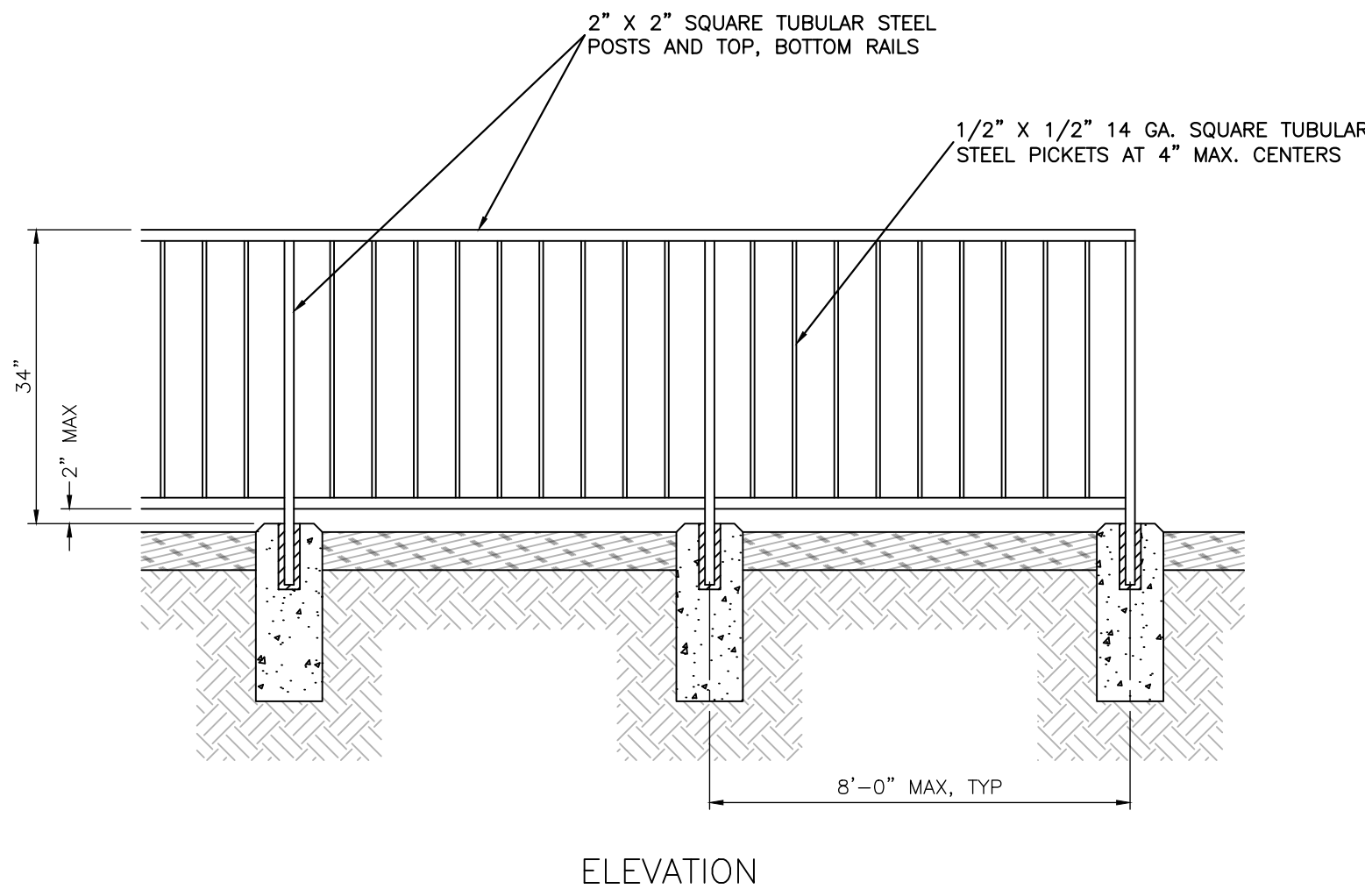
- THE FOLLOWING GEOTECHNICAL DATA WAS USED FOR THE DESIGN OF THE L-806 FOUNDATION. CONTRACTOR SHALL VERIFY THIS DATA PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES.
A. ASSUMPTIONS AND VALUES USED IN DESIGN:
-SOIL TYPE: SAND
-SOIL FRICTION ANGLE= 28 DEGREES
-SOIL WEIGHT = 110 PCF
- CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI, AND BE IN CONFORMANCE WITH SPECIFICATION SECTION P-610.
- REINFORCING STEEL SHALL BE GRADE 60, IN CONFORMANCE WITH ASTM A-615
- ALL REINFORCING STEEL PLACEMENT AND TOLERANCE SHALL BE IN ACCORDANCE WITH THE LATEST CRSI MANUAL OF STANDARD PRACTICE.
- UNDERLINING SOIL VOLUME BENEATH PROPOSED SLAB FOUNDATION SHALL BE DEMUCKED AND BACKFILLED PER SPECIFICATION P-152 TO THE LIMITS SHOWN.
- ALL EXPOSED METAL COMPONENTS AND FASTENERS SHALL BE HOT-DIP GALVANIZED OR STAINLESS STEEL, V.O.N.

1 WINDSOCK DETAIL NOT TO SCALE

FATO LIGHTS: (LOAD BEARING ONLY. GREEN LIGHTS MEETING FAA EB 87. ONE LIGHT PER CORNER AND A MIN. OF 3 PER SIDE. USE AN ODD NUMBER OF LIGHTS TO ALIGN OPTIONAL APPROACH PATH LIGHTING. PLACE LIGHTS MAX. 25' APART AND WITHIN 12" OF THE FATO BOUNDARY. USE A RECTANGULAR PATTERN EVEN FOR CIRCULAR HELIPADSPAD. REFER TO SITE ELECTRICAL PLAN.



2 HELIPAD MARKING, LIGHTING, AND PAVEMENT NOT TO SCALE



3 METAL PICKET FENCE AT HELIPAD NOT TO SCALE

Kimley»Horn

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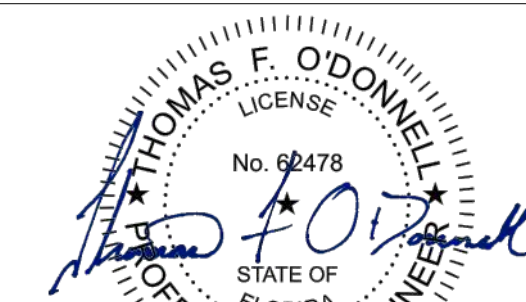
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Revision		
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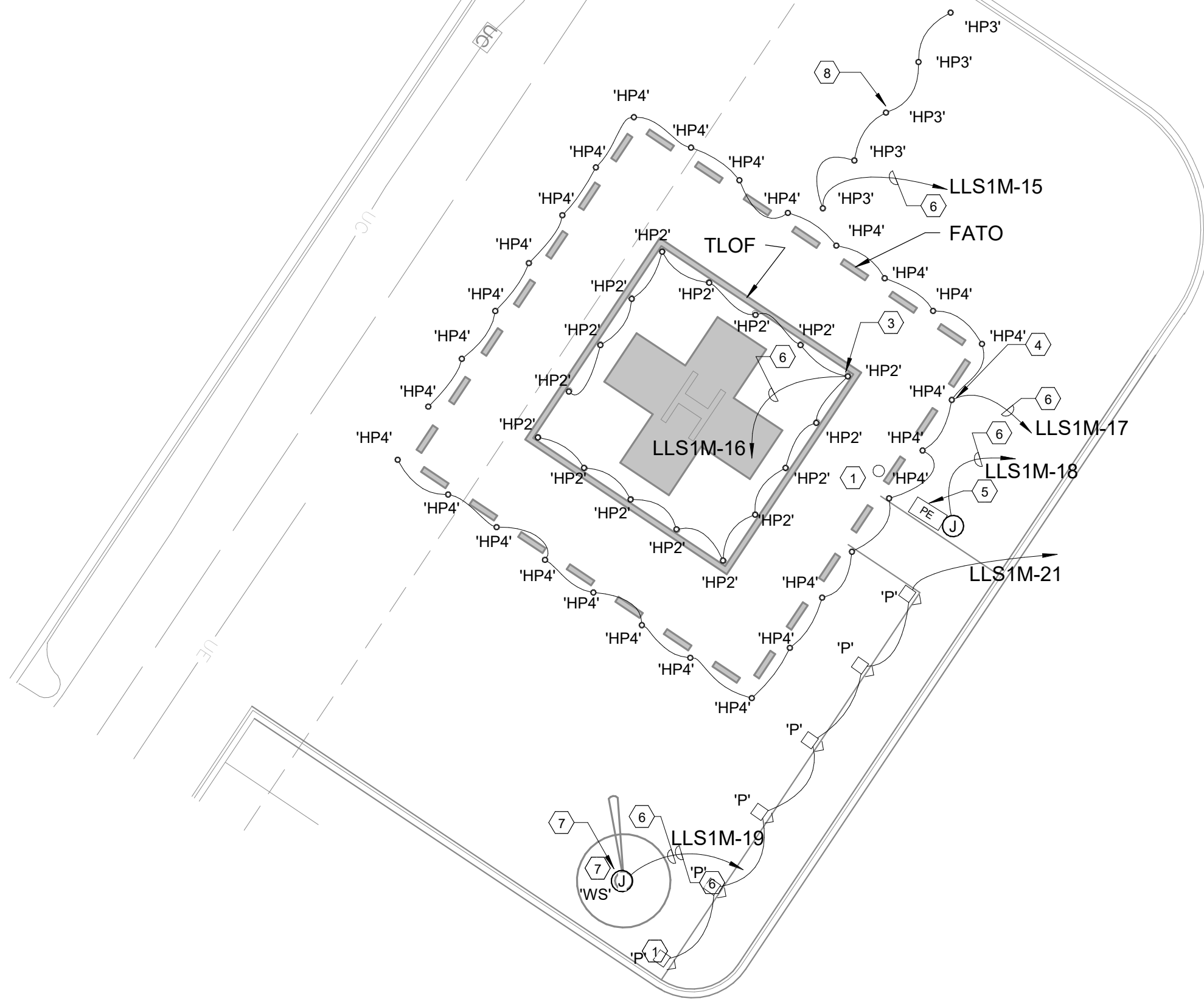
HELIPAD DETAILS

C805

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 11699011
GSP PROJECT: 45057.00
DATE: 12/06/2021

Drawn By: Author
Checked By: Checker
Approved By: Approver



2 ELECTRICAL - SITE PLAN - HELIPAD

1" = 20'-0"

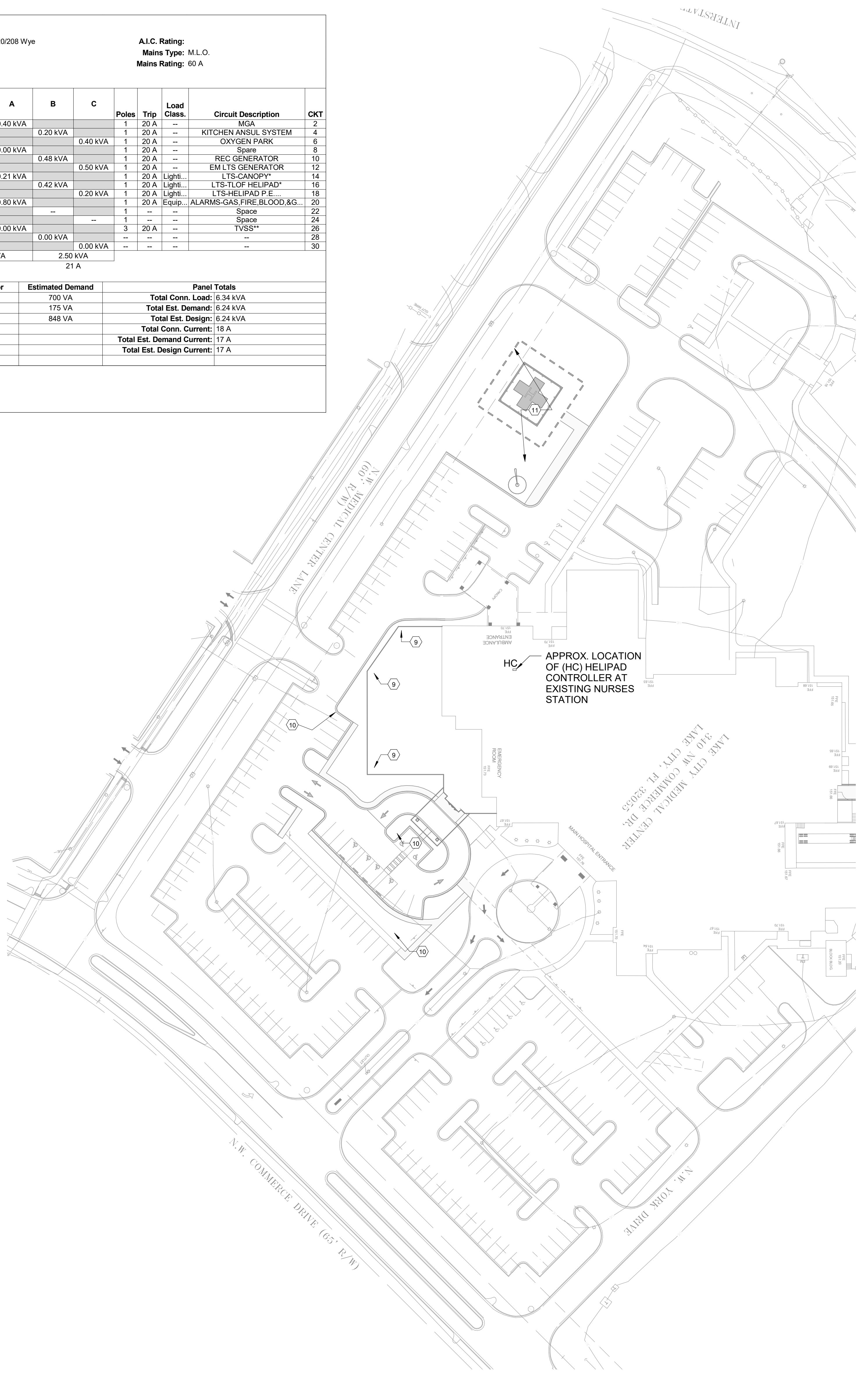
HELI PAD LIGHTS

- HP1= POINT LIGHTING # POL-21006-1F-R-34B-S2 SINGLE LED FAA L-810 OBSTRUCTION LIGHT, RED AS INCLUDES NVG COMPATIBILITY.
- HP2= POINT LIGHTING # PRL-97004-1C-G-PLB-NC.
- HP3= POINT LIGHTING # PEL57005-1C-Y-14-PLB-NC.
- HP4= POINT LIGHTING # PEL-57005-1C-G-14-NC.
- WS= POINT LIGHTING # PWC-8072L-AC-ON-HBA-B ALL LED INTERNALLY LIT WIND CONE AC, SIZE 2 LED OBSTRUCTION LIGHT WITH NVG COMPATIBILITY.
- HC= HELIPORT CONTROLLER. PHC-66001-AC LED COLOR TOUCH SCREEN CONTROLS
- PE= FAA PHOTOELECTRIC CONTROLLER AC PPC-40700-1-34T

NOTES:

- PROVIDE AND INSTALL ONE(1) FIRE EXTINGUISHER IN A NEMA 3R RATED, LOCKABLE CABINET AT THIS APPROXIMATE LOCATION. EXACT LOCATION OF CABINET TO BE PER THE REQUIREMENTS OF FIRE MARSHALL AND FAA. EXTINGUISHER TO BE CROKER FIGURE 4510, WHEELLED TWENTY POUND ABC MULTIPURPOSE DRY CHEMICAL FIRE EXTINGUISHER WITH A UL RATING OF 20A:160B:C. CABINET TO BE DDB UNLIMITED MODEL #OD-62DDC (OR APPROVED EQUAL).
- PROVIDE RED LED OBSTRUCTION LIGHTS. FIXTURES TO BE MOUNTED ON CORNERS OF ROOF AND ON TOP OF LIGHTING POLES WITH IN FLIGHT PATH. TYPICAL FOR ALL REQUIRED LOCATIONS. COORDINATE WITH F.A.A. PRIOR TO ROUGH-IN. PROVIDE NVG COMPATIBLE FIXTURES. LIGHTS TO BE CONTROLLED THRU PHOTO ELECTRIC CONTROLLER. SEE ROOF PLAN FOR ADDITIONAL LIGHT LOCATIONS.
- PROVIDE 16 GREEN LED RECESSED PAD EDGE LIGHTS EQUALLY SPACED AND MOUNTED 1 FOOT INSIDE OF TLOF AREA. PROVIDE NVG COMPATIBLE FIXTURES.
- PROVIDE 28 GREEN LED LIGHTS EQUALLY SPACED AND MOUNTED 2 FEET OUTSIDE OF FATO AREA. PROVIDE NVG COMPATIBLE FIXTURES. FIXTURES NOT TO EXCEED 8" ABOVE LANDING AREA.
- PHOTO ELECTRIC CONTROLLER. (EQUAL TO POINT LIGHTING #PPC-40700-1-34T) FOR CONTROL OF LED OBSTRUCTION LIGHTS LOCATED ON GROUND AND ON ROOF AS SHOWN ON PLAN.
- THRU HELIPAD CONTROLLER LOCATED AT EMERGENCY DEPARTMENT NURSES STATION COORDINATE WITH VENDOR FOR ADDITIONAL REQUIREMENTS PRIOR TO ROUGH-IN. HELIPAD LIGHTING CONTROL PANEL TO BE EQUAL TO POINT LIGHTING CAT.# PHC-66001-AC 120V.
- PROVIDE ORANGE WIND SOCK MOUNTED ON 12' POLE WITH COMBINATION LED FLOOD LIGHTS AND LIGHTED WIND SOCK. WIND SOCK LOCATION TO BE APPROVED BY F.A.A. PRIOR TO ROUGH-IN
- PROVIDE 5 YELLOW LANDING DIRECTION LIGHTS. INSTALL FIXTURES NOT MORE THAN 60 FEET FROM TLOF AND AT 10 FEET APART. PROVIDE NVG COMPATIBLE FIXTURES.
- PROVIDE RED LED OBSTRUCTION LIGHTS. FIXTURES TO BE MOUNTED ON CORNERS OF ROOF AND ON TOP OF LIGHTING POLES WITHIN FLIGHT PATH. TYPICAL FOR ALL REQUIRED LOCATIONS. COORDINATE WITH F.A.A. PRIOR TO ROUGH-IN. PROVIDE NVG COMPATIBLE FIXTURES. LIGHTS TO BE CONTROLLED THRU PHOTO ELECTRIC CONTROLLER.
- EXISTING POLE AND LIGHT TO BE RELOCATED TO THIS NEW LOCATION. POLE BASE TO MATCH EXISTING .
- REFER TO ENLARGED HELI PAD LIGHTING LAYOUT THIS SHEET FOR WORK IN THIS AREA.

Panel: LLS1M																
Location:					Volts: 120/208 Wye					A.I.C. Rating:						
Supply From:					Phases: 3					Mains Type: M.L.O.						
Mounting: Surface					Wires: 4					Mains Rating: 60 A						
Enclosure: Type 1																
CKT	Circuit Description	Load Class.	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Load Class.	Circuit Description	CKT	
1	Spare	--	20 A	1	0.00 kVA			0.40 kVA				20 A	--	MGA	2	
3	Spare	--	20 A	1		0.00 kVA			0.20 kVA		1	20 A	--	KITCHEN ANSUL SYSTEM	4	
5	FRA	--	20 A	1			0.20 kVA	0.00 kVA			0.40 kVA	1	20 A	--	OXYGEN PARK	6
7	Spare	--	20 A	1	0.00 kVA						1	20 A	--	Spare	8	
9	FA BSTR POWER SUPPLY	--	20 A	1		0.30 kVA			0.48 kVA		1	20 A	--	REC GENERATOR	10	
11	FA BSTR POWER SUPPLY	--	20 A	1			0.30 kVA			0.50 kVA	1	20 A	--	EM LTS GENERATOR	12	
13	ATS ROOM REC	--	20 A	1	0.20 kVA						1	20 A	Light	LTS-CANOPY	14	
15	*LTS-APPROCH HELIPAD	Light	20 A	1		0.13 kVA			0.21 kVA		0.42 kVA	1	20 A	Light	LTS-TLOF HELIPAD	16
17	*LTS-FATO HELIPAD	Light	20 A	1			0.73 kVA			0.20 kVA	1	20 A	Light	LTS-HELIPAD P.E.	18	
19	*LIGHTED- WIND SOCK	Light	20 A	1	0.50 kVA			0.80 kVA			1	20 A	Equip	ALARMS-GAS FIRE BLOOD &G.	20	
21	*LTS-HELIPAD BOLLARDS	Light	20 A	1		0.23 kVA				--		1	--	Space	22	
23	FACP (LC)	Equip	20 A	1	--		0.20 kVA			--	1	--	--	Space	24	
25	Space	--	--	1	--			0.00 kVA		--	3	20 A	--	TVSS*	26	
27	Space	--	--	1	--	--			0.00 kVA	--	--	--	--		28	
29	Space	--	--	1	--		--			0.00 kVA	--	--	--	--	30	
Total Load:					2.10 kVA		1.74 kVA			2.50 kVA						
Total Amps:					16 A		15 A			21 A						
Load Classification					Connected Load	Demand Factor	Estimated Demand	Panel Totals								
Lighting					700 VA	100.00%	700 VA	Total Conn. Load: 6.34 kVA								
Lighting - Hospital					438 VA	40.00%	175 VA	Total Est. Demand: 6.24 kVA								
Equipment - Hospital					998 VA	85.00%	848 VA	Total Est. Design: 6.24 kVA								
								Total Conn. Current: 18 A								
								Total Est. Demand Current: 17 A								
								Total Est. Design Current: 17 A								
Notes:																
*PROVIDE BREAKER FOR NEW CIRCUIT																
*PROVIDE TVSS AND CONNECT DIRECTLY TO BUS																



1 ELECTRICAL - SITE PLAN

1" = 50'-0"

GENERAL NOTES:

- A. ALL EXTERIOR CIRCUITS SHALL HAVE SURGE PROTECTION AS REQUIRED . PROVIDE "TVSS" ON EXISTING LIFE SAFETY PANEL "LLS1M" TO MEET THIS REQUIREMENT. COORDINATE WORK WITH ANCILLARY BUILDING WORK.



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ICT Project No. 210404

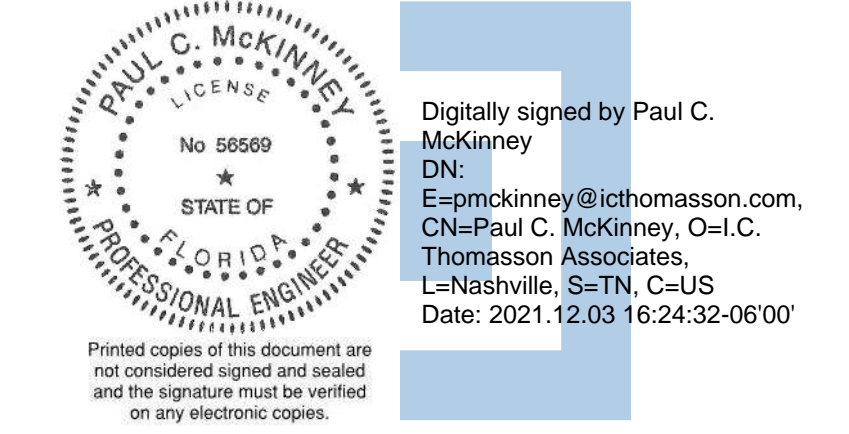


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Brentwood, TN 37027



ED EXPANSION, PHARMACY AND DIETARY RENOVATION EARLY RELEASE PACKAGE

LAKE CITY MEDICAL CENTER
340 NW Commerce Dr.
Lake City, FL 32055
HCA Project No.: 3793800010, 3793800014
Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

Revision		
No.	Date	Description

ELECTRICAL - SITE PLAN

ES01

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"



LAKE CITY MEDICAL CENTER

ED EXPANSION, PHARMACY AND DIETARY

RENOVATION - EARLY RELEASE PACKAGE

340 NW Commerce Dr.
Lake City, FL 32055

GS PROJECT NO.
HCA PROJECT NO.

45057.00
3793800011

DATE:
12/6/2021

HCA DESIGN MANAGER:
HCA CONSTRUCTION MANAGER:

NICOLE HOCH
BEN MCALPIN

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Interior Designer: Morgan Black

KIMLEY-HORN

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STANLEY D. LINDSEY & ASSOC.

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Electrical EOR: Paul McKinney
Mech/Plumb EOR: Shawn Sullivan
Plumb/Fire Designer: Donna Seigal
IT/Telecomm: Michael Henry

ROBINS & MORTON

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Project Manager: Jeff Hitchcock

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PROJECT INFORMATION SHEET

PROJECT ABBREVIATIONS

ACC	ACCESSIBLE	INV	INVERT
ADA	ACCESSIBLE ITEM OR SPACE	IP	ISOLATION PANEL
ADJ	ADJUSTABLE	IWP	IMPACT WALL PANEL / IMPACT WALL PROTECTION
AIE	ARCHITECT/ENGINEER	JT	JOINT
AED	AUTOMATIC EXTERNAL DEFIBRILLATOR	KP	KEY PAD
AFF	ABOVE FINISHED FLOOR	LAV	LAVATORY
AFS	AT FINISHED SLAB	LKR	LOCKER
AHU	AUTHORITY HAVING JURISDICTION	LVT	LUXURY VINYL TILE
AHU	AIR HANDLING UNIT	LMP	LAMINATE WALL PANEL
ALUM	ALUMINUM	LWRLWE	LOW WALL RETURN/EXHAUST
AMB	AMBULATORY	MACH	MACHINE
AP	ACCESS PANEL	MAINT	MAINTENANCE
APPROX	APPROXIMATE	MATL	MATERIAL
AUD	AUDIO	MAX	MAXIMUM
AUTO	AUTOMATIC	MB	MARKER BOARD
AUTO W/HO	AUTOMATIC DOOR OPERATOR WITH INTEGRAL HOLD-OPEN	MECH	MECHANICAL
AUX	AUXILIARY	MEX	MATCH EXISTING
AV	AUDIO VISUAL	MH	MANHOLE
BRKT	BREAK	MICRO	MICROWAVE OVEN
BOT	BOTTOM	MIN	MINIMUM
BUR	BUILT-UP ROOF	MISC	MISCELLANEOUS
BW	BOTTOM OF THE WALL	MM	MASONRY OPENING
C	COMPUTER	MTD	MOUNTED
CAB	CABINET	MTL	METAL
CATV	COMMUNITY ANTENNA TELEVISION	NOT IN CONTRACT	NIC
CB	CATCH BASIN	NOM	NOMINAL
CCTV	CLOSED CIRCUIT TELEVISION	OC	ON CENTER
CCFY	CONTRACTOR FURNISHED /	OP	OUTSIDE DIAMETER
CFOI	CONTRACTOR INSTALLED	OFCL	OWNER FURNISHED / CONTRACTOR
CFM	CUBIC FEET PER MINUTE	OFE	OWNER FURNISHED EQUIPMENT
CG	CORNER GUARD	OFCL	OWNER FURNISHED / OWNER
CIP	CAST IN PLACE	OH	OPPOSITE HAND
CJ	CONTROL JOINT	OH	OVERHEAD COILING
CLG	CENTERLINE	OPER	OPERATIONS
CLR	CLEAR	OPNG	OPENING
CNTR	CONCRETE MASONRY UNIT	OPP	OPPOSITE
COP	COFFEE MACHINE	P	PAIN / PRINTER
CPLM	CONCRETE	PB	PANIC BUTTON
CONC	CONCRETE	PLUPLAM	PLASTIC LAMINATE
CONSTR	CONSTRUCTION	PLAS	PLASTER
CONT	COUNTER / CONTINUE	PLYWOD	PLYWOOD
CR	CARD READER / CRASH RAIL	POS	POINT OF SALE / POSITIVE
CSK	COUNTERSUNK	PPE	PERSONAL PROTECTIVE EQUIPMENT
CSWK	COUNTERSUNK	PROJ	PROJECTOR / PROJECT
CTR	CENTER	PTD	PAPER TOWEL DISPENSER
CTRL	CONTROL	QT	QUARRY TILE
D	DRYER	RCP	REFLECTED CEILING PLAN
DBL	DOUBLE	REF	REFRIGERATOR
DEG	DEGREE	REFR	REFER / REFERENCE
DET	DETAIL	REINF	REINFORCING / REINFORCED
DF	DRINKING FOUNTAIN	REQD	REQUIRED
DIAG	DIAGONAL	RF	ROUGH FLOORING
DIM	DIMENSION	RO	ROUGH OPENING
DIRE	DIRECTION	ROD	ROOF OVERFLOW DRAIN
DISP	DISPENSER	RR	REMOTE RELEASE BUTTON
DIST	DISTANCE	RS	ROLLER SHADE
DS	DISCONNECT PANEL	SAN	SANITARY
DSL	DOWNSPOUT	SB	SPLASH BLOCK
DTL	DETAIL	SC	SEALED CONCRETE
DW	DISHWASHER	SD	SOAP DISH / SOAP DISPENSER
DWG	DRAWING	SEC	SECTION
EA	EACH	SGNL	SIGNAL
EEW	EMERGENCY EYE WASH	SHLVG	SHELVING
EFG	ENTRANCE FLOOR GRILLE	SIM	SMIRL
EJFS	EXTERIOR INSULATION AND FINISH SYSTEM	SP	STANDPIPE
EJC	EXPANSION JOINT	SPEC	SPECIFICATION / SPECIFICATIONS
EJF	EXPANSION JOINT FLOOR	S STL	STAINLESS STEEL
EJW	EXPANSION JOINT WALL	SS	SANITARY SEWER / SOLID SURFACE
EL	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STL	STEEL
ELEV	ELEVATOR	STRUCT	STRUCTURAL
EMHO	ELECTROMAGNETIC HOLD OPEN	SV	SHEET VINYL
ENCL	ENCLOSURE	SVT	SOLID VINYL TILE
EP	ELECTRICAL PANEL	SYS	SYSTEM
EQ	EQUAL	T/TOILT/TLT	TOILET
EQUIP	EQUIPMENT	TB	TOWEL BAR / TACK BOARD
ES	EMERGENCY SHOWER	TBL	TABLE
ETR	EXISTING TO REMAIN	TEL	TELEPHONE
EW	ELECTRIC WATER COOLER	TEMP GL	TEMPERED GLASS
EXIST	EXISTING	TFS	TO FACE OF STUD
EXP	EXPOSED	THK	THICK / THICKNESS
EXT	EXTERIOR	TOS	TOP OF STEEL
FA	FIRE ALARM	TOW	TOP OF WALL
FAAP	FIRE ALARM ANNUNCIATE PANEL	TPD	TOILET PAPER DISPENSER
FACP	FIRE ALARM CONTROL PANEL	TPH	TOILET PAPER HOLDER
FB	FLOOR BUMPER	TSTAT	THERMOSTAT
FD	FLOOR DRAIN	TV	TELEVISION
FDS	FOLD DOWN SEAT	TYP	TYPICAL
FDV	FIRE DEPARTMENT VALVE	TZ	TERRAZZO
FDVC	FIRE DEPARTMENT VALVE CABINET	UON	UNLESS OTHERWISE NOTED
FDV W/ FE	FIRE DEPARTMENT VALVE CABINET WITH FIRE EXTINGUISHER	VIF	VERIFY IN FIELD
FE	FIRE EXTINGUISHER	W	WASHER
FEC	FIRE EXTINGUISHER CABINET	W/	WITH
FFE	FINISH FLOOR ELEVATION	WAP	WIRELESS ACCESS POINT
FL	FIRE HYDRANT	WC	WATER CLOSET / WHEELCHAIR / WALL COVERING
FIN	FINISH	WCO	WALL CLEAN OUT
FL	FLOOR	WD	WOOD
FOB	FACE OF BRICK	WM	WALL MOUNTED
FOF	FACE OF FINISH	WO	WITHOUT
FOM	FACE OF MASONRY	WP	WAVE PAD FOR AUTOMATIC DOOR /
FRT	FIRE RESISTANT TREATED	WR	WEATHERPROOFING / WOOD PANEL
FRZ	FREEZER	WRB	WEATHER RESISTANT
FS	FLOOR SINK	XFMR	WEATHER RESISTANT BARRIER TRANSFORMER
FTG	FOOTING		
FV	FIELD VERIFY		
G	GROMMET		
GA	GAUGE		
GAL	GALLON		
GALV	GALVANIZED		
GB	GRAB BAR		
GEJ	GUTTER EXPANSION JOINT		
GEN	GENERAL		
GL	GLASS / GLAZING		
GYP BD	GYPSON BOARD		
GYP	GYPSON		
H	HIGH		
HB	HOSE BIBB		
HD	HEAD		
HDW	HARDWARE		
HM	HOLLOW METAL		
HO	HOLD OPEN		
IB	INTEGRAL BASE		
ICE	ICE MACHINE / ICE MAKER		
ID	INSIDE DIAMETER		
INFO	INFORMATION		
INSUL	INSULATION		
INT	INTERIOR		

DRAWING INDEX

GENERAL	
G002	COVER
G011	PROJECT INFORMATION
CIVIL	
C200	COVER SHEET
C001	GENERAL NOTES
C002	SURVEY BY OTHERS (1 OF 4)
C003	SURVEY BY OTHERS (2 OF 4)
C004	SURVEY BY OTHERS (3 OF 4)
C005	SURVEY BY OTHERS (4 OF 4)
C100	EXISTING CONDITIONS - OVERALL
C200	DEMOLITION PLAN
C201	DEMOLITION PLAN - HELIPAD
C300	EROSION CONTROL - PHASE 1
C301	EROSION CONTROL - PHASE 2
C302	EROSION CONTROL - PHASE 1 - HELIPAD
C303	EROSION CONTROL - PHASE 2 - HELIPAD
C304	EROSION CONTROL DETAILS
C400	SITE LAYOUT - OVERALL
C401	SITE LAYOUT ENLARGEMENT
C402	SITE LAYOUT ENLARGEMENT - HELIPAD
C500	GRADING & DRAINAGE PLAN
C501	GRADING & DRAINAGE PLAN - HELIPAD
C600	SITE UTILITY PLAN
C700	SITE DETAILS
C701	UTILITY DETAILS
C702	HELIPAD DETAILS
LANDSCAPE	
L100	LANDSCAPE
L101	LANDSCAPE - HELIPAD
L200	LANDSCAPE DETAILS
STRUCTURAL	
S001	STRUCTURAL NOTES
S201A	FIRST FLOOR FOUNDATION PLAN - PART A
S202A	ROOF / PENTHOUSE FLOOR FRAMING PLAN - PART A
S301	FOUNDATION SECTIONS AND DETAILS
S401	COMPOSITE FRAMING DETAILS
S402	FRAMING SECTIONS AND DETAILS
S403	FRAMING SECTIONS AND DETAILS

PROJECT CODE DATA

PROJECT CODE DATA Florida

Applicable Codes:

2020	Florida Building Code 7th Edition
2020	Florida Building Code 7th Edition, Plumbing
2020	Florida Building Code 7th Edition, Mechanical
2020	Florida Fire Prevention Code
2020	Florida Building Code 7th Edition, Fuel Gas
2020	Florida Building Code 7th Edition, Energy Conservation
2020	Florida Building Code 7th Edition, Existing Building
2020	Florida Building Code 7th Edition, Test Protocols for High-Velocity Hurricane Zones
2020	Florida Building Code 7th Edition, Accessibility
2020	2004 ADA Accessibility Guidelines (ADAAG)
2010	2010 ADA Standards for Accessible Design per the DOJ
2018	Life Safety Code (NFPA 101) with Florida Amendments
2017	National Electric Code (NFPA 70)
2018	Fire Code (NFPA 1) with Florida Amendments
2012	Life Safety Code (NFPA 101) per CMS
2018	Guidelines for the Design and Construction of Hospitals

Special Classifications:

Climate Zone	Climate Zone	2A
Flood Hazard Zone per FEMA, FIRM and/or FIS	Zone	N/A
High Velocity Hurricane Zones (HVHZ) per ASCE 7-10	Risk Category	IV
Wind-Borne Debris Region/Wind Zone per ASCE 7-10	Wind Zone	N/A

Occupancy Group

FBC - Occupancy Group
NFPA Life Safety Code 101 - Occupancy Group

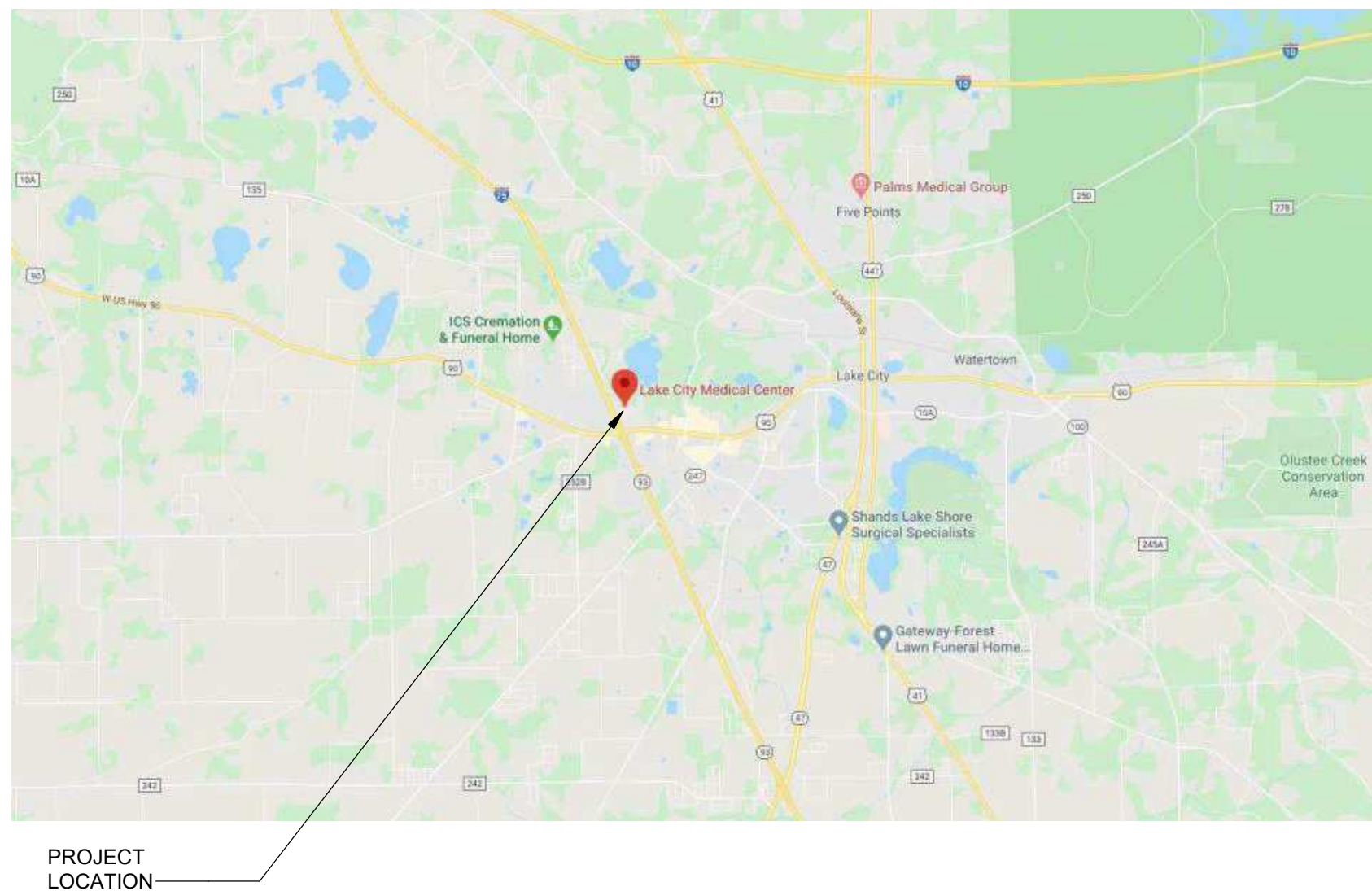
Construction Type / Height & Area

Construction Type (Table 601)				Type I B	
Fire Protection	Automatic Sprinkler System			YES	
	Existing SF	Proposed New Construction SF	Total	Renovation SF	
Proposed Building Area (Table 506.2)	Level 1	76,867	11,130	87,997	3,649
	Level 2	35,248	0	0	0
	Level 3	33,444	0	0	0
Total	145,559	11,130	156,689	3,649	
Level 1 Penthouse	0	900	0	0	
Allowed				180'-0" or 5 Stories	
Building Height (Tables 504.3 and 504.4)	Proposed	15'-10 1/2" to top of first floor parapet or		1 Stories	
Proposed addition includes a penthouse at the second floor level					

GENERAL PROJECT NOTES

- G01. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE DRAWINGS AND THE PROJECT MANUAL. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THESE DRAWINGS AND THE PROJECT MANUAL, AND SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL OF ANY INCONSISTENCIES THAT ARE DISCOVERED.
- G02. THE CONTRACTOR SHALL VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREAS OF THE BUILDING THROUGHOUT ALL PHASES OF CONSTRUCTION. ALL EXISTING STAIRWAYS AND EXIT PASSAGEWAYS SHALL BE MAINTAINED SO THAT THEY ARE CLEAR AND ACCESSIBLE, AND THE INTEGRITY OF THE PARTITION AROUND THEM SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION.
- G03. THE EXISTING BUILDING ENVELOPE SHALL BE MAINTAINED SO AS TO PROVIDE WATER-TIGHT, WEATHER-TIGHT AND CONDITIONED SPACE AT ALL TIMES THROUGHOUT ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY ENCLOSURES AS REQUIRED. PROVIDE PORTABLE HEATING UNITS AND/OR COOLING UNITS TO MAINTAIN 70 DEGREES F (INSIDE TEMPERATURE) IN OCCUPIED SPACES, UNLESS OTHERWISE DIRECTED BY THE OWNER.
- G04. DO NOT RECESS OR EMBED CONDUIT, PIPING, BACK BOXES OR ANYTHING ELSE INTO ANY TYPE OF ELEVATED SLAB.
- G05. THE SHAPES AND SIZES OF STRUCTURAL MEMBERS SHOWN ON ARCHITECTURAL FLOOR PLANS, SECTIONS AND DETAILS ARE "DIAGRAMMATIC ONLY". SEE THE STRUCTURAL DRAWINGS FOR THE ACTUAL SHAPE AND SIZE OF EACH STRUCTURAL MEMBER.

PROJECT LOCATION



AUTHORITY HAVING JURISDICTION

Authority Name: AHCA
Division Name: OFFICE OF PLANS AND CONSTRUCTION
Street Address: 2727 MAHAN DR. MS 24
City, State & Zip Code: TALLAHASSEE, FL 32308
Phone: 850-412-4479



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GreshamSmith.com

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615.770.8100
FL Qualifier No. 38970
FL Registry No. AR0013420
FL Registry No. RY3806
Architect/Interior Designer of Record:
Eric M. Snyder
Florida Registration #96197
Plum/Fire P. Designer:
Donna Seigel
Elec. Engineer of Record:
Paul C. McKinney
Mech Engineer of Record:
Shawn Sullivan
Florida Registration #81099
Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black
Stanley O. Lindsey & Associates, Ltd.
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Suite 175
Brentwood, TN 37027
615.320.1735
FL Qualifier No. 36200
FL Registry No. 1329
Project Principal/Engineer:
Mark Hilder
Structural Engineer of Record:
Michael E. Corrin
Florida Registration #56569
Civil & Landscape
Kimley-Horn
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Tallahassee, FL 32308
850.553.3500
FL Qualifier No. 777
FL Registry No. 696
EOR: Kelsey Lewis, PE
Florida Registration #79384
Proj Mgr: Chris Akers
Landscape AOR: Charlie Johnson
Florida Reg #667402



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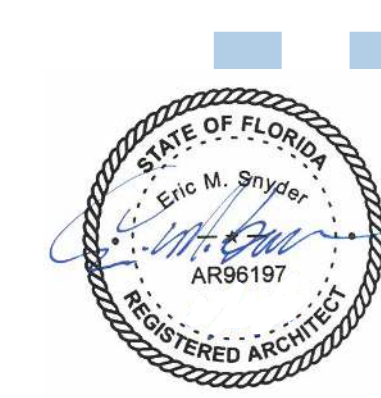
Kimley»Horn
214 Oceanside Drive
Nashville, TN 37204



HCA Design & Construction
One Park Plaza, PO Box 550
Bldg. II, East 3rd Floor
Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
HCA Constr. Mgr.: Ben McAlpin

General Contractors

Robins & Morton
5500 Maryland Way, Suite 100
Brentwood, TN 37027



Reason: This item has been digitally signed and sealed by Eric Snyder on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
Contact Info: 843-364-3494
Date: 2021.12.06
17:44:02-05:00

ED EXPANSION, PHARMACY AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

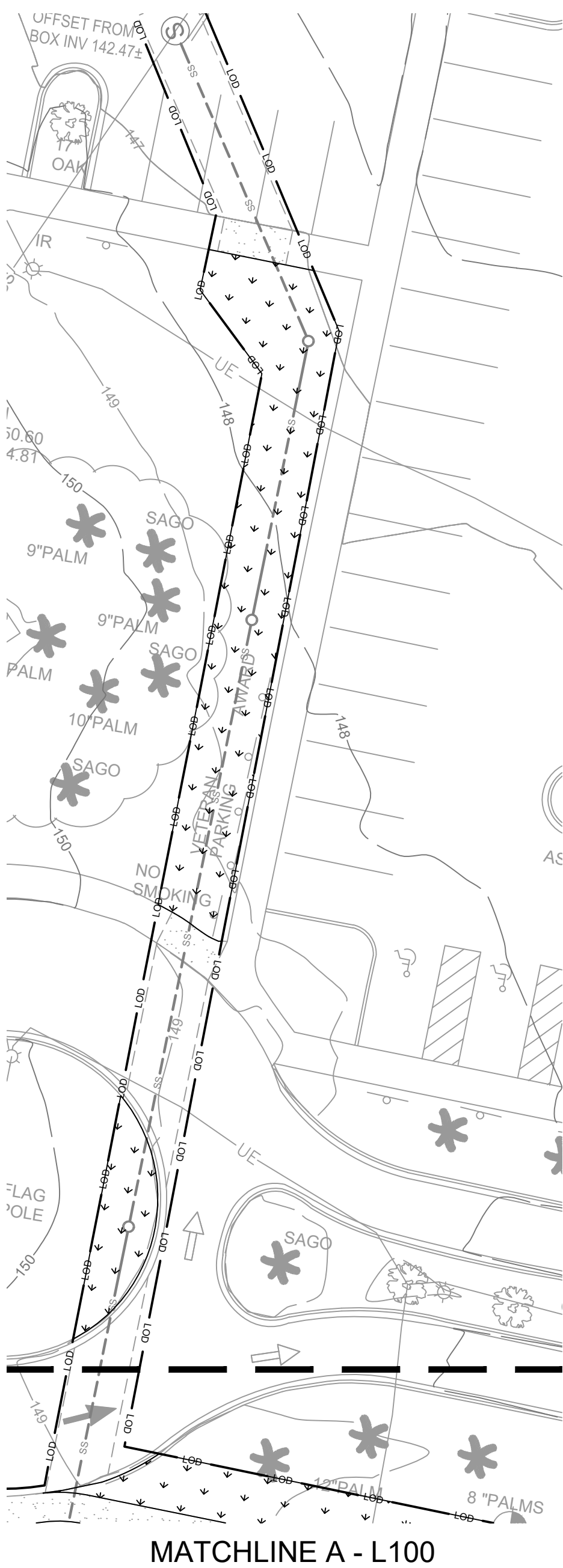
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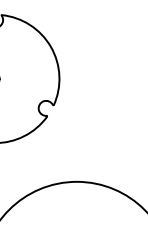
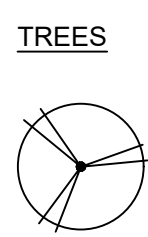
Revision		
No.	Date	Description

PROJECT INFORMATION

G011

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 36"x42"





TREES

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	REMARKS
LAIN	5	Lagerstroemia indica 'Natchez'	Natchez Crape Myrtle	FG B&B	2" CAL.	8" - 10'	FL #1 Min.
ILOP	3	Ilex opaca	Relocated American Holly				
QUVI	4	Quercus virginiana	Southern Live Oak	FG B&B	2" Cal	10' - 12'	FL #1 Min.; Single Leader;
SAPA	6	Sabal palmetto	Cabbage Palm	FG B&B		12' C.T.	FL #1 Min.; With Boots; Root regenerative

SHRUBS

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HT	SPR	REMARKS
MISI	124	Miscanthus sinensis 'Adagio'	Adagio Grass	3 GAL.	18"-24"	18"-24"	FL #1 Min.
LOCH	35	Loropetalum chinese rubrum	Chinese Fringe Bush	3 GAL.	18"-24"	18"-24"	FL #1 Min.
ILVO	127	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	3 GAL.	18"-24"	18"-24"	FL #1 Min.

GROUNDCOVERS

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HT	SPR	SPACING	REMARKS
JUCH	235	Juniperus chinensis 'Parsonii'	Parson's Juniper	1 GAL.	12"	12"	18" O.C.	FL #1 Min.
LIMU	52	Liriope muscari 'Emerald Goddess'	Emerald Goddess Liriope	1 GAL.	10"	10"	18" O.C.	FL #1 Min.
SOD	22,125 SF	Stenotaphrum secundatum 'Floratum'	St. Augustine Sod	Sod				

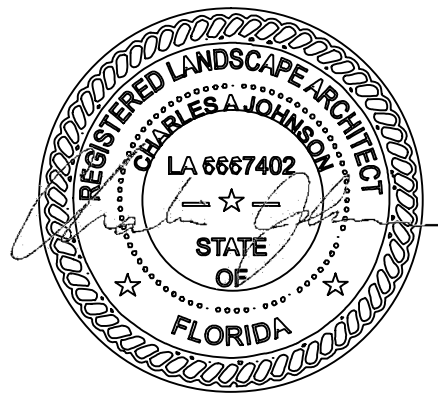
1. THE CONTRACTOR SHALL APPLY A MYCORRHIZAL INOCULANT AND 100% ORGANIC STARTER FERTILIZER TO EACH NEW TREE PLANTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. THE CONTRACTOR SHALL APPLY ORGANIC HERBICIDES ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS TO ALL PLANTING BEDS.
3. CONTAINER GROWN STOCK SHALL HAVE BEEN GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ALL THE SOIL TOGETHER FIRMLY, BUT NOT LONG ENOUGH TO HAVE BECOME POT BOUND.
4. FOR DISTURBED AREAS OF EXISTING SOD AND PLANT MATERIAL, CONTRACTOR TO INSTALL SOD AND PLANT MATERIAL OF THE SAME SPECIES UNLESS SPECIFIED OTHERWISE. THE CONTRACTOR SHALL LAY SOD SOLIDLY IN ALL INDICATED OR DISTURBED AREAS WITH JOINTS IN CONTACT WITH EACH OTHER. PIN ALL SODDED SLOPES GREATER THAN 3:1 WITH STEEL PINS/SOD STAPLES.
5. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE.
6. THE CONTRACTOR SHALL NOT MAKE SUBSTITUTIONS OR REVISIONS WITHOUT THE OWNER'S REPRESENTATIVE APPROVAL.
7. THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS INCLUDING WATERING, MOWING, MULCHING, WEED, PEST CONTROL, LITTER REMOVAL, REMOVAL OF UNDESIRABLE VEGETATION, MAINTENANCE AND EDGING OF BEDLINES, ETC. UNTIL FINAL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE.
8. THE CONTRACTOR SHALL KEEP ALL AREAS OF WORK CLEAN, NEAT AND ORDERLY. ALL PAVED SURFACES ARE TO BE CLEANED OF SOIL AND DEBRIS AT THE CLOSE OF THE WORK DAY.
9. EACH TREE SHALL BE PRUNED AS NEEDED TO REMOVE ALL DEAD WOOD, SUCKERS, OR BROKEN/DAMAGED BRANCHES. ALL PRUNING SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL PRESERVE THE NATURAL HABIT AND CHARACTER OF THE PLANT.
10. CONTRACTOR IS RESPONSIBLE FOR WATERING ALL PLANTED AREAS IN ADDITION TO IRRIGATED AREAS FOR PLANT ESTABLISHMENT THROUGH WARRANTY PERIOD.
11. THE CONTRACTOR SHALL APPLY SEED/FREE/WEED MULCH TO PLANTED AREAS AT A MINIMUM 3" COMPACTED PINE STRAW, UNLESS ON A SLOPE EQUAL TO OR GREATER THAN 3:1, IN WHICH CASE PINE STRAW IS APPROVED. MULCH SHALL BE APPLIED IMMEDIATELY AFTER COMPLETION OF PLANTING OPERATIONS. LIMITS OF MULCHING SHALL BE AS SHOWN ON PLAN, OR FOR INDIVIDUAL PLANTS, THE AREA OF THE PLANTING PIT. SEE PLANTING DETAILS.
12. CONTRACTOR VERIFIES THAT ALL PLANT MATERIAL IS DETERMINED AVAILABLE AS SPECIFIED WHEN BID/PROPOSAL IS SUBMITTED.
13. PLANTS WITH BROKEN ROOT BALLS, BOUND ROOTS OR SUBSTANTIAL DAMAGE TO ANY PART SHALL BE REPLACED PRIOR TO PLANTING.
14. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES IN THE PLANTING SCHEDULE AND INSTALL ALL PLANTS AND MATERIALS AS INDICATED ON THE PLANS. ALL TREES SHALL BE FLORIDA #1 OR BETTER AT TIME OF INSTALL. PROVIDE UNIT PRICES FOR EACH PLANT, WHICH INCLUDE ALL OTHER INCIDENTAL MATERIALS (I.E. FERTILIZER, LABOR, ETC.) MULCH SHALL BE INCLUDED WITHIN PLANT COSTS, REPORT PROMPTLY ANY DISCREPANCIES WHICH MAY AFFECT BIDDING.
15. CONTRACTOR SHALL STAKE TREES FOR APPROVAL PRIOR TO INSTALLATION. ANY CONFLICTS OR DISCREPANCIES SHALL BE FIELD ADJUSTED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
16. NO TREE PLANTING SHALL OCCUR WITHIN APPLICABLE SIGHT DISTANCE TRIANGLE AREAS AS SPECIFIED BY DESIGN STANDARD INDEX 546 AS PUBLISHED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION AT THE TIME OF INSTALLATION. CONTRACTOR SHALL STAKE THE LOCATION OF ALL TREE PLANTINGS IN THE RIGHT-OF-WAY IN THE FIELD PRIOR TO INSTALLATION FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE. OWNER SHALL AGREE TO MAINTAIN THE STRUCTURE OF TREE PLANTINGS IN THE RIGHT-OF-WAY TO ELIMINATE SIGHT DISTANCE CONFLICTS.
17. CONTRACTOR SHALL STAKE THE LOCATION OF ALL TREE PLANTINGS THROUGHOUT THE PROJECT CORRIDOR IN THE FIELD PRIOR TO INSTALLATION FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL ANTICIPATE THAT SOME RE-ARRANGEMENT OF MATERIAL WILL OCCUR.
18. ONCE IRRIGATION IS CONNECTED AND OPERATIONAL, REMOVE BERMS AROUND TREES. PRIOR TO IRRIGATION BEING CONNECTED AND OPERATIONAL, BERMS SHALL BE PROVIDED AND MAINTAINED PER DETAILS.
19. PROVIDE THE OWNER AND OWNER'S REPRESENTATIVE WITH SEVEN CALENDAR DAYS ADVANCE NOTICE OF COMPLETING INSTALLATION OF ALL PLANTS AND INCIDENTAL LANDSCAPING. THE ESTABLISHMENT PERIOD WILL BEGIN UPON ACCEPTANCE OF THE COMPLETE INSTALLATION OF ALL PLANTS, BY THE OWNER. NOT LESS THAN FORTY-FIVE DAYS PRIOR TO THE SCHEDULED COMPLETION OF THE INSTALLATION, SUBMIT A MAINTENANCE PLAN TO THE OWNER AND OWNER'S REPRESENTATIVE. THE MAINTENANCE PLAN IS SUBJECT TO REVIEW AND COMMENT BY THE OWNER AND OWNER'S REPRESENTATIVE. INSTALLATION WILL NOT BE CONSIDERED COMPLETE UNTIL THE MAINTENANCE PLAN HAS WRITTEN APPROVAL FROM THE OWNER. THE MAINTENANCE PLAN SHALL SPECIFICALLY DESCRIBE THE METHODS, ACTIVITIES, MATERIALS AND SCHEDULE TO ACHIEVE THE FOLLOWING AT ALL TIMES THROUGHOUT THE ESTABLISHMENT PERIOD:

21. ALL PLANT MATERIAL SHALL BE WARRANTED FOR A ONE (1) YEAR PERIOD AFTER FINAL ACCEPTANCE BY THE CONTRACTOR TO BE IN FLOURISHING CONDITION OF ACTIVE GROWTH AS INDICATED IN SPECIFICATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MONITOR THE PROJECT DURING THE WARRANTY PERIOD AND INFORM THE OWNER IF PROBLEMS DEVELOP WITH THE PLANT MATERIAL. THE CONTRACTOR SHALL REMOVE DEAD AND UNHEALTHY PLANTS IMMEDIATELY AND REPLACE AT THE CONTRACTOR'S EXPENSE. WITHIN THE ONE (1) YEAR PERIOD, THERE SHALL BE EVALUATION OF MAINTENANCE BY OWNER'S REPRESENTATIVE AND, IF NEEDED, CORRECTIVE ACTION TAKEN BY CONTRACTOR. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO END THE MAINTENANCE SERVICES AT ANY POINT FOR ANY REASON.
22. PLANTS SHALL BE DEEMED DEAD IF THE TERMINAL LEADER DIES OR THE PLANT HAS LESS THAN 90% VIABLE LEAF SURFACE AREA.
23. WHEN CONFLICTS EXIST BETWEEN THE SPECIFICATIONS AND THESE PLANS, THE SPECIFICATIONS SHALL PREVAIL.
24. ROOT BARRIER SHALL BE INSTALLED WHENEVER TREES ARE WITHIN 10 FEET OF UNDERGROUND UTILITIES. FIELD MODIFICATIONS MAY BE NECESSARY TO AVOID CONFLICTS WHEN POSSIBLE.

I. ALL DIMENSIONS PROVIDED FOR WOODEN MATERIALS ARE NOMINAL.

1. ALL DIMENSIONS PROVIDED FOR WOODEN MATERIALS ARE NOMINAL.
2. PLANT CONTAINERS SHALL BE REMOVED PRIOR TO PLANTING. IF PLANTS ARE NOT CONTAINER GROWN, REMOVE A MINIMUM OF THE TOP 1/3 OF BURLAP, FABRIC OR WIRE MESH. WIRE BASKETS MUST BE REMOVED PRIOR TO INSTALLATION. GROW WEEDS FROM CONTAINERS AND FIELD GROWN MATERIAL PRIOR TO PLANTING.
3. ROOTBALLS SHALL BE SET 1"-2" ABOVE FINISHED GRADE AND SET PLUMB TO THE HORIZON.
4. BACKFILL SHALL BE LOOSEENED EXISTING SOIL. REMOVE ROCKS, STICKS, OR OTHER DELETERIOUS MATERIAL, GREATER THAN 1" IN ANY DIRECTION PRIOR TO BACKFILLING. WATER AND TAMP TO REMOVE AIR POCKETS. IF EXISTING SOILS CONTAIN EXCESSIVE SAND, CLAY, OR OTHER MATERIAL NOT CONDUCTIVE TO PROPER PLANT GROWTH CONTACT OWNER'S REPRESENTATIVE PRIOR TO PLANTING. A SOIL TEST TO CONFIRM ADHERENCE TO THE SPECIFICATIONS FOR SOWN STOCKPILED OR IMPORTED SOIL WILL BE REQUIRED. SEE SPECIFICATIONS FOR REQUIRED TESTING DATA AND AMEND THE SOIL AS REQUIRED BY THE SOIL TEST.
5. MULCH SHALL BE A 3" DEEP LAYER PLACED TO THE EDGE OF THE TRUNK FLARE. MULCH SHALL BE AT A MINIMUM 2" CLEARANCE FROM TREE TRUNKS.
6. ALL WOODEN STAKES OR EARTH ANCHORS SHALL BE LOCATED BEYOND THE EDGE OF SOIL RING.
7. ALL TREE INSTALLATION SHALL BE IN ACCORDANCE WITH THE CITY OF LAKE CITY CODE OF ORDINANCES AND LAND DEVELOPMENT CODE.

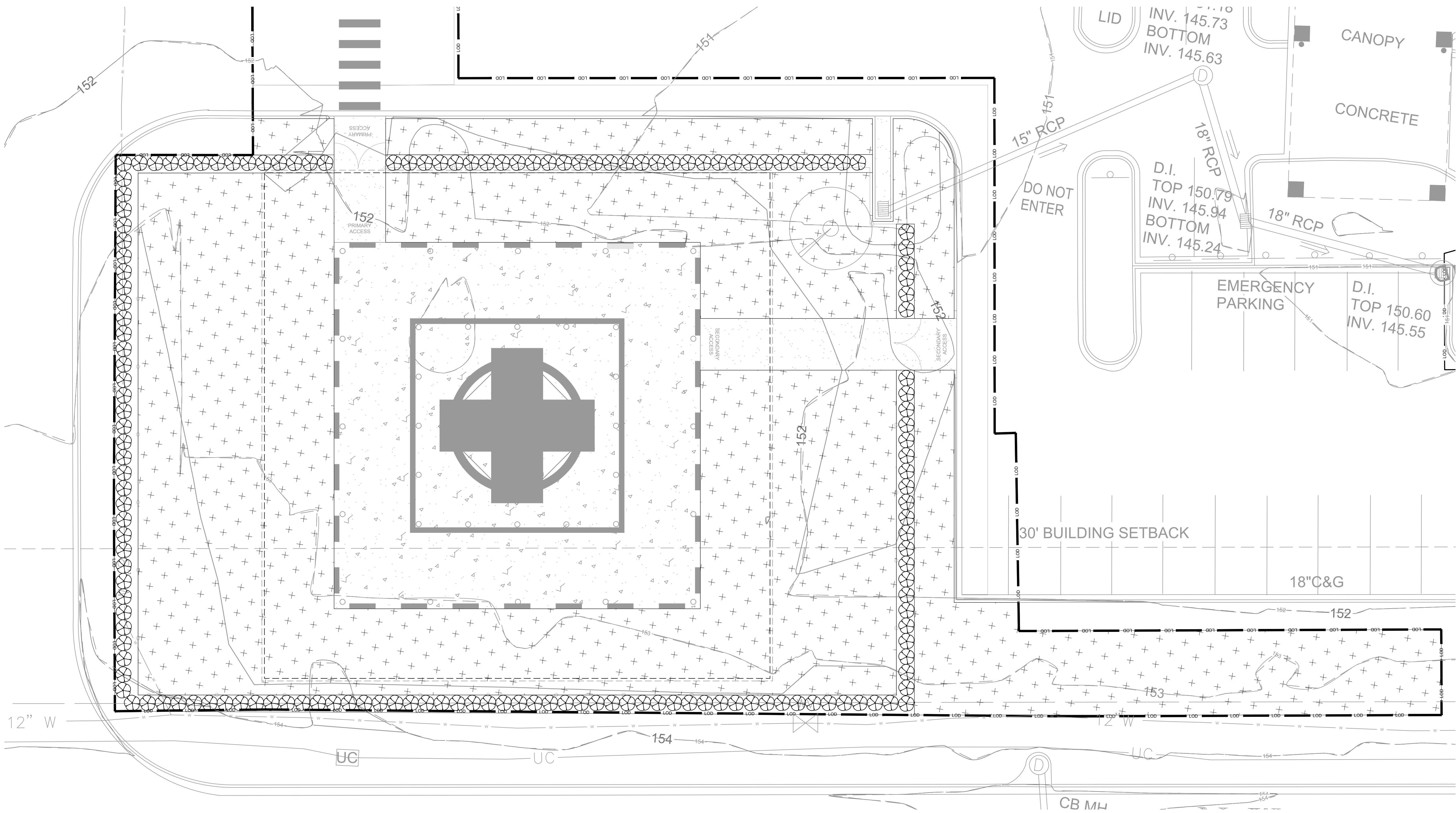
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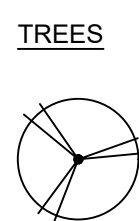







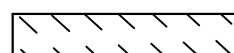
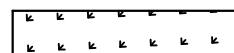
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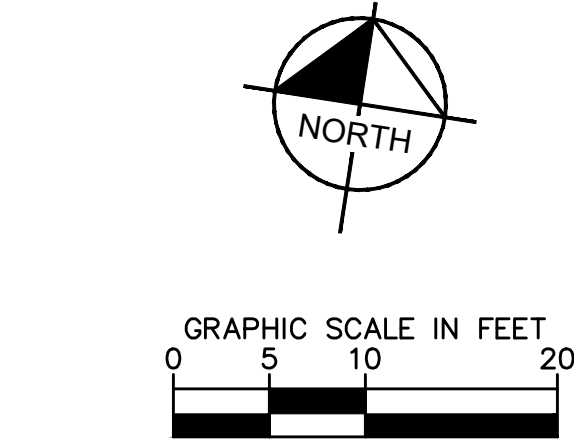
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FULL SHEET SIZE = 30"X42"

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PLANT_SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	REMARKS	
	LAIN	5	Lagerstroemia indica 'Natchez'	Natchez Crape Myrtle	FG B&B	2" CAL.	8' - 10'	FL #1 Min.	
	ILOP	3	Ilex opaca	Relocated American Holly					
	QUVI	4	Quercus virginiana	Southern Live Oak	FG B&B	2" Cal	10' - 12'	FL #1 Min.; Single Leader;	
	SAPA	6	Sabal palmetto	Cabbage Palm	FG B&B		12' C.T.	FL #1 Min.; With Boots; Root regenerative	
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HT	SPR	REMARKS	
	MISI	124	Miscanthus sinensis 'Adagio'	Adagio Grass	3 GAL.	18"-24"	18"-24"	FL #1 Min.	
	LOCH	35	Loropetalum chinese rubrum	Chinese Fringe Bush	3 GAL.	18"-24"	18"-24"	FL #1 Min.	
	ILVO	127	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	3 GAL.	18"-24"	18"-24"	FL #1 Min.	
GROUNDCOVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HT	SPR	SPACING	REMARKS
	JUCH	235	Juniperus chinensis 'Parsonii'	Parson's Juniper	1 GAL.	12"	12"	18" O.C.	FL #1 Min.
	LIMU	52	Liriope muscari 'Emerald Goddess'	Emerald Goddess Liriope	1 GAL.	10"	10"	18" O.C.	FL #1 Min.
	SOD	22,125 SF	Stenotaphrum secundatum 'Floratun'	St. Augustine Sod	Sod				



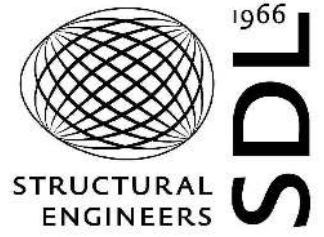
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Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black
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Florida Registration #62025
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FL Registry No. 696
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Florida Registration #79384
Proj Mgr.: Chris Akers
Landscape KOR: Charlie Johnson
Florida Reg #6667402



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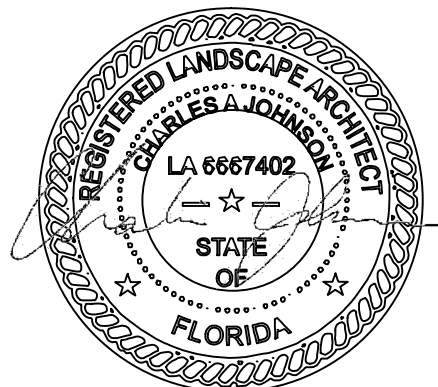
Kimley»Horn

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Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
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General Contractors
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ED EXPANSION, PHARMACY
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LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA

Project Submission No.: 23/100156

Client Code / File No.: 115

Revision		
No.	Date	Description

LANDSCAPE - HELIPAD

L101

Kimley»Horn

PER SURVEY BY SOUTHEASTERN
SURVEYING, INC., DATED SEPTEMBER
14, 2021, HORIZONTAL AND VERTICAL
CONTROL BASED UPON NAD 1983,
NAVD 1988 FLORIDA NORTH ZONE

THE PRESENCE OF
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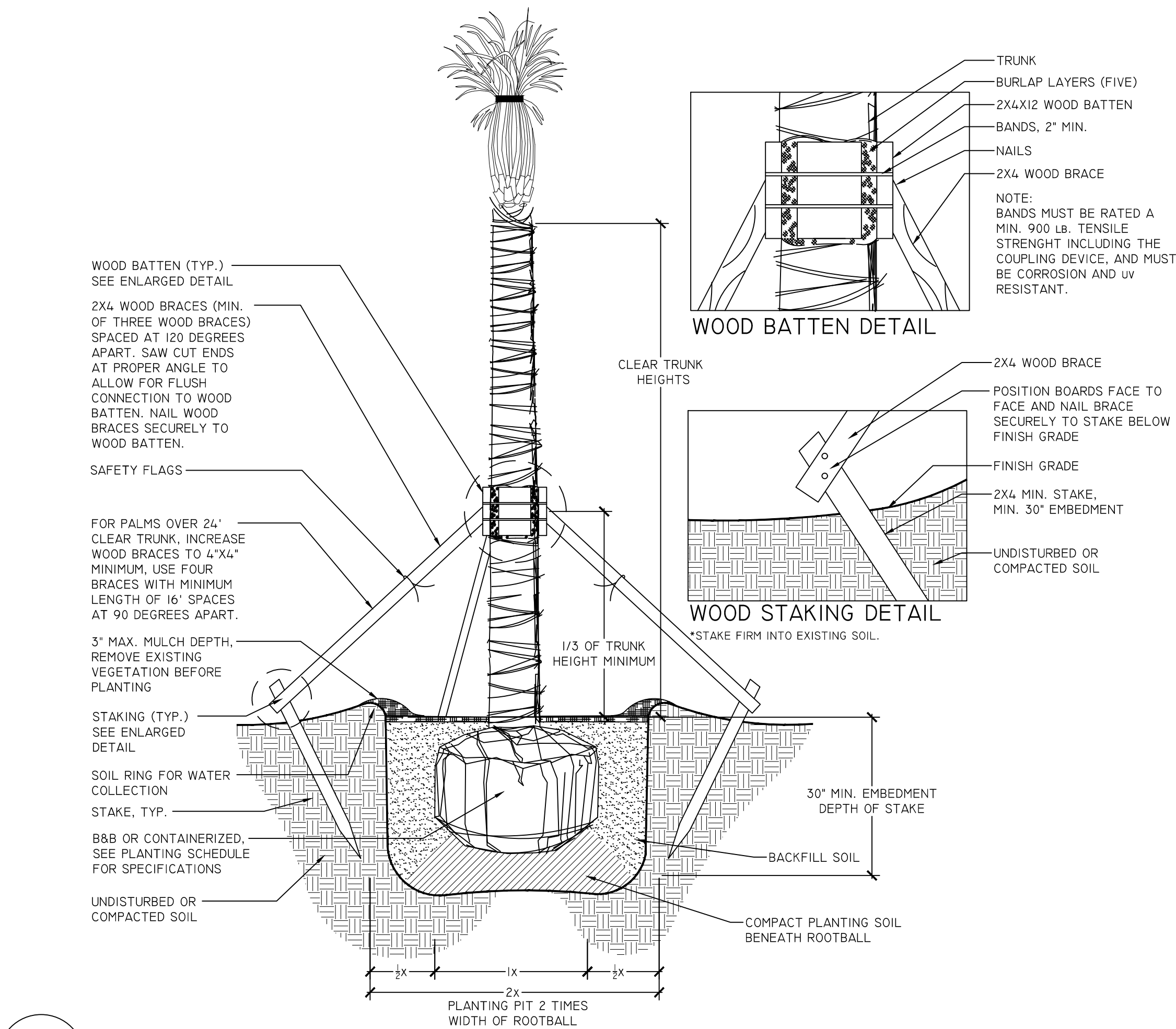
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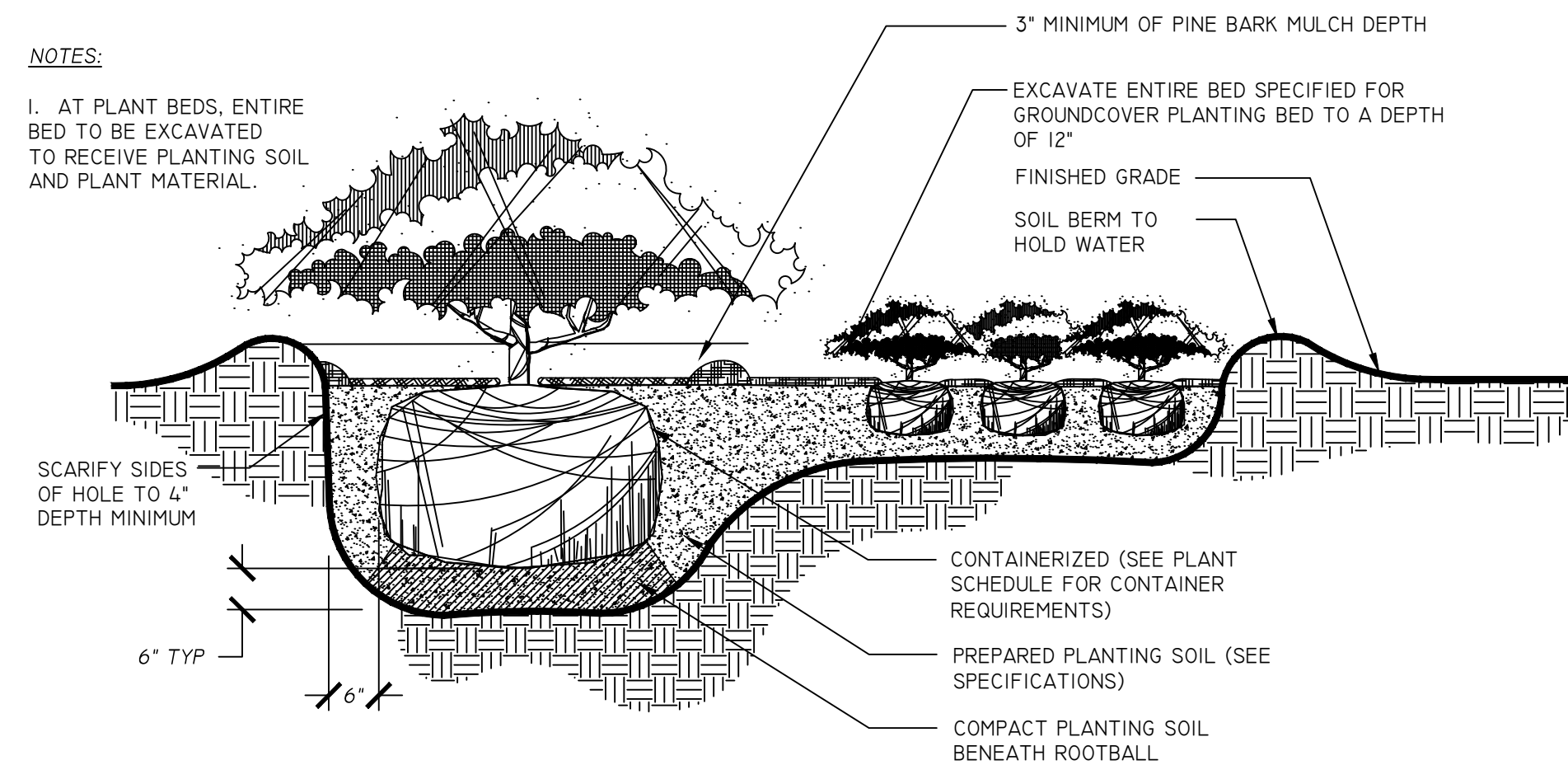
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FULL SHEET SIZE = 30"x42"

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GSP PROJECT: 45057.00
DATE: 12/06/2021

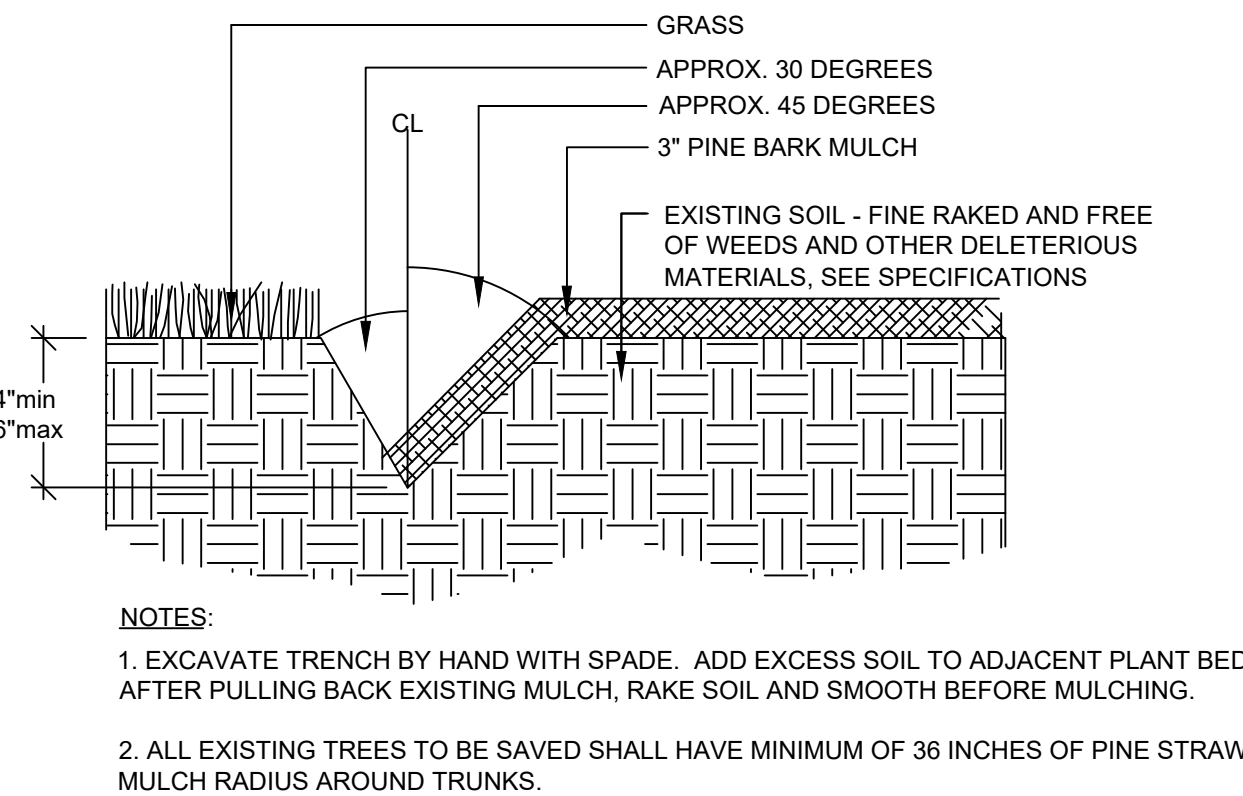
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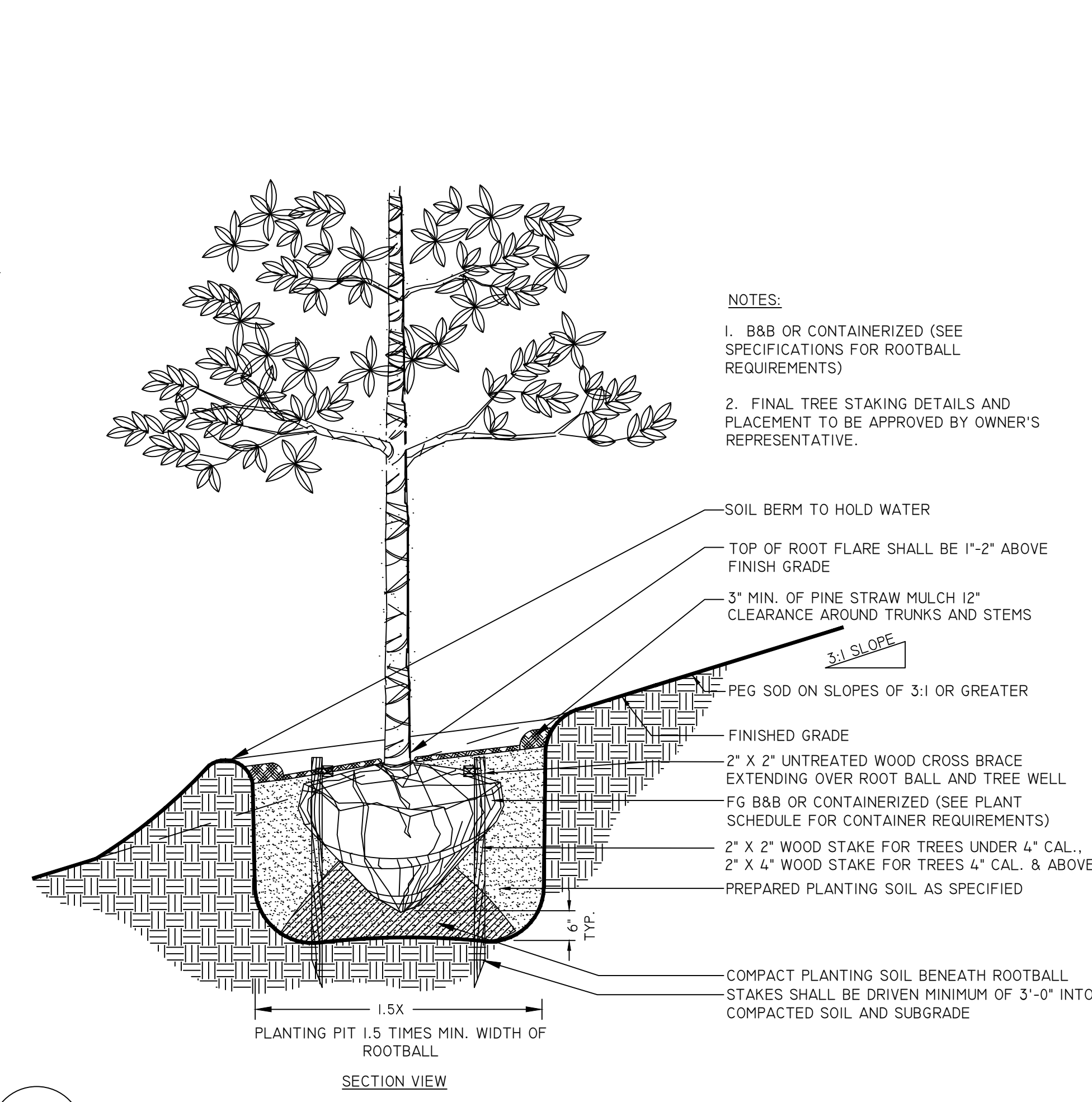
1 PALM STAKING DETAIL
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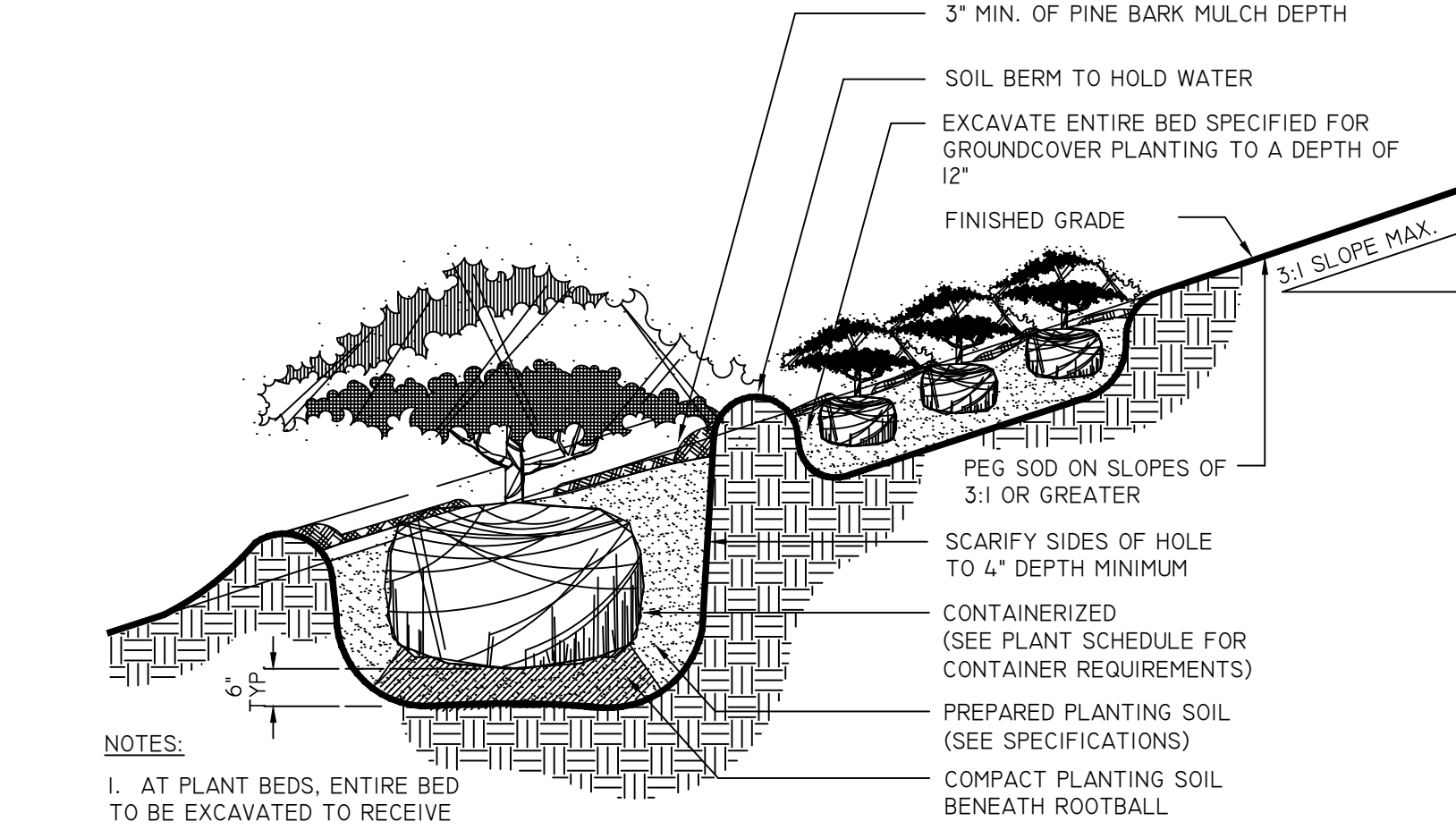
4 SHRUB/ ORNAMENTAL GRASSES PLANTING
L200 NOT TO SCALE



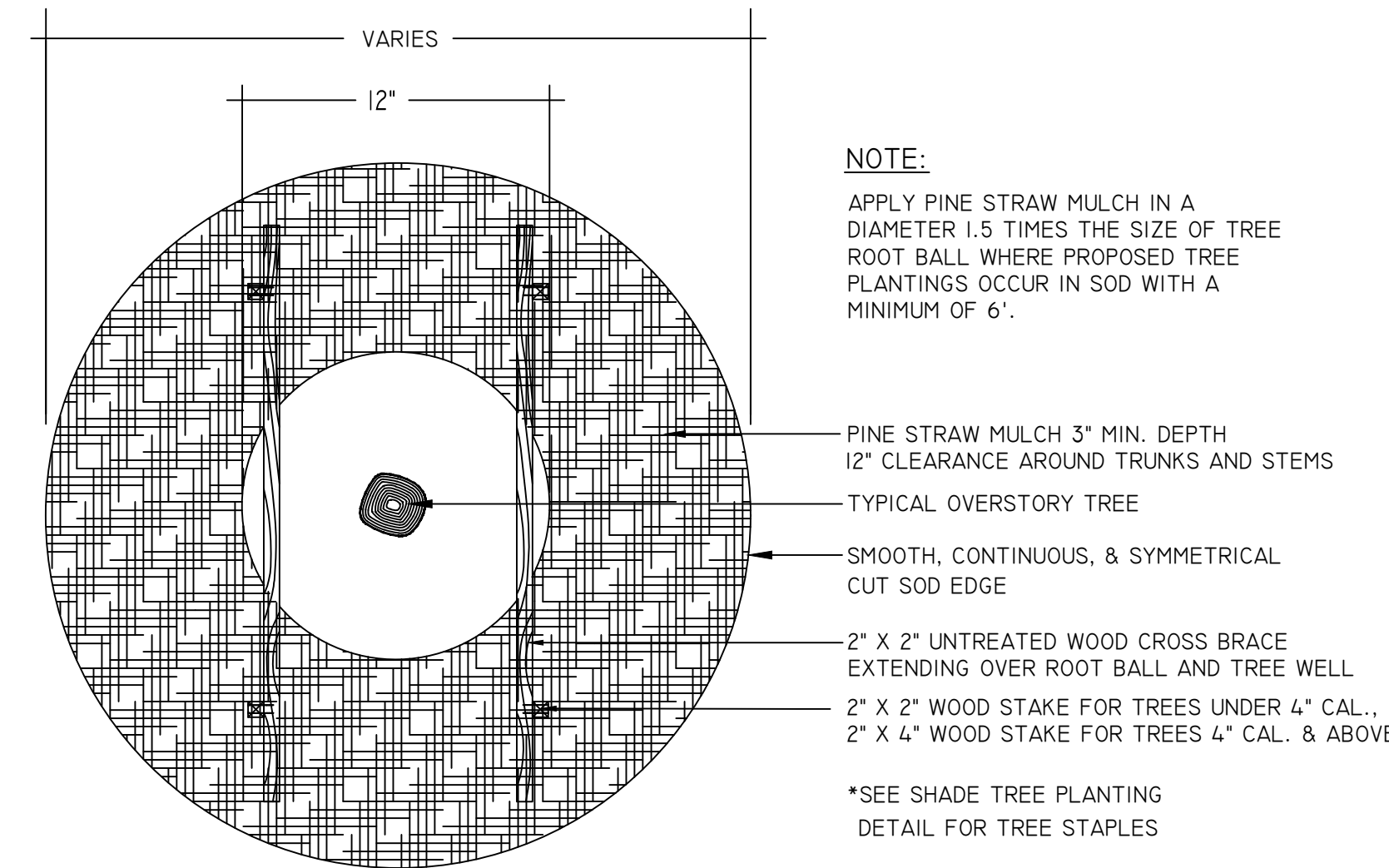
7 PLANTING BED & TREE MULCH RING EDGE
L200 NOT TO SCALE



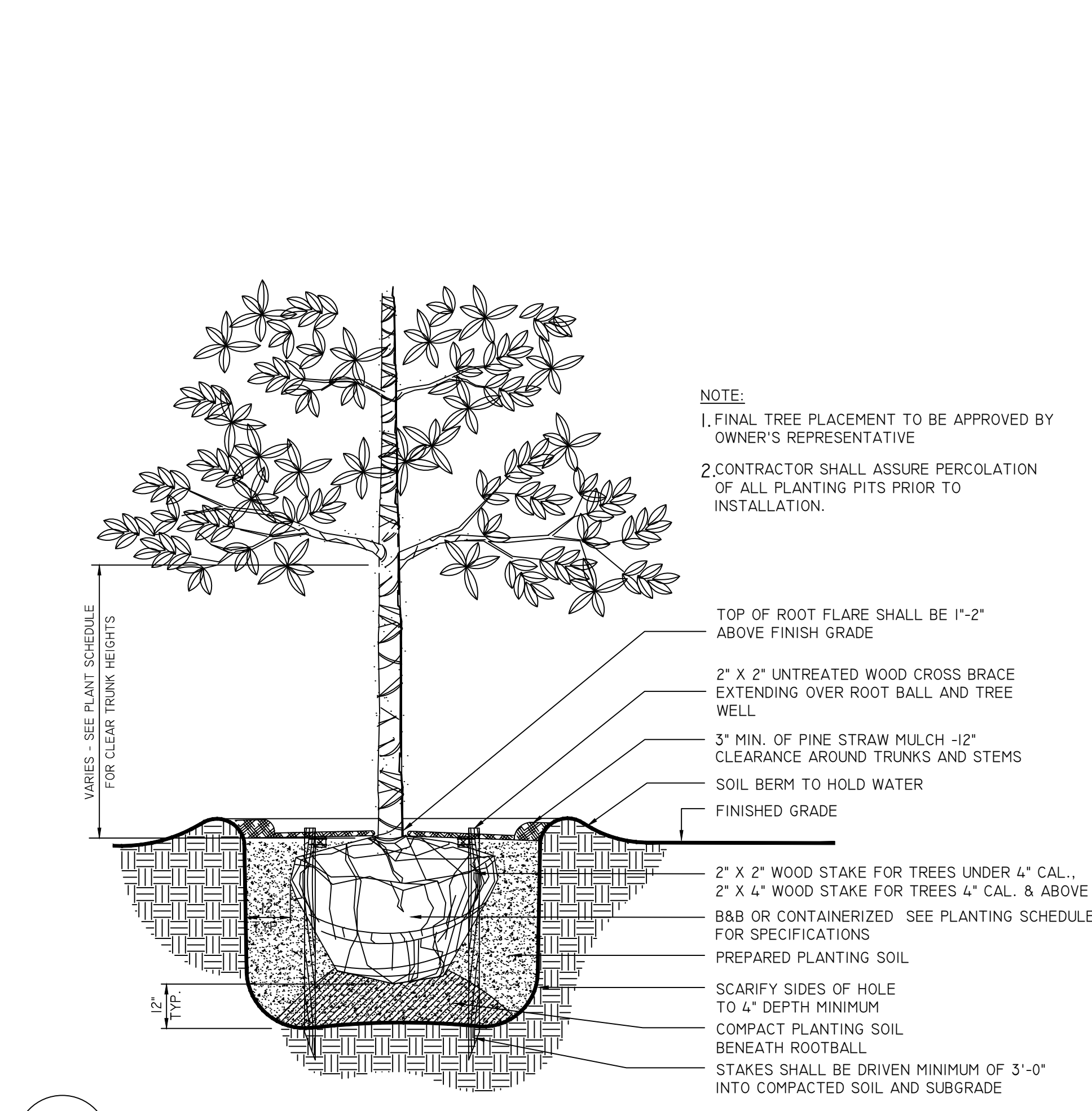
2 SHADE TREE PLANTING ON SLOPE
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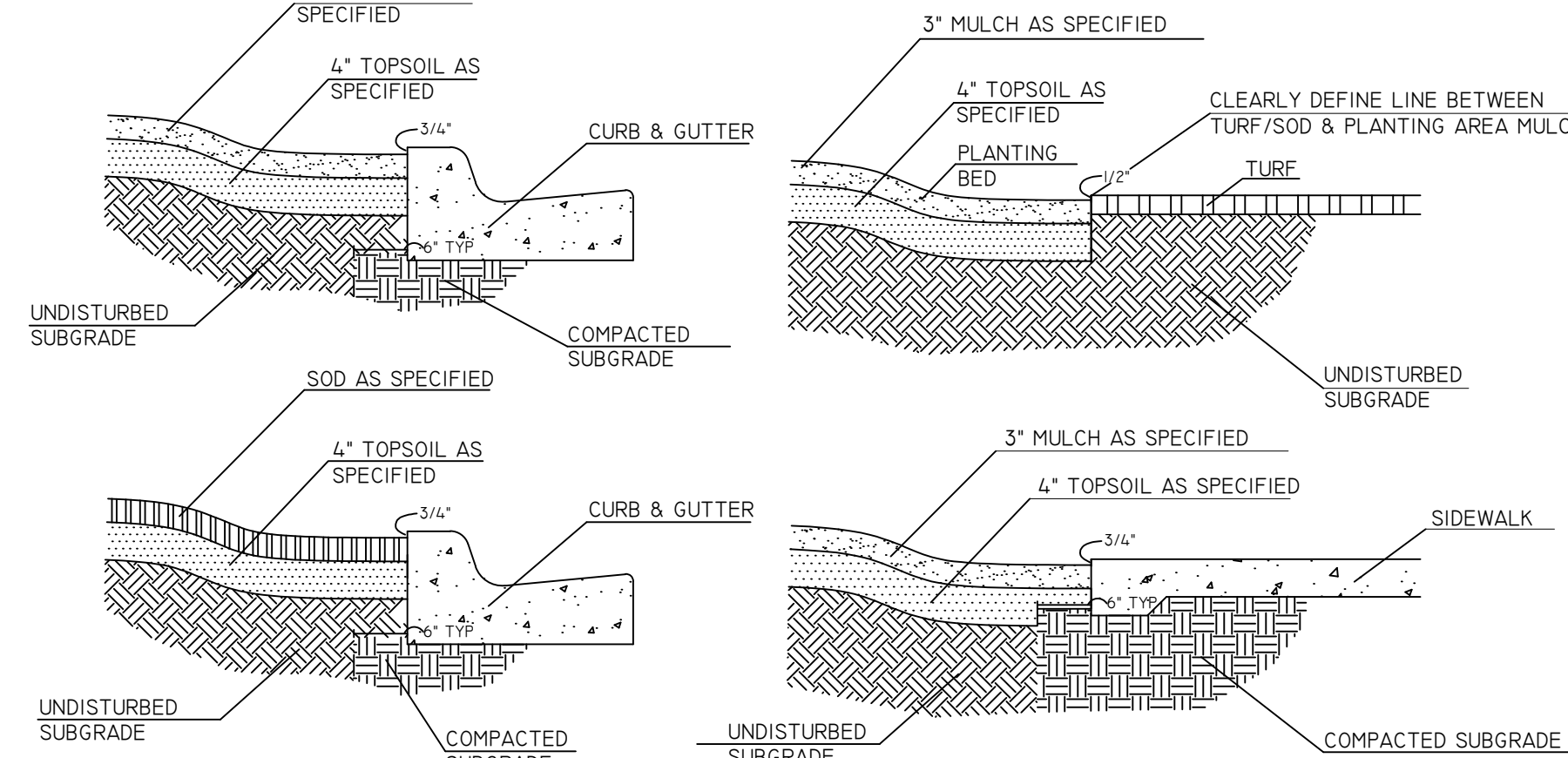
5 SHRUB/ ORNAMENTAL GRASSES ON SLOPE PLANTING
L200 NOT TO SCALE



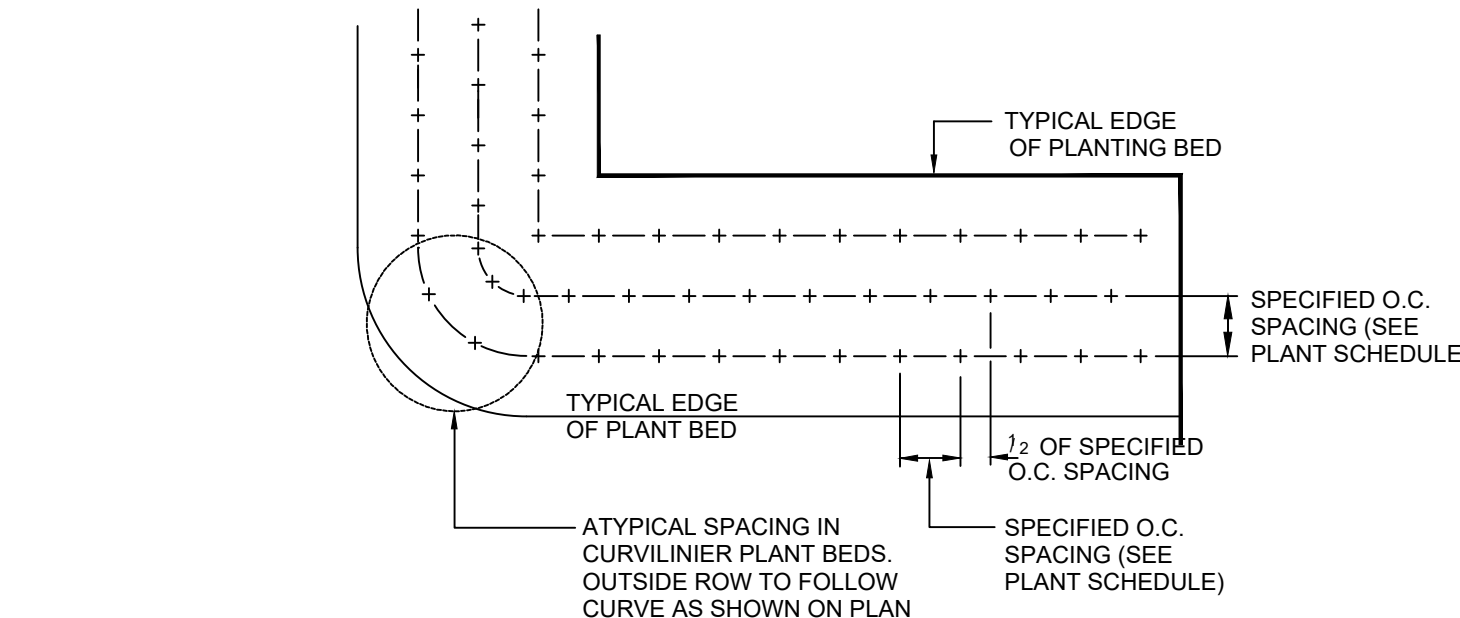
8 TREE MULCH RING
L200 NOT TO SCALE



3 SHADE TREE PLANTING
L200 NOT TO SCALE



6 TYPICAL EDGE CONDITIONS
L200 NOT TO SCALE



9 GROUNDCOVER SPACING
L200 NOT TO SCALE

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Project Principal: Rob Hamby
Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black

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MEP Proj Mgr: Paul C. McKinney
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Plum/Fire P. Designer:
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Elec. Engineer of Record:
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Florida Registration #56569

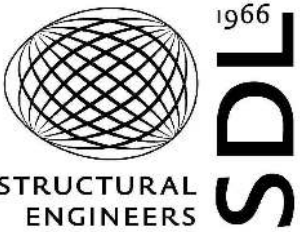
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615.320.1735
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Structural Engineer of Record:
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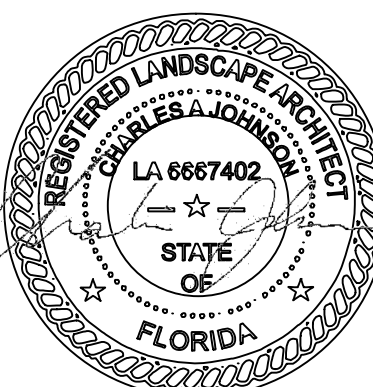
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Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
HCA Constr. Mgr.: Ben McAlpin

General Contractors
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Brentwood, TN 37027



**ED EXPANSION, PHARMACY
AND DIETARY RENOVATION**

LAKE CITY MEDICAL CENTER

340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014

Florida AHCA
Project Submission No.: 23/100156

Client Code / File No.: 115

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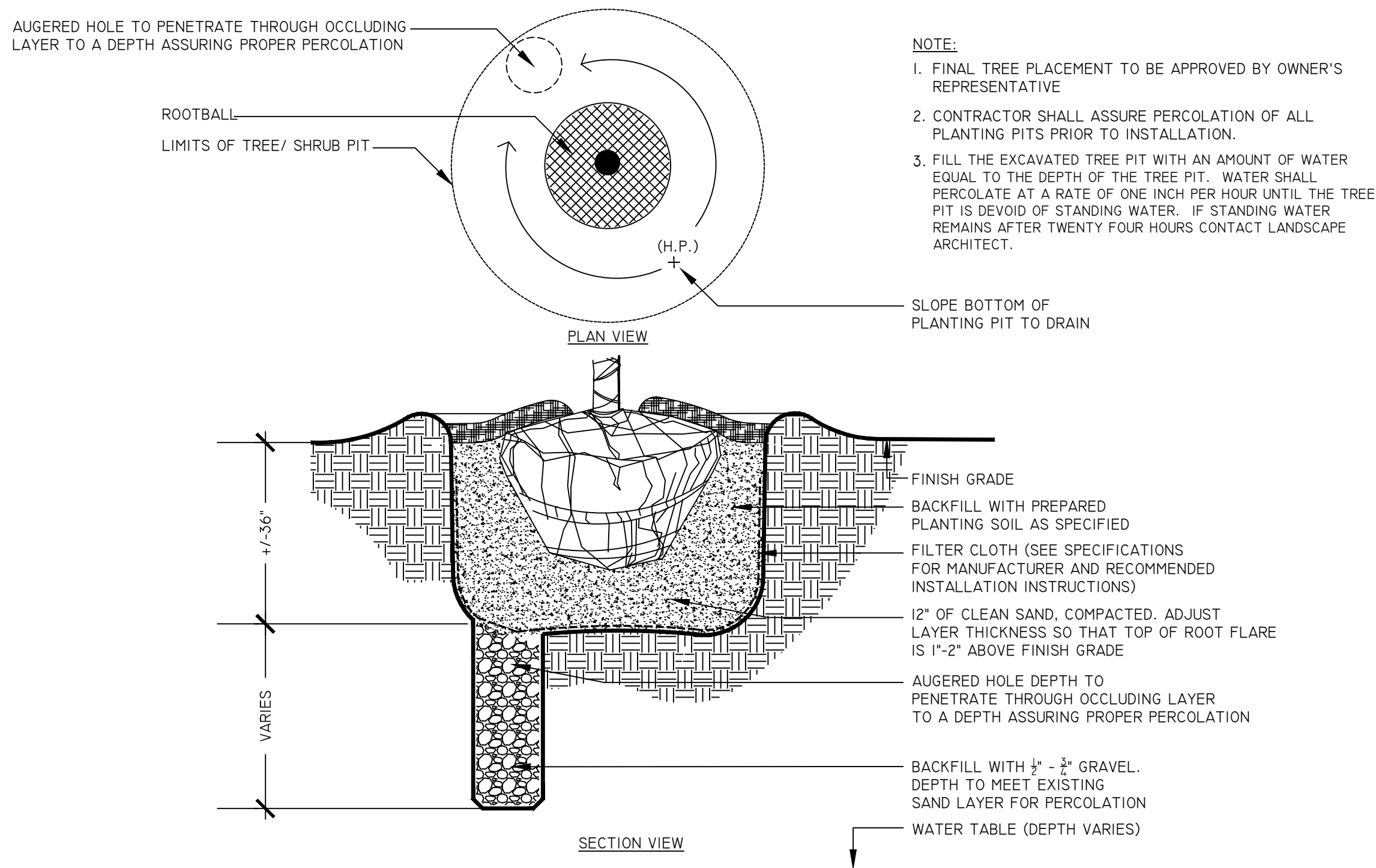
LANDSCAPE DETAILS

L200

LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

KHA PROJECT: 110099011
GSP PROJECT: 45057.00
DATE: 12/06/2021

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1
L201

PLANTING IN POOR SOILS

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SURVEYING, INC., DATED SEPTEMBER
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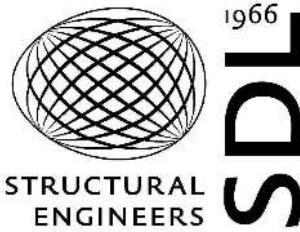
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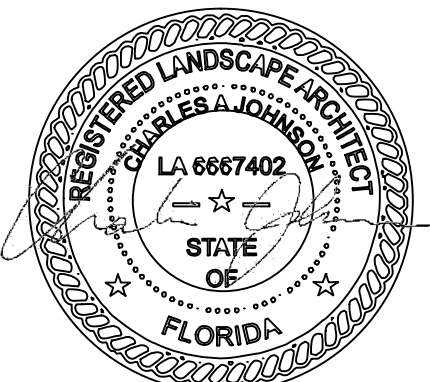
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DATE: 12/06/2021

Drawn By: Author
Checked By: Checker
Approved By: Approver

12/77/2021 11:43:53 AM
BIM 360://45057.00 HCA Lake City Medical Center 10 bed med surg Expansion R212114700-Lake_City_MC_ED_and_Ancillary_Expansion_SDL21.rvt

- A. GENERAL
1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE STRUCTURAL ENGINEER OR ANY OF THE STRUCTURAL ENGINEER'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
2. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
3. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
4. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISC, SJI OR OTHER STANDARDS. WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTER REQUIREMENT SHALL GOVERN.
5. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.
6. STRUCTURAL DOCUMENTS ARE BEING RELEASED PRIOR TO DOCUMENTS BY OTHER DISCIPLINES (ARCHITECTURAL, MECHANICAL, ETC.). CONTRACTOR SHALL COORDINATE STRUCTURAL DOCUMENTS WITH OTHER PORTIONS OF THE CONTRACT DOCUMENTS AS THEY ARE RELEASED. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
7. CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPRESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CURB WALL LOCATIONS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.
8. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY.
9. CONTRACTOR SHALL VERIFY THAT MISCELLANEOUS FRAMING SHOWN ON THE STRUCTURAL DRAWINGS FOR MECHANICAL EQUIPMENT, OWNER FURNISHED ITEMS, PARTITIONS, ETC. IS CONSISTENT WITH THE REQUIREMENTS OF SUCH ITEMS. CONTRACTOR SHALL VERIFY EQUIPMENT WEIGHTS, REQUIRED OPENING SIZES AND LOCATIONS IDENTIFIED ON THE STRUCTURAL DRAWINGS ARE IN AGREEMENT WITH FINAL ARCHITECTURAL AND MECHANICAL SHOP DRAWINGS AND SUBMITTALS.
10. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES AND PROCEDURES OF CONSTRUCTION. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
11. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTABILITY ANALYSIS, AND ERECTION PROCEDURES, INCLUDING DESIGN AND ERECTION OF FALSEWORK, TEMPORARY BRACING, ETC.
12. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED.
13. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT / STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT / STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
14. WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED "TYPICAL" OR "TYP." ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
15. USE ONLY DIMENSIONS INDICATED ON THE CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS OR MEASURE OBJECTS IN ELECTRONIC FILES. NOTIFY STRUCTURAL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES.
16. THE OWNER SHALL ESTABLISH A PERIODIC MAINTENANCE PROGRAM TO PROTECT THE STRUCTURE FROM DETERIORATION. THE MAINTENANCE PROGRAM IS THE RESPONSIBILITY OF THE OWNER AND SHOULD INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:
- INSPECTION AND MAINTENANCE OF SEALANTS, CAULKED JOINTS, EXPANSION JOINTS. REPAIR OF SPALLS AND CRACKS IN CONCRETE ELEMENTS. REPAIR AND RESTORATION OF CORRODED ELEMENTS. CLEANSOUT OF DRAINS INCLUDING ALL ROOF AND TRENCH DRAINS AND SOUTPERS.
17. IN THE EVENT THAT CAD FILES OR BIM FILES ARE PROVIDED TO THE CONTRACTOR, NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE WITH RESPECT TO THIS FORM OF THE STRUCTURAL DRAWINGS, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IT IS UNDERSTOOD THAT THE USER MAKES USE OF THIS FORM OF THE STRUCTURAL DRAWINGS AT THE USER'S SOLE RISK AND THAT THE CAD OR BIM FILES ARE PROVIDED "AS IS" WITHOUT WARRANTIES OF ANY KIND. THE STRUCTURAL ENGINEER HAS NO LIABILITY TO OR THROUGH THE USER FOR USE OF THIS FORM OF THE DRAWINGS, INCLUDING ANY OBLIGATION OR LIABILITY FOR THE ACCURACY OF THE INFORMATION FURNISHED VIA THE ELECTRONIC FORM. IN ADDITION TO AND NOTWITHSTANDING THE FOREGOING, IN NO EVENT SHALL THE STRUCTURAL ENGINEER BE LIABLE FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES OR FOR ANY LOSS OF PROFITS SUSTAINED BY USER IN CONNECTION WITH OR ARISING OUT OF THE USE OF CAD OR BIM FORMS OF THE DRAWINGS. IN ALL CASES, THE HARD COPY OF THE STRUCTURAL DRAWINGS AND SPECIFICATIONS SUPERSEDES ANY CAD OR BIM FILES.

B. CODE/DESIGN CRITERIA

1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, SEVENTH EDITION (2020).
2. GRAVITY LOADS
- 2.1 UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
- | | |
|------------------|------------------------------|
| GENERAL AREAS | 80 PSF (INCLUDES PARTITIONS) |
| MECHANICAL ROOMS | 150 PSF (NON-REDUCIBLE) |
- 2.2 UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
- | | |
|---|--------|
| ROOF | 20 PSF |
| PONDING EFFECTS HAVE BEEN INCLUDED IN THE DESIGN. | |
- 2.3 CONCENTRATED FLOOR LOADS - DISTRIBUTED OVER AN AREA OF 2.5 FEET SQUARE, UNLESS NOTED OTHERWISE:
- | | |
|----------|---------|
| HOSPITAL | 1000 LB |
|----------|---------|
- 2.4 DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT):
- | | |
|---------------------------|-----------------------|
| FLOOR: FOLDING PARTITIONS | 8 PSF OF SURFACE AREA |
|---------------------------|-----------------------|
3. WIND LOADS:
- | | |
|---|----------|
| VULT ULTIMATE DESIGN WIND SPEED (3-SECOND GUST) | 133 MPH |
| Valid NOMINAL DESIGN WIND SPEED | 103 MPH |
| EXPOSURE | C |
| RISK CATEGORY | IV |
| INTERNAL PRESSURE COEFFICIENT, GcP1 | +/- 0.18 |

- B. CODE/DESIGN CRITERIA (CONT'D)
4. MAXIMUM ESTIMATED DEFLECTIONS (IN INCHES) ARE AS FOLLOWS:
- | | LIVE LOAD | DEAD + LIVE LOAD |
|----------------|-----------|------------------|
| FLOOR MEMBERS: | L/360 | L/240 |
| ROOF MEMBERS: | L/360 | L/240 |
- WHERE, L = SPAN LENGTH (IN INCHES) BETWEEN CENTERLINES OF SUPPORTS. (FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER.)
5. SPECIAL INSPECTIONS:
- 5.1 SPECIAL INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE AND THE REQUIREMENTS OF THE FLORIDA STATUTES FOR THRESHOLD BUILDINGS: INSPECTIONS AS DEFINED IN THE THRESHOLD LETTER SHALL BE MADE BY A QUALIFIED PERSON APPROVED AS A THRESHOLD INSPECTOR. INSPECTOR SHALL OBSERVE WORK FOR CONFORMANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS.
- 5.2 INSPECTION REPORTS SHALL BE FURNISHED TO THE BUILDING OFFICIAL, ARCHITECT, AND STRUCTURAL ENGINEER. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR, AND, IF NOT CORRECTED, SHALL BE REPORTED TO THE BUILDING OFFICIAL, ARCHITECT, AND STRUCTURAL ENGINEER.
- 5.3 SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT STATING THAT THE STRUCTURAL WORK WAS, TO THE BEST OF THEIR KNOWLEDGE, PERFORMED IN ACCORDANCE WITH THE APPROVED DRAWINGS, SPECIFICATIONS, AND THE BUILDING CODE.
- 5.4 THE TYPES OF WORK LISTED IN THE THRESHOLD LETTER REQUIRE SPECIAL INSPECTION: (REFER TO BUILDING CODE AND SPECIFICATIONS FOR DETAILED INSPECTION REQUIREMENTS.)
6. NO PROVISIONS HAVE BEEN MADE FOR FUTURE HORIZONTAL OR VERTICAL EXPANSION.
7. RENOVATION PROJECTS MAY REQUIRE FIELD DIRECTED MODIFICATIONS BASED ON EXISTING CONDITIONS. THE STRUCTURAL ENGINEER SHALL PROVIDE MODIFICATIONS OR ADDITIONS TO THE EXISTING STRUCTURE BASED ON FIELD OBSERVATIONS OR REPORTS. THE CONTRACTOR SHALL DOCUMENT ANY FIELD DIRECTED MODIFICATIONS AND SHALL SUBMIT THE NECESSARY DOCUMENTATION TO THE OWNER.
8. IN THE PROFESSIONAL OPINION OF STANLEY D. LINDSEY & ASSOCIATES, LTD. THE STRUCTURAL CONTRACT DOCUMENTS FOR THIS PROJECT HAVE BEEN PREPARED IN ACCORDANCE WITH THE DESIGN CRITERIA AS SET FORTH IN THE ABOVE REFERENCED BUILDING CODE.
- C. DEFERRED STRUCTURAL SUBMITTALS
1. DEFERRED SUBMITTALS, AS DEFINED BY THE BUILDING CODE, SHALL BE SUBMITTED TO THE BUILDING OFFICIAL BY THE CONTRACTOR. THE DEFERRED SUBMITTALS SHALL BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.
2. THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR THE DESIGN OF THE DEFERRED SUBMITTALS COMPONENTS OR THE CONNECTION TO THE STRUCTURE. THE STRUCTURAL DESIGN OF THE COMPONENTS AND THE CONNECTION TO THE STRUCTURE IS DELEGATED TO A SPECIALTY ENGINEER WHO SHALL BE ENGAGED BY THE CONTRACTOR, VENDOR, AND/OR SUPPLIER OF THE COMPONENTS AS PART OF THE DEFERRED SUBMITTAL PROCESS.
3. THE CONTRACTOR SHALL SUBMIT THE DEFERRED SUBMITTAL TO THE ARCHITECT/STRUCTURAL ENGINEER FOR REVIEW. AFTER REVIEW BY THE ARCHITECT/STRUCTURAL ENGINEER THE CONTRACTOR SHALL SUBMIT THE REVISED SUBMITTAL TO THE BUILDING OFFICIAL PER SECTION 107.3 OF THE BUILDING CODE.
4. THE ITEMS LISTED BELOW ARE IDENTIFIED AS DEFERRED SUBMITTALS. REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DEFERRED SUBMITTAL COMPONENTS. ALL COSTS ASSOCIATED WITH THE PREPARATION OF THE DEFERRED SUBMITTAL, INCLUDING THE SPECIALTY ENGINEERS DESIGN FEES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- SHORING AND UNDERPINNING
- TEMPORARY BRACING/SHORING FOR STABILITY OF THE STRUCTURE DURING CONSTRUCTION
- CONCRETE FORMWORK
- STRUCTURAL STEEL CONNECTIONS AS DEFINED IN STRUCTURAL NOTE SECTION G
- COLD FORMED METAL FRAMING
- EXTERIOR BUILDING SIGNAGE
- ANCHORAGE OF EXTERIOR ARCHITECTURAL, MECH., ELEC., AND PLUMBING EQUIPMENT ATTACHMENT OF ROOFTOP EQUIPMENT, PIPING, & DUCTWORK TO THE UNDERLYING STRUCTURE
- GLAZING SYSTEMS (E.G., CURTAIN WALL, WINDOW WALL, AND STOREFRONT SYSTEMS)
- SLOTTED CHANNEL STRUT FRAMING (E.G., UNISTRUT)
- PREFABRICATED ARCHITECTURAL ELEMENTS AND STRUCTURES (E.G., PRE-ENGINEERED CANOPIES, OTHER ELEMENTS INDICATED SPECIFICALLY IN THE CONTRACT DOCUMENTS)
5. DEFERRED SUBMITTAL COMPONENTS SHALL BE DESIGNED FOR THE LOADS AS DEFINED BY THE APPLICABLE BUILDING CODE WITH DESIGN DATA DEFINED IN THE SECTION B OF THE STRUCTURAL NOTES.
- D. FOUNDATION
1. FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS FROM INTERTEK/PSI.
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT FROM THOSE ASSUMED FOR DESIGN.
2. STRUCTURAL TESTING/INSPECTION AGENCY SHALL CERTIFY THE BEARING MEDIUM.
3. INDIVIDUAL SPREAD FOOTINGS AND CONTINUOUS FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUPPORTING 3,000 PSF.
4. PROOFROOF BUILDING AREAS WITH TWO COMPLETE COVERAGES OF A LOADED DUMP-TRUCK OR SCRAPER. REPLACE SOFT AREAS WITH COMPACTED STRUCTURAL FILL AS REQUIRED BY THE SPECIFICATIONS.
- E. REINFORCEMENT
1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND HAVE MINIMUM SIDE AND END LAPS OF 8".
3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.
4. PROVIDE DOWELS FROM FOUNDATIONS THE SAME SIZE AND NUMBER AS THE VERTICAL WALL OR COLUMN REINFORCING, UNLESS NOTED OTHERWISE.
5. PLACE CAST-IN-PLACE REINFORCEMENT TO PROVIDE REINFORCEMENT COVER AS FOLLOWS, UNLESS NOTED OTHERWISE:
- | | |
|---|--------------------------|
| PERMANENTLY EXPOSED TO EARTH: CAST AGAINST THE EARTH | 3" CLEAR |
| EXPOSED TO EARTH OR WEATHER: FOR BARS LARGER THAN A NO. 5 BAR NO. 5 BARS OR SMALLER | 2" CLEAR
1-1/2" CLEAR |
| NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH: SLABS | 3/4" CLEAR |
6. REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS. EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPLICED AT LOCATIONS DETERMINED BY CONTRACTOR. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER. REINFORCING STEEL SPLICES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
- | | |
|-------------------------|---------------------|
| CONCRETE REINFORCEMENT: | CLASS B TENSION LAP |
|-------------------------|---------------------|

- F. CAST-IN-PLACE CONCRETE
1. CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.
2. CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:
- 2.1 NORMAL WEIGHT STRUCTURAL CONCRETE:
- | | 28-DAY MIN. EXPOSURE CLASS | MAX. COMPRESSIVE STRENGTH, F'C | W/C RATIO | MAX. AGGREGATE SIZE |
|----------------|----------------------------|--------------------------------|-----------|---------------------|
| FOOTINGS | C1 | 3,000 PSI | 0.55 | 1 1/2" |
| SLABS ON-GRADE | C1 | 4,000 PSI | 0.48 | 1" |
- ALL NORMAL WEIGHT CONCRETE SHALL BE CONSIDERED TO BE IN EXPOSURE CLASS F0, S0, W0, AND CO ACCORDING TO ACI 318 UNLESS NOTED OTHERWISE ABOVE OR ELSEWHERE ON THE STRUCTURAL DRAWINGS
- 2.2 LIGHTWEIGHT STRUCTURAL CONCRETE: (110-120 PCF FRESH UNIT WEIGHT/107-116 PCF AIR-DRYED UNIT WEIGHT)
- | | MIN. EXPOSURE CLASS | MAX. COMPRESSIVE STRENGTH, F'C | MAX. AGGREGATE SIZE |
|---|---------------------|--------------------------------|---------------------|
| SLABS ON COMPOSITE STEEL DECK INTERIOR TOPPING SLABS | C1 | 3,500 PSI | 1" |
| ALL LIGHTWEIGHT CONCRETE SHALL BE CONSIDERED TO BE IN EXPOSURE CLASS F0, S0, W0, AND CO ACCORDING TO ACI 318 UNLESS NOTED OTHERWISE ABOVE OR ELSEWHERE ON THE STRUCTURAL DRAWINGS | C1 | 4,000 PSI | 3/4" |
3. CONCRETE MIX REQUIREMENTS
- 3.1 ALL CONCRETE SHALL BE PROPORTIONED TO COMPLY WITH ACI 318 CHAPTER 19 IN ACCORDANCE WITH THE EXPOSURE CLASS INDICATED. WHERE REQUIREMENTS INDICATED DIFFER FROM REQUIREMENTS OF CHAPTER 19, THE STRICTER REQUIREMENT SHALL APPLY. REFER TO THE SPECIFICATIONS FOR OTHER REQUIREMENTS FOR VARIOUS EXPOSURE CLASSES RELATIVE TO THE CEMENT TYPE, AIR ENTRAINMENT REQUIREMENTS, CHLORIDE ION LIMITS, POZZOLAN LIMITS, AND SHRINKAGE LIMITS.
- 3.2 CONCRETE SHALL BE CONSIDERED EXTERIOR CONCRETE IF THE CONCRETE IS PERMANENTLY EXPOSED TO THE WEATHER OR MOISTURE OR IF IT IS IN AN UNCONDITIONED SPACE IN ITS COMPLETED CONFIGURATION.
- 3.3 ALL CONCRETE SHALL SATISFY BOTH THE SPECIFIED MAXIMUM WATER TO CEMENT RATIO AND THE MINIMUM COMPRESSIVE STRENGTH, F'C, REQUIREMENTS.
4. PIPES OR DUCTS SHALL NOT EXCEED ONE-THIRD THE SLAB OR BOLT THICKNESS UNLESS SPECIFICALLY DETAILED. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES, ACCESSORIES, ETC.
- 4.1 NO CONDUIT SHALL BE PLACED IN COMPOSITE SLABS.
5. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF ALL CONCRETE FINISHES AND SLAB DEPRESSIONS.
6. CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
7. DEFECTIVE AREAS IN CONCRETE INCLUDING, BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.01 INCH SHALL BE REPAIRED. EXTENT OF DEFECTIVE AREA TO BE DETERMINED BY THE STRUCTURAL ENGINEER.
- G. STRUCTURAL STEEL
1. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO THE ANSI/AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND THE AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
2. STRUCTURAL STEEL SHALL BE OF THE FOLLOWING GRADE UNLESS NOTED OTHERWISE ON DRAWINGS:
- | | |
|--|----------------------------------|
| W AND WT SHAPES | ASTM A992, GRADE 50 |
| SQUARE/RECTANGULAR HSS | ASTM A500, GRADE C OR ASTM A1085 |
| ROUND HSS | ASTM A500, GRADE C OR ASTM A1085 |
| ROUND PIPE | ASTM A53, GRADE B |
| OTHER STEEL SHAPES (CHANNELS, GLAZING SYSTEMS (E.G., CURTAIN WALL, WINDOW WALL, AND STOREFRONT SYSTEMS) SLOTTED CHANNEL STRUT FRAMING (E.G., UNISTRUT) | ASTM A36 |
| ANGLES, PLATES, AND ROUND ROD | |
- BOLTS, ANCHOR RODS, AND HEADED STUDS:
- 3.1 ALL BOLTS SHALL BE GROUP A OR GROUP B HIGH STRENGTH BOLTS WITH A 3/4" MINIMUM DIAMETER. THE FOLLOWING CONNECTIONS SHALL BE SLIP CRITICAL:
- | | |
|--|--|
| SHEAR CONNECTIONS IN MOMENT CONNECTIONS WITH WELDED JOINTS (MOMENT FRAMES, CANTILEVERS, SPLICES, ETC.) | |
| FIELD MODIFIED CONNECTIONS | |
| OTHER CONNECTIONS WHEN NOTED IN THE DRAWINGS | |
- ALL OTHER CONNECTIONS MAY BE BEARING TYPE. BOLT SHEAR STRENGTH SHALL BE DETERMINED IN ACCORDANCE WITH TABLES 7-1 OR 7-3 AS APPLICABLE IN THE AISC "STEEL CONSTRUCTION MANUAL".
- 3.2 ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 36, UNLESS NOTED OTHERWISE.
- 3.3 HEADED STUDS SHALL BE 3/4" DIAMETER, UNLESS NOTED OTHERWISE, AND SHALL CONFORM TO AWS D1.1. LENGTH OF STUD PRIOR TO INSTALLATION SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE ON THE DRAWING:
- | | |
|-----------------------|---|
| COMPOSITE BEAMS: | 3-7/8" LONG HEADED STUDS (FOR 5 1/4" SLABS) |
| MISCELLANEOUS EMBEDS: | SEE CONTRACT DRAWINGS |
4. CONNECTIONS:
- 4.1 STEEL CONNECTIONS SHALL BE DETAILED BASED ON THE DESIGN INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. DEVIATION FROM THE CONNECTION DETAILS DEPICTED IN THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED WITHOUT ADVANCE WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.
- 4.2 THE SERVICES OF A CONNECTION DESIGN SPECIALTY ENGINEER (CDE) SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF SERVICES. THE CDE SHALL BE LICENSED IN THE PROJECT STATE. THE CDE IS RESPONSIBLE FOR REVIEWING THE STEEL SHOP DRAWINGS TO ENSURE THAT ALL CONNECTION DESIGN DETAILS HAVE BEEN CORRECTLY SHOWN ON THE SHOP DRAWINGS; AND, THE CDE SHALL SUBMIT A SIGNED AND SEALED LETTER, WITH EACH SHOP DRAWING SUBMITTAL, CONFIRMING THE ABOVE REVIEW.
- 4.3 STANDARD SHEAR CONNECTIONS:
- 4.3.1 STANDARD SHEAR CONNECTIONS SHALL BE DETAILED AS DOUBLE-ANGLE, SINGLE-PLATE, SINGLE-ANGLE, OR TEE CONNECTIONS IN ACCORDANCE WITH CONNECTION TABLES IN PART 10 OF THE "STEEL CONSTRUCTION MANUAL". THE CDE SHALL SUBMIT AND SEAL CALCULATIONS FOR ALL SHEAR CONNECTIONS THAT CANNOT BE DETAILED COMPLETELY FROM THE ABOVE MANUAL FOR REVIEW BY THE STRUCTURAL ENGINEER.
- 4.3.2 CONNECTIONS SHALL BE DETAILED TO CARRY A MINIMUM AXIAL LOAD OF 0.05 X THE REQUIRED SHEAR DESIGN LOAD FOR THE CONNECTION
- 4.4 FOR WELDED CONNECTIONS, USE PREQUALIFIED WELDED JOINTS IN ACCORDANCE WITH ATSC AND THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY. "NON-PREQUALIFIED JOINTS" SHALL BE QUALIFIED PRIOR TO FABRICATION.
- 4.5 THE REQUIRED REACTION USING LRFD LOAD COMBINATIONS SHALL BE AS SHOWN ON THE STRUCTURAL DRAWINGS. IF REACTIONS ARE NOT SHOWN: FOR BEAMS W/0 AND SMALLER: 10 KIP SHEAR CAPACITY FOR BEAMS W/2 AND LARGER: CONTACT THE STRUCTURAL ENGINEER
- 4.6 STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED BY THE CDE WITH THE EXCEPTION OF SIMPLE SHEAR CONNECTIONS AS DESCRIBED IN SECTION 4.3. THE CDE SHALL SUBMIT SIGNED AND SEALED CALCULATIONS FOR ALL SUCH CONNECTIONS. THE CDE SHALL USE THE UNIFORM FORCE METHOD WHEN APPLICABLE FOR ALL BRACE AND TRUSS TYPE CONNECTION DESIGNS.
- 4.7 REVIEW OF THE SHOP DRAWINGS AND/OR CONNECTION CALCULATIONS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR AND CDE OF THE FULL RESPONSIBILITY FOR THE DESIGN AND ADEQUACY OF SUCH CONNECTIONS.
5. COMPOSITE FLOOR MEMBERS ARE DESIGNED TO BE UNSHORED UNLESS OTHERWISE NOTED. THE WEIGHT OF THE WET CONCRETE WILL RESULT IN DEFLECTIONS OF THE SUPPORTING STEEL BEAM, BEAMS, AND GIRDERS. ALL OVERLAYS OF CONCRETE QUANTITIES ARE TO BE ANTICIPATED AND INCLUDED IN THE CONTRACTOR'S BID. THE CONTRACTOR SHALL COORDINATE EMBEDDED ITEMS REQUIRED FOR ARCHITECTURAL, STRUCTURAL, AND MECHANICAL ELEMENTS. CONCRETE FLOORS UTILIZING UNSHORED CONSTRUCTION SHALL BE SCREEDED LEVEL.

- H. STRUCTURAL STEEL (CONT'D)
6. NO CONDUIT OR OTHER ITEMS THAT ARE NOT INCLUDED IN THE U.L. DESIGNATION ARE PERMITTED IN COMPOSITE SLABS.
7. ALL STEEL EXPOSED TO WEATHER OR MOISTURE SHALL BE GALVANIZED, UNLESS OTHERWISE DIRECTED BY THE ARCHITECT.
8. THE LATERAL LOAD RESISTING SYSTEM INCLUDES STRUCTURAL STEEL, NON-STRUCTURAL STEEL ELEMENTS, AND THE DIAPHRAGM AS INDICATED BELOW. ALL ELEMENTS OF THE LATERAL LOAD RESISTING SYSTEM AND DIAPHRAGM ARE REQUIRED TO BE COMPLETE AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS TO PROVIDE THE LATERAL STRENGTH AND STABILITY OF THE STEEL STRUCTURE. THE STRUCTURE SHALL BE CONSIDERED UNSTABLE UNTIL THESE SYSTEMS AND ELEMENTS ARE COMPLETE.
- 8.1 THE LATERAL LOAD RESISTING SYSTEM FOR THE STEEL STRUCTURE INCLUDES THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS:
- MOMENT FRAMES
CANTILEVER COLUMNS
CONNECTIONS, CAP PLATES, BASEPLATES, ANCHOR RODS (BOLTS), AND GROUT KNEE-BRACES AND CONNECTIONS
- 8.2 THE LATERAL LOAD RESISTING DIAPHRAGM FOR THE STEEL STRUCTURE INCLUDES THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS:
- STEEL FLOOR DECK WITH CONCRETE AT 28 DAY STRENGTH
STEEL ROOF DECK
9. STABILITY BRACING: THE STABILITY OF STRUCTURAL STEEL ELEMENTS INCLUDING INDIVIDUAL HOT-ROLLED STEEL SHAPES AND FABRICATED TRUSSES IS PROVIDED BY THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS. THESE ELEMENTS SHALL BE COMPLETE AS SHOWN IN THE STRUCTURAL CONTRACT DOCUMENTS BEFORE ANY TEMPORARY MEANS AND METHODS REQUIRED FOR ERECTION ARE REMOVED.
- STEEL FLOOR DECK WITH CONCRETE AT 28 DAY STRENGTH
STEEL ROOF DECK
STRUCTURAL STEEL BRACING AND KICKERS
- H. STEEL DECK
1. STEEL DECK SHALL BE PLACED OVER MULTIPLE SPANS WHEREVER POSSIBLE. WHERE SINGLE SPAN DECK IS REQUIRED, THE CONTRACTOR SHALL DRAW SPECIFIC ATTENTION TO THOSE LOCATIONS ON THE SHOP DRAWINGS.
2. SUBMIT SHOP DRAWINGS SHOWING THE STEEL DECK PROFILE, GAGE, PHYSICAL PROPERTIES, AND LAYOUT. THE SUBMITTAL SHALL INCLUDE ALL ACCESSORIES AND INSTALLATION DETAILS. IF DECK OTHER THAN THE BASIS OF DESIGN IS PROVIDED, THE SUBMITTAL SHALL INCLUDE DEMONSTRATING THE DECK MEETS OR EXCEEDS THE BASIS OF DESIGN. THE LOAD TABLES SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE (SDI) REQUIREMENTS
3. ROOF DECK:
- 3.1 THE 1 1/2" TYPE B ROOF DECK BASIS OF DESIGN IS 1.5B ROOF DECK PRODUCED BY VULCRAFT (LAMPD USES ER-0652). OTHER DECK MANUFACTURERS ARE PERMITTED PROVIDED THE FOLLOWING MINIMUM DECK PROPERTIES ARE MET OR EXCEEDED:
- | | |
|--|---------------|
| GAUGE | 20 |
| YIELD STRESS | 50 KSI |
| MOMENT OF INERTIA (POSITIVE BENDING), I(+) | 0.197 IN^4/FT |
| MOMENT OF INERTIA (NEGATIVE BENDING), I(-) | 0.217 IN^4/FT |
| SECTION MODULUS (POSITIVE MOMENT), S(+) | 0.224 IN^3/FT |
| SECTION MODULUS (NEGATIVE MOMENT), S(-) | 0.229 IN^3/FT |
- ROOF DECK SHALL BE APPROVED BY FM GLOBAL FOR THE SPAN LENGTHS SHOWN ON THE CONTRACT DOCUMENTS AND THE LAYOUT BY THE SUPPLIER.
- 3.2 DECK FINISH SHALL BE GALVANIZED G60.
- 3.3 PROVIDE VENTED DECK IN ACCORDANCE WITH SECTION 1917 OF THE FLORIDA BUILDING CODE WHEN USED WITH LIGHTWEIGHT INSULATING CONCRETE ROOFING.
4. COMPOSITE FLOOR DECK:
- 4.1 THE 2" COMPOSITE FLOOR DECK BASIS OF DESIGN IS 2VLT DECK PRODUCED BY VULCRAFT (LAMPD USES ER-0652). OTHER DECK MANUFACTURERS ARE PERMITTED PROVIDED THE FOLLOWING MINIMUM DECK PROPERTIES ARE MET OR EXCEEDED:
- | | |
|--|---------------|
| GAUGE | 20 |
| YIELD STRESS | 50 KSI |
| MOMENT OF INERTIA (POSITIVE BENDING), I(+) | 0.409 IN^4/FT |
| MOMENT OF INERTIA (NEGATIVE BENDING), I(-) | 0.407 IN^4/FT |
| SECTION MODULUS (POSITIVE MOMENT), S(+) | 0.326 IN^3/FT |
| SECTION MODULUS (NEGATIVE MOMENT), S(-) | 0.337 IN^3/FT |
- 4.2 DECK FINISH SHALL BE GALVANIZED G60.
- 4.3 COMPOSITE FLOOR DECK IS DESIGNED TO BE UNSHORED UNLESS NOTED OTHERWISE ON THE CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR SHORING DECK OR INCREASING DECK GAGE WHERE THE DECK CLEAR SPAN EXCEEDS THE S01 MAXIMUM UNSHORED CLEAR SPAN. WHEN CONSIDERING THE LAYOUT OF THE DECK, ANY SUCH AREA OF SHORING OR INCREASED DECK GAGE SHALL BE NOTED ON THE SHOP DRAWINGS AND APPROVED BY THE STRUCTURAL ENGINEER.
- CONCRETE SLABS ON METAL DECK
- 5.1 FLOOR SLABS ARE TO BE FINISHED LEVEL TO THE FLATNESS AND LEVELNESS REQUIREMENTS OF THE SPECIFICATIONS. THE WEIGHT OF THE WET CONCRETE WILL CAUSE DEFLECTIONS OF THE STEEL FRAMING, THUS, CONCRETE OVERLAYS ARE TO BE ANTICIPATED AND INCLUDED IN THE CONTRACTOR'S BASE BID.
- 5.2 COORDINATE EMBEDDED ITEMS REQUIRED FOR ARCHITECTURAL, STRUCTURAL, AND MEP ELEMENTS.
- J. COLD-FORMED METAL STUDS
1. COLD-FORMED STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISI S100 "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
2. DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. SHOP DRAWINGS SHALL INCLUDE PLACING DRAWINGS FOR FRAMING MEMBERS SHOWING SIZE AND GAGE DESIGNATIONS, NUMBER, TYPE, LOCATION AND SPACING. INDICATE SUPPLEMENTAL STRAPPING, BRACING, SPLICES, BRIDGING, ACCESSORIES AND DETAILS REQUIRED FOR PROPER INSTALLATION. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE COLD-FORMED STEEL STRUCTURAL MEMBERS AND THEIR CONNECTIONS.
- J. SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM (UNISTRUT)
1. PROVIDE AND INSTALL SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM (UNISTRUT OR EQUIVALENT) FOR THE SUPPORT OF OWNER FURNISHED MEDICAL EQUIPMENT.
2. DESIGN OF SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. SHOP DRAWINGS SHALL SHOW PLAN LAYOUT, TYPICAL ELEVATIONS, DETAILS, AND ANCHORAGE TO THE STRUCTURE. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM.
3. THE SYSTEM STRUCTURAL DESIGN SHALL ADEQUATELY SUPPORT THE MEDICAL EQUIPMENT IN THE VENDOR DRAWINGS PREPARED BY THE MANUFACTURER.
4. MEMBERS SHALL BE LEVEL IN BOTH DIRECTIONS TO WITHIN 1/16".
5. MEMBERS SHALL BE PARALLEL TO WITHIN 1/16".
6. SYSTEM SHALL PERMIT A MINIMUM ADJUSTMENT OF 6".
7. COORDINATE INSTALLATION WITH OTHER TRADES.

- K. POST-INSTALLED ANCHORS AND REINFORCING STEEL
1. POST-INSTALLED ANCHORS AND REINFORCING STEEL SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER PRIOR TO INSTALLING POST-INSTALLED ANCHORS OR REINFORCING STEEL IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS OR REINFORCING STEEL.
2. ANCHORS AND REINFORCING STEEL SHALL BE INSTALLED PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII)
3. SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW SHALL BE SUBMITTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER ALONG WITH CALCULATIONS THAT ARE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY THE BUILDING CODE.
4. THE CONTRACTOR SHALL ARRANGE ONSITE INSTALLATION TRAINING BY THE MANUFACTURER FOR EACH PRODUCT TO BE INSTALLED. SUBMIT TO THE STRUCTURAL ENGINEER DOCUMENTATION CONFIRMING TRAINING OF ALL PERSONNEL WHO WILL BE INSTALLING PRODUCTS. TRAINING AND DOCUMENTATION SHALL OCCUR PRIOR TO COMMENCEMENT OF PRODUCT INSTALLATION. INSTALLATION OF ADHESIVE ANCHOR PRODUCTS IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATION RESISTING SUSTAINED TENSION LOADS SHALL BE CONDUCTED BY AN INSTALLER CERTIFIED IN ACCORDANCE WITH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM. PROOF OF CERTIFICATION SHALL BE MAINTAINED AT THE JOB SITE.
5. ANCHOR CAPACITY IS DEPENDENT UPON SPACING BETWEEN ADJACENT ANCHORS, CONCRETE STRENGTH AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH THE ANCHOR AND EDGE CLEARANCES INDICATED ON THE DRAWINGS. IF NO SPACING OR EDGE DISTANCES ARE SPECIFIED ON THE STRUCTURAL DRAWINGS, REFER TO APPLICABLE EVALUATION REPORT FOR CRITICAL SPACING AND EDGE DISTANCES.
6. EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR OR REINFORCING LOCATIONS. THE CONTRACTOR SHALL REVIEW THE EXISTING STRUCTURAL DRAWINGS AND SHALL UNDERTAKE TO LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE CONCRETE ANCHORS OR REINFORCING. IF FERROSCAL, ORP, L-RAY, CHIPPING OR OTHER MEANS IN ORDER TO AVOID CONFLICT WITH INSTALLATION. THE CONTRACTOR SHALL NOT DAMAGE ANY REINFORCING STEEL PRIOR TO CONSULTING WITH THE STRUCTURAL ENGINEER.
7. UNLESS NOTED OTHERWISE, THE MINIMUM EMBEDMENT OF EXPANSION AND SCREW ANCHORS SHALL BE 6 TIMES THE ANCHOR DIAMETER, THE MINIMUM EMBEDMENT FOR ADHESIVE ANCHORS SHALL BE 12 TIMES THE ANCHOR DIAMETER, AND THE MINIMUM EMBEDMENT FOR ADHESIVE REINFORCING SHALL BE 12 BAR DIAMETERS.
8. ADHESIVE ANCHOR INSERT SHALL BE:
- INTERIOR NON-CORROSIVE ENVIRONMENTS: ASTM F1554 Gr. 36 ALL-THREAD ROD
EXTERIOR NON-CORROSIVE ENVIRONMENTS: ASTM F1554 Gr. 36 ALL-THREAD ROD
HOT-DIPPED GALVANIZED PER ASTM B695, CLASS 65, TYPE 1
CORROSIVE ENVIRONMENTS: ASTM A193 Gr. B8M TYPE 316 ALL-THREAD ROD
9. MECHANICAL AND SCREW ANCHORS IN EXTERIOR NON-CORROSIVE ENVIRONMENTS SHALL BE HOT-DIPPED GALVANIZED PER ASTM B695, CLASS 65, TYPE 1
10. ADHESIVE ANCHORS AND REINFORCING STEEL CAPACITY IS DEPENDENT UPON INSTALLATION CONDITIONS. THE FOLLOWING INSTALLATION CONDITIONS HAVE BEEN ASSUMED:
- HOLES DRILLED WITH HAMMER DRILL WITH CARBIDE TIPPED DRILL BIT
DRY HOLE
CONCRETE CURED FOR A MINIMUM OF 21 DAYS
TEMPERATURE CATEGORY B (110 DEG. F LONG TERM AND 130 DEG. F SHORT TERM)
- IF THESE CONDITIONS DO NOT EXIST, THE CONTRACTOR SHALL SUBMIT ALTERNATE DRILLING METHODS AND MANUFACTURER BOND DATA FOR THE CONDITIONS BEING INSTALLED.
11. POST-INSTALLED ANCHORS AND REINFORCING INSTALLED INTO CONCRETE SHALL BE AS INDICATED BELOW.
- 11.1 MECHANICAL AND SCREW ANCHORS FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN CRACKED CONCRETE IN ACCORDANCE WITH ACI 355.2 AND ICC-ES AC109.
- 11.1.1 EXPANSION ANCHORS SHALL BE ONE OF THE FOLLOWING, U.N.O.:
- SIMPSON STRONG-TIE STRONG-BOLT 2 (ICC ESR-3037)
HLTI Kwik BOLT-T22 (ICC ESR-4286)
DEWALT POWER-STUD S02 (ICC ESR-2502)
- 11.1.2 SCREW ANCHORS SHALL BE ONE OF THE FOLLOWING, U.N.O.:
- SIMPSON STRONG-TIE TITEN-ND (ICC ESR-2713)
HLTI Kwik HUS-EZ (ICC ESR-3027)
DEWALT SCREW-BOLT+ (ICC ESR-3889)
- 11.1.3 SHALLOW EMBEDMENT ANCHORS (<3/4") SHALL BE ONE OF THE FOLLOWING, U.N.O.:
- HLTI HDI-P-TZ (ICC ESR-4286)
DEWALT MINI-UNDERCUT+ (ICC ESR-3912)
- 11.2 ADHESIVE ANCHORS FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN CRACKED CONCRETE IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 AND THE ICC-ES EVALUATION SERVICES REPORT SHALL SHOW COMPLIANCE WITH THE BUILDING CODE STATED IN SECTION B OF THESE STRUCTURAL NOTES.
- 11.2.1 ADHESIVE ANCHORS SHALL BE ONE OF THE FOLLOWING, U.N.O.:
- SIMPSON STRONG-TIE SET-XP (ICC ESR-2508)
HLTI HIT-RE 500 V3 SLOW CURE (ICC ESR-3814)
HLTI HIT-HY 200 FAST CURE (ICC ESR-3187)
DEWALT HIT-10+ (ICC ESR-3206)
RED HEAD EPON C6+ (ICC ESR-3577)
- 11.3 ADHESIVE FOR INSTALLING REINFORCING STEEL IN EXISTING CONCRETE SHALL BE QUALIFIED IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 AND THE ICC-ES EVALUATION SERVICES REPORT SHALL SHOW COMPLIANCE WITH THE BUILDING CODE STATED IN SECTION B OF THESE STRUCTURAL NOTES.
- 11.3.1 ADHESIVE SHALL BE ONE OF THE FOLLOWING, U.N.O.:
- SIMPSON STRONG-TIE "SET-XP" (ICC-ES ESR-2508)
HLTI HIT-RE 500 V3 SLOW CURE (ICC ESR-3814)
HLTI HIT-HY 200 FAST CURE (ICC ESR-3187)
DEWALT HIT-10+ (ICC ESR-3206)
RED HEAD EPON C6+ (ICC ESR-3577)
- THESE DRAWINGS ARE RELEASED FOR BIDDING AND MATERIAL PROCUREMENT OF FOUNDATIONS AND MAIN STRUCTURAL STEEL FRAMING.
- FOUNDATIONS INCLUDE FOOTINGS ELEMENTS THAT ARE NOT RELEASED INCLUDE SLAB ON GRADE AND HOUSEKEEPING PADS.
- MAIN STRUCTURAL STEEL INCLUDES BEAMS, COLUMNS, BASEPLATES, AND CONNECTIONS. ELEMENTS THAT ARE NOT RELEASED INCLUDE MODIFICATIONS TO THE EXISTING BUILDING FRAMING AND MISCELLANEOUS STEEL.
- MISCELLANEOUS STEEL INCLUDES BUT IS NOT LIMITED TO: SLAB AND ROOF EDGE POUR STOPS, SLAB AND ROOF OPENING FRAMES, EXTERIOR WALL AND WINDOW BRACING, ARCHITECTURAL AND MEP COMPONENT SUPPORT FRAMING, OWNER FURNISHED EQUIPMENT SUPPORT FRAMING.
- ITEMS SHOWN ON THESE DRAWING OTHER THAN THOSE SPECIFICALLY RELEASED ARE FOR GENERAL INTENT ONLY AND ARE ANTICIPATED TO BE MODIFIED.
- THE USE OF THIS PACKAGE FOR ANY PURPOSE OTHER THAN ITS INTENDED USE IS AT THE SOLE RISK OF THE CONTRACTOR AND SUBCONTRACTORS.

EARLY RELEASE DRAWINGS

DRAWING INDEX	
Sheet Number	Sheet Name
S001	STRUCTURAL NOTES
S201A	FIRST FLOOR FOUNDATION PLAN - PART A
S202A	ROOF / PENTHOUSE FLOOR FRAMING PLAN - PART A
S301	FOUNDATION SECTIONS AND DETAILS
S401	COMPOSITE FRAMING DETAILS
S402	FRAMING SECTIONS AND DETAILS
S403	FRAMING SECTIONS AND DETAILS



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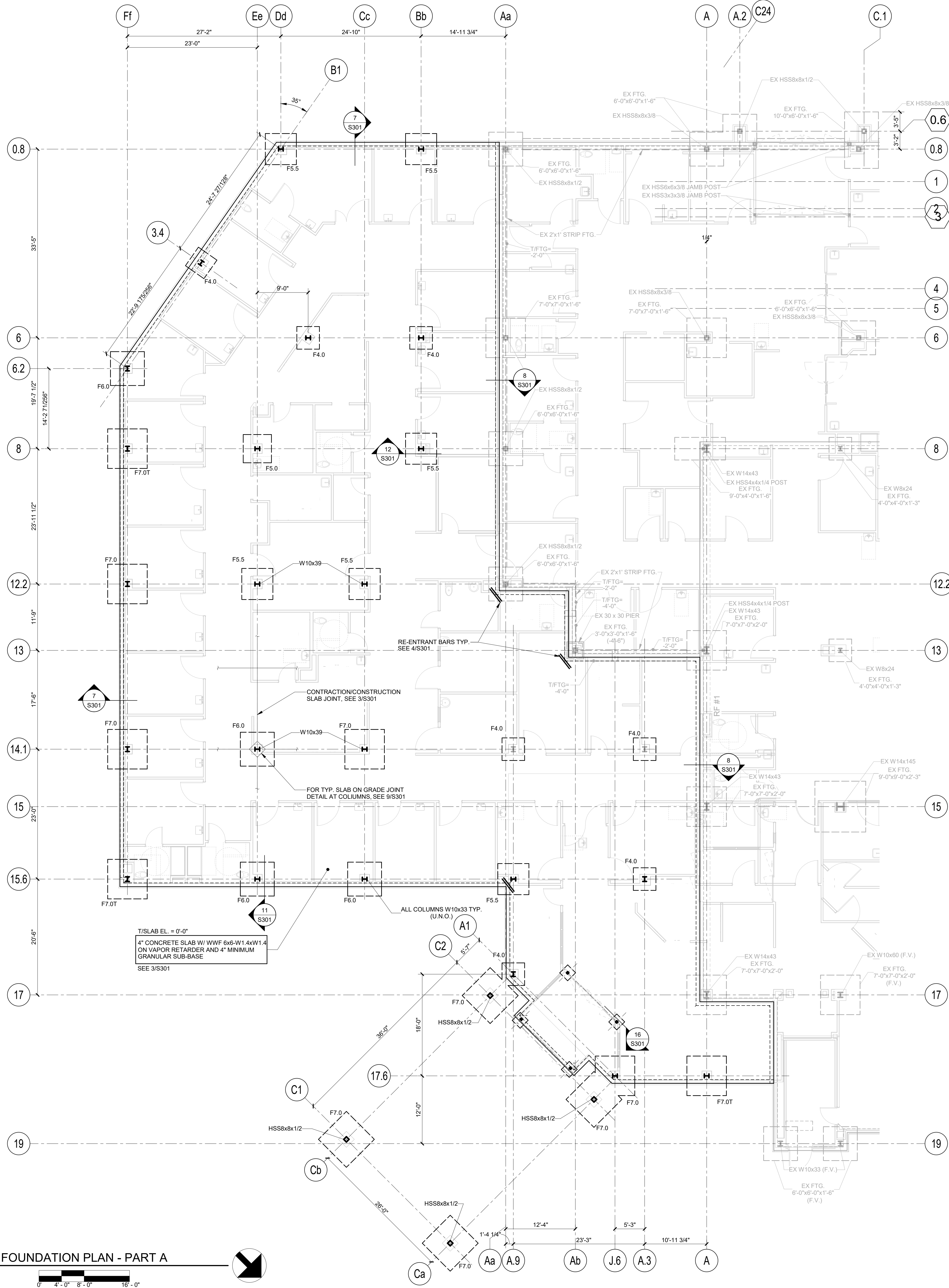
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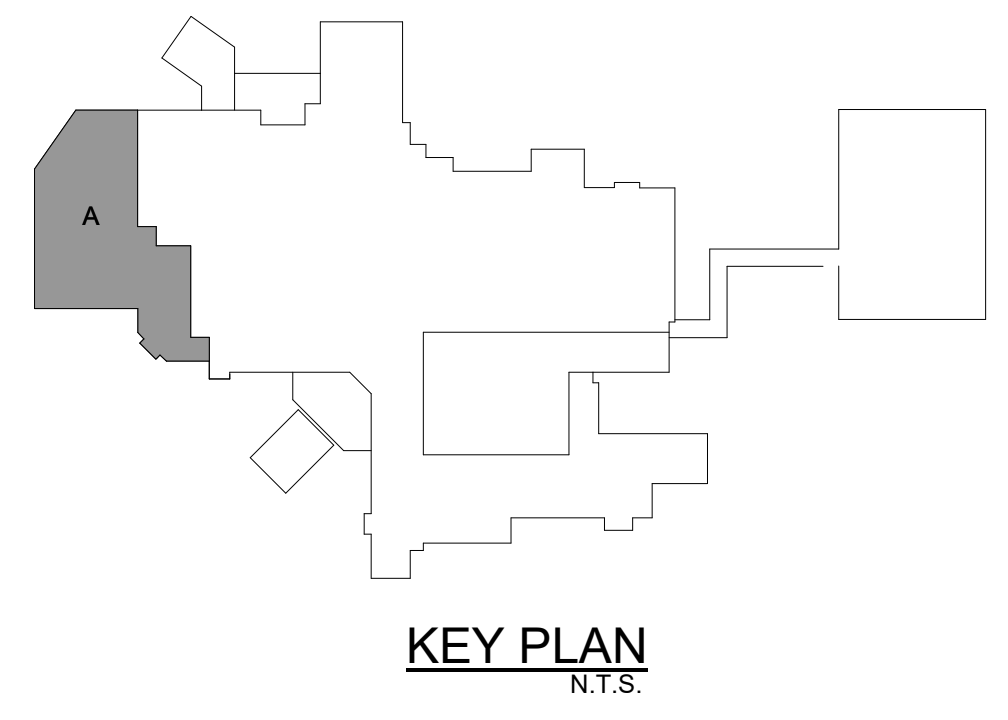
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FL Registry No. 696
EOR: Kelsey Lewis, PE
Florida Registration #

Drawn By: Author
Checked By: Checker
Approved By: Approver



- NOTES:**
1. REFERENCE ELEVATION 0'-0" = 151.7' (REFER TO CIVIL DRAWINGS).
 2. TOP OF FOOTING ELEVATIONS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON PLAN:
INTERIOR FOUNDATIONS: 2'-0" BELOW TOP OF SLAB-ON-GRADE
EXTERIOR FOUNDATIONS: 2'-0" BELOW FINISHED GRADE
 3. FOUNDATION ELEMENTS ARE CENTERED UNDER COLUMNS, UNLESS NOTED OTHERWISE.
 4. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
 5. COORDINATE ALL SLAB DEPRESSIONS WITH MEP AND ARCHITECTURAL DRAWINGS.
 6. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS RELATED TO THE NEW STRUCTURE PRIOR TO FABRICATION AND CONSTRUCTION.
 7. SHEET AND TYPICAL DETAIL REFERENCES:
S301 STRUCTURAL NOTES
S301 FOOTING SCHEDULE
S301 SLAB ON GRADE
S301 BASE PLATE AND A.R. SCHEDULE, & DETAILS
 8. MARK AND LEGEND KEY:
F## FOOTING

NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS RELATED TO THE EXISTING BUILDING BEFORE FABRICATION AND CONSTRUCTION.



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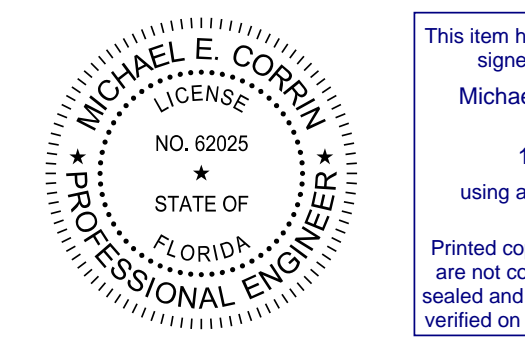


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O. Lindsey & Associates, Ltd., C=US
Reason: I have reviewed this document
Date: 2021.12.07 16:19:15-0600

**ED EXPANSION, PHARMACY
AND DIETARY RENOVATION**

LAKE CITY MEDICAL CENTER
340 NW Commerce Dr.
Lake City, FL 32055
HCA Project No.: 3793800010, 3793800014
Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

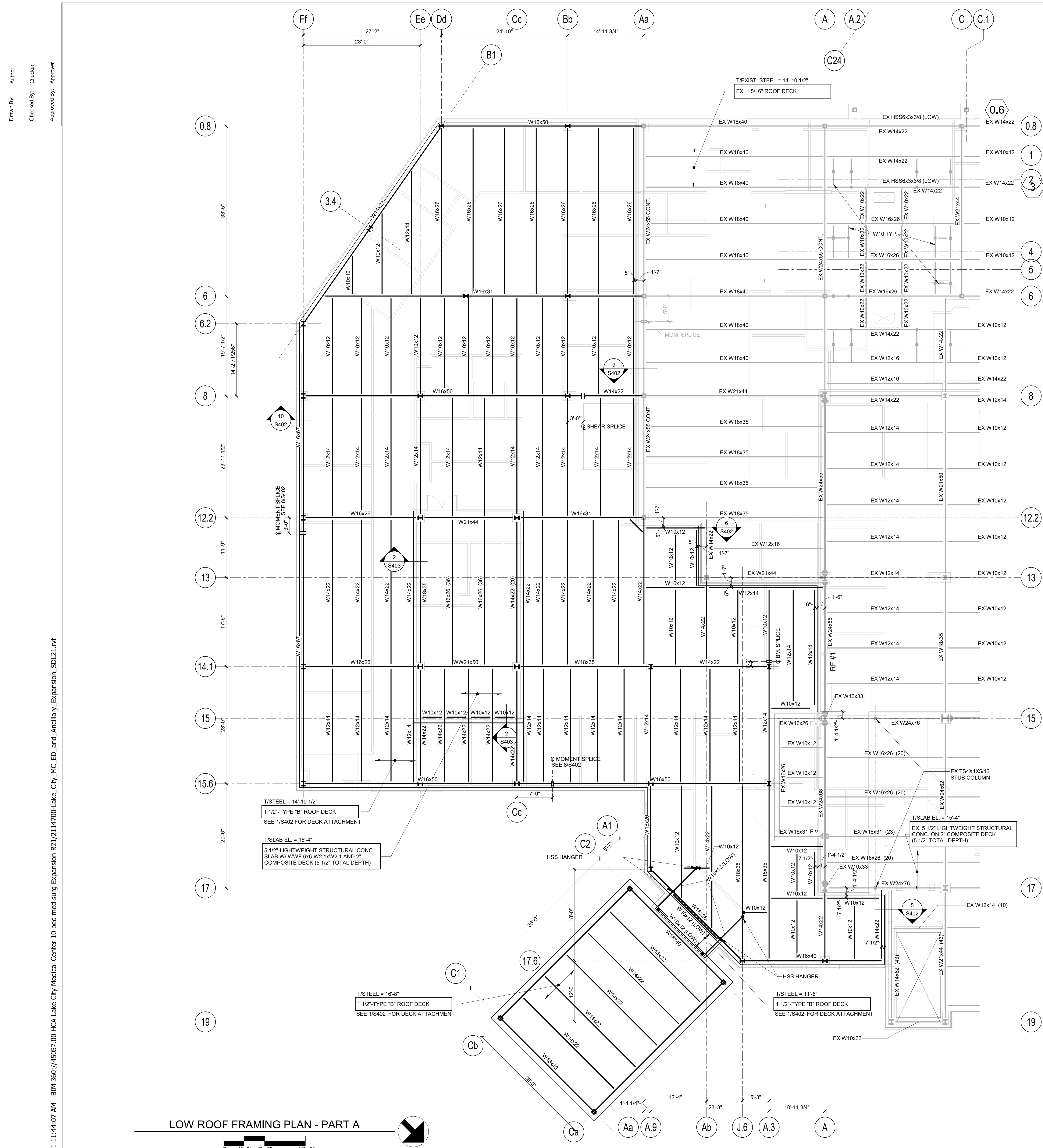
Revision		
No.	Date	Description

**FIRST FLOOR
FOUNDATION PLAN -
PART A**

S201A
LINE IS 3 INCHES WHEN PRINTED FULL SIZE
FULL SHEET SIZE = 30"x42"

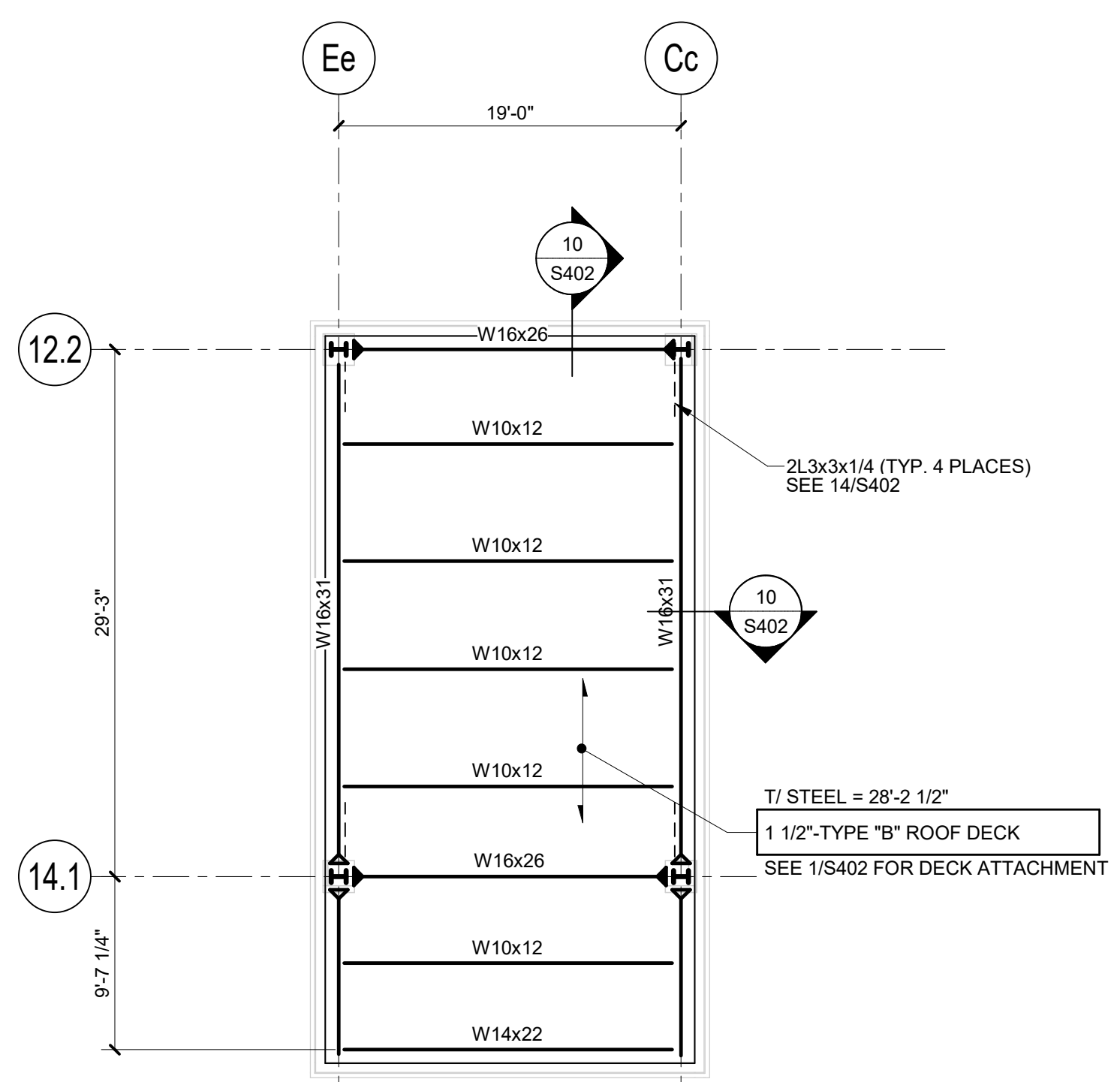
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DATE: 12/06/2021

Drawn By: Author
Checked By: Checker
Approved By: Approver

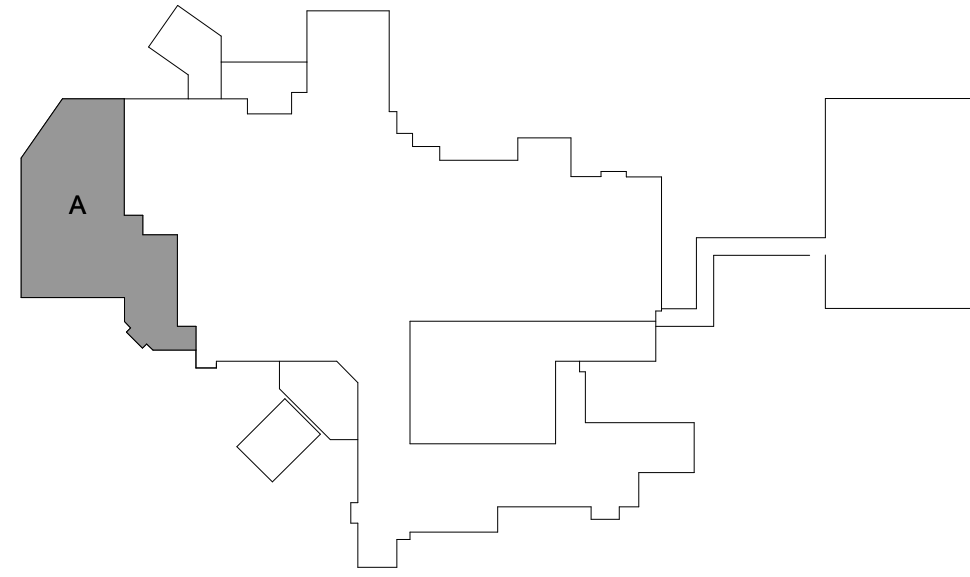


- NOTES:**
- ALL BEAMS SHALL BE SPACED EQUALLY IN COLUMN BAYS, UNLESS NOTED OTHERWISE.
 - EDGE OF SLAB IS LOCATED 6" OFF OF BEAM CENTERLINES AT INTERIOR OPENINGS, UNLESS NOTED OTHERWISE.
 - REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
 - COORDINATE ALL SLAB OPENINGS AND DEPRESSIONS WITH MEP AND ARCHITECTURAL DRAWINGS.
 - SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, SLAB DEPRESSION DEPTHS AND LOCATIONS, AND CONCRETE CURB HEIGHTS.
 - WEIGHTS SHOWN FOR MECHANICAL EQUIPMENT ARE MAXIMUMS. NOTIFY STRUCTURAL ENGINEER IF ACTUAL WEIGHTS EXCEED VALUES GIVEN.
 - COORDINATE THE LOCATION OF FRAMING SUPPORTING MECHANICAL EQUIPMENT WITH THE EQUIPMENT SUPPLIER. NOTIFY STRUCTURAL ENGINEER IF EQUIPMENT SUPPORT REQUIREMENTS DIFFER FROM WHAT IS SHOWN IN THE STRUCTURAL DOCUMENTS.
 - CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS RELATED TO THE NEW STRUCTURE PRIOR TO FABRICATION AND CONSTRUCTION.
 - SHEET AND TYPICAL DETAIL REFERENCES:
 - S0 SERIES STRUCTURAL NOTES
 - S401 COMPOSITE SLAB SECTIONS & DETAILS
 - S402 MOMENT CONNECTIONS
 - S403 TYPICAL FRAMING DETAILS
 - S401 FLOOR OPENINGS
 - S402 ROOF OPENINGS
 - 12/S401 TOPPING SLAB & HOUSEKEEPING PADS
 - MARK AND LEGEND KEY:
 - WELD THROUGH MOMENT CONNECTION TOPPING SLAB OR HOUSEKEEPING PAD TO THE EXISTING BUILDING SUPPORTING NON-COMPOSITE DECK SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
 - W8 12 KIPS
 - W10 12 KIPS
 - W12 12 KIPS
 - W14 30 KIPS
 - W16 30 KIPS
 - W18 30 KIPS
 - W21 48 KIPS
 - W24 48 KIPS
 - ULTIMATE (L/RFD) REACTIONS FOR BEAMS SUPPORTING NON-COMPOSITE DECK SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:

NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS RELATED TO THE EXISTING BUILDING BEFORE FABRICATION AND CONSTRUCTION.



PENTHOUSE ROOF FRAMING PLAN - PART A



KEY PLAN
N.T.S.

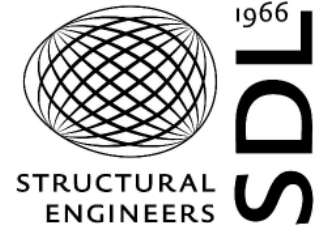
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Robins & Morton
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This item has been electronically signed and sealed by
Michael E. Corrin, P.E.
on
12/07/2021
using a Digital Signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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Reason: I have reviewed this document
Date: 2021.12.07 16:17:43-0600

ED EXPANSION, PHARMACY AND DIETARY RENOVATION

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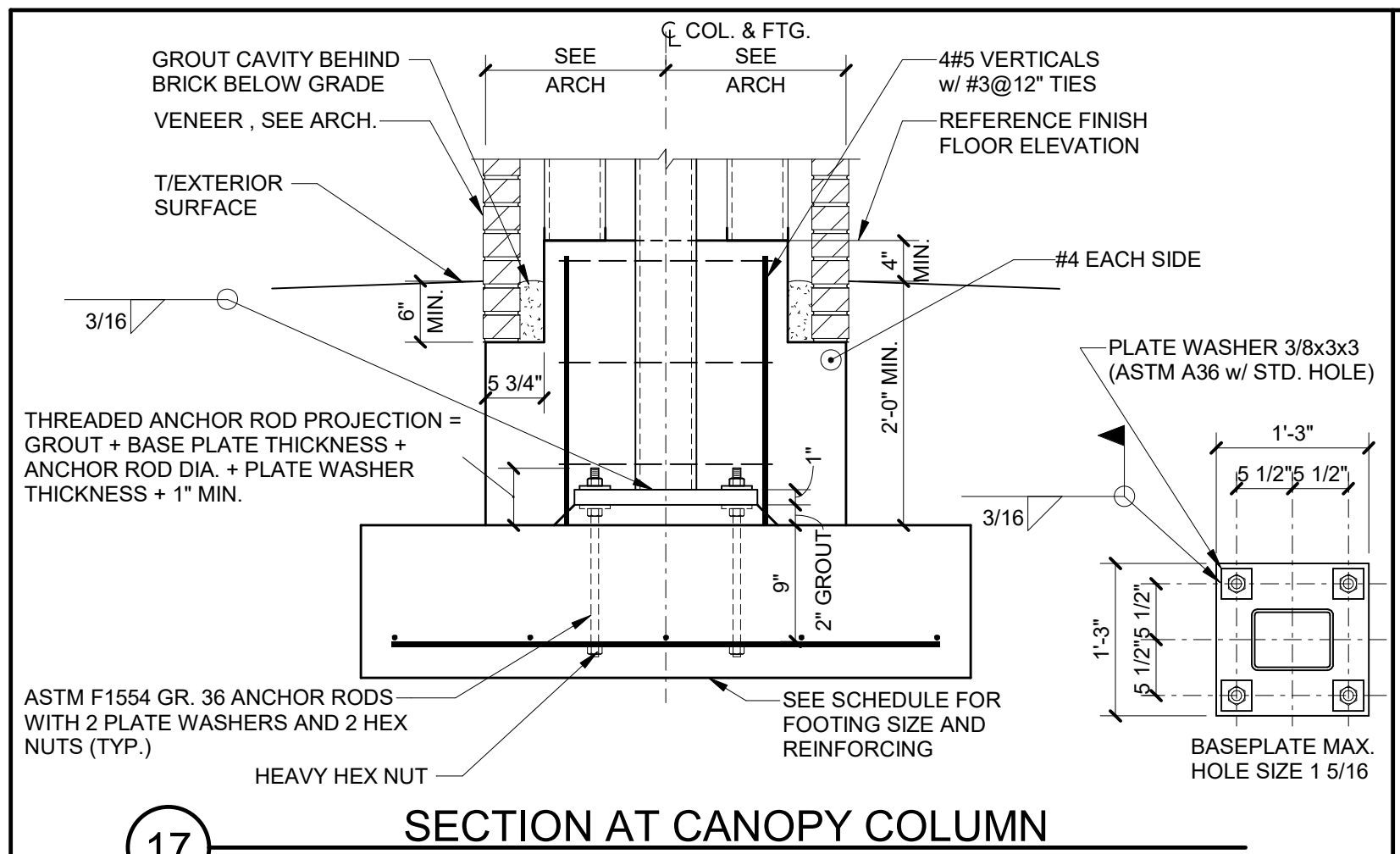
Revision		
No.	Date	Description

ROOF / PENTHOUSE FLOOR FRAMING PLAN - PART A

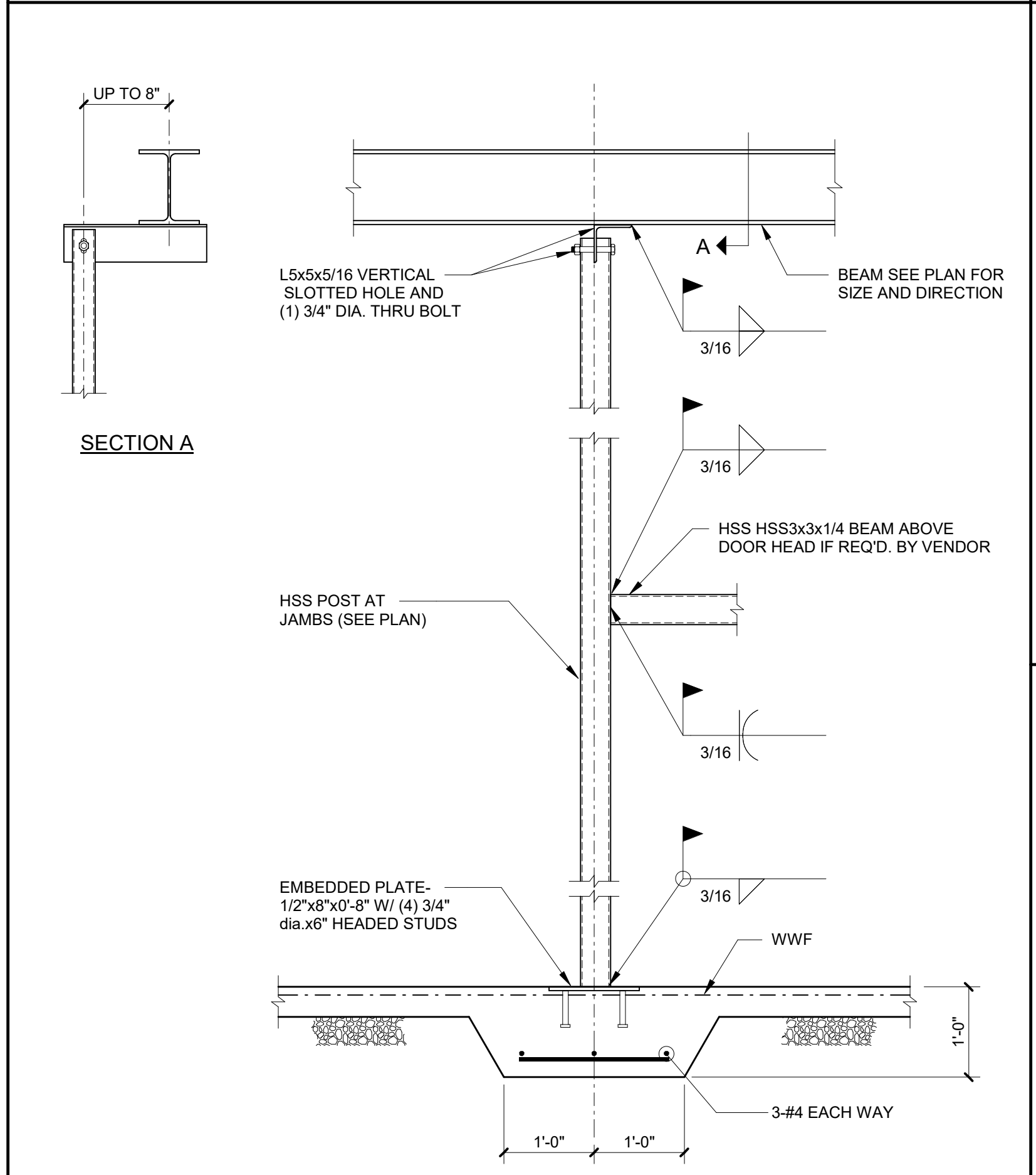
S202A
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PROJECT: 45057.00 (SDL PROJECT: 21147.00)
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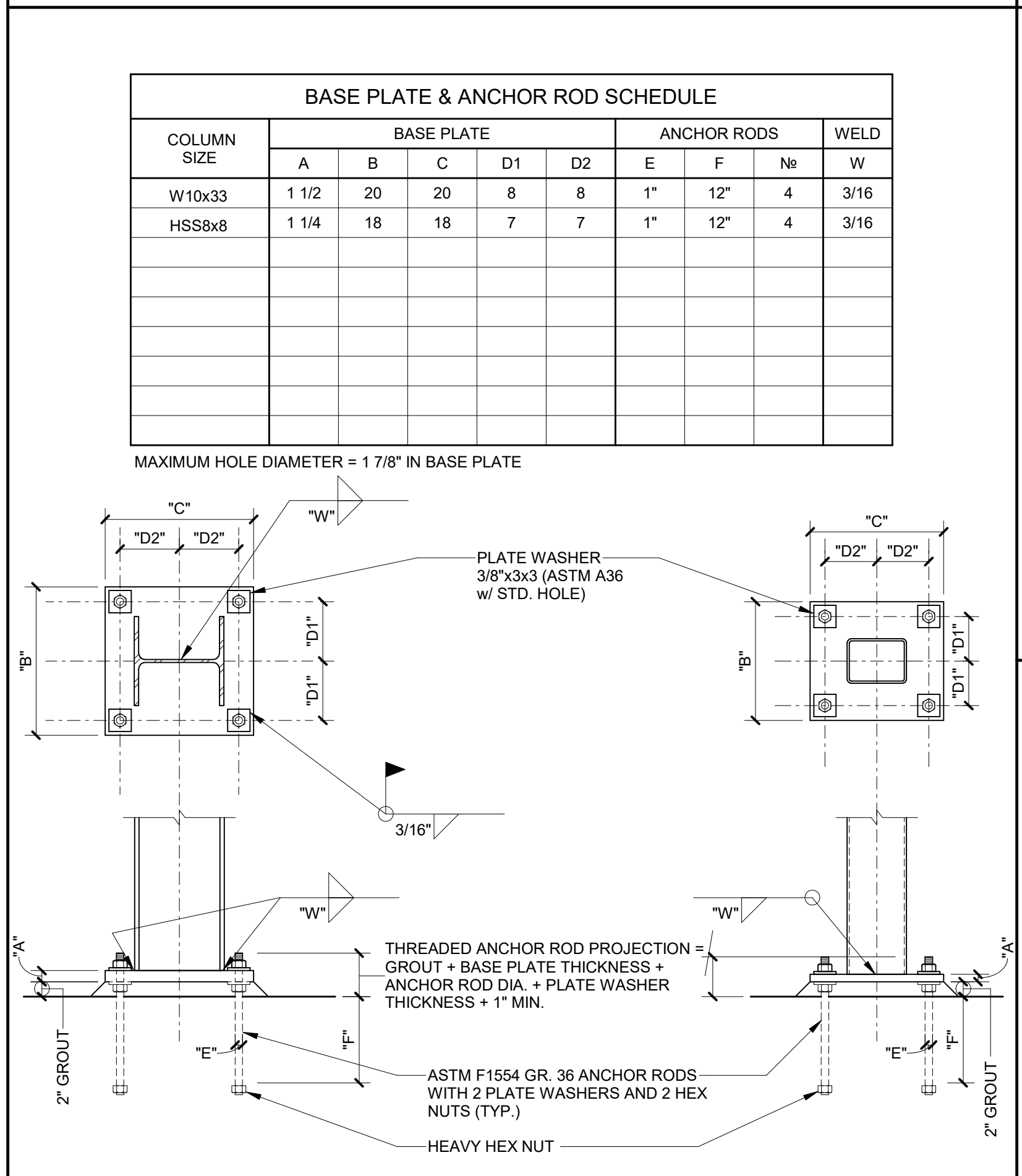
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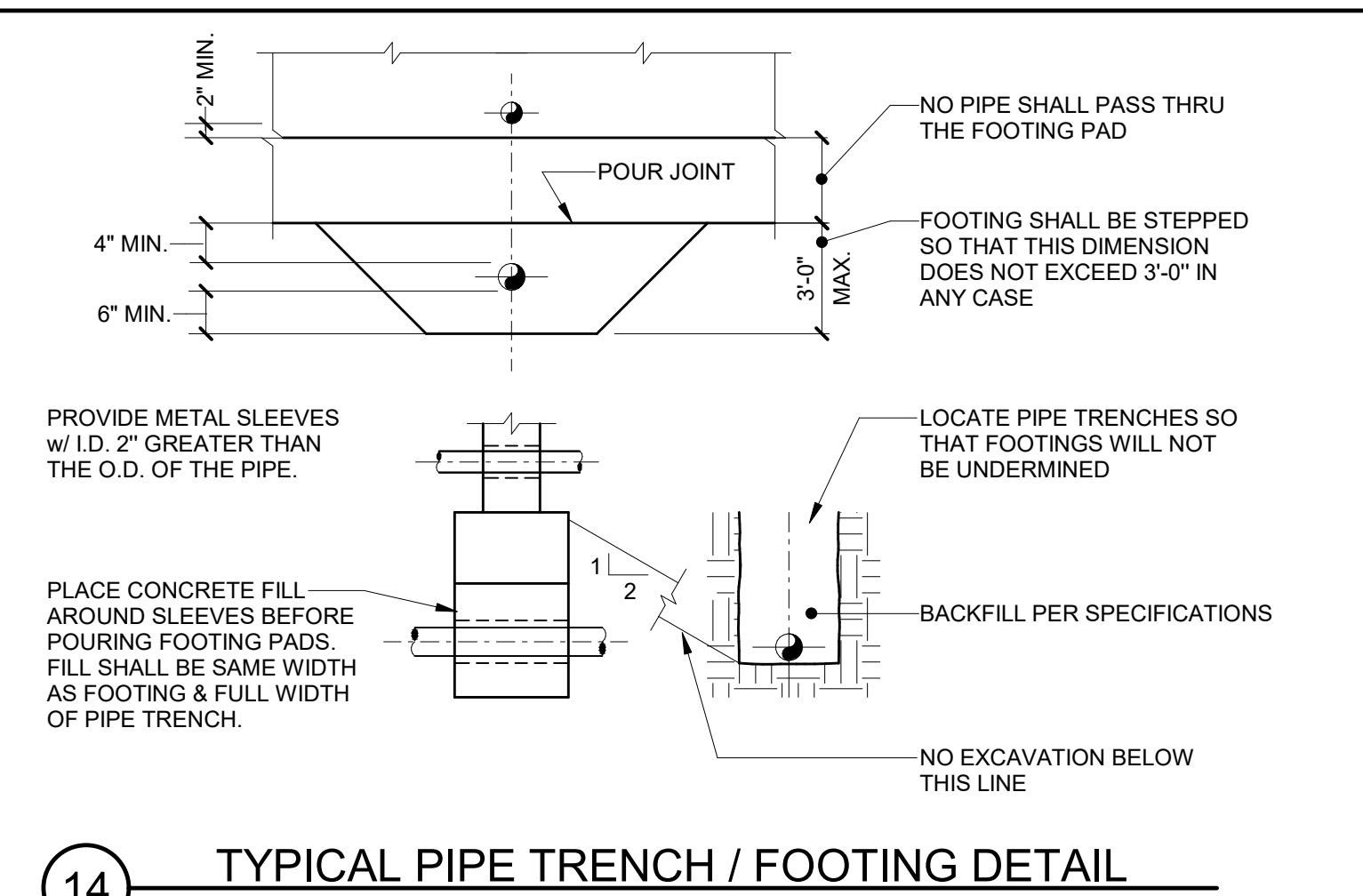
17 SECTION AT CANOPY COLUMN



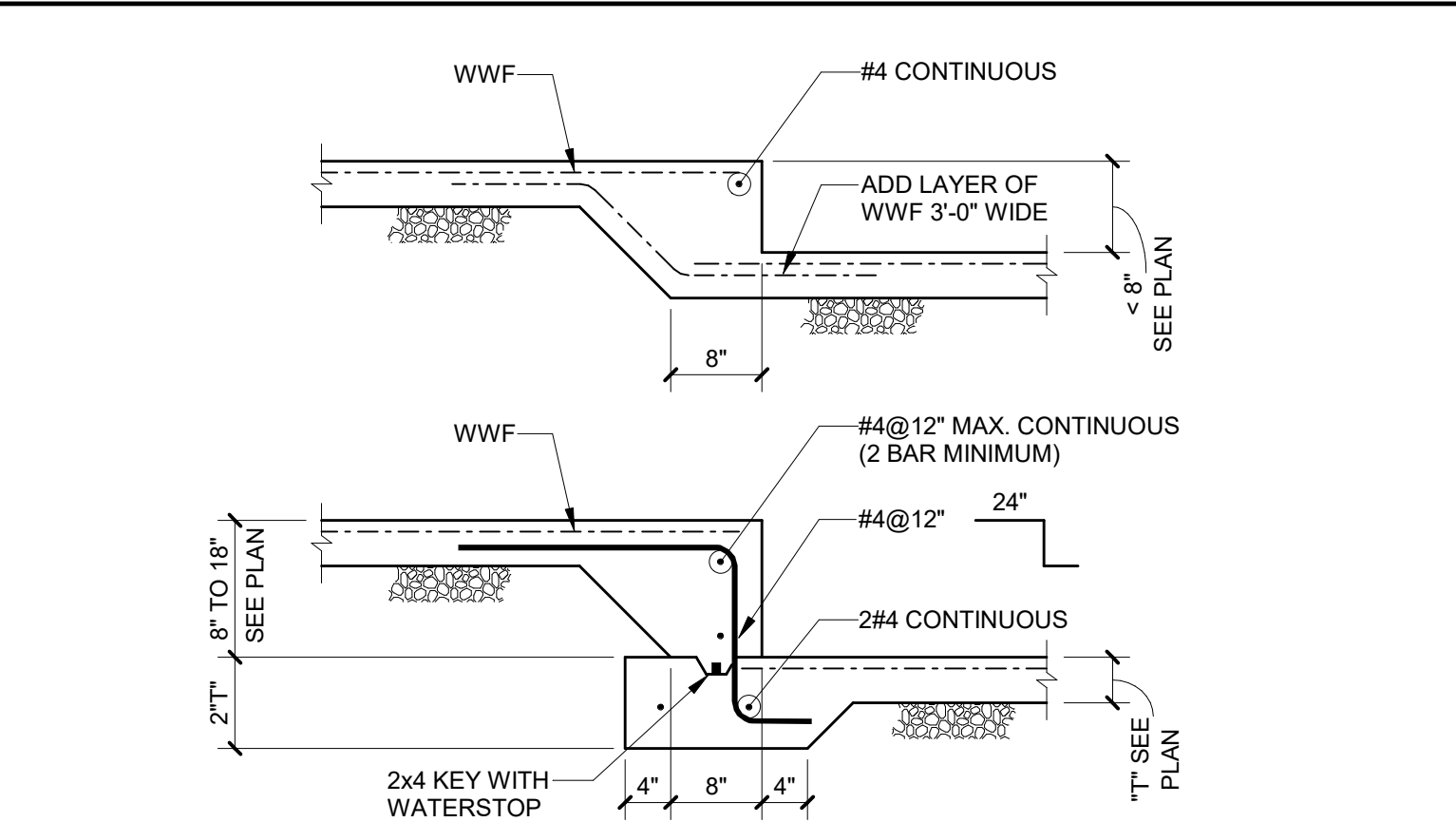
16 SECTION AT OPERABLE DOOR SUPPORT



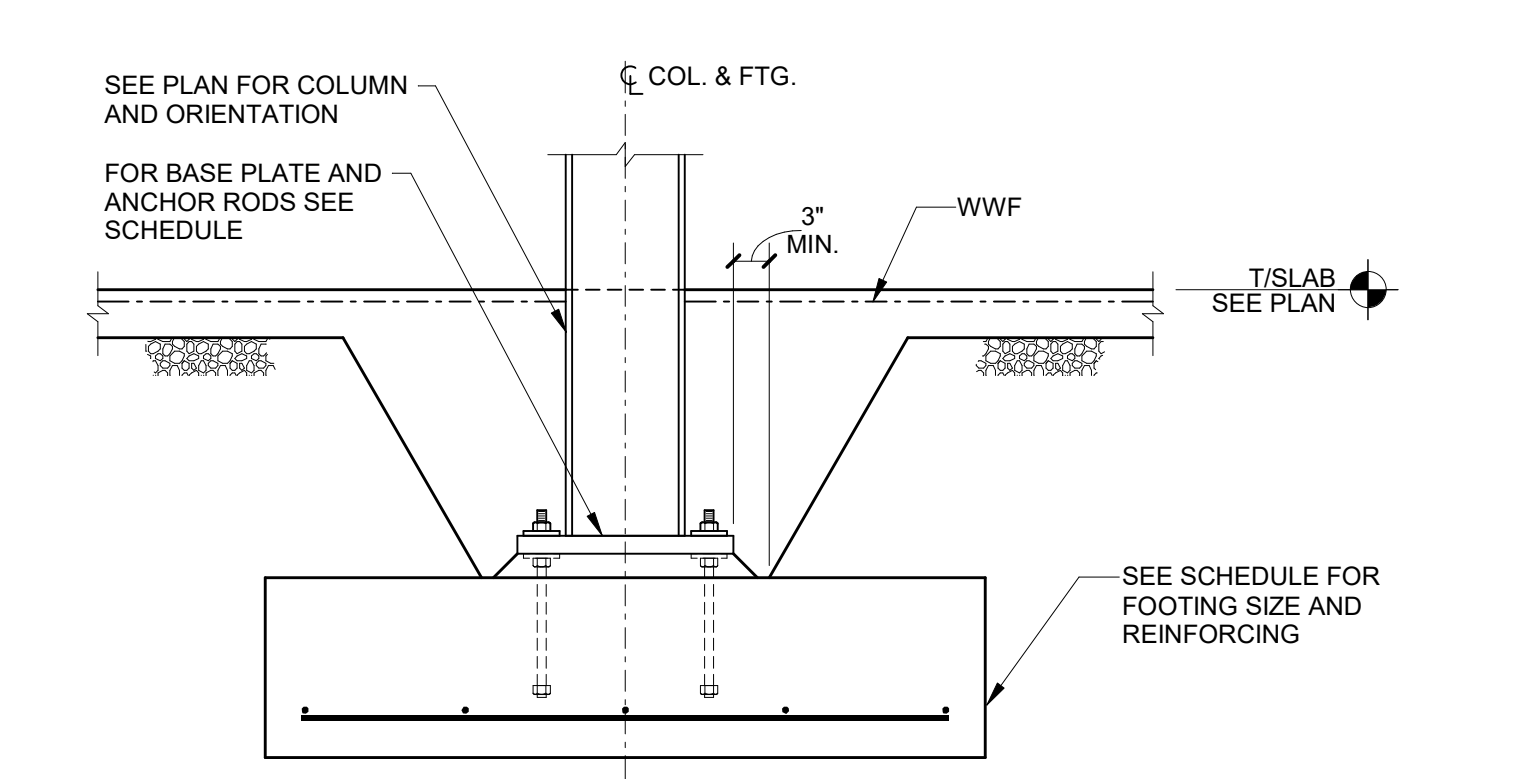
15 BASE PLATE AND ANCHOR ROD SCHEDULE



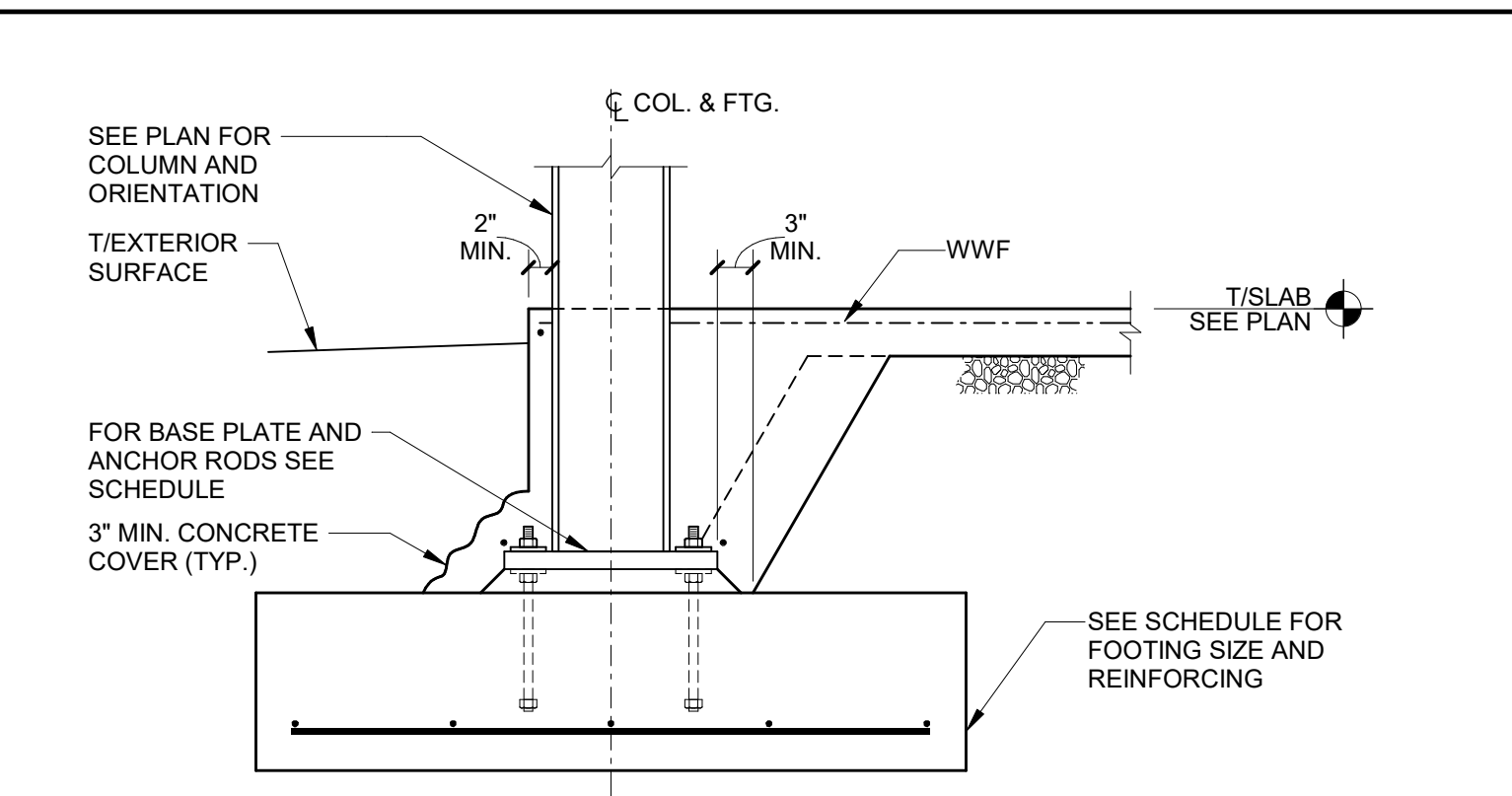
14 TYPICAL PIPE TRENCH / FOOTING DETAIL



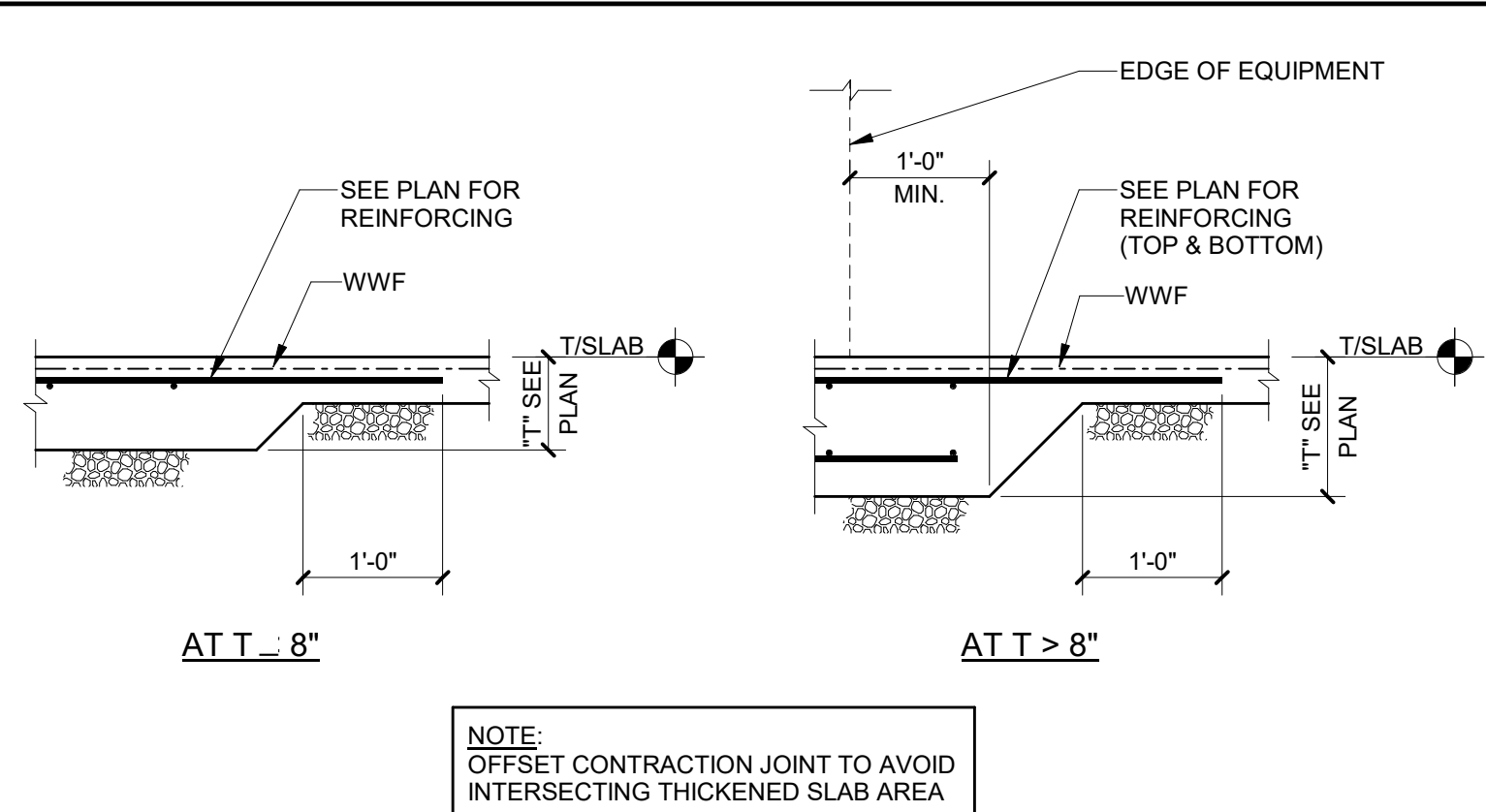
13 TYPICAL DEPRESSED SLAB ON GRADE DETAILS



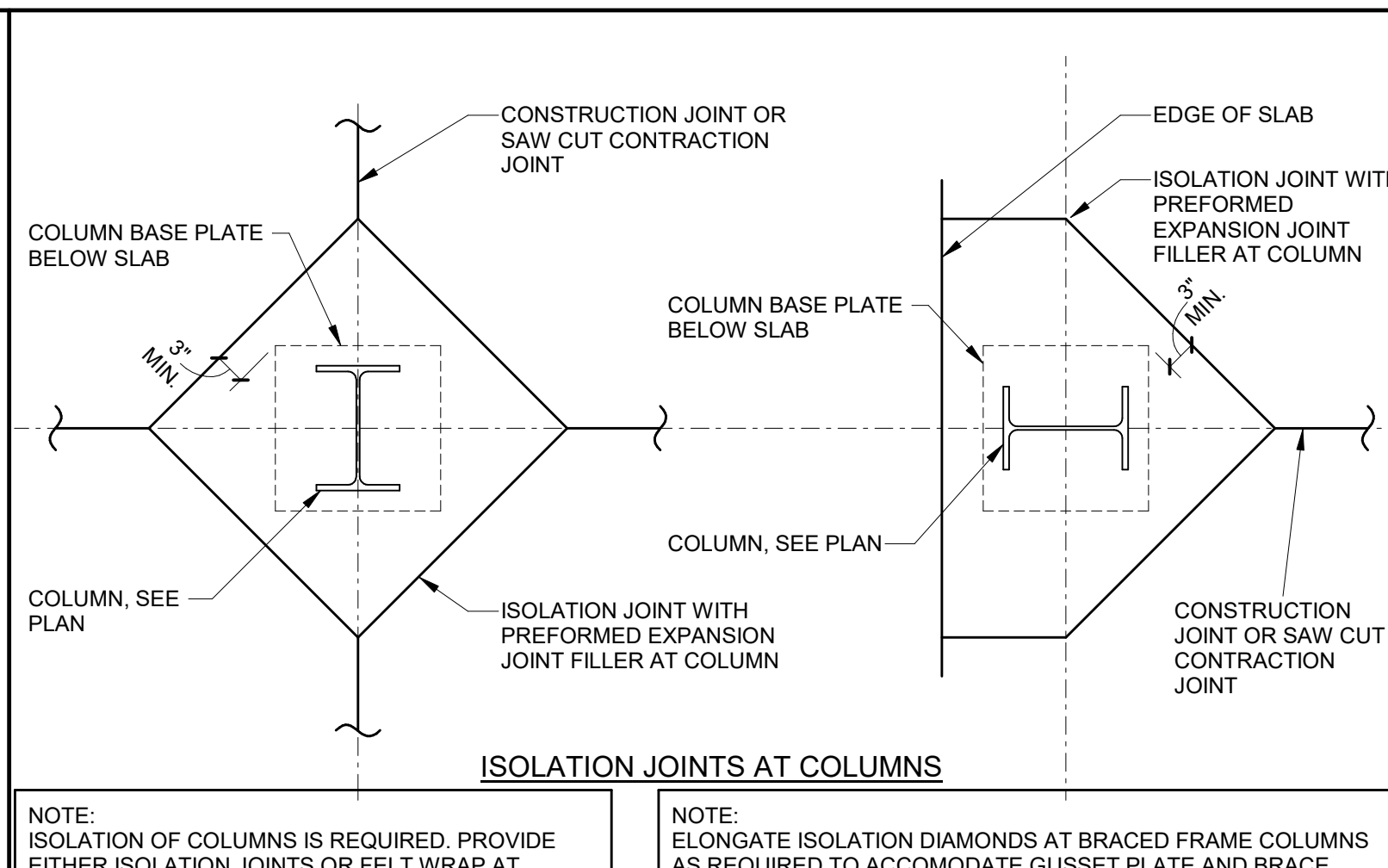
12 TYPICAL INTERIOR COLUMN FOOTING DETAIL



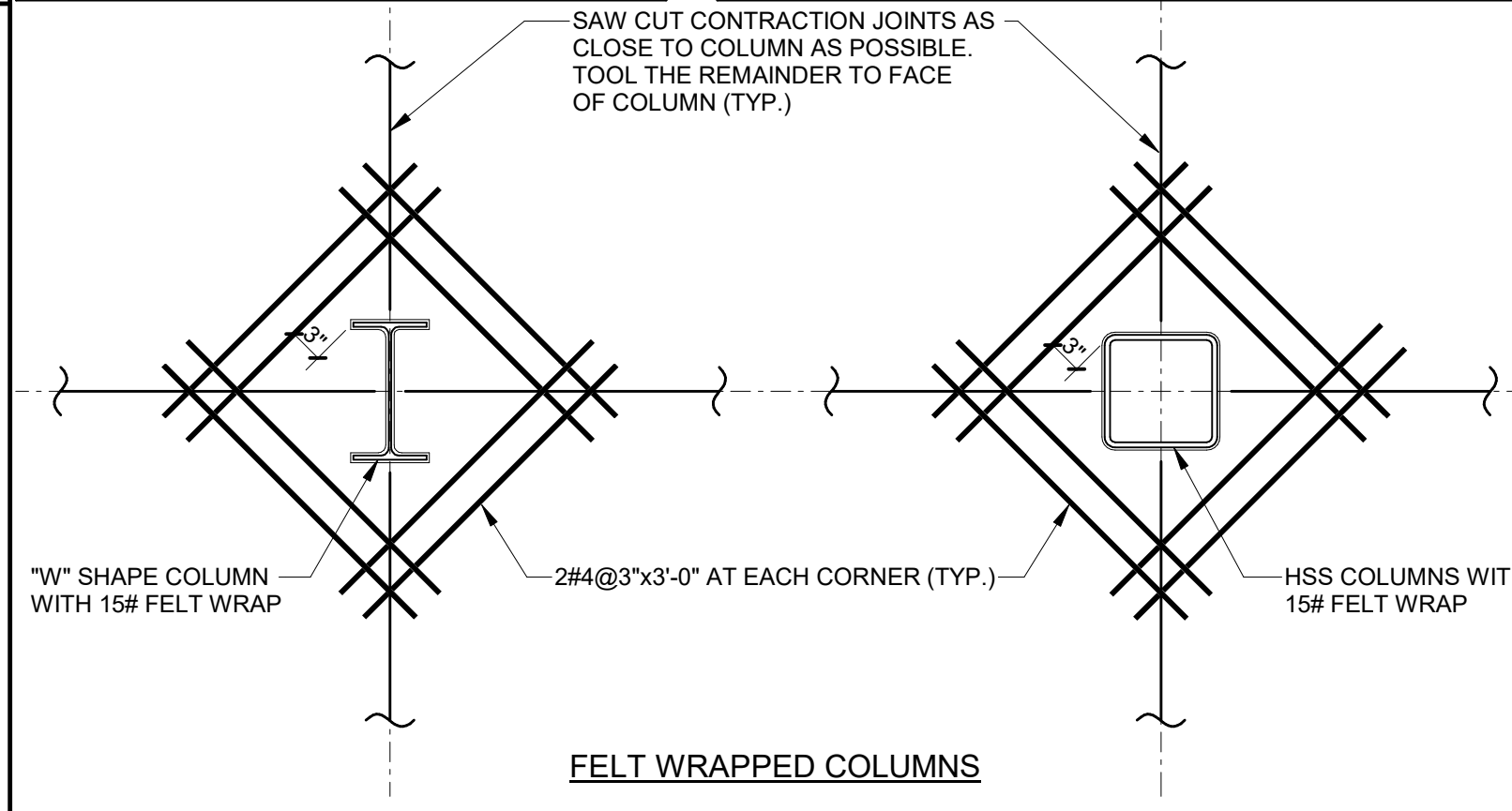
11 TYPICAL EXTERIOR COLUMN FOOTING DETAIL



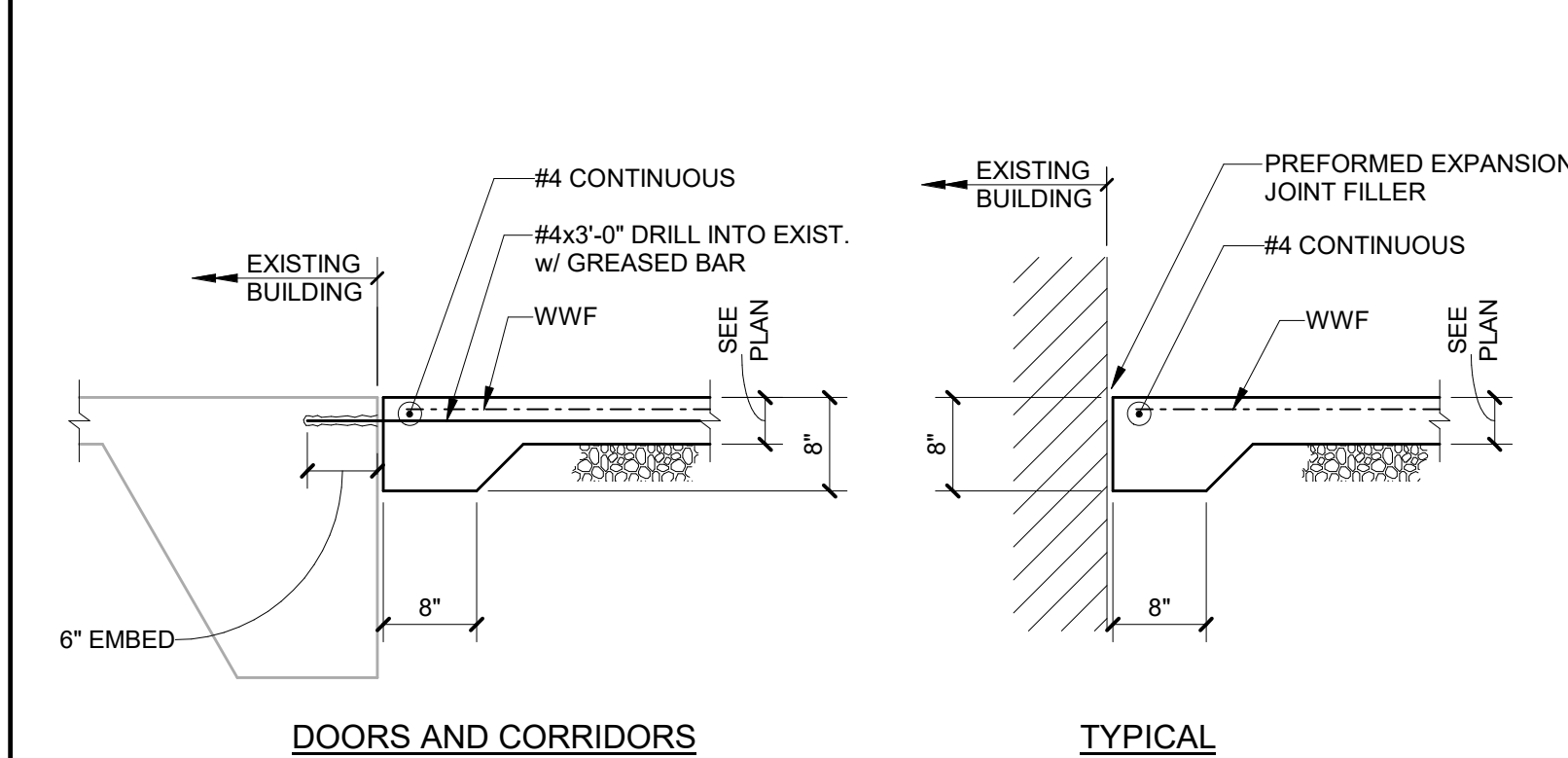
10 TYPICAL THICKENED SLAB ON GRADE DETAILS



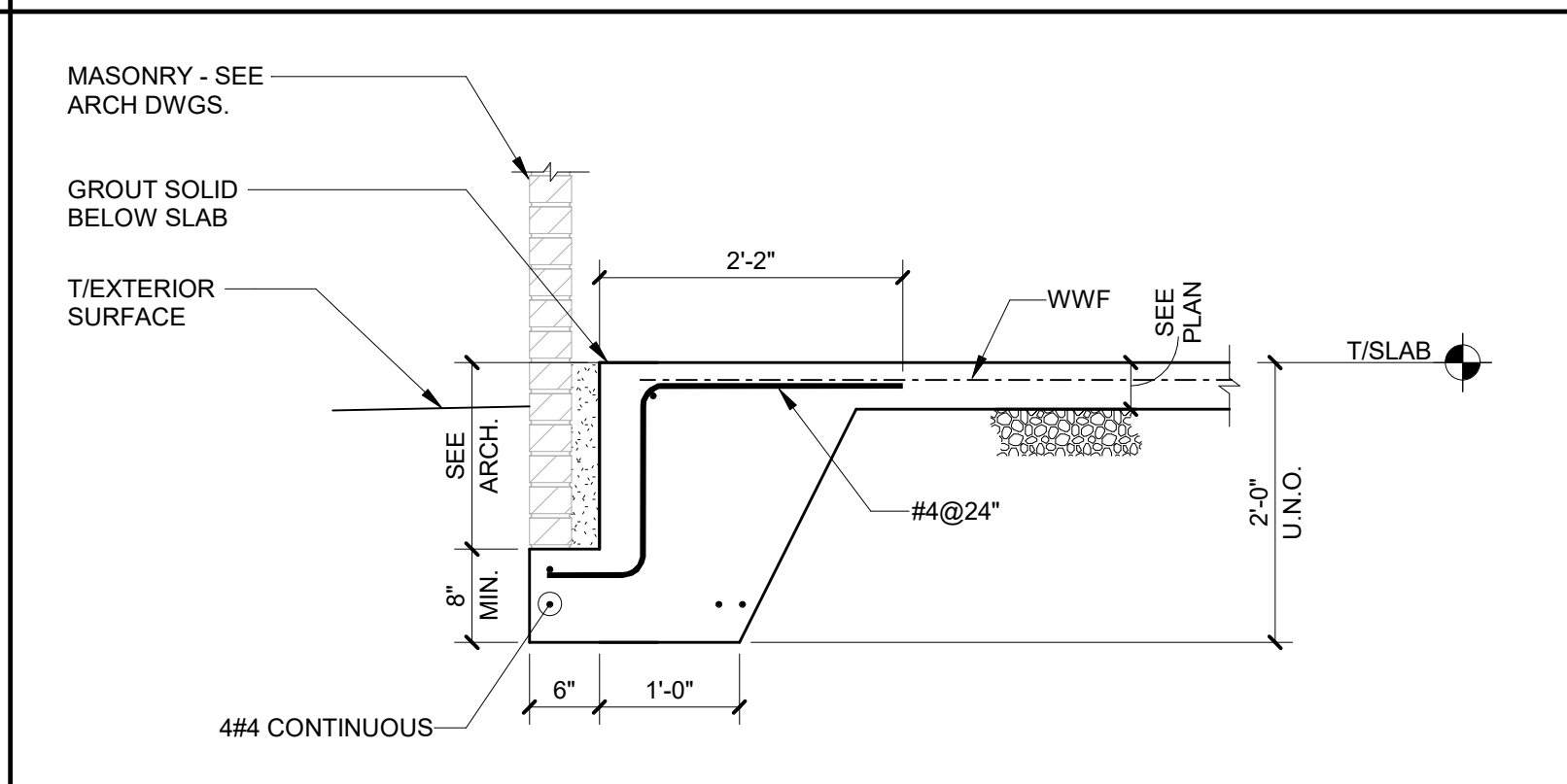
NOTE: ISOLATION OF COLUMNS IS REQUIRED, PROVIDE EITHER ISOLATION JOINTS OR FELT WRAP AT COLUMN (CONTRACTOR'S OPTION).
NOTE: ELONGATE ISOLATION DIAMONDS AT BRACED FRAME COLUMNS AS REQUIRED TO ACCOMMODATE GUSSET PLATE AND BRACE ERECTION (INCLUDING BOLTING AND WELDING OPERATIONS).



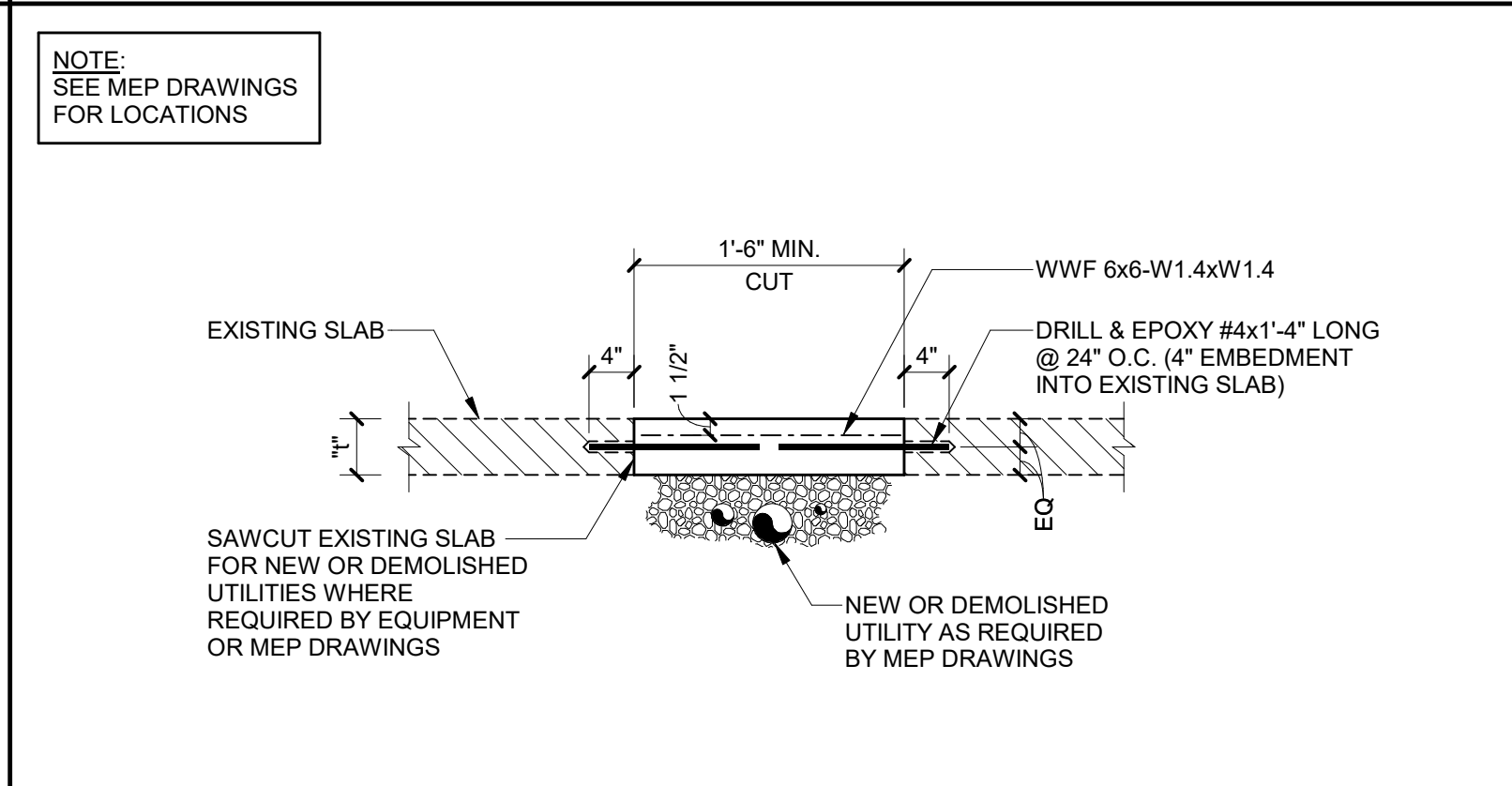
9 TYPICAL SLAB ON GRADE JOINT DETAILS AT STEEL COLUMNS



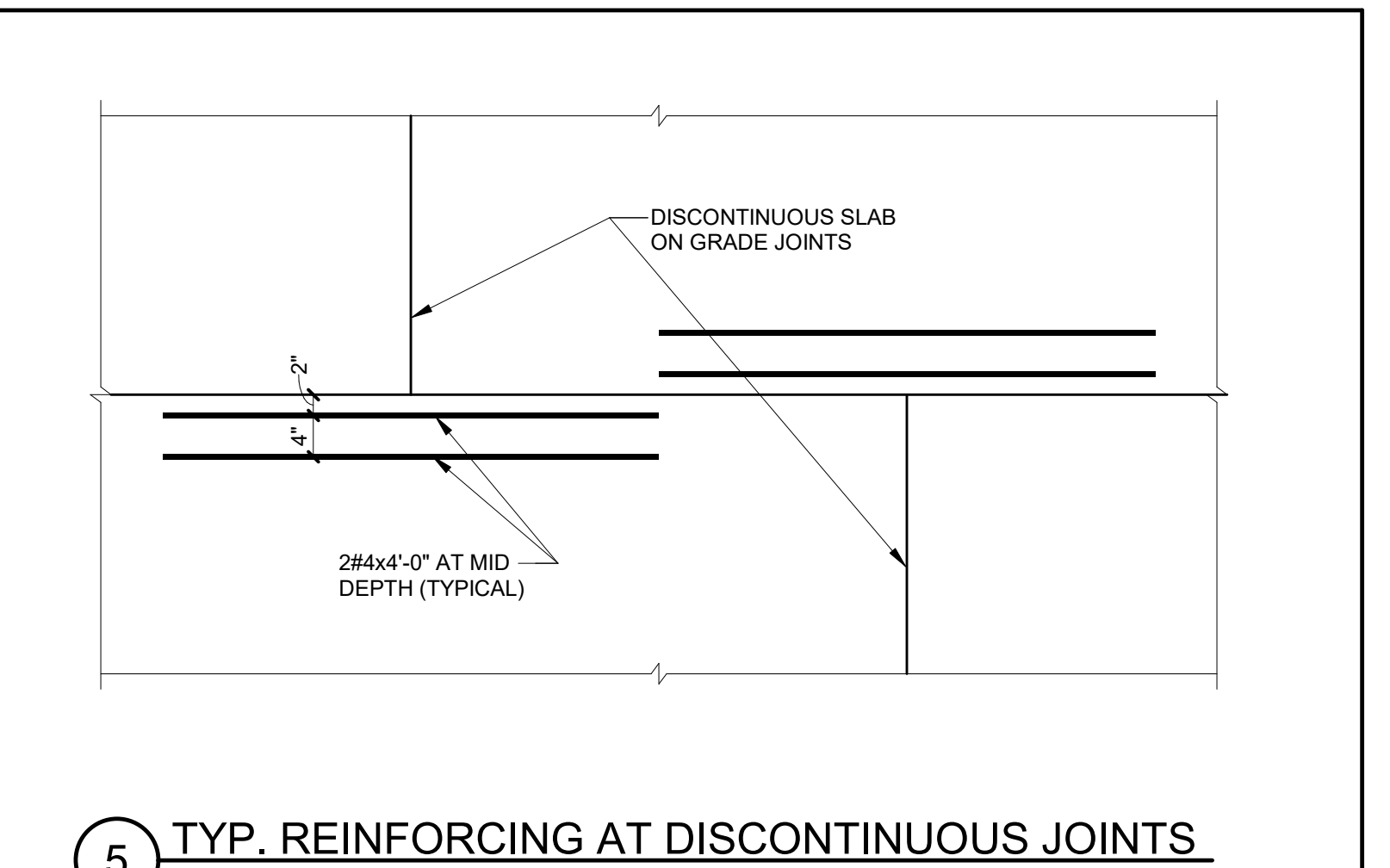
8 TYPICAL SECTION AT EXISTING BUILDING



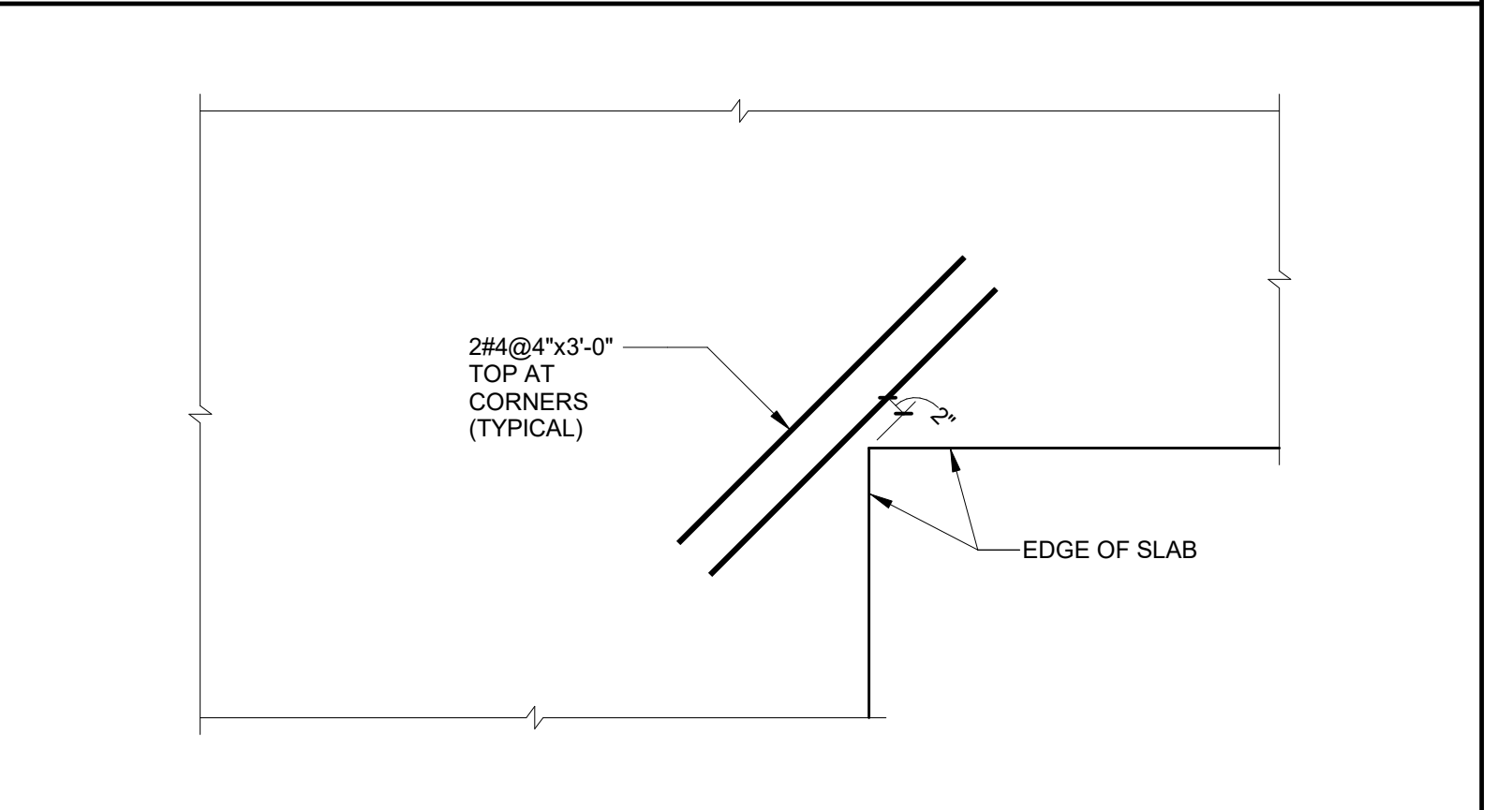
7 TYPICAL TURNED DOWN SLAB w/ MASONRY



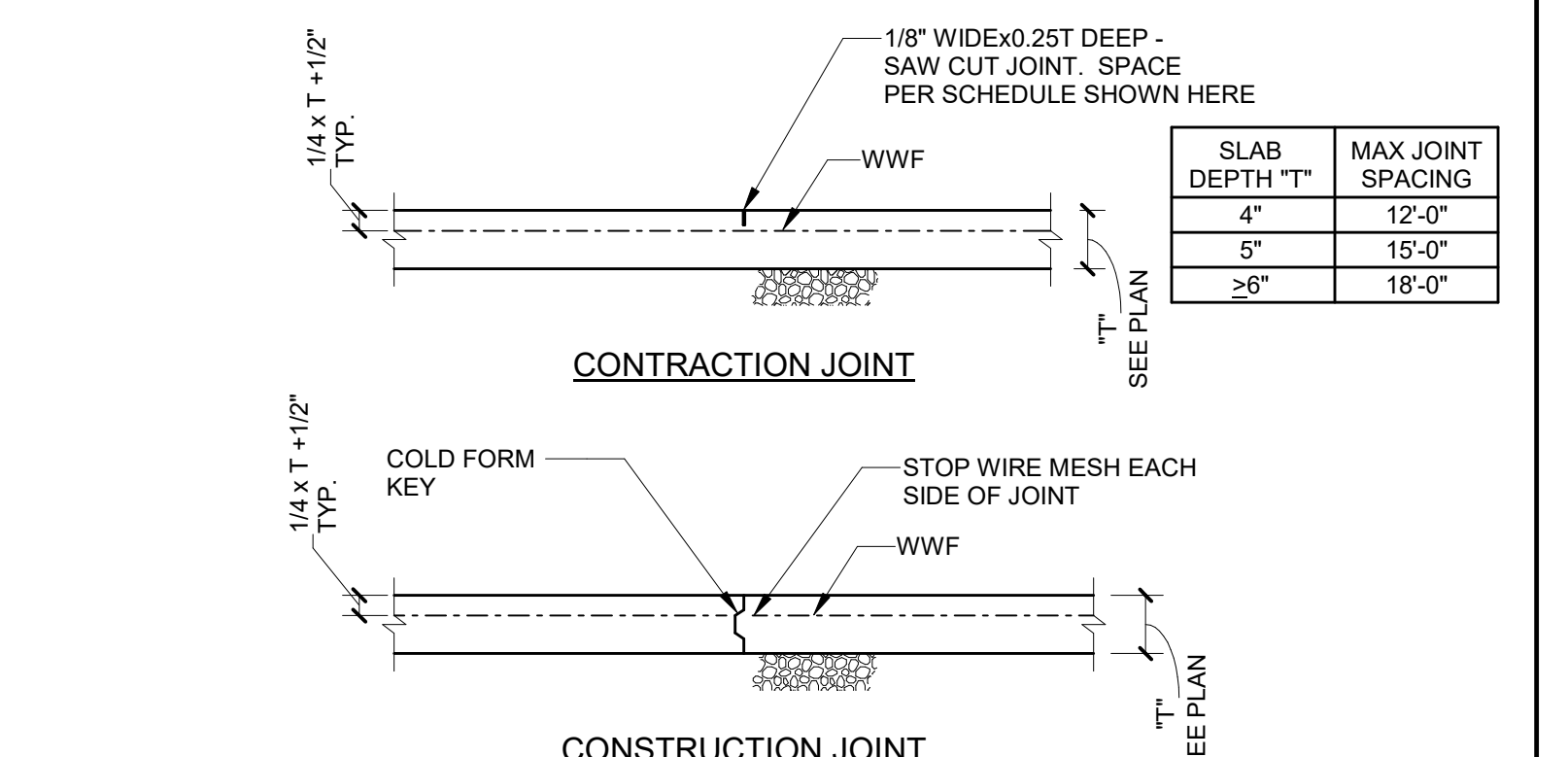
6 SECTION AT NEW/DEMOLISHED UTILITIES AT EXISTING SLAB



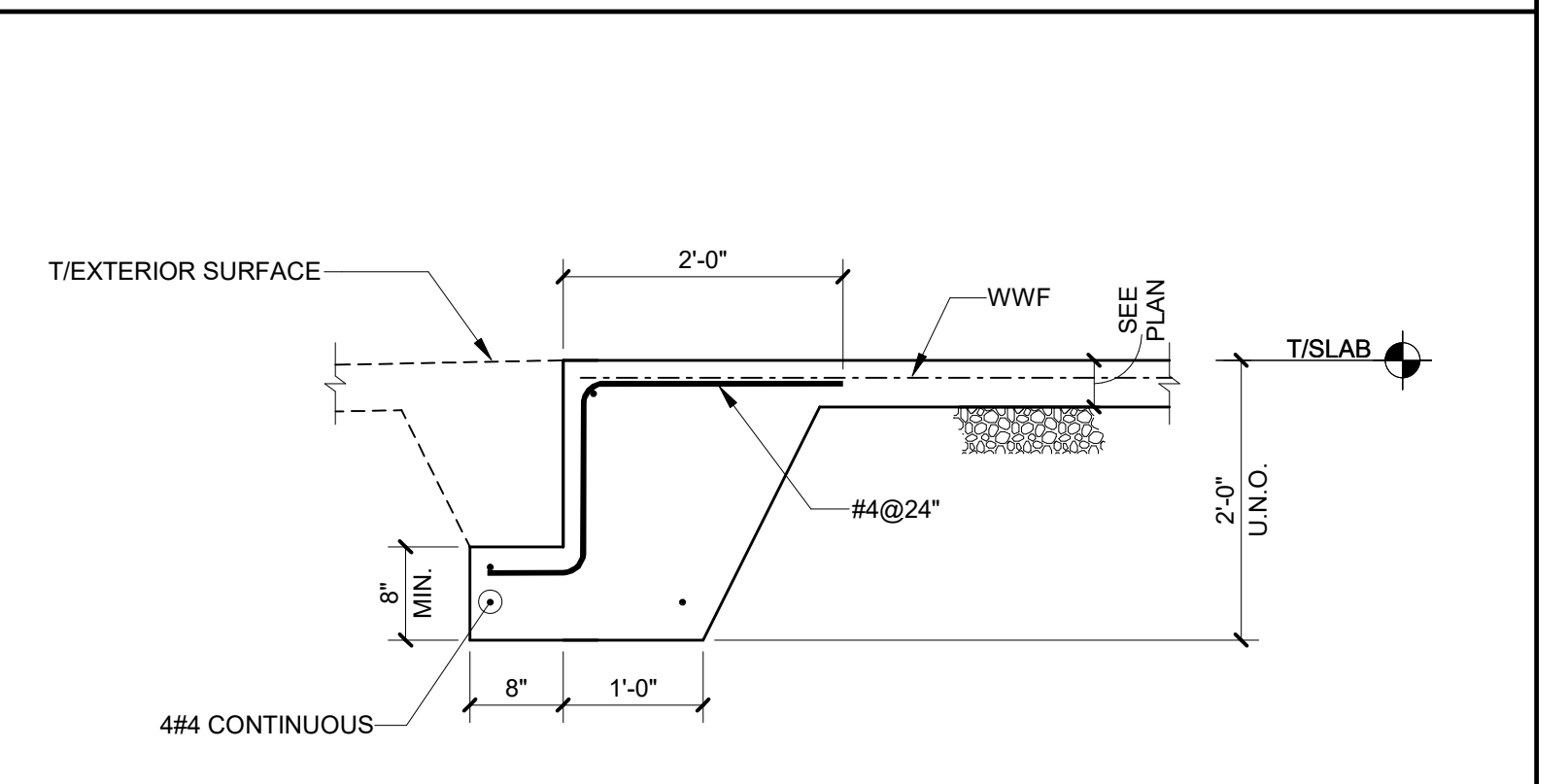
5 TYP. REINFORCING AT DISCONTINUOUS JOINTS



4 TYPICAL REINFORCING AT RE-ENTRANT CORNERS



3 TYPICAL SLAB ON GRADE DETAILS



2 TYPICAL TURNED DOWN SLAB

FOUNDATION SCHEDULE						
MARK	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCING	TOP REINFORCING	REMARKS
F4.0	4'-0"	4'-0"	1'-6"	5#5 E.W.	1'-6"	
F5.0	5'-0"	5'-0"	1'-6"	6#5 E.W.	1'-6"	
F5.5	5'-6"	5'-6"	1'-6"	7#5 E.W.	1'-6"	
F6.0	6'-0"	6'-0"	1'-6"	8#5 E.W.	1'-6"	
F7.0	7'-0"	7'-0"	1'-6"	8#6 E.W.	1'-6"	
F7.0T	7'-0"	7'-0"	2'-6"	8#6 E.W.	1'-6"	

1 FOOTING SCHEDULE



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Project Architect: Eric Snyder
Project Coordinator: Traci Myers
Interior Designer: Morgan Black

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Plum/Fire P. Designer:
Donna Seigal
Elec. Engineer of Record:
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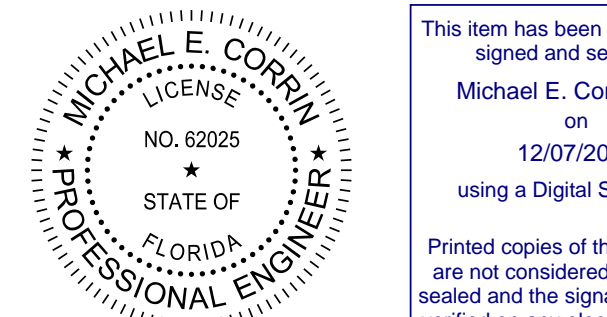


1966
SDI
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Nashville, TN 37203
HCA Design Mgr.: Nicole Hoch
HCA Constr. Mgr.: Ben McAlpin

General Contractors
Robins & Morton
5500 Maryland Way, Suite 100
Brentwood, TN 37027



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& Associates, Ltd., c=US
Reason: I have reviewed this document
Date: 2021.12.07 16:16:00-06'00'

**ED EXPANSION, PHARMACY
AND DIETARY RENOVATION**

LAKE CITY MEDICAL CENTER
340 NW Commerce Dr.
Lake City, FL 32055

HCA Project No.: 3793800010, 3793800014
Florida AHCA
Project Submission No.: 23/100156
Client Code / File No.: 115

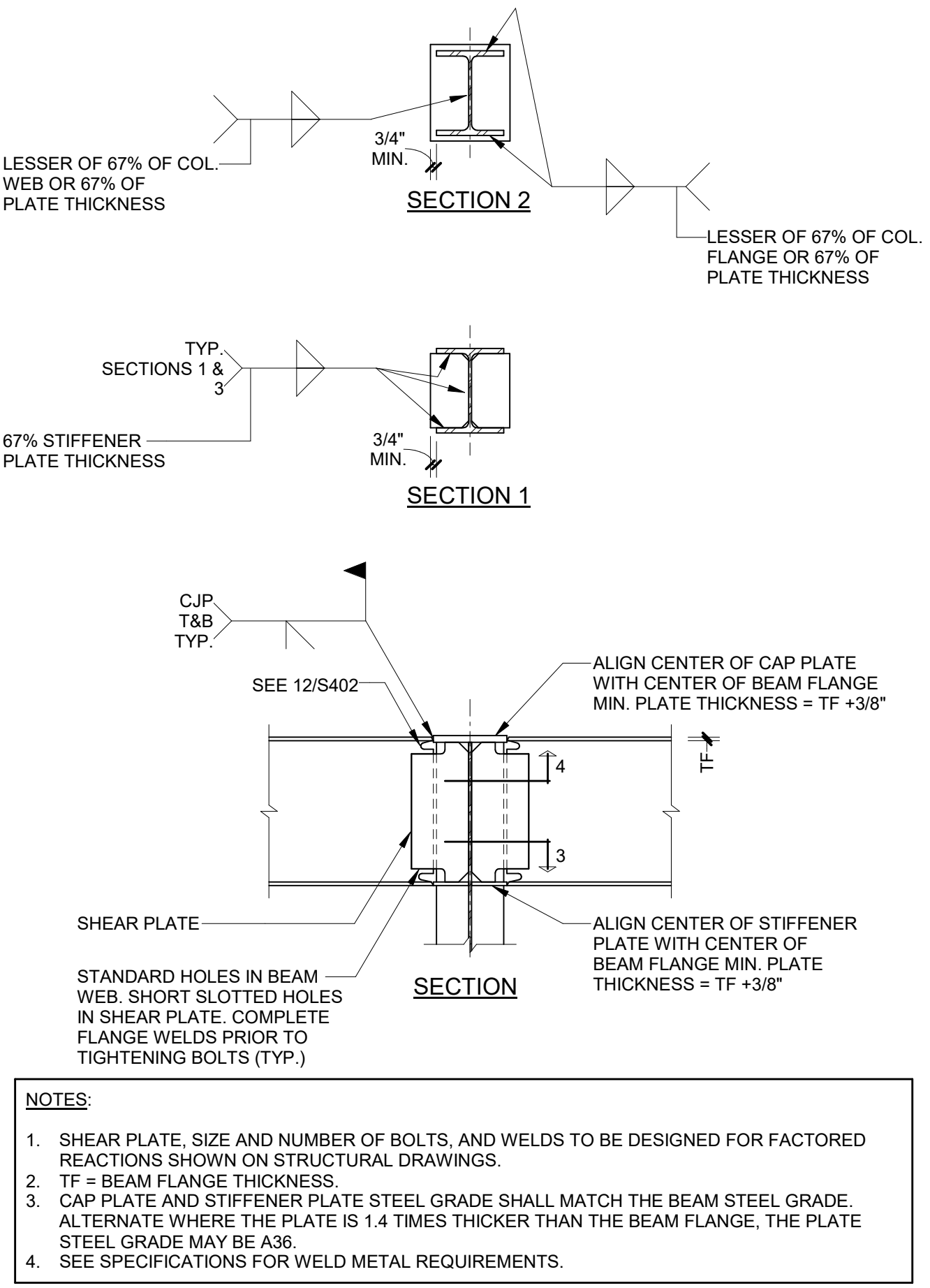
Revision		
No.	Date	Description

**FOUNDATION
SECTIONS AND DETAILS**

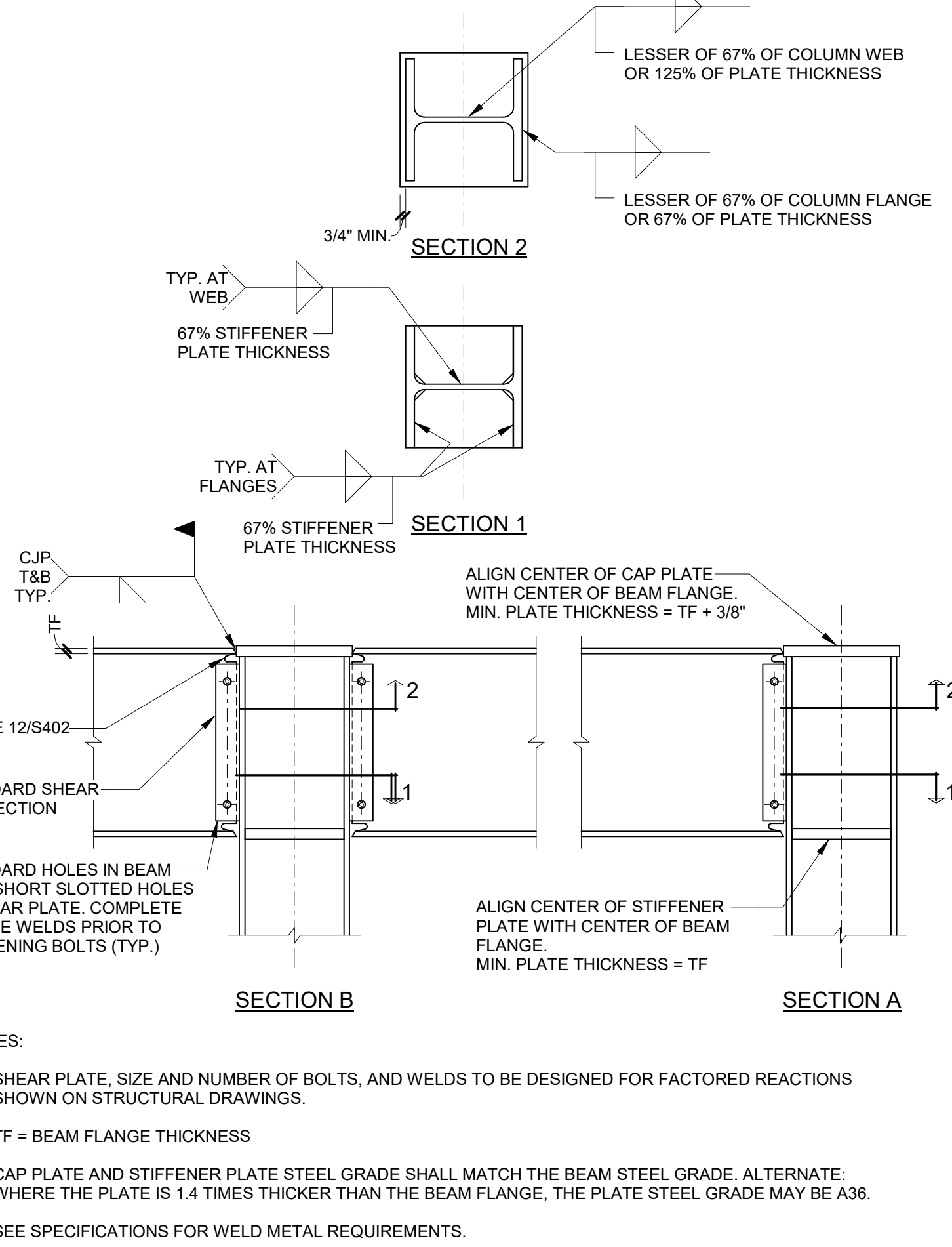
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FULL SHEET SIZE = 30"x42"

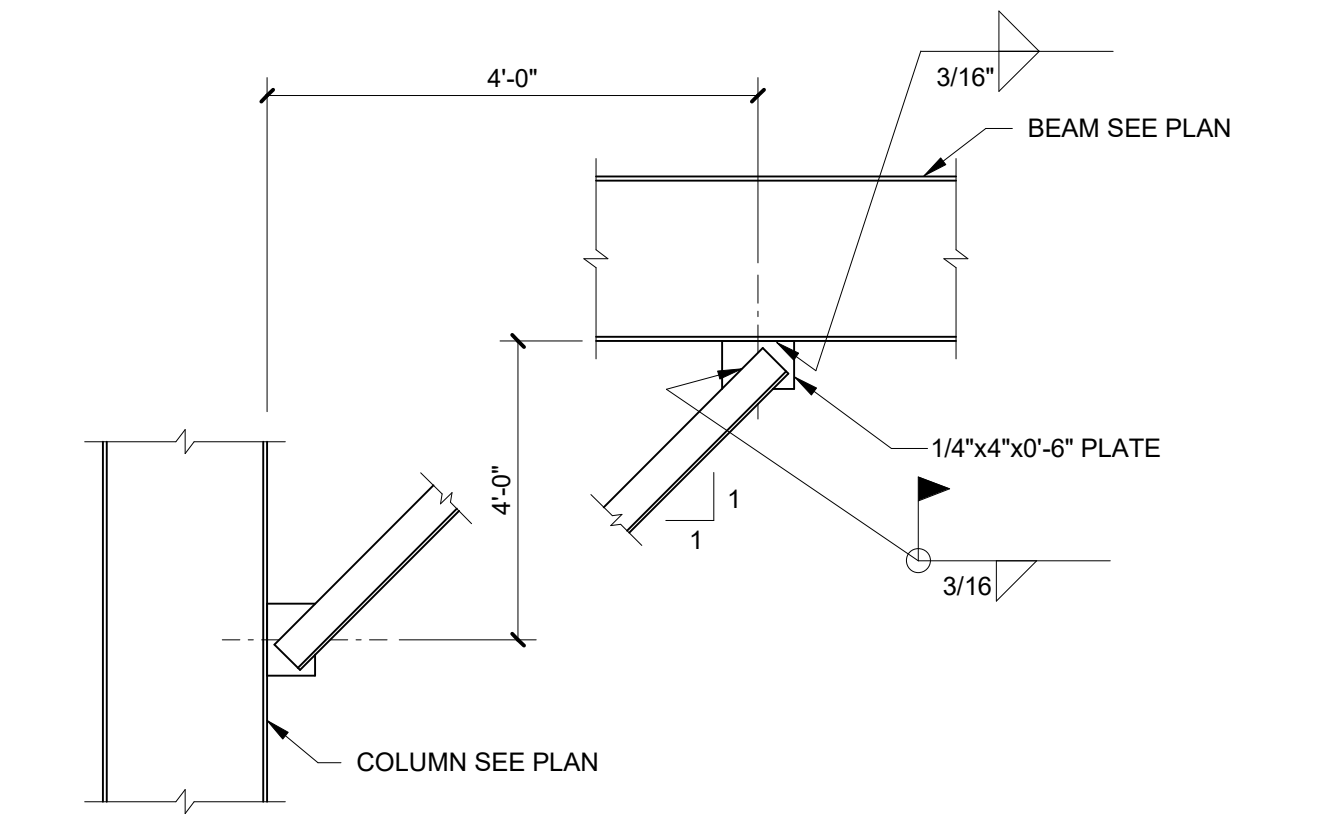
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Checked By: Checker
Approved By: Approver



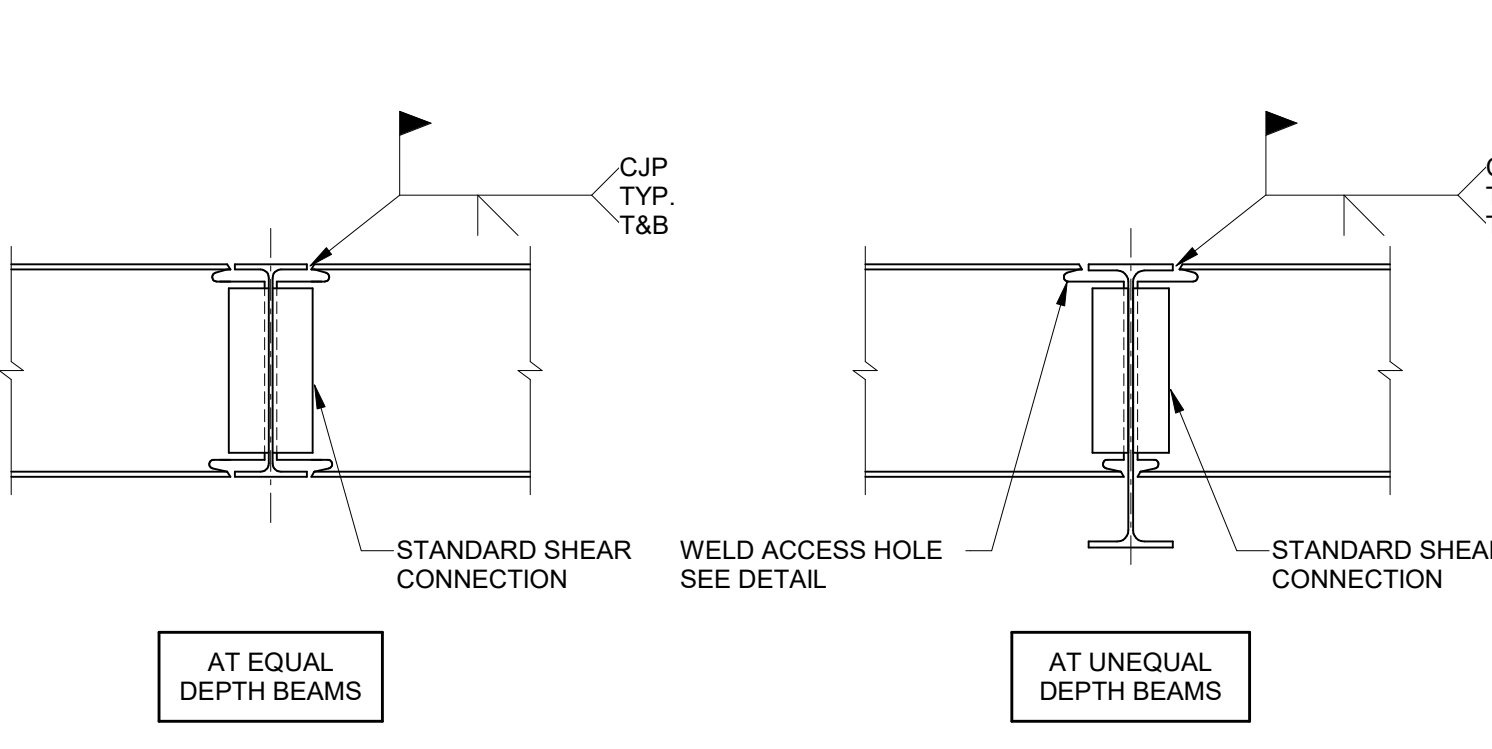
16 TYPICAL WEAK AXIS MOMENT CONNECTIONS



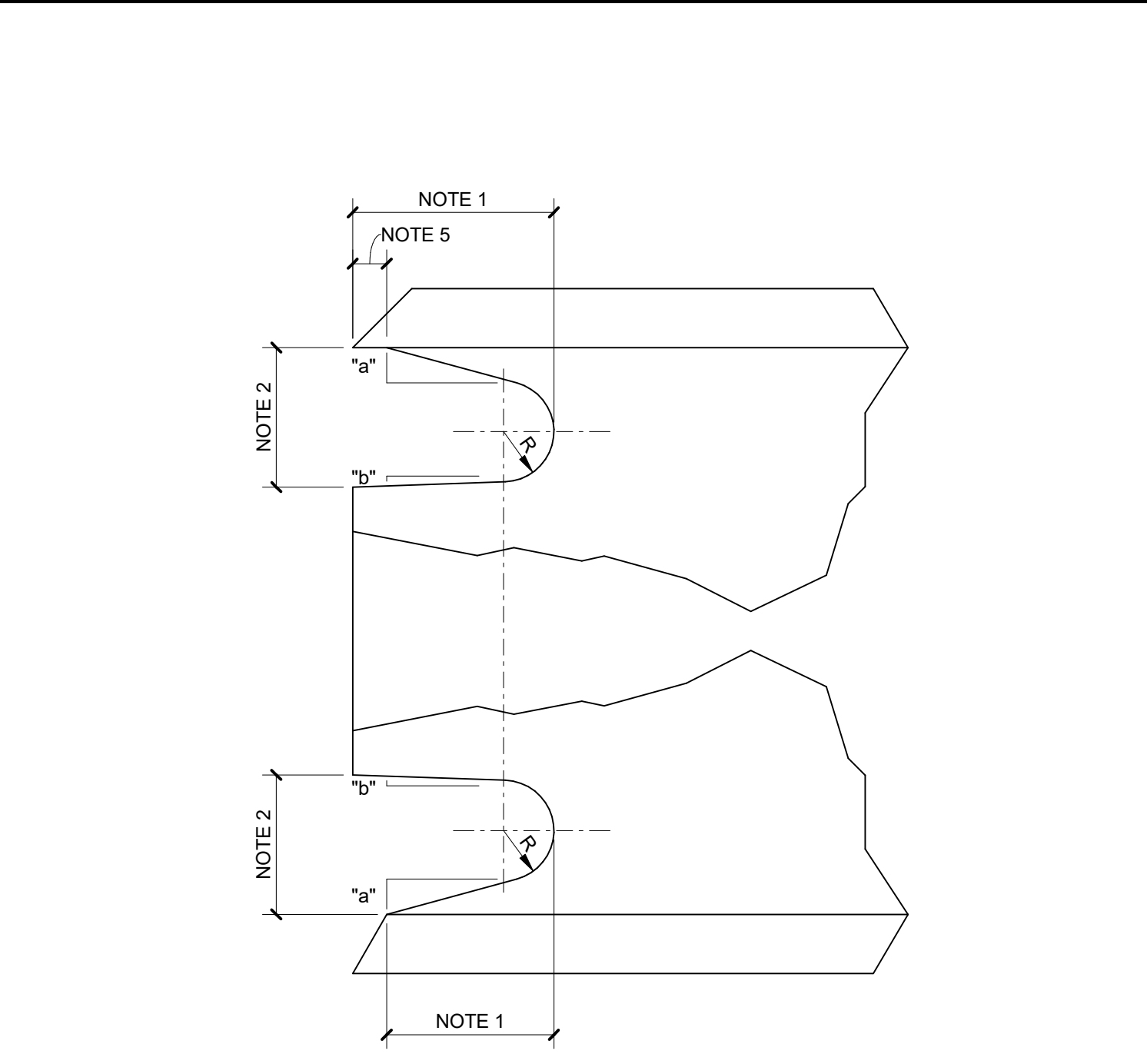
15 TYPICAL STRONG AXIS MOMENT CONNECTIONS



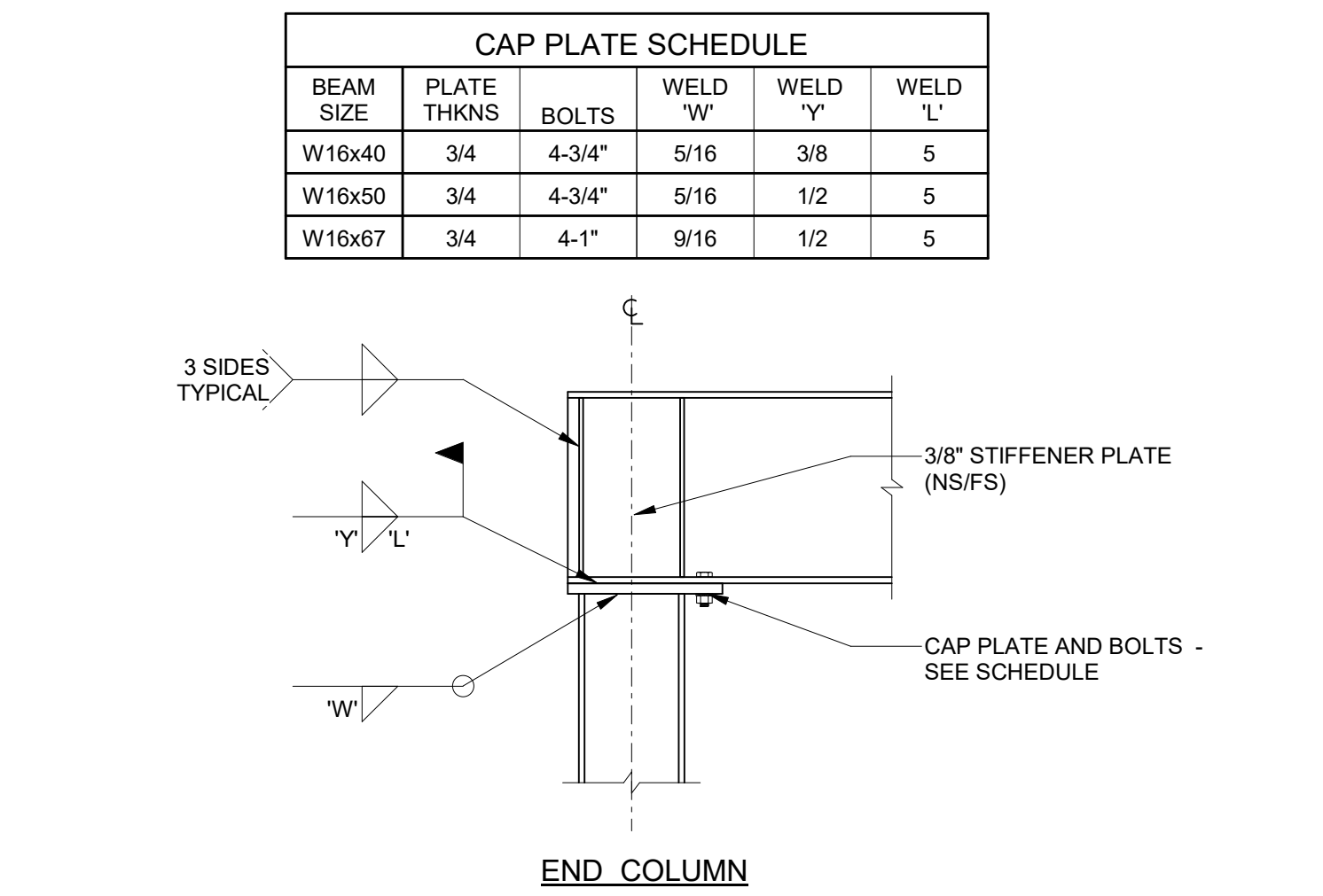
14 TYPICAL KICKER ANCHORAGE AT BEAMS



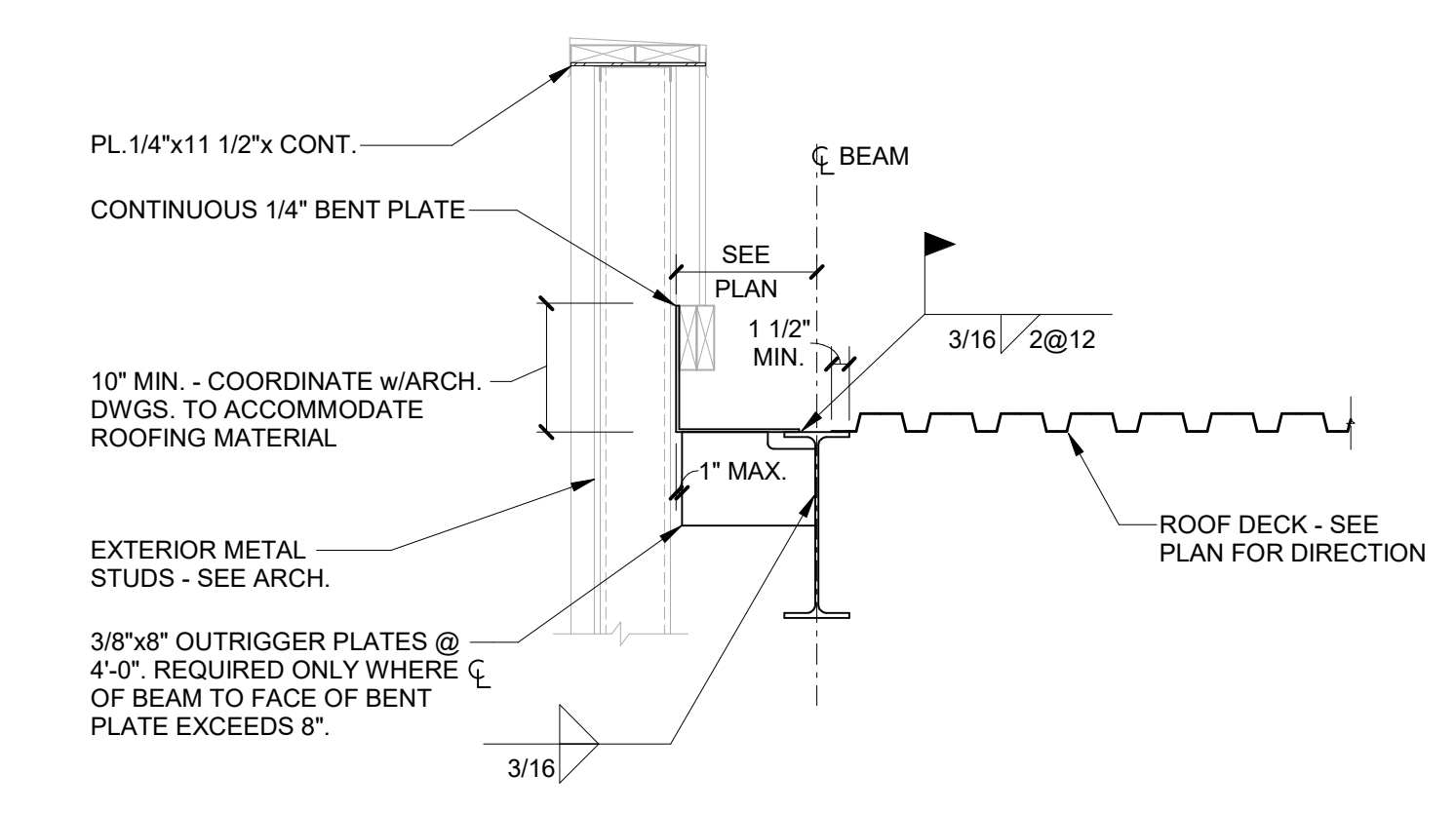
13 TYPICAL MOMENT CONNECTION DETAILS



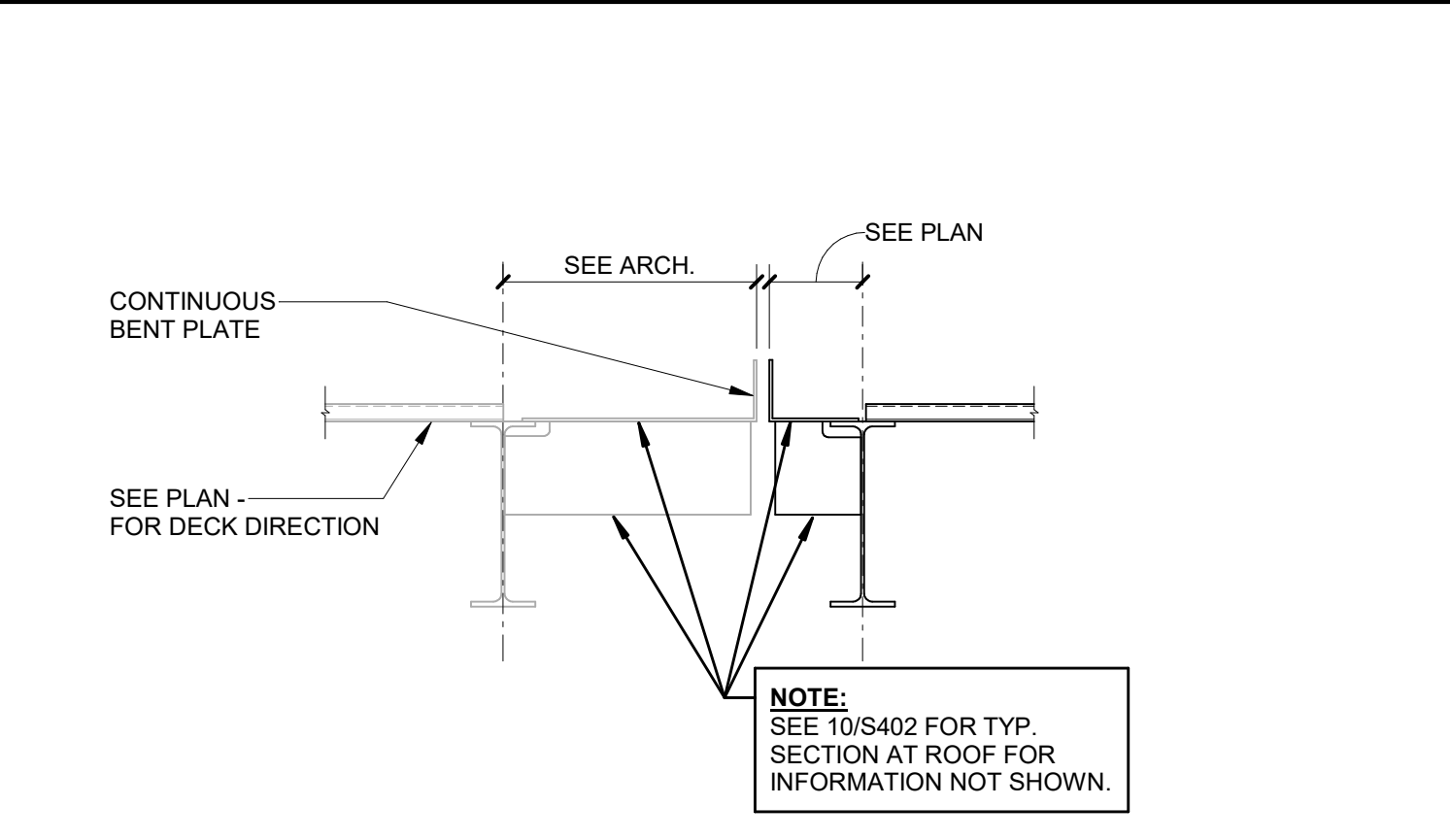
12 TYPICAL WELD ACCESS HOLE DETAIL



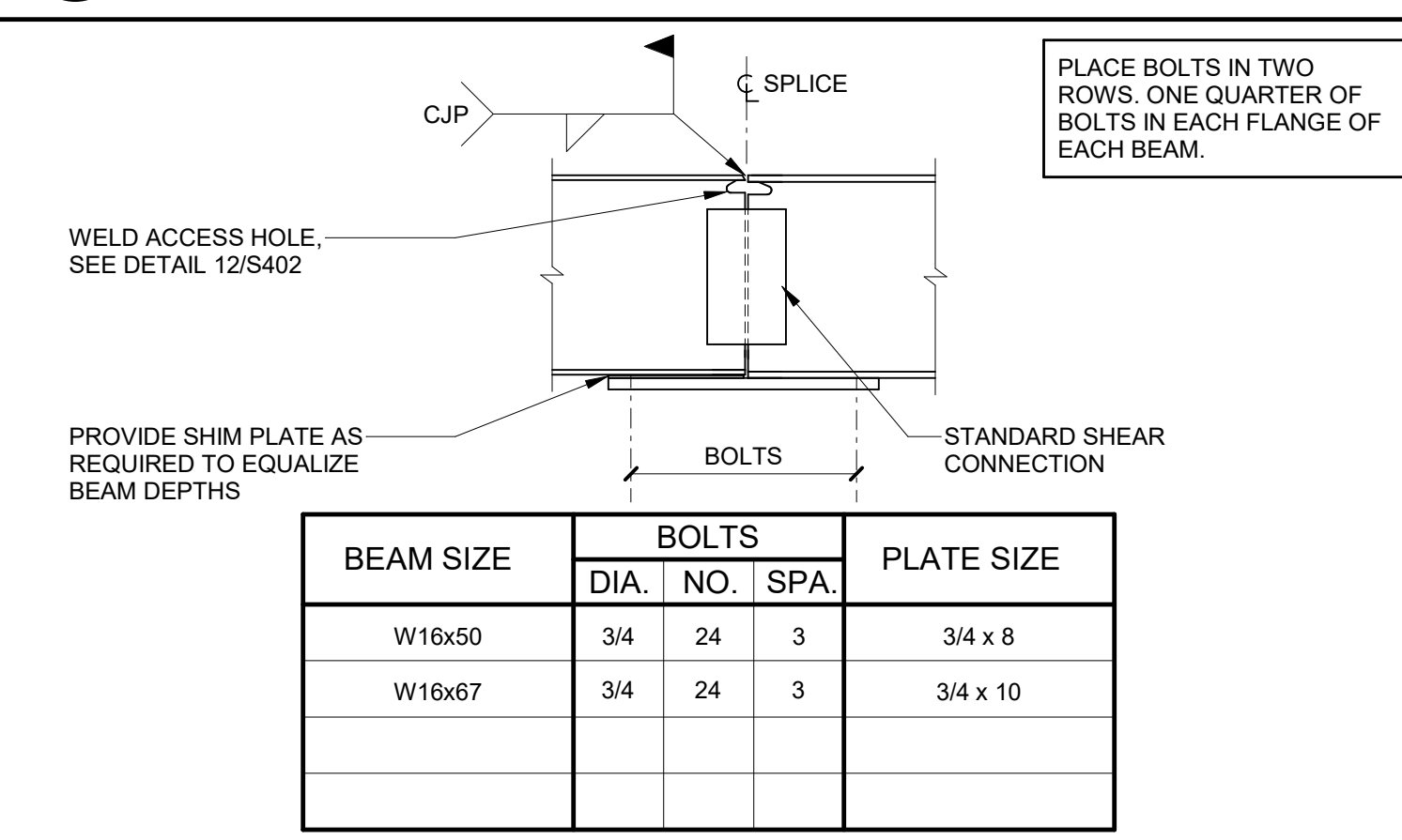
11 TYPICAL BEAM TO COLUMN CONNECTION (CONTINUOUS BEAMS)



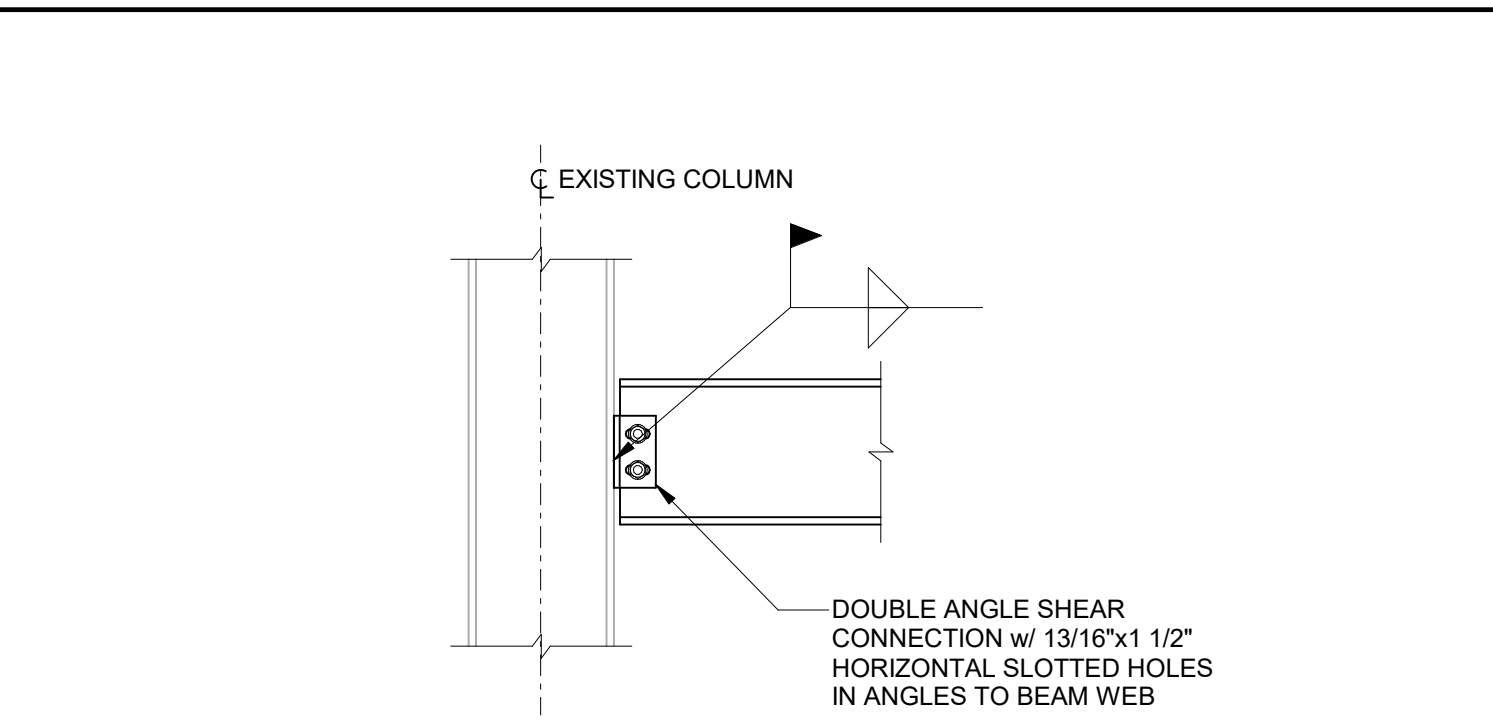
10 TYPICAL SECTION AT ROOF



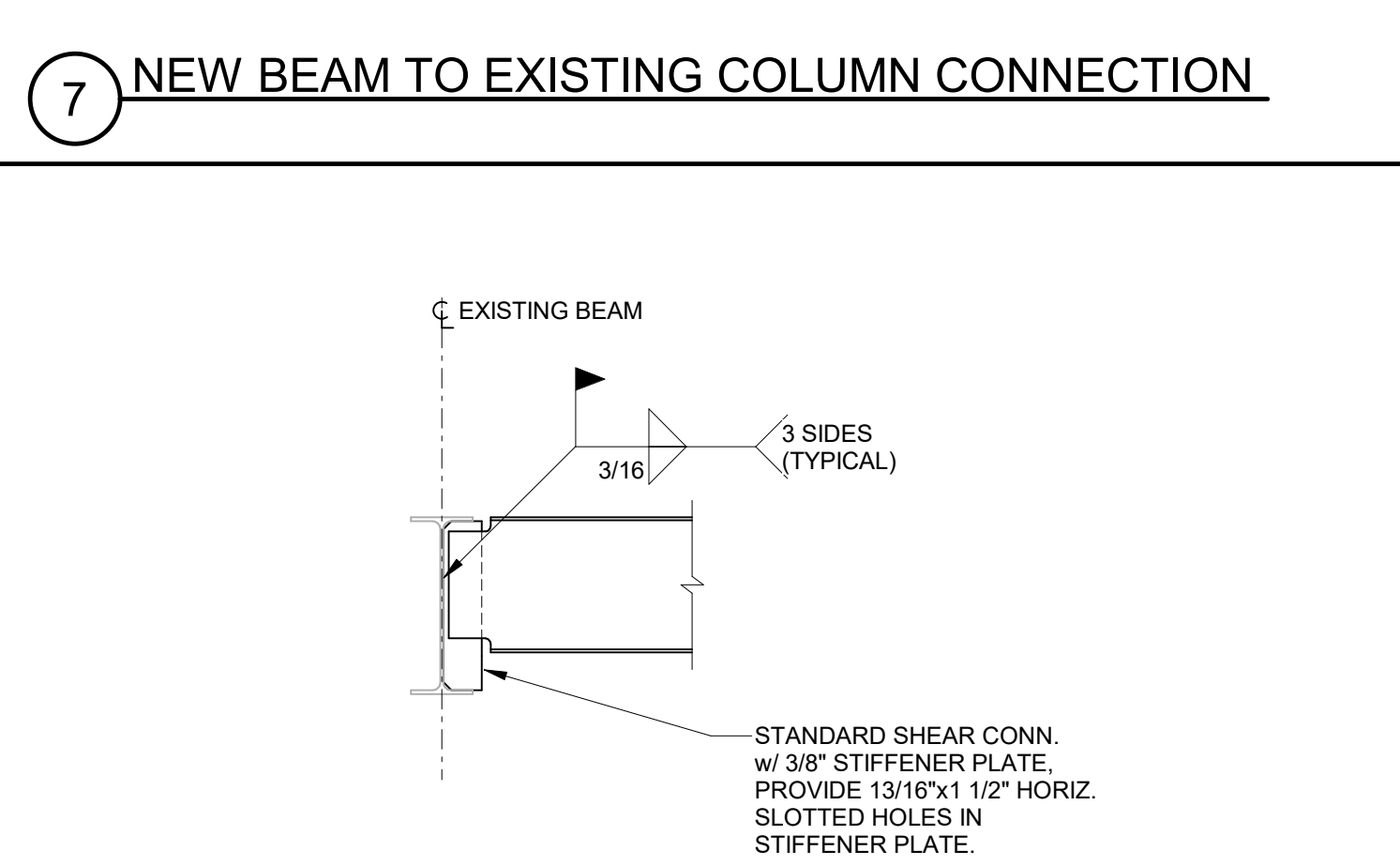
9 TYPICAL SECTION AT EXISTING BUILDING



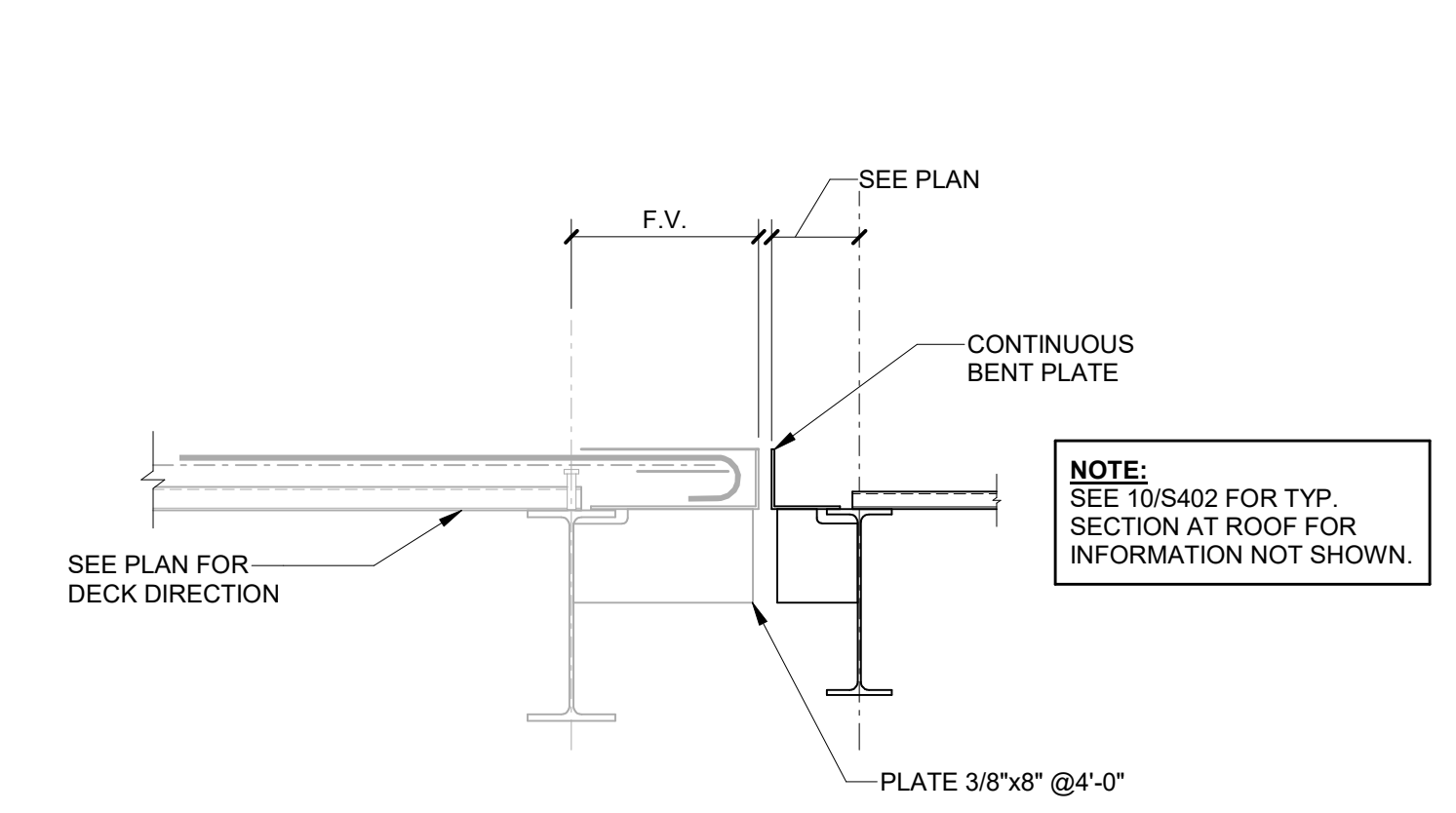
8 TYPICAL WELDED/BOLTED MOMENT SPLICE



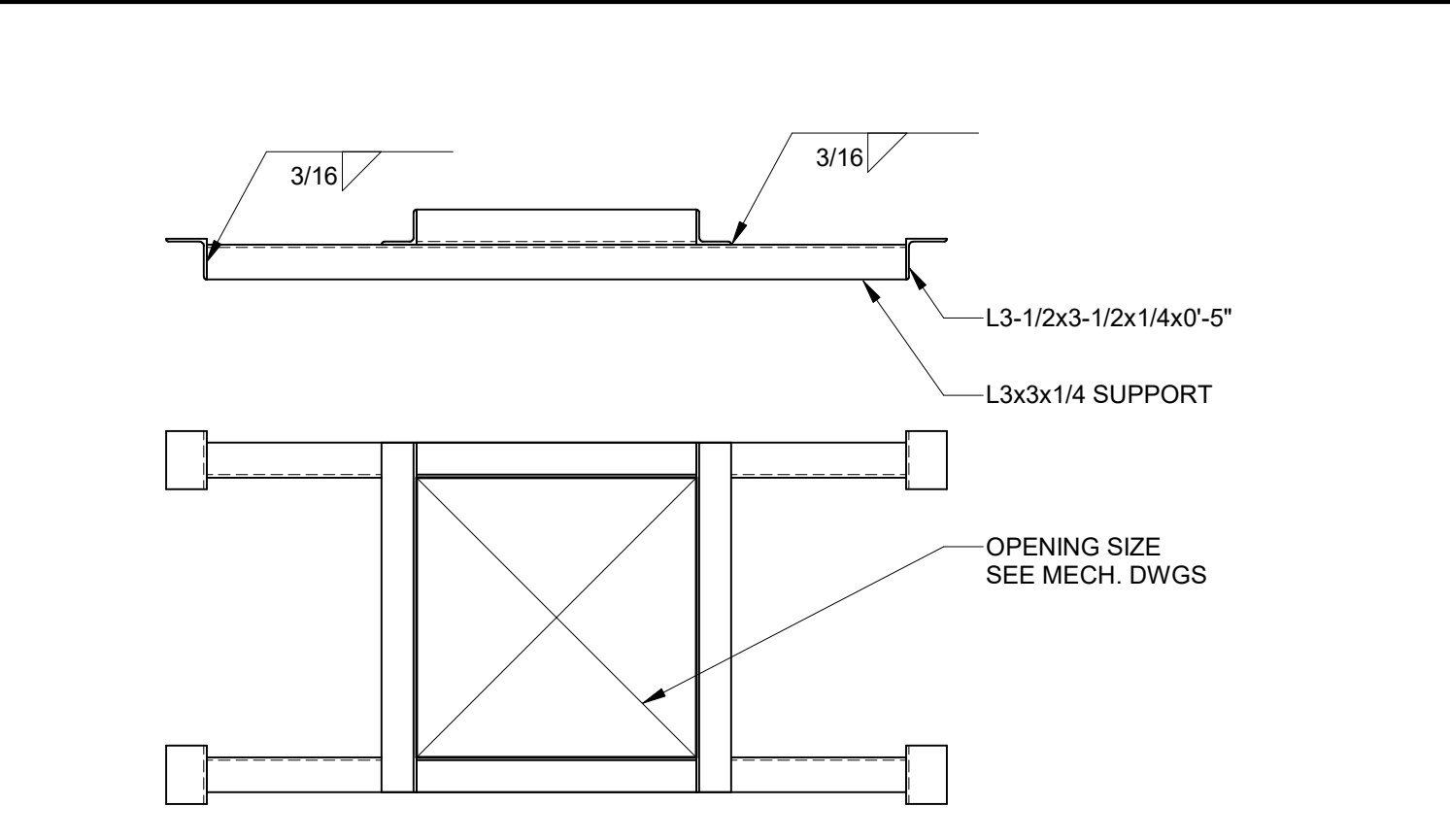
7 NEW BEAM TO EXISTING COLUMN CONNECTION



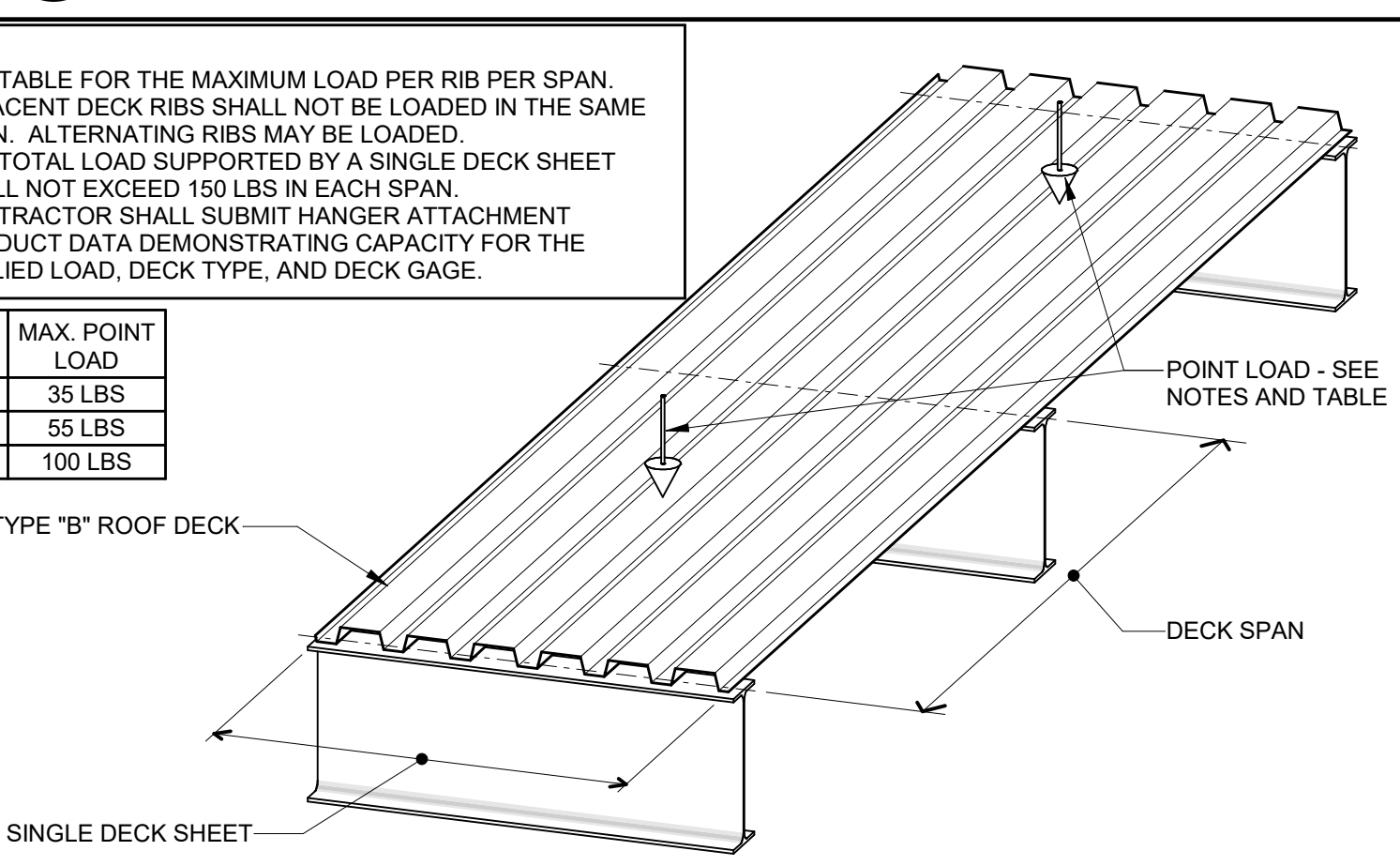
6 NEW BEAM TO EXISTING BEAM CONNECTION



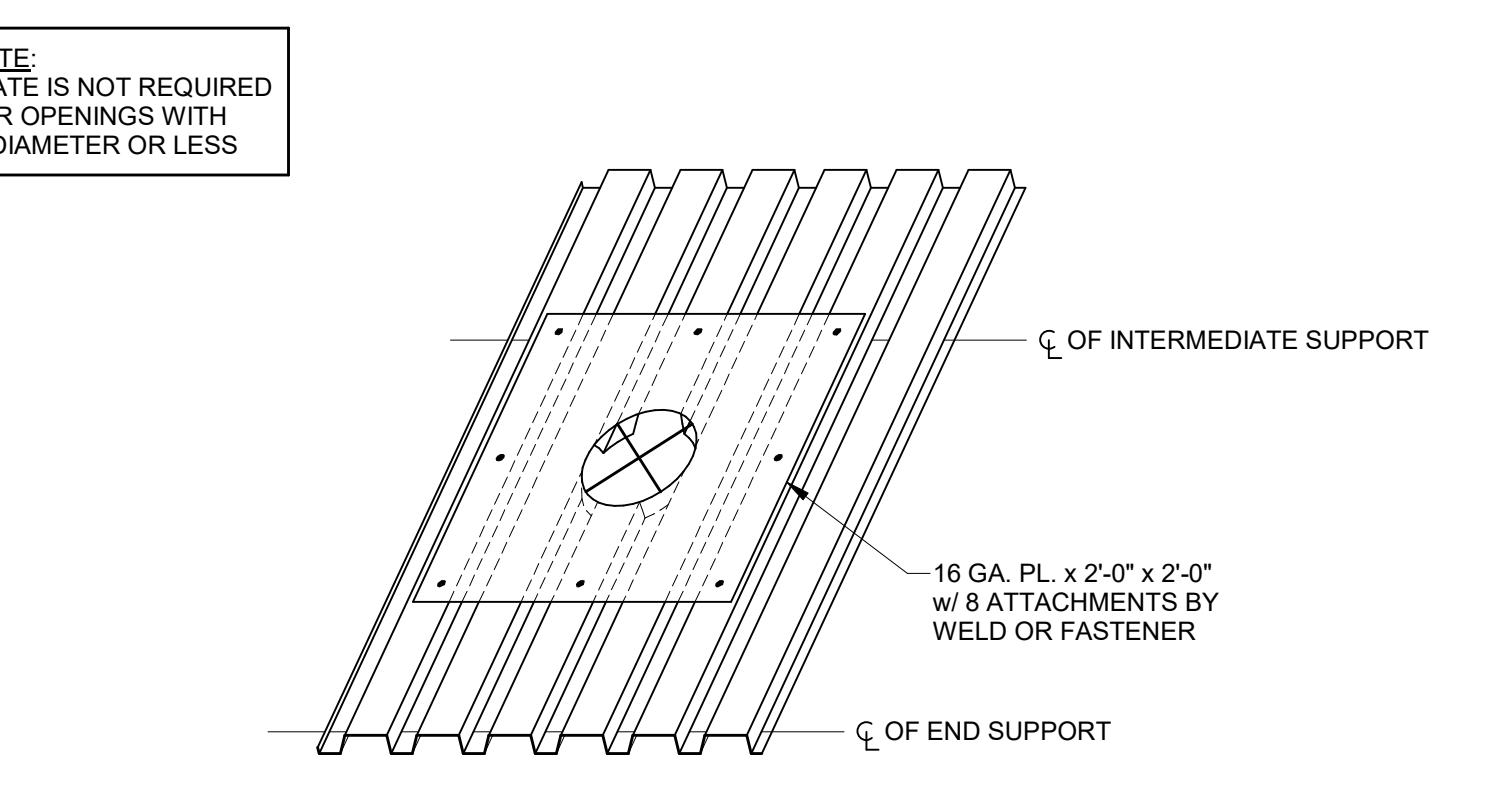
5 TYPICAL SECTION AT EXISTING BUILDING



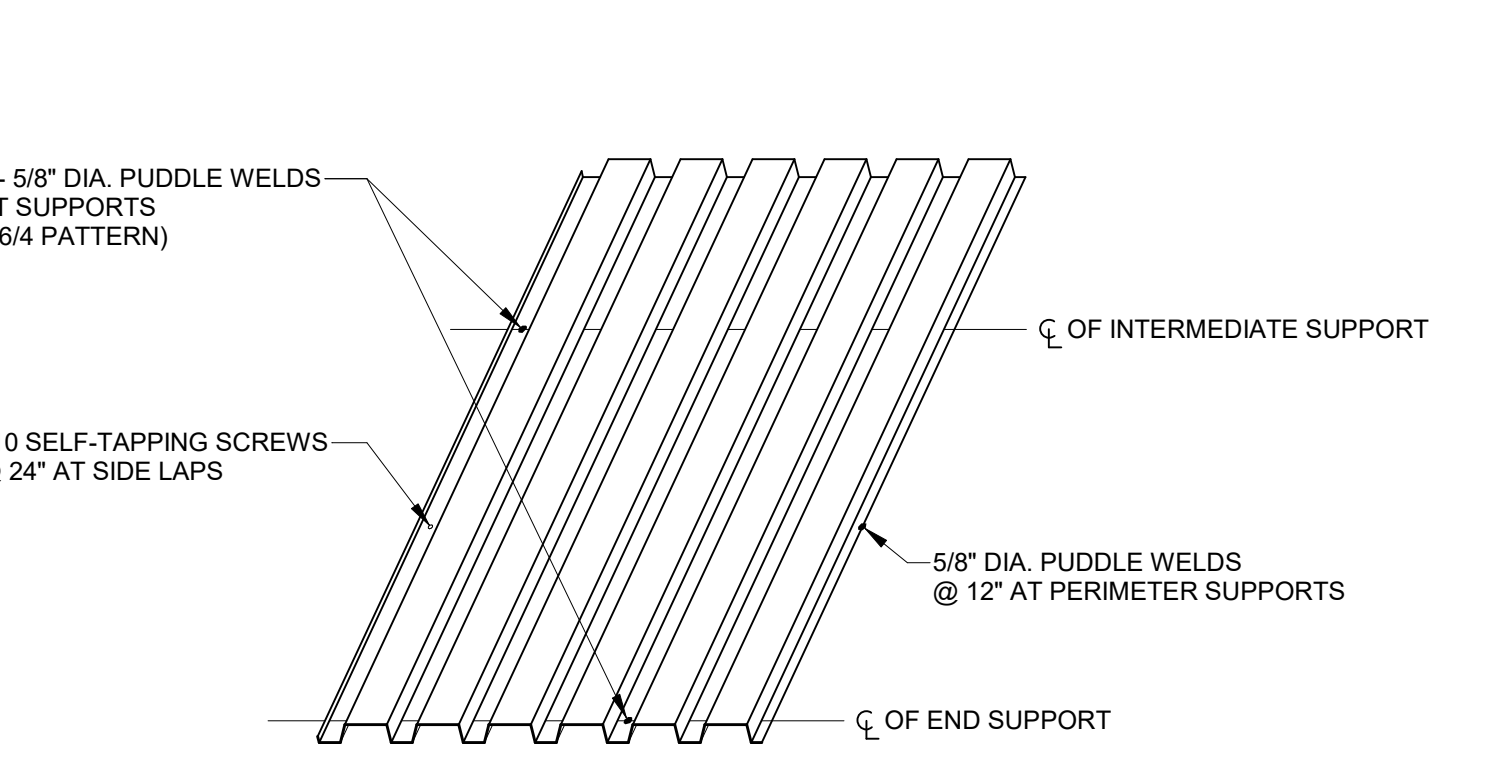
4 TYPICAL FLOOR OPENING FRAME



3 TYP. ROOF DECK POINT LOAD RESTRICTIONS (1 1/2" TYPE "B" ROOF DECK)



2 TYPICAL ROOF DECK OPENING (LESS THAN 14" DIAMETER)



1 TYPICAL ROOF DECK ATTACHMENT (1 1/2" TYPE "B" ROOF DECK)



GreshamSmith.com

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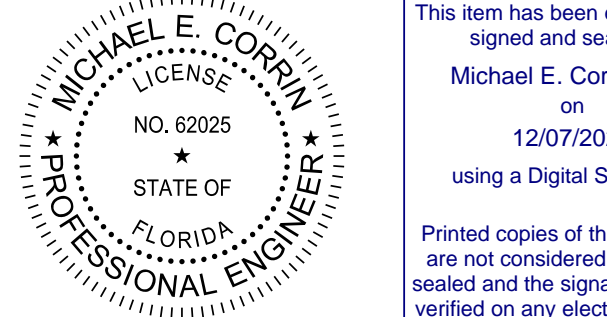


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O=Stanley D. Lindsey & Associates, Ltd., C=US
Reason: I have reviewed this document
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ED EXPANSION, PHARMACY
AND DIETARY RENOVATION

LAKE CITY MEDICAL CENTER
340 NW Commerce Dr.
Lake City, FL 32055
HCA Project No.: 3793800010, 3793800014
Florida AHCA
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FRAMING SECTIONS
AND DETAILS

S402

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