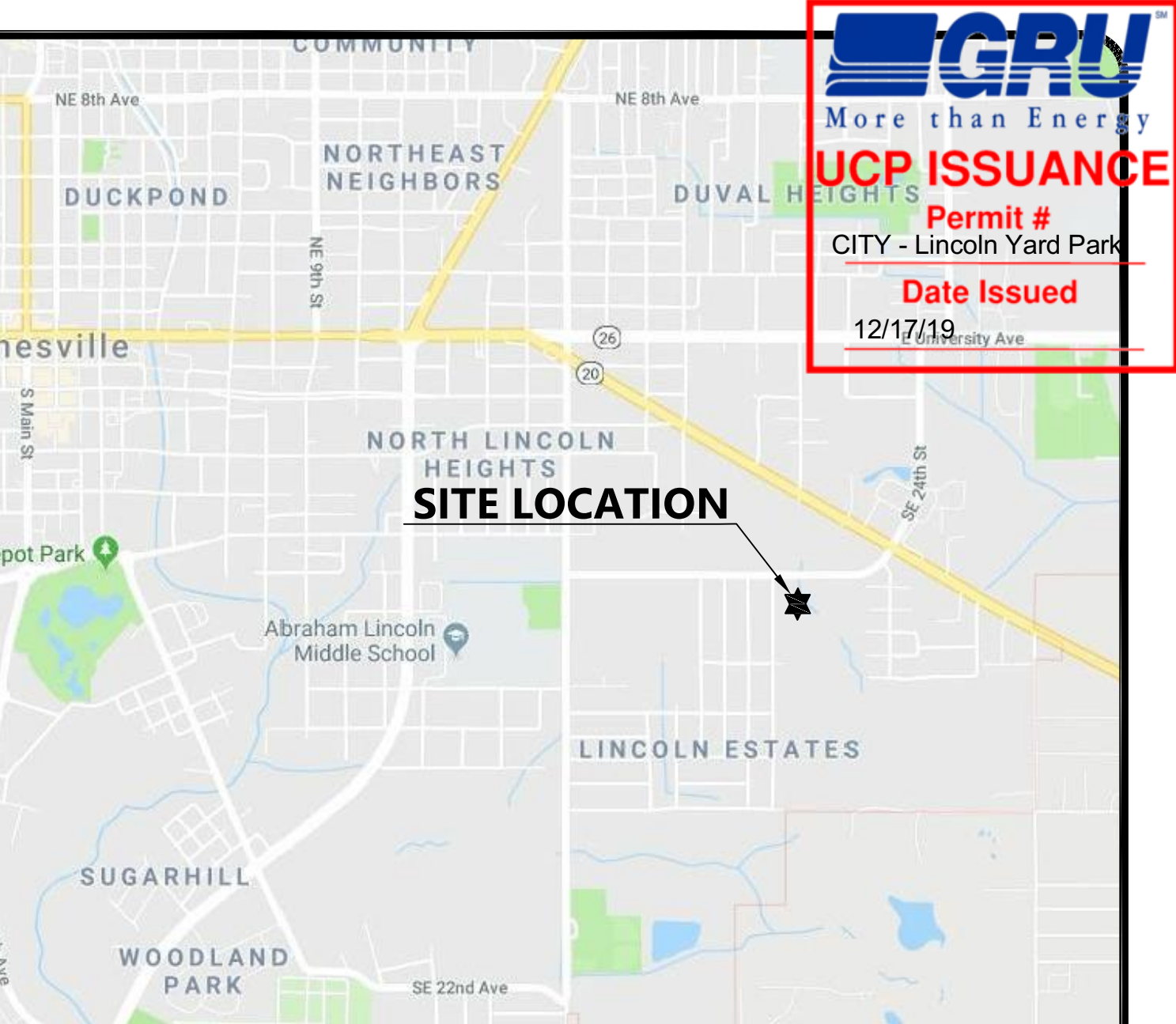


100% CONSTRUCTION DOCUMENTS

LINCOLN YARD

GAINESVILLE, FLORIDA

November,18, 2019



VICINITY MAP  
NOT TO SCALE

Sheet List Table

Sheet Number	Sheet Title
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PREPARED FOR

Gainesville.  
Citizen centered  
People empowered

CITY OF  
GAINESVILLE, FL

LANDSCAPE ARCHITECT



1615 EDGEWATER DRIVE  
ORLANDO, FL 32804  
(407) 975-1273

CIVIL ENGINEER



2404 N.W. 43RD ST.  
GAINESVILLE, FL 32801  
(352) 373-3541

COVER SHEET

L0.0



## EXISTING SYMBOLS & ABBREVIATIONS

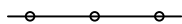
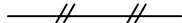

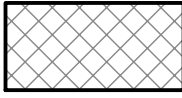


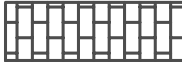






C/L = CENTERLINE  
cnp = CORRUGATED METAL PIPE  
CONC = CONCRETE  
COR = CORNER  
= DELTA (CENTRAL) ANGLE  
R = RADIUS  
A = ARC  
T = TANGENT  
CB = CHORD BEARING  
CD = CHORD DISTANCE  
dip = DUCTILE IRON PIPE  
ELEV = ELEVATION  
elemp = ELLIPTICAL CORRUGATED METAL PIPE  
erisp = ELLIPTICAL REINFORCED CONCRETE PIPE  
ID = IDENTIFICATION  
INV = INVERT  
F.D.O.T. = FLORIDA DEPARTMENT OF TRANSPORTATION  
F.F. = FINISHED FLOOR  
M.E.S. = MITERED END SECTION  
No. = NUMBER  
O.R. = OFFICIAL RECORDS BOOK  
PGS. = PAGES  
PVC = POLY-VINYL CHLORIDE  
RCP = REINFORCED CONCRETE PIPE  
R/W = RIGHT OF WAY  
SEC 28-9-19 = SECTION 28, TOWNSHIP 9 SOUTH, RANGE 19 EAST  
TRAN = ELECTRICAL TRANSFORMER PAD  
= WITH  
ANCH — = GUY ANCHOR  
O BO = WATER BLOW OFF  
O CD = SANITARY CLEAN-OUT  
■ = FOUND CONCRETE MONUMENT (size, ID)  
● = FOUND DRILL HOLE  
○ = FOUND IRON PIPE (size, ID)  
⊗ = FOUND NAIL & DISK (ID)  
⊕ = FOUND REBAR & CAP (size, ID)  
● = FOUND SPIKE  
⊗ GM = GAS METER  
⊗ GV = GAS VALVE  
○ GP = GUY POLE  
⊗ = ELECTRICAL HANDHOLE  
⊗ FH = FIRE HYDRANT  
⊗ IRRIG VLV = IRRIGATION VALVE  
⊗ LT PL = LIGHT POLE  
⊗ MBOX = MAIL BOX  
○ = MANHOLE  
○ PP = POWER POLE  
○ SET 5 (ST REBAR & CAP (LB 2389)  
⊗ SET CONCRETE MONUMENT (PRM LB 2389)  
⊗ SET NAIL & DISC (PRM LB 2389)  
⊗ SET SPIKE  
⊗ SHRUB  
○ = SIGN  
□ TELBX = TELEPHONE RISER  
□ TVBOX = CABLE TELEVISION RISER  
⊗ WM = WATER METER  
⊗ WV = WATER VALVE  
— = ELEVATION CONTOUR LINE  
— = FENCE LINE  
— OHGW = OVERHEAD GUY WIRE  
— OHPL = OVERHEAD POWER LINE  
— OHTEL = OVERHEAD TELEPHONE LINE  
— OHTV = OVERHEAD TELEVISION LINE  
— SS = SANITARY SEWER LINE  
— UGE = UNDERGROUND ELECTRIC LINE  
— GAS = UNDERGROUND GAS LINE  
— UGT = UNDERGROUND TELEPHONE LINE  
— UGC = UNDERGROUND CABLE TELEVISION LINE  
— WU = UNDERGROUND WATER LINE  
⊗ X = SPOT ELEVATION

### TREE LEGEND

THE ONLY TREES LOCATED FOR THIS SURVEY WERE  
HARDWOODS 8" AND GREATER AND PINES 12" AND  
GREATER (DIAMETER MEASURED AT BREAST HEIGHT)

	SIZE / COMMON NAME
• ba10.	= 10' BAY
• cb10.	= 11' CHINABERRY
• ce11.	= 11' CEDAR
• ch12.	= 12' CHERRY
• chnt10.	= 10' CHINESE TALLOW
• hi11.	= 11' HICKORY
• loo12.	= 12' LAUREL OAK
• lo15.	= 15' LIVE OAK
• ml12.	= 12' MULBERRY
• mg18.	= 18' MAGNOLIA
• pa18.	= 18' PALM
• pi14.	= 14' PINE
• po9.	= 9' POST OAK
• sp11.	= 11' SUGARBERRY
• sg17.	= 17' SWEETGUM
• tk011.	= 11' TURKEY OAK
• tree18.	= 18' UNIDENTIFIED TREE
• wo14.	= 14' WATER OAK

## LEGEND

	TREE BARRICADE
	SILT FENCE
	EXISTING FEATURES TO BE REMOVED (TBR)
	LIMITS OF EXISTING ASPHALT PAVEMENT, CONCRETE AND/OR BUILDING TO BE REMOVED
	LIMITS OF EXISTING CONCRETE PAVEMENT
	LIMITS OF CONCRETE PAVEMENT AND SIDEWALKS
	PEDESTRIAN WALKWAY (SEE SHEET C2.10 FOR DETAILS, MATERIAL AND INSTALLATION)
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE REMOVED
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	PROPOSED CONTOUR ELEVATION
	EXISTING CONTOUR ELEVATION

### PROPOSED UTILITY SYMBOLS

	WM	WATER MAIN, PROPOSED
	WM	WATER MAIN, EXISTING
	WW	WASTEWATER GRAVITY MAIN, PROPOSED
		PLUG END AND CAP
		BLOW-OFF ASSEMBLY
		GATE VALVE & BOX
		BUTTERFLY VALVE
		PLUG VALVE
		SWING CHECK VALVE
		BACK FLOW PREVENTER
	RP	REDUCED PRESSURE ZONE BFP
	DC	DOUBLE CHECK BFP
		DUAL CHECK VALVE
	ARV	AIR RELEASE VALVE
		REDUCER FITTING
	R	PRESSURE REGULATOR
		POST INDICATOR VALVE
		CLEAN OUT OR ROOF DRAIN LATERAL
		FITTING W/ THRUST BLOCK
		FIRE HYDRANT W/ THRUST BLOCK
		FIRE HYDRANT ASSEMBLY
		POTABLE WATER METER
		SINGLE SERVICE WATER METER
		DUAL SERVICE WATER METER
		GANG WATER METER ASSEMBLY
	TX	ELECTRIC TRANSFORMER
		RECLAIMED WATER METER ASSEMBLY
	RCW	RECLAIMED WATER MAIN, PROPOSED
	RCW	RECLAIMED WATER MAIN, EXISTING
		BLOW-OFF ASSEMBLY
		GATE VALVE & BOX
		REDUCER FITTING
	FM	WASTEWATER (PRESSURE) MAIN, PROPOSED
	SS	SANITARY SEWER MAIN, PROPOSED
	SS	SANITARY SEWER MAIN, EXISTING
	SS	SANITARY SEWER MANHOLE, PROPOSED
	SS	SANITARY SEWER MANHOLE, EXISTING
		SANITARY SEWER PLUG
		PLUG VALVE
		SEWER LATERAL, SINGLE SERVICE
		GATE VALVE
		CHECK VALVE
	A. R.	AIR RELEASE VALVE

## GENERAL NOTES

- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE. AT THE OPTION OF THE CONTRACTOR, THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES, AFFECTING THIS WORK, PRIOR TO CONSTRUCTION.
2. PRIOR TO THE INITIATION OF SITE CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ANY EXISTING UTILITIES INCLUDING GAS, WATER, ELECTRIC, CABLE TV, TELEPHONE, AND FIBER OPTIC. THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATION, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES, AFFECTING THIS WORK, PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED, BY THE CONTRACTOR OR SUB-CONTRACTORS, AS CALLED FOR IN THESE CONTRACT DOCUMENTS.
4. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR THE RELOCATION OF EXISTING UTILITIES. UTILITIES NEEDING TO BE REMOVED OR RELOCATED SHALL BE REMOVED OR RELOCATED PRIOR TO THE INITIATION OF SITE WORK. TIME SHALL BE PROVIDED FOR RELOCATION, AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE PORTIONS OF THE WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANIES' FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTION/REQUIREMENTS.
6. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, ON ALL PRECAST AND MANUFACTURED ITEMS, TO THE OWNER'S ENGINEER FOR REVIEW. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
7. SAFETY:
- A. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS/HER PERSONNEL.
- B. ALL SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA.
- C. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR LANE CLOSURE AND HIGHWAY CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS" SHALL BE FOLLOWED IN THE DESIGN, APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND CONSTRUCTION PERSONNEL FROM HAZARDS WITHIN THE PROJECT LIMITS.
- D. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.
- E. ALL SUBSURFACE CONSTRUCTION SHALL COMPLY WITH THE "TRENCH SAFETY ACT". THE CONTRACTOR SHALL INSURE THAT THE METHOD OF TRENCH CONSTRUCTION AND ALL SAFETY MEASURES COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
- F. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATIONS.
8. ALL UNDERGROUND UTILITIES MUST BE IN-PLACE, TESTED AND INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.
9. CONTRACTOR IS REQUIRED TO SECURE A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) "NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM" (NPDES) PERMIT BEFORE BEGINNING CONSTRUCTION.
10. A COMPLETE SET OF PERMITTED DRAWINGS AND SPECIFICATIONS MUST BE MAINTAINED ON SITE AT ALL TIMES THAT THE CONTRACTOR IS PERFORMING WORK. THESE DRAWINGS SHALL BE MADE AVAILABLE UPON REQUEST.
11. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED SIMULTANEOUSLY WITH THE DISTURBANCE OF THE LAND AND SHALL REMAIN FUNCTIONAL UNTIL THE CONTRIBUTING DISTURBED AREAS ARE STABILIZED. SILT, EROSION, AND SEDIMENT SHALL BE PREVENTED TO PREVENT EXCESSIVE SEDIMENTATION OF DOWNSTREAM AREAS.
12. CITY:
- A. WORK WITHIN OR ON CITY OWNED AND MAINTAINED FACILITIES, ROW OR EASEMENTS WILL REQUIRE AS-BUILT PLANS. AS-BUILT PLANS SHOULD SHOW THE CONSTRUCTED CONDITIONS OF THE CITY OWNED OR MAINTAINED AREA AND BE REFERENCED TO A CITY OWNED OR MAINTAINED PLAN OR RECORD DRAWING. THE COORDINATE SYSTEM SHALL BE FLORIDA STATE PLANE COORDINATES, NAD 83 ZONE NORTH US SURVEY FEET. VERTICAL COORDINATES SHALL BE REFERENCED TO THE NAVD 88 DATUM WITH ELEVATIONS GIVEN IN US SURVEY FEET.
- AS-BUILT PLANS SHALL BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT AS SIGNED AND SEALED PLANS AND AN ELECTRONIC DRAWING FILE. GUIDANCE ON SUBMITTAL OF CONSTRUCTION OF AN AS-BUILT PLAN OR RECORD DRAWING MAY BE DETERMINED ON A CASE BY CASE BASIS, DEPENDING ON THE SCOPE OF THE WORK.
- THE ENGINEER OF RECORD SHALL FILE AS-BUILT PLANS OR RECORD DRAWINGS WITH THE PUBLIC WORKS DEPARTMENT UPON COMPLETION OF ANY IMPROVEMENTS FOR WHICH CHANGES HAVE BEEN APPROVED DURING THE CONSTRUCTION PROCESS. CHANGES TO THE AS-BUILT PLANS OR RECORD DRAWINGS SHALL BE DETERMINED ON A CASE BY CASE BASIS, DEPENDING ON THE SCOPE OF THE CHANGES.
- RECORD DRAWINGS SHALL BE LEGIBLY MARKED TO DOCUMENT ACTUAL CONSTRUCTION, ALL CHANGES TO FINAL UTILITY LOCATIONS INCLUDING HORIZONTAL AND VERTICAL LOCATIONS SHALL BE CLEARLY SHOWN AND REFERENCED TO PERMANENT SURFACE IMPROVEMENTS AND INCLUDE ALL MANHOLES, HYDRANTS, VALVES, VALVE BOXES, AND STRUCTURES. RECORD DRAWINGS SHALL ALSO DOCUMENT ACTUAL INSTALLED PIPE MATERIALS. RECORD DRAWINGS SHALL CLEARLY SHOW AND DOCUMENT ALL FIELD CHANGES OF DIRECTION AND DISCREPANCY. RECORD DRAWINGS SHALL INCLUDE ALL DETAIL NOT ON THE ORIGINAL DRAWINGS, BUT CONSTRUCTED.
13. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, AND MACHINERY BY MEANS OF TRAILING, HAND OR MECHANICAL TRANSPORT TO COMPLETE THE WORK. THE CONTRACTOR SHALL COMPLY WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THE CONTRACTOR IS NOT IN AGREEMENT WITH THE AGENCY REQUIREMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.

#### CONSTRUCTION NOTES

1. SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION'S ROADWAY AND TRAFFIC DESIGN STANDARDS INDEXES 600 THROUGH 685 (LATEST EDITIONS).
2. SAFE PEDESTRIAN TRAFFIC IS TO BE MAINTAINED AT ALL TIMES.
3. ANY SIDEWALK WHICH BECOMES UNDERMINED MUST BE REMOVED AND REPLACED. SIDEWALKS ARE TO BE RECONSTRUCTED WITHIN THREE (3) DAYS AFTER REMOVAL. WHEN EXISTING SIDEWALK IS REMOVED, IT IS TO BE REMOVED TO THE NEAREST JOINT.
4. DISTURBED AREA WITHIN THE R-O-W WILL BE COMPACTED TO 98% OF MAXIMUM DENSITY AND SODDED.
5. STOCKPILING OF MATERIAL IS NOT ALLOWED ON ROADWAYS OR SIDEWALKS. ALL DIRT AND DEBRIS WILL BE REMOVED FROM JOB SITE DAILY. ROADS AND SIDEWALKS ARE TO BE SWEEP DAILY AS PART OF DAILY CLEANUP.
6. ANY PORTION OF ROADWAYS OR SIDEWALKS THAT SUSTAIN EXCESSIVE CONCENTRATED ROAD DAMAGE, IN THE OPINION OF APPLICABLE AGENCIES, SHALL BE REPAIRED AT CONTRACTOR EXPENSE IN A MANNER SPECIFIED BY THAT PARTICULAR AGENCY.
7. CONSTRUCTION MUST BE PER THE APPROVED SITE PLAN OF THE DRC (OR EQUIVALENT). DEVIATIONS IN ROADWAY, UTILITY OR DRAINAGE CONSTRUCTION WILL REQUIRE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER OR THE DIRECTOR OF TRANSPORTATION SERVICES. ANY DEVIATIONS FROM THE DRC OR THE DRC APPROVED PLAN MAY REQUIRE THE OWNER/DEVELOPER TO SUBMIT A REVISED SITE PLAN FOR REVIEW THROUGH THE DRC AND MAY CAUSE PROJECT DELAYS.
8. OFF-SITE OR ROADWAY R-O-W CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CONDITIONS OF THE APPROVED R-O-W PERMIT(S). A COPY OF THE APPROVED R-O-W PERMIT MUST BE KEPT ON-SITE AND READILY AVAILABLE DURING ALL CONSTRUCTION ACTIVITIES WITHIN THE R-O-W.
9. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS/HER PERSONNEL.
10. ALL CONSTRUCTION, MATERIALS AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND STANDARDS.
11. CONTRACTOR IS RESPONSIBLE FOR CHECKING ACTUAL SITE CONDITIONS BEFORE STARTING CONSTRUCTION.
12. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL AND 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 SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY. BOTH PAPER AND AUTOCAD FILES SHALL BE PROVIDED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER AND ENGINEER OF RECORD FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. BOTH PAPER AND AUTOCAD SHALL BE PROVIDED.

## EROSION CONTROL NOTES

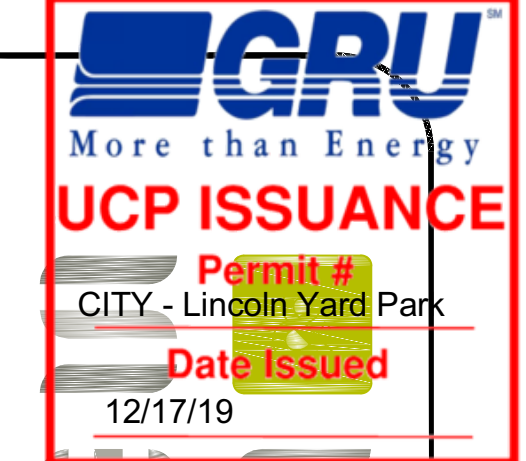
1. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS REFERENCED BY THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION CONTROL SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS REQUIRED BY CONDITIONS AND AT AN ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
5. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
8. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DISPOSED OFF SITE. DUST SHALL BE CONTAINED AND NOT ALLOWED TO ESCAPE FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER RUNOFF.
9. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN SHALL BE INITIATED AS SOON AS PRACTICABLE.
10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDDED. THESE AREAS SHALL BE SEEDDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM DRAINS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
12. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STORM DRAINS SHALL BE MAINTAINED AND SHALL BE NOTED ON THE EROSION CONTROL PLAN BY THE CONTRACTOR AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STABILIZATION, SEDIMENT BASINS, ETC.) AS NEEDED FOR EACH STAGE OF SITE WORK / GRADING.
14. NO GRADING, CUTTING, OR FILLING SHALL COMMENCE UNTIL SUCH TIME AS APPROPRIATE EROSION AND SEDIMENTATION CONTROL DEVICES HAVE BEEN INSTALLED BETWEEN ALL DISTURBED AREAS AND WATER BODIES, WATERCOURSES OR WETLANDS AND ANY CONVEYANCES SUCH AS DRAINAGE DITCHES, STORM DRAINS, AND INLETS.
15. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRECEDING ANY DISTURBANCE OF THE LAND AND SHALL REMAIN FUNCTIONAL UNTIL THE CONTRIBUTING DISTURBED AREAS ARE STABILIZED. THE CONTRACTOR SHALL INSTALL ALL EROSION AND PREVENTION STRUCTURES SHOWN ON THE PLANS AT A MINIMUM OF 10 FEET FROM ANY ADJACENT WATERBODIES AND ALL APPLICABLE WATER MANAGEMENT DISTRICT PERMITS AND REGULATIONS.
16. ALL CONTROL STRUCTURE AND OUTFALL CULVERT INSTALLATIONS SHALL BE PROTECTED WITH SEDIMENT BARRIERS AT A MINIMUM.
17. ALL DISTURBED AREAS (ABOVE NORMAL WATER LEVELS) UNLESS OTHERWISE NOTED HEREIN, SHALL BE SEEDDED AND MULCHED WITHIN 7 DAYS OF FINAL GRADING, UNLESS OTHERWISE NOTED. ALL SLOPES STEEPER THAN 4:1 SHALL BE SOODED.

## PAVING, GRADING, AND DRAINAGE NOTES

1. TRAFFIC CONTROL ON ALL FDOT, LOCAL, AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
3. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
4. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
5. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVE.
6. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPLETED UNTIL SMOOTH DRIVE SURFACE MATERIAL. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. DE-WATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENCHES DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.
8. THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH, SOD, OR OTHER APPROVED MATERIALS ANY DISTURBED AREAS WITHIN ONE WEEK FOLLOWING CONSTRUCTION OF THE UTILITY SYSTEMS AND PAVEMENT AREAS. CONTRACTOR SHALL MAINTAIN SUCH AREAS UNTIL FINAL ACCEPTANCE BY OWNER. CONTRACTOR TO COORDINATE WITH OWNER REGARDING TYPE OF MATERIAL, LANDSCAPING AND IRRIGATION IMPROVEMENTS TO FOLLOW.
9. SITE GRADING, PAVING AND DRAINAGE MATERIALS AND CONSTRUCTION SHALL CONFORM TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
10. IMMEDIATELY AT ONSET OF CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES CRITICAL TO COMPLETING THE PROJECT (INCLUDING WATER, SEWER, POWER, TELEPHONE, GAS, AND CABLE TV) AND SHALL EVALUATE POTENTIAL CONFLICTS. ALL SUCH CONFLICTS SHALL BE REPORTED TO ENGINEER/OWNER IMMEDIATELY UPON DISCOVERY.
11. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD STAKE AND ROPE OFF CONSERVATION AREA LINES. OWNER RESERVES THE RIGHTS TO CHECK THE STAKING AND ROPING AND REQUIRE IT TO BE RELOCATED IF NECESSARY. IT SHALL REMAIN IN PLACE UNTIL ADJACENT CONSTRUCTION IS COMPLETE.
12. CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES WHICH ARE TO BE SAVED, WHETHER SHOWN IN THE PLANS OR DESIGNATED IN THE FIELD.
13. ALL SIGNAGE, PAVEMENT MARKING AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS AND FHWA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
14. REGULATORY SIGNS (STOP, ETC) SHALL BE PAID FOR BY THE CONTRACTOR AND IN PLACE PRIOR TO FINAL INSPECTION OF PAVING AND DRAINAGE IMPROVEMENTS.
15. BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED OPPOSITE FIRE HYDRANTS IN THE CENTER OF THE NEAREST TRAVELED LANE TO MARK THEIR LOCATIONS.
16. CONTRACTOR IS RESPONSIBLE FOR GRADING ALL PAVEMENTS TO DRAIN POSITIVELY. INTERSECTIONS SHALL BE TRANSITIONED TO PROVIDE SMOOTH DRIVING SURFACE WHILE MAINTAINING POSITIVE DRAINAGE. SHOULD AREAS OF POOR DRAINAGE BE OBSERVED, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PLACEMENT OF CURBS OR PAVEMENT COURSES, SO THAT RECOMMENDATIONS FOR CORRECTION MAY BE MADE.
17. PROPOSED AND EXISTING SIDEWALKS SHALL BE RAMPED FLUSH WITH PAVEMENT. RAMPS SHALL NOT EXCEED SLOPES OF 12 HORIZONTAL TO 1 VERTICAL.
18. FINISHED FLOOR ELEVATIONS ARE MINIMUM ELEVATIONS REQUIRED TO SATISFY DRAINAGE AND/OR 100-FLOODPLAIN REQUIREMENTS. PAD ELEVATIONS, IMMEDIATELY OUTSIDE OF BUILDING WALLS, SHALL BE NO MORE THAN 8 INCHES BELOW THE FINISHED FLOOR ELEVATIONS SHOWN.
19. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND DISPOSING ALL WASTE MATERIALS CONSISTENT WITH ALL RULES AND REGULATIONS APPLICABLE TO THE SPECIFIC MATERIAL FOUND. ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS, ETC.) IS TO BE EXCAVATED AND REPLACED WITH SUITABLE/COMPACTED SOILS, AS DIRECTED BY THE OWNER, THE OWNERS ENGINEERS, OR OWNERS SOILS TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.
20. ALL NECESSARY FILL AND EMBANKMENT THAT IS PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIED BY THE OWNER'S SOILS TESTING COMPANY OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS.
21. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT, SIDEWALK, OR GROUND SURFACE GRADES, UNLESS OTHERWISE NOTED.
22. CURBING SHALL BE PLACED AT THE EDGES OF ALL PAVEMENT, UNLESS OTHERWISE NOTED. REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS" FOR DETAILS AND SPECIFICATIONS OF ALL FDOT TYPE CURB AND GUTTERS CALLED FOR IN THESE PLANS.
23. THE CONTRACTOR SHALL RESTORE OFF-SITE CONSTRUCTION AREAS TO EQUAL AND/OR BETTER CONDITION THAN EXISTING PRIOR TO START OF CONSTRUCTION.
24. UNLESS OTHERWISE NOTED, GRADE TO MEET EXISTING ELEVATION AT PROPERTY LINES.
25. SURVEY MONUMENTS OR BENCHMARKS, WHICH HAVE TO BE DISTURBED BY THIS WORK, SHALL BE REPLACED UPON COMPLETION OF WORK BY A REGISTERED LAND SURVEYOR. ALL SURVEY COSTS WILL BE CONTRACTORS RESPONSIBILITY.
26. FINAL GRADES SHOWN INCLUDE SOD HEIGHT. ALL AREAS SHALL BE GRADED TO DRAIN AWAY FROM THE BUILDINGS.
27. IF WORK IS SUSPENDED OR DELAYED FOR 14 DAYS, THE CONTRACTOR SHALL TEMPORARILY STABILIZE THE DISTURBED AREAS AT NO ADDITIONAL COST TO THE OWNER.
28. STORM DRAINS SHALL BE REINFORCED CONCRETE PIPE, PER ASTM C-76 CLASS III, UNLESS OTHERWISE SPECIFIED. LIFTING HOLES ARE PROHIBITED.
29. ALL STORM STRUCTURES SHALL CONFORM WITH FDOT STANDARD INCH DRAWINGS AND SPECIFICATIONS EXCEPT THAT DITCH BOTTOM LINES IN PAVED AREAS SHALL HAVE TRAVERSABLE, TRAFFIC BEARING, GRATES SURMOUNTED BY STEPS AND HANDS OR SUPPORTED ON FOUR SIDES. GRATES SHALL BE CAST IRON UNLESS OTHERWISE SPECIFIED OR APPROVED.
30. ALL CONCRETE CURBS, SIDEWALKS, INLET TOPS, ETC. SHALL BE 3000 PSI MINIMUM, UNLESS OTHERWISE SPECIFIED.
31. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SOILS ENGINEER. TESTS WILL BE REQUIRED PURSUANT WITH THE SOILS REPORT. UPON COMPLETION OF WORK THE SOILS ENGINEER WILL SUBMIT CERTIFICATIONS TO THE OWNER AND OWNER'S ENGINEER STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
32. A QUALIFIED TESTING LABORATORY SHALL PERFORM ALL TESTING NECESSARY TO ASSURE COMPLIANCE OF THE IN-PLACE MATERIALS AS REQUIRED BY THESE PLANS, THE VARIOUS AGENCIES AND PERMIT CONDITIONS. SHOULD ANY RETESTING BE REQUIRED DUE TO THE FAILURE OF ANY TESTS TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAID RETESTING.
33. THE STORM DRAINAGE PIPING SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION.
34. THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM MUD, DIRT, DEBRIS, ETC. THE STORM DRAINAGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE STORM SYSTEM WILL BE RE-INSPECTED BY THE OWNER'S ENGINEER PRIOR TO AVOIDANCE OF CERTIFICATE OF OCCUPANCY PURPOSES. THE CONTRACTOR MAY BE REQUIRED TO RE-CLEAN PIPES AND INLETS FOR THESE PURPOSES.



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GAINESVILLE, FLORIDA

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surveyors-  
planners, inc.,  
ou=Civil Engineer,  
email=Sreyes@eda-  
fl.com, c=US  
Date: 2019.11.19  
16:45:10 -05'00'

<u>No.</u>	<u>Date</u>	<u>Description</u>	<u>By</u>	<u>CHK</u>	<u>APV</u>
<u>Δ</u>	10/04/19	Permit Resubmittal	WL	CR	CR
<u>Δ</u>	7/23/19	100% Construction Docs WL	JH	CR	CR
<u>Δ</u>	5/31/19	60% Pricing Check Set WL	JH	CR	CR
<u>Δ</u>	4/25/19	60% Construction Docs WL	JH	CR	CR

PROJECT NUMBER  
527119029

DRAWING NUMBER  
C005

DRAWING NAME

## LEGEND AND NOTES



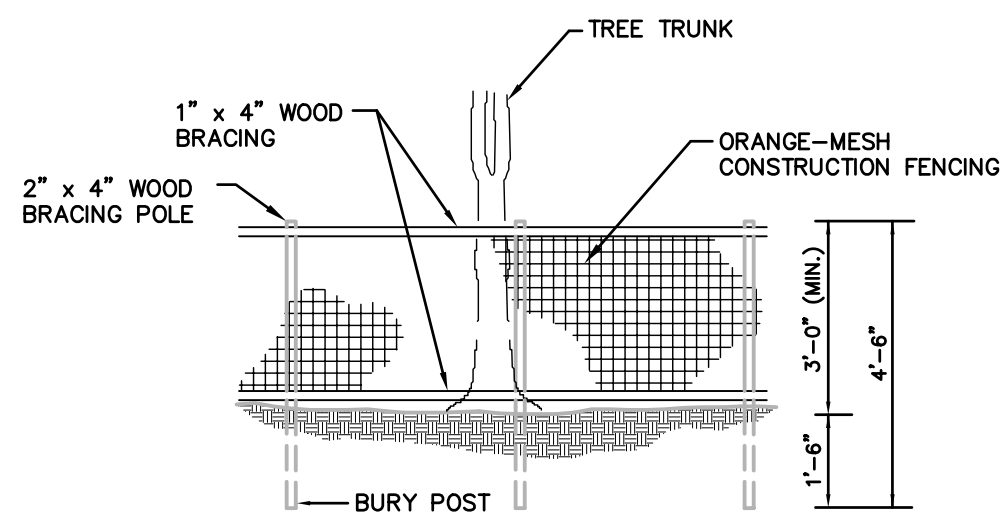


NORTH

SCALE: 1" = 50'

0 25 50 100

GRAPHIC SCALE



ELEVATION

N.T.S.

### TREE BARRICADE FENCING DETAIL

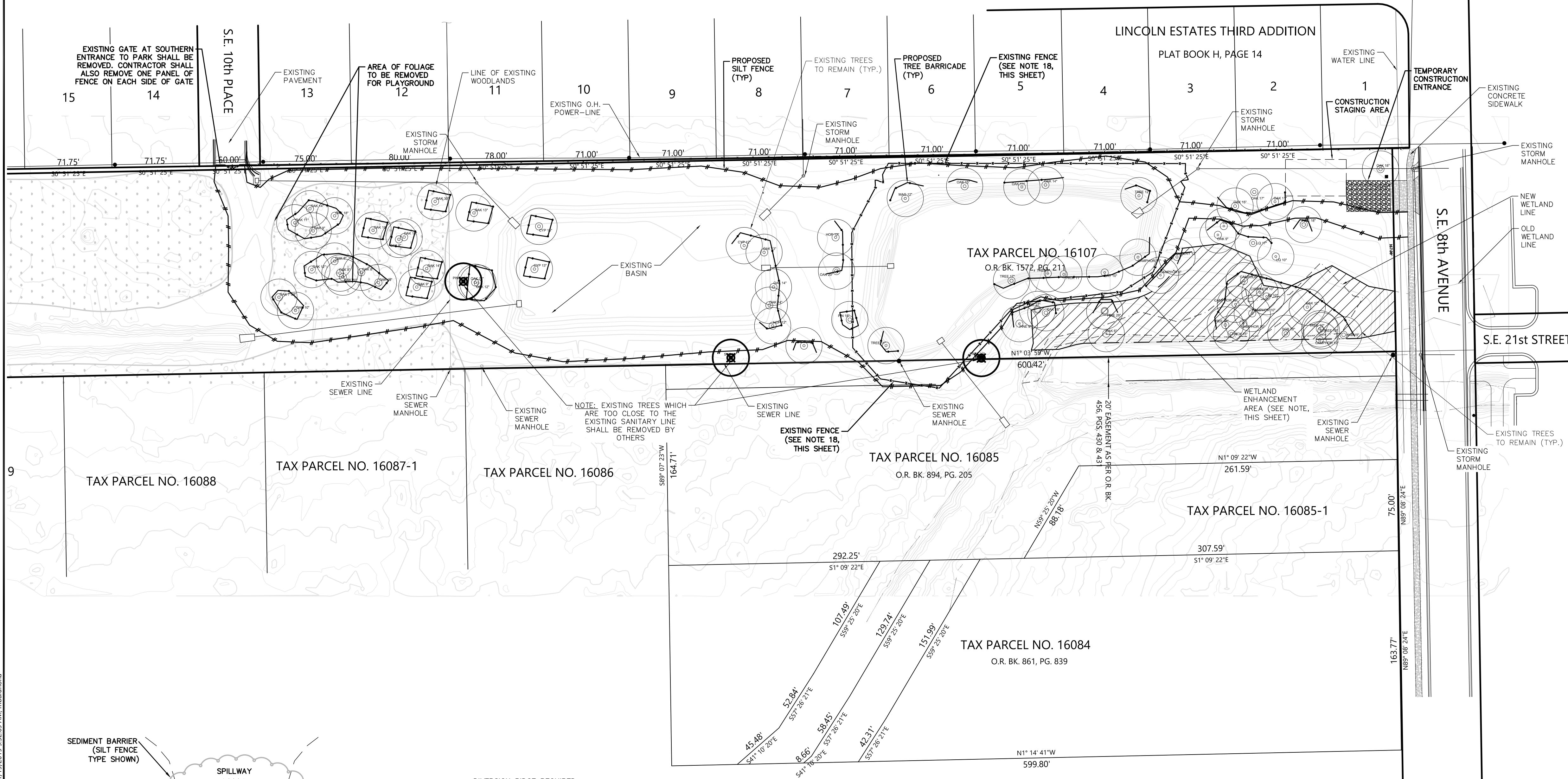
#### NOTES:

1. TREE BARRICADES WILL BE BUILT BEFORE ANY SITE WORK IS UNDERTAKEN AND WILL REMAIN IN PLACE UNTIL THE LANDSCAPING IS PLANTED.
2. EACH BARRICADE MUST BE AT LEAST 3 FEET TALL, WITH CORNER POSTS OF 2" X 4" WOOD INSERTED AT LEAST ONE AND A HALF (1-1/2) FEET DEEP. THE TWO ROWS OF SIDE SLATS MUST BE 1" X 4" AND BE MARKED WITH PLASTIC RIBBONS OR MESH FENCING FOR VISIBILITY.
3. NO GRADING WITHIN FENCING. ANY ROOTS GREATER THAN 1" IN DIAMETER THAT ARE DAMAGED OR EXPOSED SHALL BE CLEANLY CUT AND COVERED OVER WITH SOIL.
4. NO CONSTRUCTION MATERIALS OR EQUIPMENT SHALL BE PERMITTED WITHIN CONSTRUCTION FENCING OR BEYOND THE CONSTRUCTION LIMITS.
5. THE AREA ENCLOSED MUST BE AT OR OUTSIDE THE DRIPLINE FOR ALL HERITAGE AND CHAMPION TREES AND ALL REGULATED PINE AND PALM TREES, OR EQUAL TO 2/3 OF THE DRIPLINE OF THE TREE CANOPY FOR ALL OTHER REGULATED SPECIES, OR AT THE TREE ROOT PLATE WHERE ALLOWED BY CONSTRUCTION LIMITS.

#### WETLAND ENHANCEMENT AREA:

THERE SHALL BE NO TRAFFIC OR CONTRACTOR ACTIVITIES IN THE WETLANDS JURISDICTIONAL AREAS THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION LINES.

- EXISTING GRU GAS MAIN IN THIS APPROX. AREA:
1. CONTRACTOR SHALL CONTACT GRU GAS MARKETING AT: 352-393-1467, 7-DAYS PRIOR TO THE START OF DEMOLITION.
  2. CONTRACTOR SHALL LOCATE, PROTECT & MAINTAIN 36" MIN. COVER OVER EXISTING GRU GAS MAIN & GAS SERVICE DURING ALL PHASES OF DEMOLITION/CONSTRUCTION.

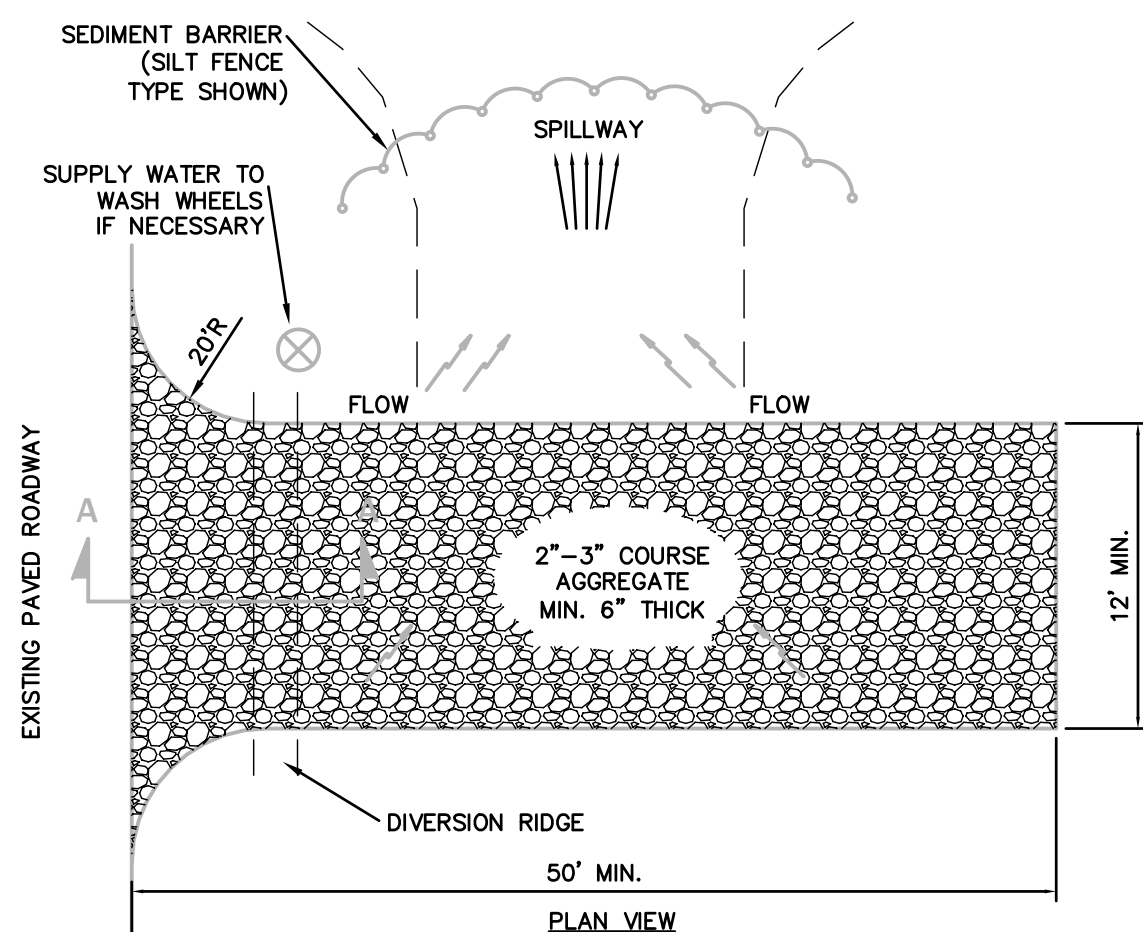


#### DEMOLITION NOTES

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION / PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY SHOWN TO BE PRESERVED OR RELOCATED SHALL BE REMOVED AS A PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY DEMOLITION.
4. CONTRACTOR SHALL SUBMIT DEMOLITION SCHEDULE TO OWNER PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITIES.
5. CONDUCT SITE DEMOLITION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. CLOSURE OF THESE FACILITIES MAY REQUIRE A MAINTENANCE OF TRAFFIC PLAN PREPARED BY A REGISTERED PROFESSIONAL AT THE CONTRACTORS EXPENSE.
6. PROVIDE PROTECTION AS NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS SHOWN IN THE PLANS TO REMAIN.
7. LOCATE EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES IN AREAS OF WORK. IF UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING DEMOLITION AND CONSTRUCTION OPERATIONS.
8. CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES FOR THE TERMINATION, CAPING-UP OF ALL EXISTING UNDERGROUND AND ABOVE GROUND UTILITY SERVICES UNLESS DIRECTED TO OTHERWISE.
9. EROSION CONTROLS ARE TO BE INSTALLED AND INSPECTED PRIOR TO BEGINNING DEMOLITION WORK.
10. IN AREAS WHERE PROPOSED CURBING IS TO BE PLACED, THE ASPHALT PAVEMENT SHALL BE REMOVED TO THE FACE OF CURB TO ALLOW PLACEMENT OF 6" STANDARD CONCRETE CURBING.
11. IN AREAS OF PROPOSED LANDSCAPE AREA THE PAVEMENT, LIMEROCK BASE, AND 12" OF THE STABILIZED SUBGRADE SHALL BE REMOVED, COORDINATE WITH LANDSCAPE ARCHITECT TO DETERMINE IF ADDITIONAL REMOVAL IS REQUIRED TO MAKE AREA SUITABLE FOR LANDSCAPE PURPOSES. THE REMOVED LIMEROCK BASE SHALL NOT BE USED IN THE BASE FOR THE NEW PAVEMENT (PER FDOT SECTION 200), BUT THE REMOVED BASE CAN BE USED IN THE STABILIZATION OF SUBGRADE. SEE GRADING PLAN FOR BACKFILL REQUIREMENTS.
12. ALL CONSTRUCTION DEBRIS, LIMEROCK, EXCESS OF BUILDER'S SAND, CONCRETE AND MORTAR DEBRIS, EXISTING WEEDS AND GRASSES, ALL FOREIGN MATERIALS IN THE PLANTING BED AND SOD AREAS SHALL BE REMOVED AND 36" OF CLEAN FILL OF PH 5.5 - 6.5 SHALL BE INSTALLED PRIOR TO ANY INSTALLATION OF PLANTS OR TREES.
13. SEE DIMENSION PLAN FOR DIMENSIONING OF PROPOSED LANDSCAPE AREAS.
14. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF EXISTING UTILITIES TO REMAIN AS SHOWN IN THE UTILITY PLAN. ANY EXISTING UTILITIES TO BE REMOVED SHALL BE COORDINATED WITH THE ASSOCIATED UTILITY COMPANY, AND PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
15. SEE ELECTRICAL AND IRRIGATION PLANS FOR COORDINATION OF PAVEMENT CUTS FOR ASSOCIATED CONDUITS.
16. A SEPARATE DEMOLITION PERMIT IS REQUIRED FOR REMOVAL OF BUILDING. CONTACT CITY OF GAINESVILLE BUILDING DEPARTMENT AT 334-5050.
17. CALL NATURE OPERATIONS AT (352) 393-8171 FOR A BARRICADE INSPECTION BEFORE CLEARING AND GRUBBING WORK BEGINS.
18. ALL FENCE POSTS AND ASSOCIATED FOOTERS TO BE REMOVED.

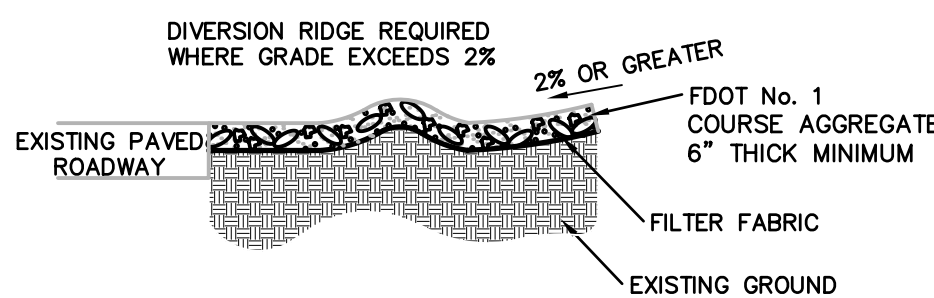
#### LEGEND

- SILT FENCE
- TREE BARRICADE
- WETLANDS ENHANCEMENT AREA
- LIMITS OF EXISTING WOODLANDS
- o p120 EXISTING TREES TO REMAIN



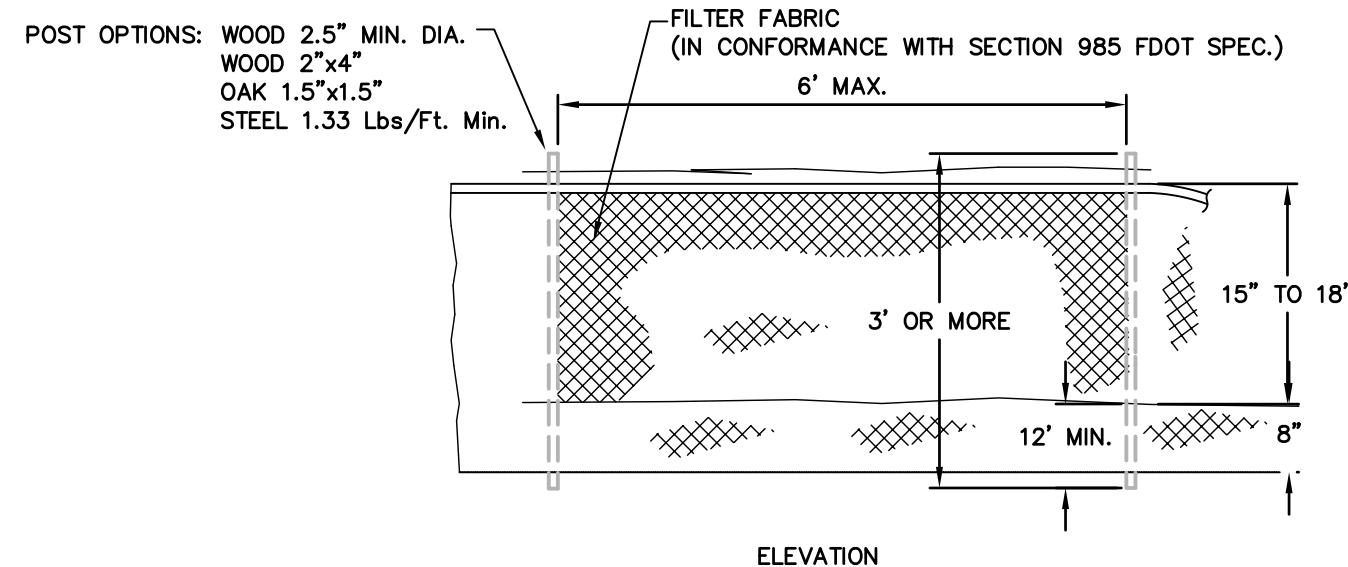
### TYPICAL GRAVEL CONSTRUCTION ENTRANCE

N.T.S.



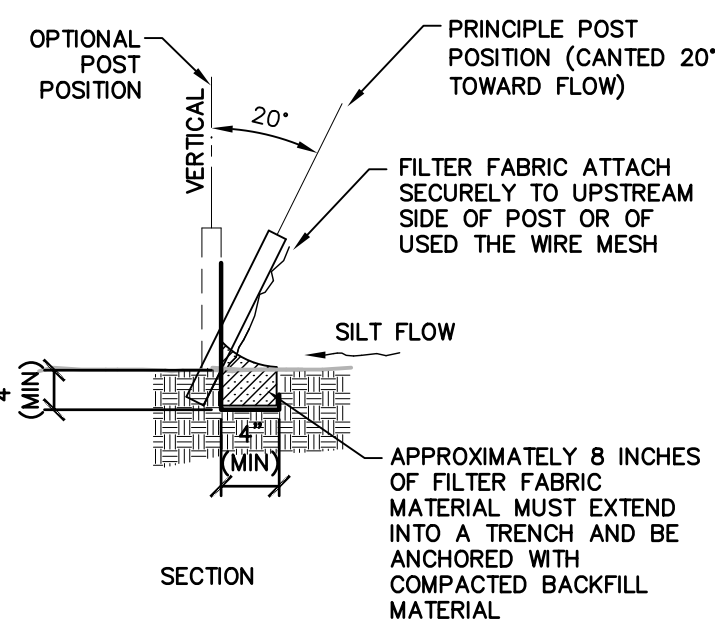
#### NOTE:

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.
4. USE SANDBAGS, STRAW BALES OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO BASIN AS REQUIRED.

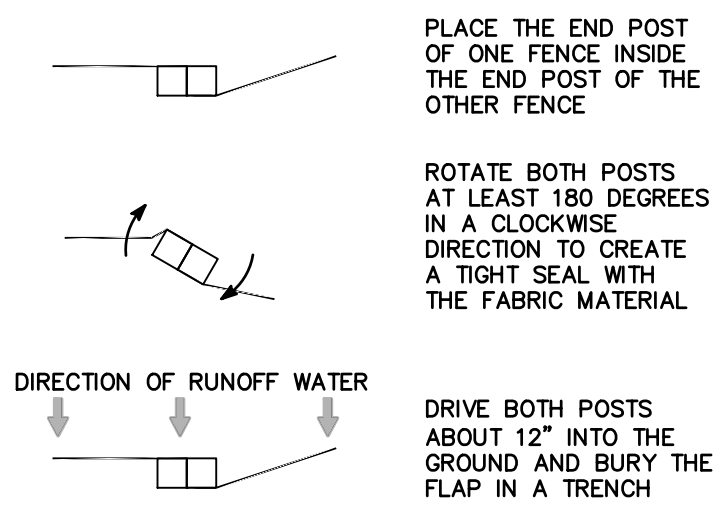


### TYPE III SILT FENCE DETAIL

N.T.S.



#### ATTACHING TWO SILT-FENCES WHEN TRENCHING IS USED



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LINCOLN YARD

GAINESVILLE, FLORIDA

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engineers-  
surveyors-  
planners, inc.,  
ou=Civil Engineer,  
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afi.com, c=US  
Date: 2019.11.19  
16:52:10 -0500

NO.	DATE	DESCRIPTION	BY	CHK	APV
10/04/19	Permit Resubmittal	WL	CR	CR	
7/23/19	100% Construction	Doc/WL	JH	CR	
5/31/19	60% Pricing Check	Set WL	JH	CR	
4/5/19	60% Construction	Decs WL	JH	CR	

PROJECT NUMBER

527119029

DRAWING NUMBER

C020

DRAWING NAME

DEMOLITION &  
TREE PROTECTION  
PLAN



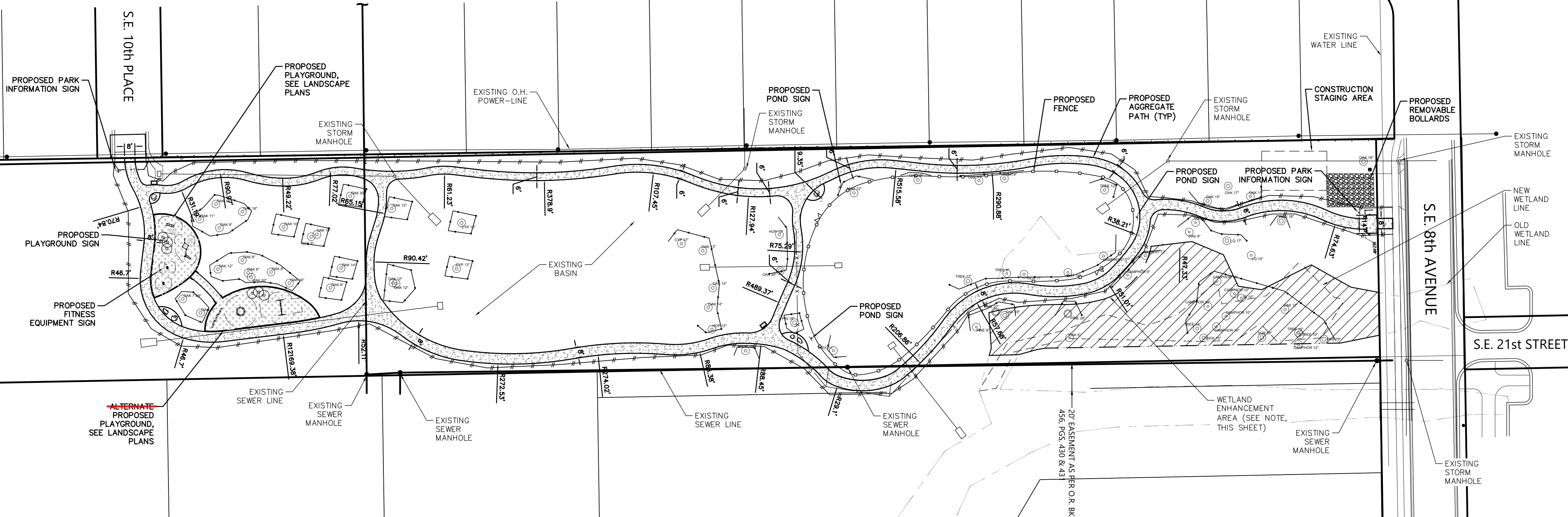


SCALE: 1' = 50'



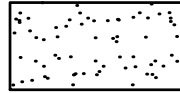
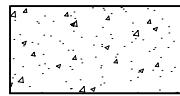
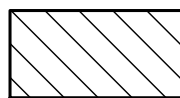


GRAPHIC SCALE

WETLAND ENHANCEMENT AREA:

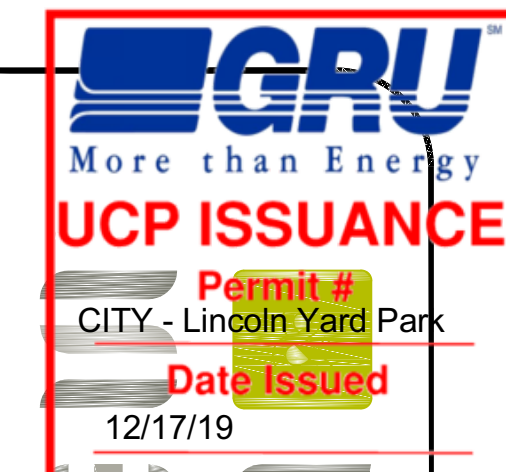
THERE SHALL BE NO TRAFFIC OR CONTRACTOR  
ACTIVITIES IN THE WETLANDS JURISDICTIONAL AREAS  
THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION LINES.



## LEGEND

	SILT FENCE
	TREE BARRICADE
	LIMITS OF AGGREGATE PATH
	LIMITS OF CONCRETE PAVEMENT AND SIDEWALKS
	WETLANDS ENHANCEMENT AREA
	LIMITS OF PROPOSED PLAYGROUND
	EXISTING TREE TO REMAIN

\\server3\enqprojects\Lincoln Yard Park\Plans\Current DWG\L18135j1.dwg, C100 - DIM, 11/19/2019 9:52:14 AM, mbarahona



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# LINCOLN YARD

GAINESVILLE, FLORIDA

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Date: 2019.11.19 16:46:54 -05'00'

NO.	DATE	DESCRIPTION	BY	CHK	APV
△	10/04/19	Permit Resubmittal	WL	CR	CR
△	7/23/19	100% Construction	DocsWL	JH	CR
△	5/31/19	60% Pricing Check Set	WL	JH	CR
△	4/5/19	60% Construction Docs	WL	JH	CR

PROJECT NUMBER	527119029
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DRAWING NUMBER  
C100

DRAWING NAME

### DIMENSION PLAN





SCALE: 1' = 50'



S.E. 20th STREET

EXISTING GRU GAS MAIN IN THIS APPROX. AREA:

1. CONTRACTOR SHALL CONTACT GRU GAS MARKETING AT: 352-393-1467, 7-DAYS PRIOR TO THE START OF DEMOLITION.
2. CONTRACTOR SHALL LOCATE, PROTECT & MAINTAIN 36" MIN. COVER OVER EXISTING GRU GAS MAIN & GAS SERVICE DURING ALL PHASES OF DEMOLITION/CONSTRUCTION.



GRU<sup>TM</sup>  
More than Energy  
**UCP ISSUANCE**  
Permit #  
CITY - Lincoln Yard Park  
Date Issued  
12/17/19

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# LINCOLN YARD

GAINESVILLE, FLORIDA

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Date: 2019.11.19 16:47:15 -05'00'

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**MAINTENANCE NOTES**

1. **MAINTENANCE RESPONSIBILITY.**
- THE CITY OF GAINESVILLE SHALL BE THE ENTITY RESPONSIBLE FOR THE MAINTENANCE OF THE EXISTING STORMWATER MANAGEMENT SYSTEM.
2. **MAINTENANCE PLAN.**
- A. BASINS SHALL BE MOWED REGULARLY TO AVOID EXCESSIVE VEGETATIVE GROWTH. MOWING SCHEDULE SHOULD BE MONTHLY DURING WINTER MONTHS AND MORE FREQUENTLY (BIWEEKLY) DURING SUMMER MONTHS.
- B. BASIN SHALL BE CLEANED OUT ANNUALLY OF ANY ACCUMULATED SEDIMENTATION BUILDUP. IF THE BASINS ARE SHOWING EXCESSIVE SEDIMENTATION ACCUMULATION AT THE BASIN BOTTOM, THE BASIN BOTTOM SHALL BE SCRAPED CLEAN MORE OFTEN AS THE CONDITION DICTATES.
- C. BASIN SIDE SLOPES SHALL BE MAINTAINED WITH A GOOD STAND OF GRASS. SEASONAL GRASSES SHALL BE PLANTED TO AVOID EROSION (WINTER RYE, SUMMER MILLET).
- D. BASIN THAT DO NOT DRAINDOWN PROPERLY AND MAINTAIN STANDING WATER FOR AN EXTENDED PERIOD OF TIME MAY REQUIRE REMEDIAL ACTION. THE ENGINEER SHALL BE NOTIFIED TO HELP COORDINATE REMEDIAL ACTION IN THE EVENT THIS OCCURS.
- E. THE REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A SOUND CONDITION AT ALL TIMES. ANY DEAD LANDSCAPING MATERIALS SHALL BE REPLACED IMMEDIATELY TO ASSURE PUBLIC SAFETY.

### LEGEND

—//—//—//— SILT FENCE



TREE BARRICADE

### LIMITS OF AGGREGATE PATH

LIMITS OF CONCRETE PAVEMENT AND SIDEWALKS

WETLANDS ENHANCEMENT AREA

LIMITS OF PROPOSED PLAYGROUND

♦ pi20                      EXISTING TREE TO REMAIN

NO.	DATE	DESCRIPTION	BY	CHK	APV
△	10/04/19	Permit Resubmittal	WL	CR	CR
△	7/23/19	100% Construction	Docs\WL	JH	CR
△	5/31/19	60% Pricing	Check Set	WL	CR
△	4/5/19	60% Construction	Docs	WL	JH
△					CR

PROJECT NUMBER	527119029
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DRAWING NUMBER  
C200

DRAWING NAME

GRADING AND  
DRAINAGE PLAN

\\server3\engprojects\Lincoln Yard\Plans\Current DWG\L181351.dwg, C200 - PGD, 11/19/2019 9:52:19 AM, mbarahona



1. The contractor shall become familiar with the project site prior to bidding the work. The contractor shall verify all existing conditions and location of proposed improvements prior to initiating any construction.
2. Location of all utilities and base information is approximate. Contractor shall verify all underground utilities and obstructions prior to initiating work. Contractor shall be responsible for repair or replacement of any damage to existing elements above or below ground to its original condition and to the satisfaction of the owner's representative.
3. The owner's representative shall have the right, at any stage of the operations, to reject any and all work and material which, in his opinion, do not meet with the requirements of these plans and specifications.
4. Contractor shall verify all grades, dimensions, and existing conditions on the job site prior to start of construction and/or fabrication. Contractor shall notify owner's representative of any variations from the dimensions and conditions shown on these drawings.
5. Report any discrepancies between the construction drawings and field conditions to the owner's representative.
6. The contractor shall provide all necessary safety measures during construction operations to protect the public according to all applicable codes and recognized local practices.
7. The contractor shall coordinate access and staging areas with the owner's representative. The contractor shall maintain all existing erosion and sedimentation control measures during construction. Provide additional measures as necessary to minimize adverse impacts in accordance with all applicable federal, state, and local codes.
8. No substitutions shall be made without written consent of the owner's representative. During the course of this work, excess waste material shall be removed daily from the site.
9. The contractor shall be responsible for scheduling and coordination of work with other trades and the owner's representative.
10. The contractor shall notify all necessary utility companies 48 hrs minimum prior to digging for field verification of all underground utilities. Utility locating shall be scheduled by the contractor with owner's representative present.
11. Utilities to be located by flagging only; painting of hardscape areas is prohibited. Contractor shall be responsible for notifying utility locating companies of this requirement.
12. All existing site roads, parking lots, curbs, utilities, sewers, and other elements to remain shall be fully protected from any damage unless otherwise noted.
13. Not all items shown on this sheet appear in the construction documents. Contractor is responsible for obtaining ALL permits related to construction including, but not limited to: Building, Landscape, Irrigation and Right-Of-Way utilization permits.
14. The development shall comply with the sixth edition of The Florida Fire Prevention Code. [Gainesville Fire Prevention and Protection Code Section 10-5(a) & (b)]

1. All base information provided by owner. Contractor shall verify all information prior to beginning work.
2. Contractor shall notify all pertinent utility companies 48 hours minimum prior to digging for verification of all underground utilities. Plans are prepared according to the best information available at the time of preparing these documents.
3. The contractor shall become completely familiar with existing site conditions prior to beginning installation. All existing site improvements, paving, landscape, lighting, and other site elements to remain shall be protected from damage unless otherwise noted.
4. The contractor shall report any discrepancies between the construction drawings and actual field conditions to the owner's representative immediately.
5. The contractor shall coordinate all work with related contractors and with the general construction of the project in order to not impede the progress of work of others or the contractor's own work.
6. Contractor shall coordinate access and staging area with the owner.
7. Report and document all existing damage of existing site features and elements to the owner prior to beginning work. Contractor shall be responsible for all subsequent damage.
8. Contractor shall protect, by whatever means necessary, the existing site features and elements to remain. All damaged items shall be replaced or repaired at no additional cost to the owner. Notify owner immediately if any damages occur.
9. Contractor shall provide all necessary safety measures that may be required during the construction process to protect the public and owner at all times as per all applicable codes and recognized local practices.
10. Contractor shall refer to the hardscape, fencing, landscape and irrigation plans and details for complete instructions.
11. Coordinate all irrigation demolition with the irrigation contractor and irrigation plans/details typical.
12. Contractor shall protect all existing plant materials indicated on the plans to remain. All plant material indicated to remain damaged by the contractor shall be replaced by the contractor at no additional cost to the owner with same size, quality, and type of plant material.
13. Contractor shall be responsible for all erosion control and protection measures as may be required by locally approved means. Contractor shall follow all local governing codes and requirements.
14. Contractor shall clean the work areas at the end of each working day. Construction rubbish and debris shall be collected and deposited off-site daily. All materials and equipment stored on-site shall be kept in an organized manner daily.
15. Contractor shall layout all demolition lines and verify layout with the owner's representative prior to beginning any construction work.
16. The contractor shall comply with FL 77-153 regarding notification of existing gas & oil pipeline company owners and shall notify Sunshine State One Call of Florida (SSOCOP) at 1-800-432-4770 prior to excavating. Evidence of such notice shall be furnished to the owner prior to excavation.

1. The contractor shall review plans to become thoroughly familiar with surface and subsurface utilities.
2. The plant quantities shown on the landscape contract documents are for the convenience of the contractor. The contractor is responsible for verifying all quantities and reporting any discrepancies to the landscape architect for clarification prior to contract award and commencement of work.
3. All installation of plant material shall comply with applicable jurisdictional codes. The contractor is responsible for obtaining all permits associated with this work.
4. Prior to planting installation, the contractor shall confirm the availability of all the specified plant materials. Submit dated photographs of all tree material and specimen material as to the owner's representative for review.
5. All plant material sizes specified are minimum sizes. container size shall be increased if necessary to provide overall plant size specified.
6. If plant material does not comply with the requirements as specified herein, the owner's representative reserves the right to reject such plants and require the contractor to replace rejected work and continue specified maintenance until re-inspected and found to be acceptable.
7. The contractor shall provide an approved planting soil mixture for all plant material. see specifications for requirements.
8. The contractor shall be responsible for stability and plumb condition of all trees and shrubs, and shall be legally liable for any damage caused by instability of any plant materials. staking of trees or shrubs shall be done in accordance with plans and specifications.
9. The contractor shall insure adequate vertical drainage in all plant beds and planters. If inadequate vertical drainage is encountered, the contractor shall submit recommendations for providing adequate drainage to the owner's representative.
10. Peg sod on slopes greater than 3:1.
11. Contractor shall protect existing vegetation to remain as shown on drawings or by means approved by the owner's representative.
12. Contractor to clean, prune, and shape edges of existing vegetation as directed by owner's representative. Create smooth bed lines around existing vegetation.
13. The contractor shall bear all costs of testing of soils, amendments, etc. associated with the work. See specifications for additional testing requirements.
14. Contractor shall field-adjust location of plant material prior to initiating installation for the review and approval of the owner's representative.
15. All plant material shall be in full and strict accordance with Florida No. 1 grade, according to the "Grades and Standards for Nursery Plants" published by the Florida Department of Agriculture and Consumer Services.
16. All planting beds shall be top-dressed with a 3" layer of mulch as specified.
17. Contractor shall coordinate all planting work with irrigation work. contractor shall be responsible for all hand watering as required to supplement irrigation watering and rainfall.
18. Contractor shall be responsible for hand watering in all planting areas, regardless of the status of existing or proposed irrigation.
19. Contractor shall re-grade all areas disturbed by plant removal, relocation, and/or installation work.
20. Contractor shall replace (by equal size and quality) any and all existing plant material disturbed or damaged by plant removal, relocation, and/or installation work.
21. Maintenance shall begin after each plant has been installed and shall continue until the project has been deemed substantially complete. maintenance includes watering, pruning, weeding, mulching, replacements of sick or dead plants, and any other care necessary for the proper growth of the plant material.
22. Upon completion of all landscaping, an inspection for substantial completion of the work shall be held. The contractor shall notify the owner's representative for scheduling the inspection at least seven (7) days prior to the anticipated inspection date.
23. Contractor shall submit written guarantee of survivability of all plant material for a period of one year from date of substantial completion.
24. Contractor must review and accept, approve all graded areas prior to the commencement of planting.
25. Trees adjacent to buildings should be planted at least the diameter of the tree canopy or a min. of 10'-0" (whichever is greater) away from the building wall.
26. Contractor is responsible for the repair of any existing lawn areas or planting areas disturbed during the construction process.

1. Protect designated existing trees scheduled to remain against:
  - Unnecessary cutting, breaking, or skinning of roots
  - Skinning and bruising of bark
  - Smothering of trees by stockpiling construction or excavation materials within protection barrier
2. Protection barriers (tree barricades) shall be plainly visible and shall create a continuous boundary around trees or vegetation clusters in order to prevent encroachment within the barricade.
3. For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
4. No grade changes shall be made within the protective barrier zones without prior approval.
5. The method of protection is to make certain that 50% of the area under the canopy drip line remains undisturbed (no grade change or root cut) and there shall be no disturbance to the root plate.
6. General contractor shall be responsible for the replacement and mitigation costs of trees damaged beyond repair that have been identified as protected and preserved. If trees are harmed through lack of protection or through negligence on the part of the contractor, the contractor shall bear the burden of the cost of repair or replacement.
7. Root pruning shall be done by or under supervision of an ISA certified arborist, and meet or exceed ANSI A300 or approved tree care industry standards. A certified arborist must be onsite during the entirety of root pruning.
8. No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
9. No more than 30% of the trees roots may be pruned.
10. A pruning trench shall be cleared in a way that exposes the roots while leaving them intact. Use hand tools or an air knife. Limits of trench to be determined by the arborist.
11. All roots outside of the protective barricade to be removed during the development shall be severed clean using a sharp tool to provide a clean cut. Roots shall be left with clean smooth ends and no ragged edges and a two-inch layer of mulch shall be applied over the surface of exposed roots during development within one hour of damage or exposure.
12. After pruning, tree roots shall be covered and kept moist. Fill pruning trench with topsoil and water daily for a period determined by the arborist.

1. All dimensions are taken from center of wall, face of curb and/or centerline of roads at 90 degree, angles, unless otherwise noted on plan. The dimensions are shown for approximate line and all radii and curves are to have continuous and smooth transitions without abrupt changes or bends.
2. All forms and alignment of paving, pilasters and walls shall be inspected and approved by the owner's representative prior to pouring (give a min. of 48 hrs. notice).
3. For site grading and drainage, see civil engineer's plans
4. Contractor shall verify location of all surface and subsurface utilities prior to construction.
5. These notes shall be used in conjunction with the plans and any discrepancies shall be brought to the attention of the owner's representative.
6. Contractor must check all dimensions, framing conditions and site conditions before starting work. Owner's representative shall be notified immediately of any discrepancies or possible deficiencies.
7. Do not willfully install or construct items as shown on the drawings wht it is obvious in the field that unknown obstructions, grade differences or differences in the area dimensions exist that might not have been considered in the engineering. Such obstructions or differences should be brought to the attention of the owner's representative. In the event this notification is not performed, the contractor shall assume full responsibility for all revisions necessary.
8. Conditions not specifically shown shall be constructed similar to the details for the respective materials.
9. The drawings and specifications represent the finished structure. All bracing, temporary supports, shoring, etc. is the sole responsibility of the contractor. Observation visits to the job site by the owner's representative do not include inspection of construction methods and for safety conditions at the work site. These visits shall not be construed as continuous and detailed inspections.
10. Contractor shall refer to soils engineer's report for percentages of compaction required for all concrete flatwork and footings.
11. All construction and workmanship shall conform to the current uniform and Florida Building Code.
12. All concrete walks shall not exceed a slope of 1:20, and cross slopes on all concrete sidewalks shall not exceed 2%. If the sidewalk does exceed this slope, ADA compliant handicap ramps will be required.
13. All handicap ramps shall not exceed a 1:12 slope and shall meet all ADA requirements for landings and handrails.
14. Site furnishings shall be installed per manufacturer's recommendations, or as recommended in the drawings. Details provided in the drawings for anchoring and furnishings are provided for intent only. It shall be the contractor's responsibility to coordinate with the manufacturer & submit anchoring details for approval by owner's representative prior to installation.
15. The contractor shall stake and layout all improvements using the geometric data provided. it is the contractor's responsibility to completely stake and check the alignment both vertical and horizontal, and to insure adequate positioning prior to the installation of any improvement. The contractor shall notify the owner immediately in writing if any discrepancies are found and not proceed with the work until directed.
16. Refer to civil engineer's drawings for roadway pavement grading, curb information, all site drainage/grading information and handicap ramp detailing
17. Unless otherwise expressly approved in writing by the owner all control joints shall be hand tooled. Saw cutting will not be acceptable.

**ELEVATION DETAIL REFERENCE**

Detail Number  
Sheet Number

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**SECTION DETAIL REFERENCE**

Detail Number  
Sheet Number

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**GENERAL DETAIL REFERENCE**

Detail Number  
Sheet Number

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**PLAN ENLARGEMENT REFERENCE**

Detail Number  
Sheet Number

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**DETAIL ENLARGEMENT REFERENCE**

Detail Number  
Sheet Number

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**MATCHLINE:**

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**MATCHLINE**

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**FINISH REFERENCE**

See Finish Schedule

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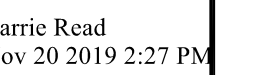
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Revision Area  
Revision Number

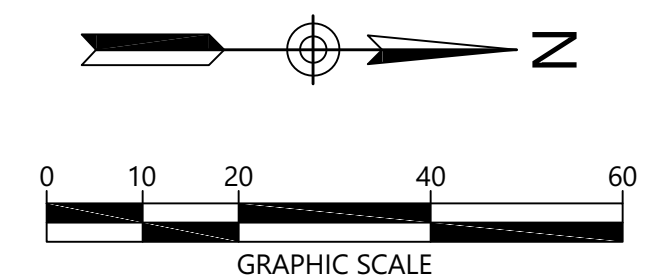
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1615 EDGEWATER DRIVE, STE. 200. ORLANDO, FLORIDA 32804 T 407.975-1273 F 407.975-1278 <a href="http://www.smeinc.com">www.smeinc.com</a>									
Florida Firm Registration No. 6712									
Carrie Read Landscape Architect LA, 6667316									
<h1 style="font-size: 4em; margin: 0;">LINCOLN YARD</h1>  <p style="font-size: 2em; margin: 0;">GAINESVILLE, FLORIDA</p>									
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△	11/06/19	Permit Comments	WL	CR	CR				
△	10/04/19	Permit Resubmittal	WL	CR	CR				
△	7/23/19	100% Construction Docs.	WL	JH	JH				
△	5/31/19	60% Pricing Check Set	WL	JH	JH				
△	4/25/19	60% Construction Docs.	WL	JH	JH				
PROJECT NUMBER						527119029			
DRAWING NUMBER						L0.1			
DRAWING NAME									
NOTES & SYMBOLS									



GAINESVILLE, FLORIDA



PROJECT NUMBER
527119029
DRAWING NUMBER
L1.0
DRAWING NAME
HARDSCAPE PLAN

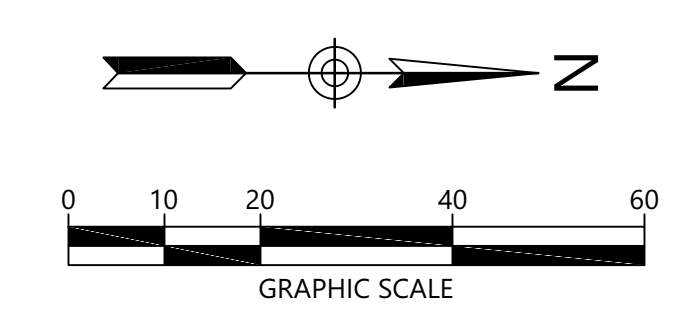




GAINESVILLE, FLORIDA

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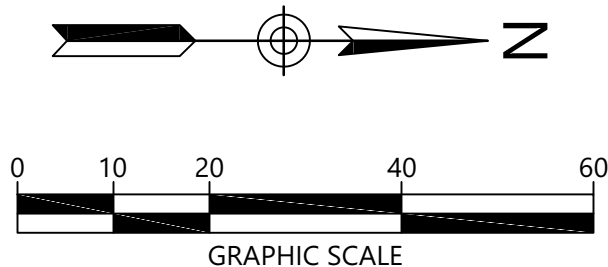
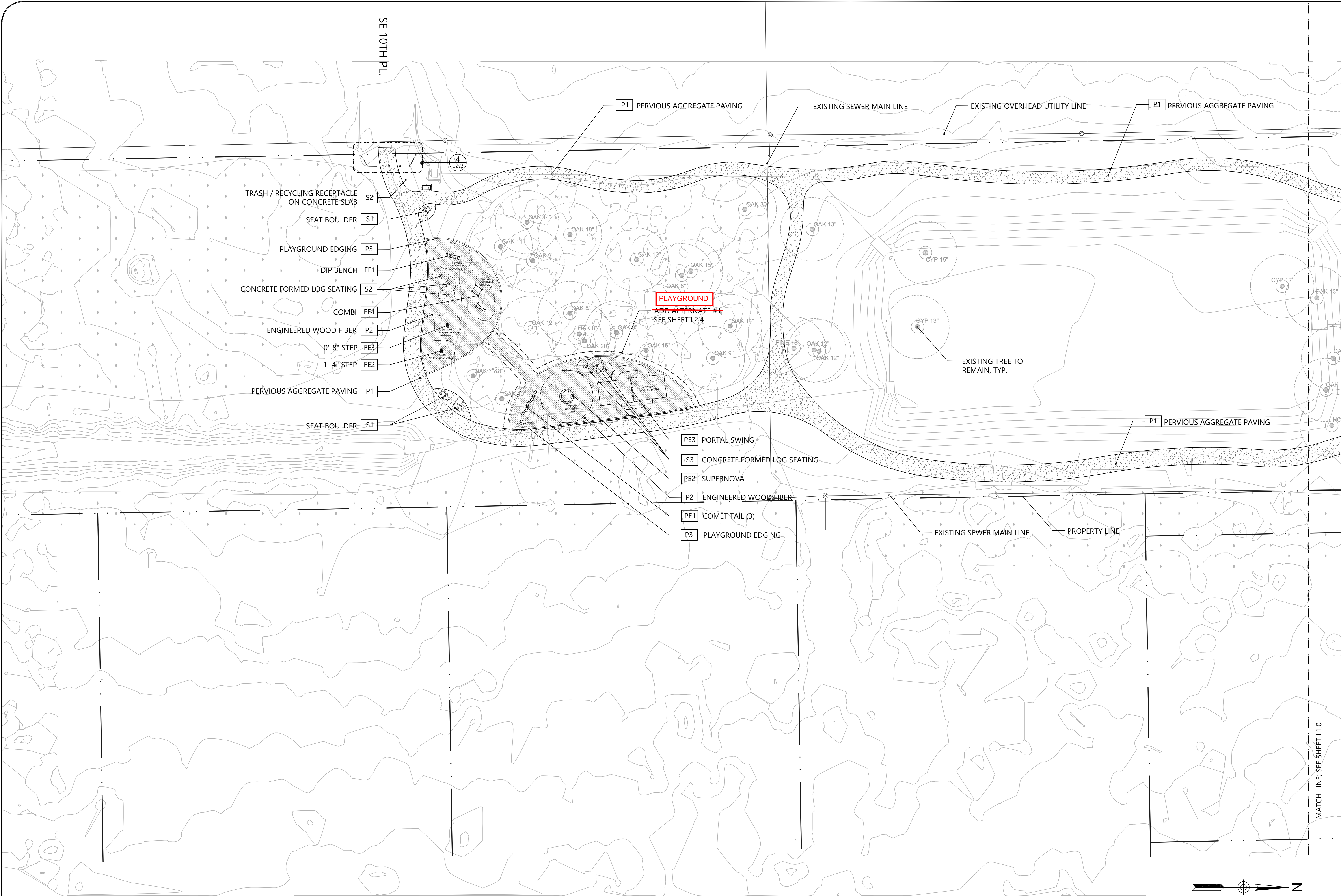
PROJECT NUMBER	527119029
DRAWING NUMBER	L1.1
DRAWING NAME	HARDSCAPE PLAN



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Permit #  
CITY - Lincoln Yard Park  
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Landscape Architect  
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**LINCOLN YARD**  
GAINESVILLE, FLORIDA

Carrie Read  
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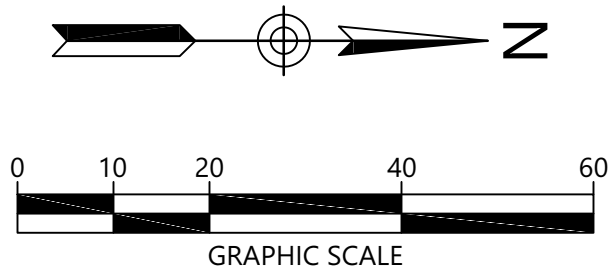
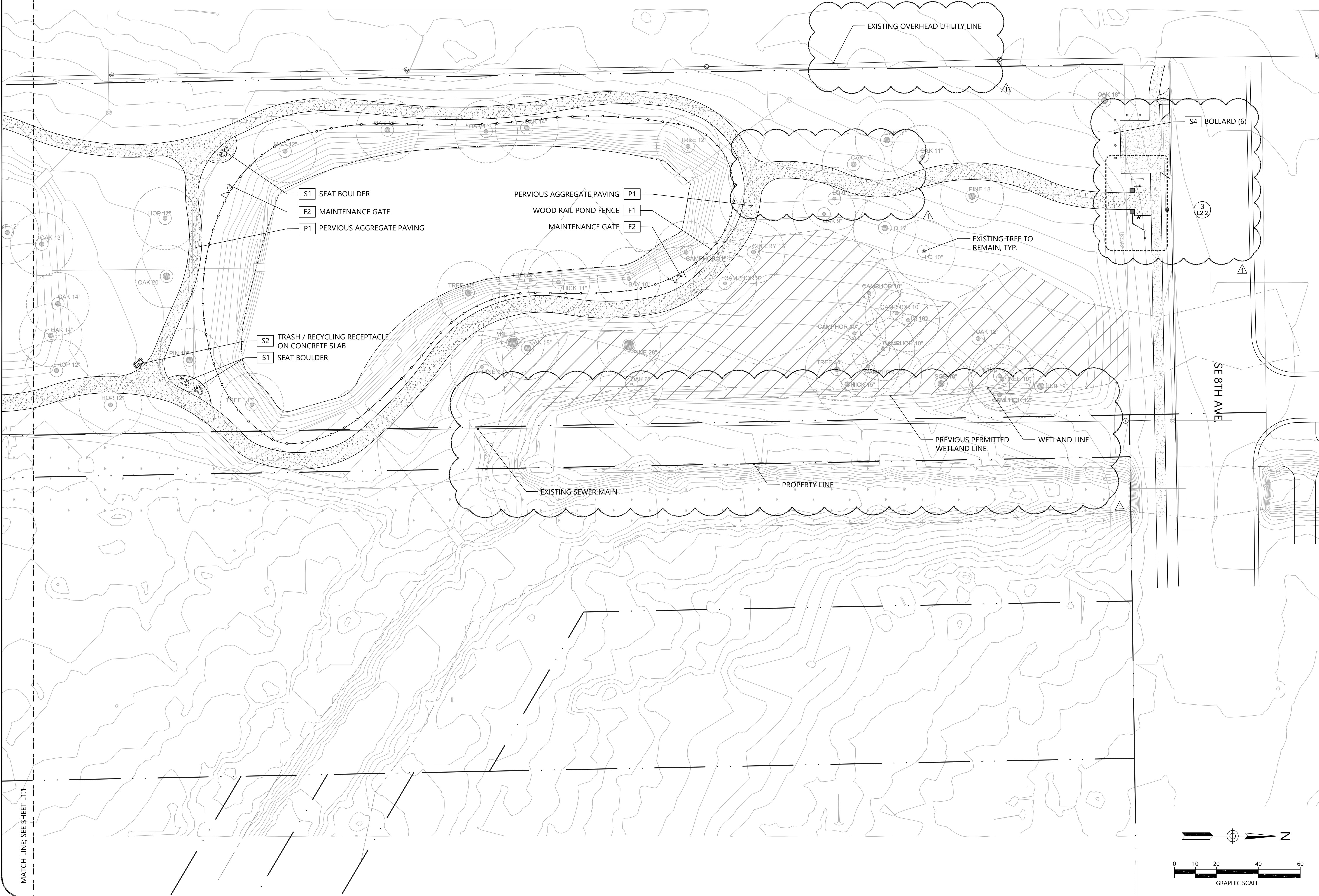
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5	5/31/19	60% Pricing Check Set	WL	JH	CR
6	4/5/19	60% Construction Docs.	WL	JH	CR

PROJECT NUMBER  
**527119029**  
DRAWING NUMBER  
**L1.1**  
DRAWING NAME  
**HARDSCAPE PLAN**



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MATCH LINE; SEE SHEET L1.1



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# LINCOLN YARD

GAINESVILLE, FLORIDA

Carrie Read  
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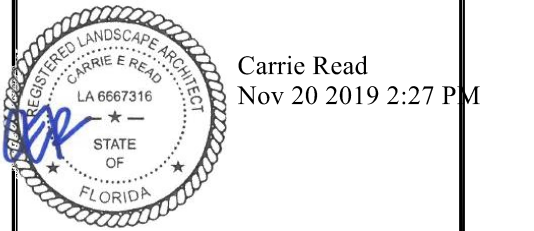
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4	4/5/19	60% Construction Docs.	WL	JH	CR

PROJECT NUMBER  
527119029  
DRAWING NUMBER  
**L1.2**  
DRAWING NAME  
HARDSCAPE PLAN



Florida Firm Registration No. 6712

LINCOLN YARD



NO.	DATE	DESCRIPTION	BY	CHK	APV
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△	10/25/19	Permit Resubmittal	WL	CR	CR
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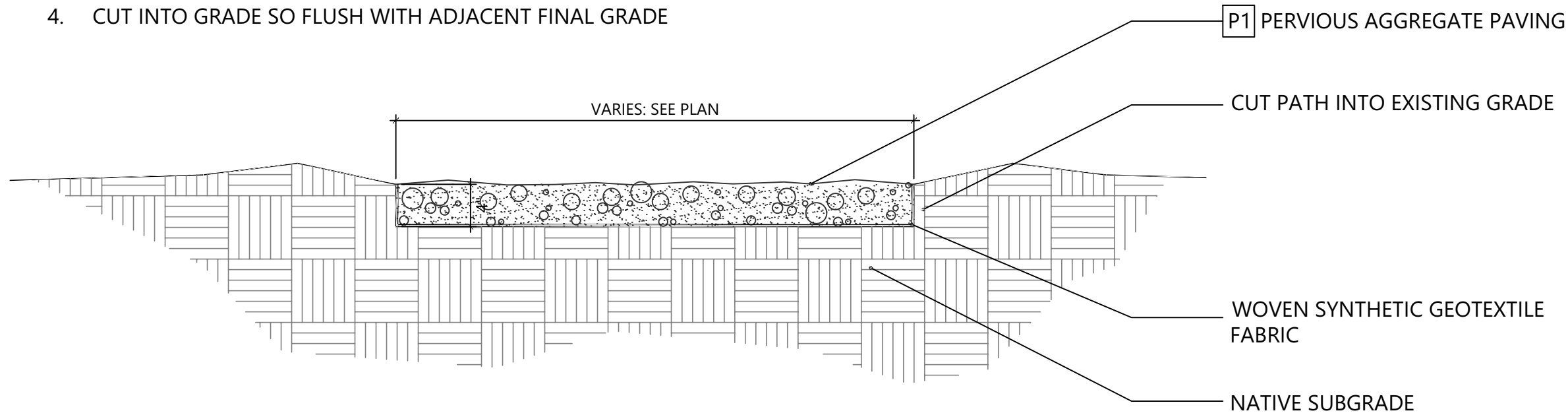
PROJECT NUMBER
527119029
DRAWING NUMBER
L2.0
DRAWING NAME
FINISH SCHEDULE

FINISH SCHEDULE								
	Tag	Material	Color / Pattern / Finish	Model / Style	Dimension	Manufacturer / Supplier	Notes	Detail
Paving								
	P1	Pervious Aggregate Paving	-	Washed Stone Aggregate ¼" to ½" size aggregate	-	Contractor	Submit Sample	See 1 / L2.1
	P2	Engineered Wood Fiber	-	-	6" Depth Min.	TotTurf Glen Haab Ph: 654.882.1366	Install per Manufacturers Specifications Depth of mulch for Fall Zones to be Coordinated w/ Playground Manufacturer	See 2 / L2.1
	P3	Playground Edging	Black	BPS-4-BOR-12-BLK	12" HT	blissproducts.com 800.248.2547	Install per Manufacturers Specifications	See 2 / L2.1
Site Furnishings								
	S1	Seat /Decorative Boulder	Natural	Fieldstone	Seat: 18"-24" Width, 30" HT. Decorative: 18"- 24" HT.	Larry's Cap Rock & Stone Ph: 305.247.0947	Submit Pictures for Review	See 5/L2.1
	S2	Trash / Recycle Receptacle	Recycled HDPE/ Color te be Decided by Owner	CUST-WE3C-47-D	46-1/8"X26-31/36"X45-1/2"	Arete Industries Ph: 866.456.7483	Install per Manufacturers Specifications	See 6 / L2.1
	S3	Concrete Formed Log Seating	Balkan Amber	Concrete: Cautera Vertical Wall Mix; 9" Light Bark Texture Roller, 21" Timber End Grain Round Texture	21" Dia. Height: 8"-28" Various	Sika Corporation/ Butterfield Marshall Hoskins Ph:803.636.6646 marshall@butterfieldcolor.com	Install per Manufacturers Specifications	See 4/L2.1
	S4	Removable Bollard w/ Embedded receivers w/ Lid	Powdercoated Silver	Bollard: 400-4215-1SL	6-5/8" OD X 42" Ht.	DuMor Rep Services Nathan Almon 407.831.9658	Install in ground per Manufacturers Specifications	See 3/L2.1
Fence and Entrance Feature								
	F1	Wood Rail Pond Fence	Material: 0.60 lbs./cu-ft CCA PT lumber Color: Natural	Marine Grade	4' HT.	Contractor	Submit Shop Drawings and Samples for Review	See 1 / L2.2
	F2	Maintenance Gate	Material: 0.60 lbs./cu-ft CCA PT lumber Color: Natural	Marine Grade	4' HT.	Contractor	Submit Shop Drawings and Samples for Review	See 2 / L2.2
	F3	Galvanized Steel Mesh	N/A	#342025B048	2" X 2" Sq. Opening	McNICHOLS (855) 463-7742 www.mcnichols.com	Submit Shop Drawings and Samples for Review	See 1 / L2.2, 2 / L2.2
	E1	Entrance Column	Veneer Color: Sanibel Cap Color: Sandstone	Veneer: CostalReef Cap: WC21851	Cap: 24" X 24" X 3"	Veneer: Eldora Stone eldoradostone.com Cap: TREMRON 904.359.5900	Submit Shop Drawings and Samples for Review	See 3/L2.2
	E2	Decorative Entrance Wood Rail Fence	Material: 0.60 lbs./cu-ft CCA PT lumber Color: Natural	Marine Grade	3'-8" HT.	Contractor	Submit Shop Drawings and Samples for Review	See 3/L2.2, 4/L2.3
Fitness Equipment								
	FE1	Dip Bench	TBD	FSW202	6'-5" X 1'-9" X 2'-5" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications	See 2 / L2.3
	FE2	1'-4" Step	TBD	FAZ302	2'-0" X 1'-4" X 1'-4" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications	See 4 / L2.3
	FE3	0'-8" Step	TBD	FZA301	2'-0" X 1'-4" X 0'-8" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications	See 4 / L2.3
	FE4	Combi	TBD	NRO915	12' X 12'-7" X 1'-10" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications	See 3 / L2.3

NOTE: SUBMIT SAMPLES & SHOP DWGS FOR REVIEW & APPROVED PRIOR TO INSTALLATION.

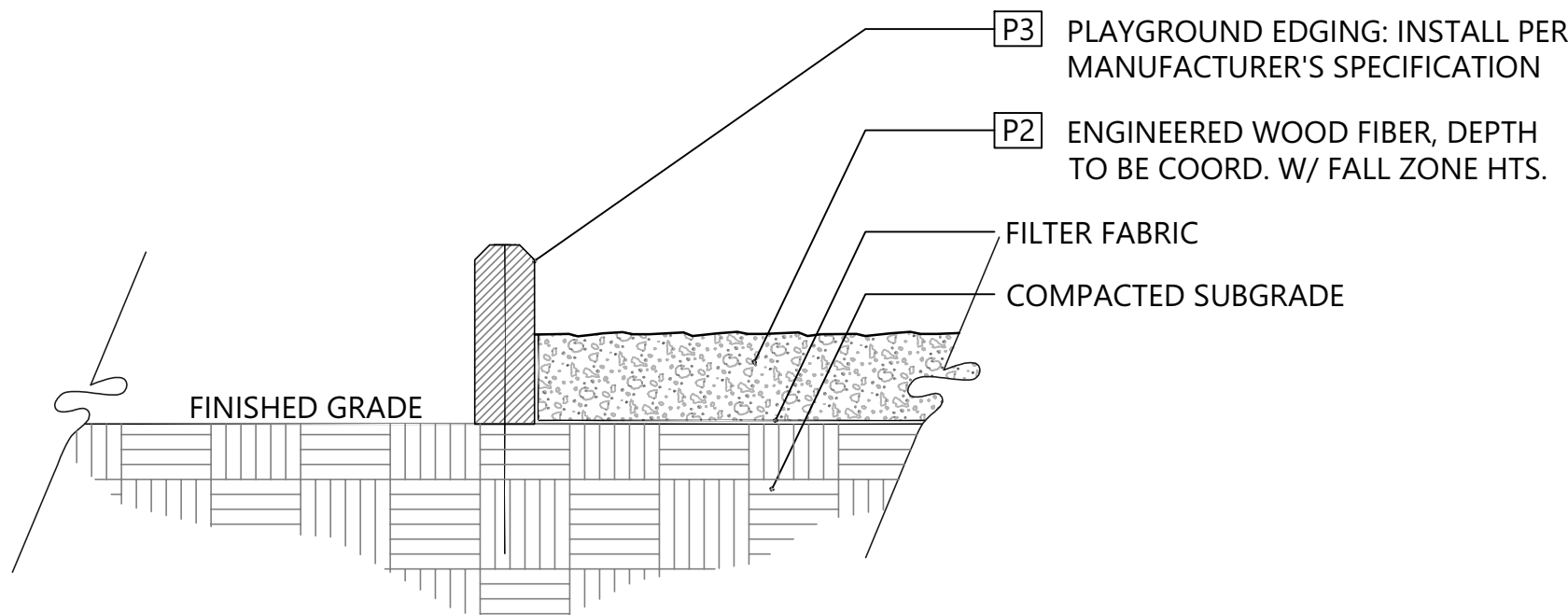


- NOTE:
1. FLAG TRAIL LOCATION IN FIELD FOR OWNER'S REPRESENTATIVE'S APPROVAL PRIOR TO INSTALLATION.
  2. LAY OUT SUCH THAT NO CROSS SLOPE IS GREATER THAN 2%.
  3. INSTALL SURFACING TO PROVIDE POSITIVE DRAINAGE OFF OF TRAIL SURFACE.
  4. CUT INTO GRADE SO FLUSH WITH ADJACENT FINAL GRADE



## 1 PERVIOUS AGGREGATE

SCALE: 0'-1" = 1'-0"



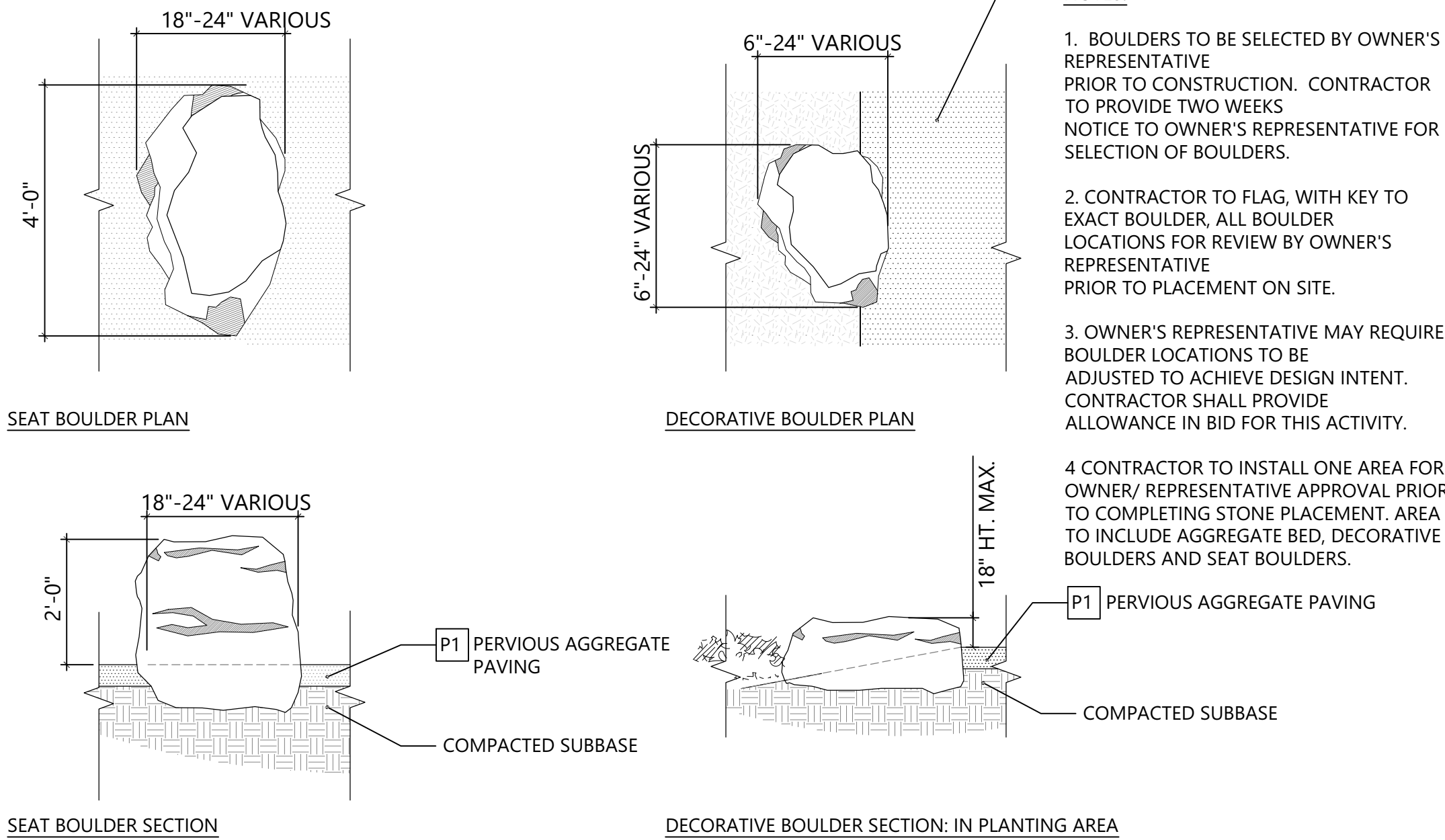
## 2 ENIGNEERED WOOD FIBER & PLAYGROUND EDGING

SCALE: 0'-1" = 1'-0"



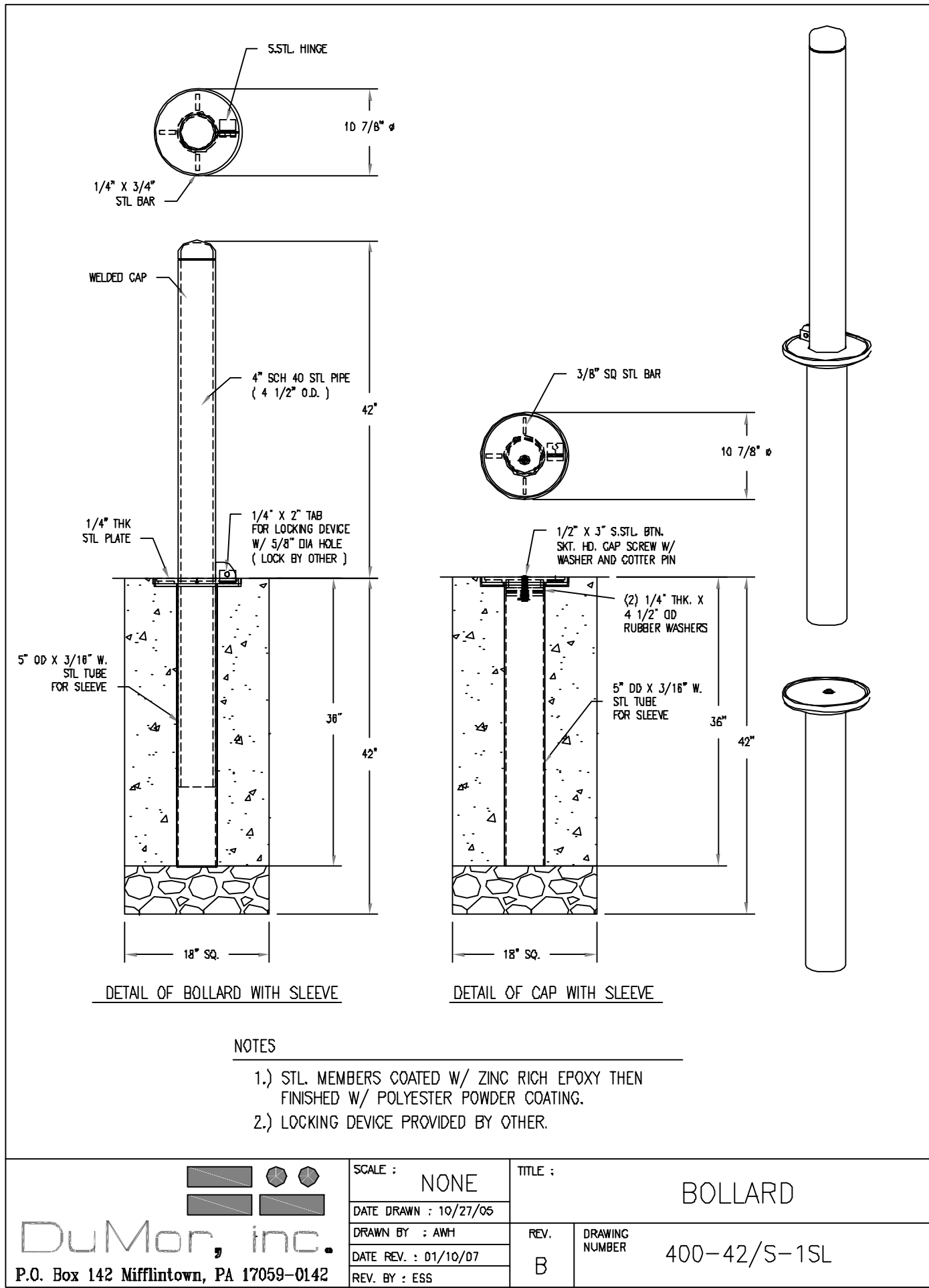
## 3 CONCRETE FORMED LOG SEATING

SCALE: NTS



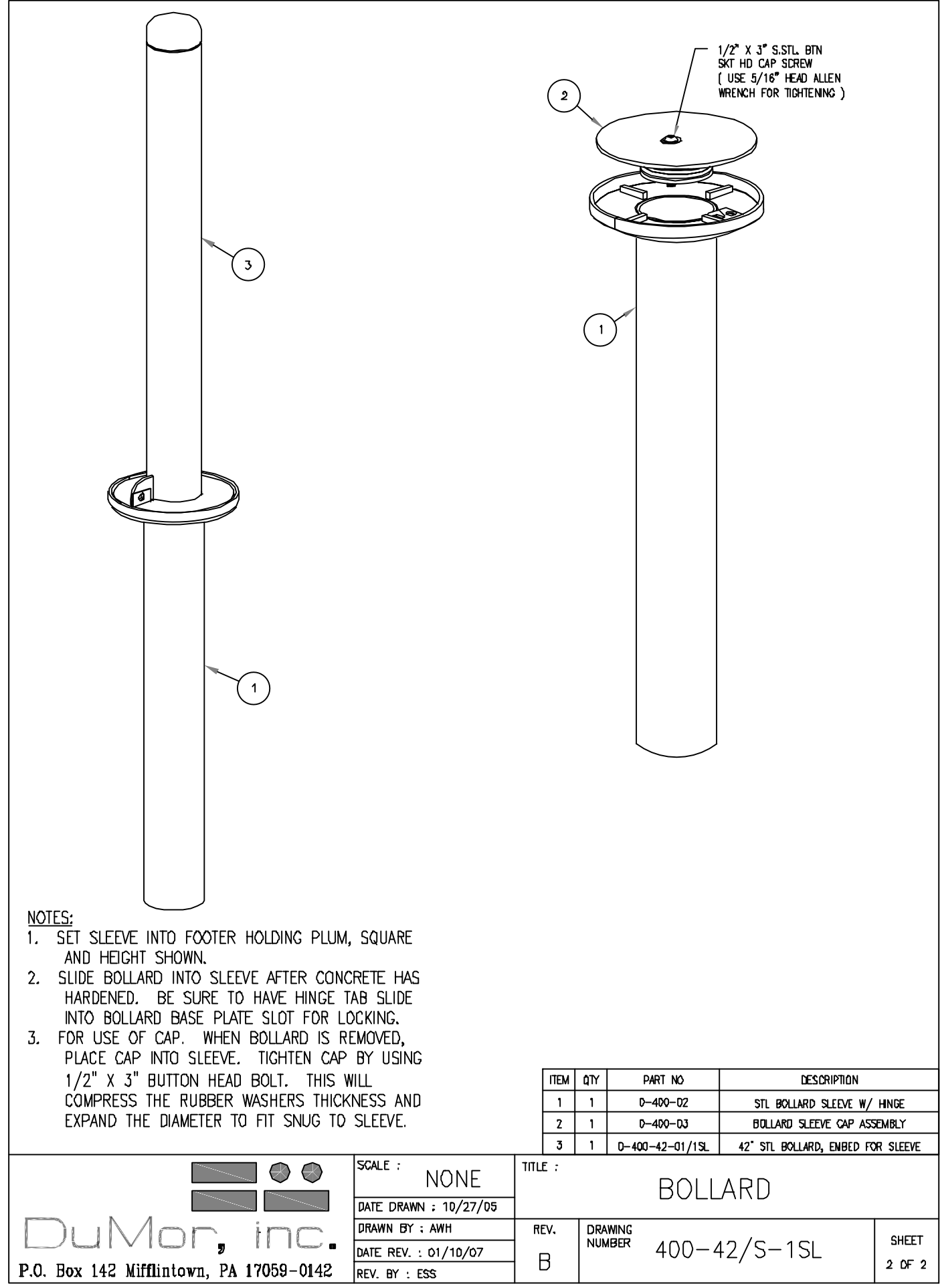
## 4 SEAT/DECORATIVE BOULDER

SCALE: NTS



## 5 BOLLARD DETAIL

SCALE: NTS



NOTES:

UNITS ARE DOUBLE SIDED WITH ACCESS ON EACH SIDE.

UNITS CONSTRUCTED OF RECYCLED HDPE MATERIAL (GREEN PANELS/BLACK FRAME) WITH VIRGIN HDPE MATERIAL (BLACK) FOR THE ROOF.

ALL FASTENING HARDWARE IS STAINLESS STEEL.

ALL DOORS HAVE FULL LENGTH STAINLESS HINGES AND PAINTED METAL SUPPORTS.

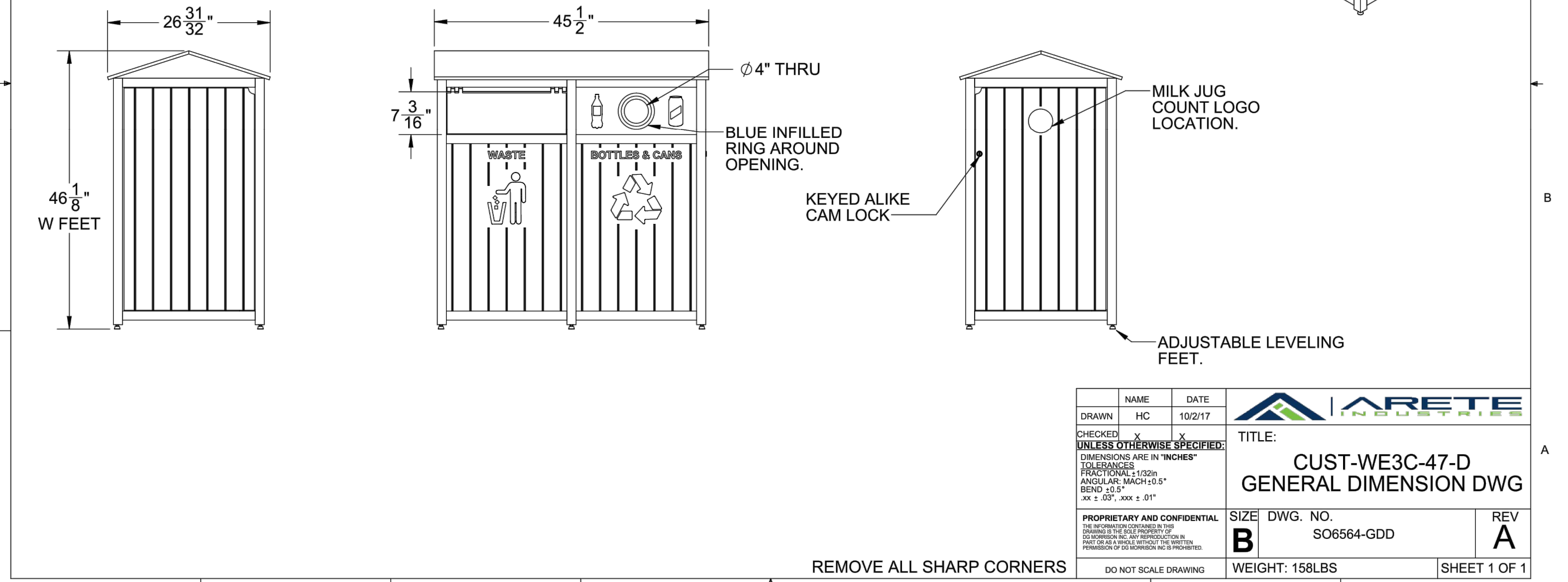
DOORS WILL HAVE ALL METAL MAGNETIC CATCHES.

UNITS INCLUDE RIGID 47 GAL PLASTIC LINERS.

FLAP DOORS USE A FIXED INTEGRATED HINGE WITH STAINLESS CONCEALED/CAGED PINS TO ALLOW FULL 180 DEG MOVEMENT.

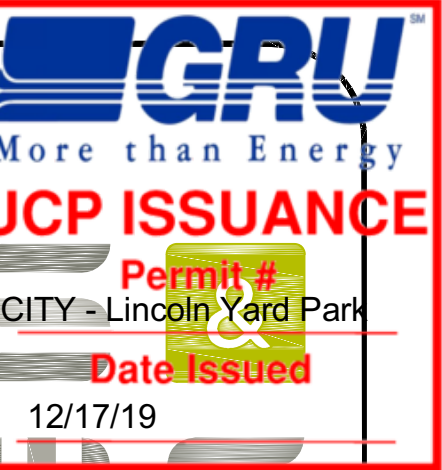
INCLUDES TWO CONCEALED ALUM ANCHOR PLATES.

ALL ROUTED/INFILLED TEXT AND LOGOS WILL BE WHITE UNLESS OTHERWISE NOTED.



## 6 TRASH / RECYCLING RECEPTACLE

SCALE: NTS



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Carrie Read  
Landscape Architect  
LA 6667316

LINCOLN YARD

GAINESVILLE, FLORIDA



Carrie Read  
Nov 20 2019 2:27 PM

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	11/18/19	Permit Comments	WL	CR	CR
2	11/06/19	Permit Comments	WL	CR	CR
3	10/04/19	Permit Resubmittal	WL	CR	CR
4	7/23/19	100% Construction Docs.	WL	JH	CR
5	5/31/19	60% Pricing Check Set	WL	JH	CR
6	4/5/19	60% Construction Docs.	WL	JH	CR

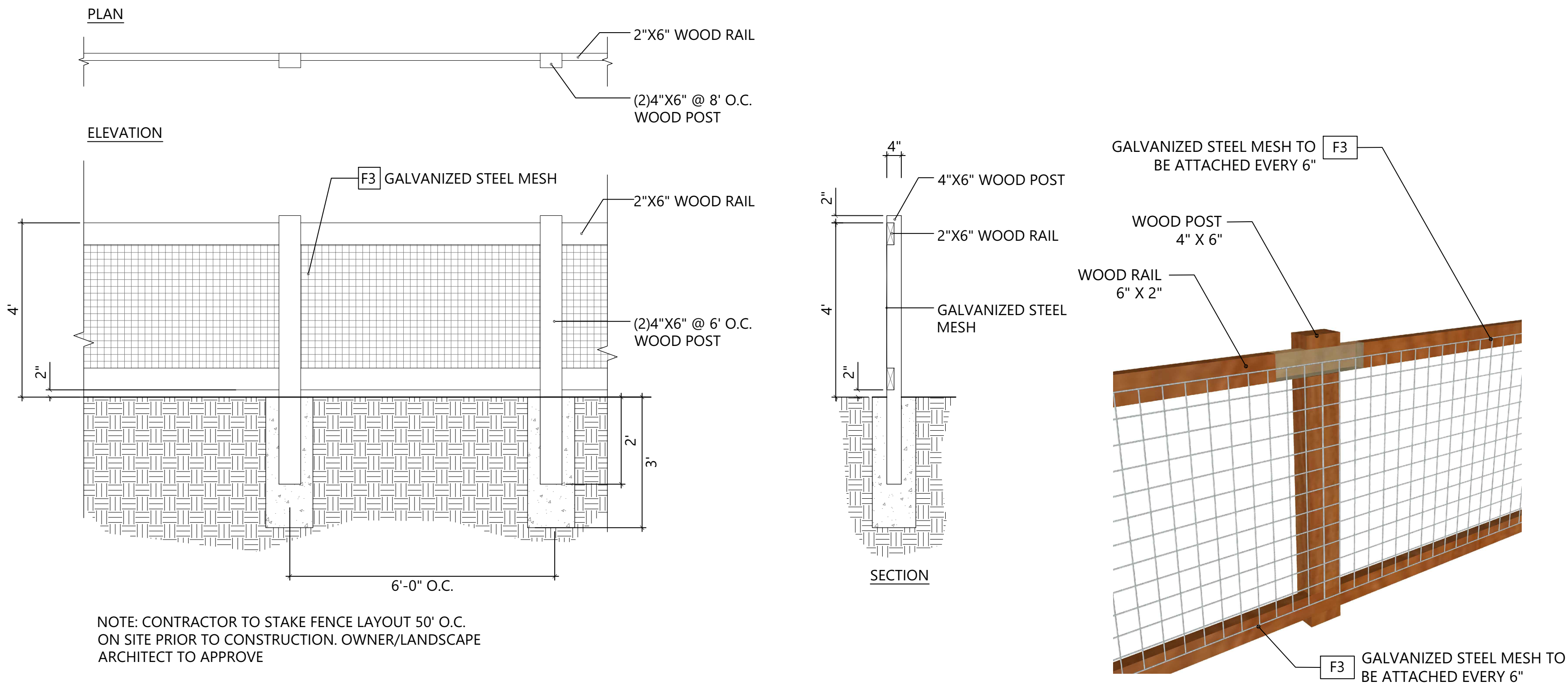
PROJECT NUMBER  
527119029

DRAWING NUMBER  
L2.1

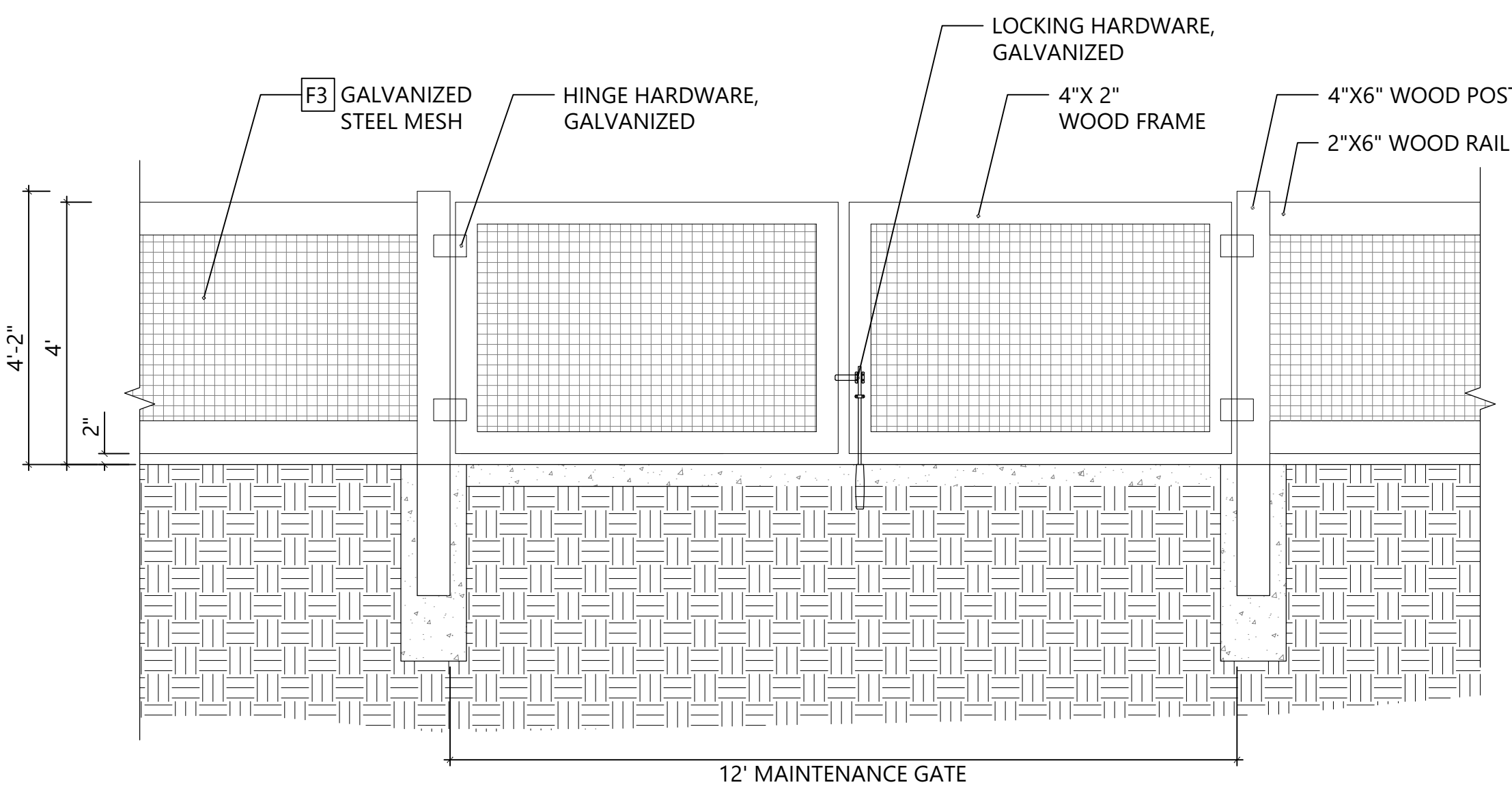
DRAWING NAME  
HARDSCAPE  
DETAILS



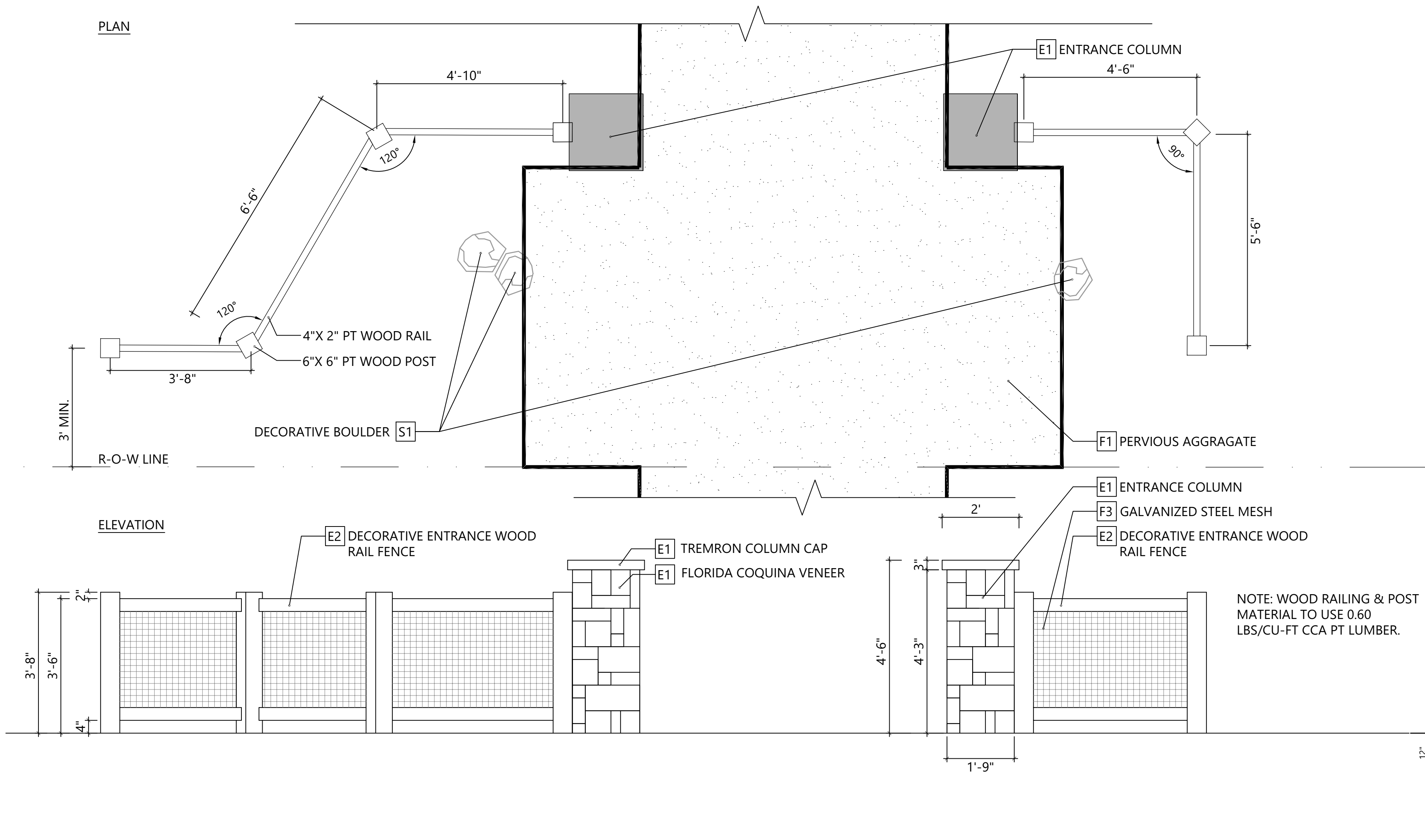
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1 WOOD RAIL POND FENCE  
SCALE: 1/2"=0'-1'-0"



2 MAINTENANCE GATE  
SCALE: 1/2"=0'-1'-0"



3 NORTH ENTRANCE COLUMN  
SCALE: NTS



More than Energy

**UCP ISSUANCE**

Permit #

CITY - Lincoln Yard Park

Date Issued

12/17/19


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**LINCOLN YARD**

GAINESVILLE, FLORIDA



Carrie Read  
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NO.	DATE	DESCRIPTION	BY	CHK	APV
	11/18/19	Permit Comments	WL	CR	CR
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	10/04/19	Permit Resubmittal	WL	CR	CR
	7/23/19	100% Construction Docs.	WL	JH	CR
	5/31/19	60% Pricing Check Set	WL	JH	CR
	4/5/19	60% Construction Docs.	WL	JH	CR

PROJECT NUMBER

527119029

DRAWING NUMBER

**L2.2**

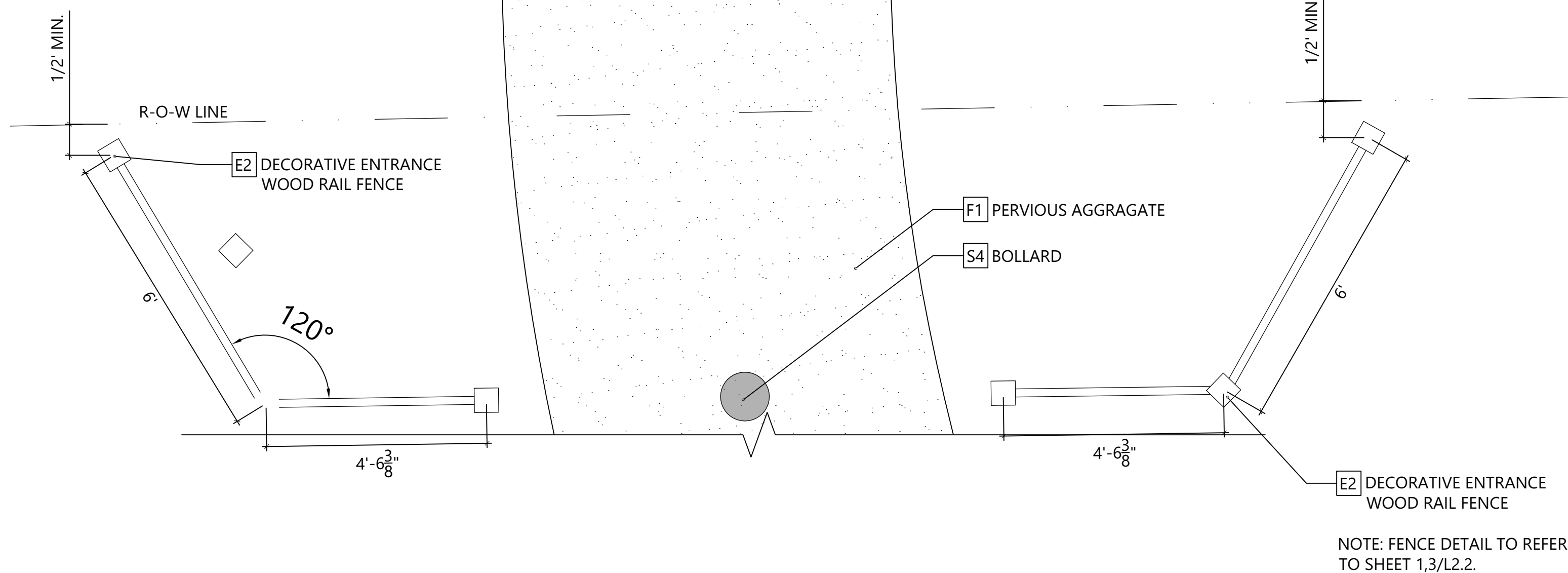
DRAWING NAME

HARDSCAPE DETAILS



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PLAN



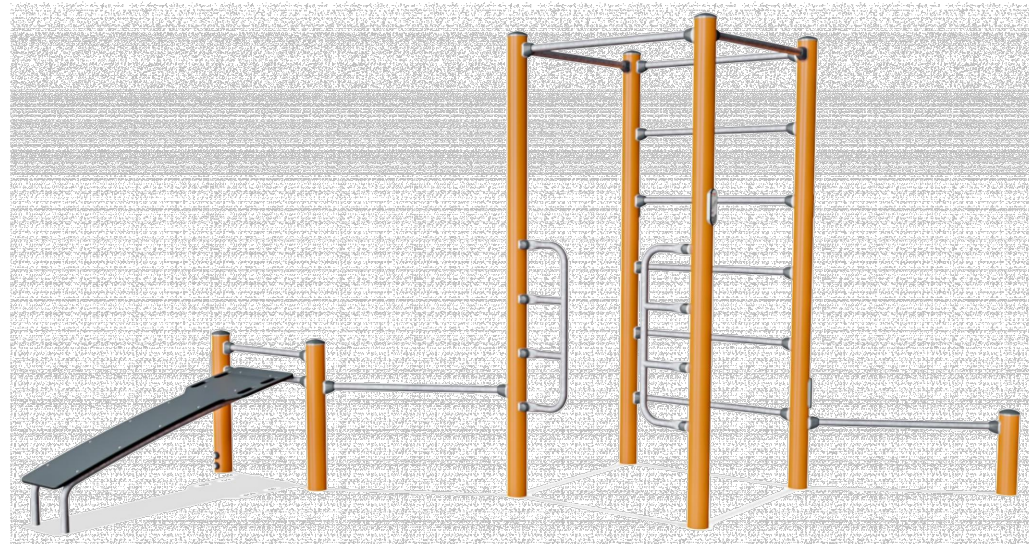
NOTE: FENCE DETAIL TO REFER TO SHEET 1,3/L2.2.

### 1 SE 10TH PL. ENTRANCE FENCE DETAIL

SCALE: NTS

FSW10200  
Combi 2

KOMPAN  
Let's play

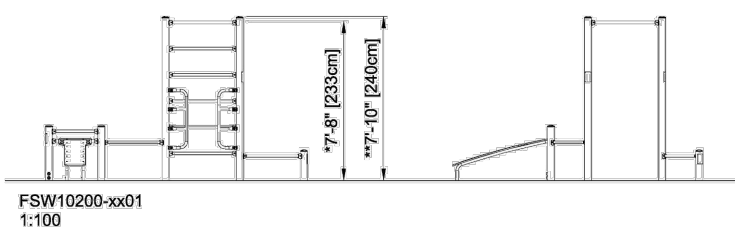
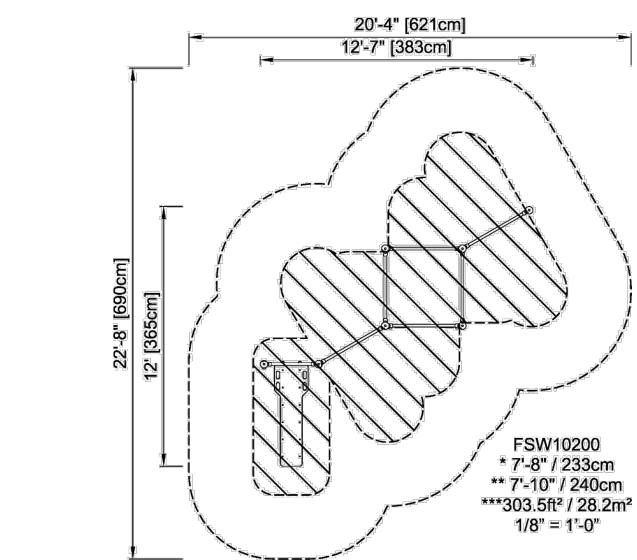


Compact and complete street workout combination featuring an incline bench, push up bar, decline press, horizontal ladder and pull up station. The Combi 2 is suitable for pro's to beginners, with both cleverly placed bars to determine difficulty level, and clean work out space for advanced training.

Product Line	Outdoor Fitness
Category	Street Workout & Calisthenics
Age from	13+
Max. fall height (CM)	233
Total height (CM)	240
Safety Zone	28.4 m2



KOMPAN  
Let's play



\* = Highest designated play surface.  
\*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	1 Persons
Concrete required	NaN m3	Installation (Hours)	3 Hours
Foundation amount/footing	NaN	Excavation	NaN m3



Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

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### DIP BENCH

FSW20200

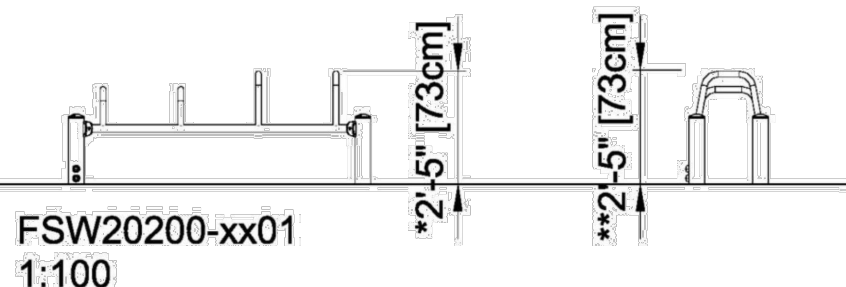
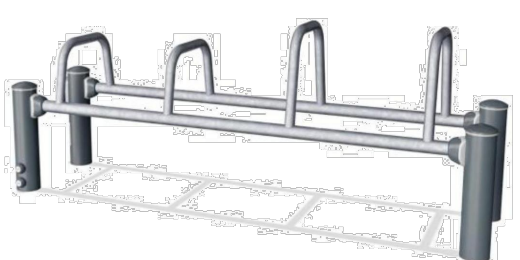
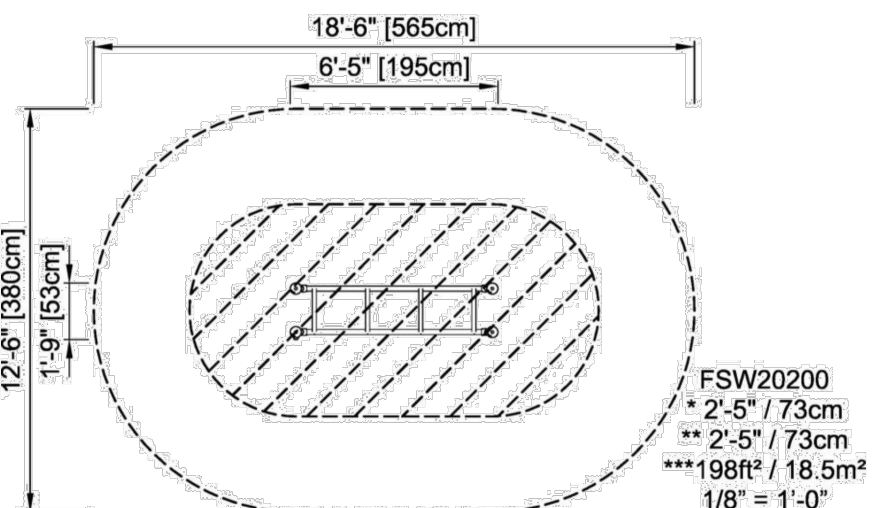
KOMPAN  
Let's play

Item no. FSW20200-0900	
General Product Information	
Dimensions LxWxH	6'5" x 1'9" x 2'5"
Age Group	13+
Capacity	2 adults
Color Options	



A row of parallel handle bars suitable for the more advanced hand balancing exercises such as hand stand pushups. Also perfect for dips, an ideal exercise for strengthening the chest, shoulder and arm muscles. Rounded corners make it safe and simple for anyone to try exercises in which they try to swing their legs over the bar. The Dip Bench has a clear

instruction sign showing the basic exercise and a QR code. By clicking on the QR code users can connect to the KOMPAN Fitness App, where they will find multiple exercises and workouts at every level.



### 2 DIP BENCH

SCALE: NTS

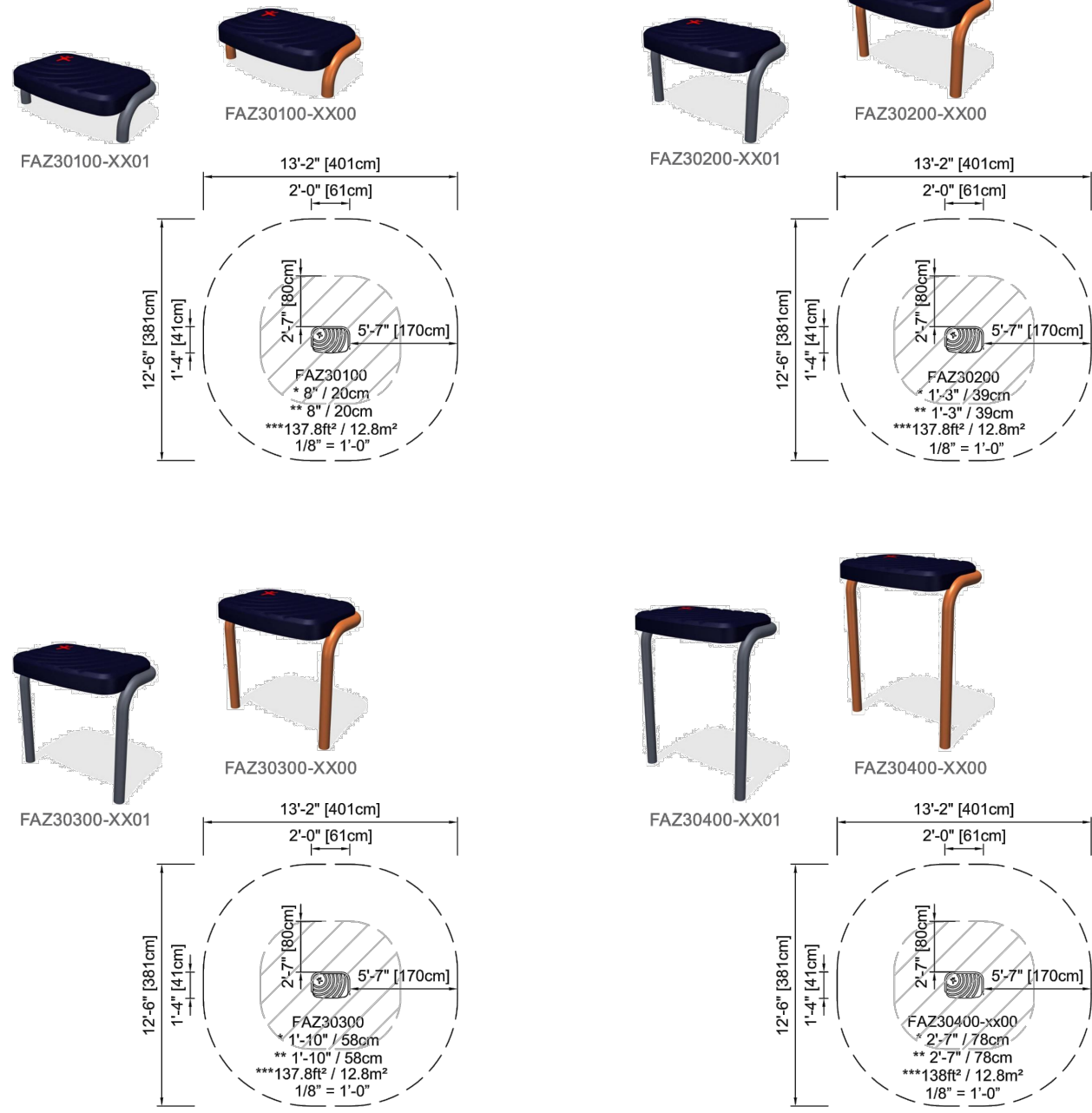
KOMPAN Product Info - FAZ30100 / FAZ30200 / FAZ30300 / FAZ30400

Best User Age: 13+ years

Footings: In-ground installation  
Surface installation also available

Technical information available at koman.com

Product Type: Cross System



\* = Fall height of product.  
\*\* = Total height of product.  
\*\*\* = Total area of safety zone.

Fall height, space required and total area of safety zone are according to ASTM F1487.  
Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area.

Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

### 4 1'-4" STEP/ 0'-8" STEP

SCALE: NTS



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Carrie Read  
Landscape Architect  
LA 6667316

LINCOLN YARD

GAINESVILLE, FLORIDA



Carrie Read

Nov 20 2019 2:26 PM

NO.	DATE	DESCRIPTION	BY	CHK	APV
		Permit Comments	WL	CR	CR
		Permit Resubmittal	WL	CR	CR
		100% Construction Docs.	WL	JH	CR
		60% Pricing Check Set	WL	JH	CR
		60% Construction Docs.	WL	JH	CR

PROJECT NUMBER  
527119029

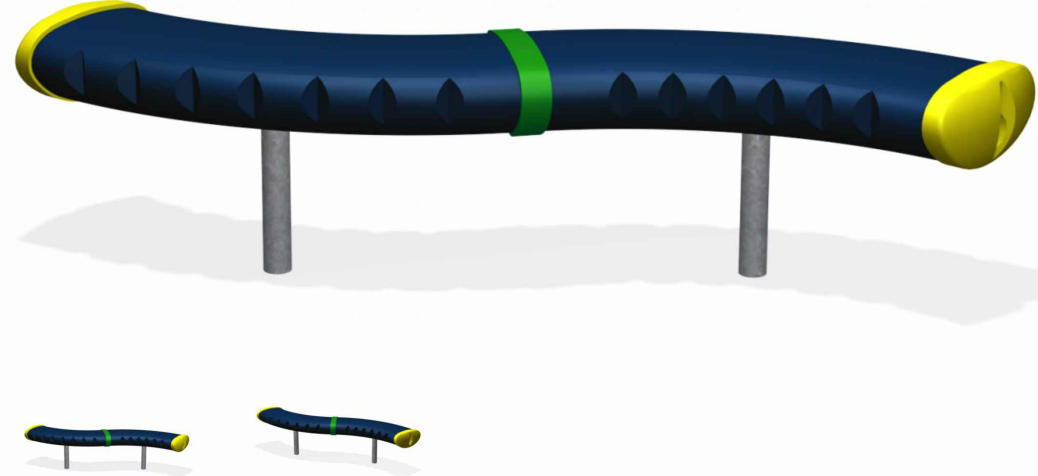
DRAWING NUMBER  
L2.3

DRAWING NAME  
HARDSCAPE  
DETAILS



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FRE3012  
CometTail 40



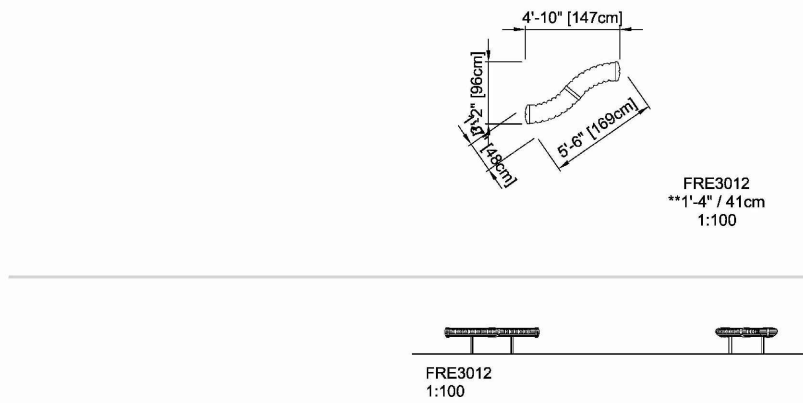
The CometTail is a backless bench with a contemporary architectural style.

Product Line	Multi Use Games Area
Category	Goals & Accessories
Age from	3+
Total height (CM)	41



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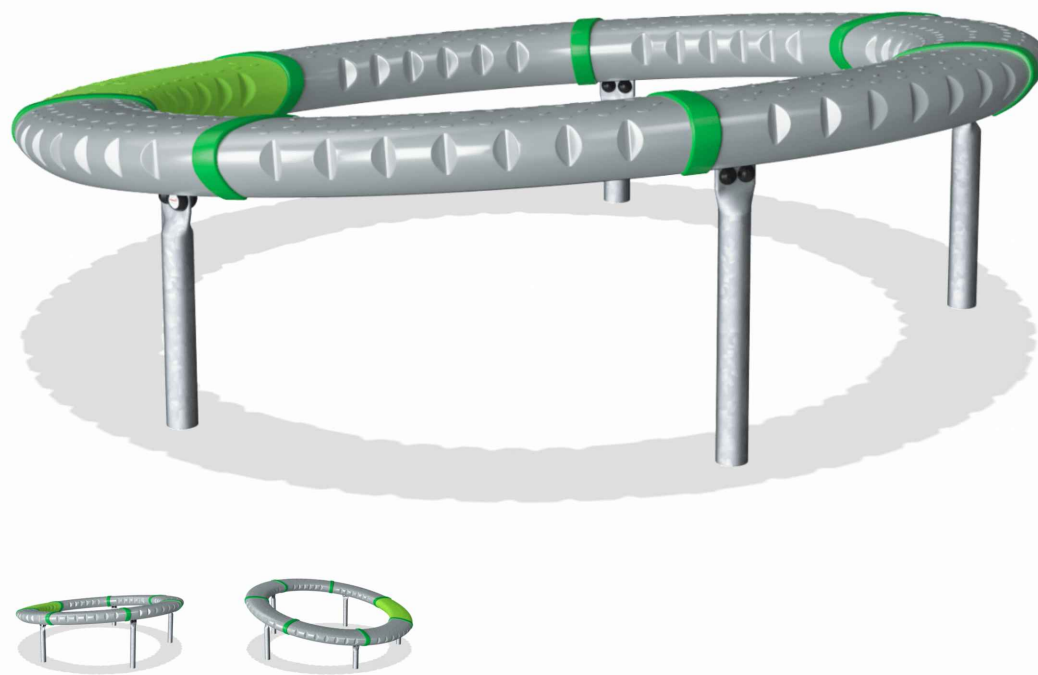
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\* = Highest designated play surface.  
\*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	Na/N m3	Installation (Hours)	Hours
Foundation amount/footing	Na/N	Excavation	Na/N m3

GXY960  
SUPERNOVA

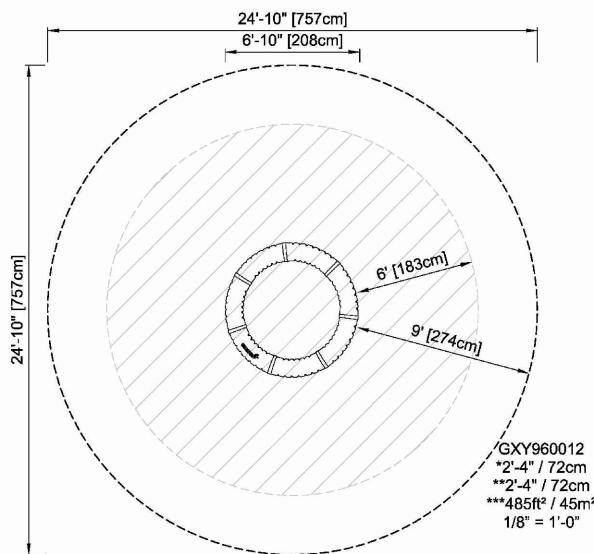


The large, slanting, rotating ring with 7 divided areas hugely motivate children to explore Supernova's countless play options: turning, spinning, balancing, seated, lying, standing, alone or with friends. The 7 areas of the ring inspire a multitude of different games-with-rules. The many play opportunities and the open ground level design makes it possible for all abilities to be included in play. Rough-and-tumble play is on, and the pushing of the ring and running train the children's arm and leg muscles and cardio. The jumping on and off the rotating ring builds bone density. The Supernova trains the sense of balance and space, crucial in being able to sit still or navigate traffic safely. Children help one another and invent games. These stimulate the child's social-emotional skills and cognition, empathy, cooperation skills and logical thinking.

Product Line	Traditional play
Category	Supernova, carousels & spinners
Age from	5 - 12
Max. fall height (CM)	72
Total height (CM)	72
Safety Zone	45 m2

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\* = Highest designated play surface.  
\*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	Na/N m3	Installation (Hours)	Hours
Foundation amount/footing	Na/N	Excavation	Na/N m3

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1 COMET TAIL

SCALE: NTS

2 SUPERNOVA

SCALE: NTS

KSW92002  
Portal swing height 2,0 meters.  
Anthracite legs & connector. Galvanized  
crossbeam. Antiwrap



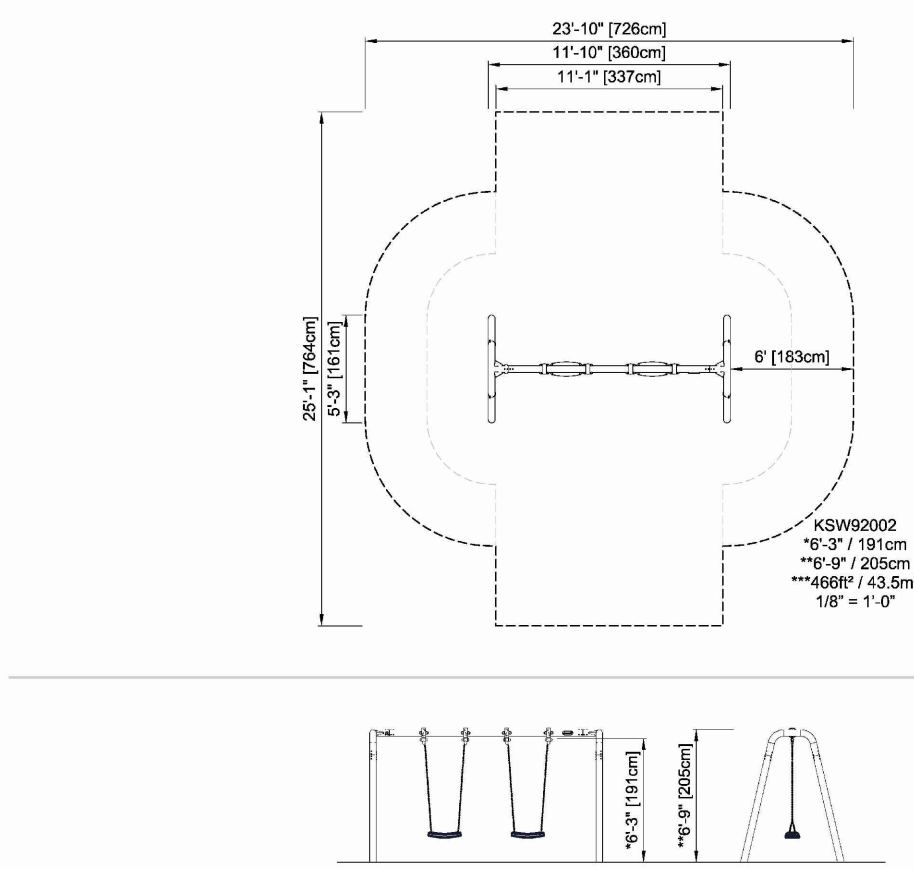
KOMPAN swings can be configured to adapt individual needs & demands. All A-Frame swings are available in 2.0m and 2.5m height with posts of impregnated pine wood, hardwood or hot dip galvanized steel. As seats we offer standard swing seat, cradle seat, toddler seat or bird nests with a diameter of ø100cm or 120cm. Further the seats are available with either hot dip galvanized chains or stainless steel chains and if preferred with antiwrap suspensions. The modular swing system also enable multibay configurations with 2,3,4 or more sections.

Product Line	Traditional play
Category	Swings
Age from	2 - 5
Max. fall height (CM)	120
Total height (CM)	205
Safety Zone	21.5 m2



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\* = Highest designated play surface.  
\*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	Na/N m3	Installation (Hours)	Hours
Foundation amount/footing	Na/N	Excavation	Na/N m3

3 Portal Swing

SCALE: NTS

FINISH SCHEDULE

Tag	Material	Color / Pattern / Model / Style	Dimension	Manufacturer / Supplier	Notes	Detail
PE1	CometTail	TBD	FRE3012	4'-10" X 3'-2" X 1'-4" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications See 1 / L2.4
PE2	Supernova	TBD	GXY960	6'-10" Dia. 2'-4" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications See 2 / L2.4
PE3	Portal Swing	TBD	KSW92002	11'-1" X 5'-3" X 6'-9" H.T.	Kompan Stacy Moseley stamos@Kompan.com (904) 716-7605	Install per Manufacturers Specifications See 3 / L2.4



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Landscape Architect  
LA. 6667316

LINCOLN YARD

GAINESVILLE, FLORIDA



Carrie Read  
Nov 20 2019 2:26 PM

NO.	DATE	DESCRIPTION	BY	CHK	APV
	11/18/19	Permit Comments	WL	CR	CR
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	7/23/19	100% Construction Docs.	WL	JH	CR
	5/31/19	60% Pricing Sheet Set	WL	JH	CR
	4/5/19	60% Construction Docs.	WL	JH	CR

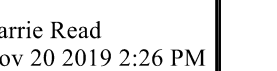
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527119029

DRAWING NUMBER  
L2.4

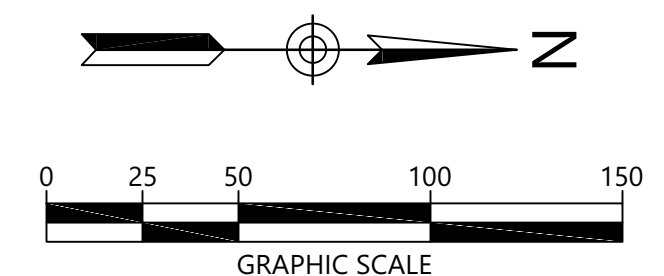
Playground  
#1-DETAILS & SCHEDULE



GAINESVILLE, FLORIDA

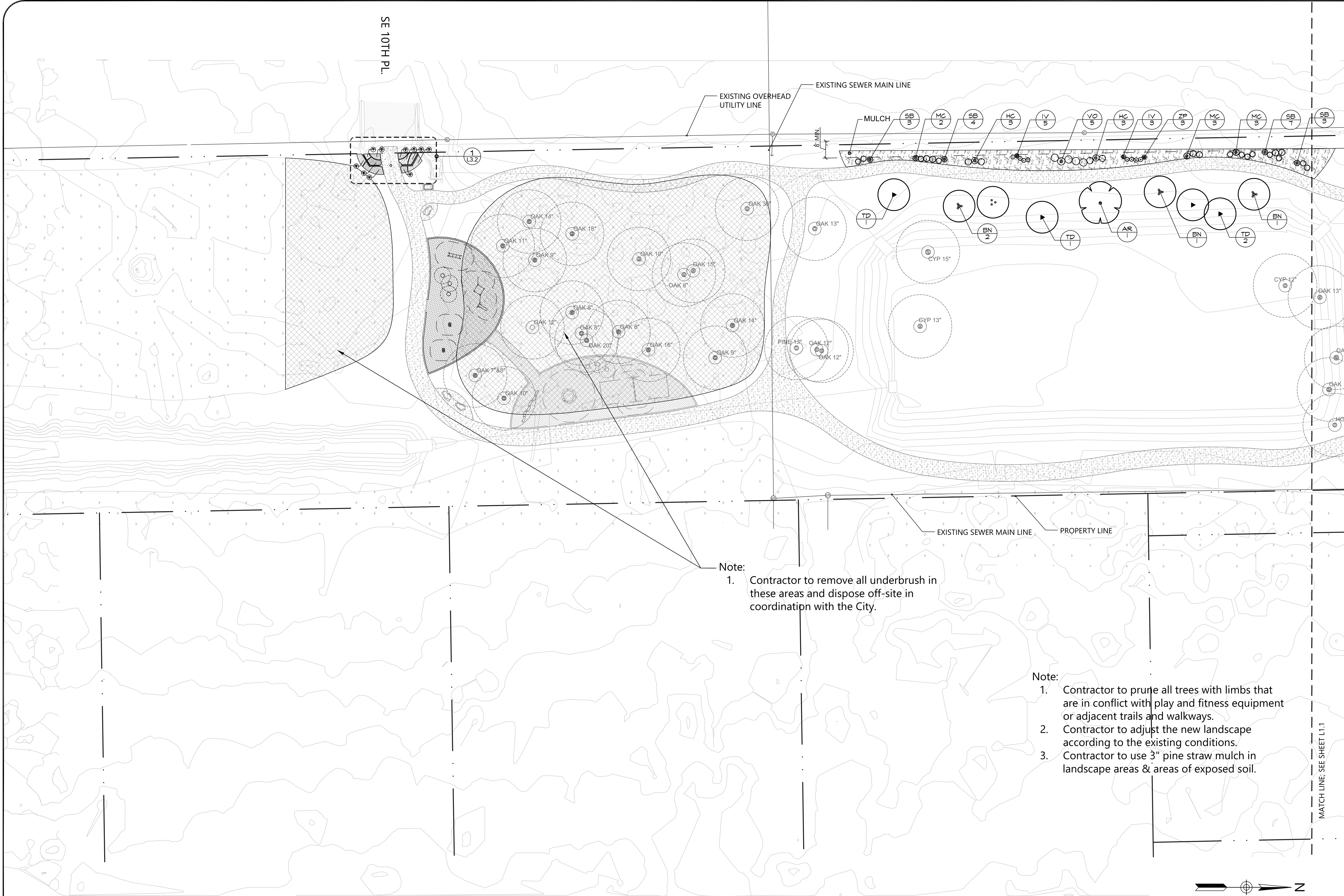


PROJECT NUMBER
527119029
DRAWING NUMBER
L3.0
DRAWING NAME
LANDSCAPE PLAN





DRAWING PATH: T:\Projects\2019\802\271-19-029 Lincoln Yard Park Phase 1 (CDs\CAD\Construction)\527119029\_L3.0 LAM.dwg  
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Permit #  
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	4/5/19	60% Construction Docs.	WL	JH	CR

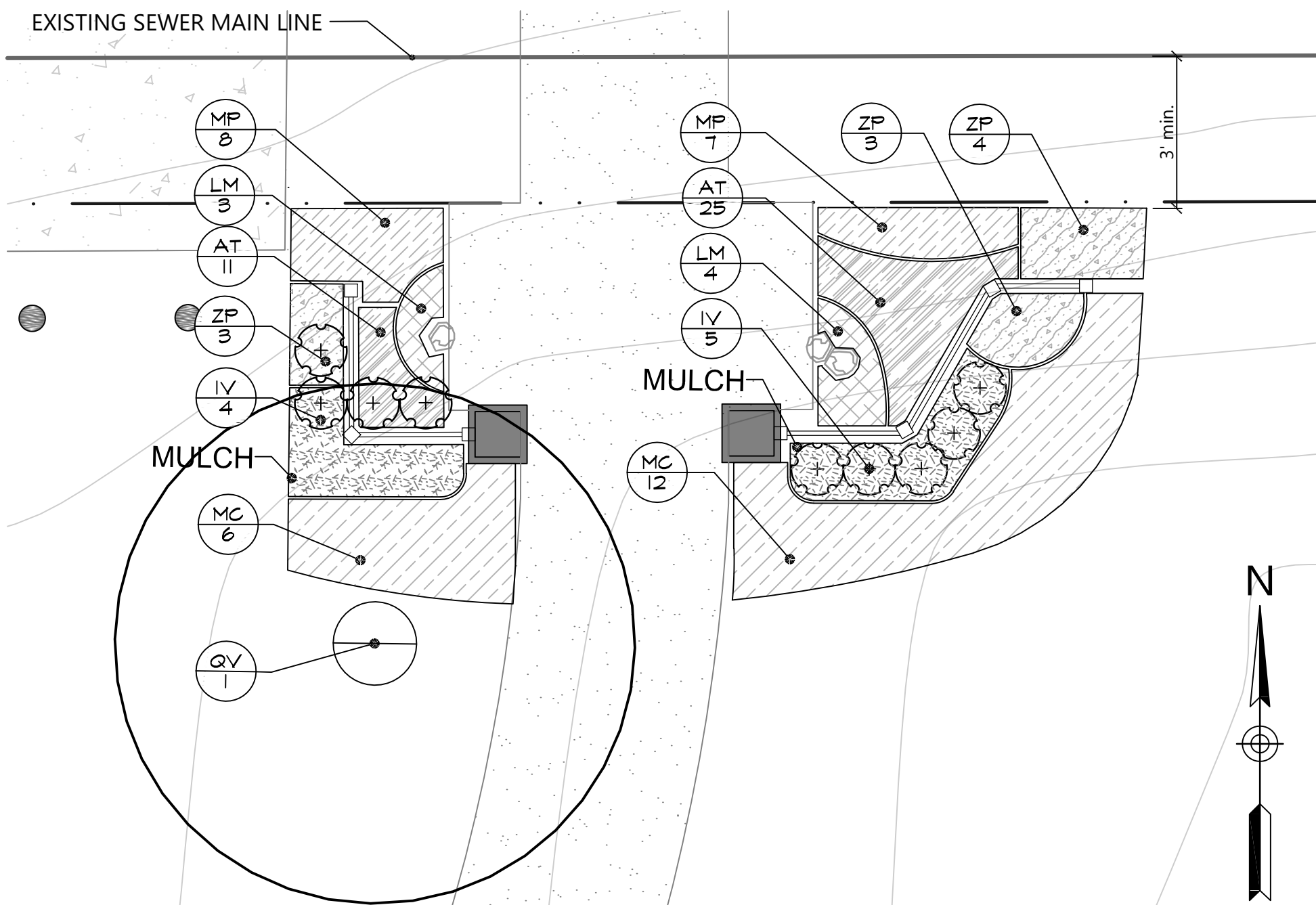
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**527119029**

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**L3.1**

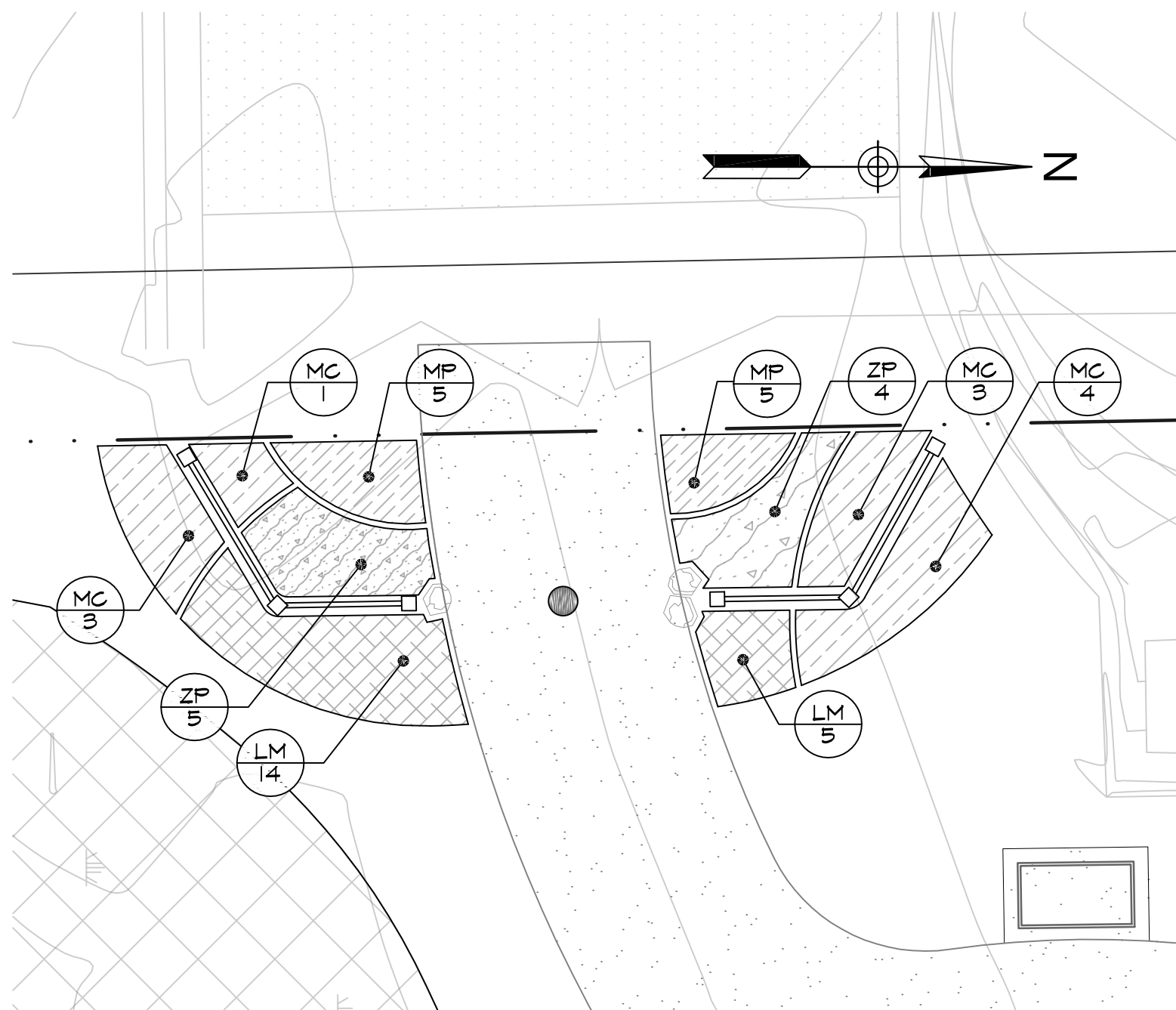
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**LANDSCAPE PLAN**



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NORTH ENTRANCE FROM SE 8TH AVE.

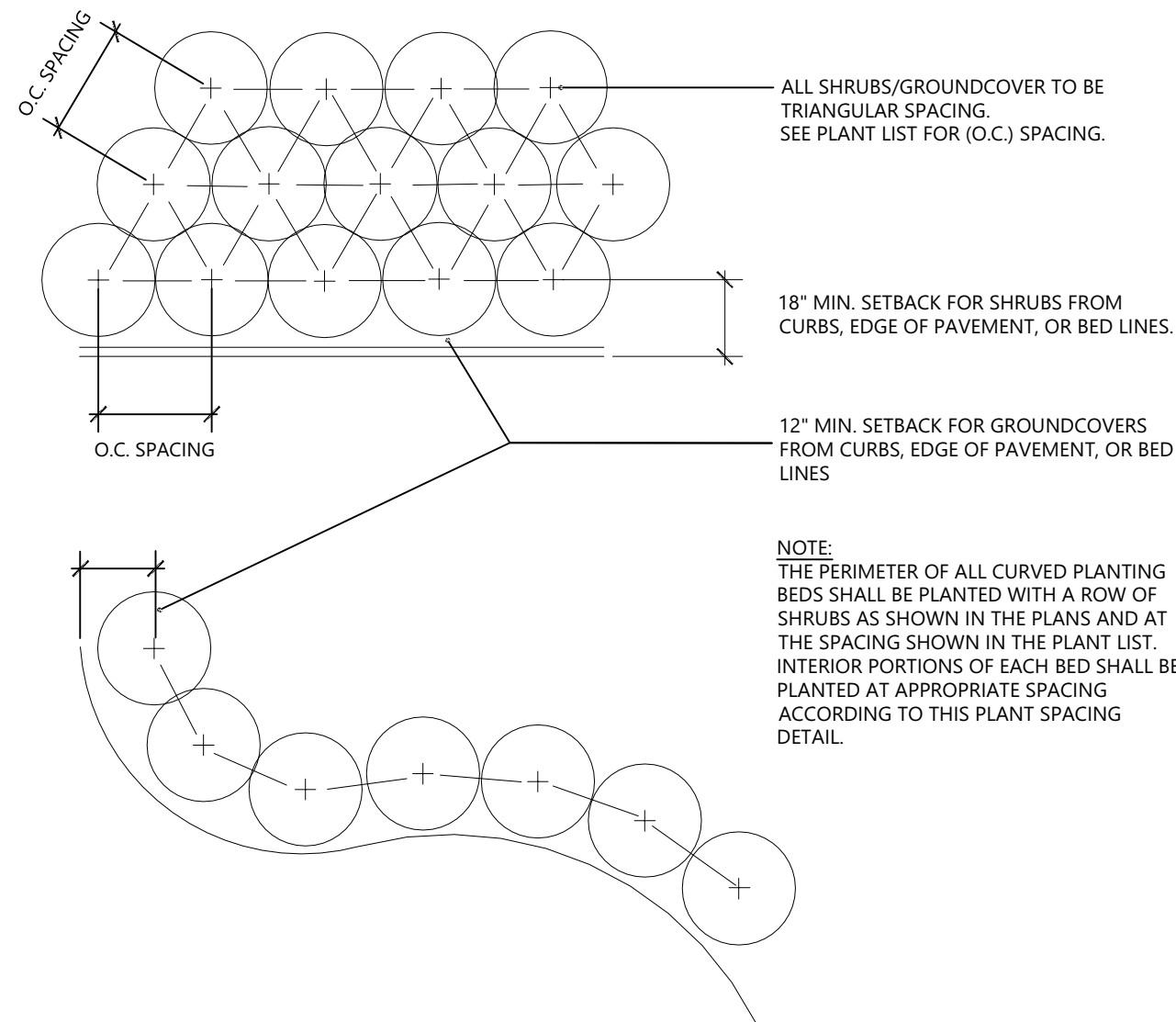


WEST ENTRANCE FROM SE 10TH PL.

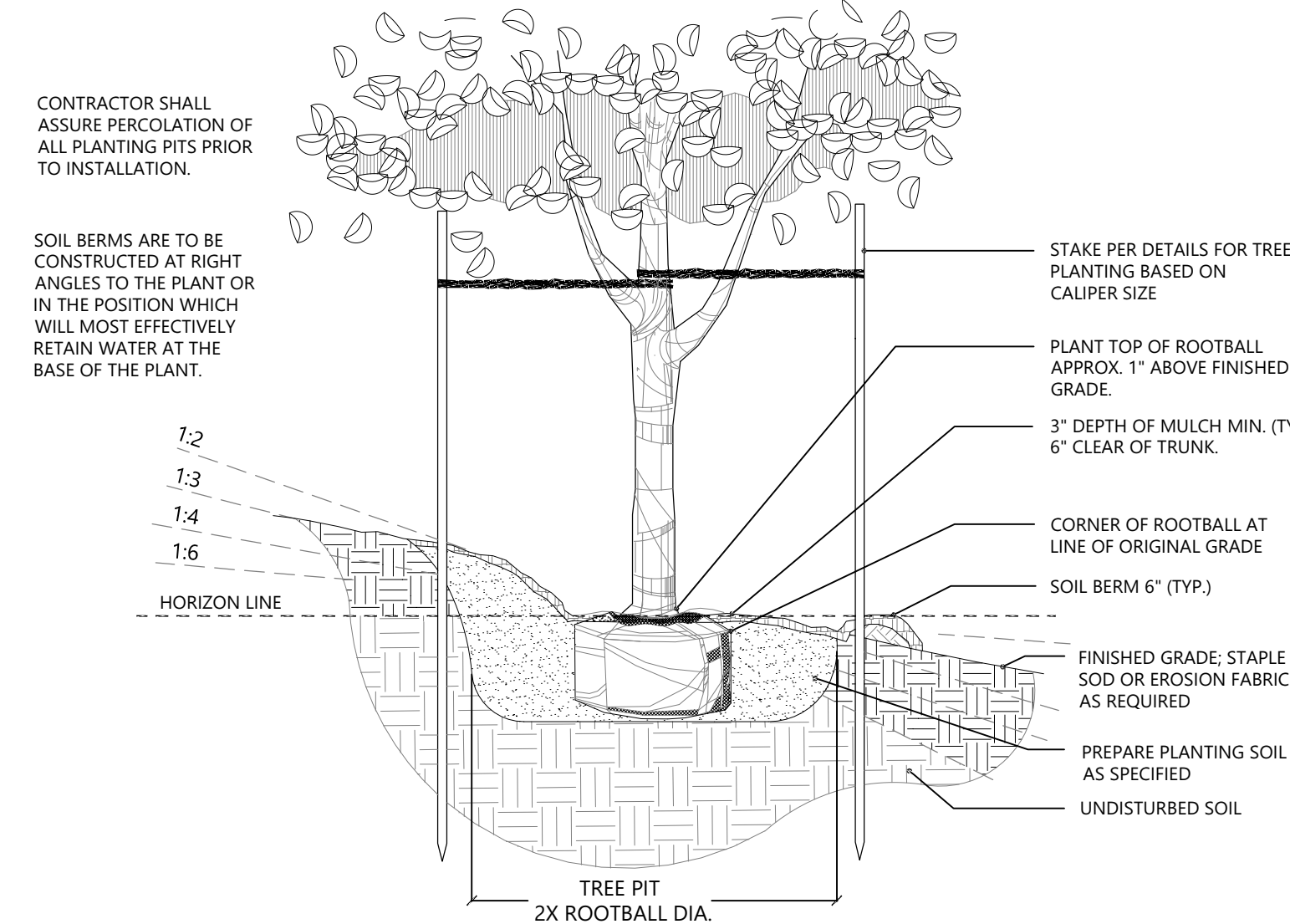
PLANT SCHEDULE ENTRANCES

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CALIPER	SIZE
	QV	1	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FG.	3" CAL.	14'-16' HT., 6'-7' SPRD.
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	
	IV	9	ILEX VOMITORIA	YAUPOH HOLLY	3 GAL	18"-24" HT., FULL	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	LM	26	LIRIOPE MUSCARI 'EMERALD GODDESS'	LIRIOPE	1 GAL.	10"-14" HT., 5-7 PPP	18" o.c.
	MC	29	MUHLENBERGIA CAPILLARIS	PINK MUHLY	3 GAL.	18"-24" OA	30" o.c.
	ZP	19	ZAMIA PUMILA	COONTIE	3 GAL.	18"-24" OA	24" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	AT	36	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1 GAL	FULL IN POT	12" o.c.
	MP	26	MIMOSA PUDICA	SENSITIVE PLANT	1 GAL	1.5' - 2' SPRD. FULL IN POT	18" o.c.

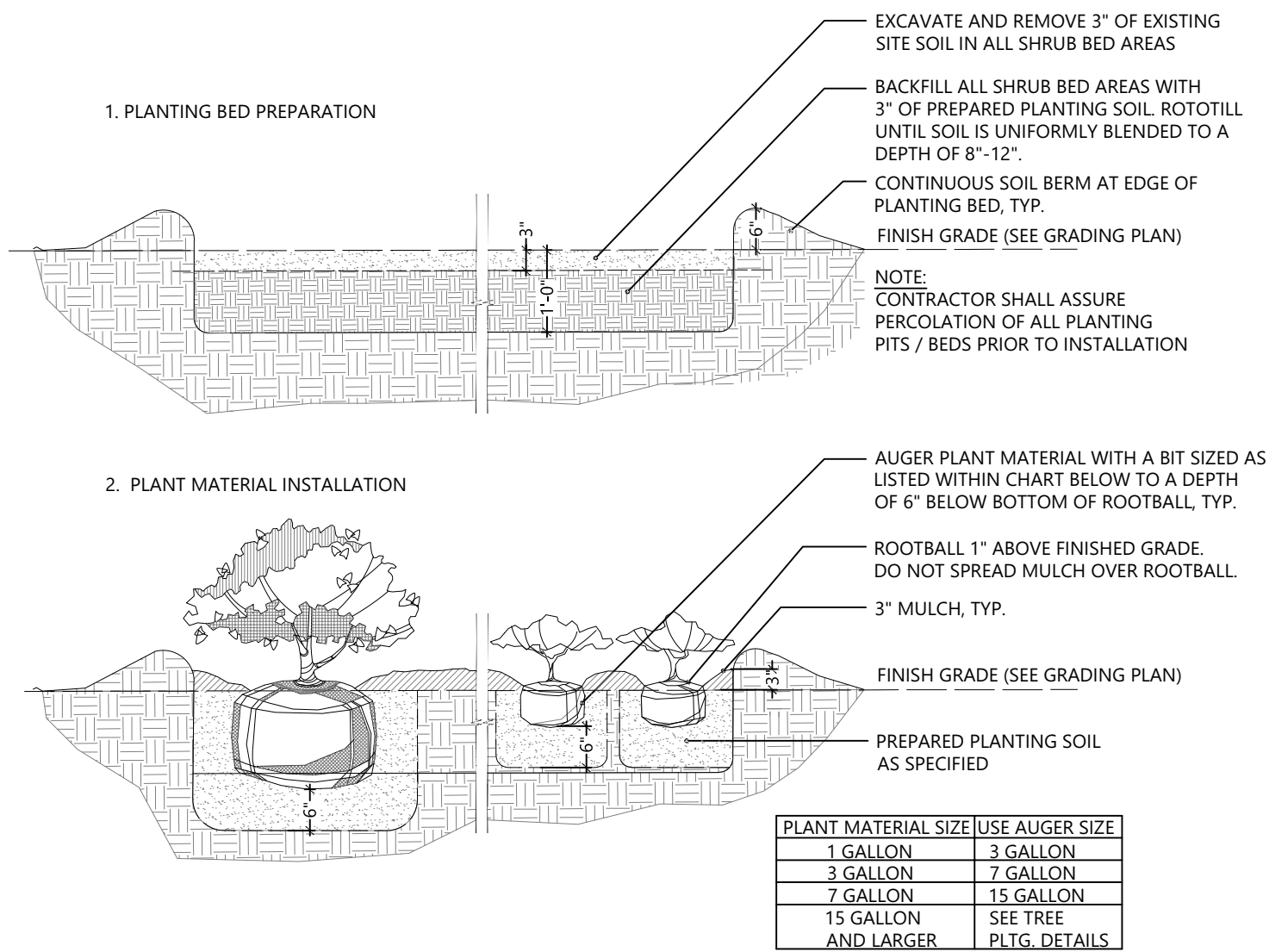
- Note:
- Contractor to adjust the new landscape according to the existing conditions.
  - Contractor to use 3" pine straw mulch in landscape areas & areas of exposed soil.



1 ENTRANCE LANDSCAPE ENLARGEMENT  
SCALE: 1"=0'-5"-0"

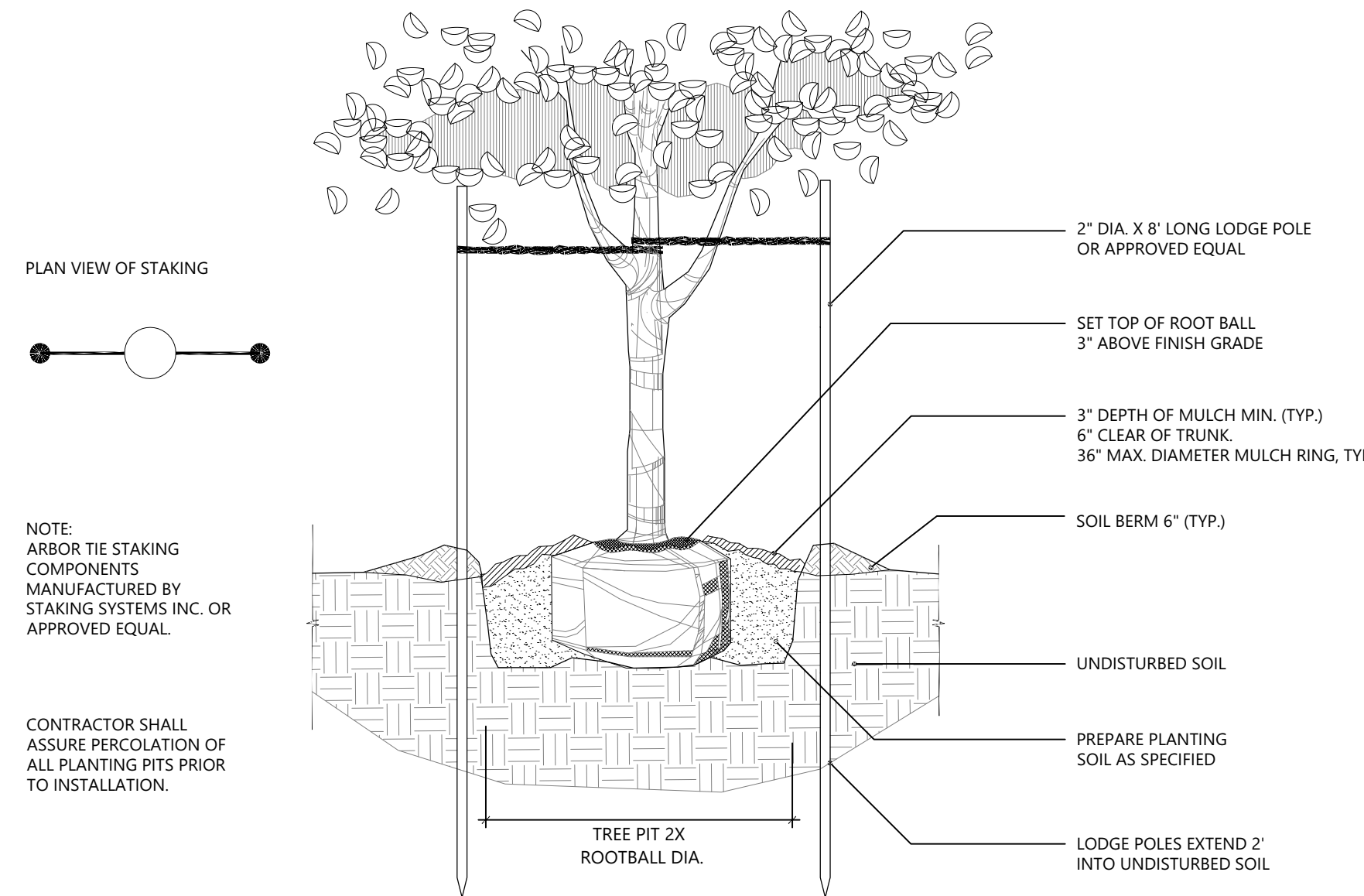


5 TREE PLANTING ON SLOPE  
SCALE: NTS



3 SHRUB AND GROUNDCOVER PLANTING  
SCALE: NTS

2 SHRUB AND GROUNDCOVER SPACING  
SCALE: NTS



4 TREE PLANTING - LESS THAN 3" CAL.  
SCALE: NTS

NO.	DATE	DESCRIPTION	BY	CHK	APV
		Permit Comments	WL	CR	CR
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		60% Construction Docs.	WL	JH	CR

PROJECT NUMBER

527119029

DRAWING NUMBER

L3.2

DRAWING NAME

LANDSCAPE PLAN  
& DETAILS