

NORTHWEST FLORIDA STATE COLLEGE

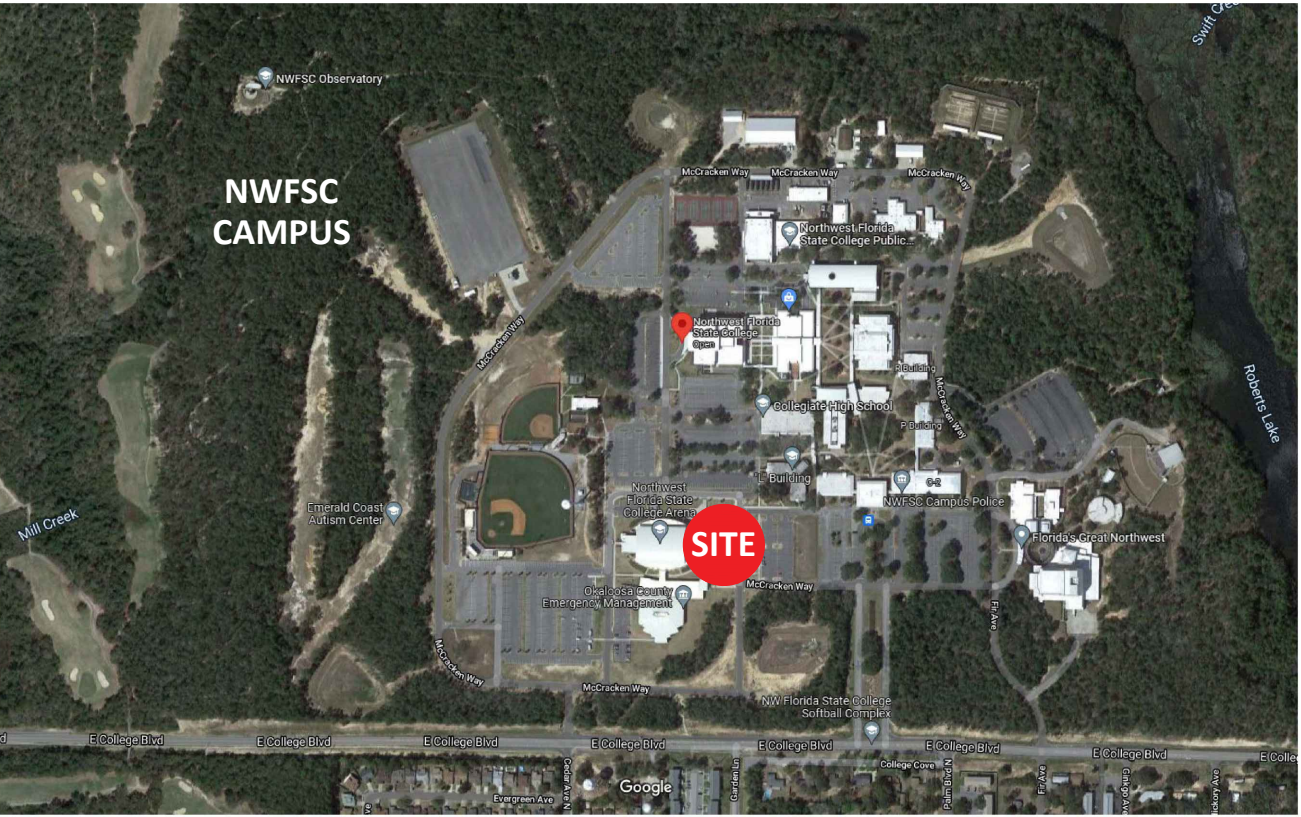
CONSTRUCTION DOCUMENTS FOR:
RAIDER ARENA FOUNTAIN FEATURE RENOVATION
AS A LANDSCAPE FEATURE

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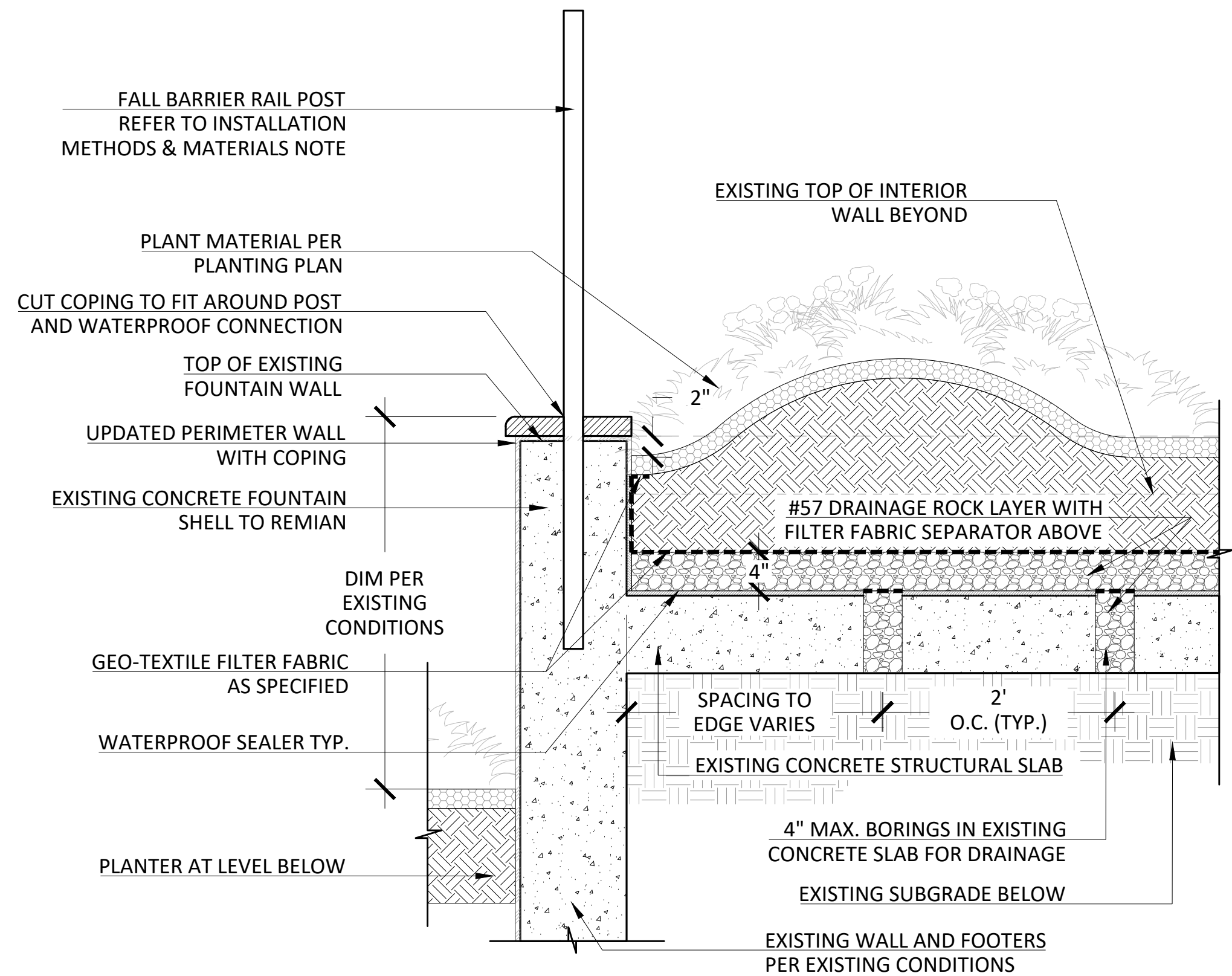
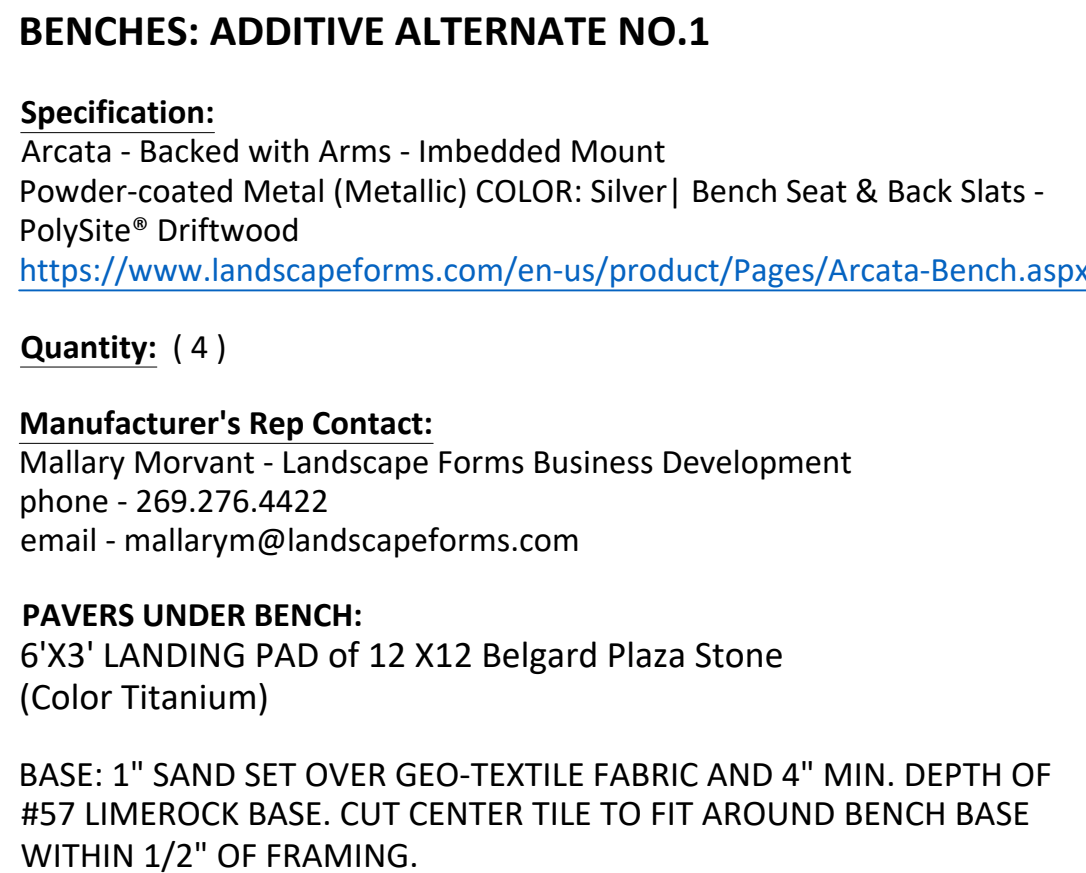
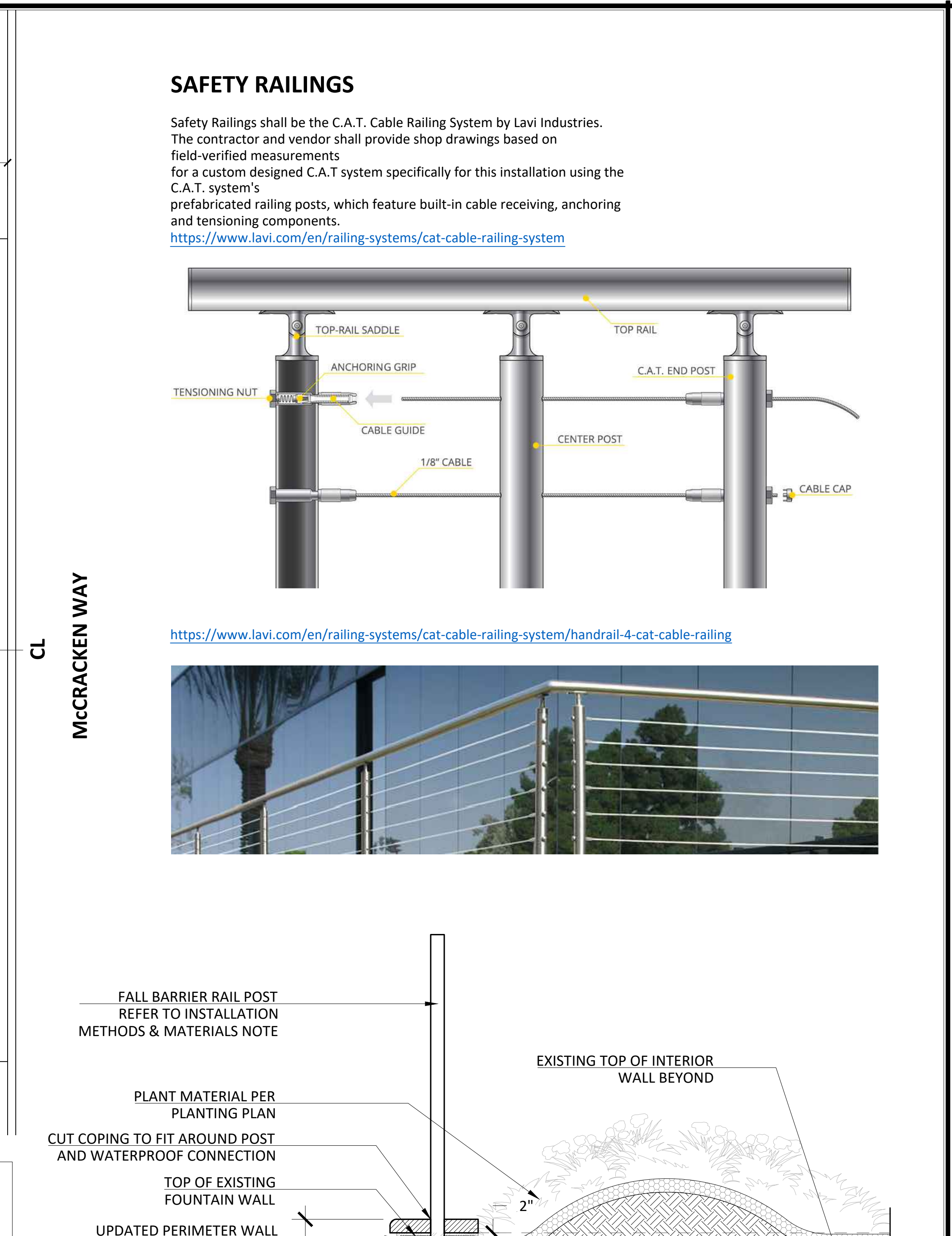
CAMPUS LOCATION



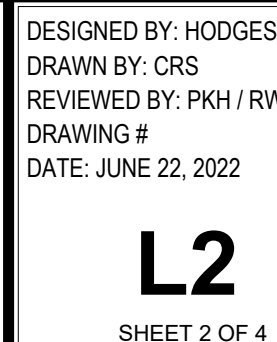
LOCATION MAP

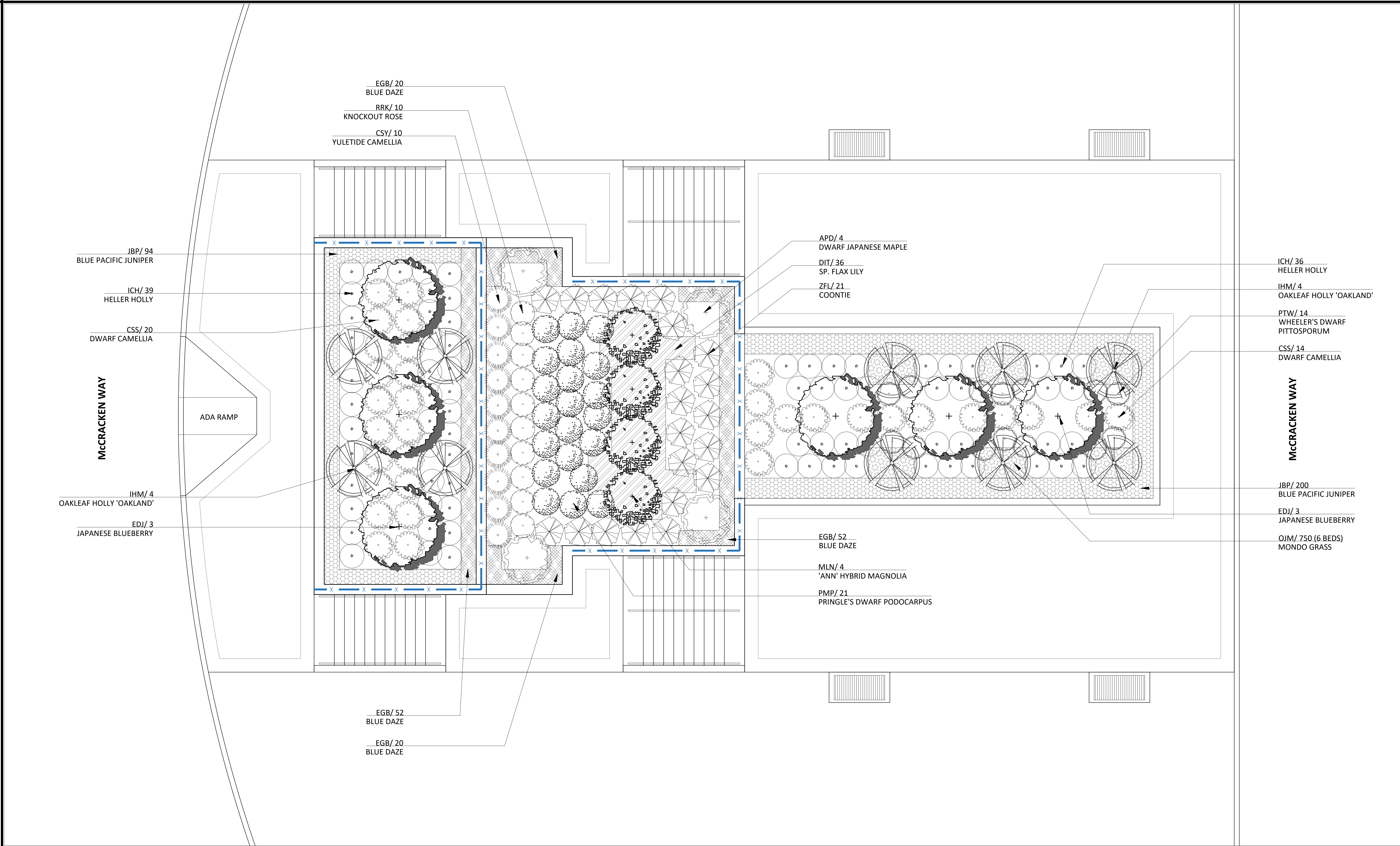


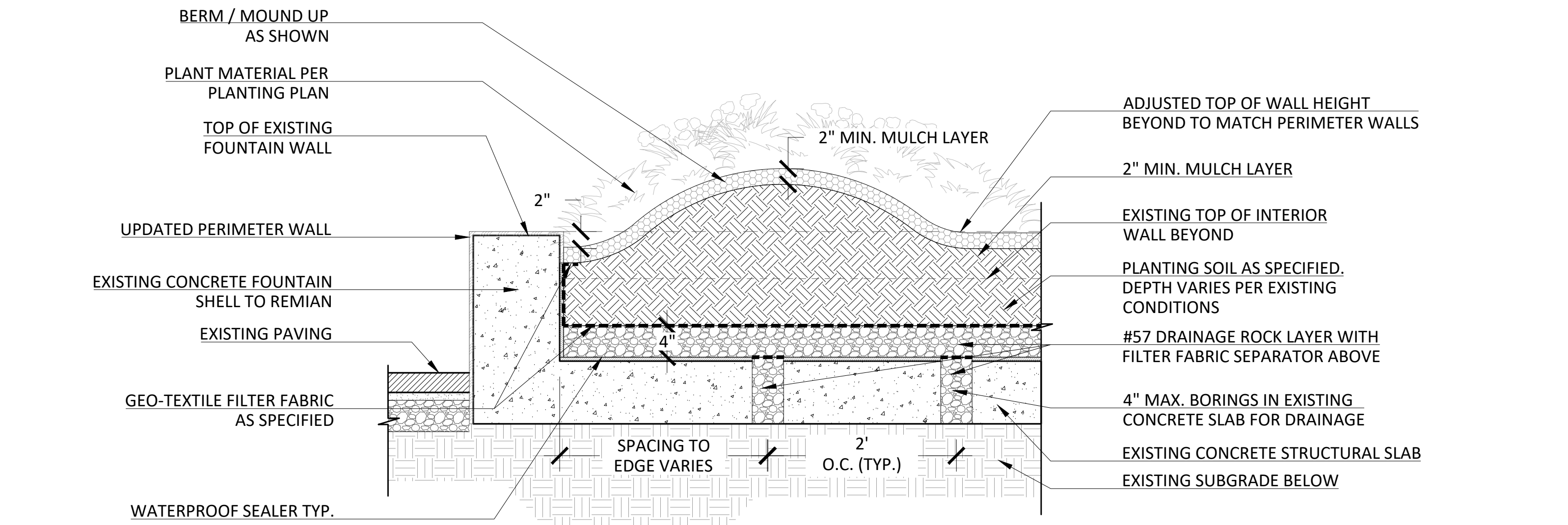
EXISTING CONDITIONS IMAGERY



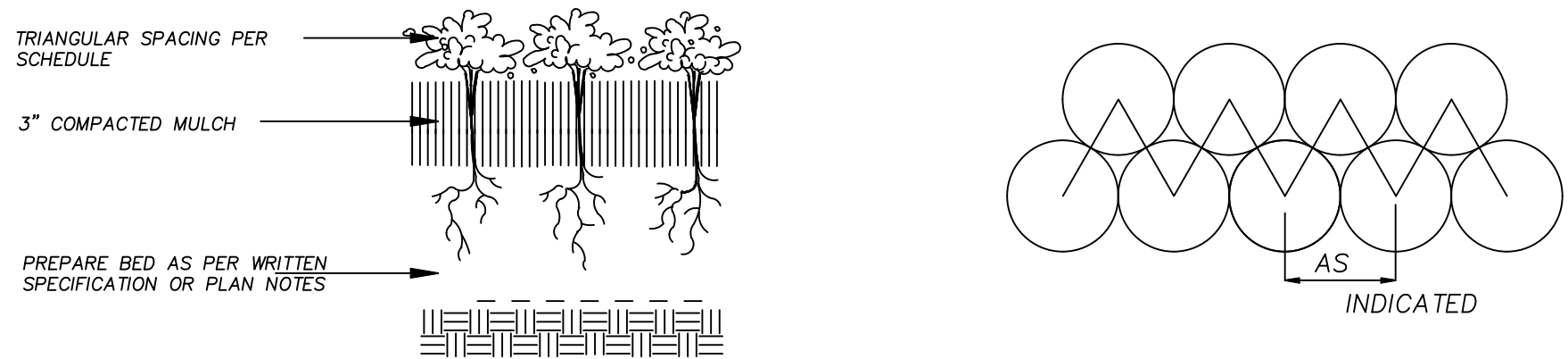
(B) PLANTER SECTION AT FALL BARRIER / SAFETY RAILING
SCALE: 1" = 1'-0"







A PLANTER SECTION - LAYERING FILL
SCALE: 1" = 1'-0"



B GROUNDCOVER PLANTING AND TRIANGULAR SPACING DETAIL
SCALE: n/a

PURSUANT TO A.A.N. STANDARDS CALIPER MEASUREMENTS SHALL BE MADE 6 INCHES ABOVE GROUND LEVEL (ROOTBALL) UP TO AND INCLUDING 4 INCH CALIPER; 12 INCHES ABOVE GROUND LEVEL FOR LARGER SIZES.

("DUCKBILL" GUYING SYSTEM IS AN ACCEPTABLE ALTERNATIVE TO BELOW)

PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE

FLAG GUYING WIRES WITH SAFETY ORANGE COLORED SURVEYOR'S FLAGGING TAPE

MAINTAIN GUYING & SAFETY FLAGS FOR ONE YEAR; THEN REMOVE

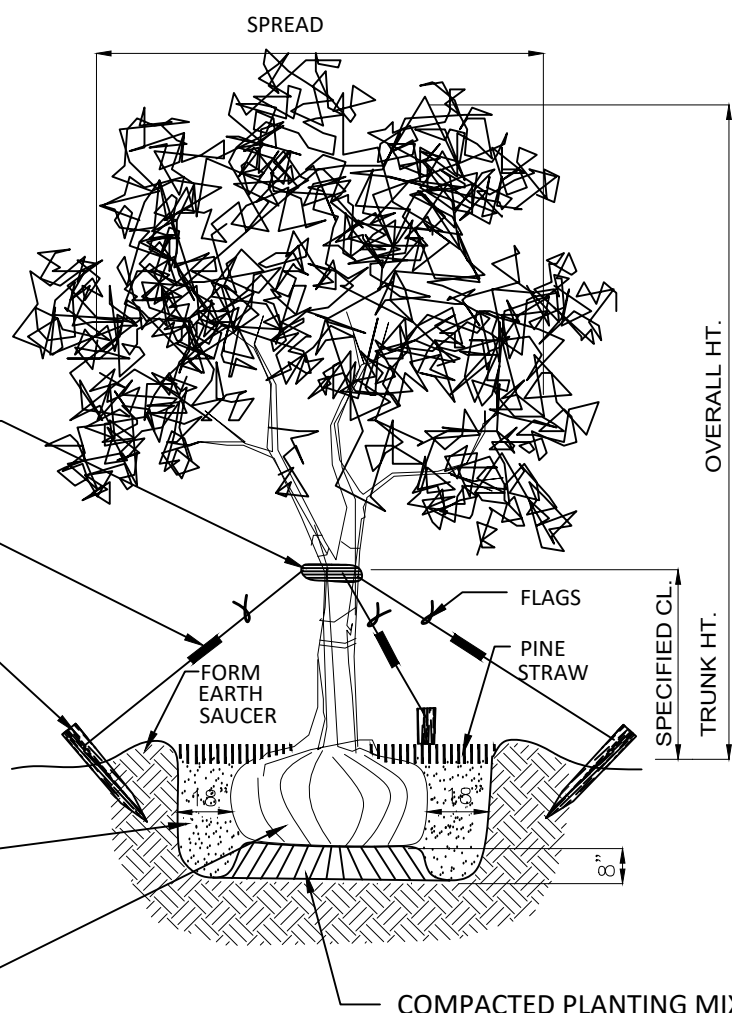
RUBBER HOSE 1" DIA. (8" MIN.) TO PROTECT BARK FROM WIRE

3) GUYING WIRES 2 STRAND TWIST 12 GAUGE WIRE W/ TURNBUCKLE

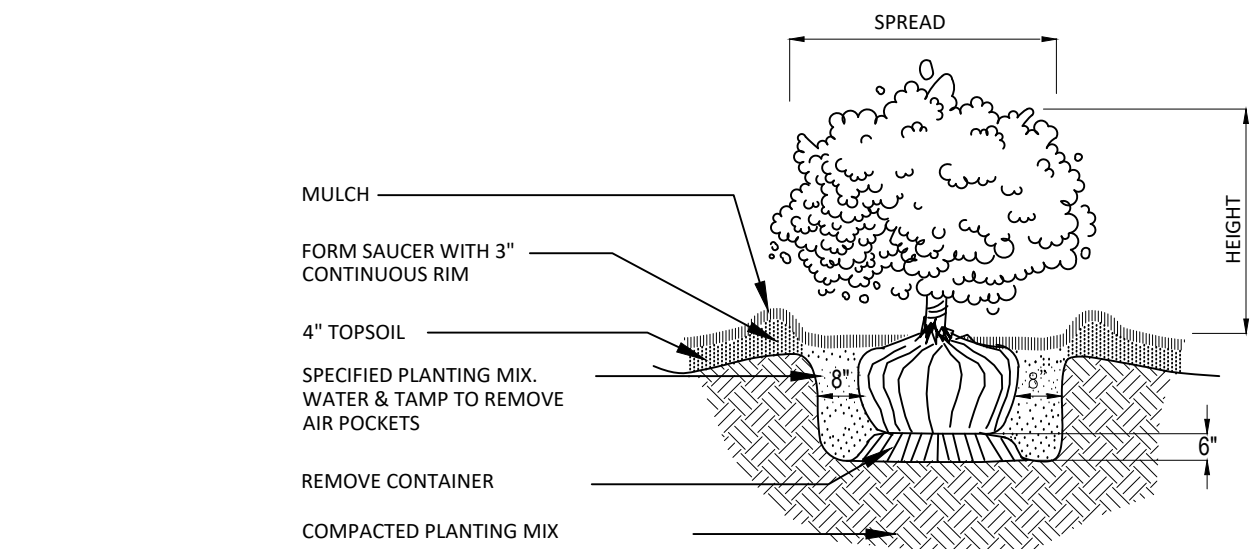
3) 2"x4"x24" PRESSURE TREATED STAKES - TOP OF STAKE 6" ABOVE GROUND
PAINT W/SAFETY ORANGE SOLUBLE MARKING PAINT

SPECIFIED PLANTING MIX
WATER & TAMP TO REMOVE AIR POCKETS

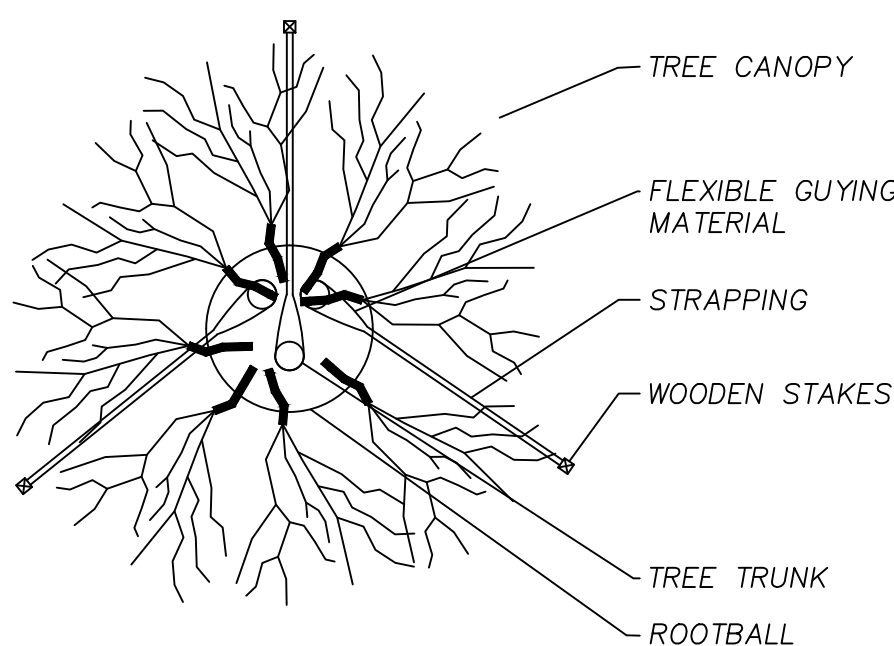
REMOVE CONTAINER



D TREE PLANTING DETAIL
SCALE: n/a



C SHRUB PLANTING DETAIL
SCALE: n/a



E MULTI-TRUNK TREE PLANTING DETAIL
SCALE: n/a

OVERALL PLANT SCHEDULE

SYM QTY SPECIFICATION

Trees

APD	4	ACER PALMATUM VAR. DISSECTUM - DWARF JAPANESE MAPLE 25 GALLON 6'-8" HT.
EDJ	6	ELEOCARPUS DECEPIENS - JAPANESE BLUEBERRY 30 GALLON 8' HT.
MLN	4	MAGNOLIA X. 'ANN' - 'ANN' HYBRID SAVLER MAGNOLIA 30 GALLON 8' HT.
IHM	10	ILEX MAGLAND - 'OAKLAND' OAKLEAF HOLLY 15 GALLON 5' HT.

Shrubs & Accent Plants

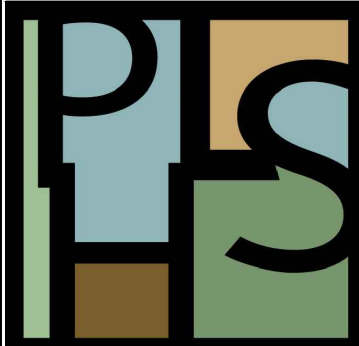
CSY	10	CAMELLIA SASANQUA 'YULETIDE' YULETIDE CAMELLIA 10 GALLON 36" O.C.
CSS	34	CAMELLIA SASANQUA 'SHI-SHI GASHIRA' DWARF CAMELLIA SASANQUA 10 GALLON 42" O.C.
DIT	36	DIANELLA TASMANICA VARIEGATA VARIEGATED FLAX LILY 3 GALLON 24" O.C.
PMP	21	PODOCARPUS MACROPHYLLUS 'PRINGLES DWARF' PRINGLE'S DWARF PODOCARPUS 7 GAL 3' O.C.
PTW	14	PITTOSPORUM TOBIRA 'WHEELER' WHEELER'S DWARF PITTOSPORUM 7 GALLON 24" O.C.
RRK	10	ROSA 'RADRAZZ' KNOCKOUT ROSE 3 GALLON 24" O.C.
ICH	75	ILEX CRENATA 'HELLER' HELLER HOLLY 7 GALLON 30" O.C.
ZFL	21	ZAMIA FLORIDANA COONTIE 30" O.C. 7 GALLON 12" SPREAD WITH FULL FOLIAGE

Groundcovers

JBP	294	JUNIPERUS CONFERTA 'BLUE PACIFIC' PACIFIC SHORE JUNIPER GALLONS AT 12" OC
EGB	144	EVOLVUS GLOMERATUS 'BLUE DAZE' DWARF MORNING GLORY - GALLONS 12"OC
OJM	750	OPHIPOGON JAPONICUS MONDO GRASS QUARTS AT 4" OC

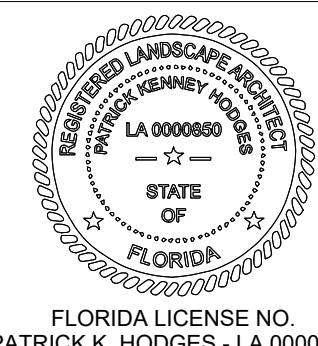
GENERAL NOTES AND REQUIREMENTS

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS OR APPROVALS FROM THE FEDERAL, STATE OR LOCAL GOVERNMENT REQUIRED FOR THE WORK INCLUDED IN THIS CONTRACT AND ON THESE DRAWINGS.
2. LOCATE ALL UNDERGROUND UTILITIES, ELECTRICAL WIRING, WATER, SEWER, TELEPHONE, CABLE TV, ETC., PRIOR TO LANDSCAPE OR IRRIGATION INSTALLATION
3. STAKE OUT ALL TREE & LARGE SHRUB LOCATIONS FOR LA AND OWNER REVIEW AND APPROVAL PRIOR TO EXCAVATION OR PLANTING. PLAN LOCATIONS ARE SUBJECT TO FIELD ADJUSTMENT BY THE LA.
4. THE CONTRACTOR SHALL INSTALL AN IRRIGATION SYSTEM AS NEEDED TO PROVIDE A COMPLETE WORKING SYSTEM AND AS REQUIRED TO ENSURE 100% COVERAGE OF ALL NEW PLANTING AND SODDED LAWN AREAS. SEE IRRIGATION PLAN BY THE LANDSCAPE ARCHITECT.
5. INSTALL ONLY PLANTS GRADED FLORIDA NO.1 OR BETTER AS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE 'GRADES AND STANDARDS FOR NURSERY PLANTS" SECOND EDITION FEB. 1998 INCLUDING REVISIONS AND WHICH MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE AND DETAILS.
6. PLANT SHRUBS IN CIRCULAR PITS WITH A DIAMETER 16" GREATER THAN ROOTBALL OR CONTAINER. PLANT TREES IN CIRCULAR PITS WITH A DIAMETER 36" GREATER THAN ROOTBALL OR CONTAINER., PLACE PLANTS WITH BEST "FACE" FORWARD.
7. FERTILIZE ALL TREES WITH AGRIFORM 21 GRAM TABLETS, SLOW-RELEASE 20-10-5 ANALYSIS WITH ONE TABLET PER 1/2" OF TRUNK DIAMETER.
8. BACKFILL ALL PLANTING PITS WITH THE FOLLOWING MIXTURE ; 1/2 ONSITE SOIL, 1/2 CLEAN FRIABLE TOPSOIL. SUBMIT TOPSOIL SAMPLE AND SOIL TEST ANALYSIS FOR APPROVAL BY LANDSCAPE ARCHITECT, (SEE PLANTING DETAILS). REMOVE EXCESS SOIL EXCAVATED FROM PLANT PIT FROM THE SITE OR DISTRIBUTE ON-SITE AS DIRECTED BY L.A.
9. APPLY "DIEHARD TRANSPLANT" MYCORRHIZAL INOCULANT AND 100% ORGANIC STARTER FERTILIZER TO EACH NEW TREE PLANTED AND SHRUB/GROUNDCOVER BEDS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS I.E. 8 OZ. PER 2" CALIPER, 3 LBS/100 S.F. AREA, ETC... CONTACT HORTICULTURAL ALLIANCE, INC. SARASOTA, FL. 34277 800-628-6373
10. FERTILIZE ALL PLANTING BEDS WITH OSMOCOTE 14-14-14 SLOW-RELEASE FERTILIZER AT THE RATE OF 16 POUNDS PER 1,000 SQUARE FEET. FURNISH RECEIPTS FOR MATERIAL USED.
11. TREAT ALL PLANTING BEDS WITH PRE-EMERGENT AND POST-EMERGENT HERBICIDES ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. SUBMIT RECEIPTS FOR MATERIALS USED.
12. MULCH PLANTING BEDS TO A MINIMUM 2 1/2" COMPACTED THICKNESS WITH PINE STRAW, FREE OF WEEDS.
13. SOD ALL DISTURBED AREAS WHICH DO NOT HAVE SHRUB OR GROUNDCOVER PLANTINGS INDICATED WITH SOLID SOD LAID WITH CLOSELY ABUTTING JOINTS. FERTILIZE AFTER INSTALLATION WITH A SLOW-RELEASE FORMULA.
14. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES BASED ON THE QUANTITIES IN PLACE AS INDICATED ON THE PLANS AND PROVIDE COMPOSITE UNIT PRICES FOR EACH PLANT INCLUDING ALL COSTS FOR MATERIALS AND INSTALLATION; I.E., LABOR, MULCH, FERTILZER, WATERING, STAKING, HERBICIDES, MOWING, WEEDING, SITE PREPARATION, ETC.
15. FERTILIZE PALMS WITH PALMGAIN 8-2-12 FORMULA AS MANUFACTURED BY BGI www.bgi-usa.com PER MANUFACTURER RECOMMENED RATE.
16. NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS, I.E., COMPACTED SOIL / SUBGRADE, POOR DRAINAGE, UNCONSOLIDATED SOIL, EROSION, UTILITY CONFLICTS, EXCESSIVE SUN OR SHADE, ETC., PRIOR TO PROCEEDING WITH LANDSCAPE INSTALLATION.
17. GUARANTEE ALL PLANTS FOR ONE YEAR.
18. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER.
19. DO NOT MAKE SUBSTITUTIONS OR REVISIONS, ANY REVISION OR MODIFICATIONS TO THE LANDSCAPE PLAN MUST HAVE PRIOR APPROVAL BY THE THE LANDSCAPE ARCHITECT & OWNER
20. MAINTAIN ALL PLANTING INCLUDING WATERING, MOWING, MULCHING, WEED, PEST CONTROL, ETC. UNTIL FINAL ACCEPTANCE BY THE OWNER.
21. LIGHTWEIGHT ENGINEERED SOILS PER MANUFACTURERS SPECIFICATIONS OUTLINED ON SHEET L-04.3. ANY ALTERNATES TO THE SPECIFIED SOIL SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PROCUREMENT.
22. NON-WOVEN GEO-TEXTILE PRODUCT INSTALLATION PER MANUFACTURERS SPECIFICATIONS OUTLINED ON SHEETS L-04.3. ANY ALTERNATES TO THE SPECIFIED PRODUCTS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PROCUREMENT.
23. THESE DRAWING DOCUMENTS AND ALL CONTENTS ARE THE PROPERTY OF THE PATRICK HODGES LAND STUDIO, ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR REPRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.



PREPARED BY:
THE PATRICK HODGES LAND STUDIO
PLANNING + URBAN DESIGN + LANDSCAPE ARCHITECTURE

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NWFSC - FOUNTAIN RENOVATION PLANT SCHEDULE, DETAILS, NOTES

100 E College Blvd, Niceville, FL 32578
Okaloosa County | Florida

DESIGNED BY: HODGES
DRAWN BY: CRS
REVIEWED BY: PKH / RW
DRAWING #
DATE: JUNE 22, 2022

L4
SHEET 4 OF 4



DWARF JAPANESE MAPLE



JAPANESE BLUEBERRY



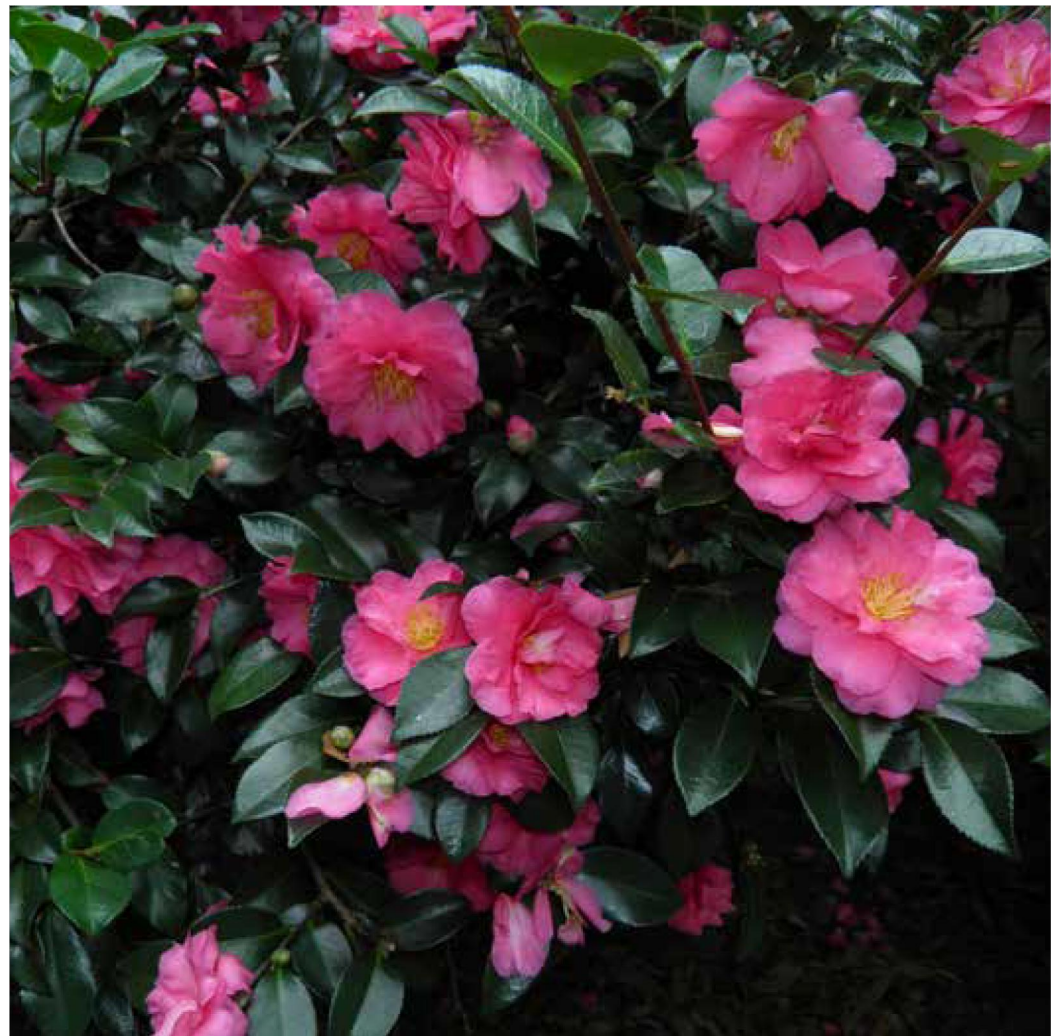
HYBRID MAGNOLIA



'OAKLAND' OAKLEAF HOLLY



YULETIDE CAMELLIA



DWARF CAMELLIA SASANQUA



VARIEGATED FLAX LILY



PRINGLE'S DWARF PODOCARPUS



WHEELER'S DWARF PITTOSPORUM



KNOCKOUT ROSE



HELLER HOLLY



COONTIE



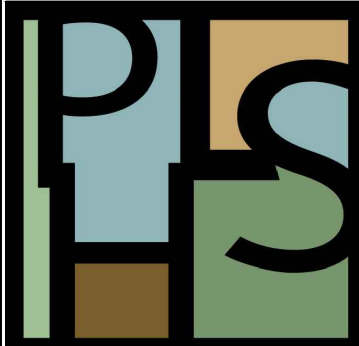
PACIFIC SHORE JUNIPER



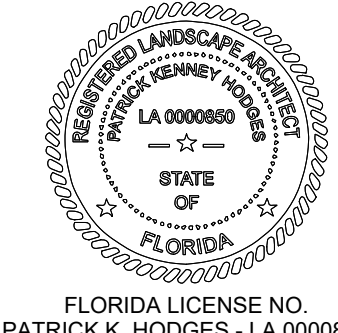
DWARF MORNING GLORY 'BLUE DAZE'



MONDO GRASS



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Okaloosa County | Florida

DESIGNED BY: HODGES
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L5
SHEET 4 OF 4