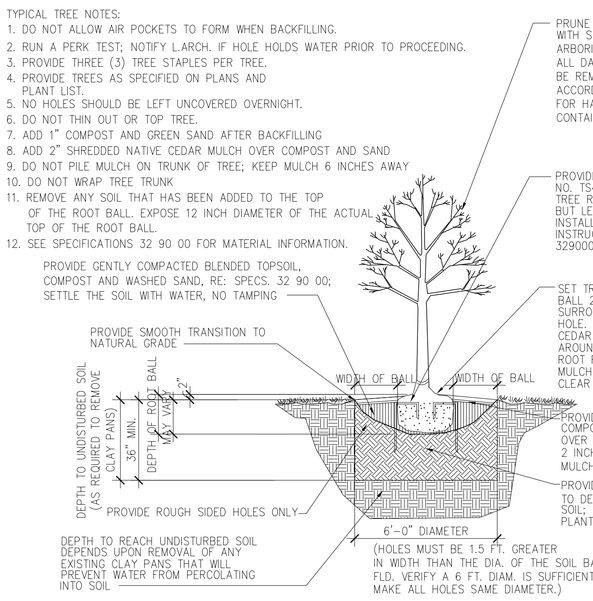
GENERAL PLANTING / LANDSCAPE NOTES:

1. TURN ALL EXISTING MULCHED BEDS, INCLUDING TREE RINGS.
2. REMOVE MULCH TO 12 INCHES AWAY FROM ALL TREE TRUNKS.
3. LOWER ALL TREE RING MULCH CIRCLES TO NOT EXCEED 2 INCHES ABOVE ADJACENT GRADE.
4. REMOVE ALL EXISTING TREE STAKES AND GUY WIRES.
5. AMEND SOILS PER SPECIFICATIONS 32 01 90 PRIOR TO PROVIDING ANY ADDITIONAL PLANT MATERIALS
6. PRUNE ALL LEADERS FROM BASE OF EXISTING CRAPE MYRTLE TREES.
7. TREAT ALL ANT BEDS, RE: SPECIFICATIONS 32 01 90
8. WEED ALL EXISTING PLANTING BEDS W/IN AREA OF WORK.
9. REFER TO C1/LP1.01 FOR PLANT SCHEDULE AND SHEET LP1.01 FOR LANDSCAPE DETAILS.
10. LANDSCAPE CONTRACTOR SHALL STAKE LOCATION OF TREES FOR APPROVAL OF ARCHITECT PRIOR TO INSTALLING ALL TREES.
11. LANDSCAPE CONTRACTOR SHALL INDICATE PLANTING BED LAYOUTS WITH SURVEYOR'S PAINT FOR APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO INSTALLING ALL PLANTING BEDS.
12. LANDSCAPE CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE AFTER TREE AND BED LOCATIONS ARE STAKED AND MARKED FOR FIELD APPROVAL. GC WILL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH RELOCATING MATERIALS IF THE OPPORTUNITY TO REVIEW AND APPROVE THE LAYOUTS PRIOR TO INSTALLATION IS NOT PROVIDED.
13. PROVIDE IRRIGATION SYSTEM COORDINATION WITH PLANTING BED AND TREE LAYOUTS. REFER TO IRRIGATION DRAWINGS IP-1.01
14. LANDSCAPE CONTRACTOR SHALL NOTE THAT THE ONE-YEAR SCHEDULED MAINTENANCE DOES NOT BEGIN UNTIL THE PROVIDED LANDSCAPE AND IRRIGATION MATERIALS ARE ACCEPTED, IN WRITING BY THE LANDSCAPE ARCHITECT, REGARDLESS OF SITE HARDSCAPE SUBSTANTIAL COMPLETION APPROVAL DATES. MAINTENANCE SHALL BE PROVIDED UPON INSTALLATION OF PLANT MATERIALS, BUT SHALL NOT COUNT TOWARDS THE ONE-YEAR MAINTENANCE PERIOD. RE: SECTION 32 01 90.
15. DECOMPOSED GRANITE (DG) SHALL BE PROVIDED IN ACCORDANCE WITH INFORMATION PROVIDED IN SPECIFICATION SECTION SECTION 32 90 00 PLANTING. REFER TO A1/LP1.01 WHERE TREE IS LOCATED WITHIN DG.
16. PROVIDE SPRAYING OF COMPOST TEA FOR ALL HYDROMULCH AREAS, RE: SPECIFICATION SECTION 32 92 13 AND PLANTING AREAS PER SPECIFICATION 32 90 00; PROVIDE SPECIFIED FERTILIZERS, ROOT STIMULANTS, BACKFILL MIX AND SOIL AMMENDMENTS FOR ALL AREAS AS INDICATED IN SPECIFICATION 32 90 00.

E1 LANDSCAPE NOTES
RE: HCCS CENTRAL — NO SCALE

TYPICAL TREE NOTES:

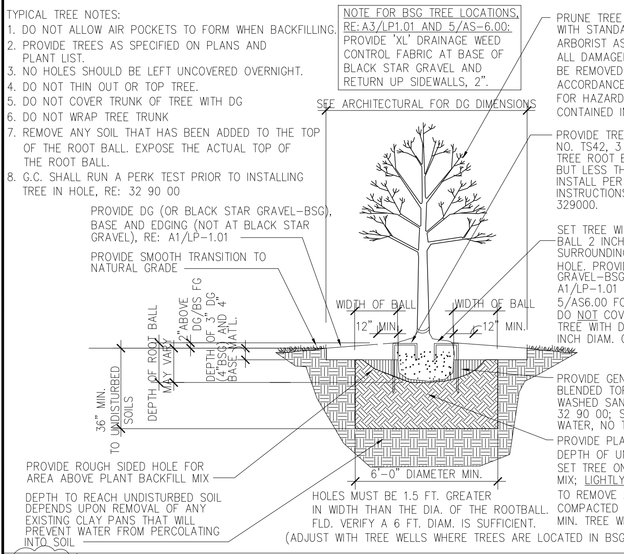
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
2. RUN A PERK TEST; NOTIFY LARCH. IF HOLE HOLDS WATER PRIOR TO PROCEEDING.
3. PROVIDE THREE (3) TREE STAPLES PER TREE.
4. PROVIDE TREES AS SPECIFIED ON PLANS AND PLANT LIST.
5. NO HOLES SHOULD BE LEFT UNCOVERED OVERNIGHT.
6. DO NOT THIN OUT OR TOP TREE.
7. ADD 1" COMPOST AND GREEN SAND AFTER BACKFILLING
8. ADD 2" SHREDDED NATIVE CEDAR MULCH OVER COMPOST AND SAND
9. DO NOT PILE MULCH ON TRUNK OF TREE; KEEP MULCH 6 INCHES AWAY
10. DO NOT WRAP TREE TRUNK
11. REMOVE ANY SOIL THAT HAS BEEN ADDED TO THE TOP OF THE ROOT BALL. EXPOSE 12 INCH DIAMETER OF THE ACTUAL TOP OF THE ROOT BALL.
12. SEE SPECIFICATIONS 32 90 00 FOR MATERIAL INFORMATION.



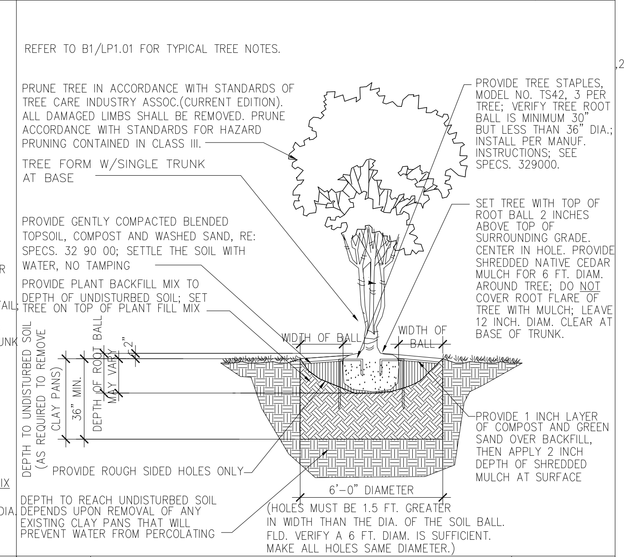
E2 TYP. TREE DTL.
RE: HCCS CENTRAL - LABRANCH — NO SCALE

TYPICAL TREE NOTES:

1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
2. PROVIDE TREES AS SPECIFIED ON PLANS AND PLANT LIST.
3. NO HOLES SHOULD BE LEFT UNCOVERED OVERNIGHT.
4. DO NOT THIN OUT OR TOP TREE.
5. DO NOT COVER TRUNK OF TREE WITH DG
6. DO NOT WRAP TREE TRUNK
7. REMOVE ANY SOIL THAT HAS BEEN ADDED TO THE TOP OF THE ROOT BALL; EXPOSE THE ACTUAL TOP OF THE ROOT BALL.
8. G.C. SHALL RUN A PERK TEST PRIOR TO INSTALLING TREE IN HOLE, RE: 32 90 00



D1 TYP. TREE DTL. AT D.G./BSG AREAS
RE: HCCS CENTRAL - LABRANCH — NO SCALE



D2 MULT-TRUNK TREE DTL.
RE: HCCS CENTRAL - LABRANCH — NO SCALE

TREES

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
HLO	5	Quercus virginiana 'QVTIA pp11219'	HIGHRISE LIVE OAK	4" CALIPER, 100 GAL.	CONTAINER	15 FT. HT MIN., 8 FT. SPREAD MIN., 7 FT. CLEAR TRUNK
TR	6	Cercis canadensis var. texensis	TEXAS REDBUD	2" CALIPER, 30 GAL.	CONTAINER	10 FT. HT., 6 FT. SPREAD, 4 FT. CLEAR TRUNK
PH	26	Crataegus marshallii	PARSLEY HAWTHORN	2" CALIPER, 30 GAL.	CONTAINER	TREE FORM; 10 FT. HT., 6 FT. SPREAD, 4 FT. CLEAR TRUNK

GROUNDCOVER

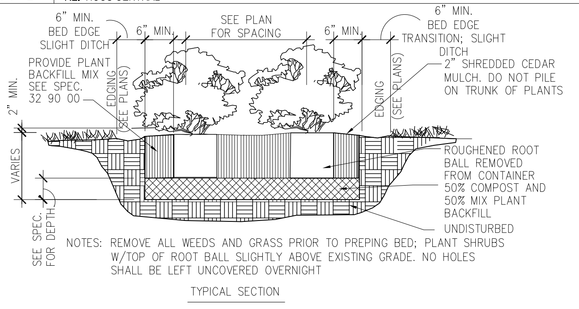
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
AJ	6,880	Trachelospermum asiaticum	ASIAN JASMINE	1 GAL.	CONTAINER	12"-15" HT, 8-10", SPREAD, FULL TO GROUND, WELL ROOTED.
HM	24,527sf	–	HYDRO-MULCH SEED MIX	–	(100% PURE)	HYDRO-MULCH WITH "HM" SEED MIX, SEE SPECIFICATIONS

CONTRACTOR TO ALSO PROVIDE 740 SF NATIVE MULCH FOR TREE RINGS AND FOR GROUNDCOVER PLANTING BEDS, PROVIDE 5,982SF NATIVE MULCH OVER PRO 5 WEED BARRIER.
PLANTING BED SQUARE FOOTAGE IS INDICATED ON PLAN.

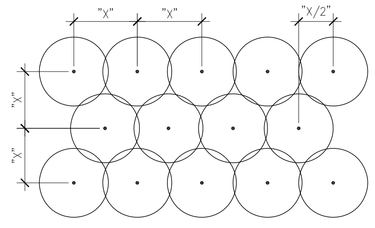
GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES PRIOR TO EXCAVATING OR TRENCHING. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING, AS REQUIRED ANY DAMAGED UTILITY AT NO ADDITIONAL COST TO OWNER.
2. BED EDGES AND TREE LOCATIONS SHALL BE STAKED FOR OWNER'S REP. APPROVAL PRIOR TO ANY BED PREPARATION. BED EDGES SHALL HAVE SMOOTH, WELL DEFINED, EVEN AND CONSISTENT CURVES AS SHOWN ON DRAWINGS.
3. QUANTITIES SHOWN ON THE SCHEDULE ARE FOR THE CONTRACTOR'S CONVENIENCE; VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO THE OWNER'S REP. PRIOR TO ORDERING MATLS. DISCREPANCIES WITH THE PLAN SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL RENUMERATION.
4. REFER TO TREE TRANSPLANT SPECIFICATION FOR TRANSPLANTED TREE INFORMATION.
5. ALL PLANTS ARE TO BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE.
6. TREES SHALL HAVE CLEAR TRUNKS A MIN. OF 4 FT. ABOVE THE GROUND, UNLESS SPECIFIED OTHERWISE. PROVIDE SAMPLES OF MATERIALS FOR APPROVAL BY OWNER'S REP. PRIOR TO DELIVERY TO THE SITE. PLANT MATERIALS OF THE SAME SPECIES SHALL BE OBTAINED FROM THE SAME SOURCE. ITEMS NOT SPECIFICALLY INDICATED ON THE DRAWINGS OR SPECIFIED BUT REQUIRED TO CONFORM WITH SUCH INTENT, ARE TO BE CONSIDERED AS PART OF THE WORK.
7. ALTERNATE / TRIANGULAR SPACING OF PLANT MATERIALS ARE REQUIRED FOR GROUNDCOVER WHERE SHOWN AS "O.C." ON PLANS.
8. SLOPE ALL BED AND TURF AREAS FOR POSITIVE DRAINAGE. DRAIN AWAY FROM THE BUILDING AND DRAIN TOWARDS INLETS. COORDINATE WITH CIVIL FOR FINAL GRADING REQ'D.
9. CONTRACTOR MUST SUBMIT WRITTEN CONFIRMATION FROM THE SUPPLIER THAT THE HIGHRISE OAKS ARE OF THE SPECIFIED PATTENTED VARIETY OF OAK.
10. COORDINATE TREE WELLS AT BLACK STAR GRAVEL (BSG) LOCATIONS WITH TREE HOLE SIZE – RE: 5/AS-6.00 FOR TREE WELL DETAIL AND D1/LP1.01 FOR TREE DETAIL.

C1 PLANT SCHEDULE
RE: HCCS CENTRAL — NO SCALE



TYPICAL SECTION



SPACING AS NOTED ON DWGS., TRIANGULAR/ ZIG-ZAG LAYOUT WHERE SPACING IS INDICATED AS "O.C."

TYPICAL GC / SHRUB LAYOUT PLAN

B1 GROUNDCOVER PLANTING DTLS.
RE: HCCS CENTRAL — NO SCALE

DECOMPOSED GRANITE (DG) SPECIFICATIONS:

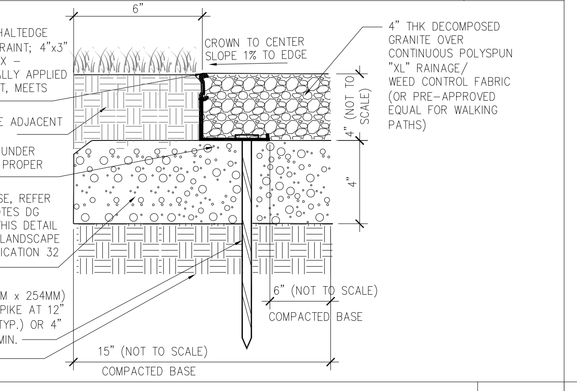
1. REFER TO SPECIFICATION 32 90 00.

GENERAL NOTES DG INSTALLATION:

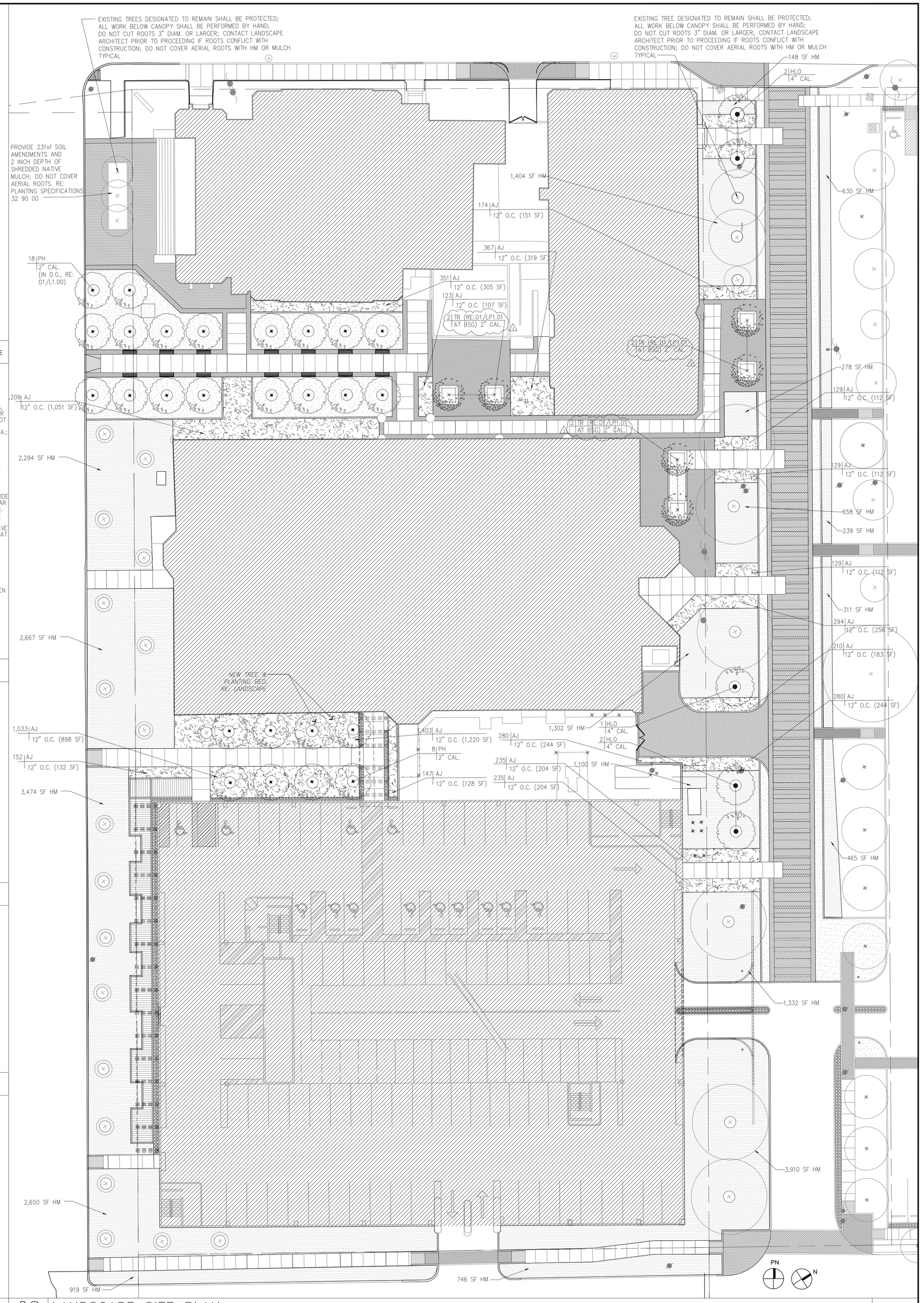
1. PROVIDE 4 INCH DEPTH BASE COURSE AFTER COMPLETE REMOVAL OF EXISTING LAWN, VEGETATION AND ANY DELETERIOUS MATERIALS. NOTIFY LANDSCAPE ARCHITECT IF TREE ROOTS ARE ENCOUNTERED FROM NEARBY TREES PRIOR TO PROCEEDING WITH CLEARING PROCEDURES.
2. BASE COURSE: CONSTRUCT A BASE COURSE OF CRUSHED CONCRETE TO A DEPTH OF 4" (COMPACTED) CRUSHED CONCRETE SHALL BE IN CONFORMITY FLEX BASE SPECIFICATIONS OF TX DEPT. OF TRANSPORTATION.
3. COMPACT BASE COURSE WITH TAMPING ROLLER, PNEUMATIC TIRED ROLLER, VIBRATION MACHINE OR COMBINATION OF ALL THREE. DO NOT DRIVE OVER BASE IF IT IS SOFT. COMPACT WITH AID OF WATER IF NECESSARY.
4. EDGING: INSTALL EDGING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND NOTES ON DETAIL.
5. AFTER EDGING IS IN PLACE, TEST SUBGRADE WITH TEMPLATE, REDUCE HIGH SPOTS TO GRADE WITH MATERIALS COMPACTED IN PLACE BY TAMPING.
6. PLACE DG ON THE PREPARED BASE IN LIFTS TO OBTAIN 4 INCH THICKNESS. RAKE SMOOTH USING STEEL TINE RAKE TO DESIRED GRADE AND CROSS SECTION.
7. COMPACT WITH AID OF WATER. PROVIDE SUFFICIENT MOISTURE TO PREVENT SEGREGATION INTO POCKETS OF FINE AND COURSE MATERIAL.

PERMALOC NOTES:

1. INSTALLATION PER MANUFACTURER'S "INSTALLATION GUIDELINES"
2. 8'-0" (2.44 M) SECTIONS CONNECTED WITH 4" (102 MM) SLIDING CONNECTOR.
3. CORNERS: NOTCH BASE ONLY AND FORM A CONTINUOUS CORNER.
4. PERMALOC ASPHALTEDGE AS MANUFACTURED BY PERMALOC CORPORATION, HOLLAND MI. (800) 356-9660, (616) 399-9600
5. CONTRACTOR'S NOTE: FOR PRODUCT AND PURCHASING INFORMATION VISIT: WWW.PERMALOC.COM



A1 EDGE DTL. AT DG
RE: TYPICAL — NO SCALE



A3 LANDSCAPE SITE PLAN
RE: CENTRAL - LA BRANCH — 1" = 20'-0"

HCC
Houston Community College

HCC - Construction Department
3100 Main, 12th Floor
Houston, Texas, 77002
Voice: 713.718.5168
reynaldo.pradia@hccs.edu

REGISTERED LANDSCAPE ARCHITECT CARMEN L. FISHER 1519 STATE OF TEXAS
01/06/2012

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architecture + planning + design
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7120 GRAND BOULEVARD, SUITE 160
HOUSTON, TEXAS 77054
(713) 680-0080 FAX (713) 680-0738
TBPE FIRM NO. F-00518

ENVIRONMENTS&CO
ARCHITECTURE • INTERIORS • LANDSCAPE • PLANNING
21500 Provincial Blvd., Bldg. 4, #413 Katy, Texas 77450
281–759–1513 ph 281–759–1723 fx

STUDIO OF RICHARD JETER MFA
LIGHTING DESIGNER
13903 PEBBLE BEND DR.
HOUSTON, TEXAS 77065

E&C
E&C Engineers & Consultants Inc.
1010 Lamar, #650
Houston, Texas 77002
713.580.8900
713.580.8888 Fax

Issue/Revision:

REV	DESCRIPTION	DATE	BY
1	Issued for Review	7/01/11	CLP
2	Issued for Permit	01/06/12	CLP
3	Issued for Bid	06/27/12	CLP
1	Addendum No. 1	02/13/12	CLP

Central Campus
La Branch Street Improvements

1300 Holman Street
Houston, TX 77004

Contract No.:		A/E Project No.:	
Drawn By:	CP	Date:	02/13/12
Checked By:	MSM	Date:	02/13/12
Approved By:	02/13/12	Date:	

Ownership of Instruments of Service:
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Landscape Site Plan and Details

Scale: AS SHOWN

LP-1.01