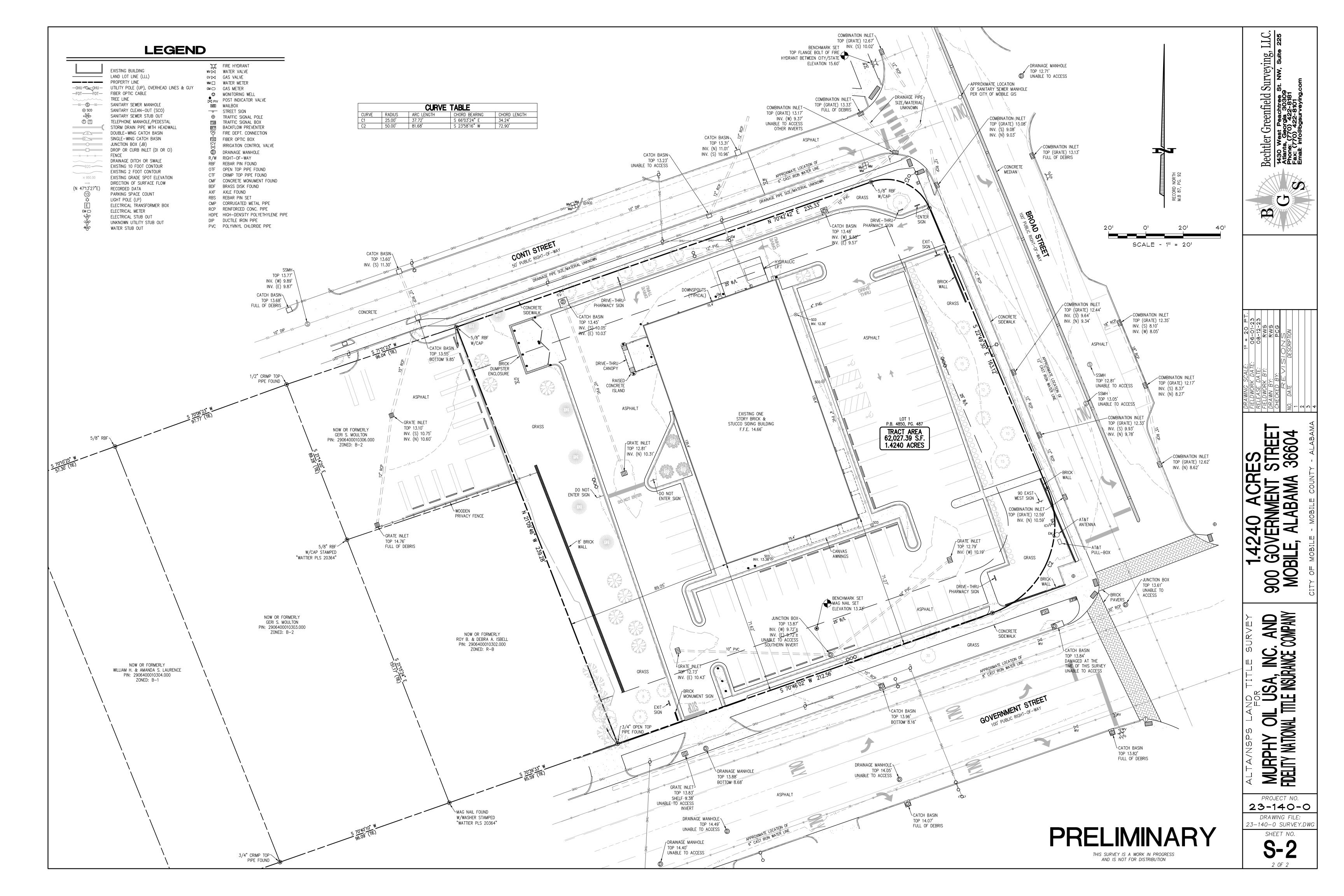
NEW PERMIT Summary **B** Details Location Additional Info Workflow € Linked Records Holds (1) Contacts (1) \$ Fees (1) Bonds Activities Files (8) Print Documents Conditions

< A. PROJECT INFOR	MATION B. MAJOR PROJECT CHECKLIS	C. MINOR PROJECT CHECKLIST D. E.
\$15 - Full ARB Review* 1	Does the Project involve Signage? Yes	▼ If Yes, an ARB Sign Permit application is required.
\$ 5 - Mid-Month / Staff Review* 0	Does the Project involve Demolition? Yes	▼ If Yes, an ARB Demolition application is required.
Cost of Project* \$2,000,000.00	Does the Project involve Tree Removal? No	If Yes, a site plan showing all trees and landscaping that will be removed is required.
Constr	uction of new 2,824 SF fueling station with 8 fu	eling islands under canopy.
Proposed Scope of Work		
APPROVED Scope of Work		
NOTE: The Approved Scope of Work must be		
inserted here in order for it to appear on the		



OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR

ANY AND ALL UNDERGROUND UTILITIES.

Call before you dig.

EXISTING

ALL TREES TO REMAIN AND

BE PROTECTED UNLESS

OTHERWISE INDICATED.

50' PUBLIC RIGHT-OF-WAY

(432 S.F.)

(220 S.F.)

18A PVC PIPE

510 PVC PIPE

CONCRETE PAVEMENT, 18A BASE, CURBS, ETC.

18A CONCRETE SIDEWALK

18A WHEEL STOPS

(27641 S.F.)

_ону___(380 S.F.)

_(2248 S.F.)

(113 S.F.)

APPROXIMATE LOCATION OF 8" CÄST IRON WATER LINE

ଓ**(378 S.F.)**

18A CONCRETE SIDEWALK

(223 S.F.)

√(346 S.F.) ¯

BUILDING, FOUNDATIONS, UTILITIES, AND ALL RELATED

APPURTENANCES (2248 S.F.)

18A PVC PIPE

LIGHT POLE (LP) FIRE HYDRANT WATER VALVE STREET SIGN DRAINAGE MANHOLE RIGHT-OF-WAY REBAR PIN FOUND REBAR PIN SET RBS EXISTING 1 FOOT CONTOUR REINFORCED CONC. PIPE EXISTING GRADE SPOT ELEVATION CORRUGATED METAL PIPE

PROPOSED

BOUNDARY LINE

EXISTING CONCRETE PAVEMENT & CURB TO BE REMOVED

EXISTING ASPHALT PAVEMENT TO BE REMOVED

A. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, UNDERGROUND STORAGE TANKS AND ANY OTHER EXISTING IMPROVEMENTS AS

B. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN

C. THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT

EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY

Know what's **below.**

ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH

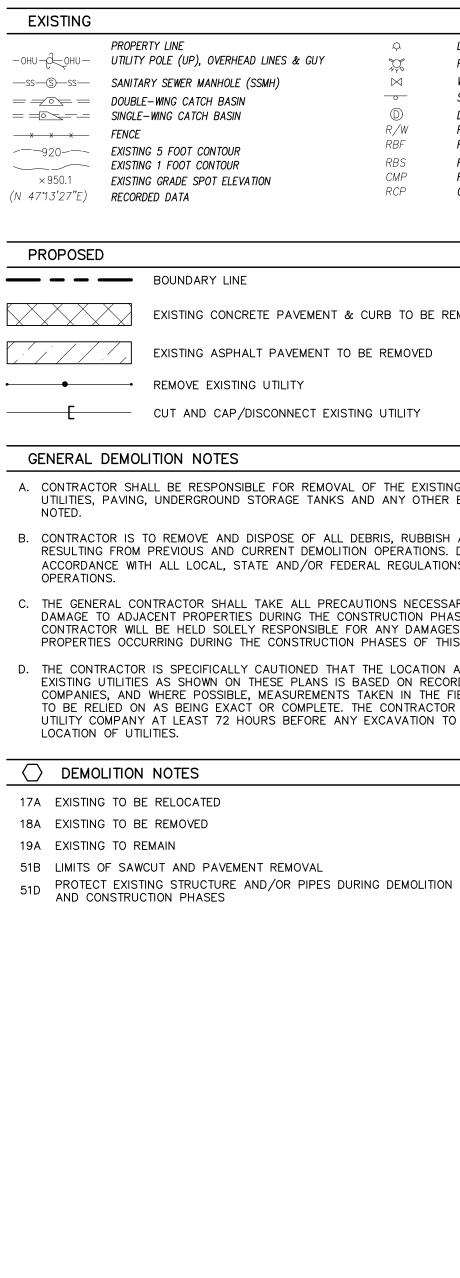
PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

D. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD

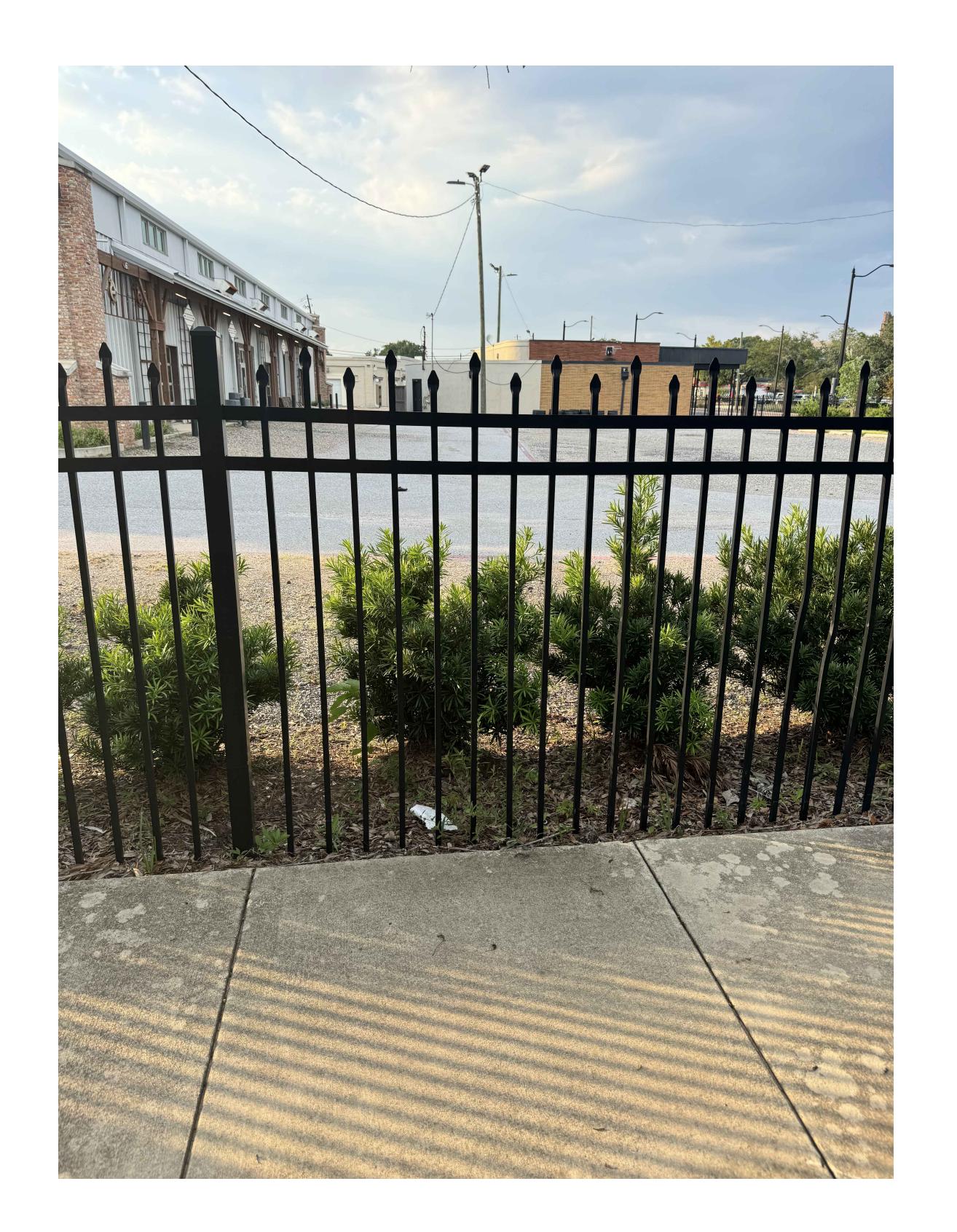
51B LIMITS OF SAWCUT AND PAVEMENT REMOVAL

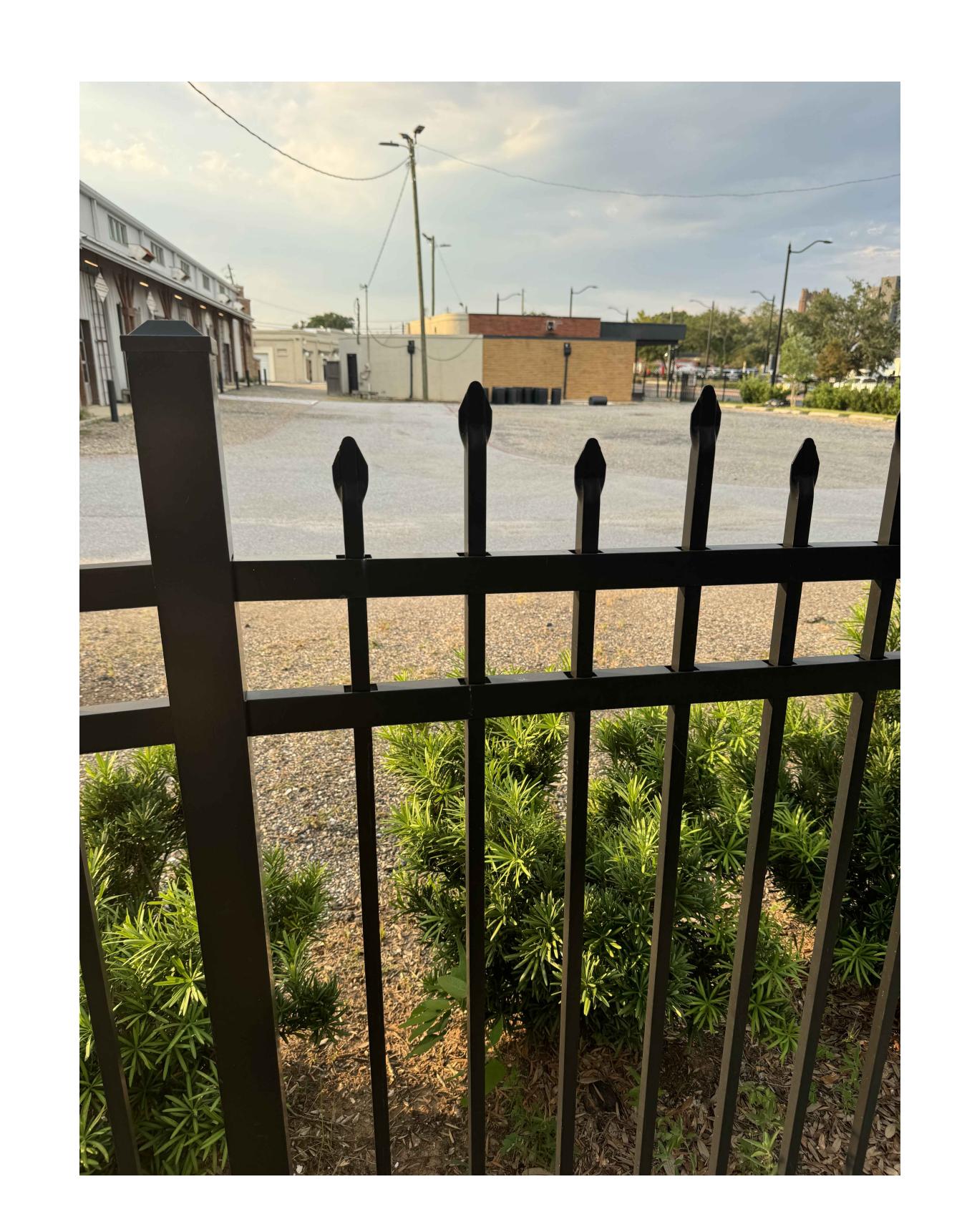
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SHRUB PLANTING LEGEND

CENTRAL LEADER.

PER SPECIFICATIONS.

C. SPACE PLANTS PER PLANTING PLAN.

PRIOR TO PLACING BACKFILL.

PRUNE BROKEN AND DAMAGED TWIGS AFTER

PLACE PLANT IN VERTICAL, PLUMB POSITION. REMOVE CONTAINER AND PLANT LABEL

3"-4" OF MULCH AS SPECIFIED. DO NOT

PLACE MULCH DIRECTLY AGAINST STEMS.

PREPARED BACKFILL AND FERTILIZE PER

A. HOLE DIAMETER SHOULD BE AT LEAST TWICE THE

B. SCORE ROOTBALL BY CUTTING 1/8"-1/4" VERTICAL

DIAMETER OF THE SHRUB ROOT BALL. SHRUB

CROWN SHOULD BE PLACED SLIGHTLY HIGHER (1"-2") ABOVE THE SURROUNDING FINISHED

SPECIFICATIONS. TAMP AND SOAK BACKFILL

AFTER PLANTING. MAINTAIN AFTER PLANTING

PLANTING. DO NOT PRUNE OR DAMAGE

SYMBOL DESCRIPTION

PLANTING NOTES

GROVES 3" APART.

4" ORGANIC MULCH PER SPECIFICATIONS. DO NOT

REMOVE WIRE BASKET AND REMOVE BURLAP & ROPE

TREE SAUCER (FORMED BY MIN. 4" THICK MULCH).

HIGH SAUCER

PLACE ROOT BALL

UNDISTURBED SOIL -

CONTAINER SHRUB PLANTING DETAIL

ON COMPACTED OR UNDISTURBED

SOIL TO PREVENT PLANT FROM

SETTLING

8' METAL TEE STAKE, KEEP STAKE PLUMB AND

A. RETAIN NATURAL SHAPE. DO NOT SHEAR OR CUT CENTRAL

LEADER. TREES WITH CENTRAL LEADERS ARE NOT ACCEPTED

C. WRAP TREES TO FIRST BRANCH IF PLANTED IN FALL. DO

D. TREES TO BE INSTALLED SO TOP OF ROOT BALLS LEVEL

F. IF POSSIBLE MARK TREE TRUNK ON THE NORTHERN SIDE AT

G. TOPSOIL USED SHALL BE AS SPECIFIED IN THE LANDSCAPE

THE NURSERY AND PLANT TREE WITH MARK FACING NORTH.

WITH ADJACENT GRADE. TREE SHALL BEAR SAME RELATION

PREPARED BACKFILL - TAMP TO PREVENT SETTLEMENT. SOAK BACK FILL AFTER PLANTING

PLACE MULCH AGAINST TREE TRUNK.

FROM TOP 1/3 OF ROOT BALL.

SECURE OUTSIDE OF TREE PIT.

IF LEADER IS DAMAGED OR REMOVED.

NOT WRAP IF PLANTED IN SPRING.

SPECIFICATIONS.

─ UNDISTURBED

SOIL PEDISTAL

TREE PLANTING DETAIL

B. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

TO FINISH GRADE AS MAINTAINED AT NURSERY.

E. PLACE TREE BALL ON FIRM UNDISTURBED SOIL

2" OR LESS

CALIPER

MORE THAN

2" CALIPER

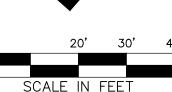
PLANT MATERIAL LIST								
KEY	QNTY.	ITEM						
QN	2	NUTTALL OAK / QUERCUS NUTTALLII 10'-12' HT., 4" CALIPER, FULL CANOPY						
QV	5	LIVE OAK / QUERCUS VIRGINIANNA 10'—12' HT., 4" CALIPER, FULL CANOPY						
IN	14	NELLIE STEVENS HOLLY / ILLEX X NELLIE R. STEVENS 6' HT., FULL TO GROUND, PRUNED TO SOLID HEDGE						
CS	205	SHI SHI SASANQUA / CAMELLIA SASANQUA 'SHI SHI GASHIRA' 3"GAL. 24" MIN HT. FULL SPREAD						
MC	58	MUHLY GRASS / MUHLENBERGIA CAPILLARIS 3"GAL. 24" MIN HT. FULL SPREAD						
SB	266	266 CEDAR FERN / SELLAGINELLA BRAUNNII 3"GAL. 18" MIN HT. FULL SPREAD						
	21,869 S.F.	BURMUDA SOD / CYNODON TRANSVAALENSIS X C. DACTYLON SEE SPICIFICATIONS—CONTRACTOR RESPONSIBLE FOR VERIFICATION OF QUANTITIES						
	LUMP SUMP	GUARANTEE PERIOD — (1) ONE YEAR						

THESE DRAWINGS DO NOT INCLUDE COMPONENTS FOR CONSTRUCTION SAFETY.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.







EXISTING ——— s ——— SANITARY SEWER LINE

Call before you dig.

—— G — NATURAL GAS LINE ------ UNDERGROUND TELEPHONE LINE

SEWER MANHOLE SEWER CLEANOUT WATER METER ნ WATER VALVE ♣ FIRE HYDRANT

 ✓ LIGHT POLE

PROPOSED

BOUNDARY LINE

TYPICAL PLANTING WITH QUANTITY AND KEY (SEE PLANT LIST)

GENERAL LANDSCAPE NOTES

- A. LOCATE ALL UTILITIES AND SITE LIGHTING CONDUITS BEFORE LANDSCAPE CONSTRUCTION BEGINS.
- B. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING.
- C. ALL LANDSCAPE MATERIALS SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK. (ANSI-Z60.1-1986)
- D. ALL DISTURBED AREAS DESIGNATED ON THE GRADING PLAN SHALL BE
- SHOWN AS FOLLOWS: GRASS SEED MIX: 40% PERENNIAL RYE
 40% TURF TYE FESCUE 0.5 LB PER 100 S.F.

20% BERMUDAS GRASS AGRICULTURAL LIME <u>2 LB PER 1000 S.F.</u> FERTILIZER <u>10-10-10 2 LB PER 1000 S.F.</u>

MULCH: DRY STRAW OR HAY 2"-3" DEPTH

- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE. THE CONTRACTOR SHALL PROVIDE TOPSOIL. APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED SHALL ANY REASON PRIOR TO THE FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL
- F. THE MURPHY STATION WILL NOT DROP MASTER DEVELOPMENT GREEN SPACE
- BELOW CITY REQUIREMENTS. G. CONTRACTOR IS TO VERIFY LOCATION OF MASTER DEVELOPMENT IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICES

AND OTHER ITEMS WHICH ARE PART OF THE SYSTEM. IF DAMAGED THEY

- MUST BE REPAIRED AT CONTRACTOR'S COST. H. CONTRACTOR IS TO PROTECT EXISTING LANDSCAPING/IRRIGATION MATERIALS.
- ACCEPTANCE OF GRADING AND SEEDING SHALL BE BY LANDSCAPE ARCHITECT AND/OR OWNER. THE CONTRACTOR SHALL ASSUME MAINTENANCE RESPONSIBILITIES FOR A MINIMUM OF ONE (1) YEAR OR UNTIL SECOND CUTTING, WHICH EVER IS LONGER. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, RESEEDING AND OTHER OPERATIONS NECESSARY TO KEEP ALL LAWN AREAS IN A THRIVING CONDITIONS. UPON FINAL ACCEPTANCE, OWNER SHALL ASSUME ALL MAINTENANCE RESPONSIBILITIES. AFTER LAWN AREA HAVE GERMINATED, AREAS WHICH FAIL TO SHOW A UNIFORM STAND OF GRASS FOR ANY REASON WHATSOEVER SHALL BE RE-SEEDED REPEATEDLY UNTIL ALL AREAS ARE COVERED WITH A SATISFACTORY STAND OF GRASS. MINIMUM ACCEPTANCE OF SEEDED LAWN AREAS MAY INCLUDE SCATTERED BARE SPOTS, NONE OF WHICH ARE LARGER THAN 1 SQUARE FOOT, AND WHEN COMBINED DO NOT EXCEED 2% OF TOTAL SEEDED LAWN AREA.
- J. ALL PERMANENT TURF AREAS SHALL BE SOD.
- K. FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH TIME RELEASE
- L. SEE GRADING PLAN FOR APPLICATION OF TOPSOIL AND MAINTENANCE OF SEEDED AREAS.
- M. SHREDDED HARDWOOD MULCH SHALL BE USED AS A FOUR INCH (4") TOP DRESSING IN ALL PLANT BEDS AND AROUND ALL TREES. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND (SEE PLANTING DETAILS).
- N. PLANT MATERIAL SHALL BE WARRANTED FOR A PERIOD OF 1 YEAR AFTER PLANTING. IF ANY PLANTS DIE BEFORE THEY END OF 1 YEAR THEY SHALL BE REPLACED, AT NO COST TO THE OWNER, BY A PLANT OF SIMILAR SIZE AND SPECIES.
- O. TREES SHALL BE PLANTED PER DETAIL 50A.
- P. GC SHALL INCORPORATE PRE-EMERGENT HERBICIDE AND WEED BARRIER FABRIC IN MULCH AND PLANTING AREAS.

\(\rightarrow\) LANDSCAPE NOTES

1D SODDED AREA (BURMUDA)

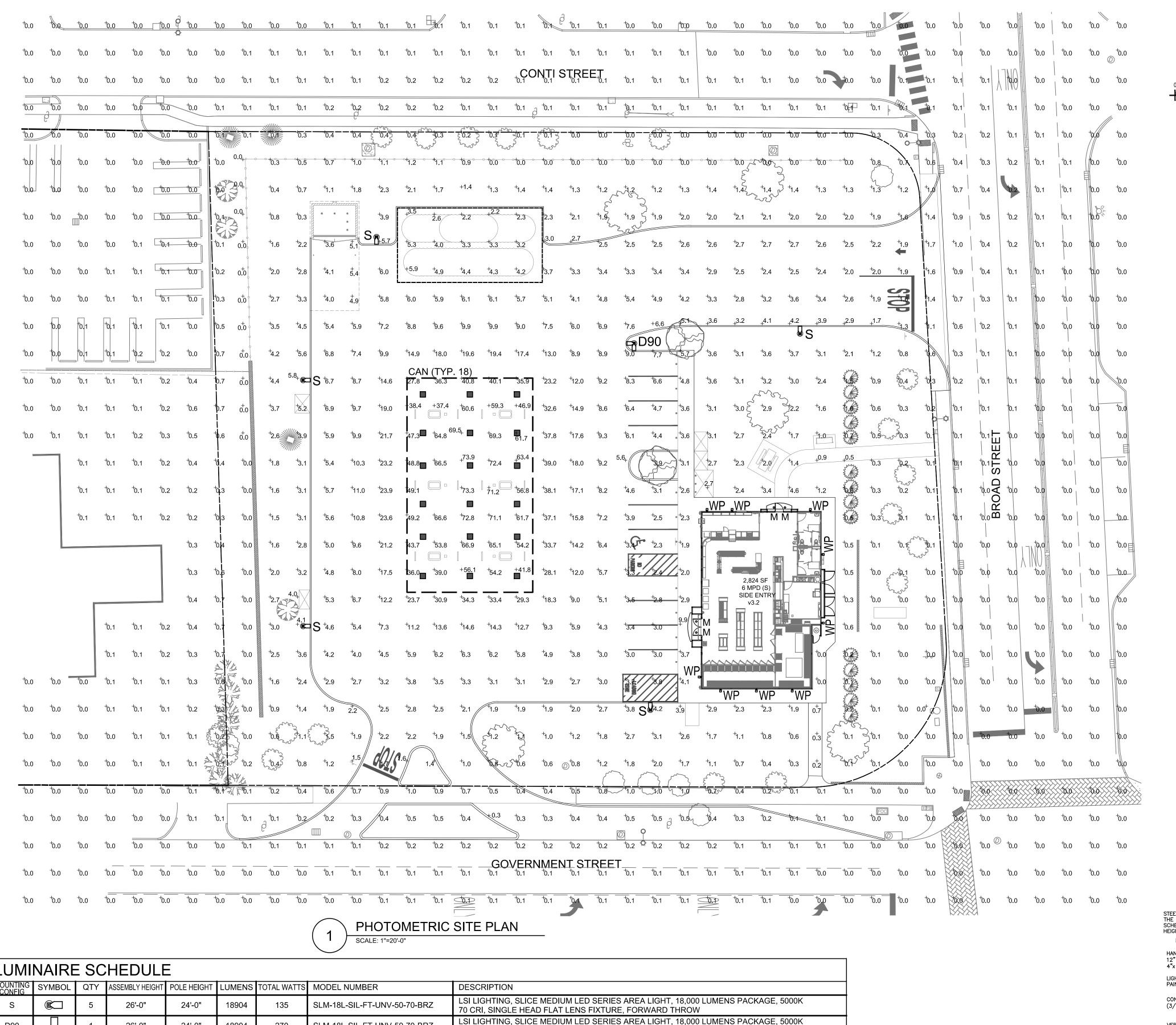
SITE DETAILS

50A TREE PLANTING (TYP.) 50B SHRUB PLANTING (TYP.)

<u>Δ</u>

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LUM	LUMINAIRE SCHEDULE							
MOUNTING CONFIG	SYMBOL	QTY	ASSEMBLY HEIGHT	POLE HEIGHT	LUMENS	TOTAL WATTS	MODEL NUMBER	DESCRIPTION
S		5	26'-0"	24'-0"	18904	135	SLM-18L-SIL-FT-UNV-50-70-BRZ	LSI LIGHTING, SLICE MEDIUM LED SERIES AREA LIGHT, 18,000 LUMENS PACKAGE, 5000K 70 CRI, SINGLE HEAD FLAT LENS FIXTURE, FORWARD THROW
D90		1	26'-0"	24'-0"	18904	270	SLM-18L-SIL-FT-UNV-50-70-BRZ	LSI LIGHTING, SLICE MEDIUM LED SERIES AREA LIGHT, 18,000 LUMENS PACKAGE, 5000K 70 CRI, DOUBLE HEAD FLAT LENS FIXTURE, FORWARD THROW, SEE NOTE BELOW
CAN		18	15'-0"	N/A	19071	125	CRUS-SC-LED-HO-50-UE-WHT	LSI LIGHTING, LEGACY SERIES, HIGH OUTPUT DRIVER, FLAT LENS CANOPY FIXTURE
WP		9	9'-0"	N/A	988	160	TUSCANY COLLECTION	GRAND LIGHT, TUCSCANY COLLECTION TRADITIONAL OUTDOOR WALL LIGHT, (4)-40W CANDELABRA LAMPS, FINISH OPTIONS AND GLASS OPTIONS TO BE DETERMINED
М	0	4	8'-8"	N/A	2333	22	LCD6LED25LUNVDIM135WF TR6RWWHAZ EM	LSI LIGHTING, LCD6 DOWN LIGHT LUMINAIRE, 3500k CCT, 2500 LUMENS, WIDE FLOOD HAZE SEMI-DIFFUSED WALL WASH REFLECTOR, WHITE OR EQUIVALENT

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL, THIS SHEET

ALL ANCHOR BOLTS TO BE ORIENTED IN THE SAME DIRECTION (SQUARE) AT INSTALLATION PER MANUFACTURER'S SPECIFICATIONS.

ALL PROPOSED FIXTURES ARE FULL CUT-OFF FIXTURES

POLE SCHEDULE							
MOUNTING CONFIG	SYMBOL	QTY	POLE HEIGHT	MODEL NUMBER	DESCRIPTION		
S		3	24'-0"	4SQB3-S11G-24-S-BRZ-4BC	LSI LIGHTING, STEEL SQUARE POLE, BOLT-ON ARM MOUNT, BRONZE		
D90	Ų.	1	24'-0"	4SQB3-S11G-24-D90-BRZ-4BC	LSI LIGHTING, STEEL SQUARE POLE, BOLT-ON ARM MOUNT, BRONZE		

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL, THIS SHEET. POLES RATED TO 130 MPH WIND VELOCITY



SCALE: 1"=20'

NOTES: PLAN WAS BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS, LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THE CALCULATED PHOTOMETRIC LEVELS MAY OR MAY NOT MEET CERTAIN STANDARDS OR RECOMMENDED PRACTICES OF IESNA.

THE PHOTOMETRIC PLAN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. LABORATORY TESTS ARE MADE UNDER OPTIMUM CONDITION, WITH LAMP OUTPUT AT RATED VALUE, AND IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS.

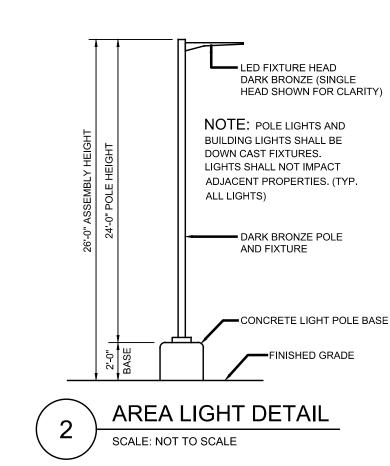
ACTUAL ILLUMINANCE LEVELS MAY DIFFER DUE TO VARIABLE FIELD CONDITIONS SUCH AS (BUT NOT LIMITED TO): VARIANCE IN LAMP LUMEN OUTPUT: LAMP TILT FACTOR: BALLAST WATTAGE OUTPUT: LINE VOLTAGE AT BALLAST: REFLECTOR SPECULARITY:

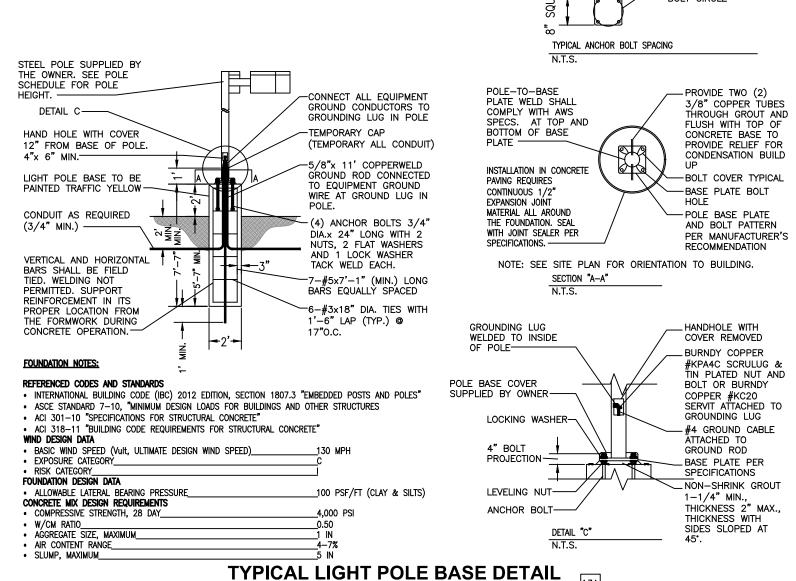
LAMP LUMEN DEPRECIATION; AND LUMINAIRE DIRT DEPRECIATION.

THE 26'-0" MOUNTING HEIGHT IS THE ACTUAL ASSEMBLY (POLE, BASE, AND FIXTURE) AND MAY DIFFER FROM THE FROM THE LUMINAIRE'S LUMINOUS APERTURE.

THIS PLAN IS FOR RELATIVE LAYOUT AND SCOPE OF WORK PURPOSES ONLY. REFER TO SITE PLAN PREPARED BY LOCAL CONSULTANT FOR RELATIONSHIP OF THESE LUMINAIRES AND THEIR LOCATIONS TO EXISTING STRUCTURES AND REFERENCE.

CONTRACTOR TO ENSURE THE LIGHT POLE AND HANDICAP PARKING SIGN ARE AT LEAST 2' FROM THE BACK OF CURB TO PREVENT VEHICLES FROM STRIKING THE LIGHT POLE OR HANDICAP PARKING SIGN. PROPOSED LIGHT POLE BASES SHOWN AT A MINIMUM OF 2'-6" FROM BACK OF CURB TO CENTER OF POLE/BASE. ENGINEER TO VERIFY PROPOSED LOCATIONS FOR ANY CONFLICTS OR MISPLACEMENTS, REPORT TO LIGHTING DESIGNER ANY DISCREPANCIES OR





MURPHY

MOC999 heet Scale: 1"=20'-

November, 2 **PHOTOMETRIC** SITE PLAN

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